

**FINAL REPORT**

Volume 1 of 4  
(Text, Figures 1-2, Tables 1-13 and Appendix A - Tables A1-A2)

**STUDY TITLE**

A 90-DAY FEEDING STUDY IN RATS WITH  
PROCESSED MEAL FROM MON 87705 SOYBEANS

**STUDY NUMBER**

WIL-50357

**DATA REQUIREMENT**

OECD Guidelines, Section 408

**STUDY DIRECTOR**

Jeannie B. Kirkpatrick, MS

**STUDY COMPLETION DATE**

3 February 2010

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**SPONSOR STUDY NUMBER**

WI-08-291

**SPONSOR**

Monsanto Company  
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The text below applies only to use of the data by the United States Environmental Protection Agency (U.S. EPA) in connection with the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

*The inclusion of this page in all studies is for quality assurance purposes and does not necessarily indicate that this study has been submitted to the U.S. EPA.*

### **STATEMENT OF NO DATA CONFIDENTIALITY CLAIM**

No claim of confidentiality is made for any information contained in this study on the basis of its falling within the scope of FIFRA §10(d)(1)(A), (B), or (C).

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Company: Monsanto Company

Company Agent: \_\_\_\_\_


Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

### STATEMENT OF COMPLIANCE

This study, designated WIL-50357, was conducted according to the United States Environmental Protection Agency (U.S. EPA) Good Laboratory Practice Standards (40 CFR Part 160), 16 October 1989; the standard operating procedures of WIL Research Laboratories, LLC; and the protocol as approved by the sponsor, with the following exception(s). Formulation of the test, control and reference diets was performed by Purina Mills International, LLC (PMI) and the preparation of the diets was performed by TestDiet, a unit of PMI which is not a GLP facility; therefore, diet preparation was not conducted according to Good Laboratory Practice (GLP) standards. However, diet preparation was conducted under the guidance of a quality control professional under contract to TestDiet, and TestDiet is an ISO 9002-certified facility that has been periodically inspected by the Monsanto Quality Assurance Unit.

The diets were formulated according to the specifications for PMI Certified Rodent LabDiet® #5002 and are considered by PMI to be nutritionally stable for at least six months after they are prepared. The in-life portion of the rat feeding study was completed within six months of diet preparation. The characterization of the soybean meal formulated into rodent diets used in this study were conducted according to Good Laboratory Practices (GLP) standards with the exception of the mycotoxin analyses performed at Romer Laboratories which is a non-GLP facility that has been periodically inspected by the Monsanto Quality Assurance Unit. These exceptions had no effect on the integrity or quality of the study.

  
Jeannie B. Kirkpatrick, MS  
Staff Toxicologist, Toxicology  
Study Director

  
Date

\_\_\_\_\_  
Sponsor/Submitter

\_\_\_\_\_  
Date

\_\_\_\_\_  
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WIL-50357  
Monsanto Company

MON 87705  
WI-08-291

### **FLAGGING STATEMENT**

I have applied the criteria of 40 CFR 158.34 for flagging studies for potential adverse effects to the results of the attached study. This study neither meets nor exceeds any of the applicable criteria.

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Sponsor Representative

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Date

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MON 87705  
WI-08-291

## **NOTES TO REVIEWER**

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## **1. SUMMARY**

The objective of this study was to evaluate the potential health effects of MON 87705, a biotechnology-derived soybean with decreased levels of saturated fats (16:0 palmitic acid and 18:0 stearic acid), increased levels of oleic acid (18:1), and an associated decrease in linoleic acid (18:2). In this study, processed soybean meal from MON 87705 was fed to rats for at least 90 days.

The study included five groups of Sprague-Dawley (CrI:CD<sup>®</sup>[SD]) rats with each group consisting of 12 males and 12 females. The test substance treatment group was fed a diet formulated to contain approximately 30% (w/w) of processed soybean meal from MON 87705 soybeans. A concurrent control group received processed meal from A3525, a conventional soybean with background genetics similar to the test substance, formulated into the diet at approximately 30% (w/w). In addition, three reference groups received processed meal from one of three conventional soybean varieties, Anand, UA4805, or Ozark, formulated into the diet at approximately 30% (w/w). All diets were formulated according to the specifications for Purina Mills International (PMI), Inc. Certified Rodent LabDiet #5002 (meal), with the exception that approximately 30% soybean meal was used (certified rodent LabDiet #5002 normally contains 15% soybean meal). The diets were provided ad libitum to the rats for a minimum of 90 days.

All animals were observed twice daily for mortality and moribundity. Clinical examinations were performed daily, and detailed physical examinations were performed weekly. Individual body weights and food consumption were recorded weekly. Clinical pathology evaluations (hematology, coagulation, serum chemistry and urinalysis) were performed on all animals at the scheduled necropsy (study week 13). Complete necropsies were conducted on all animals, and selected organs were weighed at the scheduled necropsy. Selected tissues were examined microscopically from all animals in

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<sup>®</sup> CrI:CD (SD) is a registered trademark of Charles River Laboratories.

the control and test groups.

There were no adverse effects on any study parameter including survival, body weight, food consumption, organ weights, clinical pathology (hematology, clinical chemistry and urinalysis), and morphological pathology (gross and light microscopic).

Administration of processed meal from MON 87705 to rats for at least 90 consecutive days at a concentration of 30% (w/w) in the diet (equivalent to 22,095 mg/kg body weight/day for males and 25,433 mg/kg body weight/day for females) had no effects on the growth or health of Sprague Dawley (CrI:CD[SD]) rats.

## **2. INTRODUCTION**

### **2.1. GENERAL STUDY INFORMATION**

This report presents the data from “A 90-Day Feeding Study in Rats with Processed Meal from MON 87705 Soybeans.” Due to software spacing constraints, the study title appears as “A 90-Day Feeding Study in Rats with MON 87705 Soybeans” on the report tables.

The following computer protocols were used for data collection during the study:

<b><u>Computer Protocol</u></b>	<b><u>Type of Data Collected</u></b>
WIL-50357 .....	Main study data
WIL-50357P .....	Pretest data

### **2.2. STUDY OBJECTIVE**

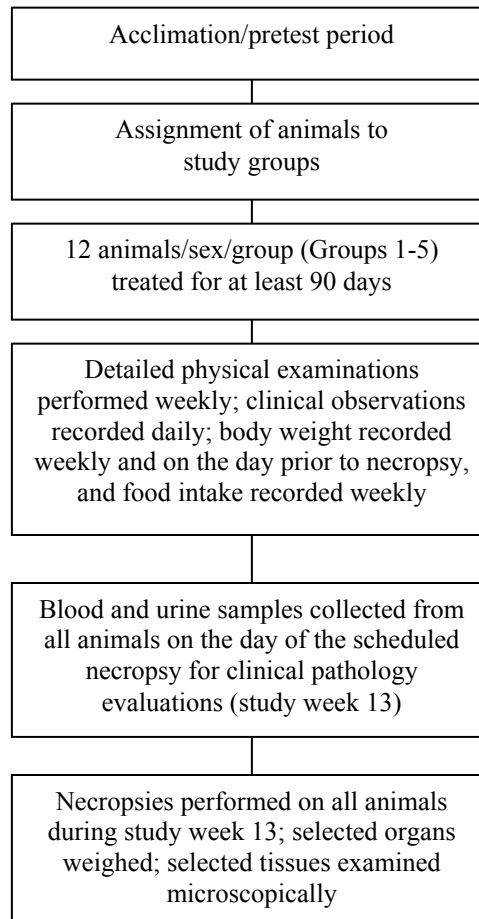
The objective of this study was to evaluate the potential health effects of processed meal from MON 87705, a biotechnology-derived soybean with decreased levels of saturated fats (16:0 palmitic acid and 18:0 stearic acid), increased levels of oleic acid (18:1), and an associated decrease in linoleic acid (18:2). In this study, processed soybean meal from MON 87705 was fed to rats for at least 90 days. This study design was adapted from the Organisation for Economic Cooperation and Development (OECD) Guidelines for Testing of Chemicals, Health Effects Test Guidelines, Section 408, 21 September 1998.

### **2.3. KEY STUDY DATES**

<b><u>Date(s)</u></b>	<b><u>Event(s)</u></b>
8 August 2008.....	Study initiation date (protocol signed by the study director)
30 September 2008 .....	Animal receipt (experimental starting date)
10 October 2008 .....	Assignment to study groups
14 October 2008 .....	Initiation of diet administration; study day 0 (experimental start date)
13, 14 January 2009.....	Scheduled necropsy (study week 13)
6 May 2009 .....	Experimental termination (completion) date (last histopathological examination)



### 3. STUDY DESIGN



#### **4. EXPERIMENTAL PROCEDURES - MATERIALS AND METHODS**

##### **4.1. TEST, CONTROL, AND REFERENCE SUBSTANCES AND DIET PREPARATIONS**

###### **4.1.1. TEST SUBSTANCE IDENTIFICATION**

The test substance was processed meal (toasted and defatted) from MON 87705, a biotechnology-derived soybean with decreased levels of saturated fats (16:0 palmitic acid and 18:0 stearic acid), increased levels of oleic acid (18:1), and an associated decrease in linoleic acid (18:2). In this study, processed meal from MON 87705 was shipped on 2 September 2008 from Monsanto Company, St. Louis, MO, to TestDiet, Richmond, IN, for preparation of diets as follows:

<u>Identification</u>	<u>Quantity Shipped</u>
MON 87705	55 kg
Lot no. GLP-0705-18715-S	
Sample ID: RPN08023-002	

The characterization of the test substance, meal from MON 87705, was the responsibility of the sponsor. A reserve sample of MON 87705 meal was collected at TestDiet and was returned to the sponsor for archiving. A Certificate of Analysis for MON 87705 was provided by the sponsor and is presented in Appendix B. The test substance was stored under ambient conditions at TestDiet prior to diet preparation.

###### **4.1.2. CONTROL SUBSTANCE IDENTIFICATION**

The control substance was processed meal (toasted and defatted) from A3525, a conventional soybean variety with comparable genetic background to the test substance but which does not express the biotechnology-derived trait. Processed meal from the control substance was shipped on 2 September 2008, from Monsanto Company, St. Louis, MO, to TestDiet, Richmond, IN, for preparation of diets as follows:

<u>Identification</u>	<u>Quantity Shipped</u>
A3525 Lot no. GLP-0705-18716-S Sample ID: RPN08023-001	55 kg

The characterization of the control substance, A3525 meal, was the responsibility of the sponsor. A reserve sample of the control substance was collected at TestDiet and was returned to the sponsor for archiving. A Certificate of Analysis for the control substance was provided by the sponsor and is presented in Appendix B. The control substance was stored under ambient conditions at TestDiet prior to diet preparation.

#### **4.1.3. REFERENCE SUBSTANCE IDENTIFICATION**

The three reference substances were processed soybean meal (toasted and defatted) from Anand, UA4805 and Ozark (reference substances 1, 2 and 3, respectively). Anand, UA4805 and Ozark are conventional varieties of soybeans. Processed meal from the reference substances was shipped 2 September 2008, from Monsanto Company, St. Louis, MO, to TestDiet, Richmond, IN, for preparation of diets as follows:

<u>Identification</u>	<u>Quantity Shipped</u>
Reference 1 (Anand) Lot no. GLP-0705-18678-S Sample ID: RPN07327-00001	55 kg
Reference 2 (UA4805) Lot no. GLP-0705-18679-S Sample ID: RPN07327-00002	55 kg
Reference 3 (Ozark) Lot no. GLP-0705-18680-S Sample ID: RPN07327-00003	55 kg

The characterization of the reference substances was the responsibility of the sponsor. A reserve sample from each reference substance was collected at TestDiet and was returned to the sponsor for archiving. Certificates of Analysis for the reference substances were

provided by the sponsor and are presented in Appendix B. The reference substances were stored under ambient conditions at TestDiet prior to diet preparation.

#### **4.1.4. DIET PREPARATION**

Information on the composition of the test, control and reference (3) substances was generated by Covance Laboratories, Madison, WI, and provided to Dorrance Haught, PhD, Technical Services Manager of Purina Mills Inc., St. Louis, MO, to prepare the diet formulas according to the specifications for PMI Certified Rodent LabDiet #5002 (meal), with the exception that approximately 30% (w/w) soybean meal was used (LabDiet #5002 normally contains 15% soybean meal), adjusting the other components to provide approximately equal levels of protein, calories and nutrients in all diets. PMI Certified Rodent LabDiet #5002 (meal) is a standard feed commonly utilized in laboratory rodent toxicity studies conducted in the United States.

The diets for all Groups (1-5) were prepared by TestDiet on 15 and 16 September 2008. The control, MON 87705 and three reference substance diets were all prepared to contain the appropriate substance at approximately 30% (w/w) of the total diet. All of the ingredients supplied by TestDiet for diet preparation were obtained from the same lots/batches.

The diets were shipped by TestDiet to WIL Research Laboratories, LLC, ready for feeding. The diets were dispensed approximately weekly from the shipping containers received from TestDiet and were placed in properly labeled storage bags. At study termination, any remaining diets containing the test, reference and control substances were destroyed by WIL Research Laboratories, LLC, as authorized by the study monitor.

#### **4.1.5. TEST DIET FORMULATION IDENTIFICATION**

The test diet was received from TestDiet, on 18 September 2008, as follows:

<u>Identification</u>	<u>Physical Description</u>
Test 50357 Item no. 1813281 Exp. date: 16 March 2009 [WIL log no.: 0800B2]	Light brown with yellow and black specks

The test diet was stored at room temperature and was considered stable under this condition for up to six months (see Section 4.1.8.). A reserve sample of the test diet (approximately 100 g) was collected and stored frozen (approximately -20°C) in the Archives of WIL Research Laboratories, LLC.

#### **4.1.6. CONTROL DIET FORMULATION IDENTIFICATION**

The control diet was received from TestDiet, on 18 September 2008, as follows:

<u>Identification</u>	<u>Physical Description</u>
Control 50357 Item no. 1813280 Exp. date: 16 March 2009 [WIL log no.: 0800B1]	Light brown with yellow and black specks

The control diet was stored at room temperature and was considered stable under this condition for up to six months (see Section 4.1.8.). A reserve sample of the control diet (approximately 100 g) was collected and stored frozen (approximately -20°C) in the Archives of WIL Research Laboratories, LLC.

#### **4.1.7. REFERENCE DIET FORMULATION IDENTIFICATION**

The 3 reference diets were received from TestDiet, on 18 September 2008, as follows:

<u>Identification</u>	<u>Physical Description</u>
Ref 1 50357 Item no. 1813282 Exp. date: 16 March 2009 [WIL ID no.: 0800B3]	Light brown with yellow and black specks

Ref 2 50357  
Item no. 1813283  
Exp. date: 16 March 2009  
[WIL ID no.: 0800B4]

Light brown with  
yellow and black  
specks

Ref 3 50357  
Item no. 1813284  
Exp. date: 16 March 2009  
[WIL ID no.: 0800B5]

Light brown with  
yellow and black  
specks

The diets were stored at room temperature and were considered stable under this condition for up to six months (see Section 4.1.8.). A reserve sample of each reference diet (approximately 100 g) was collected and stored frozen (approximately -20°C) in the Archives of WIL Research Laboratories, LLC.

#### **4.1.8. SAMPLING AND ANALYSES**

After the diets were prepared, samples of each diet were shipped from TestDiet to Covance Laboratories for analysis of nutritional components and environmental contaminants. Analytes included proximates: moisture, protein, fat and ash; crude fiber; minerals: calcium and phosphorus; heavy metals: arsenic, cadmium, lead, mercury, selenium; aflatoxins; a pesticide screen; carbohydrate %, protein calories, fat calories, carbohydrate calories and total calories. The results of these analyses are presented in Appendix C. A review of these analyses by Dorrance Haught, PhD, Technical Services Manager of Purina Mills Inc., was conducted to evaluate if the diets met the specifications for PMI Certified Rodent LabDiet #5002. His evaluation is presented in Appendix D. Four samples (approximately 100 g each) were collected by WIL Research Laboratories, LLC, from the first, third and sixth boxes of each diet on the first day the diets were dispensed for the third week of treatment and shipped to the Product Characterization Center (PCC) at Monsanto Company to evaluate the concentration, homogeneity, and stability of the test substance in the diets using a semi-quantitative PCR approach (Appendix E).

#### **4.2. TEST SYSTEM**

Crl:CD(SD) rats from Charles River Laboratories, Inc., Raleigh, NC, were used as the test system on this study. This species and strain of animal is recognized as appropriate for subchronic toxicity studies. The Sprague Dawley rat was selected because it is a widely used strain for which significant historical control data are available. The animals were approximately 6 weeks old at the initiation of dose administration.

#### **4.3. ORGANIZATION OF TEST GROUPS, DIET LEVELS AND TREATMENT REGIMEN**

The control, test and reference diets were presented to the rats ad libitum for at least 90 days, through the day prior to the scheduled necropsy. Study week 0 was the first week of treatment, and study day 0 was the first day of treatment. Study day 91 was the first day of necropsy.

The following table presents the study group assignments:

<u>Group Number</u>	<u>Treatment</u>	<u>Group Diet Identification</u>	<u>MON 87705 (% in Diet)</u>	<u>Control or Reference (% in Diet)</u>	<u>Number of Animals</u>	
					<u>Males</u>	<u>Females</u>
1	A3525 Control	Control-50357	0	30	12	12
2	MON 87705	Test-50357	30	0	12	12
3	Anand - Ref 1	Ref 1-50357	0	30	12	12
4	UA4805 - Ref 2	Ref 2-50357	0	30	12	12
5	Ozark - Ref 3	Ref 3-50357	0	30	12	12

The selected route of administration for this study was oral (diet) ingestion because this is an acceptable and standard method for administering test substance per OECD Guideline Section 408, 1998. The number of animals selected for this study was considered appropriate to yield scientifically meaningful food and feed safety data.

#### **4.4. ANIMAL RECEIPT AND ACCLIMATION/PRETEST PERIOD**

Seventy male and 70 female Crl:CD(SD) rats were received in good health on 30 September 2008, from Charles River Laboratories, Inc., Raleigh, NC. The animals were approximately 28 days old at receipt. Each animal was examined by a qualified

technician on the day of receipt and weighed 4 days later. Each animal was uniquely identified with a subcutaneous microchip (BMDS system) implanted in the dorsoscapular area during acclimation. All animals were housed for a 14-day acclimation/pretest period. During this period, each animal was observed twice daily for mortality and changes in general appearance or behavior.

Pretest data collection began on 3 October 2008. Individual body weights and food consumption were recorded and detailed physical examinations were performed periodically during the pretest period. Pretest clinical observations are presented in Appendix F.

#### **4.5. ANIMAL HOUSING**

Upon arrival, all animals were housed two to three per cage by sex for approximately 3 days. Thereafter, all animals were housed individually in clean, stainless steel, wire-mesh cages suspended above cage-board. Racks were rotated within the animal room at least once every two weeks during the study to change the physical location from one area of the room to another to ensure similarly varied environmental exposure for all animals. Animals were maintained in accordance with the *Guide for the Care and Use of Laboratory Animals* (National Research Council, 1996). The animal facilities at WIL Research Laboratories, LLC are accredited by the Association for Assessment and Accreditation of Laboratory Animal Care International (AAALAC International).

#### **4.6. DIET, DRINKING WATER AND MAINTENANCE**

The basal diet fed ad libitum during the acclimation period, PMI Nutrition International, LLC, Certified Rodent LabDiet #5002 (meal), is a certified feed with appropriate analyses performed by the manufacturer and provided to WIL Research Laboratories, LLC. The control, test and reference diets, prepared by TestDiet, were provided ad libitum throughout the study, except during the overnight period of fasting prior to blood collection when food, but not water, was withheld. Feeders were filled outside of the animal room to avoid cross-contamination of diets through feed dust. Reverse



osmosis-treated (on-site) drinking water, delivered by an automatic watering system was provided ad libitum throughout the study. Municipal water supplying the facility was analyzed for contaminants according to WIL standard operating procedures. The results of the diet and water analyses are maintained at WIL Research Laboratories, LLC and are presented in Appendix G. No contaminants were present in animal feed or water at concentrations sufficient to interfere with the objectives of this study.

#### **4.7. ENVIRONMENTAL CONDITIONS**

All animals were housed throughout the acclimation period and during the study in an environmentally controlled room. The room temperature and humidity controls were set to maintain environmental conditions of  $71 \pm 5^{\circ}\text{F}$  ( $22 \pm 3^{\circ}\text{C}$ ) and  $50 \pm 20\%$  relative humidity. Room temperature and relative humidity were controlled and monitored using the Metasys<sup>®</sup> DDC Electronic Environmental control system. These data were recorded approximately hourly and are summarized in Appendix H. Actual mean daily temperature ranged from  $70.1^{\circ}\text{F}$  to  $71.5^{\circ}\text{F}$  ( $21.2^{\circ}\text{C}$  to  $21.9^{\circ}\text{C}$ ) and mean daily relative humidity ranged from 32.0% to 49.2% during the study. Fluorescent lighting provided illumination for a 12-hour light (0600 hours to 1800 hours)/12-hour dark photoperiod. The 12-hour light/12-hour dark photoperiod was interrupted as necessary to allow for the performance of protocol-specified activities. Air handling units were set to provide a minimum of 10 fresh air changes per hour.

#### **4.8. ASSIGNMENT OF ANIMALS TO TREATMENT GROUPS**

On 10 October 2008 (4 days prior to the initiation of dose administration), all available rats were weighed and examined in detail for physical abnormalities. Based on the review by the study director of all appropriate pretest data, which were collected using the WIL Toxicology Data Management System (WTDMS<sup>™</sup>), animals judged suitable for assignment to the study were selected for use in a computerized randomization procedure. A printout containing the animal numbers, corresponding body weights and individual group assignments was generated based on body weight stratification in a block design. The animals were then arranged into groups according to the printout.

Individual body weights at randomization were within  $\pm 20\%$  of the mean for each sex. Each group (Groups 1-5) consisted of 12 males and 12 females. Individual body weights ranged from 141 g to 220 g for males and from 116 g to 181 g for females at the initiation of dosing. Group mean body weights at study initiation were not statistically different by sex at the 5% probability level.

## **5. PARAMETERS EVALUATED**

### **5.1. SURVIVAL**

All animals were observed twice daily, once in the morning and once in the afternoon, for mortality and moribundity.

### **5.2. CLINICAL OBSERVATIONS**

Clinical examinations were performed daily. The absence or presence of findings was recorded for individual animals. Observations included, but were not limited to, changes in the skin, fur, eyes, and mucous membranes; respiratory, circulatory, autonomic, and central nervous systems function; somatomotor activity and behavior patterns. Daily clinical examinations were not required on days that detailed physical examinations were performed. Detailed physical examinations, including removal from home cage to a standard arena for observation for changes in gait, posture or clonic or tonic movements, stereotypies (e.g., excessive grooming, repetitive circling), bizarre behavior (e.g., self-mutilation, walking backwards) and permanent or semi-permanent signs, were conducted on all animals weekly, beginning approximately one week prior to test, control, and reference substance administration, at randomization and on the day of the scheduled necropsy.

### **5.3. BODY WEIGHTS**

Individual body weights were recorded at least weekly during pretest, at randomization, weekly throughout the study and on the day prior to the first day of scheduled necropsy. Mean body weights and mean body weight changes were calculated for the corresponding intervals. Final body weights (fasted) were recorded on the day of the scheduled necropsy for all animals.

### **5.4. FOOD AND TEST SUBSTANCE CONSUMPTION**

Individual food consumption was recorded for one week during pretest (study week -2 to -1) and weekly during the dosing period. Study week -1 to 0 was a 4-day interval between randomization and initiation of dosing. Food intake was calculated as

g/animal/day for the corresponding body weight intervals. When food consumption could not be measured for a given interval (due to spillage, weighing error, obvious erroneous value, etc.), the appropriate interval was footnoted as "NA" (Not Applicable) on the individual tables.

The mean amounts of control, test or reference substance consumed (mg/kg/day) by each sex of each dietary group were calculated from the mean food consumed (g/kg of body weight/day) and the appropriate target concentration of control, test or reference substance in the food (mg/kg of diet).

### **5.5. CLINICAL PATHOLOGY**

Blood and urine samples for clinical pathology evaluations (hematology, coagulation, serum chemistry and urinalysis) were collected from all animals on the day of the scheduled necropsy (study week 13). The animals were fasted overnight prior to blood collection while in metabolism cages for urine collection. Blood was collected for hematology and serum chemistry evaluation via the retro-orbital sinus of animals anesthetized by inhalation of isoflurane. Blood was collected for coagulation parameters at the time of euthanasia via the vena cava of animals euthanized by inhalation of carbon dioxide. Blood was collected into tubes containing potassium EDTA (hematology), sodium citrate (coagulation) or no anticoagulant (serum chemistry). Clinical pathology methods, procedures and references are presented in Appendix I. Interpretation of the clinical pathology data was performed by Meliton Novilla, DVM, PhD, DACVP (Appendix J). The following parameters were evaluated:

### **5.5.1. HEMATOLOGY AND COAGULATION**

Total leukocyte count (White Cells)	Differential leukocyte count -
Erythrocyte count (Red Cells)	Percent and absolute
Hemoglobin	-Neutrophil
Hematocrit	-Lymphocyte
Mean corpuscular volume (MCV)	-Monocyte
Mean corpuscular hemoglobin (MCH)	-Eosinophil
Mean corpuscular hemoglobin concentration (MCHC)	-Basophil
Platelet count (Platelet)	-Large unstained cell
Prothrombin time (ProTime)	Platelet estimate <sup>a</sup>
Activated partial thromboplastin time (APTT)	Red cell morphology (RBC Morphology) <sup>a</sup>
Reticulocyte count	
Percent (Reticulocyte)	
Absolute (Retic Absolute)	

( ) - Designates abbreviation on tables

<sup>a</sup> - Presented on individual tables if a manual differential was performed, and the manual data were accepted and reported instead of the automated differential data

### **5.5.2. SERUM CHEMISTRY**

Albumin	Aspartate aminotransferase (AspartatTransfer)
Total protein	Glucose
Globulin [by calculation]	Total cholesterol (Cholesterol)
Albumin/globulin ratio (A/G Ratio) [by calculation]	Calcium
Total bilirubin (Total Bili)	Chloride
Urea nitrogen	Phosphorus
Creatinine	Potassium
Alkaline phosphatase (AlkalinePhos'tse)	Sodium
Alanine aminotransferase (Alanine Transfer)	Triglycerides (Triglyceride)

( ) - Designates abbreviation on tables

### **5.5.3. URINALYSIS**

Specific gravity (SG)	Ketones (KET)
pH	Bilirubin (BIL)
Urobilinogen (URO)	Occult blood (BLD)
Total volume (TVOL)	Leukocytes (LEU)
Color (COL)	Nitrites (NIT)
Clarity (CLA)	Microscopy of sediment
Protein (PRO)	[Tabular abbreviations appear
Glucose (GLU)	on individual tables]

( ) - Designates abbreviation on tables

## **5.6. ANATOMIC PATHOLOGY**

### **5.6.1. MACROSCOPIC EXAMINATION**

A complete necropsy was conducted for all animals. Animals were euthanized by carbon dioxide inhalation followed by exsanguination. The necropsies included, but were not limited to, examination of the external surface, all orifices, and the cranial, thoracic, abdominal and pelvic cavities, including viscera. Clinical findings that were confirmed macroscopically were designated CEO (correlates with externally observed) on the individual macroscopic data tables. The following tissues and organs were collected and placed in 10% neutral-buffered formalin (except as noted):

Adrenals (2)*	Lymph nodes
Aorta	Mandibular
Bone with marrow	Mesenteric*
Sternum	Nasal cavity
Bone marrow smear <sup>a</sup>	Ovaries with oviducts (2) <sup>d*</sup>
Brain	Pancreas*
Cerebrum 2 levels*	Peripheral nerve (sciatic)*
Cerebellum with medulla/pons*	Pituitary
Cervix	Pharynx
Epididymides (2) <sup>b</sup> *	Prostate
Eyes with optic nerve (2) <sup>c</sup>	Salivary glands [mandibular (2)]
Gastrointestinal tract	Seminal vesicles (2)
Esophagus	Skeletal muscle (rectus femoris)
Stomach*	Skin (with mammary gland) <sup>e</sup>
Duodenum*	Spinal cord (cervical, thoracic, lumbar)*
Jejunum*	Spleen*
Ileum*	Testes (2) <sup>b*</sup>
Cecum	Thymus*
Colon*	Thyroid [with parathyroids, if present (2)] <sup>d*</sup>
Rectum*	Trachea
Heart*	Urinary bladder
Kidneys (2)*	Uterus*
Larynx	Vagina
Liver (sections of 2 lobes)*	Gross lesions (when possible)*
Lungs (including bronchi, fixed by inflation with fixative)	

- <sup>a</sup> - Bone marrow smears were obtained at scheduled necropsy, but not placed in formalin; slides were not examined.
- <sup>b</sup> - Fixed in Bouin's solution
- <sup>c</sup> - Fixed in Davidson's solution
- <sup>d</sup> - Parathyroids and oviducts were examined if in the plane of section and in all cases where a gross lesion of the organ was present.
- <sup>e</sup> - For females; a corresponding section of skin was taken from the same anatomic area for males
- \* - Examined microscopically from test and control rats

### **5.6.2. ORGAN WEIGHTS**

The following organs were weighed from all animals at the scheduled necropsy:

Adrenals	Ovaries with oviducts
Brain	Spleen
Epididymides	Testes
Heart	Thymus
Kidneys	Thyroid with parathyroids*
Liver	Uterus

Paired organs were weighed together. Designated organs (\*) were weighed after fixation. Organ-to-final-body-weight and organ-to-brain-weight ratios were calculated.

### **5.6.3. SLIDE PREPARATION AND MICROSCOPIC EXAMINATION**

After fixation, protocol-specified tissues were shipped to Biotechnics, Inc. (a division of WIL Research Laboratories, LLC), Hillsborough, NC, for processing. The tissues were trimmed according to Biotechnics' standard operating procedures and the protocol. Trimmed tissues were processed into paraffin blocks, sectioned at 4 to 6 microns, mounted on glass microscope slides and stained with hematoxylin and eosin.

Microscopic examination was performed on all tissues listed with an asterisk in Section 5.6.1. from all animals in the control and test groups at the scheduled necropsy. In addition, ovaries and male mesenteric lymph nodes from Groups 3, 4, and 5 administered reference diets 1, 2, and 3, respectively, were evaluated. Microscopic examination was performed by Meliton Novilla, DVM, PhD, DACVP (Appendix J).

An independent histopathology peer-review was performed by Daryl Thake, DVM, DACVP from Midwest ToxPath Sciences, Inc. The histopathology peer review report is presented in Appendix K.

### **5.7. STATISTICAL METHODS**

All statistical tests were performed using the WIL Toxicology Data Management System (WTDMS™). Analyses were conducted using two-tailed tests (except as noted otherwise) at minimum significance levels of 5% and 1%, comparing the test



substance-treated group to the control group by sex. These are presented in the text as “ $p < 0.05$ ” or “ $p < 0.01$ ” and in the tables as significant differences from control group “at 0.05” or “at 0.01”. Each mean was presented with the standard deviation (S.D.), standard error (S.E.) and the number of animals (N) used to calculate the mean. Due to the different rounding conventions inherent in the types of software used, the means and standard deviations on the summary and individual tables may differ by  $\pm 1$  in the last significant figure.

Body weight, cumulative body weight change, food consumption, clinical pathology and organ weight data were subjected to a parametric one-way analysis of variance (ANOVA) (Snedecor and Cochran, 1980) to determine intergroup differences. If the ANOVA revealed statistically significant ( $p < 0.05$ ) intergroup variance, Dunnett's test (Dunnett, 1964) was used to compare the test substance-treated group to the control group. Microscopic findings were compared using Fisher's exact test (Steel and Torrie, 1980).

#### **5.8. USE OF HISTORICAL CONTROL DATA**

The potential biological relevance of some of the statistically significant differences observed in this study between the test substance-treated group and concurrent controls were evaluated in light of the normal biological variation that exists for a given parameter in experimental control animals of the same species, strain, age and gender. Such evaluations are common practice when reviewing data from toxicological studies and facilitate the determination of whether statistically significant differences are indicative of treatment-related effects or if they are common occurrences that may originate from spontaneous lesion or incidental findings. Historical control data (30% Soybean Historical Control Data) from animals fed 30% control or 30% reference soybean diets were compiled and used for comparison of values to animals fed MON 87705 for potential biological relevance (Appendix L). In addition, the range of normal biological variation was obtained from historical control data (version 2.8) collected from control animals in recent subchronic studies (conducted within the last 6 years) conducted at

WIL Research Laboratories, LLC using Crl:CD(SD) rats of similar age that were fed a standard PMI #5002 diet containing 15% commodity soybean meal (Appendix M).

## **5.9. DATA RETENTION**

The sponsor has title to all documentation records, raw data, specimens and other work product generated during the performance of the study. All work product generated by WIL Research Laboratories, LLC, including raw paper data and specimens, are retained in the Archives at WIL Research Laboratories, LLC, as specified in the study protocol. These data include copies of chain-of-custody documentation and diet preparation records from TestDiet, Richmond, IN.

All data relating to or generated by the diet analyses conducted at Covance Laboratories and Monsanto Company will be stored in the archives of Covance Laboratories, Madison, WI, or Monsanto Company, St. Louis, MO, respectively, in accordance with the EPA Good Laboratory Practice Standards, 40 CFR Part 160. Raw data associated with diet formulation are maintained at TestDiet. Copies of the diet preparation records were provided to the study director and are maintained in the study records.

Reserve samples of the test, reference and control diet formulations, pertinent electronic storage media and the original final report are retained in the Archives at WIL Research Laboratories, LLC, in compliance with regulatory requirements.

## **6. RESULTS AND DISCUSSION**

### **6.1. CHARACTERIZATION OF TEST, CONTROL, AND REFERENCE SUBSTANCES**

Data: Appendix B

The Certificates of Analyses that were provided by the sponsor (Appendix B) contain the compositional analyses of the test, control, and reference substances.

### **6.2. ANALYSIS OF DIET**

#### **6.2.1. COMPOSITION CONFIRMATION**

Data: Appendix C, Appendix D

The results of the diet analyses for composition and potential contaminants performed by Covance Laboratories are presented in Appendix C. These data were reviewed by Dorrance Haught, PhD, Technical Services Manager, LabDiet, of Purina Mills, Inc. The results of these diet compositional analyses indicated that the diets met the specifications for PMI Certified Rodent LabDiet #5002 (meal) diet, with one exception. The concentration of selenium (0.635 ppm) in the Group 1 (control 50357) diet slightly exceeded the PMI certification limits (0.500 ppm) for the 5002 certified diet (reference letter from Dorrance Haught, PhD of Purina Mills, Inc., maintained in study records and presented in Appendix D). This is not considered to have an adverse impact on the results of this study. These records, along with the chain-of-custody records, provide documentation that the diets were appropriately prepared.

#### **6.2.2. VERIFICATION OF DIET CONCENTRATION, HOMOGENEITY, STABILITY, AND IDENTITY**

Data: Appendix E

A real-time TaqMan<sup>®</sup> PCR method was used to evaluate the approximate soybean meal concentration and the identity of the soybean meal contained in the rodent diets from this study (Appendix E). These data provide additional analytical support to confirm that there was no significant cross-contamination (<0.01%) of control or reference soybean

meal with test soybean meal during the preparation or labeling of the diets, that the diets were prepared homogeneously, that the test substance comprised 30% of the test diet, and that the test substance was stable in the formulated test diet.

### **6.3. SURVIVAL**

Summary Data: Table 1, Table 2

Individual Data: Table A1, Table A2

All animals survived to the scheduled necropsy.

### **6.4. CLINICAL OBSERVATIONS**

Summary Data: Table 2, Table 3

Individual Data: Table A2, Table A3

There were no test substance-related clinical observations. One test substance-treated female (no. 6786) was observed with impaired use of the right hindlimb on study days 28, 30, 35, 51 and 56; since this observation was transient and did not persist to the end of the dosing period, the finding was not considered test substance-related. This animal was also observed to have pale extremities and thin appearance from study days 45 to 47 which were most likely related to problems with the incisors (noted as maligned or broken) that were noted during the same time period during the detailed physical examinations, and they did not persist to the end of the dosing period. As such, the finding was not considered test substance-related. One control group male (no. 6676) was observed with labored respiration on study days 46 and 47, however, no further incidence was noted. Two animals, one reference 1 group male (no. 6715) and one reference 3 group female (no. 6732) were observed with partial closure of the left eye and one control group male (no. 6717) was observed with partial closure of the right eye. Due to lack of incidence in the test substance-treated group and sporadic occurrences, these observations were considered to be incidental findings.

All other clinical observations in the test substance-treated group were noted with similar incidence in the control group, were limited to single animals, and/or were common findings for laboratory rats of this age and strain.

## **6.5. BODY WEIGHTS**

Summary Data: Table 4, Table 5; Figure 1, Figure 2

Individual Data: Table A4, Table A5

Body weights were unaffected by test substance administration. There were no statistically significant differences when the control and test substance-treated groups were compared.

## **6.6. FOOD AND TEST SUBSTANCE CONSUMPTION**

Summary Data: Table 6, Table 7

Individual Data: Table A6, Table A7

Food consumption was unaffected by test substance administration. There were no statistically significant differences when the control and test substance-treated groups were compared.

The average consumption of the control, test or reference substances (mg/kg of body weight/day), Table 7 and Table A7, was based on nominal dietary levels of the test substance and are presented in Text Table 1.

**Text Table 1: Average Soy Meal Dietary Consumption (mg/kg/day)**

Nominal Dietary Level	Average Dietary Consumption (mg/kg of body weight /day)	
	Male	Female
30% Control - 50357	22,625	24,613
30% Test Substance - 50357	22,095	25,433
30% Ref 1 - 50357	22,666	24,591
30% Ref 2 - 50357	22,184	24,437
30% Ref 3 - 50357	22,422	24,313

## 6.7. CLINICAL PATHOLOGY

### 6.7.1. HEMATOLOGY AND COAGULATION

Summary Data: Table 8

Individual Data: Table A8

Pathology Report: Appendix J

There were no test substance-related alterations in hematology and coagulation parameters.

Statistically significant ( $p < 0.05$  using Dunnett's test) differences in absolute and percentage reticulocyte counts in females were observed when the control and test substance-treated groups were compared. Mean absolute and percentage reticulocyte values of the test substance-treated females were 24% and 19% lower, respectively, relative to the concurrent control group but all values were within the 30% Soybean Historical Control Data reference data (Text Table 2). These changes were considered to be of no toxicologic importance because the magnitude of change was small, similar changes were not observed for the male test group, and there was no evidence of anemia (i.e., no statistically significant or toxicologically relevant change in RBC, HG, or HCT) nor deficient or defective erythropoiesis (i.e., no statistically significant or toxicologically relevant change in MCV, MCH, or MCHC).

**Text Table 2. Comparison of Selected Hematology Parameters for Females**

Parameter	Control, Test and Reference Group Data For WIL-50357					30% Soybean Historical Control Data (version 2.8m50357) <sup>a</sup>			
	Control Mean ±S.E.	Test group Mean ±S.E.	Ref1 group Mean ±S.E.	Ref2 group Mean ±S.E.	Ref3 group Mean ±S.E.	Number of animals	Population Mean	Number of Groups	Range of Study Means <sup>b</sup> (min/max)
<b>Females</b>									
Reticulocyte absolute (thous/ $\mu$ L)	135.1 ± 9.70	102.9* ± 6.63	110.9 ± 6.97	137.3 ± 8.33	126.3 ± 6.98	183	102.6	16	73.0/128.2
Reticulocyte (%)	1.6 ± 0.13	1.3* ± 0.08	1.4 ± 0.09	1.7 ± 0.11	1.5 ± 0.09	183	1.2	16	0.9/1.6

\* = Statistically significant at  $p < 0.05$

<sup>a</sup> = Historical control data for 19-week old female rats fed diets with 30% conventional soybean meal for 13 weeks, June 2008 - January 2009 (Appendix L).

<sup>b</sup> = Study group means are presented in Appendix N.

### 6.7.2. SERUM CHEMISTRY

Summary Data: Table 9

Individual Data: Table A9

Pathology Report: Appendix J

There were no test substance-related alterations in serum chemistry parameters.

Statistically significant ( $p < 0.05$  using Dunnett's test) differences between the control and test-substance treated groups included: 4.5% lower mean phosphorus values for test substance-treated males and 14.3% lower alanine aminotransferase values for test substance-treated females. These group mean differences were of small magnitude, were not observed in the opposite sex, and all values were within the 30% Soybean Historical Control Data Reference ranges (Text Table 3). Additionally, increased alanine aminotransferase is a biological marker for liver damage, while decreased levels are of no known toxicological significance. As such, the statistically significant decreases in phosphorus and ALT are not considered to be toxicologically relevant or adverse.

**Text Table 3. Selected Serum Chemistry Parameters**

Parameter	Control, Test and Reference Group Data For WIL-50357					30% Soybean Historical Control Data (version 2.8m50357) <sup>a</sup>			
	Control Mean ±S.E.	Test group Mean ±S.E.	Ref1 group Mean ±S.E.	Ref2 group Mean ±S.E.	Ref3 group Mean ±S.E.	Number of Animals	Population Mean	Number of Groups	Range of Study Means <sup>b</sup> (min/max)
<b>Males</b>									
Phosphorus (mg/dL)	6.6 ± 0.07	6.3* ± 0.10	6.7 ± 0.17	6.7 ± 0.14	6.4 ± 0.16	189	6.8	16	6.3/7.4
<b>Females</b>									
Alanine transferase (U/L)	35 ± 1.9	30* ± 1.3	42 ± 5.6	38 ± 2.1	36 ± 1.8	192	42	16	30/73

\* = Statistically significant at  $p < 0.05$

<sup>a</sup> = Historical control data for 19-week old male and female rats fed diets with 30% conventional soybean meal for 13 weeks, June 2008 - January 2009 (Appendix L).

<sup>b</sup> = Study group means are presented in Appendix N.

### **6.7.3. URINALYSIS**

Summary Data: Table 10

Individual Data: Table A10, Table A11

Pathology Report: Appendix J

Urinalysis parameters were unaffected by test substance administration. There were no statistically significant differences when the control and test substance-treated groups were compared.

## **6.8. ANATOMIC PATHOLOGY**

### **6.8.1. MACROSCOPIC EXAMINATION**

Summary Data: Table 11

Individual Data: Table A12

Pathology Report: Appendix J

There were no test substance-related macroscopic findings at the scheduled necropsy. Dark red areas of discoloration were found in the thymus of some control (one male), test substance-treated (one female) and reference 1- (one male), 2- (one male) and 3- (two males and one female) treated groups. The gross findings in the control and test-substance treated groups correlated histologically with minimal to mild hemorrhages (Section 6.8.3. Microscopic Examination), a common incidental finding in rats of this age and strain.

### **6.8.2. ORGAN WEIGHTS**

Summary Data: Table 12

Individual Data: Table A13, Table A14, Table A15

Pathology Report: Appendix J

Final fasted body weight and organ weights were unaffected by test substance administration.



Some statistically significant differences were observed when the control and test substance-treated groups were compared as highlighted in Text Table 4 and discussed below.

In test substance-treated males, a 7.2% lower mean kidney weight relative to final body weight was observed. A statistically significant decrease in mean absolute kidney weights was not observed and the test group mean kidney weight was comparable to that observed for one of the concurrent reference groups. The difference in kidney weight relative to final body weight in the test group males was small, with no similar difference in females. Additionally, the male control group mean kidney weight was above the range of group means in the Historical Control data set. It was therefore concluded that the statistically significantly lower mean kidney weights relative to body weights observed in test substance group males was not considered test substance-related or toxicologically relevant.

Test substance-treated females had an 11.5% higher mean adrenal relative to body weight ratio. There was no difference in the adrenal weight relative to brain weight in the test group females compared to the control group, which is the most relevant parameter for assessment of adrenal weight differences (Bailey et al., 2004) and no similar difference was observed in males. In addition, the mean test group values were within the range of mean values in the 30% Soybean Historical Control data set (Text Table 4), and there were no gross or microscopic pathological findings in the adrenals of the test substance-treated females. As such, the statistically significant increase in adrenal relative to body weight ratio was not considered test substance-related or toxicologically relevant.

Test substance-treated females also had a slightly lower (6.1%) mean absolute heart weight. Although the mean female test group absolute heart weight was slightly below the range of means in the 30% Soybean Historical Control data set (Appendix L), the test group value was well within the WIL Historical Control data range (Appendix M) for this

parameter in female rats of the same age and strain fed diets containing 15% soybean meal. Although this historical control data set contains rats fed diets containing 15% soybean meal incorporation, the diets were formulated according to the same specifications and had the same nutritional content. In addition, there were no differences in heart weight relative to final body weight and relative to brain weight for the test group females compared to the control group, there were no toxicologically significant heart findings at necropsy (e.g., small heart) and no similar difference was observed in the test group males. As such, the statistically significantly lower mean heart weight in females was not considered test substance-related or toxicologically relevant.

Lastly, female rats in the test group had lower mean absolute and relative to brain weight thyroid/parathyroid weights (16.5% and 14.5%, respectively) when compared to the control group. Mean absolute weights and relative to brain weight ratios of the thyroid/parathyroid from all female groups, including the control group, were lower than the range of mean values in the 30% Soybean Historical Control Data (version 2.8m50357) and the mean values for the test group were fairly similar to those of the Reference 2 group. In addition, there was no difference in the mean thyroid/parathyroid weight relative to final body weight in the test group females compared to the control group, which is the most relevant parameter for assessment for thyroid/parathyroid weight differences (Bailey et al., 2004), there were no test substance-related histologic findings in the thyroids or parathyroids, and no similar thyroid/parathyroid weight differences were observed in the male test group. As such, the statistically significantly lower absolute thyroid/parathyroid and thyroid/parathyroid relative to brain weight ratios were not considered test substance-related or toxicologically relevant.

**Text Table 4. Selected Organ Weight Changes**

Parameter	Control, Test and Reference Group Data For WIL-50357					30% Soybean Historical Control Data (version 2.8m50357) <sup>a</sup>			
	Control Mean ±S.E.	Test group Mean ±S.E.	Ref1 group Mean ±S.E.	Ref2 group Mean ±S.E.	Ref3 group Mean ±S.E.	Number of animals	Population Mean	Number of Groups	Range of Study Means <sup>b</sup> (min/max)
<b>Males</b>									
Final body weight (g)	494 ± 15.5	507 ± 7.5	484 ± 10.1	505 ± 16.8	490 ± 13.6	189	507	16	486/530
Kidney weight relative to body weight (g/100 g)	0.831 ± 0.0161	0.771* ± 0.0155	0.785 ± 0.0177	0.770 ± 0.0144	0.785 ± 0.0181	188	0.754	16	0.685/0.787
<b>Females</b>									
Final body weight (g)	237 ± 6.9	227 ± 5.5	246 ± 6.2	258 ± 8.3	245 ± 8.3	192	260	16	231/278
Adrenal weight relative to body weight (g/100 g)	0.026 ± 0.0007	0.029* ± 0.0011	0.027 ± 0.0010	0.026 ± 0.0009	0.026 ± 0.0008	192	0.026	16	0.024/0.030
Absolute Heart weight (g)	0.98 ± 0.026	0.92* ± 0.020	1.05 ± 0.038	1.02 ± 0.029	0.97 ± 0.036	192	1.03	16	0.93/1.09
Absolute Thyroid/parathyroid weight (g)	0.0115 ± 0.00050	0.0096** ± 0.00039	0.0114 ± 0.00058	0.0107 ± 0.00059	0.0112 ± 0.00077	192	0.0166	16	0.0149/0.0189
Thyroid/parathyroid weight relative to brain weight (g/100 g)	0.599 ± 0.0258	0.512* ± 0.0230	0.594± 0.0303	0.549 ± 0.0315	0.586 ± 0.0392	192	0.852	16	0.766/0.957

\*\* = Statistically significant at p<0.01

\* = Statistically significant at p<0.05

<sup>a</sup> = Historical control data for 19-week old male and female rats fed diets with 30% conventional soybean meal for 13 weeks, June 2008 - January 2009 (Appendix L).

<sup>b</sup> = Study group means are presented in Appendix N.

### **6.8.3. MICROSCOPIC EXAMINATION**

Summary Data: Table 13

Individual Data: Table A12

Pathology Report: Appendix J

No test substance-related microscopic changes were observed in rats fed diets containing 30% MON 87705.

Some female rats from both the control and test substance-treated groups as well as the three reference groups had minimal ovarian mineralization (Text Table 5). The change was defined as focal or multifocal, dystrophic calcification of degenerate structures in the stroma of the ovary. There was no difference in severity of findings between groups, the incidence in test, control and reference groups was evenly distributed, and there were no relevant differences in ovary weights between groups. In addition, the ovaries from one test-substance- treated rat and one reference-1 rat showed no corpora lutea with increased numbers of tertiary follicles, indicating that they were probably not cycling.

Minimal to mild histiocytic infiltrates occurred in the mesenteric lymph node of females from the control and test substance-treated groups as well as in some males from the test substance-treated and three reference groups (Text Table 5). This finding refers to multifocal aggregates of macrophages the cytoplasm of which is amphophilic and laden with amorphous or faintly granular material.

**Text Table 5. Selected Histopathologic Findings,  
Sponsor Requested Tissues**

<b>Treatment Groups<sup>a</sup></b>	<b>Males</b>					<b>Females</b>				
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>Ovaries<sup>b</sup></b>	-	-	-	-	-	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>
Mineralization	-	-	-	-	-	1	4	2	3	5
Minimal						1	4	2	3	5
Corpora lutea absent	-	-	-	-	-	0	1	1	0	0
<b>Lymph node, mesenteric<sup>b</sup></b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>1</b>	<b>NA</b>	<b>NA</b>
Infiltrate, histiocyte	0	4	1	3	4	3	2	0	-	-
Minimal	-	4	1	3	4	2	2	-	-	-
Mild	-	0	0	0	0	1	0	-	-	-

- <sup>a</sup> = Group 1, A3525 - control  
Group 2, MON 87705 - test substance  
Group 3, Anand - reference 1  
Group 4, UA4805 - reference 2  
Group 5, Ozark - reference 3
- <sup>b</sup> = Number of tissues examined from each group.

All of the above were compatible with spontaneous background findings in laboratory rats and not related to dietary exposure of the test substance.

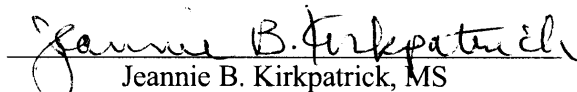
Remaining histologic changes, including focal and multifocal mineralization of the kidneys in females (slightly higher prevalence of this common findings in the test group, but one animal with greater severity in the control group) and lymphocyte infiltrates in the pancreas of males (slightly higher incidence of only minimal severity in the test group) were also considered to be incidental findings related to some aspect of experimental manipulation other than administration of the test substance, since there was no meaningful difference in the severity or histologic character of the common histologic findings.

## **7. CONCLUSIONS**

Administration of processed meal from MON 87705 to rats for at least 90 consecutive days at a concentration of 30% (w/w) in the diet (equivalent to 22,095 mg/kg body weight/day for males and 25,433 mg/kg body weight/day for females) had no adverse effects on the growth or health of Sprague Dawley (CrI:CD[SD]) rats.

**8. KEY STUDY PERSONNEL AND REPORT SUBMISSION**

Report Submitted By:

  
Jeannie B. Kirkpatrick, MS  
Staff Toxicologist, Toxicology  
Study Director

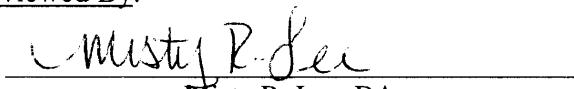
3 February 2010  
Date

Report Prepared By:

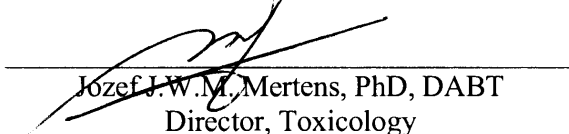
Sarah McCormick, BS

Associate Study Analyst

Report Reviewed By:

  
Misty R. Lee, BA  
Group Supervisor, Study Analysis and Reports

3 February 2010  
Date

  
Jozef J.W.M. Mertens, PhD, DABT  
Director, Toxicology

3 Feb 2010  
Date

Study Personnel:

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Sally A. Keets, AS

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Senior Operations Manager, Vivarium

Manager, Gross Pathology and Developmental  
Toxicology Laboratory

Senior Operations Manager, Toxicology

Group Manager, Formulations Laboratory

Manager, Reporting and Regulatory Technical  
Services

Group Supervisor, Sample Processing  
Laboratory

## **9. QUALITY ASSURANCE UNIT STATEMENT**

### **9.1. PHASES INSPECTED**

<u>Date(s) of Inspection(s)</u>	<u>Phase Inspected</u>	<u>Date(s) Findings Reported to Study Director</u>	<u>Date(s) Findings Reported to Management</u>	<u>Auditor(s)</u>
13-Oct-2008	Test Diet Dispense	13-Oct-2008	24-Nov-2008	N.Daniels
14-Oct-2008	Diet Administration	14-Oct-2008	24-Nov-2008	P.Rusnak
21-Oct-2008	Detailed Physicals and Body Weights	21-Oct-2008	24-Nov-2008	P.Rusnak
13-Jan-2009	Blood Collection and Analysis	13-Jan-2009	23-Feb-2009	M.Ninness
13-Jan-2009	Necropsy	13-Jan-2009	23-Feb-2009	M.Ninness
06-Mar-2009, 18-Mar-2009	Study Records (I-1)	18-Mar-2009	20-Apr-2009	A.Deppe A.Hyatt
09-Mar-2009, 18-Mar-2009	Study Records (I-2)	18-Mar-2009	20-Apr-2009	A.Deppe A.Hyatt
09-Mar-2009, 18-Mar-2009	Study Records (I-3)	18-Mar-2009	20-Apr-2009	A.Deppe A.Hyatt
09-Mar-2009, 18-Mar-2009	Study Records (C-1)	18-Mar-2009	20-Apr-2009	A.Deppe A.Hyatt
10-Mar-2009, 18-Mar-2009	Study Records (N-1)	18-Mar-2009	20-Apr-2009	A.Deppe A.Hyatt
18-Mar-2009, 19-Mar-2009	Study Records (Rx-1)	19-Mar-2009	20-Apr-2009	A.Deppe A.Hyatt
22-Apr-2009, 23-Apr-2009, 24-Apr-2009, 01-May-2009, 05-May-2009, 06-May-2009, 07-May-2009	Draft Report	07-May-2009	23-Jun-2009	A.Deppe A.Hyatt
06-May-2009, 07-May-2009	Study Records (P-1)	07-May-2009	23-Jun-2009	A.Deppe A.Hyatt



<u>Date(s) of Inspection(s)</u>	<u>Phase Inspected</u>	<u>Date(s) Findings Reported to Study Director</u>	<u>Date(s) Findings Reported to Management</u>	<u>Auditor(s)</u>
06-May-2009, 07-May-2009	Pathology Report Appendix	07-May-2009	23-Jun-2009	A.Deppe A.Hyatt
01-Feb-2010	Revised Pathology Report	01-Feb-2010	3-Feb-2010	H.Johnson

This study was inspected in accordance with the U.S. EPA Good Laboratory Practice Standards (40 CFR Part 160), the standard operating procedures of WIL Research Laboratories, LLC and the sponsor's protocol and protocol amendments, with the following exceptions. The data located in [Appendices B](#) (Certificates Of Analysis) and [E](#) (Analysis of Rodent Diets for MON 87705) were the responsibility of the sponsor. The data located in [Appendix C](#) (Analysis Of Nutritional Components And Environmental Contaminants Of Rodent Diets Containing MON 87705) were the responsibility of Covance Laboratories. The data located in [Appendix D](#) (Review Of Compositional And Pesticide Analysis Results) were the responsibility of PMI, Inc. The data located in [Appendix K](#) (Pathology Peer Review Statement) were the responsibility of Midwest ToxPath Sciences, Inc. Quality Assurance findings, derived from the inspections during the conduct of the study and from the inspections of the raw data and draft report, are documented and have been reported to the study director. A status report is submitted to management monthly.

This report accurately reflects the data generated during the study. The methods and procedures used in the study were those specified in the protocol, its amendments and the standard operating procedures of WIL Research Laboratories, LLC.

The raw data, the retention sample and the final report will be stored in the Archives at WIL Research Laboratories, LLC, or another location specified by the sponsor.


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MON 87705  
WI-08-291

## 9.2. APPROVAL

This study was inspected according to the criteria discussed in Section 9.1.

Report Audited By:

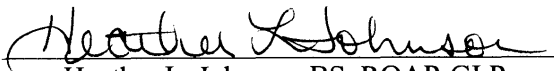
  
Alan Deppe, BA, RQAP-GLP  
Project Coordinator, Quality Assurance

3 Feb 2010  
Date

Amber Hyatt, BS

Associate Compliance Specialist

Report Released By:

  
Heather L. Johnson, BS, RQAP-GLP  
Manager, Quality Assurance

3 Feb 2010  
Date


## **A 90-DAY FEEDING STUDY IN RATS WITH PROCESSED MEAL FROM MON 87705 SOYBEANS**

**Study Number: WIL-50357**

### **QUALITY ASSURANCE STATEMENT**

Quality Assurance surveillance of this study phase was conducted in compliance with the Good Laboratory Practice Regulations of the United States Food and Drug Administration as set forth in 21 CFR Part 58 and subsequent amendments.

<b>Phase Audited</b>	<b>Date of Audit</b>	<b>Date Reported To Principal Investigator</b>	<b>Date Reported To Management</b>	<b>Date Reported To Study Director</b>
Trimming	20Feb09	13Mar09	13Mar09	2Jun09
Tissue Processing	20Feb09	13Mar09	13Mar09	2Jun09
Embedding	23Feb09	13Mar09	13Mar09	2Jun09
Microtomy	24Feb09	13Mar09	13Mar09	2Jun09

  
\_\_\_\_\_  
Jaimie West, BS  
Head of Quality Assurance

2 June 2009  
Date

## **10. REFERENCES**

Bailey, S.A., Zidell, R.H. and Perry, R.H. Relationships between organ weight and body/brain weight in the rat: What is the best analytical endpoint? *Toxicologic Pathology* **2004**, 32, 448-466.

Dunnett, C.W. New tables for multiple comparisons with a control. *Biometrics* **1964**, 20, 482-491.

National Research Council. *Guide for the Care and Use of Laboratory Animals*, Institute of Laboratory Animal Resources, Commission on Life Sciences; National Academy Press: Washington, DC, **1996**.

Snedecor, G.W.; Cochran, W.G. One-Way Classifications; Analysis of Variance. In *Statistical Methods*, 7th ed.; The Iowa State University Press: Ames, IA, **1980**; pp 215-237.

Steel, R.G.D.; Torrie, J.H. *Principles and Procedures of Statistics, A Biometrical Approach*, 2nd ed.; McGraw-Hill Book Company: New York, NY, **1980**; pp 504-506.

## **11. DEVIATION FROM THE PROTOCOL**

This study was conducted in accordance with the protocol and protocol amendments, except for the following.

- **Protocol Section 9.3.1** states that four 100 gram samples were to be collected from the first, third and sixth box on the day the diets were dispensed for the first week of treatment and stored at approximately -70°C. Samples were not collected on 13 October 2008 (first week of treatment). Samples were collected on 27 October 2008, which was the third week of treatment and stored at approximately -20°C until 22 January 2009, when they were transferred and stored at approximately -70°C.

This deviation did not negatively impact the quality or integrity of the data nor the outcome of the study.

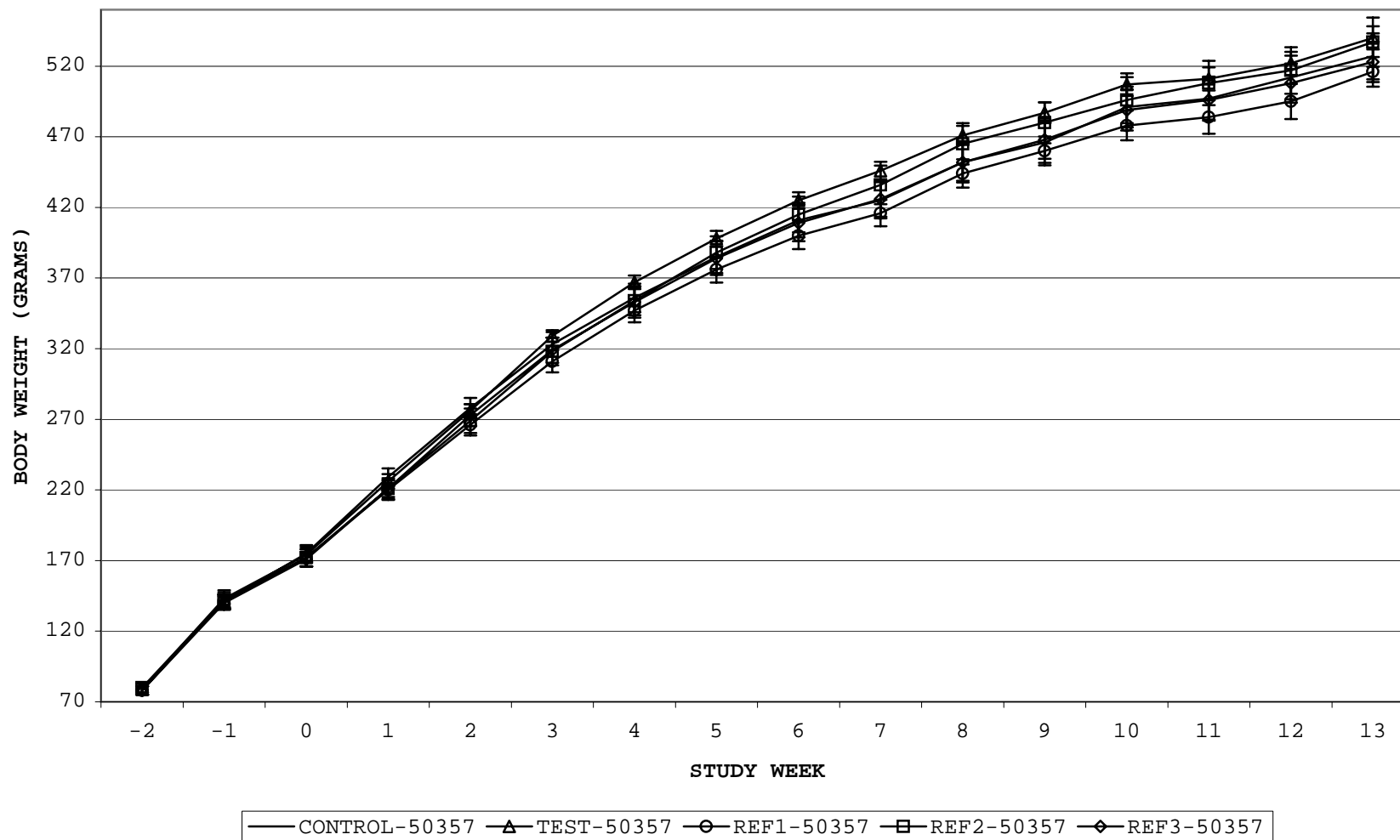
WIL-50357  
Monsanto Company

MON 87705  
WI-08-291

## **FIGURES 1 - 2**

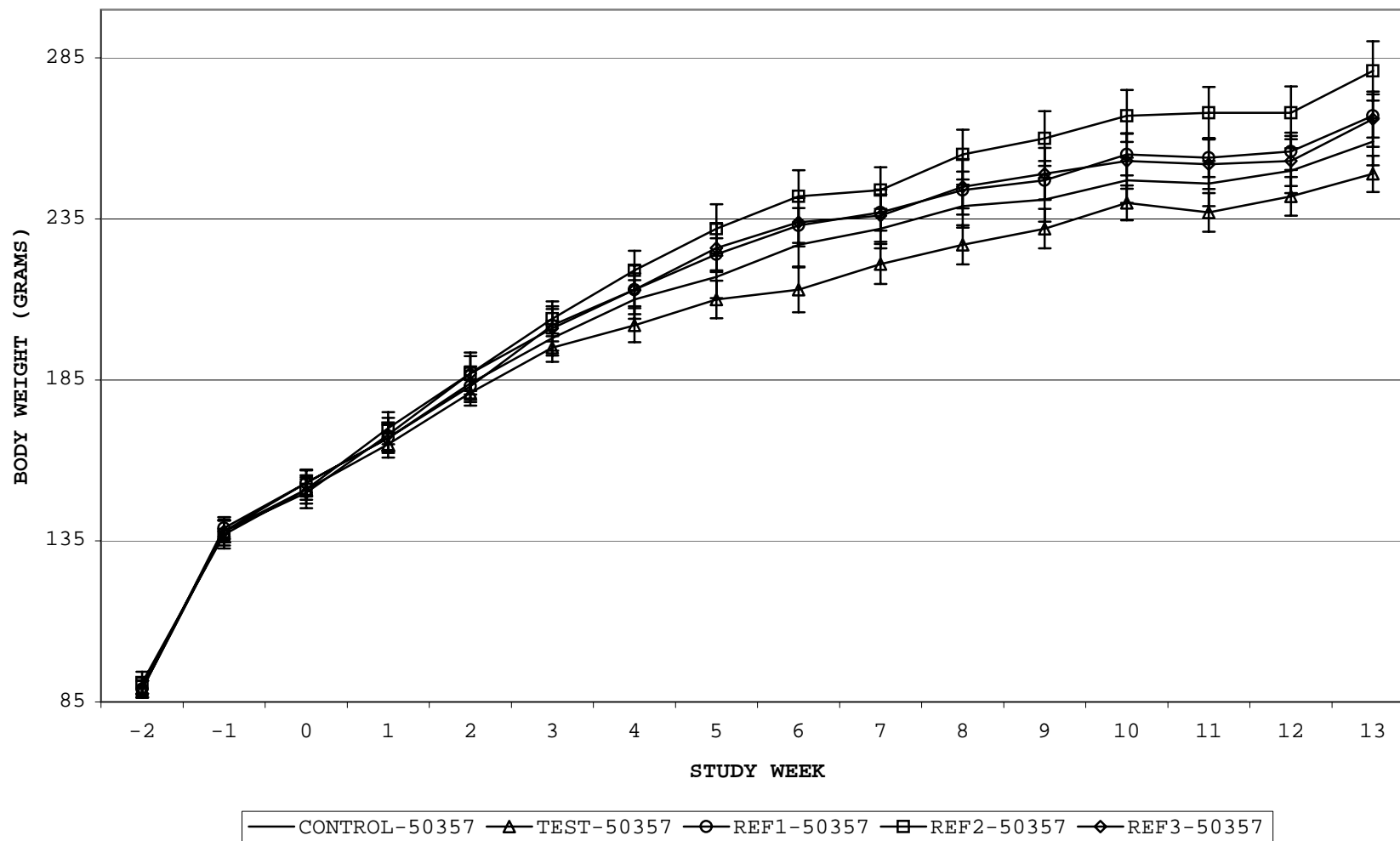
PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

FIGURE 1  
 SUMMARY OF BODY WEIGHTS (G) - MALES (+/- 2 SD)



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

FIGURE 2  
SUMMARY OF BODY WEIGHTS (G) - FEMALES (+/- 2 SD)





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## **TABLES 1 - 13**

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 1  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF SURVIVAL AND DISPOSITION

PAGE 1

MALES																			
GROUP : 1					2					3					4				
WEEK	LIVE	FD	EE	SE	LIVE	FD	EE	SE		LIVE	FD	EE	SE		LIVE	FD	EE	SE	
0	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
1	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
2	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
3	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
4	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
5	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
6	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
7	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
8	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
9	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
10	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
11	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
12	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
13	0	0	0	12	0	0	0	12		0	0	0	12		0	0	0	12	
WEEK = WEEK OF STUDY FD = FOUND DEAD EE = EUTHANIZED IN EXTREMIS SE = SCHEDULED EUTHANASIA																			
1- CONTROL-50357					2- TEST-50357					3- REF1-50357					4- REF2-50357				
															5- REF3-50357				

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE 1  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 SUMMARY OF SURVIVAL AND DISPOSITION

PAGE 2

FEMALES																			
GROUP : 1					2					3					4				
WEEK	LIVE	FD	EE	SE	LIVE	FD	EE	SE		LIVE	FD	EE	SE		LIVE	FD	EE	SE	
0	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
1	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
2	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
3	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
4	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
5	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
6	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
7	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
8	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
9	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
10	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
11	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
12	12	0	0	0	12	0	0	0		12	0	0	0		12	0	0	0	
13	0	0	0	12	0	0	0	12		0	0	0	12		0	0	0	12	
WEEK = WEEK OF STUDY FD = FOUND DEAD EE = EUTHANIZED IN EXTREMIS SE = SCHEDULED EUTHANASIA																			
1- CONTROL-50357					2- TEST-50357					3- REF1-50357					4- REF2-50357				
															5- REF3-50357				

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 03/04/2009

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 1

----- M A L E -----

TABLE RANGE: GROUP:	1	DAY 000 TO DAY 092 2	3	4	5
NORMAL					
-NO SIGNIFICANT CLINICAL OBSERVATIONS	139/12	160/12	161/12	160/12	163/12
DISPOSITION					
-PRIMARY NECROPSY (WEEK 13)	12/12	12/12	12/12	12/12	12/12
BODY/INTEGUMENT					
-HAIR LOSS FORELIMB(S)	11/ 2	5/ 1	0/ 0	6/ 2	4/ 1
-HAIR LOSS HINDLIMB(S)	2/ 2	0/ 0	0/ 0	0/ 0	0/ 0
-HAIR LOSS UROGENITAL AREA	3/ 1	0/ 0	0/ 0	0/ 0	0/ 0
EYES/EARS/NOSE					
-CLEAR DISCHARGE LEFT EYE	1/ 1	0/ 0	1/ 1	0/ 0	0/ 0
-CLEAR DISCHARGE RIGHT EYE	2/ 2	0/ 0	0/ 0	0/ 0	0/ 0
-RED DISCHARGE LEFT EYE	3/ 1	0/ 0	0/ 0	0/ 0	0/ 0
-RED DISCHARGE RIGHT EYE	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND LEFT EYE	7/ 1	0/ 0	6/ 1	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND RIGHT EYE	5/ 1	0/ 0	0/ 0	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND NOSE	1/ 1	1/ 1	1/ 1	0/ 0	0/ 0
EXCRETA					
-URINE CONTAINING RED MATERIAL	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0
1- CONTROL-50357	2- TEST-50357	3- REF1-50357	4- REF2-50357	5- REF3-50357	

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 2

----- M A L E -----

TABLE RANGE: GROUP:	1	DAY 000 TO DAY 092 2	3	4	5
EXCRETA					
-RED MATERIAL ON CAGE FLOOR	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0
BODY/INTEG II					
-SCABBING DORSAL TRUNK	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0
ORAL/DENTAL					
-DRIED RED MATERIAL AROUND MOUTH	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0
-UPPER INCISOR(S) BROKEN	5/ 2	0/ 0	0/ 0	1/ 1	0/ 0
-UPPER INCISOR(S) LONG, TRIMMED	4/ 1	0/ 0	0/ 0	0/ 0	0/ 0
-UPPER INCISOR(S) MALALIGNED	10/ 2	0/ 0	0/ 0	0/ 0	0/ 0
-LOWER INCISOR(S) LONG, TRIMMED	15/ 2	0/ 0	0/ 0	0/ 0	0/ 0
SPECIAL					
-SWOLLEN FACIAL AREA	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0
BODY/INTEG III					
-WET YELLOW MATERIAL UROGENITAL AREA	0/ 0	0/ 0	0/ 0	1/ 1	0/ 0
-DRIED YELLOW MATERIAL UROGENITAL AREA	1/ 1	0/ 0	0/ 0	0/ 0	1/ 1
-DRIED RED MATERIAL FORELIMB(S)	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1
1- CONTROL-50357	2- TEST-50357	3- REF1-50357	4- REF2-50357	5- REF3-50357	

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 3

----- F E M A L E -----

TABLE RANGE: GROUP:	1	DAY 000 TO DAY 092 2	3	4	5
NORMAL					
-NO SIGNIFICANT CLINICAL OBSERVATIONS	163/12	157/12	165/12	161/12	158/12
DISPOSITION					
-PRIMARY NECROPSY (WEEK 13)	12/12	12/12	12/12	12/12	12/12
BEHAVIOR/CNS					
-IMPAIRED USE OF RIGHT HINDLIMB	0/ 0	3/ 1	0/ 0	0/ 0	0/ 0
BODY/INTEGUMENT					
-HAIR LOSS FORELIMB(S)	0/ 0	0/ 0	0/ 0	2/ 2	5/ 1
EYES/EARS/NOSE					
-CLEAR DISCHARGE LEFT EYE	1/ 1	0/ 0	1/ 1	3/ 3	3/ 3
-CLEAR DISCHARGE RIGHT EYE	1/ 1	1/ 1	0/ 0	4/ 3	1/ 1
-RED DISCHARGE LEFT EYE	0/ 0	4/ 1	0/ 0	0/ 0	0/ 0
-RED DISCHARGE RIGHT EYE	0/ 0	4/ 1	0/ 0	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND LEFT EYE	0/ 0	11/ 1	0/ 0	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND RIGHT EYE	0/ 0	9/ 1	1/ 1	0/ 0	0/ 0
-ABNORMAL PUPIL POSITION LEFT EYE	3/ 1	0/ 0	0/ 0	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND NOSE	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0
EXCRETA					
-RED MATERIAL ON CAGE FLOOR	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0
1- CONTROL-50357	2- TEST-50357	3- REF1-50357	4- REF2-50357	5- REF3-50357	

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 4

----- F E M A L E -----

TABLE RANGE: GROUP:	1	DAY 000 TO DAY 092 2	3	4	5
BODY/INTEG II					
-SCABBING MEDIAL TAIL	0/ 0	0/ 0	0/ 0	1/ 1	0/ 0
-SCABBING END OF TAIL	0/ 0	0/ 0	0/ 0	1/ 1	0/ 0
ORAL/DENTAL					
-UPPER INCISOR(S) BROKEN	0/ 0	1/ 1	0/ 0	0/ 0	3/ 2
-UPPER INCISOR(S) LONG, TRIMMED	0/ 0	1/ 1	0/ 0	0/ 0	1/ 1
-UPPER INCISOR(S) MALALIGNED	0/ 0	5/ 1	0/ 0	0/ 0	3/ 1
-LOWER INCISOR(S) BROKEN	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0
-LOWER INCISOR(S) LONG, TRIMMED	0/ 0	6/ 1	0/ 0	0/ 0	1/ 1
SPECIAL					
-SWOLLEN FACIAL AREA	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0
BODY/INTEG III					
-WET YELLOW MATERIAL UROGENITAL AREA	0/ 0	2/ 1	0/ 0	0/ 0	0/ 0
-DRIED YELLOW MATERIAL UROGENITAL AREA	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0
-DRIED YELLOW MATERIAL ANOGENITAL AREA	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0
-DRIED RED MATERIAL ANOGENITAL AREA	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0
-DRIED RED MATERIAL HINDLIMB(S)	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0
-DRIED RED MATERIAL FORELIMB(S)	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0
-DRIED YELLOW MATERIAL DORSAL RUMP	0/ 0	0/ 0	1/ 1	0/ 0	1/ 1

1- CONTROL-50357    2- TEST-50357    3- REF1-50357    4- REF2-50357    5- REF3-50357

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PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 1

----- M A L E -----

TABLE RANGE: GROUP:	1	DAY 000 TO DAY 091 2	3	4	5
NORMAL					
-NO SIGNIFICANT CLINICAL OBSERVATIONS	932/12	936/12	924/12	940/12	933/12
BEHAVIOR/CNS					
-PARTIAL CLOSURE LEFT EYE	0/ 0	0/ 0	1/ 1	0/ 0	0/ 0
-PARTIAL CLOSURE RIGHT EYE	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0
CARDIO-PULMONARY					
-RESPIRATION LABORED	2/ 1	0/ 0	0/ 0	0/ 0	0/ 0
EYES/EARS/NOSE					
-CLEAR DISCHARGE LEFT EYE	0/ 0	0/ 0	1/ 1	0/ 0	0/ 0
-CLEAR DISCHARGE RIGHT EYE	0/ 0	0/ 0	1/ 1	0/ 0	1/ 1
-DRIED RED MATERIAL AROUND LEFT EYE	1/ 1	0/ 0	15/ 1	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND RIGHT EYE	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND NOSE	5/ 2	2/ 2	0/ 0	0/ 0	2/ 2
EXCRETA					
-RED MATERIAL ON CAGE FLOOR	2/ 1	0/ 0	0/ 0	0/ 0	0/ 0
ORAL/DENTAL					
-WET CLEAR MATERIAL AROUND MOUTH	1/ 1	0/ 0	1/ 1	0/ 0	0/ 0
1- CONTROL-50357	2- TEST-50357	3- REF1-50357	4- REF2-50357	5- REF3-50357	



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 2

----- M A L E -----

TABLE RANGE: GROUP:	1	DAY 000 TO DAY 091 2	3	4	5
ORAL/DENTAL					
-DRIED YELLOW MATERIAL AROUND MOUTH	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0
-WET RED MATERIAL AROUND MOUTH	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1
-DRIED RED MATERIAL AROUND MOUTH	0/ 0	1/ 1	0/ 0	0/ 0	1/ 1
-DRIED RED MATERIAL FACIAL AREA	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0
SPECIAL					
-SWOLLEN ABDOMINAL AREA	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1
BODY/INTEG III					
-WET YELLOW MATERIAL UROGENITAL AREA	0/ 0	0/ 0	0/ 0	1/ 1	1/ 1
-WET YELLOW MATERIAL VENTRAL TRUNK	1/ 1	0/ 0	0/ 0	1/ 1	2/ 2
-WET YELLOW MATERIAL ANOGENITAL AREA	0/ 0	0/ 0	0/ 0	1/ 1	2/ 2
-DRIED YELLOW MATERIAL UROGENITAL AREA	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0
-DRIED YELLOW MATERIAL ANOGENITAL AREA	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0
-WET RED MATERIAL UROGENITAL AREA	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0
-WET RED MATERIAL ANOGENITAL AREA	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0
-DRIED RED MATERIAL FORELIMB(S)	1/ 1	0/ 0	0/ 0	0/ 0	0/ 0
1- CONTROL-50357	2- TEST-50357	3- REF1-50357	4- REF2-50357	5- REF3-50357	

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 3

----- F E M A L E -----

TABLE RANGE: GROUP:	1	DAY 000 TO DAY 091 2	3	4	5
NORMAL					
-NO SIGNIFICANT CLINICAL OBSERVATIONS	940/12	920/12	942/12	941/12	935/12
BEHAVIOR/CNS					
-IMPAIRED USE OF RIGHT HINDLIMB	0/ 0	2/ 1	0/ 0	0/ 0	0/ 0
-PARTIAL CLOSURE LEFT EYE	0/ 0	0/ 0	0/ 0	0/ 0	1/ 1
BODY/INTEGUMENT					
-THIN	0/ 0	3/ 1	0/ 0	0/ 0	0/ 0
CARDIO-PULMONARY					
-EXTREMITIES PALE	0/ 0	2/ 1	0/ 0	0/ 0	0/ 0
EYES/EARS/NOSE					
-CLEAR DISCHARGE LEFT EYE	0/ 0	1/ 1	0/ 0	0/ 0	1/ 1
-CLEAR DISCHARGE RIGHT EYE	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0
-RED DISCHARGE LEFT EYE	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0
-RED DISCHARGE RIGHT EYE	0/ 0	1/ 1	0/ 0	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND LEFT EYE	0/ 0	6/ 1	0/ 0	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND RIGHT EYE	0/ 0	5/ 1	0/ 0	0/ 0	0/ 0
-DRIED RED MATERIAL AROUND NOSE	2/ 2	0/ 0	0/ 0	1/ 1	2/ 2
EXCRETA					
-RED MATERIAL ON CAGE FLOOR	0/ 0	2/ 1	0/ 0	0/ 0	1/ 1
1- CONTROL-50357	2- TEST-50357	3- REF1-50357	4- REF2-50357	5- REF3-50357	

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE 3 (DAILY OBSERVATIONS)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 4

----- F E M A L E -----

TABLE RANGE: GROUP:	1	DAY 000 TO DAY 091 2	3	4	5
BODY/INTEG III					
-WET YELLOW MATERIAL UROGENITAL AREA	0/ 0	2/ 1	0/ 0	0/ 0	1/ 1
-WET YELLOW MATERIAL VENTRAL TRUNK	0/ 0	0/ 0	0/ 0	1/ 1	1/ 1
-DRIED YELLOW MATERIAL UROGENITAL AREA	0/ 0	8/ 1	0/ 0	0/ 0	0/ 0
-DRIED YELLOW MATERIAL ANOGENITAL AREA	0/ 0	6/ 1	0/ 0	0/ 0	0/ 0
1- CONTROL-50357	2- TEST-50357	3- REF1-50357	4- REF2-50357	5- REF3-50357	

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PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE 4  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 SUMMARY OF BODY WEIGHTS [G]

PAGE 1

		MALES					
GROUP:		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357	
WEEK	-2	MEAN	78.	79.	78.	80.	78.
		S.D.	10.4	13.3	10.5	11.1	10.5
		S.E.	3.0	3.8	3.0	3.2	3.0
		N	12	12	12	12	12
	-1	MEAN	141.	143.	141.	142.	140.
		S.D.	16.9	20.6	18.4	19.8	17.0
		S.E.	4.9	6.0	5.3	5.7	4.9
		N	12	12	12	12	12
	0	MEAN	175.	174.	172.	172.	171.
		S.D.	20.3	19.5	20.9	21.3	18.0
		S.E.	5.9	5.6	6.0	6.1	5.2
		N	12	12	12	12	12
	1	MEAN	229.	226.	220.	221.	221.
		S.D.	21.4	18.1	24.3	25.5	20.3
		S.E.	6.2	5.2	7.0	7.4	5.9
		N	12	12	12	12	12
	2	MEAN	278.	276.	266.	269.	273.
		S.D.	25.0	16.2	26.0	30.0	26.5
		S.E.	7.2	4.7	7.5	8.7	7.7
		N	12	12	12	12	12

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
 None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF BODY WEIGHTS [G]

PAGE 2

		MALES					
GROUP:		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357	
WEEK	3	MEAN	323.	329.	311.	318.	319.
		S.D.	30.6	14.1	27.1	33.7	31.3
		S.E.	8.8	4.1	7.8	9.7	9.0
		N	12	12	12	12	12
	4	MEAN	356.	367.	347.	354.	353.
		S.D.	34.8	16.5	29.1	35.7	38.0
		S.E.	10.1	4.8	8.4	10.3	11.0
		N	12	12	12	12	12
	5	MEAN	385.	398.	376.	388.	384.
		S.D.	39.5	18.8	31.9	40.3	40.7
		S.E.	11.4	5.4	9.2	11.6	11.8
		N	12	12	12	12	12
	6	MEAN	411.	425.	400.	415.	409.
		S.D.	42.6	19.6	32.8	43.6	45.0
		S.E.	12.3	5.7	9.5	12.6	13.0
		N	12	12	12	12	12
	7	MEAN	425.	446.	416.	436.	426.
		S.D.	44.3	22.0	32.5	47.6	43.3
		S.E.	12.8	6.3	9.4	13.7	12.5
		N	12	12	12	12	12

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF BODY WEIGHTS [G]

PAGE 3

		MALES					
GROUP:		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357	
WEEK	8	MEAN	452.	471.	444.	465.	452.
		S.D.	49.5	23.2	34.7	50.4	45.7
		S.E.	14.3	6.7	10.0	14.6	13.2
		N	12	12	12	12	12
	9	MEAN	466.	487.	460.	480.	468.
		S.D.	49.9	25.2	35.4	50.7	47.2
		S.E.	14.4	7.3	10.2	14.6	13.6
		N	12	12	12	12	12
	10	MEAN	491.	507.	478.	496.	489.
		S.D.	49.7	27.8	36.5	56.3	50.1
		S.E.	14.4	8.0	10.5	16.3	14.5
		N	12	12	12	12	12
	11	MEAN	497.	511.	484.	508.	496.
		S.D.	54.2	28.6	41.2	54.2	48.2
		S.E.	15.6	8.2	11.9	15.7	13.9
		N	12	12	12	12	12
	12	MEAN	512.	522.	495.	517.	508.
		S.D.	53.5	28.4	42.9	57.1	48.3
		S.E.	15.4	8.2	12.4	16.5	13.9
		N	12	12	12	12	12

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF BODY WEIGHTS [G]

PAGE 4

-----						
		MALES				
GROUP:		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----						
WEEK	13					
	MEAN	527.	540.	516.	537.	523.
	S.D.	56.5	28.3	36.5	60.4	49.2
	S.E.	16.3	8.2	10.5	17.4	14.2
	N	12	12	12	12	12
-----						

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.

None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF BODY WEIGHTS [G]

PAGE 5

		FEMALES					
GROUP:		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357	
WEEK	-2	MEAN	90.	89.	89.	91.	89.
		S.D.	8.7	9.4	8.8	11.6	9.0
		S.E.	2.5	2.7	2.5	3.4	2.6
		N	12	12	12	12	12
	-1	MEAN	138.	138.	139.	137.	138.
		S.D.	11.9	12.2	11.9	15.0	15.3
		S.E.	3.4	3.5	3.4	4.3	4.4
		N	12	12	12	12	12
	0	MEAN	153.	151.	153.	151.	150.
		S.D.	14.5	11.1	13.6	15.2	16.6
		S.E.	4.2	3.2	3.9	4.4	4.8
		N	12	12	12	12	12
	1	MEAN	167.	165.	167.	170.	168.
		S.D.	16.2	14.4	13.7	17.5	17.9
		S.E.	4.7	4.1	4.0	5.0	5.2
		N	12	12	12	12	12
	2	MEAN	184.	181.	183.	187.	187.
		S.D.	18.1	14.0	17.0	18.6	22.5
		S.E.	5.2	4.0	4.9	5.4	6.5
		N	12	12	12	12	12

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF BODY WEIGHTS [G]

PAGE 6

		FEMALES					
GROUP:		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357	
WEEK	3	MEAN	198.	195.	202.	204.	201.
		S.D.	18.8	15.4	17.2	18.8	24.0
		S.E.	5.4	4.4	5.0	5.4	6.9
		N	12	12	12	12	12
	4	MEAN	210.	202.	213.	219.	213.
		S.D.	20.9	18.4	17.6	21.3	26.4
		S.E.	6.0	5.3	5.1	6.1	7.6
		N	12	12	12	12	12
	5	MEAN	217.	210.	224.	232.	226.
		S.D.	23.0	20.1	17.4	26.3	26.1
		S.E.	6.6	5.8	5.0	7.6	7.5
		N	12	12	12	12	12
	6	MEAN	227.	213.	233.	242.	234.
		S.D.	23.7	24.2	18.7	28.2	25.8
		S.E.	6.8	7.0	5.4	8.1	7.5
		N	12	12	12	12	12
	7	MEAN	232.	221.	237.	244.	236.
		S.D.	21.3	21.4	19.4	24.6	28.0
		S.E.	6.1	6.2	5.6	7.1	8.1
		N	12	12	12	12	12

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF BODY WEIGHTS [G]

PAGE 7

		FEMALES					
GROUP:		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357	
WEEK	8	MEAN	239.	227.	244.	255.	245.
		S.D.	23.4	21.0	19.8	26.6	29.7
		S.E.	6.7	6.1	5.7	7.7	8.6
		N	12	12	12	12	12
	9	MEAN	241.	232.	247.	260.	249.
		S.D.	23.6	21.1	20.9	29.6	28.0
		S.E.	6.8	6.1	6.0	8.5	8.1
		N	12	12	12	12	12
	10	MEAN	247.	240.	255.	267.	253.
		S.D.	24.1	18.5	22.5	27.9	29.6
		S.E.	7.0	5.4	6.5	8.1	8.6
		N	12	12	12	12	12
	11	MEAN	246.	237.	254.	268.	252.
		S.D.	24.1	20.6	20.7	27.7	26.7
		S.E.	7.0	6.0	6.0	8.0	7.7
		N	12	12	12	12	12
	12	MEAN	250.	242.	256.	268.	253.
		S.D.	24.1	20.8	20.0	28.3	27.1
		S.E.	7.0	6.0	5.8	8.2	7.8
		N	12	12	12	12	12

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF BODY WEIGHTS [G]

PAGE 8

FEMALES							
GROUP:		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357	
WEEK	13	MEAN	259.	249.	267.	281.	266.
		S.D.	25.1	19.5	23.4	31.9	29.7
		S.E.	7.3	5.6	6.7	9.2	8.6
		N	12	12	12	12	12

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.

None significantly different from control group

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PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE 5  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 SUMMARY OF CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 1

		MALES				
GROUP:		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
WEEK	0 TO 1					
	MEAN	55.	52.	48.	49.	50.
	S.D.	5.0	4.8	5.2	8.1	6.1
	S.E.	1.4	1.4	1.5	2.3	1.8
	N	12	12	12	12	12
	0 TO 2					
	MEAN	103.	102.	94.	97.	102.
	S.D.	13.4	8.6	10.2	16.6	15.4
	S.E.	3.9	2.5	2.9	4.8	4.5
	N	12	12	12	12	12
	0 TO 3					
	MEAN	148.	155.	138.	146.	148.
	S.D.	22.4	14.6	17.9	23.6	22.8
	S.E.	6.5	4.2	5.2	6.8	6.6
	N	12	12	12	12	12
	0 TO 4					
	MEAN	182.	193.	175.	182.	182.
	S.D.	29.0	16.7	23.9	26.3	30.0
	S.E.	8.4	4.8	6.9	7.6	8.7
	N	12	12	12	12	12
	0 TO 5					
	MEAN	210.	224.	204.	215.	213.
	S.D.	33.8	19.5	29.3	33.0	34.1
	S.E.	9.8	5.6	8.5	9.5	9.8
	N	12	12	12	12	12

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
 None significantly different from control group

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE 5  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 SUMMARY OF CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 2

		MALES				
GROUP:		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
WEEK	0 TO 6					
	MEAN	237.	251.	228.	243.	238.
	S.D.	37.2	21.3	32.9	38.0	38.2
	S.E.	10.8	6.2	9.5	11.0	11.0
	N	12	12	12	12	12
	0 TO 7					
	MEAN	250.	272.	244.	264.	255.
	S.D.	36.4	23.9	31.6	41.8	36.8
	S.E.	10.5	6.9	9.1	12.1	10.6
	N	12	12	12	12	12
	0 TO 8					
	MEAN	278.	297.	272.	293.	281.
	S.D.	42.7	26.8	36.3	45.5	37.6
	S.E.	12.3	7.7	10.5	13.1	10.8
	N	12	12	12	12	12
	0 TO 9					
	MEAN	291.	313.	288.	308.	297.
	S.D.	44.3	30.2	38.9	46.8	39.4
	S.E.	12.8	8.7	11.2	13.5	11.4
	N	12	12	12	12	12
	0 TO 10					
	MEAN	316.	333.	306.	324.	318.
	S.D.	43.9	33.3	41.2	51.6	42.6
	S.E.	12.7	9.6	11.9	14.9	12.3
	N	12	12	12	12	12

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
 None significantly different from control group

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE 5  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 SUMMARY OF CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 3

		MALES				
GROUP:		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
WEEK	0 TO 11					
	MEAN	322.	337.	312.	336.	325.
	S.D.	49.1	35.5	46.9	49.4	39.7
	S.E.	14.2	10.3	13.5	14.3	11.5
	N	12	12	12	12	12
	0 TO 12					
	MEAN	337.	348.	323.	345.	337.
	S.D.	48.6	36.1	48.1	52.6	38.6
	S.E.	14.0	10.4	13.9	15.2	11.1
	N	12	12	12	12	12
	0 TO 13					
	MEAN	353.	366.	344.	365.	352.
	S.D.	51.8	37.0	43.9	56.0	40.0
	S.E.	15.0	10.7	12.7	16.2	11.6
	N	12	12	12	12	12

ENHANCED STATISTICS USED  
 For statistical analyses, control group 1 was compared to group 2.  
 None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 5  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 4

GROUP:		FEMALES				
		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
WEEK	0 TO 1					
	MEAN	15.	14.	15.	19.	18.
	S.D.	4.9	7.7	4.6	5.5	5.4
	S.E.	1.4	2.2	1.3	1.6	1.5
	N	12	12	12	12	12
	0 TO 2					
	MEAN	32.	30.	31.	36.	36.
	S.D.	5.8	8.8	5.4	7.6	10.7
	S.E.	1.7	2.5	1.6	2.2	3.1
	N	12	12	12	12	12
	0 TO 3					
	MEAN	45.	44.	50.	53.	51.
	S.D.	8.6	10.4	5.1	9.5	12.4
	S.E.	2.5	3.0	1.5	2.7	3.6
	N	12	12	12	12	12
	0 TO 4					
	MEAN	57.	51.	61.	68.	63.
	S.D.	9.3	14.0	6.5	13.8	15.3
	S.E.	2.7	4.1	1.9	4.0	4.4
	N	12	12	12	12	12
	0 TO 5					
	MEAN	65.	59.	71.	81.	76.
	S.D.	11.9	14.7	7.3	17.6	16.0
	S.E.	3.4	4.2	2.1	5.1	4.6
	N	12	12	12	12	12

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 5  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 5

		FEMALES				
GROUP:		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
WEEK	0 TO 6					
	MEAN	74.	62.	80.	91.	83.
	S.D.	12.4	21.4	8.5	19.6	14.9
	S.E.	3.6	6.2	2.5	5.6	4.3
	N	12	12	12	12	12
	0 TO 7					
	MEAN	79.	70.	84.	93.	86.
	S.D.	11.8	17.1	9.1	17.7	16.7
	S.E.	3.4	4.9	2.6	5.1	4.8
	N	12	12	12	12	12
	0 TO 8					
	MEAN	87.	77.	92.	104.	94.
	S.D.	12.2	17.5	10.0	20.3	18.9
	S.E.	3.5	5.0	2.9	5.9	5.5
	N	12	12	12	12	12
	0 TO 9					
	MEAN	88.	82.	95.	109.	99.
	S.D.	12.4	15.8	10.8	23.4	17.5
	S.E.	3.6	4.6	3.1	6.8	5.1
	N	12	12	12	12	12
	0 TO 10					
	MEAN	95.	89.	102.	116.	102.
	S.D.	13.5	13.9	12.1	23.9	18.3
	S.E.	3.9	4.0	3.5	6.9	5.3
	N	12	12	12	12	12

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group



PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE 5  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 SUMMARY OF CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 6

GROUP:		FEMALES				
		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
WEEK	0 TO 11					
	MEAN	93.	86.	101.	117.	102.
	S.D.	14.4	15.7	10.9	24.1	15.7
	S.E.	4.1	4.5	3.2	7.0	4.5
	N	12	12	12	12	12
	0 TO 12					
	MEAN	97.	91.	104.	118.	102.
	S.D.	14.0	16.3	12.1	23.2	17.7
	S.E.	4.0	4.7	3.5	6.7	5.1
	N	12	12	12	12	12
	0 TO 13					
	MEAN	106.	98.	114.	130.	116.
	S.D.	15.1	14.8	14.0	24.7	19.2
	S.E.	4.4	4.3	4.0	7.1	5.5
	N	12	12	12	12	12

ENHANCED STATISTICS USED  
 For statistical analyses, control group 1 was compared to group 2.  
 None significantly different from control group

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 03/04/2009

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE 6  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 SUMMARY OF FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 1

GROUP:		MALES				
		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
WEEK	-2 TO -1					
	MEAN	19.	20.	20.	20.	19.
	S.D.	2.0	1.8	1.7	2.1	2.0
	S.E.	0.6	0.5	0.5	0.6	0.6
	N	12	12	12	12	12
	0 TO 1					
	MEAN	26.	25.	25.	26.	26.
	S.D.	2.4	1.6	2.3	2.1	2.7
	S.E.	0.7	0.5	0.7	0.6	0.8
	N	12	12	12	12	12
	1 TO 2					
	MEAN	28.	27.	26.	25.	27.
	S.D.	2.5	1.1	2.0	3.0	2.3
	S.E.	0.7	0.3	0.6	0.9	0.7
	N	12	12	12	12	12
	2 TO 3					
	MEAN	27.	28.	27.	26.	29.
	S.D.	3.0	1.8	2.4	4.8	3.5
	S.E.	0.9	0.5	0.7	1.4	1.0
	N	12	12	12	12	12
	3 TO 4					
	MEAN	29.	29.	28.	28.	27.
	S.D.	3.0	1.1	2.7	2.9	2.8
	S.E.	0.9	0.3	0.8	0.8	0.8
	N	12	12	12	12	12

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
 None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 6  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 2

		MALES				
GROUP:		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
WEEK	4 TO 5					
	MEAN	28.	28.	27.	28.	28.
	S.D.	3.5	1.7	2.3	3.0	3.4
	S.E.	1.0	0.5	0.7	0.9	1.0
	N	12	12	10	12	12
	5 TO 6					
	MEAN	28.	29.	29.	29.	28.
	S.D.	3.1	1.4	3.0	3.1	3.3
	S.E.	0.9	0.4	0.9	0.9	0.9
	N	12	12	12	12	12
	6 TO 7					
	MEAN	28.	29.	28.	29.	28.
	S.D.	3.7	1.6	1.7	3.1	2.6
	S.E.	1.1	0.5	0.5	0.9	0.7
	N	12	12	12	12	12
	7 TO 8					
	MEAN	28.	28.	28.	28.	27.
	S.D.	3.0	2.3	2.3	3.5	2.8
	S.E.	0.9	0.7	0.7	1.0	0.8
	N	12	12	12	12	12
	8 TO 9					
	MEAN	28.	28.	28.	28.	27.
	S.D.	2.8	1.2	1.7	3.0	3.4
	S.E.	0.8	0.4	0.5	0.9	1.0
	N	12	12	11	12	12

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE 6  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 SUMMARY OF FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 3

GROUP:		MALES				
		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
WEEK	9 TO 10					
	MEAN	27.	27.	27.	27.	27.
	S.D.	3.0	2.4	2.0	2.9	3.3
	S.E.	0.9	0.7	0.6	0.8	0.9
	N	12	12	12	12	12
	10 TO 11					
	MEAN	28.	28.	28.	29.	27.
	S.D.	2.8	1.1	2.0	2.9	2.3
	S.E.	0.8	0.3	0.6	0.8	0.7
	N	12	11	11	12	11
	11 TO 12					
	MEAN	29.	28.	27.	26.	27.
	S.D.	2.7	1.5	3.3	3.4	3.1
	S.E.	0.8	0.5	0.9	1.0	0.9
	N	12	11	12	12	11
	12 TO 13					
	MEAN	28.	28.	28.	28.	28.
	S.D.	2.6	1.4	2.3	2.5	2.4
	S.E.	0.7	0.4	0.7	0.7	0.7
	N	12	12	12	12	12

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
 None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 6  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 4

		FEMALES				
GROUP:		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
WEEK	-2 TO -1					
	MEAN	19.	18.	18.	18.	19.
	S.D.	1.6	1.2	1.7	2.5	1.6
	S.E.	0.5	0.3	0.5	0.7	0.5
	N	12	12	12	12	12
	0 TO 1					
	MEAN	18.	18.	19.	19.	19.
	S.D.	1.7	1.9	2.3	1.9	2.6
	S.E.	0.5	0.6	0.7	0.6	0.8
	N	12	12	12	12	12
	1 TO 2					
	MEAN	18.	17.	18.	17.	18.
	S.D.	1.5	1.8	1.4	1.5	1.5
	S.E.	0.4	0.5	0.4	0.4	0.4
	N	12	12	12	12	12
	2 TO 3					
	MEAN	18.	18.	19.	19.	20.
	S.D.	1.7	2.7	2.0	1.9	2.4
	S.E.	0.5	0.8	0.6	0.5	0.7
	N	12	12	12	12	12
	3 TO 4					
	MEAN	19.	19.	20.	21.	19.
	S.D.	2.0	2.6	2.9	2.3	1.4
	S.E.	0.6	0.8	0.8	0.7	0.4
	N	12	12	12	12	12

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 6  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 5

		FEMALES				
GROUP:		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
WEEK	4 TO 5					
	MEAN	19.	19.	18.	17.	18.
	S.D.	2.1	3.4	1.9	1.8	1.8
	S.E.	0.6	1.0	0.5	0.5	0.5
	N	12	12	12	12	12
	5 TO 6					
	MEAN	18.	18.	19.	19.	19.
	S.D.	2.6	4.7	1.8	2.2	1.5
	S.E.	0.8	1.4	0.5	0.6	0.4
	N	12	12	11	12	12
	6 TO 7					
	MEAN	18.	17.	18.	19.	18.
	S.D.	1.3	1.5	1.8	1.9	1.9
	S.E.	0.4	0.4	0.5	0.6	0.5
	N	12	12	12	12	12
	7 TO 8					
	MEAN	17.	17.	17.	18.	16.
	S.D.	3.2	2.8	2.2	2.3	2.0
	S.E.	0.9	0.8	0.6	0.7	0.6
	N	12	12	12	12	12
	8 TO 9					
	MEAN	18.	18.	18.	18.	17.
	S.D.	2.5	2.0	1.9	2.7	2.1
	S.E.	0.7	0.6	0.6	0.8	0.6
	N	12	11	12	12	12

ENHANCED STATISTICS USED  
For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE 6  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 SUMMARY OF FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 6

GROUP:		FEMALES				
		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
WEEK	9 TO 10					
	MEAN	15.	16.	18.	18.	17.
	S.D.	2.0	2.1	3.2	3.1	1.8
	S.E.	0.6	0.6	0.9	0.9	0.5
	N	12	12	12	12	12
	10 TO 11					
	MEAN	17.	18.	18.	18.	18.
	S.D.	1.4	2.7	2.2	2.2	1.3
	S.E.	0.4	0.8	0.6	0.6	0.4
	N	11	11	12	12	12
	11 TO 12					
	MEAN	17.	17.	15.	17.	16.
	S.D.	1.5	1.3	2.1	3.1	3.1
	S.E.	0.4	0.4	0.6	0.9	0.9
	N	12	11	12	12	12
	12 TO 13					
	MEAN	17.	17.	18.	19.	17.
	S.D.	1.6	2.2	1.6	2.4	1.6
	S.E.	0.5	0.7	0.5	0.7	0.5
	N	12	11	12	12	12

ENHANCED STATISTICS USED  
 For statistical analyses, control group 1 was compared to group 2.  
 None significantly different from control group

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 03/04/2009

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 7  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 1

		MALES				
GROUP:		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
WEEK	0 TO 1					
	MEAN	38523.	38260.	38868.	39722.	39482.
	S.D.	1927.7	3212.2	2141.4	2310.9	3695.6
	S.E.	556.5	927.3	618.2	667.1	1066.8
	N	12	12	12	12	12
	1 TO 2					
	MEAN	32933.	31954.	32106.	30998.	32617.
	S.D.	1171.1	2238.3	1801.7	2923.4	1714.0
	S.E.	338.1	646.1	520.1	843.9	494.8
	N	12	12	12	12	12
	2 TO 3					
	MEAN	27123.	28225.	27751.	26752.	28950.
	S.D.	1924.9	1994.3	1617.2	3605.3	1643.5
	S.E.	555.7	575.7	466.8	1040.8	474.4
	N	12	12	12	12	12
	3 TO 4					
	MEAN	25728.	25160.	25456.	24816.	23705.
	S.D.	1841.1	817.1	1431.4	1833.6	1756.0
	S.E.	531.5	235.9	413.2	529.3	506.9
	N	12	12	12	12	12
	4 TO 5					
	MEAN	22893.	22023.	22783.	22636.	22413.
	S.D.	1297.2	1245.8	1028.7	579.6	1017.8
	S.E.	374.5	359.6	325.3	167.3	293.8
	N	12	12	10	12	12

MEAN CONSUMPTION CALCULATED FROM INDIVIDUAL CONSUMPTIONS



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 7  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 2

		MALES				
GROUP:		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
WEEK	5 TO 6					
	MEAN	21347.	20840.	22186.	21304.	21415.
	S.D.	1197.7	970.0	898.0	517.3	827.1
	S.E.	345.7	280.0	259.2	149.3	238.8
	N	12	12	12	12	12
	6 TO 7					
	MEAN	20092.	19686.	20258.	20372.	20453.
	S.D.	1906.0	721.4	585.9	520.6	898.2
	S.E.	550.2	208.3	169.1	150.3	259.3
	N	12	12	12	12	12
	7 TO 8					
	MEAN	19293.	18097.	19382.	18852.	18135.
	S.D.	1126.6	1375.1	1145.1	951.7	1434.9
	S.E.	325.2	397.0	330.6	274.7	414.2
	N	12	12	12	12	12
	8 TO 9					
	MEAN	18501.	17797.	18396.	17897.	17855.
	S.D.	1012.1	626.4	652.4	773.4	1253.2
	S.E.	292.2	180.8	196.7	223.3	361.8
	N	12	12	11	12	12
	9 TO 10					
	MEAN	17021.	16192.	17351.	16406.	17070.
	S.D.	1356.9	1313.4	1099.8	810.9	1181.4
	S.E.	391.7	379.1	317.5	234.1	341.0
	N	12	12	12	12	12

MEAN CONSUMPTION CALCULATED FROM INDIVIDUAL CONSUMPTIONS

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE 7  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 SUMMARY OF CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 3

			MALES				
GROUP:			CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
WEEK	10 TO	11					
		MEAN	17239.	16833.	17538.	17106.	16864.
		S.D.	846.2	612.6	685.9	1251.0	822.4
		S.E.	244.3	184.7	206.8	361.1	248.0
		N	12	11	11	12	11
	11 TO	12					
		MEAN	16985.	16395.	16236.	15460.	16010.
		S.D.	921.5	813.8	1505.4	1769.1	716.9
		S.E.	266.0	245.4	434.6	510.7	216.2
		N	12	11	12	12	11
	12 TO	13					
		MEAN	16443.	15774.	16344.	16077.	16522.
		S.D.	935.7	689.0	1269.1	637.9	929.3
		S.E.	270.1	198.9	366.4	184.2	268.3
		N	12	12	12	12	12
	GRAND MEAN		22625.	22095.	22666.	22184.	22422.
	TEST PERIODS		13	13	13	13	13

MEAN CONSUMPTION CALCULATED FROM INDIVIDUAL CONSUMPTIONS

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 7  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 4

GROUP:		FEMALES				
		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
WEEK	0 TO 1					
	MEAN	34157.	34246.	34630.	36031.	35298.
	S.D.	3574.1	4218.4	2827.7	2299.8	4833.0
	S.E.	1031.8	1217.8	816.3	663.9	1395.2
	N	12	12	12	12	12
	1 TO 2					
	MEAN	30943.	30011.	29955.	29242.	30279.
	S.D.	2691.3	3695.6	1419.1	1788.8	1805.8
	S.E.	776.9	1066.8	409.6	516.4	521.3
	N	12	12	12	12	12
	2 TO 3					
	MEAN	28356.	28269.	29292.	29847.	30281.
	S.D.	2813.1	4857.4	2134.6	2409.7	3116.3
	S.E.	812.1	1402.2	616.2	695.6	899.6
	N	12	12	12	12	12
	3 TO 4					
	MEAN	28111.	28277.	28336.	29399.	27083.
	S.D.	3576.8	5328.9	3097.5	2579.8	1991.9
	S.E.	1032.5	1538.3	894.2	744.7	575.0
	N	12	12	12	12	12
	4 TO 5					
	MEAN	26215.	28451.	24963.	23065.	25157.
	S.D.	4326.9	6233.8	2576.7	1222.9	2168.6
	S.E.	1249.1	1799.5	743.8	353.0	626.0
	N	12	12	12	12	12

MEAN CONSUMPTION CALCULATED FROM INDIVIDUAL CONSUMPTIONS

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 7  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 5

		FEMALES				
GROUP:		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
WEEK	5 TO 6					
	MEAN	24517.	25880.	24624.	24607.	24570.
	S.D.	3765.9	7481.3	1131.6	1660.5	1773.9
	S.E.	1087.1	2159.7	341.2	479.3	512.1
	N	12	12	11	12	12
	6 TO 7					
	MEAN	23829.	23878.	23416.	23265.	23258.
	S.D.	2084.7	2491.9	1345.5	1244.7	1775.7
	S.E.	601.8	719.3	388.4	359.3	512.6
	N	12	12	12	12	12
	7 TO 8					
	MEAN	22026.	23265.	21668.	21619.	19551.
	S.D.	3651.4	5304.4	1959.9	1824.8	1471.6
	S.E.	1054.1	1531.2	565.8	526.8	424.8
	N	12	12	12	12	12
	8 TO 9					
	MEAN	22027.	22992.	21833.	20456.	20104.
	S.D.	3687.5	3388.6	1441.3	2270.1	2200.5
	S.E.	1064.5	1021.7	416.1	655.3	635.2
	N	12	11	12	12	12
	9 TO 10					
	MEAN	18447.	20912.	20947.	20313.	20149.
	S.D.	2942.6	3673.5	3045.9	2030.9	2305.6
	S.E.	849.5	1060.4	879.3	586.3	665.6
	N	12	12	12	12	12

MEAN CONSUMPTION CALCULATED FROM INDIVIDUAL CONSUMPTIONS

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE 7  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 SUMMARY OF CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 6

			FEMALES				
GROUP:			CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
WEEK	10 TO	11					
		MEAN	20731.	21831.	21750.	20597.	21010.
		S.D.	775.8	3040.9	2252.6	1884.3	1824.8
		S.E.	233.9	916.9	650.3	543.9	526.8
		N	11	11	12	12	12
	11 TO	12					
		MEAN	20369.	21529.	18198.	18695.	19129.
		S.D.	1090.4	1896.3	2743.7	3257.1	3423.3
		S.E.	314.8	571.8	792.0	940.2	988.2
		N	12	11	12	12	12
	12 TO	13					
		MEAN	20240.	21087.	20070.	20543.	20194.
		S.D.	2195.2	2362.9	1240.6	1205.2	1440.3
		S.E.	633.7	712.4	358.1	347.9	415.8
		N	12	11	12	12	12
GRAND MEAN			24613.	25433.	24591.	24437.	24313.
TEST PERIODS			13	13	13	13	13

MEAN CONSUMPTION CALCULATED FROM INDIVIDUAL CONSUMPTIONS

PBFSTv5.30  
 03/10/2009

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE 8  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 SUMMARY OF HEMATOLOGY VALUES

PAGE 1

		MALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----						
WHITE CELLS (thous/uL)						
WEEK 13	MEAN	9.46	8.56	7.78	8.55	8.30
	S.D.	3.334	3.333	1.426	1.454	2.358
	S.E.	0.962	0.962	0.412	0.420	0.681
	N	12	12	12	12	12
RED CELLS (mil/uL)						
WEEK 13	MEAN	8.69	8.74	8.91	8.81	8.77
	S.D.	0.252	0.315	0.334	0.266	0.241
	S.E.	0.073	0.091	0.097	0.077	0.070
	N	12	12	12	12	12
HEMOGLOBIN (g/dL)						
WEEK 13	MEAN	16.4	16.7	16.7	16.6	16.6
	S.D.	0.66	0.69	0.72	0.75	0.43
	S.E.	0.19	0.20	0.21	0.22	0.12
	N	12	12	12	12	12
HEMATOCRIT (%)						
WEEK 13	MEAN	42.9	43.5	43.9	43.5	43.3
	S.D.	1.63	1.90	2.05	1.69	1.26
	S.E.	0.47	0.55	0.59	0.49	0.36
	N	12	12	12	12	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
 None significantly different from control group

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE 8  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 SUMMARY OF HEMATOLOGY VALUES

PAGE 2

		MALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
<hr/>						
MCV (fL)						
WEEK 13	MEAN	49.4	49.7	49.3	49.3	49.4
	S.D.	1.91	1.43	1.67	1.64	1.00
	S.E.	0.55	0.41	0.48	0.47	0.29
	N	12	12	12	12	12
MCH (pg)						
WEEK 13	MEAN	18.9	19.1	18.7	18.8	18.9
	S.D.	0.91	0.64	0.64	0.75	0.44
	S.E.	0.26	0.18	0.18	0.22	0.13
	N	12	12	12	12	12
MCHC (g/dL)						
WEEK 13	MEAN	38.3	38.5	38.0	38.2	38.2
	S.D.	0.81	0.88	0.52	0.75	0.88
	S.E.	0.23	0.25	0.15	0.22	0.25
	N	12	12	12	12	12
PLATELET (thous/uL)						
WEEK 13	MEAN	1177.	1174.	1219.	1219.	1157.
	S.D.	125.7	134.5	167.0	152.6	210.9
	S.E.	36.3	38.8	48.2	44.0	60.9
	N	12	12	12	12	12

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ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
 None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 8  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF HEMATOLOGY VALUES

PAGE 3

		MALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----						
PROTIME (seconds)						
WEEK 13	MEAN	19.2	19.4	19.8	19.6	19.1
	S.D.	2.37	2.32	3.52	2.87	2.11
	S.E.	0.68	0.67	1.02	0.83	0.61
	N	12	12	12	12	12
APTT (seconds)						
WEEK 13	MEAN	24.8	24.9	24.4	25.3	24.3
	S.D.	2.91	3.07	3.89	3.31	1.93
	S.E.	0.84	0.89	1.12	0.96	0.56
	N	12	12	12	12	12
RETICULOCYTE (%)						
WEEK 13	MEAN	1.6	1.7	1.6	1.5	1.6
	S.D.	0.29	0.28	0.22	0.26	0.30
	S.E.	0.08	0.08	0.06	0.07	0.09
	N	12	12	12	12	12
RETIC ABSOLUTE (thous/uL)						
WEEK 13	MEAN	140.7	143.1	142.8	131.9	141.6
	S.D.	25.26	23.68	19.93	22.39	23.91
	S.E.	7.29	6.83	5.75	6.46	6.90
	N	12	12	12	12	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 8  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF HEMATOLOGY VALUES

PAGE 4

		MALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
NEUTROPHIL (%)						
WEEK 13	MEAN	12.7	13.7	16.2	11.9	14.9
	S.D.	4.66	4.01	8.07	4.37	3.80
	S.E.	1.34	1.16	2.33	1.26	1.10
	N	12	12	12	12	12
LYMPHOCYTE (%)						
WEEK 13	MEAN	82.9	82.0	79.3	83.9	80.1
	S.D.	5.15	4.31	8.21	4.47	4.15
	S.E.	1.49	1.24	2.37	1.29	1.20
	N	12	12	12	12	12
MONOCYTE (%)						
WEEK 13	MEAN	1.9	2.0	2.2	1.9	2.3
	S.D.	0.74	0.52	0.78	0.56	0.90
	S.E.	0.21	0.15	0.23	0.16	0.26
	N	12	12	12	12	12
EOSINOPHIL (%)						
WEEK 13	MEAN	1.3	1.1	1.1	1.1	1.6
	S.D.	0.95	0.30	0.26	0.43	0.64
	S.E.	0.27	0.09	0.07	0.13	0.19
	N	12	12	12	12	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

#### ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 8  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF HEMATOLOGY VALUES

PAGE 5

		MALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----						
BASOPHIL (%)						
WEEK 13	MEAN	0.3	0.3	0.3	0.3	0.3
	S.D.	0.08	0.08	0.08	0.07	0.09
	S.E.	0.02	0.02	0.02	0.02	0.03
	N	12	12	12	12	12
LG UNSTAIN CELL (%)						
WEEK 13	MEAN	0.9	0.9	0.9	0.9	0.8
	S.D.	0.58	0.21	0.35	0.33	0.39
	S.E.	0.17	0.06	0.10	0.10	0.11
	N	12	12	12	12	12
NEU ABSOLUTE (thous/uL)						
WEEK 13	MEAN	1.12	1.14	1.26	1.00	1.17
	S.D.	0.376	0.450	0.732	0.359	0.196
	S.E.	0.108	0.130	0.211	0.104	0.057
	N	12	12	12	12	12
LYMPH ABSOLUTE (thous/uL)						
WEEK 13	MEAN	7.92	7.05	6.16	7.20	6.72
	S.D.	3.080	2.946	1.416	1.389	2.253
	S.E.	0.889	0.850	0.409	0.401	0.650
	N	12	12	12	12	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 8  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF HEMATOLOGY VALUES

PAGE 6

		MALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----						
MONO ABSOLUTE (thous/uL)						
WEEK 13	MEAN	0.18	0.17	0.17	0.16	0.18
	S.D.	0.087	0.073	0.068	0.059	0.075
	S.E.	0.025	0.021	0.020	0.017	0.022
	N	12	12	12	12	12
EOS ABSOLUTE (thous/uL)						
WEEK 13	MEAN	0.12	0.10	0.09	0.10	0.13
	S.D.	0.079	0.048	0.020	0.041	0.041
	S.E.	0.023	0.014	0.006	0.012	0.012
	N	12	12	12	12	12
BASO ABSOLUTE (thous/uL)						
WEEK 13	MEAN	0.03	0.02	0.02	0.02	0.02
	S.D.	0.016	0.013	0.008	0.007	0.012
	S.E.	0.005	0.004	0.002	0.002	0.004
	N	12	12	12	12	12
LUC ABSOLUTE (thous/uL)						
WEEK 13	MEAN	0.10	0.08	0.07	0.08	0.07
	S.D.	0.109	0.033	0.037	0.035	0.040
	S.E.	0.032	0.010	0.011	0.010	0.011
	N	12	12	12	12	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

#### ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 8  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF HEMATOLOGY VALUES

PAGE 7

		FEMALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----						
WHITE CELLS (thous/uL)						
WEEK 13	MEAN	5.24	5.27	5.06	5.96	5.56
	S.D.	0.912	1.903	1.808	1.698	1.521
	S.E.	0.263	0.549	0.545	0.490	0.439
	N	12	12	11	12	12
RED CELLS (mil/uL)						
WEEK 13	MEAN	8.24	8.21	8.15	8.12	8.19
	S.D.	0.302	0.442	0.412	0.326	0.366
	S.E.	0.087	0.127	0.124	0.094	0.106
	N	12	12	11	12	12
HEMOGLOBIN (g/dL)						
WEEK 13	MEAN	16.3	15.9	16.0	16.0	16.0
	S.D.	0.71	0.84	0.55	0.29	0.62
	S.E.	0.20	0.24	0.17	0.08	0.18
	N	12	12	11	12	12
HEMATOCRIT (%)						
WEEK 13	MEAN	42.0	41.2	40.8	41.1	40.9
	S.D.	1.70	2.18	1.21	0.79	1.52
	S.E.	0.49	0.63	0.36	0.23	0.44
	N	12	12	11	12	12
-----						
thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER						
-----						

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 8  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF HEMATOLOGY VALUES

PAGE 8

		FEMALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
<hr/>						
MCV (fL)						
WEEK 13	MEAN	51.1	50.2	50.1	50.7	50.0
	S.D.	1.27	1.75	1.47	1.80	2.26
	S.E.	0.37	0.50	0.44	0.52	0.65
	N	12	12	11	12	12
MCH (pg)						
WEEK 13	MEAN	19.8	19.4	19.6	19.7	19.6
	S.D.	0.44	0.56	0.58	0.70	0.80
	S.E.	0.13	0.16	0.17	0.20	0.23
	N	12	12	11	12	12
MCHC (g/dL)						
WEEK 13	MEAN	38.8	38.7	39.1	38.9	39.2
	S.D.	0.75	0.56	0.71	0.77	0.70
	S.E.	0.22	0.16	0.22	0.22	0.20
	N	12	12	11	12	12
PLATELET (thous/uL)						
WEEK 13	MEAN	1139.	1135.	1147.	1094.	1116.
	S.D.	168.1	97.5	124.0	257.9	177.4
	S.E.	48.5	28.1	37.4	74.5	51.2
	N	12	12	11	12	12
<hr/>						
thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER						
<hr/>						

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 8  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF HEMATOLOGY VALUES

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ANALYSIS		FEMALES				
GROUP:		CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----						
PROTIME (seconds)						
WEEK 13	MEAN	17.0	17.5	16.8	16.9	17.0
	S.D.	0.72	1.05	0.90	0.52	0.53
	S.E.	0.21	0.30	0.26	0.15	0.15
	N	12	12	12	12	12
APTT (seconds)						
WEEK 13	MEAN	20.8	20.2	19.7	18.6	18.5
	S.D.	2.86	3.92	1.56	1.06	2.26
	S.E.	0.82	1.13	0.45	0.31	0.65
	N	12	12	12	12	12
RETICULOCYTE (%)						
WEEK 13	MEAN	1.6	1.3*	1.4	1.7	1.5
	S.D.	0.46	0.29	0.29	0.38	0.31
	S.E.	0.13	0.08	0.09	0.11	0.09
	N	12	12	11	12	12
RETIC ABSOLUTE (thous/uL)						
WEEK 13	MEAN	135.1	102.9*	110.9	137.3	126.3
	S.D.	33.60	22.96	23.13	28.86	24.17
	S.E.	9.70	6.63	6.97	8.33	6.98
	N	12	12	11	12	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

#### ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.

\* = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 8  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF HEMATOLOGY VALUES

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		FEMALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
NEUTROPHIL (%)						
WEEK 13	MEAN	10.7	11.2	12.6	14.5	12.4
	S.D.	3.85	5.08	3.92	3.19	3.64
	S.E.	1.11	1.47	1.18	0.92	1.05
	N	12	12	11	12	12
LYMPHOCYTE (%)						
WEEK 13	MEAN	85.6	85.1	83.0	80.9	83.2
	S.D.	4.40	5.45	4.23	3.20	4.80
	S.E.	1.27	1.57	1.27	0.92	1.39
	N	12	12	11	12	12
MONOCYTE (%)						
WEEK 13	MEAN	1.4	1.4	1.8	2.0	2.0
	S.D.	0.50	0.34	0.47	0.71	1.34
	S.E.	0.14	0.10	0.14	0.21	0.39
	N	12	12	11	12	12
EOSINOPHIL (%)						
WEEK 13	MEAN	1.3	1.4	1.7	1.7	1.6
	S.D.	0.95	0.48	0.56	0.39	0.64
	S.E.	0.28	0.14	0.17	0.11	0.19
	N	12	12	11	12	12

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#### ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 8  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF HEMATOLOGY VALUES

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		FEMALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----						
BASOPHIL (%)						
WEEK 13	MEAN	0.2	0.3	0.2	0.2	0.2
	S.D.	0.13	0.11	0.09	0.09	0.12
	S.E.	0.04	0.03	0.03	0.03	0.03
	N	12	12	11	12	12
LG UNSTAIN CELL (%)						
WEEK 13	MEAN	0.8	0.6	0.7	0.8	0.6
	S.D.	0.22	0.18	0.23	0.23	0.25
	S.E.	0.06	0.05	0.07	0.07	0.07
	N	12	12	11	12	12
NEU ABSOLUTE (thous/uL)						
WEEK 13	MEAN	0.54	0.56	0.60	0.84	0.68
	S.D.	0.167	0.254	0.190	0.239	0.227
	S.E.	0.048	0.073	0.057	0.069	0.065
	N	12	12	11	12	12
LYMPH ABSOLUTE (thous/uL)						
WEEK 13	MEAN	4.50	4.52	4.24	4.83	4.64
	S.D.	0.938	1.789	1.644	1.437	1.330
	S.E.	0.271	0.517	0.496	0.415	0.384
	N	12	12	11	12	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 8  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF HEMATOLOGY VALUES

PAGE 12

		FEMALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----						
MONO ABSOLUTE (thous/uL)						
WEEK 13	MEAN	0.07	0.07	0.09	0.12	0.11
	S.D.	0.026	0.031	0.039	0.054	0.056
	S.E.	0.008	0.009	0.012	0.016	0.016
	N	12	12	11	12	12
EOS ABSOLUTE (thous/uL)						
WEEK 13	MEAN	0.07	0.07	0.09	0.10	0.09
	S.D.	0.043	0.027	0.033	0.038	0.048
	S.E.	0.012	0.008	0.010	0.011	0.014
	N	12	12	11	12	12
BASO ABSOLUTE (thous/uL)						
WEEK 13	MEAN	0.01	0.01	0.01	0.01	0.01
	S.D.	0.007	0.008	0.008	0.009	0.007
	S.E.	0.002	0.002	0.002	0.003	0.002
	N	12	12	11	12	12
LUC ABSOLUTE (thous/uL)						
WEEK 13	MEAN	0.04	0.04	0.04	0.05	0.04
	S.D.	0.011	0.020	0.026	0.021	0.017
	S.E.	0.003	0.006	0.008	0.006	0.005
	N	12	12	11	12	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

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PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 9  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 1

		MALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
ALBUMIN (g/dL)						
WEEK 13	MEAN	4.2	4.2	4.3	4.3	4.3
	S.D.	0.15	0.16	0.13	0.14	0.14
	S.E.	0.04	0.05	0.04	0.04	0.04
	N	12	12	12	12	12
TOTAL PROTEIN (g/dL)						
WEEK 13	MEAN	6.6	6.6	6.6	6.7	6.5
	S.D.	0.29	0.25	0.35	0.25	0.29
	S.E.	0.08	0.07	0.10	0.07	0.08
	N	12	12	12	12	12
GLOBULIN (g/dL)						
WEEK 13	MEAN	2.4	2.4	2.3	2.4	2.2
	S.D.	0.20	0.20	0.24	0.19	0.20
	S.E.	0.06	0.06	0.07	0.05	0.06
	N	12	12	12	12	12
A/G RATIO						
WEEK 13	MEAN	1.75	1.81	1.91	1.77	1.98
	S.D.	0.153	0.168	0.166	0.129	0.165
	S.E.	0.044	0.049	0.048	0.037	0.048
	N	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

#### ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 9  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 2

		MALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----						
TOTAL BILI (mg/dL)						
WEEK 13	MEAN	0.09	0.08	0.10	0.08	0.08
	S.D.	0.026	0.018	0.030	0.026	0.026
	S.E.	0.007	0.005	0.009	0.007	0.008
	N	12	12	12	12	12
UREA NITROGEN (mg/dL)						
WEEK 13	MEAN	14.8	14.3	13.0	13.7	14.4
	S.D.	1.45	1.75	1.18	1.88	1.44
	S.E.	0.42	0.50	0.34	0.54	0.42
	N	12	12	12	12	12
CREATININE (mg/dL)						
WEEK 13	MEAN	0.2	0.2	0.2	0.2	0.2
	S.D.	0.05	0.04	0.04	0.06	0.05
	S.E.	0.01	0.01	0.01	0.02	0.01
	N	12	12	12	12	12
ALKALINEPHOS'TSE (U/L)						
WEEK 13	MEAN	85.	84.	86.	86.	82.
	S.D.	16.8	18.1	17.4	21.3	13.9
	S.E.	4.8	5.2	5.0	6.1	4.0
	N	12	12	12	12	12
-----						
mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER						
-----						

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 9  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 3

		MALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
ALANINE TRANSFER (U/L)						
WEEK 13	MEAN	43.	40.	45.	47.	46.
	S.D.	8.2	6.6	9.5	9.4	7.6
	S.E.	2.4	1.9	2.8	2.7	2.2
	N	12	12	12	12	12
ASPARTATTRANSFER (U/L)						
WEEK 13	MEAN	85.	81.	83.	86.	86.
	S.D.	14.3	18.8	11.9	15.9	9.4
	S.E.	4.1	5.4	3.4	4.6	2.7
	N	12	12	12	12	12
GLUCOSE (mg/dL)						
WEEK 13	MEAN	111.	117.	114.	115.	118.
	S.D.	9.5	9.9	10.3	12.2	11.7
	S.E.	2.7	2.9	3.0	3.5	3.4
	N	12	12	12	12	12
CHOLESTEROL (mg/dL)						
WEEK 13	MEAN	61.	59.	56.	58.	63.
	S.D.	16.0	11.1	18.7	12.5	11.7
	S.E.	4.6	3.2	5.4	3.6	3.4
	N	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

#### ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 9  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 4

		MALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----						
CALCIUM (mg/dL)						
WEEK 13	MEAN	10.5	10.5	10.5	10.5	10.5
	S.D.	0.34	0.21	0.29	0.25	0.34
	S.E.	0.10	0.06	0.08	0.07	0.10
	N	12	12	12	12	12
CHLORIDE (mEq/L)						
WEEK 13	MEAN	105.	106.	106.	106.	106.
	S.D.	1.2	1.4	1.4	1.4	1.3
	S.E.	0.4	0.4	0.4	0.4	0.4
	N	12	12	12	12	12
PHOSPHORUS (mg/dL)						
WEEK 13	MEAN	6.6	6.3*	6.7	6.7	6.4
	S.D.	0.25	0.35	0.61	0.49	0.56
	S.E.	0.07	0.10	0.17	0.14	0.16
	N	12	12	12	12	12
POTASSIUM (mEq/L)						
WEEK 13	MEAN	4.71	4.58	4.59	4.61	4.61
	S.D.	0.290	0.220	0.289	0.419	0.446
	S.E.	0.084	0.063	0.083	0.121	0.129
	N	12	12	12	12	12
-----						
mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER						
-----						

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.

\* = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE 9  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 5

		MALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
SODIUM (mEq/L)						
WEEK 13	MEAN	144.	145.	146.	145.	145.
	S.D.	1.2	1.2	1.6	1.1	1.2
	S.E.	0.3	0.3	0.5	0.3	0.4
	N	12	12	12	12	12
TRIGLYCERIDE (mg/dL)						
WEEK 13	MEAN	52.	49.	64.	63.	48.
	S.D.	12.9	13.2	14.6	25.4	10.1
	S.E.	3.7	3.8	4.2	7.3	2.9
	N	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

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For statistical analyses, control group 1 was compared to group 2.  
 None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 9  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 6

		FEMALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
ALBUMIN (g/dL)						
WEEK 13	MEAN	4.7	4.9	4.9	4.9	4.8
	S.D.	0.28	0.35	0.47	0.27	0.24
	S.E.	0.08	0.10	0.14	0.08	0.07
	N	12	12	12	12	12
TOTAL PROTEIN (g/dL)						
WEEK 13	MEAN	6.9	7.2	7.2	7.0	6.9
	S.D.	0.40	0.41	0.61	0.27	0.32
	S.E.	0.12	0.12	0.18	0.08	0.09
	N	12	12	12	12	12
GLOBULIN (g/dL)						
WEEK 13	MEAN	2.2	2.4	2.3	2.2	2.1
	S.D.	0.21	0.24	0.22	0.14	0.16
	S.E.	0.06	0.07	0.06	0.04	0.05
	N	12	12	12	12	12
A/G RATIO						
WEEK 13	MEAN	2.20	2.08	2.19	2.22	2.28
	S.D.	0.241	0.240	0.210	0.230	0.179
	S.E.	0.070	0.069	0.061	0.067	0.052
	N	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

#### ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 9  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 7

		FEMALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----						
TOTAL BILI (mg/dL)						
WEEK 13	MEAN	0.10	0.10	0.09	0.08	0.11
	S.D.	0.035	0.026	0.020	0.020	0.030
	S.E.	0.010	0.007	0.006	0.006	0.009
	N	12	12	12	12	12
UREA NITROGEN (mg/dL)						
WEEK 13	MEAN	17.3	15.5	15.7	15.5	15.5
	S.D.	2.50	2.59	1.36	1.83	1.19
	S.E.	0.72	0.75	0.39	0.53	0.34
	N	12	12	12	12	12
CREATININE (mg/dL)						
WEEK 13	MEAN	0.3	0.3	0.3	0.2	0.3
	S.D.	0.07	0.07	0.08	0.05	0.07
	S.E.	0.02	0.02	0.02	0.01	0.02
	N	12	12	12	12	12
ALKALINEPHOS'TSE (U/L)						
WEEK 13	MEAN	61.	67.	56.	54.	50.
	S.D.	17.6	13.9	14.9	11.8	7.9
	S.E.	5.1	4.0	4.3	3.4	2.3
	N	12	12	12	12	12
-----						
mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER						
-----						

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 9  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 8

		FEMALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
ALANINE TRANSFER (U/L)						
WEEK 13	MEAN	35.	30.*	42.	38.	36.
	S.D.	6.6	4.4	19.6	7.2	6.3
	S.E.	1.9	1.3	5.6	2.1	1.8
	N	12	12	12	12	12
ASPARTATTRANSFER (U/L)						
WEEK 13	MEAN	86.	80.	85.	78.	90.
	S.D.	15.4	11.6	12.7	8.9	15.2
	S.E.	4.4	3.4	3.7	2.6	4.4
	N	12	12	12	12	12
GLUCOSE (mg/dL)						
WEEK 13	MEAN	106.	103.	112.	109.	107.
	S.D.	9.7	9.3	7.4	7.3	8.3
	S.E.	2.8	2.7	2.1	2.1	2.4
	N	12	12	12	12	12
CHOLESTEROL (mg/dL)						
WEEK 13	MEAN	52.	49.	70.	72.	71.
	S.D.	15.0	19.2	23.4	15.3	15.7
	S.E.	4.3	5.5	6.8	4.4	4.5
	N	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

#### ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.

\* = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 9  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 9

		FEMALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----						
CALCIUM (mg/dL)						
WEEK 13	MEAN	10.6	10.6	10.7	10.9	10.6
	S.D.	0.33	0.37	0.36	0.37	0.27
	S.E.	0.10	0.11	0.10	0.11	0.08
	N	12	12	12	12	12
CHLORIDE (mEq/L)						
WEEK 13	MEAN	106.	107.	106.	105.	106.
	S.D.	2.5	1.3	1.3	1.4	1.1
	S.E.	0.7	0.4	0.4	0.4	0.3
	N	12	12	12	12	12
PHOSPHORUS (mg/dL)						
WEEK 13	MEAN	6.1	5.8	5.3	6.2	5.9
	S.D.	0.57	1.09	0.91	0.50	0.50
	S.E.	0.16	0.31	0.26	0.14	0.14
	N	12	12	12	12	12
POTASSIUM (mEq/L)						
WEEK 13	MEAN	4.55	4.46	4.32	4.34	4.27
	S.D.	0.255	0.255	0.248	0.260	0.339
	S.E.	0.074	0.074	0.071	0.075	0.098
	N	12	12	12	12	12
-----						
mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER						
-----						

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE 9  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 SUMMARY OF SERUM CHEMISTRY VALUES

PAGE 10

		FEMALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
SODIUM (mEq/L)						
WEEK 13	MEAN	144.	144.	144.	144.	144.
	S.D.	1.8	1.1	1.4	1.1	1.1
	S.E.	0.5	0.3	0.4	0.3	0.3
	N	12	12	12	12	12
TRIGLYCERIDE (mg/dL)						
WEEK 13	MEAN	40.	45.	43.	38.	40.
	S.D.	10.1	9.2	11.8	5.2	7.6
	S.E.	2.9	2.7	3.4	1.5	2.2
	N	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

#### ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
 None significantly different from control group

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PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 10  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF URINE QUANTITATIVE PARAMETERS

PAGE 1

		MALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
SPECIFIC GRAVITY						
WEEK 13	MEAN	1.045	1.033	1.033	1.043	1.031
	S.D.	0.0206	0.0121	0.0199	0.0220	0.0141
	S.E.	0.0059	0.0035	0.0057	0.0063	0.0041
	N	12	12	12	12	12
pH						
WEEK 13	MEAN	6.6	6.6	6.5	6.5	6.6
	S.D.	0.31	0.36	0.33	0.30	0.19
	S.E.	0.09	0.10	0.10	0.09	0.06
	N	12	12	12	12	12
UROBILINOGEN (mg/dL)						
WEEK 13	MEAN	0.5	0.4	0.3	0.6	0.3
	S.D.	0.41	0.36	0.23	0.42	0.31
	S.E.	0.12	0.10	0.07	0.12	0.09
	N	12	12	12	12	12
TOTAL VOLUME (mL)						
WEEK 13	MEAN	6.8	10.3	10.6	8.4	12.2
	S.D.	3.62	5.80	6.73	6.57	8.58
	S.E.	1.05	1.68	1.94	1.90	2.48
	N	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mL = MILLILITERS

#### ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 10  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF URINE QUANTITATIVE PARAMETERS

PAGE 2

		FEMALES				
ANALYSIS	GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
SPECIFIC GRAVITY						
WEEK 13	MEAN	1.033	1.031	1.043	1.038	1.040
	S.D.	0.0208	0.0138	0.0228	0.0162	0.0111
	S.E.	0.0060	0.0040	0.0066	0.0047	0.0032
	N	12	12	12	12	12
pH						
WEEK 13	MEAN	6.0	6.1	6.0	6.0	6.2
	S.D.	0.00	0.31	0.00	0.14	0.72
	S.E.	0.00	0.09	0.00	0.04	0.21
	N	12	12	12	12	12
UROBILINOGEN (mg/dL)						
WEEK 13	MEAN	0.4	0.3	0.7	0.4	0.6
	S.D.	0.36	0.31	1.09	0.36	0.42
	S.E.	0.10	0.09	0.32	0.10	0.12
	N	12	12	12	12	12
TOTAL VOLUME (mL)						
WEEK 13	MEAN	8.4	5.4	4.1	4.8	3.9
	S.D.	9.87	2.81	2.84	3.21	1.73
	S.E.	2.85	0.81	0.82	0.93	0.50
	N	12	12	12	12	12
mg/dL = MILLIGRAMS/DECILITER, mL = MILLILITERS						

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

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PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 11  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF MACROSCOPIC FINDINGS

PAGE 1

SCHEDULED NECROPSY

GROUP:	1	2	M A L E	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12		12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12		12	12	12
EPIDIDYIMIDES						
-SMALL	0	1		0		1
-MALPOSITIONED	0	0		1	0	0
KIDNEYS						
-AREA(S), DEPRESSED	1	1		2	1	0
LIVER						
-AREA(S), WHITE	0	0		1	0	1
-AREA(S), DARK RED	0	0		1	0	0
LYMPH NODE, MAND						
-DISCOLORATION, DARK RED	1	0		1	0	0
SEMINAL VESICLES						
-SMALL	0	1		0	0	0
SKELETAL MUSCLE						
-HERNIA	0	0		0	0	1
SKIN						
-HAIR LOSS	1	0		0	0	0
SPLEEN						
-AREA(S), WHITE	0	0		1	0	0
1- CONTROL-50357	2- TEST-50357	3- REF1-50357	4- REF2-50357	5- REF3-50357		

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE 11  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 SUMMARY OF MACROSCOPIC FINDINGS

PAGE 2

SCHEDULED NECROPSY

GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
TEETH					
-MALALIGNED	2	0	0	0	0
TESTES					
-SMALL	0	1	0	0	1
-MALPOSITIONED	0	0	1	0	0
THYMUS					
-AREA(S), DARK RED	1	0	1	1	2
NO SIGNIFICANT CHANGES OBSERVED - ALL EXAMINED TISSUES	7	10	6	10	8
1- CONTROL-50357	2- TEST-50357	3- REF1-50357	4- REF2-50357	5- REF3-50357	

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 11  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF MACROSCOPIC FINDINGS

PAGE 3

SCHEDULED NECROPSY

GROUP:	1	----- F E M A L E -----	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12		12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12		12	12	12	12
ADRENAL GLANDS						
-PALE	1		0	1	0	0
KIDNEYS						
-AREA(S), DEPRESSED	1		0	3	0	0
LIVER						
-AREA(S), WHITE	0		0	0	1	0
OVARIES						
-CYST(S)	0		0	0	0	1
SPLEEN						
-ACCESSORY	0		0	1	0	0
THYMUS						
-AREA(S), DARK RED	0		1	0	0	1
UTERUS						
-CONTENTS, CLEAR FLUID	0		1	0	3	2
NO SIGNIFICANT CHANGES OBSERVED - ALL EXAMINED TISSUES	10		10	7	8	9

1- CONTROL-50357 2- TEST-50357 3- REF1-50357 4- REF2-50357 5- REF3-50357

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PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 1

-----					
MALES					
GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----					
FINAL BODY WT (G)					
MEAN	494.	507.	484.	505.	490.
S.D.	53.6	25.8	34.9	58.4	47.1
S.E.	15.5	7.5	10.1	16.8	13.6
N	12	12	12	12	12
ADRENAL GLANDS (G)					
MEAN	0.0716	0.0658	0.0646	0.0639	0.0696
S.D.	0.01166	0.00818	0.00754	0.00759	0.00861
S.E.	0.00337	0.00236	0.00218	0.00219	0.00249
N	12	12	12	12	12
ADRENAL GLANDS (G/100 G FINAL BODY WEIGHT)					
MEAN	0.015	0.013	0.013	0.013	0.014
S.D.	0.0027	0.0014	0.0014	0.0014	0.0013
S.E.	0.0008	0.0004	0.0004	0.0004	0.0004
N	12	12	12	12	12
ADRENAL GLANDS (G/100 G BRAIN)					
MEAN	3.313	3.044	2.969	2.955	3.196
S.D.	0.5074	0.3063	0.3456	0.3136	0.3203
S.E.	0.1465	0.0884	0.0998	0.0905	0.0925
N	12	12	12	12	12
BRAIN (G)					
MEAN	2.16	2.16	2.18	2.16	2.17
S.D.	0.062	0.097	0.056	0.080	0.082
S.E.	0.018	0.028	0.016	0.023	0.024
N	12	12	12	12	12
-----					

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 2

-----					
MALES					
GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----					
BRAIN (G/100 G FINAL BODY WEIGHT)					
MEAN	0.442	0.426	0.452	0.432	0.447
S.D.	0.0450	0.0170	0.0334	0.0364	0.0362
S.E.	0.0130	0.0049	0.0096	0.0105	0.0104
N	12	12	12	12	12
EPIDIDYMIDES (G)					
MEAN	1.34	1.37	1.38	1.43	1.40
S.D.	0.143	0.105	0.078	0.117	0.193
S.E.	0.041	0.030	0.023	0.034	0.056
N	12	12	12	12	12
EPIDIDYMIDES (G/100 G FINAL BODY WEIGHT)					
MEAN	0.274	0.270	0.285	0.287	0.288
S.D.	0.0366	0.0187	0.0253	0.0407	0.0394
S.E.	0.0106	0.0054	0.0073	0.0117	0.0114
N	12	12	12	12	12
EPIDIDYMIDES (G/100 G BRAIN)					
MEAN	61.927	63.411	63.185	66.126	64.582
S.D.	6.1537	4.4890	3.9562	5.6248	8.5336
S.E.	1.7764	1.2959	1.1420	1.6238	2.4634
N	12	12	12	12	12
HEART (G)					
MEAN	1.77	1.72	1.72	1.73	1.74
S.D.	0.166	0.253	0.143	0.186	0.208
S.E.	0.048	0.073	0.041	0.054	0.060
N	12	12	12	12	12
-----					

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 3

-----					
MALES					
GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----					
HEART (G/100 G FINAL BODY WEIGHT)					
MEAN	0.360	0.338	0.358	0.344	0.358
S.D.	0.0362	0.0388	0.0395	0.0289	0.0458
S.E.	0.0104	0.0112	0.0114	0.0084	0.0132
N	12	12	12	12	12
HEART (G/100 G BRAIN)					
MEAN	81.885	79.647	79.092	79.938	80.004
S.D.	7.5650	11.1001	6.5765	7.1136	8.0572
S.E.	2.1838	3.2043	1.8985	2.0535	2.3259
N	12	12	12	12	12
KIDNEYS (G)					
MEAN	4.09	3.91	3.81	3.87	3.84
S.D.	0.412	0.307	0.454	0.447	0.387
S.E.	0.119	0.089	0.131	0.129	0.112
N	12	12	12	12	12
KIDNEYS (G/100 G FINAL BODY WEIGHT)					
MEAN	0.831	0.771*	0.785	0.770	0.785
S.D.	0.0557	0.0538	0.0614	0.0499	0.0626
S.E.	0.0161	0.0155	0.0177	0.0144	0.0181
N	12	12	12	12	12
KIDNEYS (G/100 G BRAIN)					
MEAN	189.522	181.440	174.845	179.053	176.362
S.D.	20.3265	15.0183	20.9578	16.9739	14.7088
S.E.	5.8678	4.3354	6.0500	4.9000	4.2461
N	12	12	12	12	12
-----					

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.

\* = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 4

MALES					
GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
LIVER (G)					
MEAN	13.98	14.38	13.84	14.48	13.98
S.D.	2.174	1.706	1.828	2.772	2.023
S.E.	0.628	0.493	0.528	0.800	0.584
N	12	12	12	12	12
LIVER (G/100 G FINAL BODY WEIGHT)					
MEAN	2.822	2.835	2.851	2.851	2.844
S.D.	0.2074	0.2972	0.2411	0.2435	0.1955
S.E.	0.0599	0.0858	0.0696	0.0703	0.0564
N	12	12	12	12	12
LIVER (G/100 G BRAIN)					
MEAN	647.851	666.957	635.228	667.294	641.581
S.D.	105.0917	76.6501	80.9530	107.5221	76.6363
S.E.	30.3374	22.1270	23.3691	31.0389	22.1230
N	12	12	12	12	12
SPLEEN (G)					
MEAN	0.83	0.83	0.78	0.79	0.82
S.D.	0.107	0.110	0.144	0.148	0.140
S.E.	0.031	0.032	0.041	0.043	0.040
N	12	12	12	12	12
SPLEEN (G/100 G FINAL BODY WEIGHT)					
MEAN	0.169	0.164	0.161	0.156	0.167
S.D.	0.0150	0.0208	0.0263	0.0190	0.0185
S.E.	0.0043	0.0060	0.0076	0.0055	0.0053
N	12	12	12	12	12

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 5

-----					
MALES					
GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----					
SPLEEN (G/100 G BRAIN)					
MEAN	38.729	38.581	35.819	36.525	37.576
S.D.	5.6826	4.9057	6.5029	5.8694	5.4342
S.E.	1.6404	1.4162	1.8772	1.6944	1.5687
N	12	12	12	12	12
TESTES (G)					
MEAN	3.59	3.49	3.53	3.49	3.46
S.D.	0.257	0.229	0.272	0.305	0.466
S.E.	0.074	0.066	0.078	0.088	0.135
N	12	12	12	12	12
TESTES (G/100 G FINAL BODY WEIGHT)					
MEAN	0.736	0.688	0.733	0.700	0.708
S.D.	0.0976	0.0429	0.0777	0.1044	0.0993
S.E.	0.0282	0.0124	0.0224	0.0301	0.0287
N	12	12	12	12	12
TESTES (G/100 G BRAIN)					
MEAN	166.358	161.635	162.199	161.733	158.745
S.D.	12.3882	9.1225	13.8483	16.7593	19.3635
S.E.	3.5762	2.6334	3.9977	4.8380	5.5898
N	12	12	12	12	12
THYMUS (G)					
MEAN	0.3220	0.3446	0.3200	0.3597	0.3337
S.D.	0.07380	0.12154	0.05536	0.10329	0.07094
S.E.	0.02130	0.03508	0.01598	0.02982	0.02048
N	12	12	12	12	12
-----					

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 6

-----					
MALES					
GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----					
THYMUS (G/100 G FINAL BODY WEIGHT)					
MEAN	0.065	0.068	0.067	0.072	0.068
S.D.	0.0140	0.0231	0.0141	0.0199	0.0117
S.E.	0.0040	0.0067	0.0041	0.0057	0.0034
N	12	12	12	12	12
THYMUS (G/100 G BRAIN)					
MEAN	14.912	15.974	14.706	16.635	15.336
S.D.	3.3493	5.6026	2.5877	4.6906	3.1702
S.E.	0.9668	1.6173	0.7470	1.3541	0.9152
N	12	12	12	12	12
THYROID/ PARA. (G)					
MEAN	0.0169	0.0184	0.0183	0.0191	0.0178
S.D.	0.00270	0.00379	0.00331	0.00381	0.00415
S.E.	0.00078	0.00109	0.00096	0.00110	0.00120
N	12	12	12	12	12
THYROID/ PARA. (G/100 G FINAL BODY WEIGHT)					
MEAN	0.003	0.004	0.004	0.004	0.004
S.D.	0.0007	0.0007	0.0007	0.0007	0.0006
S.E.	0.0002	0.0002	0.0002	0.0002	0.0002
N	12	12	12	12	12
THYROID/ PARA. (G/100 G BRAIN)					
MEAN	0.783	0.852	0.838	0.880	0.817
S.D.	0.1219	0.1693	0.1452	0.1580	0.1730
S.E.	0.0352	0.0489	0.0419	0.0456	0.0499
N	12	12	12	12	12
-----					

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 7

FEMALES					
GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
FINAL BODY WT (G)					
MEAN	237.	227.	246.	258.	245.
S.D.	23.9	19.1	21.4	28.8	28.6
S.E.	6.9	5.5	6.2	8.3	8.3
N	12	12	12	12	12
ADRENAL GLANDS (G)					
MEAN	0.0614	0.0651	0.0662	0.0669	0.0645
S.D.	0.00808	0.00650	0.00942	0.00720	0.00892
S.E.	0.00233	0.00188	0.00272	0.00208	0.00257
N	12	12	12	12	12
ADRENAL GLANDS (G/100 G FINAL BODY WEIGHT)					
MEAN	0.026	0.029*	0.027	0.026	0.026
S.D.	0.0026	0.0038	0.0036	0.0030	0.0026
S.E.	0.0007	0.0011	0.0010	0.0009	0.0008
N	12	12	12	12	12
ADRENAL GLANDS (G/100 G BRAIN)					
MEAN	3.205	3.455	3.449	3.417	3.382
S.D.	0.4383	0.3796	0.5263	0.3333	0.4016
S.E.	0.1265	0.1096	0.1519	0.0962	0.1159
N	12	12	12	12	12
BRAIN (G)					
MEAN	1.92	1.89	1.92	1.96	1.90
S.D.	0.045	0.111	0.109	0.093	0.065
S.E.	0.013	0.032	0.031	0.027	0.019
N	12	12	12	12	12

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.

\* = Significantly different from control group 1 at 0.05 using Dunnett's test

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 8

FEMALES					
GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----					
BRAIN (G/100 G FINAL BODY WEIGHT)					
MEAN	0.815	0.835	0.786	0.767	0.784
S.D.	0.0787	0.0763	0.0801	0.0743	0.0689
S.E.	0.0227	0.0220	0.0231	0.0215	0.0199
N	12	12	12	12	12
HEART (G)					
MEAN	0.98	0.92*	1.05	1.02	0.97
S.D.	0.089	0.068	0.132	0.101	0.126
S.E.	0.026	0.020	0.038	0.029	0.036
N	12	12	12	12	12
HEART (G/100 G FINAL BODY WEIGHT)					
MEAN	0.418	0.404	0.426	0.400	0.396
S.D.	0.0499	0.0256	0.0422	0.0490	0.0220
S.E.	0.0144	0.0074	0.0122	0.0141	0.0064
N	12	12	12	12	12
HEART (G/100 G BRAIN)					
MEAN	51.310	48.636	54.631	52.120	50.870
S.D.	4.4601	3.6748	7.8007	4.4044	5.5056
S.E.	1.2875	1.0608	2.2519	1.2714	1.5893
N	12	12	12	12	12
KIDNEYS (G)					
MEAN	1.91	1.79	1.96	2.06	2.00
S.D.	0.234	0.114	0.227	0.248	0.280
S.E.	0.068	0.033	0.066	0.072	0.081
N	12	12	12	12	12
-----					

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.

\* = Significantly different from control group 1 at 0.05 using Dunnett's test



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
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TABLE 12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 9

FEMALES					
GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
KIDNEYS (G/100 G FINAL BODY WEIGHT)					
MEAN	0.805	0.792	0.797	0.801	0.816
S.D.	0.0576	0.0550	0.0618	0.0416	0.0661
S.E.	0.0166	0.0159	0.0178	0.0120	0.0191
N	12	12	12	12	12
KIDNEYS (G/100 G BRAIN)					
MEAN	99.713	95.084	102.275	105.223	104.815
S.D.	12.6483	6.0161	12.2806	10.5980	13.0422
S.E.	3.6513	1.7367	3.5451	3.0594	3.7650
N	12	12	12	12	12
LIVER (G)					
MEAN	6.83	6.61	7.32	7.41	7.09
S.D.	0.910	0.442	1.038	0.956	1.033
S.E.	0.263	0.127	0.300	0.276	0.298
N	12	12	12	12	12
LIVER (G/100 G FINAL BODY WEIGHT)					
MEAN	2.873	2.919	2.967	2.874	2.893
S.D.	0.1629	0.1937	0.2820	0.1539	0.2249
S.E.	0.0470	0.0559	0.0814	0.0444	0.0649
N	12	12	12	12	12
LIVER (G/100 G BRAIN)					
MEAN	356.212	350.879	381.566	378.395	371.873
S.D.	47.7958	25.6344	60.1142	44.8363	48.9907
S.E.	13.7975	7.4000	17.3535	12.9431	14.1424
N	12	12	12	12	12

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 10

FEMALES					
GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
OVARIES/OVIDUCTS (G)					
MEAN	0.1182	0.1188	0.1226	0.1380	0.1253
S.D.	0.02717	0.01529	0.01198	0.02380	0.01405
S.E.	0.00784	0.00441	0.00346	0.00687	0.00406
N	12	12	12	12	12
OVARIES/OVIDUCTS (G/100 G FINAL BODY WEIGHT)					
MEAN	0.050	0.052	0.050	0.054	0.051
S.D.	0.0097	0.0069	0.0058	0.0069	0.0049
S.E.	0.0028	0.0020	0.0017	0.0020	0.0014
N	12	12	12	12	12
OVARIES/OVIDUCTS (G/100 G BRAIN)					
MEAN	6.160	6.324	6.380	7.044	6.582
S.D.	1.4122	0.9726	0.5810	1.1435	0.7395
S.E.	0.4077	0.2808	0.1677	0.3301	0.2135
N	12	12	12	12	12
SPLEEN (G)					
MEAN	0.47	0.45	0.47	0.51	0.49
S.D.	0.060	0.067	0.056	0.061	0.077
S.E.	0.017	0.019	0.016	0.018	0.022
N	12	12	12	12	12
SPLEEN (G/100 G FINAL BODY WEIGHT)					
MEAN	0.200	0.196	0.192	0.197	0.201
S.D.	0.0235	0.0263	0.0200	0.0115	0.0233
S.E.	0.0068	0.0076	0.0058	0.0033	0.0067
N	12	12	12	12	12

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.  
None significantly different from control group

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 11

FEMALES					
GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----					
SPLEEN (G/100 G BRAIN)					
MEAN	24.651	23.646	24.602	25.972	25.761
S.D.	3.2357	3.4922	3.2891	2.9634	3.7776
S.E.	0.9341	1.0081	0.9495	0.8554	1.0905
N	12	12	12	12	12
THYMUS (G)					
MEAN	0.2657	0.2484	0.2506	0.2784	0.2375
S.D.	0.06400	0.06629	0.04133	0.04822	0.06089
S.E.	0.01847	0.01914	0.01193	0.01392	0.01758
N	12	12	12	12	12
THYMUS (G/100 G FINAL BODY WEIGHT)					
MEAN	0.112	0.109	0.102	0.109	0.097
S.D.	0.0258	0.0249	0.0167	0.0192	0.0170
S.E.	0.0075	0.0072	0.0048	0.0055	0.0049
N	12	12	12	12	12
THYMUS (G/100 G BRAIN)					
MEAN	13.845	13.166	13.102	14.252	12.410
S.D.	3.2487	3.5118	2.4473	2.6054	2.8296
S.E.	0.9378	1.0138	0.7065	0.7521	0.8168
N	12	12	12	12	12
THYROIDS/PARA. (G)					
MEAN	0.0115	0.0096**	0.0114	0.0107	0.0112
S.D.	0.00173	0.00136	0.00202	0.00206	0.00265
S.E.	0.00050	0.00039	0.00058	0.00059	0.00077
N	12	12	12	12	12
-----					

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.

\*\* = Significantly different from control group 1 at 0.01 using Dunnett's test

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF ORGAN WEIGHTS AND RELATIVE ORGAN WEIGHTS

PAGE 12

FEMALES					
GROUP:	CONTROL-50357	TEST-50357	REF1-50357	REF2-50357	REF3-50357
-----					
THYROIDS/PARA. (G/100 G FINAL BODY WEIGHT)					
MEAN	0.005	0.004	0.005	0.004	0.005
S.D.	0.0007	0.0007	0.0011	0.0009	0.0011
S.E.	0.0002	0.0002	0.0003	0.0003	0.0003
N	12	12	12	12	12
THYROIDS/PARA. (G/100 G BRAIN)					
MEAN	0.599	0.512*	0.594	0.549	0.586
S.D.	0.0892	0.0796	0.1051	0.1091	0.1359
S.E.	0.0258	0.0230	0.0303	0.0315	0.0392
N	12	12	12	12	12
UTERUS (G)					
MEAN	0.60	0.61	0.52	0.72	0.64
S.D.	0.099	0.171	0.107	0.431	0.195
S.E.	0.028	0.049	0.031	0.124	0.056
N	12	12	12	12	12
UTERUS (G/100 G FINAL BODY WEIGHT)					
MEAN	0.253	0.270	0.210	0.287	0.265
S.D.	0.0341	0.0744	0.0411	0.2016	0.0938
S.E.	0.0098	0.0215	0.0119	0.0582	0.0271
N	12	12	12	12	12
UTERUS (G/100 G BRAIN)					
MEAN	31.260	32.668	26.875	36.485	33.568
S.D.	4.9992	9.7983	5.8107	21.5771	11.0015
S.E.	1.4431	2.8285	1.6774	6.2288	3.1759
N	12	12	12	12	12
-----					

ENHANCED STATISTICS USED

For statistical analyses, control group 1 was compared to group 2.

\* = Significantly different from control group 1 at 0.05 using Dunnett's test

POFBSTv5.15  
03/04/2009

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 13  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 1

----- MALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
ADRENAL CORTEX					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
ADRENAL MEDULLA					
TOTAL NUMBER EXAMINED	10	12	NA	NA	NA
EXAMINED, UNREMARKABLE	10	12	NA	NA	NA
NOT PRESENT FOR EXAMINATION	2	0	NA	NA	NA
BRAIN					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
COLON					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
DUODENUM					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	11	NA	NA	NA
-ABSCCESS, CRYPTS	0	1	NA	NA	NA
MINIMAL	NONE	1	NA	NA	NA

1- CONTROL-50357 2- TEST-50357 3- REF1-50357 4- REF2-50357 5- REF3-50357  
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.  
NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 13  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 2

----- MALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
EPIDIDYMIDES					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	11	11	NA	NA	NA
-HYOSPERMIA	0	1	NA	NA	NA
PRESENT	NONE	1	NA	NA	NA
-INFILTRATE, LYMPHOCYTE	1	0	NA	NA	NA
MINIMAL	1	NONE	NA	NA	NA
HEART					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	8	8	NA	NA	NA
-CARDIOMYOPATHY	2	2	NA	NA	NA
MINIMAL	2	2	NA	NA	NA
-DEGENERATION, MYOCARDIAL	0	1	NA	NA	NA
MINIMAL	NONE	1	NA	NA	NA
-INFLAMMATION, CHRONIC	2	2	NA	NA	NA
MINIMAL	1	1	NA	NA	NA
MILD	1	1	NA	NA	NA
ILEUM					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA

1- CONTROL-50357    2- TEST-50357    3- REF1-50357    4- REF2-50357    5- REF3-50357  
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.  
NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 13  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 3

----- MALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
JEJUNUM					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
KIDNEYS					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	2	1	NA	NA	NA
-BASOPHILIC TUBULES	0	1	NA	NA	NA
MINIMAL	NONE	1	NA	NA	NA
-CYST, CORTICAL	1	0	NA	NA	NA
PRESENT	1	NONE	NA	NA	NA
-CYST, MEDULLARY	0	1	NA	NA	NA
PRESENT	NONE	1	NA	NA	NA
-HYPOPLASIA, TUBULAR	1	0	NA	NA	NA
MILD	1	NONE	NA	NA	NA
-INFLAMMATION, CHRONIC	6	9	NA	NA	NA
MINIMAL	6	9	NA	NA	NA
-MINERALIZATION	1	0	NA	NA	NA
MINIMAL	1	NONE	NA	NA	NA
-NEPHROPATHY, CHRONIC PROGRESSIVE	9	9	NA	NA	NA
MINIMAL	8	9	NA	NA	NA
MILD	1	NONE	NA	NA	NA

1- CONTROL-50357 2- TEST-50357 3- REF1-50357 4- REF2-50357 5- REF3-50357  
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.  
NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 13  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 4

----- MALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
LIVER					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	4	4	NA	NA	NA
-INFILTRATE, MONONUCLEAR	8	8	NA	NA	NA
MINIMAL	5	7	NA	NA	NA
MILD	3	1	NA	NA	NA
-VACUOLATION, HEPATOCELLULAR	1	0	NA	NA	NA
MILD	1	NONE	NA	NA	NA
LYMPH NODE, MAND					
TOTAL NUMBER EXAMINED	1	NA	NA	NA	NA
EXAMINED, UNREMARKABLE	0	NA	NA	NA	NA
-HEMORRHAGE	1	NA	NA	NA	NA
MILD	1	NA	NA	NA	NA
LYMPH NODE, MES					
TOTAL NUMBER EXAMINED	12	12	12	12	12
EXAMINED, UNREMARKABLE	12	8	11	9	8
-INFILTRATE, HISTIOCYTE	0	4	1	3	4
MINIMAL	NONE	4	1	3	4
NERVE, SCIATIC					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA

1- CONTROL-50357    2- TEST-50357    3- REF1-50357    4- REF2-50357    5- REF3-50357  
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.  
NA = NOT APPLICABLE



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 13  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 5

----- MALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
PANCREAS					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	11	8	NA	NA	NA
-INFILTRATE, LYMPHOCYTE	1	4	NA	NA	NA
MINIMAL	1	4	NA	NA	NA
PARATHYROID					
TOTAL NUMBER EXAMINED	6	9	NA	NA	NA
EXAMINED, UNREMARKABLE	6	9	NA	NA	NA
NOT PRESENT FOR EXAMINATION	6	3	NA	NA	NA
RECTUM					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
SEMINAL VESICLES					
TOTAL NUMBER EXAMINED	NA	1	NA	NA	NA
EXAMINED, UNREMARKABLE	NA	0	NA	NA	NA
-HYPOPLASIA	NA	1	NA	NA	NA
MILD	NA	1	NA	NA	NA
SKIN					
TOTAL NUMBER EXAMINED	1	NA	NA	NA	NA
EXAMINED, UNREMARKABLE	0	NA	NA	NA	NA
-ATROPHY	1	NA	NA	NA	NA
MILD	1	NA	NA	NA	NA

1- CONTROL-50357    2- TEST-50357    3- REF1-50357    4- REF2-50357    5- REF3-50357  
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.  
NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 13  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 6

----- MALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
SKIN - CONTINUED					
-INFLAMMATION, CHRONIC	1	NA	NA	NA	NA
MINIMAL	1	NA	NA	NA	NA
SPINAL CORD					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
SPLEEN					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
STOMACH, GLAN					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
STOMACH, NON					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	11	12	NA	NA	NA
-HYPERPLASIA, EPITHELIAL	1	0	NA	NA	NA
MILD	1	NONE	NA	NA	NA
-----					
1- CONTROL-50357	2- TEST-50357	3- REF1-50357	4- REF2-50357	5- REF3-50357	
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.					
NA = NOT APPLICABLE					

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 13  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 7

----- MALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
TESTES					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	11	NA	NA	NA
-DEGENERATION, SEMINIFEROUS TUBULES	0	1	NA	NA	NA
MILD	NONE	1	NA	NA	NA
THYMUS					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	9	10	NA	NA	NA
-HEMORRHAGE	3	2	NA	NA	NA
MINIMAL	2	2	NA	NA	NA
MILD	1	NONE	NA	NA	NA
THYROID GLANDS					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	4	5	NA	NA	NA
-CYST, ULTIMOBRANCHIAL	8	7	NA	NA	NA
PRESENT	8	7	NA	NA	NA
-ECTOPIC THYMUS	1	1	NA	NA	NA
PRESENT	1	1	NA	NA	NA
-INFILTRATE, LYMPHOCYTE	0	2	NA	NA	NA
MINIMAL	NONE	2	NA	NA	NA

1- CONTROL-50357    2- TEST-50357    3- REF1-50357    4- REF2-50357    5- REF3-50357  
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.  
NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 13  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 8

----- FEMALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
ADRENAL CORTEX					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
ADRENAL MEDULLA					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
BRAIN					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
COLON					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
DUODENUM					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
HEART					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	11	9	NA	NA	NA
-CARDIOMYOPATHY	0	1	NA	NA	NA
MINIMAL	NONE	1	NA	NA	NA

1- CONTROL-50357 2- TEST-50357 3- REF1-50357 4- REF2-50357 5- REF3-50357  
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.  
NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 13  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 9

----- FEMALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
HEART - CONTINUED					
-INFLAMMATION, CHRONIC	1	2	NA	NA	NA
MINIMAL	1	2	NA	NA	NA
ILEUM					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	11	12	NA	NA	NA
-ABSCESS, CRYPTS	1	0	NA	NA	NA
MINIMAL	1	NONE	NA	NA	NA
JEJUNUM					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
KIDNEYS					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	5	1	NA	NA	NA
-CALCULUS	0	1	NA	NA	NA
PRESENT	NONE	1	NA	NA	NA
-HYPOPLASIA, TUBULAR	1	0	NA	NA	NA
MINIMAL	1	NONE	NA	NA	NA
-INFLAMMATION, CHRONIC	4	3	NA	NA	NA
MINIMAL	4	3	NA	NA	NA
-INFLAMMATION, SUBACUTE	0	1	NA	NA	NA
MILD	NONE	1	NA	NA	NA

1- CONTROL-50357 2- TEST-50357 3- REF1-50357 4- REF2-50357 5- REF3-50357  
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.  
NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 13  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 10

----- FEMALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
KIDNEYS - CONTINUED					
-MINERALIZATION	5	10	NA	NA	NA
MINIMAL	4	10	NA	NA	NA
MILD	1	NONE	NA	NA	NA
LIVER					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	8	10	NA	NA	NA
-INFILTRATE, MONONUCLEAR	4	2	NA	NA	NA
MINIMAL	4	2	NA	NA	NA
-NECROSIS, HEPATOCELLULAR	1	0	NA	NA	NA
MINIMAL	1	NONE	NA	NA	NA
LYMPH NODE, MES					
TOTAL NUMBER EXAMINED	12	12	1	NA	NA
EXAMINED, UNREMARKABLE	9	10	1	NA	NA
-INFILTRATE, HISTIOCYTE	3	2	0	NA	NA
MINIMAL	2	2	NA	NA	NA
MILD	1	NONE	NA	NA	NA
NERVE, SCIATIC					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA

1- CONTROL-50357 2- TEST-50357 3- REF1-50357 4- REF2-50357 5- REF3-50357  
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.  
NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 13  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 11

----- FEMALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
OVARIES					
TOTAL NUMBER EXAMINED	12	12	12	12	12
EXAMINED, UNREMARKABLE	11	8	8	9	7
-CORPORA LUTEA ABSENT	0	1	1	0	0
PRESENT	NONE	1	1	NA	NA
-CYST, LUTEAL	0	0	1	0	0
PRESENT	NONE	NONE	1	NA	NA
-MINERALIZATION	1	4	2	3	5
MINIMAL	1	4	2	3	5
OVIDUCTS					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
PANCREAS					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	9	8	NA	NA	NA
-INFILTRATE, LYMPHOCYTE	3	4	NA	NA	NA
MINIMAL	3	4	NA	NA	NA
PARATHYROID					
TOTAL NUMBER EXAMINED	9	10	NA	NA	NA
EXAMINED, UNREMARKABLE	9	10	NA	NA	NA
NOT PRESENT FOR EXAMINATION	3	2	NA	NA	NA

1- CONTROL-50357 2- TEST-50357 3- REF1-50357 4- REF2-50357 5- REF3-50357  
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.  
NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE 13  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF MICROSCOPIC FINDINGS

PAGE 12

----- FEMALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
RECTUM					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
SPINAL CORD					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
SPLEEN					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
STOMACH, GLAN					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
STOMACH, NON					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	12	12	NA	NA	NA
THYMUS					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	9	8	NA	NA	NA
-CYST	2	3	NA	NA	NA
PRESENT	2	3	NA	NA	NA

1- CONTROL-50357 2- TEST-50357 3- REF1-50357 4- REF2-50357 5- REF3-50357  
NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.  
NA = NOT APPLICABLE



PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE 13  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 SUMMARY OF MICROSCOPIC FINDINGS

PAGE 13

----- FEMALE -----					
GROUP:	1	2	3	4	5
NUMBER OF ANIMALS IN DOSE GROUP	12	12	12	12	12
NUMBER OF ANIMALS EXAMINED WEEK 13	12	12	12	12	12
THYMUS - CONTINUED					
-HEMORRHAGE	1	1	NA	NA	NA
MINIMAL	1	NONE	NA	NA	NA
MILD	NONE	1	NA	NA	NA
THYROID GLANDS					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	6	8	NA	NA	NA
-CYST, ULTIMOBRANCHIAL	5	4	NA	NA	NA
PRESENT	5	4	NA	NA	NA
-ECTOPIC THYMUS	2	0	NA	NA	NA
PRESENT	2	NONE	NA	NA	NA
UTERUS					
TOTAL NUMBER EXAMINED	12	12	NA	NA	NA
EXAMINED, UNREMARKABLE	10	10	NA	NA	NA
-DILATATION, LUMEN	2	2	NA	NA	NA
MILD	2	2	NA	NA	NA

1- CONTROL-50357 2- TEST-50357 3- REF1-50357 4- REF2-50357 5- REF3-50357  
 NONE SIGNIFICANTLY DIFFERENT FROM THE CONTROL GROUP USING 2-TAILED FISHER'S EXACT TEST.  
 NA = NOT APPLICABLE

PHSI2v4.30  
 05/08/2009

WIL-50357  
Monsanto Company

MON 87705  
WI-08-291

## **APPENDIX A**

### **Individual Animal Data**

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A1  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SURVIVAL AND DISPOSITION

PAGE 1

ANIMAL	SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	DAYS ON STUDY
6664	M	CONTROL-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6665	M	CONTROL-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6666	M	CONTROL-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6667	M	CONTROL-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6672	M	CONTROL-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6673	M	CONTROL-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6676	M	CONTROL-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6689	M	CONTROL-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6696	M	CONTROL-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6709	M	CONTROL-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6714	M	CONTROL-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6717	M	CONTROL-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6661	M	TEST-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6669	M	TEST-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6671	M	TEST-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6678	M	TEST-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6679	M	TEST-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6680	M	TEST-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6688	M	TEST-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6700	M	TEST-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6705	M	TEST-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6708	M	TEST-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6719	M	TEST-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6723	M	TEST-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6659	M	REF1-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6662	M	REF1-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6677	M	REF1-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6685	M	REF1-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (6)

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A1  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SURVIVAL AND DISPOSITION

PAGE 2

ANIMAL	SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	DAYS ON STUDY
6690	M	REF1-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6691	M	REF1-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6693	M	REF1-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6695	M	REF1-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6699	M	REF1-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6701	M	REF1-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6703	M	REF1-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6715	M	REF1-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6658	M	REF2-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6663	M	REF2-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6675	M	REF2-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6682	M	REF2-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6686	M	REF2-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6692	M	REF2-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6704	M	REF2-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6706	M	REF2-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6713	M	REF2-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6716	M	REF2-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6718	M	REF2-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6726	M	REF2-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6660	M	REF3-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6683	M	REF3-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6684	M	REF3-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6697	M	REF3-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6698	M	REF3-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6707	M	REF3-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6710	M	REF3-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6711	M	REF3-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (6)

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A1  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SURVIVAL AND DISPOSITION

PAGE 3

ANIMAL	SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	DAYS ON STUDY
6712	M	REF3-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6720	M	REF3-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6724	M	REF3-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6725	M	REF3-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (6)

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A1  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SURVIVAL AND DISPOSITION

PAGE 4

ANIMAL	SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	DAYS ON STUDY
6736	F	CONTROL-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6755	F	CONTROL-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6756	F	CONTROL-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6764	F	CONTROL-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6767	F	CONTROL-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6768	F	CONTROL-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6779	F	CONTROL-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6784	F	CONTROL-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6785	F	CONTROL-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6787	F	CONTROL-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6790	F	CONTROL-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6794	F	CONTROL-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6737	F	TEST-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6744	F	TEST-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6746	F	TEST-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6758	F	TEST-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6761	F	TEST-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6770	F	TEST-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6771	F	TEST-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6772	F	TEST-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6776	F	TEST-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6786	F	TEST-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6788	F	TEST-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6795	F	TEST-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6734	F	REF1-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6738	F	REF1-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6739	F	REF1-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6743	F	REF1-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (6)

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A1  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SURVIVAL AND DISPOSITION

PAGE 5

ANIMAL	SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	DAYS ON STUDY
6747	F	REF1-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6750	F	REF1-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6751	F	REF1-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6753	F	REF1-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6763	F	REF1-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6778	F	REF1-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6782	F	REF1-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6783	F	REF1-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6730	F	REF2-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6741	F	REF2-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6742	F	REF2-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6749	F	REF2-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6752	F	REF2-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6760	F	REF2-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6773	F	REF2-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6775	F	REF2-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6780	F	REF2-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6792	F	REF2-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6793	F	REF2-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6796	F	REF2-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6728	F	REF3-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6731	F	REF3-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6732	F	REF3-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6748	F	REF3-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6757	F	REF3-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6762	F	REF3-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6766	F	REF3-50357	SCHEDULED EUTHANASIA	19	14-JAN-09	92
6769	F	REF3-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (6)

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A1  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SURVIVAL AND DISPOSITION

PAGE 6

ANIMAL	SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	DAYS ON STUDY
6774	F	REF3-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6781	F	REF3-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6789	F	REF3-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91
6791	F	REF3-50357	SCHEDULED EUTHANASIA	19	13-JAN-09	91

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (6)

PDEADv4.05  
03/04/2009



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 1

STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6664	M	CONTROL-50357	NORMAL	0	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6664	M	CONTROL-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6665	M	CONTROL-50357	NORMAL	0	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 2

STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6665	M	CONTROL-50357	DISPOSITION	92	8:33	P	PRIMARY NECROPSY (WEEK 13)
6666	M	CONTROL-50357	NORMAL	0	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6666	M	CONTROL-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6666	M	CONTROL-50357	EYES/EARS/NOSE	84	9:13	P	DRIED RED MATERIAL AROUND NOSE
6667	M	CONTROL-50357	NORMAL	0	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 3

STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6667	M	CONTROL-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6667	M	CONTROL-50357	EXCRETA	56	11:07	P	URINE CONTAINING RED MATERIAL
6672	M	CONTROL-50357	NORMAL	0	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6672	M	CONTROL-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6672	M	CONTROL-50357	BODY/INTEGUMENT	28	10:42	P	HAIR LOSS FORELIMB(S)
				56	11:09	P	HAIR LOSS FORELIMB(S)
				63	13:24	P	HAIR LOSS FORELIMB(S)
				70	9:40	P	HAIR LOSS FORELIMB(S)
				77	12:02	P	HAIR LOSS FORELIMB(S)
				77	12:02	P	HAIR LOSS HINDLIMB(S)
				92	6:36	P	HAIR LOSS FORELIMB(S)
6673	M	CONTROL-50357	NORMAL	0	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 4

STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6673	M	CONTROL-50357	NORMAL	77	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6673	M	CONTROL-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6676	M	CONTROL-50357	NORMAL	0	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6676	M	CONTROL-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6676	M	CONTROL-50357	EYES/EARS/NOSE	49	12:13	P	DRIED RED MATERIAL AROUND LEFT EYE
				56	11:11	P	RED DISCHARGE LEFT EYE
				56	11:11	P	CLEAR DISCHARGE RIGHT EYE
				56	11:12	P	DRIED RED MATERIAL AROUND LEFT EYE
				63	13:26	P	RED DISCHARGE LEFT EYE
				63	13:26	P	DRIED RED MATERIAL AROUND LEFT EYE
				70	9:43	P	DRIED RED MATERIAL AROUND LEFT EYE
				77	12:05	P	RED DISCHARGE LEFT EYE
				77	12:05	P	DRIED RED MATERIAL AROUND LEFT EYE
				84	9:24	P	DRIED RED MATERIAL AROUND LEFT EYE
				91	6:59	P	DRIED RED MATERIAL AROUND LEFT EYE
6676	M	CONTROL-50357	EXCRETA	49	12:14	P	RED MATERIAL ON CAGE FLOOR
6676	M	CONTROL-50357	ORAL/DENTAL	49	12:14	P	UPPER INCISOR(S) MALALIGNED
				51	11:07	P	LOWER INCISOR(S) LONG, TRIMMED
				51	11:07	P	UPPER INCISOR(S) LONG, TRIMMED
				56	11:12	P	UPPER INCISOR(S) MALALIGNED
				56	11:12	P	LOWER INCISOR(S) LONG, TRIMMED

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6676	M	CONTROL-50357	ORAL/DENTAL	63	13:26	P	LOWER INCISOR(S) LONG, TRIMMED
				63	13:26	P	UPPER INCISOR(S) MALALIGNED
				63	13:26	P	UPPER INCISOR(S) LONG, TRIMMED
				70	9:44	P	UPPER INCISOR(S) LONG, TRIMMED
				70	9:44	P	UPPER INCISOR(S) MALALIGNED
				70	9:44	P	LOWER INCISOR(S) LONG, TRIMMED
				77	12:05	P	UPPER INCISOR(S) MALALIGNED
				77	12:05	P	UPPER INCISOR(S) LONG, TRIMMED
				77	12:05	P	LOWER INCISOR(S) LONG, TRIMMED
				84	9:24	P	LOWER INCISOR(S) LONG, TRIMMED
				84	9:24	P	UPPER INCISOR(S) BROKEN
				91	7:00	P	UPPER INCISOR(S) MALALIGNED
6676	M	CONTROL-50357	SPECIAL	56	11:13	P	SWOLLEN FACIAL AREA
6689	M	CONTROL-50357	NORMAL	0	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6689	M	CONTROL-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6689	M	CONTROL-50357	BODY/INTEGUMENT	63	13:27	P	HAIR LOSS FORELIMB(S)
				70	9:45	P	HAIR LOSS FORELIMB(S)
				70	9:46	P	HAIR LOSS UROGENITAL AREA
				70	9:46	P	HAIR LOSS HINDLIMB(S)
				77	12:06	P	HAIR LOSS FORELIMB(S)
				77	12:06	P	HAIR LOSS UROGENITAL AREA

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6689 M	CONTROL-50357	BODY/INTEGUMENT	84	9:25	P	HAIR LOSS FORELIMB(S)
			84	9:25	P	HAIR LOSS UROGENITAL AREA
			92	6:41	P	HAIR LOSS FORELIMB(S)
6696 M	CONTROL-50357	NORMAL	0	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6696 M	CONTROL-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6709 M	CONTROL-50357	NORMAL	0	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6709	M	CONTROL-50357	NORMAL	84	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6709	M	CONTROL-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6709	M	CONTROL-50357	EYES/EARS/NOSE	56	11:15	P	CLEAR DISCHARGE LEFT EYE
				56	11:15	P	CLEAR DISCHARGE RIGHT EYE
6714	M	CONTROL-50357	NORMAL	0	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6714	M	CONTROL-50357	DISPOSITION	91	9:06	P	PRIMARY NECROPSY (WEEK 13)
6714	M	CONTROL-50357	BODY/INTEG III	14	13:31	P	DRIED YELLOW MATERIAL UROGENITAL AREA
6717	M	CONTROL-50357	NORMAL	0	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6717	M	CONTROL-50357	DISPOSITION	92	8:32	P	PRIMARY NECROPSY (WEEK 13)
6717	M	CONTROL-50357	EYES/EARS/NOSE	49	12:18	P	DRIED RED MATERIAL AROUND RIGHT EYE

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6717	M	CONTROL-50357	EYES/EARS/NOSE	63	13:30	P	RED DISCHARGE RIGHT EYE
				70	9:55	P	DRIED RED MATERIAL AROUND RIGHT EYE
				77	12:10	P	DRIED RED MATERIAL AROUND RIGHT EYE
				84	9:30	P	DRIED RED MATERIAL AROUND RIGHT EYE
				92	6:50	P	DRIED RED MATERIAL AROUND RIGHT EYE
6717	M	CONTROL-50357	ORAL/DENTAL	47	9:43	P	LOWER INCISOR(S) LONG, TRIMMED
				49	12:18	P	UPPER INCISOR(S) MALALIGNED
				51	11:07	P	LOWER INCISOR(S) LONG, TRIMMED
				56	11:17	P	LOWER INCISOR(S) LONG, TRIMMED
				56	11:17	P	UPPER INCISOR(S) MALALIGNED
				63	13:30	P	LOWER INCISOR(S) LONG, TRIMMED
				63	13:30	P	UPPER INCISOR(S) MALALIGNED
				70	9:55	P	UPPER INCISOR(S) BROKEN
				70	9:55	P	UPPER INCISOR(S) MALALIGNED
				70	9:55	P	LOWER INCISOR(S) LONG, TRIMMED
				77	12:10	P	UPPER INCISOR(S) BROKEN
				77	12:10	P	LOWER INCISOR(S) LONG, TRIMMED
				84	9:29	P	UPPER INCISOR(S) BROKEN
				84	9:29	P	LOWER INCISOR(S) LONG, TRIMMED
				91	10:50	P	LOWER INCISOR(S) LONG, TRIMMED
				92	6:51	P	UPPER INCISOR(S) BROKEN
				92	6:51	P	LOWER INCISOR(S) LONG, TRIMMED
6661	M	TEST-50357	NORMAL	0	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6661	M	TEST-50357	NORMAL	49	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6661	M	TEST-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6669	M	TEST-50357	NORMAL	0	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6669	M	TEST-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6671	M	TEST-50357	NORMAL	0	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6671	M	TEST-50357	NORMAL	42	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6671	M	TEST-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6678	M	TEST-50357	NORMAL	0	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6678	M	TEST-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6679	M	TEST-50357	NORMAL	0	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6679	M	TEST-50357	NORMAL	35	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6679	M	TEST-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6680	M	TEST-50357	NORMAL	0	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6680	M	TEST-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6680	M	TEST-50357	BODY/INTEGUMENT	56	11:36	P	HAIR LOSS FORELIMB(S)
				63	13:42	P	HAIR LOSS FORELIMB(S)
				70	10:27	P	HAIR LOSS FORELIMB(S)
				77	12:26	P	HAIR LOSS FORELIMB(S)
				92	6:37	P	HAIR LOSS FORELIMB(S)
6680	M	TEST-50357	BODY/INTEG II	49	12:35	P	SCABBING DORSAL TRUNK
6688	M	TEST-50357	NORMAL	0	10:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6688 M	TEST-50357	NORMAL	28	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6688 M	TEST-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6700 M	TEST-50357	NORMAL	0	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6700 M	TEST-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6705 M	TEST-50357	NORMAL	0	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 13

STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6705 M	TEST-50357	NORMAL	28	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6705 M	TEST-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6705 M	TEST-50357	EYES/EARS/NOSE	77	12:28	P	DRIED RED MATERIAL AROUND NOSE
6705 M	TEST-50357	ORAL/DENTAL	14	11:58	P	DRIED RED MATERIAL AROUND MOUTH
6708 M	TEST-50357	NORMAL	0	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6708 M	TEST-50357	DISPOSITION	92	8:32	P	PRIMARY NECROPSY (WEEK 13)
6719 M	TEST-50357	NORMAL	0	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6719 M	TEST-50357	NORMAL	14	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6719 M	TEST-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6723 M	TEST-50357	NORMAL	0	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6723 M	TEST-50357	DISPOSITION	91	9:06	P	PRIMARY NECROPSY (WEEK 13)
6659 M	REF1-50357	NORMAL	0	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6659 M	REF1-50357	NORMAL	7	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6659 M	REF1-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6662 M	REF1-50357	NORMAL	0	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6662 M	REF1-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6677 M	REF1-50357	NORMAL	0	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6677 M	REF1-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6685 M	REF1-50357	NORMAL	0	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6685	M	REF1-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6690	M	REF1-50357	NORMAL	0	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	10:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6690	M	REF1-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6691	M	REF1-50357	NORMAL	0	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6691	M	REF1-50357	NORMAL	92	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6691	M	REF1-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6693	M	REF1-50357	NORMAL	0	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6693	M	REF1-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6695	M	REF1-50357	NORMAL	0	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6695 M	REF1-50357	NORMAL	84	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6695 M	REF1-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6699 M	REF1-50357	NORMAL	0	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6699 M	REF1-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6699 M	REF1-50357	EYES/EARS/NOSE	84	10:08	P	DRIED RED MATERIAL AROUND NOSE
6701 M	REF1-50357	NORMAL	0	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6701 M	REF1-50357	NORMAL	77	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6701 M	REF1-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6703 M	REF1-50357	NORMAL	0	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6703 M	REF1-50357	DISPOSITION	92	8:32	P	PRIMARY NECROPSY (WEEK 13)
6715 M	REF1-50357	NORMAL	0	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6715 M	REF1-50357	DISPOSITION	91	9:06	P	PRIMARY NECROPSY (WEEK 13)
6715 M	REF1-50357	EYES/EARS/NOSE	49	13:01	P	DRIED RED MATERIAL AROUND LEFT EYE

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6715 M	REF1-50357	EYES/EARS/NOSE	56	12:00	P	CLEAR DISCHARGE LEFT EYE
			56	12:00	P	DRIED RED MATERIAL AROUND LEFT EYE
			70	11:04	P	DRIED RED MATERIAL AROUND LEFT EYE
			77	12:51	P	DRIED RED MATERIAL AROUND LEFT EYE
			84	10:10	P	DRIED RED MATERIAL AROUND LEFT EYE
6658 M	REF2-50357	NORMAL	91	7:08	P	DRIED RED MATERIAL AROUND LEFT EYE
			0	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6658 M	REF2-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6658 M	REF2-50357	BODY/INTEGUMENT	56	12:24	P	HAIR LOSS FORELIMB(S)
			63	14:15	P	HAIR LOSS FORELIMB(S)
			70	11:22	P	HAIR LOSS FORELIMB(S)
			77	13:02	P	HAIR LOSS FORELIMB(S)
6663 M	REF2-50357	NORMAL	92	6:31	P	HAIR LOSS FORELIMB(S)
			0	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 22

STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6663	M	REF2-50357	NORMAL	63	14:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6663	M	REF2-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6663	M	REF2-50357	BODY/INTEG III	14	12:39	P	WET YELLOW MATERIAL UROGENITAL AREA
6675	M	REF2-50357	NORMAL	0	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6675	M	REF2-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6682	M	REF2-50357	NORMAL	0	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 23

STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6682	M	REF2-50357	NORMAL	49	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6682	M	REF2-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6686	M	REF2-50357	NORMAL	0	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6686	M	REF2-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6692	M	REF2-50357	NORMAL	0	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 24

STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6692	M	REF2-50357	NORMAL	42	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6692	M	REF2-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6704	M	REF2-50357	NORMAL	0	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6704	M	REF2-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6706	M	REF2-50357	NORMAL	0	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 25

STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6706 M	REF2-50357	NORMAL	35	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6706 M	REF2-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6713 M	REF2-50357	NORMAL	0	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6713 M	REF2-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6716 M	REF2-50357	NORMAL	0	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6716 M	REF2-50357	NORMAL	28	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6716 M	REF2-50357	DISPOSITION	92	8:32	P	PRIMARY NECROPSY (WEEK 13)
6718 M	REF2-50357	NORMAL	0	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6718 M	REF2-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6718 M	REF2-50357	ORAL/DENTAL	70	11:32	P	UPPER INCISOR(S) BROKEN
6726 M	REF2-50357	NORMAL	0	10:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 27

STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6726 M	REF2-50357	NORMAL	21	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6726 M	REF2-50357	DISPOSITION	91	9:07	P	PRIMARY NECROPSY (WEEK 13)
6726 M	REF2-50357	BODY/INTEGUMENT	56	12:31	P	HAIR LOSS FORELIMB(S)
6660 M	REF3-50357	NORMAL	0	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6660 M	REF3-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6683 M	REF3-50357	NORMAL	0	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6683 M	REF3-50357	NORMAL	14	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6683 M	REF3-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6684 M	REF3-50357	NORMAL	0	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6684 M	REF3-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6697 M	REF3-50357	NORMAL	0	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 29

STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6697 M	REF3-50357	NORMAL	7	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6697 M	REF3-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6697 M	REF3-50357	BODY/INTEG III	56	12:45	P	DRIED YELLOW MATERIAL UROGENITAL AREA
			56	12:45	P	DRIED RED MATERIAL FORELIMB(S)
6698 M	REF3-50357	NORMAL	0	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 30

STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6698	M	REF3-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6707	M	REF3-50357	NORMAL	0	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	14:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6707	M	REF3-50357	DISPOSITION	92	8:31	P	PRIMARY NECROPSY (WEEK 13)
6710	M	REF3-50357	NORMAL	0	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	14:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 31

STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6710	M	REF3-50357	NORMAL	92	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6710	M	REF3-50357	DISPOSITION	92	8:32	P	PRIMARY NECROPSY (WEEK 13)
6711	M	REF3-50357	NORMAL	0	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	14:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6711	M	REF3-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6712	M	REF3-50357	NORMAL	0	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 32

STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6712 M	REF3-50357	NORMAL	84	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6712 M	REF3-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6720 M	REF3-50357	NORMAL	0	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6720 M	REF3-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6724 M	REF3-50357	NORMAL	0	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6724 M	REF3-50357	DISPOSITION	91	9:06	P	PRIMARY NECROPSY (WEEK 13)

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6724 M	REF3-50357	BODY/INTEGUMENT	56	12:50	P	HAIR LOSS FORELIMB(S)
			63	14:36	P	HAIR LOSS FORELIMB(S)
			77	13:27	P	HAIR LOSS FORELIMB(S)
			84	11:55	P	HAIR LOSS FORELIMB(S)
6725 M	REF3-50357	NORMAL	0	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6725 M	REF3-50357	DISPOSITION	91	9:07	P	PRIMARY NECROPSY (WEEK 13)
6736 F	CONTROL-50357	NORMAL	0	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 34

STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6736 F	CONTROL-50357	NORMAL	70	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6736 F	CONTROL-50357	DISPOSITION	92	8:33	P	PRIMARY NECROPSY (WEEK 13)
6755 F	CONTROL-50357	NORMAL	0	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6755 F	CONTROL-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6756 F	CONTROL-50357	NORMAL	0	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6756	F	CONTROL-50357	NORMAL	63	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6756	F	CONTROL-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6764	F	CONTROL-50357	NORMAL	0	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6764	F	CONTROL-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6764	F	CONTROL-50357	EYES/EARS/NOSE	77	12:14	P	DRIED RED MATERIAL AROUND NOSE
6767	F	CONTROL-50357	NORMAL	0	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 36

STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6767	F	CONTROL-50357	NORMAL	56	11:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6767	F	CONTROL-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6768	F	CONTROL-50357	NORMAL	0	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6768	F	CONTROL-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6779	F	CONTROL-50357	NORMAL	0	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6779	F	CONTROL-50357	NORMAL	49	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6779	F	CONTROL-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6784	F	CONTROL-50357	NORMAL	0	9:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6784	F	CONTROL-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6784	F	CONTROL-50357	EYES/EARS/NOSE	56	11:25	P	ABNORMAL PUPIL POSITION LEFT EYE
				63	13:35	P	ABNORMAL PUPIL POSITION LEFT EYE
				92	6:41	P	ABNORMAL PUPIL POSITION LEFT EYE
6785	F	CONTROL-50357	NORMAL	0	9:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 38

STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6785	F	CONTROL-50357	NORMAL	42	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6785	F	CONTROL-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6787	F	CONTROL-50357	NORMAL	0	9:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6787	F	CONTROL-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6790	F	CONTROL-50357	NORMAL	0	9:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 39

STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6790	F	CONTROL-50357	NORMAL	35	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6790	F	CONTROL-50357	DISPOSITION	91	9:06	P	PRIMARY NECROPSY (WEEK 13)
6790	F	CONTROL-50357	EYES/EARS/NOSE	56	11:27	P	CLEAR DISCHARGE LEFT EYE
				56	11:27	P	CLEAR DISCHARGE RIGHT EYE
6794	F	CONTROL-50357	NORMAL	0	9:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6794	F	CONTROL-50357	DISPOSITION	92	8:32	P	PRIMARY NECROPSY (WEEK 13)
6737	F	TEST-50357	NORMAL	0	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6737 F	TEST-50357	NORMAL	21	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	11:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6737 F	TEST-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6744 F	TEST-50357	NORMAL	0	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6744 F	TEST-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6746 F	TEST-50357	NORMAL	0	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6746 F	TEST-50357	NORMAL	14	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6746 F	TEST-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6758 F	TEST-50357	NORMAL	0	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6758 F	TEST-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6761 F	TEST-50357	NORMAL	0	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6761 F	TEST-50357	NORMAL	7	11:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	9:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6761 F	TEST-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6770 F	TEST-50357	NORMAL	0	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	9:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6770 F	TEST-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6771 F	TEST-50357	NORMAL	0	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	9:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6771 F	TEST-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6772 F	TEST-50357	NORMAL	0	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	9:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6772	F	TEST-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6776	F	TEST-50357	NORMAL	0	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	9:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6776	F	TEST-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6786	F	TEST-50357	NORMAL	0	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6786	F	TEST-50357	DISPOSITION	92	8:32	P	PRIMARY NECROPSY (WEEK 13)
6786	F	TEST-50357	BEHAVIOR/CNS	28	11:38	P	IMPAIRED USE OF RIGHT HINDLIMB
				35	12:19	P	IMPAIRED USE OF RIGHT HINDLIMB
				56	11:47	P	IMPAIRED USE OF RIGHT HINDLIMB
6786	F	TEST-50357	EYES/EARS/NOSE	21	11:15	P	RED DISCHARGE RIGHT EYE
				21	11:15	P	DRIED RED MATERIAL AROUND LEFT EYE
				21	11:15	P	DRIED RED MATERIAL AROUND RIGHT EYE
				28	11:36	P	DRIED RED MATERIAL AROUND LEFT EYE
				28	11:36	P	DRIED RED MATERIAL AROUND RIGHT EYE
				35	12:18	P	DRIED RED MATERIAL AROUND LEFT EYE

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6786 F	TEST-50357	EYES/EARS/NOSE	35	12:18	P	DRIED RED MATERIAL AROUND RIGHT EYE
			42	12:32	P	DRIED RED MATERIAL AROUND LEFT EYE
			42	12:32	P	DRIED RED MATERIAL AROUND RIGHT EYE
			49	12:48	P	DRIED RED MATERIAL AROUND LEFT EYE
			49	12:48	P	DRIED RED MATERIAL AROUND RIGHT EYE
			56	11:47	P	RED DISCHARGE LEFT EYE
			56	11:47	P	CLEAR DISCHARGE RIGHT EYE
			56	11:47	P	DRIED RED MATERIAL AROUND LEFT EYE
			56	11:47	P	DRIED RED MATERIAL AROUND RIGHT EYE
			63	13:53	P	RED DISCHARGE LEFT EYE
			63	13:54	P	RED DISCHARGE RIGHT EYE
			63	13:54	P	DRIED RED MATERIAL AROUND LEFT EYE
			70	10:47	P	DRIED RED MATERIAL AROUND LEFT EYE
			77	12:39	P	RED DISCHARGE LEFT EYE
			77	12:39	P	RED DISCHARGE RIGHT EYE
			77	12:39	P	DRIED RED MATERIAL AROUND LEFT EYE
			77	12:39	P	DRIED RED MATERIAL AROUND RIGHT EYE
			84	9:58	P	DRIED RED MATERIAL AROUND RIGHT EYE
			84	9:58	P	DRIED RED MATERIAL AROUND LEFT EYE
			92	6:52	P	RED DISCHARGE LEFT EYE
			92	6:52	P	RED DISCHARGE RIGHT EYE
			92	6:52	P	DRIED RED MATERIAL AROUND LEFT EYE
			92	6:52	P	DRIED RED MATERIAL AROUND RIGHT EYE
6786 F	TEST-50357	EXCRETA	63	13:53	P	RED MATERIAL ON CAGE FLOOR
6786 F	TEST-50357	ORAL/DENTAL	28	11:37	P	UPPER INCISOR(S) MALALIGNED
			28	14:56	P	UPPER INCISOR(S) LONG, TRIMMED
			28	14:56	P	LOWER INCISOR(S) LONG, TRIMMED
			49	12:47	P	UPPER INCISOR(S) MALALIGNED
			56	11:48	P	UPPER INCISOR(S) MALALIGNED

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6786 F	TEST-50357	ORAL/DENTAL	70	10:47	P	UPPER INCISOR(S) MALALIGNED
			70	10:47	P	LOWER INCISOR(S) LONG, TRIMMED
			77	12:39	P	UPPER INCISOR(S) MALALIGNED
			77	12:39	P	LOWER INCISOR(S) LONG, TRIMMED
			84	9:57	P	UPPER INCISOR(S) BROKEN
			84	9:57	P	LOWER INCISOR(S) BROKEN
			85	8:42	P	LOWER INCISOR(S) LONG, TRIMMED
			91	10:50	P	LOWER INCISOR(S) LONG, TRIMMED
			92	6:52	P	LOWER INCISOR(S) LONG, TRIMMED
6786 F	TEST-50357	SPECIAL	28	11:37	P	SWOLLEN FACIAL AREA
6786 F	TEST-50357	BODY/INTEG III	49	12:47	P	WET YELLOW MATERIAL UROGENITAL AREA
			56	11:48	P	DRIED RED MATERIAL HINDLIMB(S)
			56	11:48	P	DRIED RED MATERIAL FORELIMB(S)
			56	11:48	P	DRIED YELLOW MATERIAL UROGENITAL AREA
			56	11:48	P	DRIED YELLOW MATERIAL ANOGENITAL AREA
			56	11:49	P	DRIED RED MATERIAL ANOGENITAL AREA
			77	12:39	P	WET YELLOW MATERIAL UROGENITAL AREA
6788 F	TEST-50357	NORMAL	0	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 47

STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6788 F	TEST-50357	NORMAL	84	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6788 F	TEST-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6795 F	TEST-50357	NORMAL	0	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6795 F	TEST-50357	DISPOSITION	91	9:06	P	PRIMARY NECROPSY (WEEK 13)
6734 F	REF1-50357	NORMAL	0	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 48

STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6734 F	REF1-50357	NORMAL	77	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6734 F	REF1-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6738 F	REF1-50357	NORMAL	0	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6738 F	REF1-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6738 F	REF1-50357	EYES/EARS/NOSE	77	12:53	P	DRIED RED MATERIAL AROUND RIGHT EYE
6739 F	REF1-50357	NORMAL	0	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 49

STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6739 F	REF1-50357	NORMAL	70	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6739 F	REF1-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6743 F	REF1-50357	NORMAL	0	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6743 F	REF1-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6743 F	REF1-50357	EYES/EARS/NOSE	56	12:03	P	CLEAR DISCHARGE LEFT EYE
6747 F	REF1-50357	NORMAL	0	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6747 F	REF1-50357	NORMAL	63	14:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6747 F	REF1-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6750 F	REF1-50357	NORMAL	0	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6750 F	REF1-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6751 F	REF1-50357	NORMAL	0	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6751	F	REF1-50357	NORMAL	56	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6751	F	REF1-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6753	F	REF1-50357	NORMAL	0	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6753	F	REF1-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6763	F	REF1-50357	NORMAL	0	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6763	F	REF1-50357	NORMAL	49	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				92	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6763	F	REF1-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6778	F	REF1-50357	NORMAL	0	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6778	F	REF1-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6782	F	REF1-50357	NORMAL	0	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6782 F	REF1-50357	NORMAL	42	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6782 F	REF1-50357	DISPOSITION	92	8:32	P	PRIMARY NECROPSY (WEEK 13)
6783 F	REF1-50357	NORMAL	0	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6783 F	REF1-50357	DISPOSITION	91	9:06	P	PRIMARY NECROPSY (WEEK 13)
6783 F	REF1-50357	BODY/INTEG III	63	14:12	P	DRIED YELLOW MATERIAL DORSAL RUMP
6730 F	REF2-50357	NORMAL	0	10:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 54

STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6730 F	REF2-50357	NORMAL	35	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6730 F	REF2-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6741 F	REF2-50357	NORMAL	0	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6741 F	REF2-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6742 F	REF2-50357	NORMAL	0	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 55

STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6742 F	REF2-50357	NORMAL	28	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6742 F	REF2-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6749 F	REF2-50357	NORMAL	0	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6749 F	REF2-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6749 F	REF2-50357	EYES/EARS/NOSE	56	12:34	P	CLEAR DISCHARGE RIGHT EYE
			56	12:34	P	CLEAR DISCHARGE LEFT EYE
6752 F	REF2-50357	NORMAL	0	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6752 F	REF2-50357	NORMAL	14	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6752 F	REF2-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6752 F	REF2-50357	BODY/INTEG II	92	6:44	P	SCABBING MEDIAL TAIL
			92	6:44	P	SCABBING END OF TAIL
6760 F	REF2-50357	NORMAL	0	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6760 F	REF2-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6760 F	REF2-50357	EYES/EARS/NOSE	56	12:35	P	CLEAR DISCHARGE LEFT EYE

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 57

STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6760	F	REF2-50357	EYES/EARS/NOSE	56	12:35	P	CLEAR DISCHARGE RIGHT EYE
6773	F	REF2-50357	NORMAL	0	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6773	F	REF2-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6773	F	REF2-50357	BODY/INTEGUMENT	77	13:15	P	HAIR LOSS FORELIMB(S)
6773	F	REF2-50357	EYES/EARS/NOSE	56	12:36	P	CLEAR DISCHARGE RIGHT EYE
				63	14:26	P	CLEAR DISCHARGE LEFT EYE
				63	14:26	P	CLEAR DISCHARGE RIGHT EYE
6775	F	REF2-50357	NORMAL	0	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6775 F	REF2-50357	NORMAL	84	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6775 F	REF2-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6780 F	REF2-50357	NORMAL	0	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6780 F	REF2-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6792 F	REF2-50357	NORMAL	0	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6792 F	REF2-50357	NORMAL	77	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6792 F	REF2-50357	DISPOSITION	92	8:32	P	PRIMARY NECROPSY (WEEK 13)
6793 F	REF2-50357	NORMAL	0	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6793 F	REF2-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6793 F	REF2-50357	BODY/INTEGUMENT	77	13:17	P	HAIR LOSS FORELIMB(S)
6796 F	REF2-50357	NORMAL	0	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 60

STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6796 F	REF2-50357	NORMAL	70	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6796 F	REF2-50357	DISPOSITION	91	9:07	P	PRIMARY NECROPSY (WEEK 13)
6728 F	REF3-50357	NORMAL	0	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6728 F	REF3-50357	DISPOSITION	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
6731 F	REF3-50357	NORMAL	0	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6731 F	REF3-50357	NORMAL	63	14:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6731 F	REF3-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6732 F	REF3-50357	NORMAL	0	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6732 F	REF3-50357	DISPOSITION	92	8:34	P	PRIMARY NECROPSY (WEEK 13)
6732 F	REF3-50357	BODY/INTEGUMENT	28	14:46	P	HAIR LOSS FORELIMB(S)
			56	12:53	P	HAIR LOSS FORELIMB(S)
			63	14:39	P	HAIR LOSS FORELIMB(S)
			77	13:31	P	HAIR LOSS FORELIMB(S)
			92	6:36	P	HAIR LOSS FORELIMB(S)
6732 F	REF3-50357	EYES/EARS/NOSE	56	12:53	P	CLEAR DISCHARGE LEFT EYE
6732 F	REF3-50357	ORAL/DENTAL	56	12:53	P	UPPER INCISOR(S) MALALIGNED
			70	12:07	P	UPPER INCISOR(S) BROKEN
			70	12:07	P	UPPER INCISOR(S) MALALIGNED
			77	13:31	P	LOWER INCISOR(S) LONG, TRIMMED
			77	13:31	P	UPPER INCISOR(S) MALALIGNED
			77	13:31	P	UPPER INCISOR(S) LONG, TRIMMED
			92	6:36	P	UPPER INCISOR(S) BROKEN
6748 F	REF3-50357	NORMAL	0	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6748 F	REF3-50357	NORMAL	7	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6748 F	REF3-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6757 F	REF3-50357	NORMAL	0	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6757 F	REF3-50357	DISPOSITION	92	8:35	P	PRIMARY NECROPSY (WEEK 13)
6757 F	REF3-50357	ORAL/DENTAL	77	13:33	P	UPPER INCISOR(S) BROKEN
6757 F	REF3-50357	BODY/INTEG III	56	12:58	P	DRIED YELLOW MATERIAL DORSAL RUMP

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 63

STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6762 F	REF3-50357	NORMAL	0	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			92	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6762 F	REF3-50357	DISPOSITION	92	8:32	P	PRIMARY NECROPSY (WEEK 13)
6762 F	REF3-50357	EYES/EARS/NOSE	56	12:58	P	CLEAR DISCHARGE LEFT EYE
			56	12:58	P	CLEAR DISCHARGE RIGHT EYE
6766 F	REF3-50357	NORMAL	0	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6766	F	REF3-50357	NORMAL	92	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6766	F	REF3-50357	DISPOSITION	92	8:32	P	PRIMARY NECROPSY (WEEK 13)
6769	F	REF3-50357	NORMAL	0	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6769	F	REF3-50357	DISPOSITION	91	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6774	F	REF3-50357	NORMAL	91	8:49	P	PRIMARY NECROPSY (WEEK 13)
				0	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	14:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 65

STUDY DAYS: 0 THROUGH 92

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6774	F	REF3-50357	NORMAL	91	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6774	F	REF3-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6774	F	REF3-50357	EYES/EARS/NOSE	56	13:01	P	CLEAR DISCHARGE LEFT EYE
6781	F	REF3-50357	NORMAL	0	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	14:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				77	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				84	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6781	F	REF3-50357	DISPOSITION	91	8:48	P	PRIMARY NECROPSY (WEEK 13)
6789	F	REF3-50357	NORMAL	0	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				7	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				14	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				21	14:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				28	14:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				35	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				42	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				49	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				56	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				63	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				70	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 66

STUDY DAYS: 0 THROUGH 92

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6789 F	REF3-50357	NORMAL	77	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6789 F	REF3-50357	DISPOSITION	91	9:06	P	PRIMARY NECROPSY (WEEK 13)
6791 F	REF3-50357	NORMAL	0	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			7	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			14	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			21	14:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			28	14:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			35	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			42	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			49	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			56	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			63	14:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			70	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			77	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			84	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6791 F	REF3-50357	DISPOSITION	91	9:07	P	PRIMARY NECROPSY (WEEK 13)

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PCRDv4.11  
03/04/2009

**FINAL REPORT**

Volume 2 of 4  
(Appendix A - Table A3)

**STUDY TITLE**

A 90-DAY FEEDING STUDY IN RATS WITH  
PROCESSED MEAL FROM MON 87705 SOYBEANS

**STUDY NUMBER**

WIL-50357

**DATA REQUIREMENT**

OECD Guidelines, Section 408

**STUDY DIRECTOR**

Jeannie B. Kirkpatrick, MS

**STUDY COMPLETION DATE**

3 February 2010

**PERFORMING LABORATORIES**

WIL Research Laboratories, LLC  
1407 George Road, Ashland, OH 44805-8946

TestDiet  
1050 Progress Drive, Richmond, IN 47374

Covance Laboratories  
3301 Kinsman Boulevard, Madison, WI 53704

Midwest ToxPath Sciences, Inc.  
743 Spirit 40 Park Drive, Suite 209, Chesterfield, MO 63005

Monsanto Company  
800 North Lindbergh Blvd., St. Louis, MO 63167

**SPONSOR STUDY NUMBER**

WI-08-291

**SPONSOR**

Monsanto Company  
800 North Lindbergh Blvd.  
St. Louis, MO 63167

## **APPENDIX A**

### Individual Animal Data (continued)

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 1

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6664 M	CONTROL-50357	NORMAL	1	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 2

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6664 M	CONTROL-50357	NORMAL	34	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 3

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6664	M	CONTROL-50357	NORMAL	68	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6665	M	CONTROL-50357	NORMAL	1	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 4

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6665 M	CONTROL-50357	NORMAL	11	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 5

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6665 M	CONTROL-50357	NORMAL	45	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 6

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6665 M	CONTROL-50357	NORMAL	79	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6666 M	CONTROL-50357	NORMAL	1	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 7

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6666	M	CONTROL-50357	NORMAL	22	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 8

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6666	M	CONTROL-50357	NORMAL	55	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 9

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6666	M	CONTROL-50357	NORMAL	89	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6666	M	CONTROL-50357	BODY/INTEG III	5	6:49	P	WET YELLOW MATERIAL VENTRAL TRUNK
6667	M	CONTROL-50357	NORMAL	1	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 10

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6667 M	CONTROL-50357	NORMAL	31	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 11

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6667	M	CONTROL-50357	NORMAL	66	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6667	M	CONTROL-50357	ORAL/DENTAL	65	7:29	P	WET CLEAR MATERIAL AROUND MOUTH
6672	M	CONTROL-50357	NORMAL	1	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 12

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6672 M	CONTROL-50357	NORMAL	6	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6672 M	CONTROL-50357	NORMAL	40	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6672 M	CONTROL-50357	NORMAL	74	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6673 M	CONTROL-50357	NORMAL	1	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6673 M	CONTROL-50357	NORMAL	16	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6673 M	CONTROL-50357	NORMAL	50	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 17

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6673	M	CONTROL-50357	NORMAL	83	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6676	M	CONTROL-50357	NORMAL	1	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 18

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6676	M	CONTROL-50357	NORMAL	26	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 19

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6676	M	CONTROL-50357	NORMAL	64	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6676	M	CONTROL-50357	CARDIO-PULMONARY	46	6:20	P	RESPIRATION LABORED
				47	6:24	P	RESPIRATION LABORED
6676	M	CONTROL-50357	EYES/EARS/NOSE	46	6:19	P	DRIED RED MATERIAL AROUND NOSE
				47	6:24	P	DRIED RED MATERIAL AROUND NOSE
				50	7:48	P	DRIED RED MATERIAL AROUND NOSE
				72	7:26	P	DRIED RED MATERIAL AROUND LEFT EYE

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 20

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6676	M	CONTROL-50357	EXCRETA	46	6:18	P	RED MATERIAL ON CAGE FLOOR
				47	6:24	P	RED MATERIAL ON CAGE FLOOR
6676	M	CONTROL-50357	BODY/INTEG III	46	6:19	P	DRIED RED MATERIAL FORELIMB(S)
				46	6:19	P	WET RED MATERIAL UROGENITAL AREA
				46	6:20	P	WET RED MATERIAL ANOGENITAL AREA
				47	6:24	P	DRIED YELLOW MATERIAL UROGENITAL AREA
6689	M	CONTROL-50357	NORMAL	1	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6689	M	CONTROL-50357	NORMAL	27	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 22

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6689	M	CONTROL-50357	NORMAL	61	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6696	M	CONTROL-50357	NORMAL	1	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 23

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6696 M	CONTROL-50357	NORMAL	3	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 24

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6696 M	CONTROL-50357	NORMAL	37	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 25

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6696 M	CONTROL-50357	NORMAL	71	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6709 M	CONTROL-50357	NORMAL	1	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 26

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6709 M	CONTROL-50357	NORMAL	12	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 27

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6709	M	CONTROL-50357	NORMAL	46	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	10:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 28

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6709	M	CONTROL-50357	NORMAL	80	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6714	M	CONTROL-50357	NORMAL	1	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 29

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6714 M	CONTROL-50357	NORMAL	23	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 30

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6714 M	CONTROL-50357	NORMAL	58	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6714 M	CONTROL-50357	EYES/EARS/NOSE	52	13:57	P	DRIED RED MATERIAL AROUND NOSE

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 31

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6714	M	CONTROL-50357	EYES/EARS/NOSE	65	7:30	P	DRIED RED MATERIAL AROUND NOSE
6717	M	CONTROL-50357	NORMAL	1	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 32

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6717 M	CONTROL-50357	NORMAL	33	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 33

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6717	M	CONTROL-50357	NORMAL	68	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6717	M	CONTROL-50357	BEHAVIOR/CNS	62	9:10	P	PARTIAL CLOSURE RIGHT EYE
6717	M	CONTROL-50357	EYES/EARS/NOSE	89	10:15	P	DRIED RED MATERIAL AROUND RIGHT EYE
6661	M	TEST-50357	NORMAL	1	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 34

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6661 M	TEST-50357	NORMAL	9	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 35

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6661 M	TEST-50357	NORMAL	44	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 36

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6661	M	TEST-50357	NORMAL	78	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6661	M	TEST-50357	ORAL/DENTAL	36	13:41	P	DRIED RED MATERIAL AROUND MOUTH
6669	M	TEST-50357	NORMAL	1	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 37

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6669 M	TEST-50357	NORMAL	18	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 38

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6669 M	TEST-50357	NORMAL	52	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 39

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6669	M	TEST-50357	NORMAL	86	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6671	M	TEST-50357	NORMAL	1	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 40

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6671 M	TEST-50357	NORMAL	29	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 41

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6671 M	TEST-50357	NORMAL	62	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6678 M	TEST-50357	NORMAL	86	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 42

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6678 M	TEST-50357	NORMAL	4	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 43

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6678 M	TEST-50357	NORMAL	38	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 44

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6678 M	TEST-50357	NORMAL	72	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6679 M	TEST-50357	NORMAL	1	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6679 M	TEST-50357	NORMAL	15	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 46

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6679 M	TEST-50357	NORMAL	51	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 47

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6679	M	TEST-50357	NORMAL	85	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6679	M	TEST-50357	ORAL/DENTAL	36	13:44	P	DRIED RED MATERIAL FACIAL AREA
6679	M	TEST-50357	BODY/INTEG III	17	9:09	P	DRIED YELLOW MATERIAL ANOGENITAL AREA
6680	M	TEST-50357	NORMAL	1	9:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 48

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6680 M	TEST-50357	NORMAL	25	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 49

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6680 M	TEST-50357	NORMAL	59	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 50

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6688 M	TEST-50357	NORMAL	1	9:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6688 M	TEST-50357	NORMAL	34	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 52

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6688 M	TEST-50357	NORMAL	68	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6700 M	TEST-50357	NORMAL	1	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 53

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6700 M	TEST-50357	NORMAL	11	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 54

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6700 M	TEST-50357	NORMAL	45	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 55

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6700 M	TEST-50357	NORMAL	79	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6705 M	TEST-50357	NORMAL	1	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6705 M	TEST-50357	NORMAL	20	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 57

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6705 M	TEST-50357	NORMAL	55	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 58

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6705 M	TEST-50357	NORMAL	89	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6705 M	TEST-50357	ORAL/DENTAL	36	13:46	P	DRIED YELLOW MATERIAL AROUND MOUTH
6708 M	TEST-50357	NORMAL	1	9:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 59

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6708 M	TEST-50357	NORMAL	30	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 60

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6708 M	TEST-50357	NORMAL	64	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6719 M	TEST-50357	NORMAL	87	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	9:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 61

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6719 M	TEST-50357	NORMAL	5	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 62

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6719 M	TEST-50357	NORMAL	39	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 63

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6719	M	TEST-50357	NORMAL	74	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6719	M	TEST-50357	EYES/EARS/NOSE	65	7:34	P	DRIED RED MATERIAL AROUND NOSE
6723	M	TEST-50357	NORMAL	1	9:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6723 M	TEST-50357	NORMAL	16	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6723 M	TEST-50357	NORMAL	51	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 66

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6723	M	TEST-50357	NORMAL	85	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6723	M	TEST-50357	EYES/EARS/NOSE	36	13:47	P	DRIED RED MATERIAL AROUND NOSE
6659	M	REF1-50357	NORMAL	1	9:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 67

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6659 M	REF1-50357	NORMAL	26	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6659 M	REF1-50357	NORMAL	60	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6662 M	REF1-50357	NORMAL	1	9:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 69

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6662 M	REF1-50357	NORMAL	2	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 70

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6662 M	REF1-50357	NORMAL	36	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 71

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6662 M	REF1-50357	NORMAL	69	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6677 M	REF1-50357	NORMAL	1	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6677 M	REF1-50357	NORMAL	12	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6677 M	REF1-50357	NORMAL	46	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 74

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6677 M	REF1-50357	NORMAL	80	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6685 M	REF1-50357	NORMAL	1	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6685 M	REF1-50357	NORMAL	23	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6685 M	REF1-50357	NORMAL	57	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6685	M	REF1-50357	NORMAL	91	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6685	M	REF1-50357	EYES/EARS/NOSE	85	8:20	P	CLEAR DISCHARGE RIGHT EYE
6690	M	REF1-50357	NORMAL	1	9:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 78

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6690 M	REF1-50357	NORMAL	32	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 79

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6690 M	REF1-50357	NORMAL	66	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6691 M	REF1-50357	NORMAL	89	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 80

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6691 M	REF1-50357	NORMAL	8	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6691 M	REF1-50357	NORMAL	41	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 82

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6691 M	REF1-50357	NORMAL	75	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6693 M	REF1-50357	NORMAL	1	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 83

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6693 M	REF1-50357	NORMAL	17	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 84

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6693 M	REF1-50357	NORMAL	51	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 85

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6693	M	REF1-50357	NORMAL	85	8:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6695	M	REF1-50357	NORMAL	1	9:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6695 M	REF1-50357	NORMAL	27	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 87

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6695 M	REF1-50357	NORMAL	61	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6699 M	REF1-50357	NORMAL	85	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 88

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6699 M	REF1-50357	NORMAL	4	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 89

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6699 M	REF1-50357	NORMAL	38	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 90

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6699 M	REF1-50357	NORMAL	72	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6701 M	REF1-50357	NORMAL	1	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 91

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6701 M	REF1-50357	NORMAL	13	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6701 M	REF1-50357	NORMAL	47	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 93

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6701 M	REF1-50357	NORMAL	81	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6703 M	REF1-50357	NORMAL	2	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 94

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6703 M	REF1-50357	NORMAL	24	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 95

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6703 M	REF1-50357	NORMAL	58	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6703	M	REF1-50357	NORMAL	91	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6715	M	REF1-50357	NORMAL	1	10:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 97

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6715 M	REF1-50357	NORMAL	34	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 98

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6715	M	REF1-50357	NORMAL	86	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6715	M	REF1-50357	BEHAVIOR/CNS	62	9:19	P	PARTIAL CLOSURE LEFT EYE
6715	M	REF1-50357	EYES/EARS/NOSE	27	10:49	P	DRIED RED MATERIAL AROUND LEFT EYE
				48	12:29	P	DRIED RED MATERIAL AROUND LEFT EYE
				50	7:59	P	DRIED RED MATERIAL AROUND LEFT EYE
				52	14:08	P	DRIED RED MATERIAL AROUND LEFT EYE
				57	11:53	P	DRIED RED MATERIAL AROUND LEFT EYE
				59	11:52	P	DRIED RED MATERIAL AROUND LEFT EYE
				65	7:38	P	DRIED RED MATERIAL AROUND LEFT EYE
				69	7:44	P	DRIED RED MATERIAL AROUND LEFT EYE
				75	6:54	P	DRIED RED MATERIAL AROUND LEFT EYE
				76	12:38	P	DRIED RED MATERIAL AROUND LEFT EYE
				79	6:26	P	DRIED RED MATERIAL AROUND LEFT EYE
				80	7:36	P	CLEAR DISCHARGE LEFT EYE
				80	7:36	P	DRIED RED MATERIAL AROUND LEFT EYE
				82	10:18	P	DRIED RED MATERIAL AROUND LEFT EYE
				83	13:00	P	DRIED RED MATERIAL AROUND LEFT EYE
				90	8:02	P	DRIED RED MATERIAL AROUND LEFT EYE
6715	M	REF1-50357	ORAL/DENTAL	72	7:33	P	WET CLEAR MATERIAL AROUND MOUTH
6658	M	REF2-50357	NORMAL	1	10:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 99

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6658 M	REF2-50357	NORMAL	9	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 100

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6658 M	REF2-50357	NORMAL	43	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 101

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6658 M	REF2-50357	NORMAL	76	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6663 M	REF2-50357	NORMAL	1	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 102

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6663 M	REF2-50357	NORMAL	18	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 103

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6663 M	REF2-50357	NORMAL	52	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 104

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6663	M	REF2-50357	NORMAL	86	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6675	M	REF2-50357	NORMAL	1	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6675 M	REF2-50357	NORMAL	29	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 106

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6675 M	REF2-50357	NORMAL	62	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6682 M	REF2-50357	NORMAL	87	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 107

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6682 M	REF2-50357	NORMAL	4	13:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 108

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6682 M	REF2-50357	NORMAL	38	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 109

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6682 M	REF2-50357	NORMAL	72	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6682 M	REF2-50357	BODY/INTEG III	89	10:32	P	WET YELLOW MATERIAL UROGENITAL AREA
6686 M	REF2-50357	NORMAL	1	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 110

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6686 M	REF2-50357	NORMAL	13	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 111

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6686 M	REF2-50357	NORMAL	47	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 112

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6686 M	REF2-50357	NORMAL	81	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6692 M	REF2-50357	NORMAL	1	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 113

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6692 M	REF2-50357	NORMAL	23	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 114

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6692 M	REF2-50357	NORMAL	57	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 115

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6692	M	REF2-50357	NORMAL	90	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6704	M	REF2-50357	NORMAL	1	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 116

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6704 M	REF2-50357	NORMAL	33	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 117

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6704 M	REF2-50357	NORMAL	67	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6706 M	REF2-50357	NORMAL	90	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 118

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6706 M	REF2-50357	NORMAL	11	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 119

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6706 M	REF2-50357	NORMAL	45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 120

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6706 M	REF2-50357	NORMAL	79	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6706 M	REF2-50357	BODY/INTEG III	4	13:32	P	WET YELLOW MATERIAL ANOGENITAL AREA
			4	13:32	P	WET YELLOW MATERIAL VENTRAL TRUNK
6713 M	REF2-50357	NORMAL	1	10:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 121

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6713 M	REF2-50357	NORMAL	18	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 122

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6713 M	REF2-50357	NORMAL	52	14:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 123

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6713 M	REF2-50357	NORMAL	86	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6716 M	REF2-50357	NORMAL	1	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 124

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6716 M	REF2-50357	NORMAL	29	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 125

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6716 M	REF2-50357	NORMAL	62	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6718 M	REF2-50357	NORMAL	87	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 126

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6718 M	REF2-50357	NORMAL	4	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 127

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6718 M	REF2-50357	NORMAL	38	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 128

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6718 M	REF2-50357	NORMAL	72	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6726 M	REF2-50357	NORMAL	1	10:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 129

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6726 M	REF2-50357	NORMAL	15	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 130

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6726 M	REF2-50357	NORMAL	48	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 131

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6726 M	REF2-50357	NORMAL	82	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6660 M	REF3-50357	NORMAL	2	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 132

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6660 M	REF3-50357	NORMAL	26	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 133

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6660 M	REF3-50357	NORMAL	60	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6660 M	REF3-50357	SPECIAL	62	9:26	P	SWOLLEN ABDOMINAL AREA
6660 M	REF3-50357	BODY/INTEG III	5	7:23	P	WET YELLOW MATERIAL UROGENITAL AREA
6683 M	REF3-50357	NORMAL	1	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 134

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6683 M	REF3-50357	NORMAL	2	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 135

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6683 M	REF3-50357	NORMAL	36	14:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 136

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6683 M	REF3-50357	NORMAL	69	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6684 M	REF3-50357	NORMAL	1	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 137

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6684 M	REF3-50357	NORMAL	11	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 138

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6684 M	REF3-50357	NORMAL	45	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 139

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6684 M	REF3-50357	NORMAL	79	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6697 M	REF3-50357	NORMAL	1	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 140

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6697 M	REF3-50357	NORMAL	23	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 141

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6697 M	REF3-50357	NORMAL	57	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 142

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6697 M	REF3-50357	NORMAL	90	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6697 M	REF3-50357	ORAL/DENTAL	12	8:51	P	WET RED MATERIAL AROUND MOUTH
6697 M	REF3-50357	BODY/INTEG III	4	13:41	P	WET YELLOW MATERIAL VENTRAL TRUNK
			4	13:41	P	WET YELLOW MATERIAL ANOGENITAL AREA
6698 M	REF3-50357	NORMAL	1	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 143

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6698 M	REF3-50357	NORMAL	29	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 144

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6698 M	REF3-50357	NORMAL	62	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6707 M	REF3-50357	NORMAL	87	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 145

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6707 M	REF3-50357	NORMAL	4	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 146

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6707 M	REF3-50357	NORMAL	38	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 147

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6707 M	REF3-50357	NORMAL	72	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6710 M	REF3-50357	NORMAL	1	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6710 M	REF3-50357	NORMAL	15	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6710 M	REF3-50357	NORMAL	48	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 150

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6710 M	REF3-50357	NORMAL	83	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6710 M	REF3-50357	EYES/EARS/NOSE	65	7:44	P	DRIED RED MATERIAL AROUND NOSE
6710 M	REF3-50357	BODY/INTEG III	4	13:42	P	WET YELLOW MATERIAL VENTRAL TRUNK
			4	13:42	P	WET YELLOW MATERIAL ANOGENITAL AREA
6711 M	REF3-50357	NORMAL	1	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6711 M	REF3-50357	NORMAL	22	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6711 M	REF3-50357	NORMAL	55	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6711	M	REF3-50357	NORMAL	89	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6712	M	REF3-50357	NORMAL	1	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6712 M	REF3-50357	NORMAL	32	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6712 M	REF3-50357	NORMAL	67	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6712 M	REF3-50357	ORAL/DENTAL	57	12:04	P	DRIED RED MATERIAL AROUND MOUTH
6720 M	REF3-50357	NORMAL	1	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6720 M	REF3-50357	NORMAL	9	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6720 M	REF3-50357	NORMAL	43	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6720	M	REF3-50357	NORMAL	76	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6724	M	REF3-50357	NORMAL	1	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6724 M	REF3-50357	NORMAL	19	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6724 M	REF3-50357	NORMAL	53	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6724	M	REF3-50357	NORMAL	88	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6724	M	REF3-50357	EYES/EARS/NOSE	80	7:45	P	CLEAR DISCHARGE RIGHT EYE
				89	10:38	P	DRIED RED MATERIAL AROUND NOSE
6725	M	REF3-50357	NORMAL	1	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6725 M	REF3-50357	NORMAL	30	13:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6725 M	REF3-50357	NORMAL	64	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6736 F	CONTROL-50357	NORMAL	87	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 164

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6736 F	CONTROL-50357	NORMAL	6	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 165

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6736	F	CONTROL-50357	NORMAL	40	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	12:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 166

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6736 F	CONTROL-50357	NORMAL	74	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6755 F	CONTROL-50357	NORMAL	1	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 167

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6755 F	CONTROL-50357	NORMAL	16	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 168

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6755 F	CONTROL-50357	NORMAL	50	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	13:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 169

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6755	F	CONTROL-50357	NORMAL	83	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6756	F	CONTROL-50357	NORMAL	1	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 170

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6756 F	CONTROL-50357	NORMAL	26	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 171

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6756 F	CONTROL-50357	NORMAL	60	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6764 F	CONTROL-50357	NORMAL	1	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 172

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6764 F	CONTROL-50357	NORMAL	3	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 173

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6764 F	CONTROL-50357	NORMAL	38	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 174

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6764 F	CONTROL-50357	NORMAL	72	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6764 F	CONTROL-50357	EYES/EARS/NOSE	36	13:35	P	DRIED RED MATERIAL AROUND NOSE
6767 F	CONTROL-50357	NORMAL	1	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 175

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6767 F	CONTROL-50357	NORMAL	12	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 176

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6767 F	CONTROL-50357	NORMAL	46	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 177

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6767 F	CONTROL-50357	NORMAL	80	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6768 F	CONTROL-50357	NORMAL	1	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 178

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6768	F	CONTROL-50357	NORMAL	22	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	12:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	13:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 179

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6768 F	CONTROL-50357	NORMAL	55	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 180

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6768	F	CONTROL-50357	NORMAL	89	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6779	F	CONTROL-50357	NORMAL	1	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6779 F	CONTROL-50357	NORMAL	32	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 182

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6779	F	CONTROL-50357	NORMAL	66	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6784	F	CONTROL-50357	NORMAL	1	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 183

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6784 F	CONTROL-50357	NORMAL	9	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 184

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6784 F	CONTROL-50357	NORMAL	43	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6784 F	CONTROL-50357	NORMAL	76	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6785 F	CONTROL-50357	NORMAL	1	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 186

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6785	F	CONTROL-50357	NORMAL	18	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 187

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6785	F	CONTROL-50357	NORMAL	52	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				61	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				62	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				64	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				65	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 188

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6785 F	CONTROL-50357	NORMAL	86	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6787 F	CONTROL-50357	NORMAL	1	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 189

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6787	F	CONTROL-50357	NORMAL	27	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				33	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				34	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				36	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				37	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				38	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				39	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				40	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				41	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				43	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				44	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				45	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				46	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				47	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				48	12:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				50	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				51	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				52	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				53	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				54	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				55	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				57	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				58	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				59	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				60	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 190

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6787 F	CONTROL-50357	NORMAL	61	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6790 F	CONTROL-50357	NORMAL	1	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 191

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6790 F	CONTROL-50357	NORMAL	4	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 192

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6790 F	CONTROL-50357	NORMAL	38	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 193

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6790 F	CONTROL-50357	NORMAL	72	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6794 F	CONTROL-50357	NORMAL	1	9:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 194

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6794 F	CONTROL-50357	NORMAL	15	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 195

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6794 F	CONTROL-50357	NORMAL	48	12:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 196

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6794	F	CONTROL-50357	NORMAL	83	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6794	F	CONTROL-50357	EYES/EARS/NOSE	65	7:31	P	DRIED RED MATERIAL AROUND NOSE
6737	F	TEST-50357	NORMAL	1	9:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 197

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6737 F	TEST-50357	NORMAL	24	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 198

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6737 F	TEST-50357	NORMAL	58	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 199

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6737	F	TEST-50357	NORMAL	91	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6744	F	TEST-50357	NORMAL	1	9:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 200

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6744 F	TEST-50357	NORMAL	33	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 201

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6744	F	TEST-50357	NORMAL	67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6746	F	TEST-50357	NORMAL	1	9:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 202

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6746 F	TEST-50357	NORMAL	9	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 203

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6746 F	TEST-50357	NORMAL	43	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 204

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6746 F	TEST-50357	NORMAL	76	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6758 F	TEST-50357	NORMAL	1	9:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 205

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6758 F	TEST-50357	NORMAL	19	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 206

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6758 F	TEST-50357	NORMAL	53	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 207

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6758 F	TEST-50357	NORMAL	87	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6761 F	TEST-50357	NORMAL	1	9:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 208

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6761 F	TEST-50357	NORMAL	30	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 209

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6761 F	TEST-50357	NORMAL	64	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6770 F	TEST-50357	NORMAL	87	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	9:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 210

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6770 F	TEST-50357	NORMAL	6	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 211

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6770 F	TEST-50357	NORMAL	40	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 212

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6770 F	TEST-50357	NORMAL	74	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6771 F	TEST-50357	NORMAL	1	9:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 213

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6771 F	TEST-50357	NORMAL	16	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 214

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6771 F	TEST-50357	NORMAL	50	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 215

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6771 F	TEST-50357	NORMAL	83	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6772 F	TEST-50357	NORMAL	90	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	9:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 216

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6772 F	TEST-50357	NORMAL	26	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 217

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6772 F	TEST-50357	NORMAL	60	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6776 F	TEST-50357	NORMAL	1	9:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 218

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6776 F	TEST-50357	NORMAL	2	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6776 F	TEST-50357	NORMAL	36	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 220

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6776 F	TEST-50357	NORMAL	69	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6786 F	TEST-50357	NORMAL	1	9:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6786 F	TEST-50357	NORMAL	11	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6786	F	TEST-50357	NORMAL	65	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				66	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				67	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6786	F	TEST-50357	BEHAVIOR/CNS	30	13:02	P	IMPAIRED USE OF RIGHT HINDLIMB
				51	10:55	P	IMPAIRED USE OF RIGHT HINDLIMB
6786	F	TEST-50357	BODY/INTEGUMENT	45	7:15	P	THIN
				46	6:26	P	THIN
				47	6:29	P	THIN
6786	F	TEST-50357	CARDIO-PULMONARY	46	6:26	P	EXTREMITIES PALE
				47	6:29	P	EXTREMITIES PALE
6786	F	TEST-50357	EYES/EARS/NOSE	31	7:16	P	DRIED RED MATERIAL AROUND LEFT EYE
				31	7:16	P	DRIED RED MATERIAL AROUND RIGHT EYE
				33	6:35	P	DRIED RED MATERIAL AROUND LEFT EYE

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 223

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6786 F	TEST-50357	EYES/EARS/NOSE	50	7:56	P	DRIED RED MATERIAL AROUND LEFT EYE
			50	7:56	P	DRIED RED MATERIAL AROUND RIGHT EYE
			71	6:32	P	CLEAR DISCHARGE LEFT EYE
			71	6:32	P	CLEAR DISCHARGE RIGHT EYE
			71	6:33	P	DRIED RED MATERIAL AROUND LEFT EYE
			71	6:33	P	DRIED RED MATERIAL AROUND RIGHT EYE
			72	7:31	P	DRIED RED MATERIAL AROUND LEFT EYE
			72	7:31	P	DRIED RED MATERIAL AROUND RIGHT EYE
			74	11:07	P	DRIED RED MATERIAL AROUND LEFT EYE
			74	11:07	P	DRIED RED MATERIAL AROUND RIGHT EYE
			88	10:33	P	RED DISCHARGE LEFT EYE
			88	10:33	P	RED DISCHARGE RIGHT EYE
			62	9:16	P	RED MATERIAL ON CAGE FLOOR
			80	7:33	P	RED MATERIAL ON CAGE FLOOR
			25	10:21	P	WET YELLOW MATERIAL UROGENITAL AREA
			26	11:52	P	WET YELLOW MATERIAL UROGENITAL AREA
6786 F	TEST-50357	EXCRETA	29	11:39	P	DRIED YELLOW MATERIAL UROGENITAL AREA
			30	13:02	P	DRIED YELLOW MATERIAL UROGENITAL AREA
			47	6:29	P	DRIED YELLOW MATERIAL UROGENITAL AREA
			47	6:29	P	DRIED YELLOW MATERIAL ANOGENITAL AREA
			48	12:21	P	DRIED YELLOW MATERIAL ANOGENITAL AREA
			50	7:56	P	DRIED YELLOW MATERIAL UROGENITAL AREA
			51	10:56	P	DRIED YELLOW MATERIAL ANOGENITAL AREA
			53	7:15	P	DRIED YELLOW MATERIAL UROGENITAL AREA
			53	7:15	P	DRIED YELLOW MATERIAL ANOGENITAL AREA
			54	6:40	P	DRIED YELLOW MATERIAL UROGENITAL AREA
			54	6:40	P	DRIED YELLOW MATERIAL ANOGENITAL AREA
			55	7:58	P	DRIED YELLOW MATERIAL UROGENITAL AREA
6786 F	TEST-50357	BODY/INTEG III	57	11:49	P	DRIED YELLOW MATERIAL UROGENITAL AREA

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6786	F	TEST-50357	BODY/INTEG III	57	11:49	P	DRIED YELLOW MATERIAL ANOGENITAL AREA
6788	F	TEST-50357	NORMAL	1	9:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	11:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6788 F	TEST-50357	NORMAL	33	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6788 F	TEST-50357	NORMAL	67	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6795 F	TEST-50357	NORMAL	90	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	9:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 227

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6795 F	TEST-50357	NORMAL	10	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6795 F	TEST-50357	NORMAL	44	13:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	8:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6795 F	TEST-50357	NORMAL	78	7:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6734 F	REF1-50357	NORMAL	1	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6734 F	REF1-50357	NORMAL	20	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6734 F	REF1-50357	NORMAL	54	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6734 F	REF1-50357	NORMAL	88	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6738 F	REF1-50357	NORMAL	1	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 233

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6738 F	REF1-50357	NORMAL	30	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 234

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6738 F	REF1-50357	NORMAL	64	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6739 F	REF1-50357	NORMAL	87	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 235

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6739 F	REF1-50357	NORMAL	6	9:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 236

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6739 F	REF1-50357	NORMAL	40	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 237

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6739 F	REF1-50357	NORMAL	74	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6743 F	REF1-50357	NORMAL	1	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 238

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6743 F	REF1-50357	NORMAL	17	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 239

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6743 F	REF1-50357	NORMAL	51	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 240

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6743 F	REF1-50357	NORMAL	85	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6747 F	REF1-50357	NORMAL	91	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6747 F	REF1-50357	NORMAL	26	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 242

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6747 F	REF1-50357	NORMAL	60	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6750 F	REF1-50357	NORMAL	1	10:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 243

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6750 F	REF1-50357	NORMAL	2	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 244

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6750 F	REF1-50357	NORMAL	36	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 245

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6750 F	REF1-50357	NORMAL	69	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6751 F	REF1-50357	NORMAL	1	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 246

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6751 F	REF1-50357	NORMAL	11	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 247

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6751 F	REF1-50357	NORMAL	45	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 248

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6751 F	REF1-50357	NORMAL	79	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6753 F	REF1-50357	NORMAL	1	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 249

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6753 F	REF1-50357	NORMAL	22	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 250

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6753 F	REF1-50357	NORMAL	55	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6753 F	REF1-50357	NORMAL	89	10:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6763 F	REF1-50357	NORMAL	1	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	6:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6763 F	REF1-50357	NORMAL	32	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6763 F	REF1-50357	NORMAL	66	8:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6778 F	REF1-50357	NORMAL	89	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 254

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6778 F	REF1-50357	NORMAL	8	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6778 F	REF1-50357	NORMAL	41	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6778 F	REF1-50357	NORMAL	75	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6782 F	REF1-50357	NORMAL	3	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6782 F	REF1-50357	NORMAL	18	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6782 F	REF1-50357	NORMAL	52	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6782 F	REF1-50357	NORMAL	86	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6783 F	REF1-50357	NORMAL	91	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	8:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6783 F	REF1-50357	NORMAL	27	10:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	13:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 261

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6783 F	REF1-50357	NORMAL	61	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6730 F	REF2-50357	NORMAL	85	8:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 262

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6730 F	REF2-50357	NORMAL	4	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 263

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6730 F	REF2-50357	NORMAL	38	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 264

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6730 F	REF2-50357	NORMAL	72	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6741 F	REF2-50357	NORMAL	1	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 265

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6741 F	REF2-50357	NORMAL	13	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 266

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6741 F	REF2-50357	NORMAL	47	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 267

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6741 F	REF2-50357	NORMAL	81	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6742 F	REF2-50357	NORMAL	2	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 268

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6742 F	REF2-50357	NORMAL	24	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 269

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6742 F	REF2-50357	NORMAL	58	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 270

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6742	F	REF2-50357	NORMAL	91	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6749	F	REF2-50357	NORMAL	1	10:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 271

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6749 F	REF2-50357	NORMAL	33	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 272

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6749 F	REF2-50357	NORMAL	67	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6752 F	REF2-50357	NORMAL	90	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 273

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6752 F	REF2-50357	NORMAL	9	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 274

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6752 F	REF2-50357	NORMAL	43	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 275

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6752 F	REF2-50357	NORMAL	76	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6760 F	REF2-50357	NORMAL	4	13:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 276

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6760 F	REF2-50357	NORMAL	18	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 277

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6760 F	REF2-50357	NORMAL	52	14:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 278

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6760	F	REF2-50357	NORMAL	86	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6760	F	REF2-50357	BODY/INTEG III	4	13:36	P	WET YELLOW MATERIAL VENTRAL TRUNK
6773	F	REF2-50357	NORMAL	1	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6773 F	REF2-50357	NORMAL	27	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 280

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6773 F	REF2-50357	NORMAL	61	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6775 F	REF2-50357	NORMAL	85	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 281

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6775 F	REF2-50357	NORMAL	4	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6775 F	REF2-50357	NORMAL	38	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6775 F	REF2-50357	NORMAL	72	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6775 F	REF2-50357	EYES/EARS/NOSE	74	11:11	P	DRIED RED MATERIAL AROUND NOSE
6780 F	REF2-50357	NORMAL	1	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6780 F	REF2-50357	NORMAL	13	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 285

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6780 F	REF2-50357	NORMAL	47	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 286

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6780 F	REF2-50357	NORMAL	81	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6792 F	REF2-50357	NORMAL	2	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 287

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6792 F	REF2-50357	NORMAL	24	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6792 F	REF2-50357	NORMAL	58	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 289

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6792	F	REF2-50357	NORMAL	91	10:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6793	F	REF2-50357	NORMAL	1	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	10:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				30	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				31	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				32	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 290

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6793 F	REF2-50357	NORMAL	33	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 291

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6793	F	REF2-50357	NORMAL	67	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				68	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				69	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6796	F	REF2-50357	NORMAL	1	10:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	7:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6796 F	REF2-50357	NORMAL	10	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	8:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 293

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6796 F	REF2-50357	NORMAL	44	13:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	6:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 294

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6796 F	REF2-50357	NORMAL	78	7:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6728 F	REF3-50357	NORMAL	90	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 295

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6728 F	REF3-50357	NORMAL	20	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:56	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
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TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 296

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6728 F	REF3-50357	NORMAL	54	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 297

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6728 F	REF3-50357	NORMAL	88	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6731 F	REF3-50357	NORMAL	1	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 298

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6731 F	REF3-50357	NORMAL	31	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 299

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6731 F	REF3-50357	NORMAL	65	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6732 F	REF3-50357	NORMAL	88	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 300

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6732 F	REF3-50357	NORMAL	6	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 301

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6732 F	REF3-50357	NORMAL	41	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 302

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6732 F	REF3-50357	NORMAL	76	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:28	P	PARTIAL CLOSURE LEFT EYE
6732 F	REF3-50357	BEHAVIOR/CNS				
6732 F	REF3-50357	EXCRETA	38	12:05	P	RED MATERIAL ON CAGE FLOOR
6748 F	REF3-50357	NORMAL	1	10:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	9:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6748 F	REF3-50357	NORMAL	16	7:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 304

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6748 F	REF3-50357	NORMAL	51	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
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TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6748 F	REF3-50357	NORMAL	85	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6748 F	REF3-50357	EYES/EARS/NOSE	48	12:51	P	DRIED RED MATERIAL AROUND NOSE
6757 F	REF3-50357	NORMAL	1	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

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STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6757 F	REF3-50357	NORMAL	25	10:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 307

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6757 F	REF3-50357	NORMAL	59	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 308

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6762 F	REF3-50357	NORMAL	1	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 309

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6762 F	REF3-50357	NORMAL	36	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 310

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6762	F	REF3-50357	NORMAL	69	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				71	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				72	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				73	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				74	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				75	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				76	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				78	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				79	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				80	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				81	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				82	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				83	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				85	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				86	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				91	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6762	F	REF3-50357	BODY/INTEG III	4	13:47	P	WET YELLOW MATERIAL VENTRAL TRUNK
6766	F	REF3-50357	NORMAL	1	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 311

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6766 F	REF3-50357	NORMAL	10	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:57	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 312

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6766 F	REF3-50357	NORMAL	44	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 313

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6766 F	REF3-50357	NORMAL	78	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			91	10:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6769 F	REF3-50357	NORMAL	1	10:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 314

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6769 F	REF3-50357	NORMAL	19	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	12:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:38	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 315

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6769 F	REF3-50357	NORMAL	53	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	11:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 316

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6769	F	REF3-50357	NORMAL	87	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:10	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6774	F	REF3-50357	NORMAL	1	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				2	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	9:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				29	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 317

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6774 F	REF3-50357	NORMAL	30	13:12	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:21	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:17	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 318

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6774 F	REF3-50357	NORMAL	64	7:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6781 F	REF3-50357	NORMAL	87	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			1	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 319

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6781 F	REF3-50357	NORMAL	6	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			17	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 320

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6781 F	REF3-50357	NORMAL	40	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 321

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6781 F	REF3-50357	NORMAL	74	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6789 F	REF3-50357	NORMAL	1	10:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			2	10:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			3	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			4	13:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			5	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			6	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			8	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			9	8:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			10	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			11	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			12	8:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			13	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			15	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			16	7:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 322

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6789 F	REF3-50357	NORMAL	17	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			18	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			19	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			20	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			22	13:07	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			23	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			24	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			25	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			26	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			27	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			29	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 323

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6789 F	REF3-50357	NORMAL	51	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:19	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			62	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:36	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			80	7:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 324

STUDY DAYS: 0 THROUGH 91

ANIMAL	SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6789	F	REF3-50357	NORMAL	86	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				87	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				88	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				89	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				90	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6789	F	REF3-50357	EYES/EARS/NOSE	65	7:46	P	DRIED RED MATERIAL AROUND NOSE
6791	F	REF3-50357	NORMAL	1	10:23	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				3	10:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				4	13:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				5	7:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				6	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				8	11:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				9	8:03	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				10	7:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				11	8:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				12	8:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				13	9:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				15	9:04	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				16	7:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				17	9:24	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				18	7:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				19	6:51	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				20	11:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				22	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				23	9:44	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				24	12:58	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				25	10:31	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				26	12:02	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
				27	10:55	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 325

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6791 F	REF3-50357	NORMAL	29	11:50	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			30	13:13	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			31	7:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			32	13:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			33	6:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			34	9:49	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			36	14:22	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			37	14:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			38	12:06	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			39	12:59	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			40	10:39	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			41	8:47	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			43	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			44	13:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			45	7:26	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			46	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			47	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			48	12:54	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			50	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			51	11:05	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			52	14:18	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			53	7:28	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			54	6:52	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			55	8:09	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			57	12:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			58	9:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			59	12:00	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			60	8:16	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			61	7:20	P	NO SIGNIFICANT CLINICAL OBSERVATIONS

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A3 (DAILY OBSERVATIONS)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CLINICAL OBSERVATIONS

PAGE 326

STUDY DAYS: 0 THROUGH 91

ANIMAL SEX	GROUP	CATEGORY	STUDY DAY	TIME	GRADE	OBSERVATIONS
6791 F	REF3-50357	NORMAL	62	9:29	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			64	7:34	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			65	7:46	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			66	8:33	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			67	6:30	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			68	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			69	7:53	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			71	6:45	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			72	7:42	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			73	6:37	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			74	11:14	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			75	7:01	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			76	12:48	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			78	7:15	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			79	6:35	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			81	6:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			82	10:27	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			83	13:08	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			85	8:32	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			86	7:41	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			87	9:25	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			88	10:43	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			89	10:40	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
			90	8:11	P	NO SIGNIFICANT CLINICAL OBSERVATIONS
6791 F	REF3-50357	EYES/EARS/NOSE	80	7:48	P	CLEAR DISCHARGE LEFT EYE
6791 F	REF3-50357	BODY/INTEG III	2	11:00	P	WET YELLOW MATERIAL UROGENITAL AREA

GRADE CODE: 1 - SLIGHT 2 - MODERATE 3 - SEVERE P - PRESENT

PCRDv4.11  
03/04/2009

**FINAL REPORT**

Volume 3 of 4  
(Appendix A - Tables A4-A15)

**STUDY TITLE**

A 90-DAY FEEDING STUDY IN RATS WITH  
PROCESSED MEAL FROM MON 87705 SOYBEANS

**STUDY NUMBER**

WIL-50357

**DATA REQUIREMENT**

OECD Guidelines, Section 408

**STUDY DIRECTOR**

Jeannie B. Kirkpatrick, MS

**STUDY COMPLETION DATE**

3 February 2010

**PERFORMING LABORATORIES**

WIL Research Laboratories, LLC  
1407 George Road, Ashland, OH 44805-8946

TestDiet  
1050 Progress Drive, Richmond, IN 47374

Covance Laboratories  
3301 Kinsman Boulevard, Madison, WI 53704

Midwest ToxPath Sciences, Inc.  
743 Spirit 40 Park Drive, Suite 209, Chesterfield, MO 63005

Monsanto Company  
800 North Lindbergh Blvd., St. Louis, MO 63167

**SPONSOR STUDY NUMBER**

WI-08-291

**SPONSOR**

Monsanto Company  
800 North Lindbergh Blvd.  
St. Louis, MO 63167

## **APPENDIX A**

### Individual Animal Data (continued)

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL BODY WEIGHTS [G]

PAGE 1

WEEK	-2	-1	0	1	MALE GROUP: CONTROL-50357 2	3	4	5
ANIMAL								
6664	65.	116.	143.	192.	235.	276.	307.	328.
6665	94.	173.	214.	262.	317.	364.	396.	427.
6666	70.	131.	161.	213.	253.	285.	317.	338.
6667	73.	137.	173.	234.	287.	335.	371.	398.
6672	74.	133.	166.	224.	275.	326.	367.	395.
6673	79.	140.	171.	221.	263.	302.	328.	346.
6676	70.	123.	151.	206.	264.	317.	359.	393.
6689	100.	165.	195.	246.	270.	296.	314.	346.
6696	69.	128.	160.	213.	258.	307.	339.	380.
6709	81.	155.	193.	256.	308.	362.	403.	434.
6714	78.	143.	181.	239.	301.	362.	403.	449.
6717	82.	148.	187.	246.	300.	341.	371.	386.
MEAN	78.	141.	175.	229.	278.	323.	356.	385.
S.D.	10.4	16.9	20.3	21.4	25.0	30.6	34.8	39.5
S.E.	3.0	4.9	5.9	6.2	7.2	8.8	10.1	11.4
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A4  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL BODY WEIGHTS [G]

PAGE 2

WEEK	-2	-1	0	1	MALE GROUP: 2	TEST-50357 3	4	5
ANIMAL								
6661	104.	186.	214.	265.	314.	356.	398.	428.
6669	93.	163.	193.	239.	287.	325.	351.	377.
6671	75.	143.	171.	227.	278.	331.	370.	406.
6678	69.	130.	162.	218.	264.	325.	359.	383.
6679	80.	139.	168.	216.	263.	316.	357.	384.
6680	68.	123.	156.	211.	274.	335.	379.	419.
6688	101.	171.	200.	242.	283.	333.	374.	409.
6700	70.	133.	170.	227.	275.	335.	369.	395.
6705	65.	119.	150.	201.	255.	311.	345.	379.
6708	73.	133.	163.	214.	270.	332.	372.	402.
6719	76.	145.	184.	242.	290.	342.	386.	423.
6723	70.	126.	159.	210.	259.	303.	344.	376.
MEAN	79.	143.	174.	226.	276.	329.	367.	398.
S.D.	13.3	20.6	19.5	18.1	16.2	14.1	16.5	18.8
S.E.	3.8	6.0	5.6	5.2	4.7	4.1	4.8	5.4
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A4  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL BODY WEIGHTS [G]

PAGE 3

WEEK	-2	-1	0	1	MALE GROUP: 2	REF1-50357 3	4	5
ANIMAL								
6659	70.	127.	157.	201.	243.	287.	320.	339.
6662	84.	148.	175.	219.	257.	294.	318.	339.
6677	73.	141.	177.	232.	289.	339.	377.	415.
6685	92.	164.	195.	242.	288.	323.	349.	371.
6690	79.	140.	168.	211.	266.	316.	353.	383.
6691	69.	130.	162.	209.	241.	272.	298.	325.
6693	100.	180.	219.	273.	324.	373.	406.	431.
6695	83.	153.	189.	239.	275.	306.	347.	377.
6699	68.	124.	154.	202.	246.	289.	326.	362.
6701	74.	133.	163.	209.	257.	304.	351.	381.
6703	75.	133.	167.	222.	274.	325.	369.	404.
6715	65.	114.	141.	179.	231.	300.	349.	390.
MEAN	78.	141.	172.	220.	266.	311.	347.	376.
S.D.	10.5	18.4	20.9	24.3	26.0	27.1	29.1	31.9
S.E.	3.0	5.3	6.0	7.0	7.5	7.8	8.4	9.2
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL BODY WEIGHTS [G]

PAGE 4

WEEK	-2	-1	0	1	MALE GROUP: 2	REF2-50357 3	4	5
ANIMAL								
6658	77.	138.	170.	221.	253.	319.	358.	393.
6663	102.	186.	220.	275.	326.	367.	399.	429.
6675	81.	146.	176.	224.	280.	340.	386.	423.
6682	80.	143.	174.	212.	253.	290.	320.	344.
6686	82.	152.	184.	244.	303.	364.	396.	438.
6692	100.	169.	199.	250.	293.	335.	372.	397.
6704	72.	126.	151.	194.	248.	302.	337.	364.
6706	72.	129.	158.	211.	264.	314.	348.	384.
6713	75.	131.	164.	225.	292.	352.	394.	446.
6716	79.	139.	165.	201.	239.	281.	318.	349.
6718	73.	132.	164.	206.	250.	293.	328.	359.
6726	64.	113.	141.	185.	224.	263.	292.	324.
MEAN	80.	142.	172.	221.	269.	318.	354.	388.
S.D.	11.1	19.8	21.3	25.5	30.0	33.7	35.7	40.3
S.E.	3.2	5.7	6.1	7.4	8.7	9.7	10.3	11.6
N	12	12	12	12	12	12	12	12



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL BODY WEIGHTS [G]

PAGE 5

WEEK	-2	-1	0	1	MALE GROUP: 2	REF3-50357 3	4	5
ANIMAL								
6660	72.	141.	173.	224.	267.	306.	330.	343.
6683	100.	176.	208.	260.	317.	358.	399.	432.
6684	73.	128.	158.	207.	263.	311.	338.	371.
6697	78.	138.	170.	232.	298.	354.	396.	430.
6698	75.	140.	174.	229.	286.	330.	373.	404.
6707	65.	119.	145.	192.	240.	288.	325.	362.
6710	73.	132.	166.	210.	253.	297.	337.	373.
6711	78.	144.	178.	231.	289.	345.	385.	416.
6712	81.	154.	188.	242.	303.	359.	404.	438.
6720	96.	163.	185.	225.	259.	290.	308.	330.
6724	68.	120.	145.	188.	228.	263.	289.	320.
6725	73.	130.	161.	215.	270.	322.	355.	389.
MEAN	78.	140.	171.	221.	273.	319.	353.	384.
S.D.	10.5	17.0	18.0	20.3	26.5	31.3	38.0	40.7
S.E.	3.0	4.9	5.2	5.9	7.7	9.0	11.0	11.8
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL BODY WEIGHTS [G]

PAGE 6

WEEK	6	7	8	9	MALE GROUP: CONTROL-50357 10	11	12	13
ANIMAL								
6664	351.	373.	391.	406.	430.	438.	453.	463.
6665	450.	465.	492.	505.	532.	533.	546.	557.
6666	358.	380.	398.	402.	429.	433.	459.	466.
6667	421.	449.	470.	478.	498.	497.	511.	519.
6672	415.	430.	449.	468.	489.	485.	499.	515.
6673	370.	391.	407.	412.	442.	438.	445.	463.
6676	428.	378.	427.	461.	496.	508.	526.	542.
6689	375.	384.	400.	414.	439.	441.	459.	470.
6696	409.	425.	462.	479.	490.	501.	513.	541.
6709	467.	477.	512.	528.	551.	563.	573.	602.
6714	485.	507.	547.	557.	586.	605.	621.	637.
6717	408.	438.	470.	476.	504.	520.	539.	553.
MEAN	411.	425.	452.	466.	491.	497.	512.	527.
S.D.	42.6	44.3	49.5	49.9	49.7	54.2	53.5	56.5
S.E.	12.3	12.8	14.3	14.4	14.4	15.6	15.4	16.3
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL BODY WEIGHTS [G]

PAGE 7

WEEK	6	7	8	9	MALE GROUP: 10	TEST-50357 11	12	13
ANIMAL								
6661	456.	477.	496.	507.	520.	513.	533.	541.
6669	396.	411.	430.	433.	451.	459.	474.	480.
6671	432.	455.	479.	492.	520.	514.	521.	549.
6678	413.	429.	456.	468.	477.	481.	497.	515.
6679	411.	435.	459.	482.	507.	519.	524.	547.
6680	446.	471.	502.	516.	540.	547.	572.	579.
6688	430.	453.	477.	491.	511.	503.	507.	535.
6700	418.	435.	465.	486.	507.	516.	512.	530.
6705	404.	429.	455.	473.	498.	498.	515.	538.
6708	423.	439.	469.	484.	500.	507.	521.	535.
6719	455.	483.	512.	533.	560.	571.	576.	593.
6723	412.	435.	457.	477.	498.	500.	516.	540.
MEAN	425.	446.	471.	487.	507.	511.	522.	540.
S.D.	19.6	22.0	23.2	25.2	27.8	28.6	28.4	28.3
S.E.	5.7	6.3	6.7	7.3	8.0	8.2	8.2	8.2
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL BODY WEIGHTS [G]

PAGE 8

WEEK	6	7	8	9	MALE GROUP: 10	REF1-50357 11	12	13
ANIMAL								
6659	359.	379.	407.	420.	450.	459.	460.	499.
6662	355.	371.	385.	402.	412.	415.	434.	456.
6677	435.	455.	481.	492.	514.	520.	515.	538.
6685	380.	388.	409.	418.	438.	438.	453.	476.
6690	400.	419.	439.	448.	456.	452.	464.	497.
6691	356.	374.	414.	432.	451.	447.	448.	472.
6693	454.	475.	495.	505.	518.	512.	529.	542.
6695	400.	426.	454.	475.	488.	512.	528.	529.
6699	394.	418.	447.	470.	483.	490.	512.	536.
6701	412.	420.	447.	464.	487.	488.	486.	518.
6703	431.	433.	486.	503.	527.	544.	554.	570.
6715	422.	431.	463.	490.	513.	532.	557.	563.
MEAN	400.	416.	444.	460.	478.	484.	495.	516.
S.D.	32.8	32.5	34.7	35.4	36.5	41.2	42.9	36.5
S.E.	9.5	9.4	10.0	10.2	10.5	11.9	12.4	10.5
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL BODY WEIGHTS [G]

PAGE 9

WEEK	6	7	8	9	MALE GROUP: 10	REF2-50357 11	12	13
ANIMAL								
6658	425.	444.	467.	477.	480.	495.	504.	525.
6663	444.	471.	497.	505.	523.	540.	539.	564.
6675	453.	474.	513.	530.	550.	547.	577.	586.
6682	362.	381.	395.	412.	426.	429.	423.	449.
6686	476.	500.	532.	547.	575.	582.	600.	612.
6692	424.	439.	468.	481.	504.	523.	538.	549.
6704	392.	415.	441.	462.	470.	496.	507.	514.
6706	415.	446.	467.	488.	498.	513.	514.	542.
6713	480.	509.	547.	564.	596.	601.	599.	649.
6716	382.	408.	433.	450.	465.	483.	482.	511.
6718	379.	395.	425.	436.	454.	460.	478.	492.
6726	346.	354.	392.	404.	416.	431.	440.	450.
MEAN	415.	436.	465.	480.	496.	508.	517.	537.
S.D.	43.6	47.6	50.4	50.7	56.3	54.2	57.1	60.4
S.E.	12.6	13.7	14.6	14.6	16.3	15.7	16.5	17.4
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL BODY WEIGHTS [G]

PAGE 10

WEEK	6	7	8	9	MALE GROUP: 10	REF3-50357 11	12	13
ANIMAL								
6660	364.	384.	409.	421.	437.	449.	474.	498.
6683	462.	474.	501.	515.	540.	543.	561.	564.
6684	407.	426.	450.	463.	497.	498.	511.	527.
6697	448.	460.	460.	500.	520.	523.	516.	553.
6698	426.	443.	460.	466.	484.	487.	501.	510.
6707	385.	402.	423.	438.	462.	461.	471.	485.
6710	398.	414.	449.	472.	494.	500.	513.	524.
6711	443.	464.	499.	501.	528.	532.	547.	554.
6712	480.	488.	537.	560.	585.	598.	611.	625.
6720	346.	365.	402.	417.	434.	455.	467.	486.
6724	340.	353.	376.	391.	407.	421.	430.	428.
6725	412.	436.	459.	472.	484.	488.	491.	519.
MEAN	409.	426.	452.	468.	489.	496.	508.	523.
S.D.	45.0	43.3	45.7	47.2	50.1	48.2	48.3	49.2
S.E.	13.0	12.5	13.2	13.6	14.5	13.9	13.9	14.2
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL BODY WEIGHTS [G]

PAGE 11

	FEMALE GROUP: CONTROL-50357							
WEEK	-2	-1	0	1	2	3	4	5
ANIMAL								
6736	87.	131.	147.	169.	178.	190.	202.	202.
6755	101.	147.	159.	167.	183.	193.	206.	213.
6756	86.	118.	134.	148.	162.	174.	184.	190.
6764	75.	124.	140.	157.	175.	189.	204.	221.
6767	83.	127.	136.	147.	160.	171.	184.	187.
6768	92.	146.	167.	184.	200.	203.	217.	226.
6779	102.	156.	176.	195.	214.	230.	244.	259.
6784	81.	134.	140.	150.	173.	187.	191.	196.
6785	101.	154.	173.	183.	211.	220.	242.	247.
6787	86.	138.	154.	173.	195.	215.	224.	230.
6790	96.	133.	145.	154.	169.	186.	193.	202.
6794	86.	142.	161.	181.	192.	216.	226.	236.
MEAN	90.	138.	153.	167.	184.	198.	210.	217.
S.D.	8.7	11.9	14.5	16.2	18.1	18.8	20.9	23.0
S.E.	2.5	3.4	4.2	4.7	5.2	5.4	6.0	6.6
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL BODY WEIGHTS [G]

PAGE 12

WEEK	-2	-1	0	1	FEMALE GROUP: 2	TEST-50357 3	4	5
ANIMAL								
6737	72.	117.	129.	146.	163.	179.	187.	187.
6744	87.	134.	150.	153.	180.	189.	200.	206.
6746	105.	156.	164.	192.	208.	233.	240.	249.
6758	97.	149.	151.	166.	173.	186.	201.	203.
6761	96.	142.	152.	161.	174.	189.	192.	204.
6770	95.	145.	155.	177.	184.	201.	204.	217.
6771	92.	139.	152.	161.	179.	196.	203.	207.
6772	81.	128.	145.	148.	161.	182.	181.	187.
6776	82.	131.	150.	170.	193.	203.	221.	235.
6786	88.	134.	150.	171.	189.	182.	175.	186.
6788	95.	154.	173.	184.	196.	212.	222.	232.
6795	78.	122.	138.	153.	169.	190.	197.	205.
MEAN	89.	138.	151.	165.	181.	195.	202.	210.
S.D.	9.4	12.2	11.1	14.4	14.0	15.4	18.4	20.1
S.E.	2.7	3.5	3.2	4.1	4.0	4.4	5.3	5.8
N	12	12	12	12	12	12	12	12



PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A4  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL BODY WEIGHTS [G]

PAGE 13

WEEK	-2	-1	0	1	FEMALE GROUP: 2	REF1-50357 3	4	5
ANIMAL								
6734	84.	137.	152.	165.	181.	198.	207.	225.
6738	89.	140.	156.	180.	195.	210.	216.	228.
6739	88.	130.	139.	153.	166.	188.	200.	215.
6743	75.	118.	129.	143.	150.	174.	185.	194.
6747	82.	133.	141.	158.	173.	193.	207.	214.
6750	80.	125.	137.	152.	168.	179.	187.	199.
6751	102.	153.	165.	177.	201.	223.	234.	246.
6753	92.	142.	157.	168.	185.	203.	222.	239.
6763	97.	154.	173.	186.	204.	228.	239.	248.
6778	81.	131.	156.	177.	189.	206.	222.	225.
6782	101.	155.	169.	183.	206.	223.	233.	240.
6783	96.	146.	158.	164.	181.	202.	208.	215.
MEAN	89.	139.	153.	167.	183.	202.	213.	224.
S.D.	8.8	11.9	13.6	13.7	17.0	17.2	17.6	17.4
S.E.	2.5	3.4	3.9	4.0	4.9	5.0	5.1	5.0
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL BODY WEIGHTS [G]

PAGE 14

WEEK	-2	-1	0	1	FEMALE GROUP: 2	REF2-50357 3	4	5
ANIMAL								
6730	98.	144.	158.	167.	180.	196.	203.	211.
6741	92.	139.	144.	167.	184.	205.	234.	249.
6742	91.	147.	171.	191.	215.	232.	243.	266.
6749	87.	127.	139.	152.	174.	191.	203.	215.
6752	102.	161.	172.	191.	205.	221.	238.	259.
6760	98.	136.	154.	177.	194.	214.	231.	239.
6773	100.	155.	169.	198.	218.	234.	253.	268.
6775	99.	147.	158.	174.	193.	214.	227.	245.
6780	85.	130.	140.	160.	172.	190.	203.	209.
6792	63.	107.	124.	139.	160.	179.	191.	198.
6793	76.	121.	137.	160.	175.	197.	216.	230.
6796	99.	133.	145.	159.	169.	179.	189.	193.
MEAN	91.	137.	151.	170.	187.	204.	219.	232.
S.D.	11.6	15.0	15.2	17.5	18.6	18.8	21.3	26.3
S.E.	3.4	4.3	4.4	5.0	5.4	5.4	6.1	7.6
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL BODY WEIGHTS [G]

PAGE 15

WEEK	-2	-1	0	1	FEMALE GROUP: 2	REF3-50357 3	4	5
ANIMAL								
6728	94.	146.	158.	171.	183.	205.	217.	228.
6731	66.	104.	116.	133.	148.	167.	178.	193.
6732	90.	138.	149.	167.	186.	199.	215.	227.
6748	99.	155.	164.	177.	193.	207.	220.	230.
6757	86.	136.	145.	164.	181.	194.	212.	225.
6762	101.	162.	181.	204.	238.	256.	272.	285.
6766	91.	142.	157.	166.	178.	187.	191.	202.
6769	90.	151.	165.	191.	216.	233.	252.	262.
6774	82.	130.	146.	165.	183.	203.	209.	227.
6781	94.	126.	137.	163.	184.	193.	202.	221.
6789	89.	130.	137.	151.	167.	175.	189.	198.
6791	87.	133.	149.	163.	181.	192.	199.	212.
MEAN	89.	138.	150.	168.	187.	201.	213.	226.
S.D.	9.0	15.3	16.6	17.9	22.5	24.0	26.4	26.1
S.E.	2.6	4.4	4.8	5.2	6.5	6.9	7.6	7.5
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL BODY WEIGHTS [G]

PAGE 16

	FEMALE GROUP: CONTROL-50357							
WEEK	6	7	8	9	10	11	12	13
ANIMAL								
6736	215.	222.	231.	235.	241.	234.	239.	247.
6755	222.	231.	241.	248.	252.	260.	262.	273.
6756	195.	202.	207.	211.	214.	218.	218.	222.
6764	231.	234.	241.	246.	252.	255.	263.	271.
6767	195.	205.	212.	212.	219.	218.	221.	231.
6768	236.	231.	245.	248.	246.	242.	256.	260.
6779	268.	263.	280.	280.	292.	287.	294.	301.
6784	207.	218.	216.	212.	223.	217.	225.	227.
6785	258.	263.	265.	269.	276.	274.	276.	283.
6787	240.	252.	251.	251.	262.	261.	264.	274.
6790	210.	213.	217.	218.	226.	223.	226.	239.
6794	246.	251.	264.	262.	265.	264.	257.	277.
MEAN	227.	232.	239.	241.	247.	246.	250.	259.
S.D.	23.7	21.3	23.4	23.6	24.1	24.1	24.1	25.1
S.E.	6.8	6.1	6.7	6.8	7.0	7.0	7.0	7.3
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL BODY WEIGHTS [G]

PAGE 17

WEEK	6	7	8	9	FEMALE GROUP: 10	TEST-50357 11	12	13
ANIMAL								
6737	201.	199.	212.	214.	220.	213.	217.	226.
6744	211.	216.	225.	227.	231.	227.	234.	240.
6746	251.	263.	268.	281.	279.	280.	284.	293.
6758	215.	220.	222.	222.	231.	225.	230.	237.
6761	202.	210.	210.	214.	221.	216.	210.	230.
6770	227.	228.	227.	246.	247.	247.	249.	252.
6771	210.	222.	231.	228.	243.	242.	245.	249.
6772	195.	202.	212.	211.	217.	212.	227.	227.
6776	238.	246.	253.	247.	261.	260.	260.	267.
6786	157.	185.	192.	215.	237.	236.	239.	246.
6788	234.	239.	249.	255.	257.	254.	264.	267.
6795	214.	219.	228.	229.	237.	234.	247.	250.
MEAN	213.	221.	227.	232.	240.	237.	242.	249.
S.D.	24.2	21.4	21.0	21.1	18.5	20.6	20.8	19.5
S.E.	7.0	6.2	6.1	6.1	5.4	6.0	6.0	5.6
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL BODY WEIGHTS [G]

PAGE 18

WEEK	6	7	8	9	FEMALE GROUP: 10	REF1-50357 11	12	13
ANIMAL								
6734	236.	239.	238.	243.	250.	250.	253.	267.
6738	233.	236.	251.	252.	256.	252.	253.	268.
6739	220.	230.	237.	236.	237.	245.	252.	256.
6743	204.	208.	219.	220.	228.	230.	237.	238.
6747	228.	227.	238.	242.	250.	243.	256.	267.
6750	205.	206.	208.	213.	221.	222.	219.	230.
6751	249.	255.	267.	275.	283.	283.	278.	293.
6753	246.	251.	258.	262.	268.	264.	266.	273.
6763	263.	271.	274.	280.	293.	291.	293.	310.
6778	224.	230.	240.	238.	246.	242.	248.	249.
6782	257.	257.	267.	269.	282.	274.	278.	293.
6783	226.	230.	236.	239.	244.	247.	244.	256.
MEAN	233.	237.	244.	247.	255.	254.	256.	267.
S.D.	18.7	19.4	19.8	20.9	22.5	20.7	20.0	23.4
S.E.	5.4	5.6	5.7	6.0	6.5	6.0	5.8	6.7
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A4  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL BODY WEIGHTS [G]

PAGE 19

WEEK	6	7	8	9	FEMALE GROUP: 10	REF2-50357 11	12	13
ANIMAL								
6730	224.	234.	237.	235.	248.	252.	258.	264.
6741	271.	282.	295.	309.	318.	321.	319.	332.
6742	268.	274.	283.	287.	295.	292.	298.	314.
6749	217.	225.	238.	233.	242.	245.	244.	251.
6752	291.	261.	271.	280.	278.	284.	280.	305.
6760	242.	250.	260.	267.	269.	263.	261.	284.
6773	274.	276.	291.	301.	301.	305.	301.	320.
6775	248.	246.	266.	272.	276.	273.	285.	293.
6780	219.	224.	223.	234.	231.	236.	237.	246.
6792	210.	214.	223.	230.	253.	257.	241.	247.
6793	237.	228.	251.	249.	255.	259.	266.	272.
6796	207.	213.	223.	226.	232.	231.	231.	241.
MEAN	242.	244.	255.	260.	267.	268.	268.	281.
S.D.	28.2	24.6	26.6	29.6	27.9	27.7	28.3	31.9
S.E.	8.1	7.1	7.7	8.5	8.1	8.0	8.2	9.2
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A4  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL BODY WEIGHTS [G]

PAGE 20

WEEK	6	7	8	9	FEMALE GROUP: 10	REF3-50357 11	12	13
ANIMAL								
6728	233.	238.	248.	248.	251.	250.	252.	261.
6731	202.	208.	221.	221.	222.	225.	232.	242.
6732	232.	231.	240.	245.	246.	245.	249.	259.
6748	241.	249.	251.	254.	263.	264.	266.	278.
6757	234.	232.	241.	252.	254.	250.	247.	270.
6762	297.	303.	317.	319.	329.	318.	311.	344.
6766	215.	218.	227.	228.	232.	236.	231.	252.
6769	264.	273.	287.	282.	286.	288.	300.	298.
6774	235.	239.	239.	249.	248.	246.	236.	257.
6781	223.	217.	225.	234.	233.	241.	244.	254.
6789	207.	207.	213.	218.	228.	226.	226.	236.
6791	221.	220.	227.	236.	239.	239.	237.	245.
MEAN	234.	236.	245.	249.	253.	252.	253.	266.
S.D.	25.8	28.0	29.7	28.0	29.6	26.7	27.1	29.7
S.E.	7.5	8.1	8.6	8.1	8.6	7.7	7.8	8.6
N	12	12	12	12	12	12	12	12

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PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A5  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 1

WEEK	0 TO 1	0 TO 2	0 TO 3	0 TO 4	0 TO 5	0 TO 6	0 TO 7	0 TO 8
MALE GROUP: CONTROL-50357								
ANIMAL								
6664	49.	92.	133.	164.	185.	208.	230.	248.
6665	48.	103.	150.	182.	213.	236.	251.	278.
6666	52.	92.	124.	156.	177.	197.	219.	237.
6667	61.	114.	162.	198.	225.	248.	276.	297.
6672	58.	109.	160.	201.	229.	249.	264.	283.
6673	50.	92.	131.	157.	175.	199.	220.	236.
6676	55.	113.	166.	208.	242.	277.	227.	276.
6689	51.	75.	101.	119.	151.	180.	189.	205.
6696	53.	98.	147.	179.	220.	249.	265.	302.
6709	63.	115.	169.	210.	241.	274.	284.	319.
6714	58.	120.	181.	222.	268.	304.	326.	366.
6717	59.	113.	154.	184.	199.	221.	251.	283.
MEAN	55.	103.	148.	182.	210.	237.	250.	278.
S.D.	5.0	13.4	22.4	29.0	33.8	37.2	36.4	42.7
S.E.	1.4	3.9	6.5	8.4	9.8	10.8	10.5	12.3
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A5  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 2

WEEK	0 TO 1	0 TO 2	0 TO 3	0 TO 4	MALE GROUP: 0 TO 5	TEST-50357 0 TO 6	0 TO 7	0 TO 8
ANIMAL								
6661	51.	100.	142.	184.	214.	242.	263.	282.
6669	46.	94.	132.	158.	184.	203.	218.	237.
6671	56.	107.	160.	199.	235.	261.	284.	308.
6678	56.	102.	163.	197.	221.	251.	267.	294.
6679	48.	95.	148.	189.	216.	243.	267.	291.
6680	55.	118.	179.	223.	263.	290.	315.	346.
6688	42.	83.	133.	174.	209.	230.	253.	277.
6700	57.	105.	165.	199.	225.	248.	265.	295.
6705	51.	105.	161.	195.	229.	254.	279.	305.
6708	51.	107.	169.	209.	239.	260.	276.	306.
6719	58.	106.	158.	202.	239.	271.	299.	328.
6723	51.	100.	144.	185.	217.	253.	276.	298.
MEAN	52.	102.	155.	193.	224.	251.	272.	297.
S.D.	4.8	8.6	14.6	16.7	19.5	21.3	23.9	26.8
S.E.	1.4	2.5	4.2	4.8	5.6	6.2	6.9	7.7
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A5  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 3

WEEK	0 TO 1	0 TO 2	0 TO 3	0 TO 4	0 TO 5	0 TO 6	0 TO 7	0 TO 8
ANIMAL								
6659	44.	86.	130.	163.	182.	202.	222.	250.
6662	44.	82.	119.	143.	164.	180.	196.	210.
6677	55.	112.	162.	200.	238.	258.	278.	304.
6685	47.	93.	128.	154.	176.	185.	193.	214.
6690	43.	98.	148.	185.	215.	232.	251.	271.
6691	47.	79.	110.	136.	163.	194.	212.	252.
6693	54.	105.	154.	187.	212.	235.	256.	276.
6695	50.	86.	117.	158.	188.	211.	237.	265.
6699	48.	92.	135.	172.	208.	240.	264.	293.
6701	46.	94.	141.	188.	218.	249.	257.	284.
6703	55.	107.	158.	202.	237.	264.	266.	319.
6715	38.	90.	159.	208.	249.	281.	290.	322.
MEAN	48.	94.	138.	175.	204.	228.	244.	272.
S.D.	5.2	10.2	17.9	23.9	29.3	32.9	31.6	36.3
S.E.	1.5	2.9	5.2	6.9	8.5	9.5	9.1	10.5
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A5  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 4

WEEK	0 TO 1	0 TO 2	0 TO 3	0 TO 4	MALE GROUP: 0 TO 5	REF2-50357 0 TO 6	0 TO 7	0 TO 8
ANIMAL								
6658	51.	83.	149.	188.	223.	255.	274.	297.
6663	55.	106.	147.	179.	209.	224.	251.	277.
6675	48.	104.	164.	210.	247.	277.	298.	337.
6682	38.	79.	116.	146.	170.	188.	207.	221.
6686	60.	119.	180.	212.	254.	292.	316.	348.
6692	51.	94.	136.	173.	198.	225.	240.	269.
6704	43.	97.	151.	186.	213.	241.	264.	290.
6706	53.	106.	156.	190.	226.	257.	288.	309.
6713	61.	128.	188.	230.	282.	316.	345.	383.
6716	36.	74.	116.	153.	184.	217.	243.	268.
6718	42.	86.	129.	164.	195.	215.	231.	261.
6726	44.	83.	122.	151.	183.	205.	213.	251.
MEAN	49.	97.	146.	182.	215.	243.	264.	293.
S.D.	8.1	16.6	23.6	26.3	33.0	38.0	41.8	45.5
S.E.	2.3	4.8	6.8	7.6	9.5	11.0	12.1	13.1
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A5  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 5

WEEK	0 TO 1	0 TO 2	0 TO 3	0 TO 4	0 TO 5	0 TO 6	0 TO 7	0 TO 8
-----								
ANIMAL								
6660	51.	94.	133.	157.	170.	191.	211.	236.
6683	52.	109.	150.	191.	224.	254.	266.	293.
6684	49.	105.	153.	180.	213.	249.	268.	292.
6697	62.	128.	184.	226.	260.	278.	290.	290.
6698	55.	112.	156.	199.	230.	252.	269.	286.
6707	47.	95.	143.	180.	217.	240.	257.	278.
6710	44.	87.	131.	171.	207.	232.	248.	283.
6711	53.	111.	167.	207.	238.	265.	286.	321.
6712	54.	115.	171.	216.	250.	292.	300.	349.
6720	40.	74.	105.	123.	145.	161.	180.	217.
6724	43.	83.	118.	144.	175.	195.	208.	231.
6725	54.	109.	161.	194.	228.	251.	275.	298.
MEAN	50.	102.	148.	182.	213.	238.	255.	281.
S.D.	6.1	15.4	22.8	30.0	34.1	38.2	36.8	37.6
S.E.	1.8	4.5	6.6	8.7	9.8	11.0	10.6	10.8
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A5  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 6

WEEK	MALE GROUP: CONTROL-50357				
	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13
ANIMAL					
6664	263.	287.	295.	310.	320.
6665	291.	318.	319.	332.	343.
6666	241.	268.	272.	298.	305.
6667	305.	325.	324.	338.	346.
6672	302.	323.	319.	333.	349.
6673	241.	271.	267.	274.	292.
6676	310.	345.	357.	375.	391.
6689	219.	244.	246.	264.	275.
6696	319.	330.	341.	353.	381.
6709	335.	358.	370.	380.	409.
6714	376.	405.	424.	440.	456.
6717	289.	317.	333.	352.	366.
MEAN	291.	316.	322.	337.	353.
S.D.	44.3	43.9	49.1	48.6	51.8
S.E.	12.8	12.7	14.2	14.0	15.0
N	12	12	12	12	12

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A5  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 7

WEEK	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13
-----					
ANIMAL					
6661	293.	306.	299.	319.	327.
6669	240.	258.	266.	281.	287.
6671	321.	349.	343.	350.	378.
6678	306.	315.	319.	335.	353.
6679	314.	339.	351.	356.	379.
6680	360.	384.	391.	416.	423.
6688	291.	311.	303.	307.	335.
6700	316.	337.	346.	342.	360.
6705	323.	348.	348.	365.	388.
6708	321.	337.	344.	358.	372.
6719	349.	376.	387.	392.	409.
6723	318.	339.	341.	357.	381.
MEAN	313.	333.	337.	348.	366.
S.D.	30.2	33.3	35.5	36.1	37.0
S.E.	8.7	9.6	10.3	10.4	10.7
N	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A5  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 8

WEEK	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13
-----					
ANIMAL					
6659	263.	293.	302.	303.	342.
6662	227.	237.	240.	259.	281.
6677	315.	337.	343.	338.	361.
6685	223.	243.	243.	258.	281.
6690	280.	288.	284.	296.	329.
6691	270.	289.	285.	286.	310.
6693	286.	299.	293.	310.	323.
6695	286.	299.	323.	339.	340.
6699	316.	329.	336.	358.	382.
6701	301.	324.	325.	323.	355.
6703	336.	360.	377.	387.	403.
6715	349.	372.	391.	416.	422.
MEAN	288.	306.	312.	323.	344.
S.D.	38.9	41.2	46.9	48.1	43.9
S.E.	11.2	11.9	13.5	13.9	12.7
N	12	12	12	12	12



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A5  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 9

WEEK	MALE GROUP: REF2-50357				
	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13
ANIMAL					
6658	307.	310.	325.	334.	355.
6663	285.	303.	320.	319.	344.
6675	354.	374.	371.	401.	410.
6682	238.	252.	255.	249.	275.
6686	363.	391.	398.	416.	428.
6692	282.	305.	324.	339.	350.
6704	311.	319.	345.	356.	363.
6706	330.	340.	355.	356.	384.
6713	400.	432.	437.	435.	485.
6716	285.	300.	318.	317.	346.
6718	272.	290.	296.	314.	328.
6726	263.	275.	290.	299.	309.
MEAN	308.	324.	336.	345.	365.
S.D.	46.8	51.6	49.4	52.6	56.0
S.E.	13.5	14.9	14.3	15.2	16.2
N	12	12	12	12	12

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A5  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 10

WEEK	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13
-----					
ANIMAL					
6660	248.	264.	276.	301.	325.
6683	307.	332.	335.	353.	356.
6684	305.	339.	340.	353.	369.
6697	330.	350.	353.	346.	383.
6698	292.	310.	313.	327.	336.
6707	293.	317.	316.	326.	340.
6710	306.	328.	334.	347.	358.
6711	323.	350.	354.	369.	376.
6712	372.	397.	410.	423.	437.
6720	232.	249.	270.	282.	301.
6724	246.	262.	276.	285.	283.
6725	311.	323.	327.	330.	358.
MEAN	297.	318.	325.	337.	352.
S.D.	39.4	42.6	39.7	38.6	40.0
S.E.	11.4	12.3	11.5	11.1	11.6
N	12	12	12	12	12

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A5  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 11

FEMALE GROUP: CONTROL-50357									
WEEK	0 TO 1	0 TO 2	0 TO 3	0 TO 4	0 TO 5	0 TO 6	0 TO 7	0 TO 8	
ANIMAL									
6736	22.	31.	43.	55.	55.	68.	75.	84.	
6755	8.	24.	34.	47.	54.	63.	72.	82.	
6756	14.	28.	40.	50.	56.	61.	68.	73.	
6764	17.	35.	49.	64.	81.	91.	94.	101.	
6767	11.	24.	35.	48.	51.	59.	69.	76.	
6768	17.	33.	36.	50.	59.	69.	64.	78.	
6779	19.	38.	54.	68.	83.	92.	87.	104.	
6784	10.	33.	47.	51.	56.	67.	78.	76.	
6785	10.	38.	47.	69.	74.	85.	90.	92.	
6787	19.	41.	61.	70.	76.	86.	98.	97.	
6790	9.	24.	41.	48.	57.	65.	68.	72.	
6794	20.	31.	55.	65.	75.	85.	90.	103.	
MEAN	15.	32.	45.	57.	65.	74.	79.	87.	
S.D.	4.9	5.8	8.6	9.3	11.9	12.4	11.8	12.2	
S.E.	1.4	1.7	2.5	2.7	3.4	3.6	3.4	3.5	
N	12	12	12	12	12	12	12	12	

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A5  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 12

SPONSOR NO.: WF 00 291																
FEMALE GROUP: TEST-50357																
WEEK	0 TO	1	0 TO	2	0 TO	3	0 TO	4	0 TO	5	0 TO	6	0 TO	7	0 TO	8
-----																
ANIMAL																
6737	17.		34.		50.		58.		58.		72.		70.		83.	
6744	3.		30.		39.		50.		56.		61.		66.		75.	
6746	28.		44.		69.		76.		85.		87.		99.		104.	
6758	15.		22.		35.		50.		52.		64.		69.		71.	
6761	9.		22.		37.		40.		52.		50.		58.		58.	
6770	22.		29.		46.		49.		62.		72.		73.		72.	
6771	9.		27.		44.		51.		55.		58.		70.		79.	
6772	3.		16.		37.		36.		42.		50.		57.		67.	
6776	20.		43.		53.		71.		85.		88.		96.		103.	
6786	21.		39.		32.		25.		36.		7.		35.		42.	
6788	11.		23.		39.		49.		59.		61.		66.		76.	
6795	15.		31.		52.		59.		67.		76.		81.		90.	
MEAN	14.		30.		44.		51.		59.		62.		70.		77.	
S.D.	7.7		8.8		10.4		14.0		14.7		21.4		17.1		17.5	
S.E.	2.2		2.5		3.0		4.1		4.2		6.2		4.9		5.0	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A5  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 13

SPONSOR NO.: W1 00 291

FEMALE GROUP: REF1-50357																
WEEK	0 TO	1	0 TO	2	0 TO	3	0 TO	4	0 TO	5	0 TO	6	0 TO	7	0 TO	8
-----																
ANIMAL																
6734	13.		29.		46.		55.		73.		84.		87.		86.	
6738	24.		39.		54.		60.		72.		77.		80.		95.	
6739	14.		27.		49.		61.		76.		81.		91.		98.	
6743	14.		21.		45.		56.		65.		75.		79.		90.	
6747	17.		32.		52.		66.		73.		87.		86.		97.	
6750	15.		31.		42.		50.		62.		68.		69.		71.	
6751	12.		36.		58.		69.		81.		84.		90.		102.	
6753	11.		28.		46.		65.		82.		89.		94.		101.	
6763	13.		31.		55.		66.		75.		90.		98.		101.	
6778	21.		33.		50.		66.		69.		68.		74.		84.	
6782	14.		37.		54.		64.		71.		88.		88.		98.	
6783	6.		23.		44.		50.		57.		68.		72.		78.	
MEAN	15.		31.		50.		61.		71.		80.		84.		92.	
S.D.	4.6		5.4		5.1		6.5		7.3		8.5		9.1		10.0	
S.E.	1.3		1.6		1.5		1.9		2.1		2.5		2.6		2.9	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A5  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 14

SPONSOR NO.:WI 00 291

		FEMALE GROUP:										REF2-50357				
WEEK	0 TO	1	0 TO	2	0 TO	3	0 TO	4	0 TO	5	0 TO	6	0 TO	7	0 TO	8
-----																
ANIMAL																
6730	9.		22.		38.		45.		53.		66.		76.		79.	
6741	23.		40.		61.		90.		105.		127.		138.		151.	
6742	20.		44.		61.		72.		95.		97.		103.		112.	
6749	13.		35.		52.		64.		76.		78.		86.		99.	
6752	19.		33.		49.		66.		87.		119.		89.		99.	
6760	23.		40.		60.		77.		85.		88.		96.		106.	
6773	29.		49.		65.		84.		99.		105.		107.		122.	
6775	16.		35.		56.		69.		87.		90.		88.		108.	
6780	20.		32.		50.		63.		69.		79.		84.		83.	
6792	15.		36.		55.		67.		74.		86.		90.		99.	
6793	23.		38.		60.		79.		93.		100.		91.		114.	
6796	14.		24.		34.		44.		48.		62.		68.		78.	
MEAN	19.		36.		53.		68.		81.		91.		93.		104.	
S.D.	5.5		7.6		9.5		13.8		17.6		19.6		17.7		20.3	
S.E.	1.6		2.2		2.7		4.0		5.1		5.6		5.1		5.9	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A5  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

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SPONSOR NO.: WF 00 291

		FEMALE GROUP:										REF3-50357					
WEEK	0 TO	1	0 TO	2	0 TO	3	0 TO	4	0 TO	5	0 TO	6	0 TO	7	0 TO	8	
-----																	
ANIMAL																	
6728	13.		25.		47.		59.		70.		75.		80.		90.		
6731	17.		32.		51.		62.		77.		86.		92.		105.		
6732	18.		37.		50.		66.		78.		83.		82.		91.		
6748	13.		29.		43.		56.		66.		77.		85.		87.		
6757	19.		36.		49.		67.		80.		89.		87.		96.		
6762	23.		57.		75.		91.		104.		116.		122.		136.		
6766	9.		21.		30.		34.		45.		58.		61.		70.		
6769	26.		51.		68.		87.		97.		99.		108.		122.		
6774	19.		37.		57.		63.		81.		89.		93.		93.		
6781	26.		47.		56.		65.		84.		86.		80.		88.		
6789	14.		30.		38.		52.		61.		70.		70.		76.		
6791	14.		32.		43.		50.		63.		72.		71.		78.		
MEAN	18.		36.		51.		63.		76.		83.		86.		94.		
S.D.	5.4		10.7		12.4		15.3		16.0		14.9		16.7		18.9		
S.E.	1.5		3.1		3.6		4.4		4.6		4.3		4.8		5.5		
N	12		12		12		12		12		12		12		12		

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A5  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 16

FEMALE GROUP: CONTROL-50357					
WEEK	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13
ANIMAL					
6736	88.	94.	87.	92.	100.
6755	89.	93.	101.	103.	114.
6756	77.	80.	84.	84.	88.
6764	106.	112.	115.	123.	131.
6767	76.	83.	82.	85.	95.
6768	81.	79.	75.	89.	93.
6779	104.	116.	111.	118.	125.
6784	72.	83.	77.	85.	87.
6785	96.	103.	101.	103.	110.
6787	97.	108.	107.	110.	120.
6790	73.	81.	78.	81.	94.
6794	101.	104.	103.	96.	116.
MEAN	88.	95.	93.	97.	106.
S.D.	12.4	13.5	14.4	14.0	15.1
S.E.	3.6	3.9	4.1	4.0	4.4
N	12	12	12	12	12



PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A5  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 17

WEEK	FEMALE GROUP: TEST-50357				
	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13
ANIMAL					
6737	85.	91.	84.	88.	97.
6744	77.	81.	77.	84.	90.
6746	117.	115.	116.	120.	129.
6758	71.	80.	74.	79.	86.
6761	62.	69.	64.	58.	78.
6770	91.	92.	92.	94.	97.
6771	76.	91.	90.	93.	97.
6772	66.	72.	67.	82.	82.
6776	97.	111.	110.	110.	117.
6786	65.	87.	86.	89.	96.
6788	82.	84.	81.	91.	94.
6795	91.	99.	96.	109.	112.
MEAN	82.	89.	86.	91.	98.
S.D.	15.8	13.9	15.7	16.3	14.8
S.E.	4.6	4.0	4.5	4.7	4.3
N	12	12	12	12	12

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A5  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 18

WEEK	FEMALE GROUP: REF1-50357				
	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13
ANIMAL					
6734	91.	98.	98.	101.	115.
6738	96.	100.	96.	97.	112.
6739	97.	98.	106.	113.	117.
6743	91.	99.	101.	108.	109.
6747	101.	109.	102.	115.	126.
6750	76.	84.	85.	82.	93.
6751	110.	118.	118.	113.	128.
6753	105.	111.	107.	109.	116.
6763	107.	120.	118.	120.	137.
6778	82.	90.	86.	92.	93.
6782	100.	113.	105.	109.	124.
6783	81.	86.	89.	86.	98.
MEAN	95.	102.	101.	104.	114.
S.D.	10.8	12.1	10.9	12.1	14.0
S.E.	3.1	3.5	3.2	3.5	4.0
N	12	12	12	12	12

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A5  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 19

WEEK	FEMALE GROUP: REF2-50357				
	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13
ANIMAL					
6730	77.	90.	94.	100.	106.
6741	165.	174.	177.	175.	188.
6742	116.	124.	121.	127.	143.
6749	94.	103.	106.	105.	112.
6752	108.	106.	112.	108.	133.
6760	113.	115.	109.	107.	130.
6773	132.	132.	136.	132.	151.
6775	114.	118.	115.	127.	135.
6780	94.	91.	96.	97.	106.
6792	106.	129.	133.	117.	123.
6793	112.	118.	122.	129.	135.
6796	81.	87.	86.	86.	96.
MEAN	109.	116.	117.	118.	130.
S.D.	23.4	23.9	24.1	23.2	24.7
S.E.	6.8	6.9	7.0	6.7	7.1
N	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A5  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CUMULATIVE BODY WEIGHT CHANGES [G]

PAGE 20

SPONSOR NO.: WF 00 291						FEMALE GROUP: REF3-50357					
WEEK	0 TO 9	0 TO 10	0 TO 11	0 TO 12	0 TO 13						
-----											
ANIMAL											
6728	90.	93.	92.	94.	103.						
6731	105.	106.	109.	116.	126.						
6732	96.	97.	96.	100.	110.						
6748	90.	99.	100.	102.	114.						
6757	107.	109.	105.	102.	125.						
6762	138.	148.	137.	130.	163.						
6766	71.	75.	79.	74.	95.						
6769	117.	121.	123.	135.	133.						
6774	103.	102.	100.	90.	111.						
6781	97.	96.	104.	107.	117.						
6789	81.	91.	89.	89.	99.						
6791	87.	90.	90.	88.	96.						
MEAN	99.	102.	102.	102.	116.						
S.D.	17.5	18.3	15.7	17.7	19.2						
S.E.	5.1	5.3	4.5	5.1	5.5						
N	12	12	12	12	12						

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PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A6  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 1

WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7
-----																
ANIMAL																
6664	16.		21.			24.		21.		24.		23.		25.		24.
6665	23.		29.			32.		31.		32.		33.		32.		31.
6666	18.		26.			25.		28.		31.		24.		24.		25.
6667	19.		27.			29.		28.		29.		29.		29.		29.
6672	19.		26.			28.		27.		30.		29.		29.		31.
6673	20.		25.			26.		26.		26.		26.		26.		28.
6676	18.		24.			28.		29.		30.		30.		30.		20.
6689	22.		26.			27.		24.		26.		27.		28.		28.
6696	17.		24.			25.		24.		27.		28.		28.		28.
6709	20.		30.			31.		31.		32.		32.		32.		31.
6714	20.		27.			30.		30.		34.		34.		33.		34.
6717	19.		26.			29.		27.		28.		25.		24.		27.
MEAN	19.		26.			28.		27.		29.		28.		28.		28.
S.D.	2.0		2.4			2.5		3.0		3.0		3.5		3.1		3.7
S.E.	0.6		0.7			0.7		0.9		0.9		1.0		0.9		1.1
N	12		12			12		12		12		12		12		12

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A6  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 2

WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7
-----																
ANIMAL																
6661	24.		27.			28.		29.		30.		29.		31.		30.
6669	20.		25.			26.		26.		27.		25.		27.		26.
6671	19.		26.			28.		30.		30.		31.		29.		30.
6678	20.		25.			28.		29.		29.		29.		29.		29.
6679	19.		23.			25.		27.		28.		26.		27.		27.
6680	18.		25.			27.		32.		31.		30.		30.		32.
6688	22.		25.			25.		28.		30.		28.		30.		29.
6700	20.		27.			27.		27.		29.		27.		27.		28.
6705	18.		24.			27.		30.		29.		29.		29.		28.
6708	18.		23.			26.		28.		29.		28.		27.		27.
6719	20.		28.			27.		29.		30.		28.		28.		29.
6723	18.		27.			26.		26.		28.		27.		29.		28.
MEAN	20.		25.			27.		28.		29.		28.		29.		29.
S.D.	1.8		1.6			1.1		1.8		1.1		1.7		1.4		1.6
S.E.	0.5		0.5			0.3		0.5		0.3		0.5		0.4		0.5
N	12		12			12		12		12		12		12		12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A6  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 3

WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7
-----																
ANIMAL																
6659	19.		24.			26.		27.		28.		26.		26.		26.
6662	19.		23.			24.		24.		24.		26.		25.		25.
6677	20.		28.			29.		29.		30.		NA		34.		29.
6685	21.		27.			27.		28.		26.		26.		28.		26.
6690	20.		24.			25.		27.		29.		29.		28.		27.
6691	18.		25.			25.		22.		23.		23.		26.		26.
6693	24.		30.			30.		31.		32.		NA		34.		31.
6695	20.		27.			25.		25.		28.		26.		27.		28.
6699	18.		25.			25.		25.		26.		25.		27.		27.
6701	18.		24.			25.		27.		29.		27.		29.		28.
6703	19.		25.			27.		28.		30.		30.		30.		28.
6715	18.		22.			23.		27.		30.		30.		31.		29.
MEAN	20.		25.			26.		27.		28.		27.		29.		28.
S.D.	1.7		2.3			2.0		2.4		2.7		2.3		3.0		1.7
S.E.	0.5		0.7			0.6		0.7		0.8		0.7		0.9		0.5
N	12		12			12		12		12		10		12		12

NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A6  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 4

WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7
-----																
ANIMAL																
6658	20.		26.			31.		15.		30.		29.		29.		29.
6663	24.		30.			28.		32.		25.		31.		31.		31.
6675	19.		26.			26.		30.		31.		30.		31.		32.
6682	21.		25.			25.		24.		25.		25.		25.		25.
6686	20.		27.			26.		31.		30.		32.		33.		33.
6692	22.		29.			27.		28.		31.		28.		29.		29.
6704	18.		26.			23.		27.		27.		26.		26.		26.
6706	17.		25.			24.		27.		27.		28.		29.		30.
6713	17.		26.			28.		31.		32.		33.		33.		34.
6716	19.		23.			22.		23.		25.		25.		26.		27.
6718	18.		25.			23.		25.		26.		25.		25.		26.
6726	19.		23.			20.		22.		24.		24.		25.		25.
MEAN	20.		26.			25.		26.		28.		28.		29.		29.
S.D.	2.1		2.1			3.0		4.8		2.9		3.0		3.1		3.1
S.E.	0.6		0.6			0.9		1.4		0.8		0.9		0.9		0.9
N	12		12			12		12		12		12		12		12



PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A6  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 5

WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7
-----																
ANIMAL																
6660	23.		32.			26.		27.		24.		23.		24.		25.
6683	21.		28.			29.		31.		30.		31.		33.		31.
6684	18.		25.			28.		30.		26.		28.		30.		29.
6697	19.		28.			30.		34.		30.		32.		31.		32.
6698	20.		26.			28.		29.		29.		30.		28.		28.
6707	16.		23.			24.		25.		26.		27.		27.		27.
6710	17.		24.			25.		26.		26.		27.		27.		27.
6711	19.		25.			28.		31.		29.		29.		30.		30.
6712	20.		27.			29.		32.		24.		32.		33.		32.
6720	21.		23.			24.		24.		23.		23.		25.		27.
6724	17.		23.			23.		23.		22.		23.		23.		24.
6725	19.		25.			28.		31.		29.		26.		29.		29.
MEAN	19.		26.			27.		29.		27.		28.		28.		28.
S.D.	2.0		2.7			2.3		3.5		2.8		3.4		3.3		2.6
S.E.	0.6		0.8			0.7		1.0		0.8		1.0		0.9		0.7
N	12		12			12		12		12		12		12		12

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A6  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 6

MALE GROUP: CONTROL-50357												
WEEK	7 TO	8	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13
-----												
ANIMAL												
6664	25.		26.		23.		25.		25.		25.	
6665	32.		31.		31.		31.		31.		31.	
6666	25.		23.		22.		24.		24.		24.	
6667	29.		28.		26.		27.		28.		28.	
6672	27.		28.		28.		28.		28.		28.	
6673	27.		26.		26.		25.		27.		26.	
6676	25.		30.		31.		31.		30.		30.	
6689	28.		27.		27.		28.		28.		29.	
6696	25.		27.		25.		29.		29.		28.	
6709	32.		32.		30.		31.		32.		32.	
6714	33.		33.		30.		33.		33.		32.	
6717	30.		28.		26.		28.		27.		28.	
MEAN	28.		28.		27.		28.		29.		28.	
S.D.	3.0		2.8		3.0		2.8		2.7		2.6	
S.E.	0.9		0.8		0.9		0.8		0.8		0.7	
N	12		12		12		12		12		12	

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A6  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 7

WEEK	7 TO 8	8 TO 9	9 TO 10	10 TO 11	MALE GROUP: 11 TO 12	TEST-50357 12 TO 13
ANIMAL						
6661	28.	30.	29.	29.	29.	29.
6669	25.	26.	23.	26.	27.	25.
6671	29.	29.	26.	27.	27.	29.
6678	29.	29.	31.	28.	28.	28.
6679	28.	28.	25.	28.	28.	28.
6680	31.	30.	29.	NA	NA	29.
6688	29.	29.	28.	29.	29.	28.
6700	27.	27.	28.	29.	27.	26.
6705	30.	29.	25.	29.	29.	30.
6708	24.	28.	26.	29.	28.	27.
6719	28.	29.	28.	30.	31.	29.
6723	24.	27.	24.	28.	25.	27.
MEAN	28.	28.	27.	28.	28.	28.
S.D.	2.3	1.2	2.4	1.1	1.5	1.4
S.E.	0.7	0.4	0.7	0.3	0.5	0.4
N	12	12	12	11	11	12

NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A6  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 8

WEEK	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13
ANIMAL						
6659	27.	27.	26.	27.	24.	28.
6662	23.	25.	25.	25.	26.	26.
6677	30.	29.	28.	NA	33.	28.
6685	29.	NA	28.	28.	26.	29.
6690	26.	26.	24.	26.	23.	27.
6691	27.	27.	25.	26.	22.	23.
6693	32.	30.	29.	29.	30.	31.
6695	28.	28.	28.	29.	28.	26.
6699	27.	28.	25.	27.	26.	26.
6701	26.	27.	29.	28.	23.	26.
6703	29.	30.	30.	31.	29.	29.
6715	29.	30.	28.	31.	28.	31.
MEAN	28.	28.	27.	28.	27.	28.
S.D.	2.3	1.7	2.0	2.0	3.3	2.3
S.E.	0.7	0.5	0.6	0.6	0.9	0.7
N	12	11	12	11	12	12

NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A6  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 9

WEEK	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13
-----						
ANIMAL						
6658	30.	29.	26.	27.	27.	29.
6663	27.	31.	30.	31.	27.	31.
6675	33.	31.	28.	30.	25.	29.
6682	25.	25.	23.	26.	24.	24.
6686	33.	33.	31.	30.	30.	31.
6692	29.	25.	29.	29.	27.	29.
6704	26.	27.	26.	33.	33.	27.
6706	28.	28.	25.	28.	28.	28.
6713	34.	32.	30.	33.	28.	32.
6716	27.	27.	26.	27.	21.	27.
6718	24.	26.	23.	25.	24.	26.
6726	24.	24.	23.	24.	22.	25.
MEAN	28.	28.	27.	29.	26.	28.
S.D.	3.5	3.0	2.9	2.9	3.4	2.5
S.E.	1.0	0.9	0.8	0.8	1.0	0.7
N	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A6  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 10

WEEK	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13
-----						
ANIMAL						
6660	27.	26.	27.	25.	25.	28.
6683	26.	31.	32.	32.	30.	32.
6684	29.	29.	26.	28.	NA	29.
6697	27.	32.	29.	30.	30.	31.
6698	27.	26.	24.	26.	27.	28.
6707	21.	27.	27.	26.	24.	26.
6710	26.	28.	28.	28.	26.	27.
6711	30.	27.	30.	27.	30.	28.
6712	31.	32.	31.	NA	31.	31.
6720	24.	24.	25.	27.	23.	29.
6724	23.	20.	20.	24.	22.	23.
6725	27.	27.	28.	26.	27.	28.
MEAN	27.	27.	27.	27.	27.	28.
S.D.	2.8	3.4	3.3	2.3	3.1	2.4
S.E.	0.8	1.0	0.9	0.7	0.9	0.7
N	12	12	12	11	11	12

NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A6  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 11

SPONSOR NO.: W1 00 291

FEMALE GROUP: CONTROL-50357																
WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7
-----																
ANIMAL																
6736		18.		18.		17.		17.		23.		22.		25.		21.
6755		20.		19.		20.		19.		18.		18.		17.		18.
6756		16.		15.		16.		15.		16.		15.		15.		16.
6764		17.		21.		18.		18.		22.		19.		17.		17.
6767		17.		19.		19.		20.		19.		22.		16.		17.
6768		20.		18.		18.		17.		19.		17.		18.		19.
6779		20.		20.		20.		20.		21.		19.		21.		19.
6784		17.		16.		17.		17.		18.		19.		17.		18.
6785		21.		19.		20.		20.		19.		19.		19.		19.
6787		18.		19.		19.		18.		18.		19.		18.		18.
6790		20.		16.		16.		16.		17.		17.		17.		17.
6794		18.		18.		17.		19.		18.		16.		17.		19.
MEAN		19.		18.		18.		18.		19.		19.		18.		18.
S.D.		1.6		1.7		1.5		1.7		2.0		2.1		2.6		1.3
S.E.		0.5		0.5		0.4		0.5		0.6		0.6		0.8		0.4
N		12		12		12		12		12		12		12		12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A6  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 12

SPONSOR NO.: WF 00 291																
FEMALE GROUP: TEST-50357																
WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7
-----																
ANIMAL																
6737		16.		19.		16.		20.		22.		22.		25.		17.
6744		17.		14.		14.		15.		15.		15.		16.		15.
6746		19.		18.		18.		20.		19.		19.		18.		19.
6758		20.		18.		16.		17.		19.		15.		16.		16.
6761		19.		18.		16.		16.		16.		21.		16.		15.
6770		19.		18.		15.		15.		16.		22.		20.		18.
6771		18.		21.		18.		19.		18.		17.		16.		17.
6772		18.		15.		19.		16.		17.		24.		26.		19.
6776		17.		20.		19.		17.		20.		19.		19.		19.
6786		19.		19.		19.		15.		24.		16.		8.		16.
6788		17.		18.		18.		18.		17.		17.		17.		17.
6795		17.		18.		19.		24.		20.		25.		21.		18.
MEAN		18.		18.		17.		18.		19.		19.		18.		17.
S.D.		1.2		1.9		1.8		2.7		2.6		3.4		4.7		1.5
S.E.		0.3		0.6		0.5		0.8		0.8		1.0		1.4		0.4
N		12		12		12		12		12		12		12		12



PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A6  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 13

SPONSOR NO.: W1 00 291																
FEMALE GROUP: REF1-50357																
WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7
-----																
ANIMAL																
6734		19.		19.		19.		20.		18.		18.		19.		19.
6738		19.		19.		18.		20.		18.		19.		18.		18.
6739		17.		16.		17.		17.		19.		18.		18.		17.
6743		15.		16.		15.		15.		17.		18.		17.		16.
6747		16.		17.		16.		17.		17.		17.		18.		17.
6750		16.		17.		16.		18.		16.		16.		15.		15.
6751		20.		18.		19.		22.		20.		20.		NA		20.
6753		19.		19.		18.		19.		21.		14.		20.		21.
6763		20.		22.		19.		19.		20.		19.		21.		20.
6778		18.		23.		18.		22.		25.		21.		20.		20.
6782		20.		20.		19.		19.		25.		20.		21.		19.
6783		18.		16.		16.		18.		20.		18.		18.		18.
MEAN		18.		19.		18.		19.		20.		18.		19.		18.
S.D.		1.7		2.3		1.4		2.0		2.9		1.9		1.8		1.8
S.E.		0.5		0.7		0.4		0.6		0.8		0.5		0.5		0.5
N		12		12		12		12		12		12		11		12

NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A6  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 14

SPONSOR NO.: WF 00 291																
FEMALE GROUP: REF2-50357																
WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7
-----																
ANIMAL																
6730		19.		18.		16.		17.		17.		16.		18.		17.
6741		15.		18.		17.		19.		22.		18.		23.		23.
6742		16.		20.		18.		20.		20.		18.		20.		20.
6749		15.		17.		17.		20.		19.		17.		20.		17.
6752		21.		22.		18.		20.		24.		19.		22.		20.
6760		19.		20.		19.		22.		22.		17.		19.		19.
6773		21.		21.		20.		21.		23.		20.		21.		20.
6775		21.		22.		19.		21.		21.		20.		19.		20.
6780		18.		20.		16.		19.		21.		15.		17.		17.
6792		14.		16.		16.		17.		20.		15.		17.		18.
6793		18.		19.		17.		21.		23.		18.		21.		19.
6796		20.		18.		15.		16.		17.		15.		16.		16.
MEAN		18.		19.		17.		19.		21.		17.		19.		19.
S.D.		2.5		1.9		1.5		1.9		2.3		1.8		2.2		1.9
S.E.		0.7		0.6		0.4		0.5		0.7		0.5		0.6		0.6
N		12		12		12		12		12		12		12		12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A6  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 15

SPONSOR NO.: WF 00 291																
FEMALE GROUP: REF3-50357																
WEEK	-2 TO	-1	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7
-----																
ANIMAL																
6728		18.		17.		18.		20.		18.		18.		20.		18.
6731		16.		17.		16.		17.		17.		17.		17.		18.
6732		18.		18.		17.		18.		19.		17.		18.		18.
6748		20.		19.		18.		19.		19.		16.		20.		20.
6757		17.		17.		17.		18.		19.		19.		19.		18.
6762		21.		20.		20.		21.		20.		21.		20.		20.
6766		19.		19.		17.		18.		16.		17.		19.		18.
6769		21.		22.		21.		24.		21.		21.		21.		22.
6774		19.		25.		19.		24.		20.		21.		20.		18.
6781		17.		17.		18.		17.		18.		19.		17.		17.
6789		17.		16.		16.		18.		18.		17.		17.		16.
6791		19.		17.		17.		20.		18.		17.		17.		15.
MEAN		19.		19.		18.		20.		19.		18.		19.		18.
S.D.		1.6		2.6		1.5		2.4		1.4		1.8		1.5		1.9
S.E.		0.5		0.8		0.4		0.7		0.4		0.5		0.4		0.5
N		12		12		12		12		12		12		12		12

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A6  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 16

FEMALE GROUP: CONTROL-50357												
WEEK	7 TO	8	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13
-----												
ANIMAL												
6736	25.		25.		20.		NA		18.		21.	
6755	16.		18.		14.		18.		18.		17.	
6756	13.		16.		13.		16.		14.		15.	
6764	17.		16.		14.		18.		17.		17.	
6767	14.		16.		15.		15.		15.		16.	
6768	18.		16.		15.		17.		18.		16.	
6779	20.		17.		17.		19.		19.		19.	
6784	14.		17.		16.		15.		15.		16.	
6785	19.		18.		13.		19.		18.		17.	
6787	18.		17.		15.		17.		17.		18.	
6790	16.		17.		13.		16.		16.		17.	
6794	18.		17.		14.		18.		17.		16.	
MEAN	17.		18.		15.		17.		17.		17.	
S.D.	3.2		2.5		2.0		1.4		1.5		1.6	
S.E.	0.9		0.7		0.6		0.4		0.4		0.5	
N	12		12		12		11		12		12	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A6  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 17

SPONSOR NO.: W1 00 291												
FEMALE GROUP: TEST-50357												
WEEK	7 TO	8	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13
-----												
ANIMAL												
6737	15.			NA		19.		16.		17.		16.
6744	15.			17.		13.		16.		17.		17.
6746	15.			19.		15.		19.		18.		NA
6758	15.			15.		14.		13.		15.		13.
6761	14.			15.		15.		15.		16.		15.
6770	17.			19.		15.		18.		19.		21.
6771	17.			16.		17.		17.		18.		18.
6772	22.			19.		19.		NA		NA		16.
6776	18.			19.		16.		20.		17.		18.
6786	22.			21.		17.		19.		18.		17.
6788	16.			16.		16.		17.		16.		16.
6795	20.			18.		20.		23.		19.		20.
MEAN	17.			18.		16.		18.		17.		17.
S.D.	2.8			2.0		2.1		2.7		1.3		2.2
S.E.	0.8			0.6		0.6		0.8		0.4		0.7
N	12			11		12		11		11		11

NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A6  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 18

SPONSOR NO.: WF 00 291

	FEMALE GROUP:										REF1-50357	
WEEK	7 TO	8	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13
-----												
ANIMAL												
6734	17.		17.		15.		18.		14.		18.	
6738	17.		17.		13.		18.		14.		17.	
6739	15.		16.		16.		18.		16.		17.	
6743	15.		17.		17.		16.		13.		15.	
6747	17.		15.		15.		17.		14.		18.	
6750	13.		16.		15.		15.		15.		15.	
6751	20.		21.		21.		21.		18.		20.	
6753	20.		20.		23.		20.		17.		18.	
6763	18.		20.		20.		19.		15.		17.	
6778	18.		18.		20.		23.		20.		18.	
6782	19.		20.		21.		19.		13.		20.	
6783	20.		18.		15.		17.		16.		17.	
MEAN	17.		18.		18.		18.		15.		18.	
S.D.	2.2		1.9		3.2		2.2		2.1		1.6	
S.E.	0.6		0.6		0.9		0.6		0.6		0.5	
N	12		12		12		12		12		12	

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A6  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 19

WEEK	FEMALE GROUP: REF2-50357											
	7 TO	8	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13
ANIMAL												
6730	16.		15.		14.		17.		16.		17.	
6741	20.		22.		25.		20.		14.		22.	
6742	18.		18.		18.		18.		16.		20.	
6749	16.		16.		16.		16.		16.		17.	
6752	21.		21.		21.		23.		22.		23.	
6760	19.		15.		18.		19.		19.		19.	
6773	20.		19.		20.		19.		20.		20.	
6775	20.		21.		18.		19.		21.		21.	
6780	14.		18.		17.		16.		16.		16.	
6792	16.		17.		17.		20.		14.		16.	
6793	20.		15.		18.		18.		12.		19.	
6796	16.		14.		13.		15.		14.		16.	
MEAN	18.		18.		18.		18.		17.		19.	
S.D.	2.3		2.7		3.1		2.2		3.1		2.4	
S.E.	0.7		0.8		0.9		0.6		0.9		0.7	
N	12		12		12		12		12		12	

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A6  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL FOOD CONSUMPTION [G/ANIMAL/DAY]

PAGE 20

WEEK	FEMALE GROUP: REF3-50357											
	7 TO	8	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13
ANIMAL												
6728	16.		15.		14.		17.		12.		15.	
6731	12.		13.		16.		17.		14.		17.	
6732	17.		17.		17.		18.		18.		17.	
6748	16.		17.		18.		18.		19.		19.	
6757	16.		17.		18.		18.		18.		18.	
6762	19.		18.		17.		18.		19.		20.	
6766	16.		17.		18.		17.		17.		18.	
6769	18.		20.		20.		20.		18.		19.	
6774	16.		19.		18.		19.		19.		18.	
6781	15.		16.		15.		18.		13.		17.	
6789	14.		16.		16.		16.		16.		15.	
6791	13.		13.		14.		15.		10.		16.	
MEAN	16.		17.		17.		18.		16.		17.	
S.D.	2.0		2.1		1.8		1.3		3.1		1.6	
S.E.	0.6		0.6		0.5		0.4		0.9		0.5	
N	12		12		12		12		12		12	

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PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A7  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 1

WEEK	0 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7	7 TO 8
MALE GROUP: CONTROL-50357								
ANIMAL								
6664	37500.	33645.	24609.	24658.	21698.	22059.	19890.	19634.
6665	36555.	33103.	27273.	25263.	24029.	21868.	20306.	20042.
6666	41711.	32189.	31227.	30897.	21951.	20690.	20325.	19280.
6667	39706.	33333.	27010.	24646.	22597.	21220.	20000.	18913.
6672	40000.	33600.	26910.	25937.	22835.	21481.	21986.	18409.
6673	38265.	32231.	27562.	24762.	23145.	21788.	22047.	20301.
6676	40223.	35745.	29897.	26627.	23936.	21898.	14888.	18610.
6689	35294.	31395.	25442.	25574.	24545.	23269.	22105.	21429.
6696	38503.	31780.	25442.	25077.	23333.	21266.	20144.	16892.
6709	40000.	32979.	27761.	25065.	22912.	21286.	19703.	19394.
6714	38571.	33333.	27108.	26632.	23944.	21199.	20565.	18786.
6717	35945.	31868.	25234.	23596.	19789.	18136.	19149.	19824.
MEAN	38523.	32933.	27123.	25728.	22893.	21347.	20092.	19293.
S.D.	1927.7	1171.1	1924.9	1841.1	1297.2	1197.7	1906.0	1126.6
S.E.	556.5	338.1	555.7	531.5	374.5	345.7	550.2	325.2
N	12	12	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A7  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 2

WEEK	0 TO	1	1 TO	2	2 TO	3	3 TO	MALE 4	GROUP: 4 TO	5	TEST-50357 5 TO	6	6 TO	7	7 TO	8
ANIMAL																
6661	33750.		28966.		25970.		23873.		21065.		21041.		19272.		17248.	
6669	34722.		29658.		25490.		23964.		20604.		20930.		19307.		17815.	
6671	39196.		33202.		29508.		25641.		23969.		20764.		20270.		18630.	
6678	39474.		34855.		29492.		25439.		23450.		21859.		20665.		19639.	
6679	35938.		31250.		27931.		24926.		21024.		20352.		19149.		18792.	
6680	40761.		33333.		31475.		26050.		22556.		20785.		20915.		19097.	
6688	33937.		28517.		27273.		25424.		21429.		21429.		19683.		18710.	
6700	40704.		32271.		26557.		24716.		21204.		19902.		19672.		18000.	
6705	40909.		35526.		31802.		26524.		24033.		22194.		20144.		20362.	
6708	36508.		32231.		27907.		24716.		21705.		19613.		18794.		15859.	
6719	39437.		30451.		27532.		24725.		20741.		19134.		18550.		16867.	
6723	43784.		33191.		27758.		25926.		22500.		22081.		19811.		16143.	
MEAN	38260.		31954.		28225.		25160.		22023.		20840.		19686.		18097.	
S.D.	3212.2		2238.3		1994.3		817.1		1245.8		970.0		721.4		1375.1	
S.E.	927.3		646.1		575.7		235.9		359.6		280.0		208.3		397.0	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A7  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 3

WEEK	0 TO	1	1 TO	2	2 TO	3	3 TO	MALE 4	GROUP: 4 TO	5	REF1-50357 5 TO	6	6 TO	7	7 TO	8
ANIMAL																
6659	40223.		35135.		30566.		27632.		23636.		22350.		21138.		20611.	
6662	35025.		30252.		26087.		23529.		23708.		21614.		20661.		18254.	
6677	40976.		33333.		27707.		25140.		NA		24000.		19551.		19231.	
6685	36986.		30566.		27451.		23214.		21667.		22340.		20313.		21805.	
6690	37895.		31381.		27835.		25970.		23641.		21429.		19756.		18182.	
6691	40323.		33333.		25681.		24211.		22115.		22874.		21370.		20558.	
6693	36585.		30100.		26648.		24615.		NA		23025.		20000.		19794.	
6695	37850.		29183.		25773.		25688.		21547.		20823.		20339.		19091.	
6699	42135.		33482.		27985.		25325.		21802.		21429.		19951.		18707.	
6701	38710.		32189.		28826.		26524.		22131.		21914.		20192.		17972.	
6703	38462.		32661.		28000.		25937.		23256.		21531.		19444.		18913.	
6715	41250.		33659.		30451.		27692.		24324.		22906.		20375.		19463.	
MEAN	38868.		32106.		27751.		25456.		22783.		22186.		20258.		19382.	
S.D.	2141.4		1801.7		1617.2		1431.4		1028.7		898.0		585.9		1145.1	
S.E.	618.2		520.1		466.8		413.2		325.3		259.2		169.1		330.6	
N	12		12		12		12		10		12		12		12	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A7  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 4

WEEK	0 TO	1	1 TO	2	2 TO	3	3 TO	MALE 4	GROUP: 4 TO	5	REF2-50357 5 TO	6	6 TO	7	7 TO	8
ANIMAL																
6658	39796.		39241.		15734.		26549.		23138.		21271.		20000.		19737.	
6663	36290.		27907.		27666.		19582.		22464.		21281.		20306.		16736.	
6675	39000.		30952.		29032.		25620.		22222.		21233.		20690.		20040.	
6682	38860.		32189.		26471.		24590.		22590.		21246.		20161.		19330.	
6686	37850.		28467.		27844.		23684.		23022.		21663.		20287.		19186.	
6692	38667.		29779.		26752.		26271.		21818.		21168.		20139.		19163.	
6704	45087.		31222.		29455.		25313.		22222.		20635.		19307.		18224.	
6706	40541.		30252.		28028.		24471.		22951.		21750.		20882.		18381.	
6713	40000.		32432.		28882.		25737.		23571.		21382.		20606.		19318.	
6716	37705.		30000.		26538.		25000.		22455.		21311.		20506.		19240.	
6718	40541.		30263.		27574.		25080.		21802.		20325.		20155.		17561.	
6726	42331.		29268.		27049.		25899.		23377.		22388.		21429.		19303.	
MEAN	39722.		30998.		26752.		24816.		22636.		21304.		20372.		18852.	
S.D.	2310.9		2923.4		3605.3		1833.6		579.6		517.3		520.6		951.7	
S.E.	667.1		843.9		1040.8		529.3		167.3		149.3		150.3		274.7	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A7  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 5

WEEK	0 TO	1	1 TO	2	2 TO	3	3 TO	MALE 4	GROUP: 4 TO	5	REF3-50357 5 TO	6	6 TO	7	7 TO	8
ANIMAL																
6660	48241.		31707.		28223.		22642.		20475.		20339.		20053.		20403.	
6683	35897.		30104.		27515.		23747.		22356.		22148.		19872.		15984.	
6684	40984.		35745.		31359.		24000.		23662.		23136.		20863.		19863.	
6697	41791.		33962.		31288.		24000.		23245.		21185.		21145.		17609.	
6698	38614.		32558.		28247.		24716.		23136.		20241.		19310.		17920.	
6707	40828.		33333.		28409.		25407.		23547.		21658.		20558.		15254.	
6710	38298.		32328.		28364.		24606.		22817.		20984.		19951.		18056.	
6711	36585.		32308.		29338.		23836.		21696.		20930.		19824.		18672.	
6712	37674.		31868.		29003.		18848.		22803.		21569.		19835.		18129.	
6720	33659.		29752.		26182.		23077.		21630.		22189.		22753.		18750.	
6724	41317.		33173.		28049.		23913.		22623.		20909.		20749.		18904.	
6725	39894.		34568.		31419.		25664.		20968.		21696.		20519.		18080.	
MEAN	39482.		32617.		28950.		23705.		22413.		21415.		20453.		18135.	
S.D.	3695.6		1714.0		1643.5		1756.0		1017.8		827.1		898.2		1434.9	
S.E.	1066.8		494.8		474.4		506.9		293.8		238.8		259.3		414.2	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A7  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 6

MALE GROUP: CONTROL-50357					
WEEK	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13
-----					
ANIMAL					
6664	19549.	16507.	17281.	16816.	16376.
6665	18637.	17919.	17448.	17222.	16848.
6666	17250.	15865.	16705.	16143.	15551.
6667	17722.	15984.	16265.	16667.	16311.
6672	18301.	17537.	17248.	17073.	16568.
6673	19024.	18267.	17045.	18326.	17181.
6676	20270.	19415.	18526.	17408.	16854.
6689	19902.	18970.	19091.	18667.	18710.
6696	17197.	15464.	17540.	17160.	15939.
6709	18462.	16667.	16697.	16901.	16327.
6714	17935.	15734.	16611.	16150.	15262.
6717	17759.	15918.	16406.	15283.	15385.
MEAN	18501.	17021.	17239.	16985.	16443.
S.D.	1012.1	1356.9	846.2	921.5	935.7
S.E.	292.2	391.7	244.3	266.0	270.1
N	12	12	12	12	12

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A7  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 7

SPONSOR NO.: W1 00 291

MALE GROUP: TEST-50357										
WEEK	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13
-----										
ANIMAL										
6661	17928.		16926.		16828.		16635.		16201.	
6669	18056.		15611.		17143.		17345.		15723.	
6671	17901.		15415.		15667.		15637.		16262.	
6678	18831.		19662.		17537.		17178.		16601.	
6679	17834.		15152.		16374.		16092.		15672.	
6680	17682.		16477.		NA		NA		15104.	
6688	17975.		16766.		17160.		17228.		16123.	
6700	17017.		16901.		16992.		15759.		14971.	
6705	18750.		15432.		17470.		17160.		17078.	
6708	17610.		15854.		17262.		16342.		15341.	
6719	16635.		15356.		15901.		16202.		14872.	
6723	17345.		14754.		16834.		14764.		15341.	
MEAN	17797.		16192.		16833.		16395.		15774.	
S.D.	626.4		1313.4		612.6		813.8		689.0	
S.E.	180.8		379.1		184.7		245.4		198.9	
N	12		12		11		11		12	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A7  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 8

MALE GROUP: REF1-50357					
WEEK	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13
-----					
ANIMAL					
6659	19565.	17931.	17802.	15652.	17500.
6662	19036.	18428.	18116.	18353.	17528.
6677	17864.	16700.	NA	19112.	15939.
6685	NA	19626.	19178.	17489.	18710.
6690	17568.	15929.	17181.	15066.	16840.
6691	19149.	16968.	17372.	14732.	15000.
6693	18000.	16992.	16893.	17274.	17351.
6695	18065.	17427.	17400.	16154.	14745.
6699	18301.	15723.	16632.	15569.	14885.
6701	17763.	18277.	17213.	14168.	15538.
6703	18182.	17476.	17351.	15847.	15480.
6715	18868.	16733.	17782.	15413.	16607.
MEAN	18396.	17351.	17538.	16236.	16344.
S.D.	652.4	1099.8	685.9	1505.4	1269.1
S.E.	196.7	317.5	206.8	434.6	366.4
N	11	12	11	12	12

NA = NOT APPLICABLE



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A7  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 9

MALE GROUP: REF2-50357					
WEEK	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13
-----					
ANIMAL					
6658	18432.	16284.	16598.	16200.	16893.
6663	18563.	17510.	17481.	15000.	16848.
6675	17816.	15556.	16393.	13345.	14948.
6682	18564.	16468.	18224.	16901.	16514.
6686	18333.	16578.	15544.	15228.	15347.
6692	15789.	17647.	16926.	15254.	15993.
6704	17920.	16738.	20497.	19721.	15851.
6706	17573.	15213.	16601.	16342.	15909.
6713	17266.	15517.	16528.	14000.	15385.
6716	18326.	17031.	17089.	13043.	16298.
6718	18097.	15506.	16411.	15352.	16082.
6726	18090.	16829.	16981.	15138.	16854.
MEAN	17897.	16406.	17106.	15460.	16077.
S.D.	773.4	810.9	1251.0	1769.1	637.9
S.E.	223.3	234.1	361.1	510.7	184.2
N	12	12	12	12	12

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A7  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 10

MALE GROUP: REF3-50357					
WEEK	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13
ANIMAL					
6660	18795.	18881.	16930.	16234.	17284.
6683	18307.	18182.	17712.	16304.	17052.
6684	19037.	16250.	16867.	NA	16763.
6697	20000.	17059.	17241.	17308.	17383.
6698	16847.	15158.	16049.	16397.	16601.
6707	18794.	18000.	16883.	15451.	16318.
6710	18221.	17391.	16901.	15385.	15607.
6711	16200.	17476.	15283.	16667.	15245.
6712	17486.	16230.	NA	15372.	15049.
6720	17561.	17606.	18202.	14967.	18239.
6724	15625.	15038.	17391.	15493.	16084.
6725	17382.	17573.	16049.	16531.	16634.
MEAN	17855.	17070.	16864.	16010.	16522.
S.D.	1253.2	1181.4	822.4	716.9	929.3
S.E.	361.8	341.0	248.0	216.2	268.3
N	12	12	11	11	12

NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A7  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 11

SPONSOR NO.: WF 00 291

FEMALE GROUP: CONTROL-50357																
WEEK	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7	7 TO	8
-----																
ANIMAL																
6736	34177.		29310.		27717.		35204.		32673.		35885.		28767.		33040.	
6755	34969.		34286.		30319.		27000.		25714.		23394.		23789.		20339.	
6756	31915.		30968.		26786.		26816.		24064.		23316.		24121.		19024.	
6764	42282.		32530.		29670.		33503.		26761.		22566.		21888.		21429.	
6767	40141.		37013.		36145.		32022.		35484.		25131.		25500.		20096.	
6768	30682.		28125.		25248.		27143.		22973.		23377.		24359.		22689.	
6779	32258.		29268.		27027.		26582.		22619.		23864.		21429.		22059.	
6784	33103.		31481.		28333.		28571.		29381.		25248.		25352.		19355.	
6785	32022.		30457.		27778.		24675.		23265.		22530.		21839.		21591.	
6787	34756.		30978.		26341.		24545.		25110.		22979.		21951.		21429.	
6790	32000.		29630.		26966.		26842.		25758.		24757.		24057.		22326.	
6794	31579.		27273.		27941.		24434.		20779.		21162.		22892.		20930.	
MEAN	34157.		30943.		28356.		28111.		26215.		24517.		23829.		22026.	
S.D.	3574.1		2691.3		2813.1		3576.8		4326.9		3765.9		2084.7		3651.4	
S.E.	1031.8		776.9		812.1		1032.5		1249.1		1087.1		601.8		1054.1	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A7  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 12

WEEK	FEMALE GROUP: TEST-50357															
	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7	7 TO	8
ANIMAL																
6737	41304.		30968.		35088.		36066.		35294.		38660.		25500.		21845.	
6744	27632.		25150.		24324.		23077.		22167.		22967.		21028.		20362.	
6746	30337.		27000.		27149.		24051.		23265.		21600.		22179.		16917.	
6758	33962.		28235.		28333.		29381.		22277.		22967.		22018.		20362.	
6761	34395.		28571.		26374.		25131.		31818.		23645.		21845.		20000.	
6770	32530.		24862.		23316.		23645.		31280.		27027.		23684.		22368.	
6771	40127.		31765.		30319.		27000.		24878.		22967.		23611.		22467.	
6772	30612.		36774.		27907.		28022.		39130.		40838.		28643.		31884.	
6776	37500.		31319.		25758.		28302.		25000.		24051.		23554.		21600.	
6786	35404.		31667.		24194.		40223.		26519.		13953.		28070.		34921.	
6788	30168.		28421.		26471.		23502.		22467.		21888.		21519.		19672.	
6795	36986.		35404.		40000.		30928.		37313.		30000.		24885.		26786.	
MEAN	34246.		30011.		28269.		28277.		28451.		25880.		23878.		23265.	
S.D.	4218.4		3695.6		4857.4		5328.9		6233.8		7481.3		2491.9		5304.4	
S.E.	1217.8		1066.8		1402.2		1538.3		1799.5		2159.7		719.3		1531.2	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A7  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 13

WEEK	FEMALE GROUP: REF1-50357															
	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7	7 TO	8
ANIMAL																
6734	35849.		32948.		31579.		26601.		25000.		24675.		23950.		21339.	
6738	33929.		28723.		29557.		25352.		25676.		23377.		22979.		20902.	
6739	32877.		31875.		28814.		29381.		25962.		24771.		22667.		19231.	
6743	35294.		30612.		27778.		28333.		28421.		25628.		23301.		21028.	
6747	34000.		28916.		27869.		25500.		24171.		24434.		22368.		21888.	
6750	35172.		30000.		31034.		26230.		24870.		22277.		21845.		18841.	
6751	31579.		30159.		31132.		26201.		25000.		NA		23810.		22989.	
6753	34969.		30508.		29381.		29577.		18182.		24691.		25301.		23529.	
6763	36667.		29231.		26389.		25641.		23361.		24609.		22472.		19780.	
6778	41317.		29508.		33333.		35047.		28125.		26667.		26432.		22979.	
6782	34091.		29231.		26512.		32895.		25316.		25301.		22179.		21756.	
6783	29814.		27746.		28125.		29268.		25472.		24434.		23684.		25751.	
MEAN	34630.		29955.		29292.		28336.		24963.		24624.		23416.		21668.	
S.D.	2827.7		1419.1		2134.6		3097.5		2576.7		1131.6		1345.5		1959.9	
S.E.	816.3		409.6		616.2		894.2		743.8		341.2		388.4		565.8	
N	12		12		12		12		12		11		12		12	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A7  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 14

WEEK	FEMALE GROUP: REF2-50357															
	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7	7 TO	8
ANIMAL																
6730	33129.		27586.		27128.		25500.		23188.		24771.		22271.		20339.	
6741	34615.		28977.		29231.		30000.		22314.		26538.		24910.		20761.	
6742	33149.		26601.		26786.		25210.		21176.		22472.		22140.		19355.	
6749	34932.		31288.		32787.		28934.		24402.		27778.		23077.		20690.	
6752	36264.		27273.		28169.		31304.		22892.		24000.		21739.		23684.	
6760	36145.		30645.		32353.		29596.		21702.		23651.		23171.		22353.	
6773	34239.		28846.		27876.		28279.		22989.		23247.		21818.		21127.	
6775	39759.		30978.		30882.		28507.		25424.		23077.		24292.		23438.	
6780	40000.		28916.		31492.		31980.		21845.		23832.		22973.		18750.	
6792	36364.		32000.		30000.		32432.		23077.		25000.		25472.		21918.	
6793	38255.		30357.		33871.		33333.		24215.		26923.		24464.		25000.	
6796	35526.		27439.		27586.		27717.		23560.		24000.		22857.		22018.	
MEAN	36031.		29242.		29847.		29399.		23065.		24607.		23265.		21619.	
S.D.	2299.8		1788.8		2409.7		2579.8		1222.9		1660.5		1244.7		1824.8	
S.E.	663.9		516.4		695.6		744.7		353.0		479.3		359.3		526.8	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A7  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 15

WEEK	FEMALE GROUP: REF3-50357															
	0 TO	1	1 TO	2	2 TO	3	3 TO	4	4 TO	5	5 TO	6	6 TO	7	7 TO	8
ANIMAL																
6728	30909.		30508.		30928.		25592.		24215.		25974.		22881.		19753.	
6731	40800.		34043.		32278.		29480.		27419.		25758.		26341.		16744.	
6732	34177.		28814.		27979.		27536.		23077.		23478.		23276.		21610.	
6748	33333.		29189.		28500.		26636.		21333.		25424.		24490.		19200.	
6757	32903.		29480.		28723.		28079.		26027.		24783.		23176.		20253.	
6762	31088.		27149.		25506.		22727.		22581.		20619.		20000.		18387.	
6766	35185.		29651.		29508.		25397.		25888.		27273.		24885.		21525.	
6769	37079.		30882.		32000.		25926.		24514.		23954.		24535.		19286.	
6774	48077.		32759.		37306.		29126.		28899.		25974.		22785.		20084.	
6781	34000.		31034.		26984.		27273.		26887.		22973.		23182.		20362.	
6789	33333.		30189.		31579.		29670.		26289.		25123.		23188.		20000.	
6791	32692.		29651.		32086.		27551.		24757.		23502.		20362.		17411.	
MEAN	35298.		30279.		30281.		27083.		25157.		24570.		23258.		19551.	
S.D.	4833.0		1805.8		3116.3		1991.9		2168.6		1773.9		1775.7		1471.6	
S.E.	1395.2		521.3		899.6		575.0		626.0		512.1		512.6		424.8	
N	12		12		12		12		12		12		12		12	

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A7  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

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FEMALE GROUP: CONTROL-50357						
WEEK	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13	
-----						
ANIMAL						
6736	32189.	25210.	NA	22785.	25926.	
6755	22041.	16800.	21094.	20690.	19030.	
6756	22967.	18310.	22222.	19266.	20455.	
6764	19672.	16867.	21260.	19691.	19101.	
6767	22642.	20833.	20548.	20455.	21239.	
6768	19433.	18219.	20902.	21687.	18605.	
6779	18214.	17832.	19655.	19588.	19128.	
6784	23832.	22018.	20455.	20362.	21239.	
6785	20225.	14286.	20727.	19636.	18214.	
6787	20319.	17510.	19466.	19392.	20074.	
6790	23394.	17568.	21333.	21333.	21888.	
6794	19392.	15909.	20377.	19540.	17978.	
MEAN	22027.	18447.	20731.	20369.	20240.	
S.D.	3687.5	2942.6	775.8	1090.4	2195.2	
S.E.	1064.5	849.5	233.9	314.8	633.7	
N	12	12	11	12	12	

NA = NOT APPLICABLE



PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A7  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 17

SPONSOR NO.: W1 00 291

FEMALE GROUP:										TEST-50357
WEEK	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13
-----										
ANIMAL										
6737	NA		26267.		22120.		23721.		21622.	
6744	22566.		17031.		20961.		22078.		21519.	
6746	20727.		16071.		20357.		19149.		NA	
6758	20270.		18502.		17105.		19737.		16667.	
6761	21226.		20642.		20548.		22535.		20455.	
6770	24051.		18219.		21862.		22984.		25100.	
6771	20870.		21610.		20988.		22131.		21862.	
6772	26887.		26636.		NA		NA		21145.	
6776	22800.		18898.		22989.		19615.		20455.	
6786	30882.		22566.		24051.		22689.		20988.	
6788	19048.		18750.		19922.		18533.		18045.	
6795	23581.		25751.		29237.		23651.		24096.	
MEAN	22992.		20912.		21831.		21529.		21087.	
S.D.	3388.6		3673.5		3040.9		1896.3		2362.9	
S.E.	1021.7		1060.4		916.9		571.8		712.4	
N	11		12		11		11		11	

NA = NOT APPLICABLE

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A7  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

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SPONSOR NO.: W1 00 291

FEMALE GROUP: REF1-50357

WEEK	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13
-----										
ANIMAL										
6734	21162.		18219.		21600.		16667.		20769.	
6738	20238.		15354.		21260.		16601.		19540.	
6739	20253.		20253.		22407.		19277.		20079.	
6743	23182.		22768.		20961.		16667.		18908.	
6747	18750.		18293.		20648.		16800.		20611.	
6750	22749.		20737.		20270.		20362.		20000.	
6751	23247.		22581.		22261.		19217.		20979.	
6753	23077.		26038.		22556.		19245.		20000.	
6763	21661.		20906.		19521.		15411.		16887.	
6778	22594.		24793.		28279.		24490.		21687.	
6782	22388.		22826.		20504.		14130.		20979.	
6783	22689.		18595.		20732.		19512.		20400.	
MEAN	21833.		20947.		21750.		18198.		20070.	
S.D.	1441.3		3045.9		2252.6		2743.7		1240.6	
S.E.	416.1		879.3		650.3		792.0		358.1	
N	12		12		12		12		12	

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A7  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

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WEEK	FEMALE GROUP: REF2-50357					
	8 TO	9	9 TO	10	10 TO	11
ANIMAL						
6730	19068.		17355.		20400.	18824.
6741	21854.		23885.		18750.	13125.
6742	18947.		18557.		18367.	16271.
6749	20339.		20168.		19672.	19592.
6752	22826.		22581.		24555.	23404.
6760	17045.		20149.		21429.	21756.
6773	19257.		19934.		18812.	19802.
6775	23420.		19708.		20727.	22581.
6780	23581.		21888.		20513.	20253.
6792	22467.		21074.		23529.	16867.
6793	18000.		21429.		21012.	13688.
6796	18667.		17031.		19397.	18182.
MEAN	20456.		20313.		20597.	18695.
S.D.	2270.1		2030.9		1884.3	3257.1
S.E.	655.3		586.3		543.9	940.2
N	12		12		12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A7  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL CALCULATED COMPOUND CONSUMPTION [MG/KG/DAY]

PAGE 20

ORDER NO: 4W1 00 251						FEMALE GROUP: REF3-50357				
WEEK	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO	13
-----										
ANIMAL										
6728	18145.		16800.		20319.		14343.		17510.	
6731	17647.		21622.		22768.		18341.		21519.	
6732	20988.		20732.		21951.		21862.		20079.	
6748	20158.		20849.		20455.		21509.		20956.	
6757	20648.		21344.		21429.		21687.		20849.	
6762	16981.		15741.		16667.		18095.		18293.	
6766	22368.		23478.		21795.		21795.		22314.	
6769	21053.		21127.		20906.		18367.		19064.	
6774	23361.		21687.		23077.		23651.		21862.	
6781	20870.		19231.		22785.		16049.		20482.	
6789	22222.		21525.		21145.		21239.		19481.	
6791	16810.		17647.		18828.		12605.		19917.	
MEAN	20104.		20149.		21010.		19129.		20194.	
S.D.	2200.5		2305.6		1824.8		3423.3		1440.3	
S.E.	635.2		665.6		526.8		988.2		415.8	
N	12		12		12		12		12	

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PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL HEMATOLOGY VALUES

PAGE 1  
 WEEK 13

ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: CONTROL-50357	MALES									
6664	7.57	8.50	16.5	43.6	51.3	19.4	37.9	1123.	1.6	132.8
6665	6.81	8.93	16.1	42.3	47.4	18.1	38.1	1106.	1.3	114.3
6666	11.35	8.61	15.9	42.3	49.2	18.5	37.5	1074.	1.4	119.7
6667	6.98	8.51	17.5	44.5	52.3	20.6	39.3	1132.	2.2	183.8
6672	5.56	8.70	16.2	41.8	48.0	18.7	38.8	1025.	1.4	120.2
6673	13.21	8.90	16.3	43.2	48.6	18.3	37.7	1232.	1.6	144.6
6676	7.43	8.35	15.6	41.0	49.1	18.6	37.9	979.	1.3	108.4
6689	6.95	8.32	17.1	42.9	51.5	20.6	40.0	1213.	1.6	131.2
6696	7.62	8.74	16.9	45.2	51.7	19.4	37.5	1208.	2.1	180.1
6709	12.37	9.13	16.9	45.3	49.7	18.6	37.4	1362.	1.8	163.1
6714	16.32	8.59	15.2	39.8	46.3	17.7	38.1	1373.	1.8	157.3
6717	11.29	8.94	16.6	42.9	48.0	18.6	38.8	1291.	1.5	132.9
MEAN	9.46	8.69	16.4	42.9	49.4	18.9	38.3	1177.	1.6	140.7
S.D.	3.334	0.252	0.66	1.63	1.91	0.91	0.81	125.7	0.29	25.26
S.E.	0.962	0.073	0.19	0.47	0.55	0.26	0.23	36.3	0.08	7.29
N	12	12	12	12	12	12	12	12	12	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

PAGE 2  
WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: CONTROL-50357	MALES					
6664	16.2	76.0	2.6	4.1	0.2	0.9
6665	12.9	83.5	1.9	0.9	0.2	0.7
6666	8.3	87.8	1.4	1.0	0.3	1.1
6667	9.9	86.1	2.1	0.9	0.3	0.7
6672	17.5	78.7	1.9	1.2	0.2	0.4
6673	7.2	89.6	1.5	0.6	0.4	0.7
6676	13.9	79.4	3.7	1.8	0.2	0.9
6689	15.0	82.0	1.5	0.9	0.2	0.4
6696	20.2	76.3	1.6	1.1	0.1	0.6
6709	5.1	92.0	1.1	0.5	0.3	0.9
6714	9.7	83.4	2.5	1.4	0.3	2.6
6717	16.7	80.1	1.1	1.1	0.3	0.8
MEAN	12.7	82.9	1.9	1.3	0.3	0.9
S.D.	4.66	5.15	0.74	0.95	0.08	0.58
S.E.	1.34	1.49	0.21	0.27	0.02	0.17
N	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

PAGE 3  
WEEK 13

ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: CONTROL-50357	MALES							
6664	1.23	5.76	0.20	0.31	0.02	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6665	0.88	5.69	0.13	0.06	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6666	0.95	9.97	0.16	0.12	0.03	0.12	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6667	0.69	6.01	0.15	0.06	0.02	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6672	0.98	4.38	0.11	0.07	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6673	0.95	11.83	0.20	0.08	0.06	0.10	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6676	1.03	5.90	0.28	0.13	0.02	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6689	1.04	5.70	0.11	0.06	0.02	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6696	1.54	5.82	0.13	0.08	0.01	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6709	0.63	11.38	0.14	0.06	0.04	0.12	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6714	1.58	13.61	0.41	0.23	0.05	0.43	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6717	1.88	9.04	0.13	0.12	0.03	0.09	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
MEAN	1.12	7.92	0.18	0.12	0.03	0.10		
S.D.	0.376	3.080	0.087	0.079	0.016	0.109		
S.E.	0.108	0.889	0.025	0.023	0.005	0.032		
N	12	12	12	12	12	12		

thous/uL = THOUSANDS/MICROLITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

PAGE 4  
WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: CONTROL-50357		MALES
6664	17.6	25.0
6665	19.3	27.4
6666	17.2	22.3
6667	25.3	28.2
6672	20.5	25.0
6673	20.4	23.4
6676	17.5	21.2
6689	19.7	26.5
6696	20.2	30.5
6709	16.6	23.2
6714	17.4	21.2
6717	18.4	23.2
MEAN	19.2	24.8
S.D.	2.37	2.91
S.E.	0.68	0.84
N	12	12



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

PAGE 5  
WEEK 13

ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP:	TEST-50357	MALES								
6661	4.13	8.43	16.9	41.8	49.6	20.1	40.5	1206.	1.6	137.6
6669	7.61	8.73	16.5	43.7	50.0	18.9	37.8	1204.	1.7	147.1
6671	10.45	8.64	16.5	41.9	48.6	19.1	39.3	1045.	1.3	113.8
6678	7.04	8.50	15.7	41.3	48.6	18.4	37.9	889.	2.3	192.3
6679	6.60	8.25	15.5	40.3	48.8	18.8	38.6	1166.	1.4	111.7
6680	8.07	9.40	17.7	46.0	48.9	18.9	38.6	1290.	1.4	132.0
6688	10.23	8.82	17.0	44.2	50.1	19.3	38.5	1171.	1.5	128.2
6700	8.89	8.86	17.8	45.3	51.1	20.0	39.2	1128.	1.4	123.2
6705	5.74	8.46	16.9	43.7	51.7	20.0	38.7	1058.	1.7	145.9
6708	8.89	8.82	16.9	44.9	51.0	19.1	37.5	1409.	1.9	167.5
6719	17.49	9.06	16.3	42.5	46.9	18.0	38.4	1275.	1.8	160.5
6723	7.56	8.95	17.1	46.0	51.4	19.1	37.3	1243.	1.8	157.5
MEAN	8.56	8.74	16.7	43.5	49.7	19.1	38.5	1174.	1.7	143.1
S.D.	3.333	0.315	0.69	1.90	1.43	0.64	0.88	134.5	0.28	23.68
S.E.	0.962	0.091	0.20	0.55	0.41	0.18	0.25	38.8	0.08	6.83
N	12	12	12	12	12	12	12	12	12	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL HEMATOLOGY VALUES

PAGE 6  
 WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP:	TEST-50357	MALES				
6661	14.3	80.9	2.7	1.1	0.2	0.8
6669	11.4	83.2	2.5	1.5	0.2	1.3
6671	8.4	88.2	1.7	0.6	0.3	0.9
6678	16.7	78.6	2.4	1.2	0.1	0.9
6679	14.3	81.4	2.0	1.0	0.2	1.0
6680	13.8	82.9	1.2	0.8	0.2	1.0
6688	15.2	81.7	1.2	1.0	0.3	0.6
6700	24.0	70.8	2.1	1.5	0.3	1.3
6705	11.3	84.3	2.1	1.0	0.4	0.9
6708	13.7	81.6	2.6	1.1	0.3	0.8
6719	9.6	85.9	2.0	1.3	0.3	0.9
6723	12.0	84.1	1.4	1.6	0.2	0.7
MEAN	13.7	82.0	2.0	1.1	0.3	0.9
S.D.	4.01	4.31	0.52	0.30	0.08	0.21
S.E.	1.16	1.24	0.15	0.09	0.02	0.06
N	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

PAGE 7  
WEEK 13

ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP:	TEST-50357	MALES						
6661	0.59	3.34	0.11	0.04	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6669	0.87	6.33	0.19	0.11	0.02	0.10	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6671	0.88	9.22	0.17	0.07	0.03	0.09	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6678	1.17	5.54	0.17	0.08	0.01	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6679	0.95	5.37	0.13	0.07	0.02	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6680	1.11	6.69	0.10	0.06	0.02	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6688	1.56	8.36	0.12	0.11	0.03	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6700	2.13	6.29	0.19	0.13	0.03	0.12	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6705	0.65	4.84	0.12	0.06	0.02	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6708	1.22	7.26	0.23	0.10	0.02	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6719	1.68	15.02	0.36	0.22	0.06	0.15	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6723	0.91	6.36	0.11	0.12	0.02	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
MEAN	1.14	7.05	0.17	0.10	0.02	0.08		
S.D.	0.450	2.946	0.073	0.048	0.013	0.033		
S.E.	0.130	0.850	0.021	0.014	0.004	0.010		
N	12	12	12	12	12	12		

thous/uL = THOUSANDS/MICROLITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP:	TEST-50357	MALES
6661	18.7	25.5
6669	16.8	22.9
6671	18.5	20.4
6678	18.2	23.6
6679	17.0	23.1
6680	20.2	25.1
6688	19.1	23.6
6700	20.2	21.7
6705	19.5	29.8
6708	21.9	28.0
6719	17.2	24.3
6723	25.0	30.2
MEAN	19.4	24.9
S.D.	2.32	3.07
S.E.	0.67	0.89
N	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP:	REF1-50357	MALES								
6659	7.43	9.16	16.9	44.1	48.2	18.4	38.2	1457.	1.9	176.9
6662	6.90	9.38	16.6	44.6	47.5	17.7	37.2	1025.	1.6	154.7
6677	7.26	9.06	17.4	46.1	50.9	19.2	37.7	1088.	1.7	149.9
6685	5.92	8.57	16.5	42.3	49.4	19.3	39.0	1192.	1.4	122.4
6690	8.33	8.70	16.2	42.5	48.9	18.6	38.2	1332.	1.8	155.1
6691	8.76	9.28	17.8	46.8	50.5	19.2	38.1	1134.	1.3	124.0
6693	7.59	8.67	15.5	40.9	47.2	17.8	37.8	1117.	1.3	108.9
6695	11.62	9.02	17.6	46.8	51.9	19.5	37.6	1113.	1.5	138.9
6699	7.08	8.85	17.2	45.4	51.2	19.4	37.9	1164.	1.5	132.8
6701	6.74	9.25	16.6	43.8	47.3	18.0	38.0	1476.	1.6	151.7
6703	7.60	8.59	16.1	41.5	48.3	18.7	38.8	1464.	1.5	131.2
6715	8.09	8.33	15.8	42.3	50.8	19.0	37.4	1064.	2.0	167.6
MEAN	7.78	8.91	16.7	43.9	49.3	18.7	38.0	1219.	1.6	142.8
S.D.	1.426	0.334	0.72	2.05	1.67	0.64	0.52	167.0	0.22	19.93
S.E.	0.412	0.097	0.21	0.59	0.48	0.18	0.15	48.2	0.06	5.75
N	12	12	12	12	12	12	12	12	12	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP:	REF1-50357	MALES				
6659	16.8	79.5	1.5	1.2	0.4	0.6
6662	16.9	77.2	2.8	1.7	0.3	1.0
6677	11.5	84.8	1.7	0.9	0.3	0.8
6685	12.4	83.8	1.5	1.3	0.4	0.6
6690	19.3	74.2	3.2	1.4	0.3	1.6
6691	39.0	57.2	2.1	1.0	0.2	0.6
6693	16.4	79.2	2.1	1.2	0.3	0.8
6695	6.5	89.4	1.5	0.9	0.3	1.3
6699	9.0	87.4	1.6	1.2	0.2	0.6
6701	16.4	79.8	1.7	0.9	0.4	0.7
6703	14.6	80.8	2.9	0.8	0.2	0.7
6715	15.6	78.0	3.8	1.0	0.2	1.4
MEAN	16.2	79.3	2.2	1.1	0.3	0.9
S.D.	8.07	8.21	0.78	0.26	0.08	0.35
S.E.	2.33	2.37	0.23	0.07	0.02	0.10
N	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
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TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP:	REF1-50357	MALES						
6659	1.25	5.91	0.11	0.09	0.03	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6662	1.17	5.33	0.20	0.12	0.02	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6677	0.83	6.15	0.12	0.07	0.02	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6685	0.74	4.96	0.09	0.07	0.02	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6690	1.61	6.18	0.27	0.11	0.03	0.13	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6691	3.41	5.01	0.18	0.08	0.02	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6693	1.24	6.01	0.16	0.09	0.03	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6695	0.76	10.39	0.18	0.11	0.04	0.15	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6699	0.64	6.19	0.12	0.08	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6701	1.11	5.38	0.12	0.06	0.03	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6703	1.11	6.14	0.22	0.06	0.02	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6715	1.26	6.31	0.31	0.08	0.02	0.11	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
MEAN	1.26	6.16	0.17	0.09	0.02	0.07		
S.D.	0.732	1.416	0.068	0.020	0.008	0.037		
S.E.	0.211	0.409	0.020	0.006	0.002	0.011		
N	12	12	12	12	12	12		

thous/uL = THOUSANDS/MICROLITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP:	REF1-50357	MALES
6659	17.3	22.9
6662	20.2	24.0
6677	23.9	26.6
6685	17.9	23.3
6690	18.7	21.2
6691	28.9	32.5
6693	17.8	21.4
6695	17.3	21.8
6699	20.9	31.3
6701	17.2	21.4
6703	17.1	21.4
6715	20.1	25.0
MEAN	19.8	24.4
S.D.	3.52	3.89
S.E.	1.02	1.12
N	12	12



PROJECT NO.:WIL-50357  
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TABLE A8 (WEEK 13 EVALUATION)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL HEMATOLOGY VALUES

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 WEEK 13

ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP:	REF2-50357	MALES								
6658	6.04	8.31	16.4	42.2	50.8	19.7	38.9	1290.	1.3	108.6
6663	8.67	9.02	16.3	42.6	47.2	18.0	38.2	1167.	1.3	113.2
6675	8.81	8.97	17.1	43.5	48.5	19.0	39.2	1321.	1.5	132.4
6682	8.72	9.01	17.9	45.5	50.5	19.9	39.4	1146.	1.1	100.9
6686	7.75	9.00	16.5	43.3	48.1	18.3	38.0	1464.	1.7	148.6
6692	9.87	8.58	16.3	42.8	49.9	19.0	38.0	1333.	1.5	127.9
6704	10.28	8.87	15.5	41.2	46.5	17.4	37.5	1266.	1.6	138.7
6706	8.89	8.99	17.7	45.9	51.0	19.7	38.7	1189.	1.3	119.0
6713	9.44	8.40	15.7	42.2	50.2	18.7	37.2	1102.	2.0	169.7
6716	7.91	8.83	16.2	42.1	47.7	18.3	38.4	1329.	1.3	113.5
6718	10.35	9.13	17.4	46.6	51.1	19.1	37.4	863.	1.8	167.5
6726	5.92	8.66	16.4	43.8	50.6	18.9	37.3	1156.	1.6	142.7
MEAN	8.55	8.81	16.6	43.5	49.3	18.8	38.2	1219.	1.5	131.9
S.D.	1.454	0.266	0.75	1.69	1.64	0.75	0.75	152.6	0.26	22.39
S.E.	0.420	0.077	0.22	0.49	0.47	0.22	0.22	44.0	0.07	6.46
N	12	12	12	12	12	12	12	12	12	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL HEMATOLOGY VALUES

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 WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP:	REF2-50357	MALES				
6658	10.8	86.0	1.7	0.6	0.3	0.6
6663	11.4	85.4	1.1	1.1	0.2	0.7
6675	7.9	87.4	1.6	1.7	0.2	1.1
6682	22.6	73.1	2.1	1.0	0.3	0.9
6686	16.8	79.7	1.7	1.0	0.2	0.6
6692	8.4	85.3	3.0	1.4	0.2	1.7
6704	8.2	88.0	2.0	0.8	0.2	0.9
6706	7.9	88.1	1.5	1.6	0.3	0.5
6713	11.2	84.3	2.4	1.0	0.2	0.9
6716	11.7	85.4	1.5	0.3	0.3	0.9
6718	10.9	85.5	1.3	1.1	0.4	0.8
6726	15.2	78.9	2.6	1.7	0.3	1.3
MEAN	11.9	83.9	1.9	1.1	0.3	0.9
S.D.	4.37	4.47	0.56	0.43	0.07	0.33
S.E.	1.26	1.29	0.16	0.13	0.02	0.10
N	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
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TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP:	REF2-50357	MALES						
6658	0.65	5.19	0.10	0.03	0.02	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6663	0.99	7.40	0.10	0.10	0.02	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6675	0.70	7.70	0.14	0.15	0.02	0.10	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6682	1.97	6.37	0.18	0.09	0.03	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6686	1.30	6.17	0.13	0.08	0.02	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6692	0.83	8.42	0.30	0.14	0.02	0.17	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6704	0.85	9.04	0.20	0.08	0.02	0.09	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6706	0.70	7.84	0.13	0.14	0.03	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6713	1.05	7.96	0.23	0.09	0.02	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6716	0.92	6.75	0.12	0.02	0.02	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6718	1.13	8.84	0.13	0.12	0.04	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6726	0.90	4.67	0.15	0.10	0.02	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
MEAN	1.00	7.20	0.16	0.10	0.02	0.08		
S.D.	0.359	1.389	0.059	0.041	0.007	0.035		
S.E.	0.104	0.401	0.017	0.012	0.002	0.010		
N	12	12	12	12	12	12		

thous/uL = THOUSANDS/MICROLITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP:	REF2-50357	MALES
6658	18.8	22.5
6663	17.6	24.7
6675	18.3	23.5
6682	20.0	26.3
6686	21.5	27.0
6692	17.4	22.1
6704	17.8	20.4
6706	18.4	25.5
6713	21.5	27.8
6716	27.5	32.8
6718	18.9	27.5
6726	17.5	23.4
MEAN	19.6	25.3
S.D.	2.87	3.31
S.E.	0.83	0.96
N	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
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TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP:	REF3-50357	MALES								
6660	13.74	8.65	16.0	41.2	47.7	18.4	38.7	1383.	1.7	143.6
6683	11.72	8.92	16.8	43.2	48.5	18.9	39.0	850.	1.4	126.5
6684	7.55	8.46	16.7	41.4	49.0	19.7	40.3	1278.	1.8	150.9
6697	8.24	8.70	16.5	43.5	50.0	19.0	38.0	1194.	1.9	162.8
6698	6.55	8.86	16.8	43.5	49.1	18.9	38.5	932.	1.6	139.9
6707	8.54	8.98	17.3	45.5	50.7	19.3	38.0	1306.	1.4	127.1
6710	6.41	8.94	16.9	43.8	49.0	18.9	38.5	946.	2.0	176.4
6711	4.90	8.98	16.7	44.7	49.9	18.6	37.4	899.	1.6	140.0
6712	8.06	8.63	15.9	43.2	50.0	18.4	36.8	1269.	2.0	175.2
6720	8.47	8.31	15.9	41.9	50.5	19.1	37.9	1141.	1.7	143.1
6724	8.04	8.67	16.6	43.6	50.3	19.2	38.1	1172.	1.0	90.5
6725	7.36	9.14	16.5	43.8	47.9	18.1	37.7	1519.	1.3	122.8
MEAN	8.30	8.77	16.6	43.3	49.4	18.9	38.2	1157.	1.6	141.6
S.D.	2.358	0.241	0.43	1.26	1.00	0.44	0.88	210.9	0.30	23.91
S.E.	0.681	0.070	0.12	0.36	0.29	0.13	0.25	60.9	0.09	6.90
N	12	12	12	12	12	12	12	12	12	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL HEMATOLOGY VALUES

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 WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP:	REF3-50357	MALES				
6660	8.4	87.2	1.9	1.6	0.3	0.7
6683	10.3	85.7	1.6	1.0	0.4	1.1
6684	17.0	78.9	1.6	1.9	0.2	0.4
6697	13.3	79.2	4.4	1.2	0.2	1.6
6698	17.4	77.2	1.7	2.4	0.4	1.0
6707	19.4	76.6	1.6	1.5	0.2	0.7
6710	17.7	77.2	1.9	2.1	0.2	0.8
6711	20.6	72.4	3.3	3.1	0.4	0.2
6712	10.3	83.8	3.0	1.4	0.2	1.3
6720	15.1	80.9	2.0	1.1	0.3	0.7
6724	14.9	80.3	2.6	1.1	0.2	0.9
6725	14.7	81.8	1.5	1.1	0.4	0.5
MEAN	14.9	80.1	2.3	1.6	0.3	0.8
S.D.	3.80	4.15	0.90	0.64	0.09	0.39
S.E.	1.10	1.20	0.26	0.19	0.03	0.11
N	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP:	REF3-50357	MALES						
6660	1.15	11.98	0.26	0.23	0.04	0.09	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6683	1.20	10.04	0.19	0.11	0.05	0.13	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6684	1.29	5.96	0.12	0.14	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6697	1.10	6.53	0.36	0.10	0.02	0.14	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6698	1.14	5.06	0.11	0.16	0.02	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6707	1.66	6.54	0.14	0.12	0.02	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6710	1.14	4.95	0.12	0.14	0.01	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6711	1.01	3.55	0.16	0.15	0.02	0.01	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6712	0.83	6.76	0.24	0.11	0.02	0.11	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6720	1.28	6.85	0.17	0.09	0.03	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6724	1.20	6.45	0.21	0.09	0.01	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6725	1.08	6.02	0.11	0.08	0.03	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
MEAN	1.17	6.72	0.18	0.13	0.02	0.07		
S.D.	0.196	2.253	0.075	0.041	0.012	0.040		
S.E.	0.057	0.650	0.022	0.012	0.004	0.011		
N	12	12	12	12	12	12		

thous/uL = THOUSANDS/MICROLITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP:	REF3-50357	MALES
6660	18.7	24.1
6683	17.8	24.1
6684	20.7	24.1
6697	17.4	25.0
6698	18.6	23.3
6707	18.4	26.3
6710	19.9	26.7
6711	20.8	26.0
6712	16.4	22.3
6720	17.1	19.9
6724	19.1	23.7
6725	24.2	26.0
MEAN	19.1	24.3
S.D.	2.11	1.93
S.E.	0.61	0.56
N	12	12



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP: CONTROL-50357	FEMALES									
6736	6.02	8.35	16.6	41.4	49.6	19.9	40.1	1259.	1.3	112.6
6755	6.75	8.52	16.6	43.0	50.5	19.5	38.7	953.	1.3	112.4
6756	5.06	8.69	17.6	45.9	52.8	20.2	38.3	940.	1.2	102.6
6764	5.10	8.02	15.7	40.1	50.0	19.6	39.3	1044.	1.1	90.5
6767	5.28	8.21	16.5	41.5	50.6	20.1	39.8	950.	1.4	118.2
6768	4.42	7.75	14.9	39.4	50.8	19.2	37.8	1351.	2.2	172.3
6779	5.28	8.15	15.9	41.4	50.8	19.5	38.4	1346.	1.3	107.7
6784	6.68	8.37	16.4	42.1	50.3	19.6	39.1	931.	1.6	130.3
6785	4.68	8.00	15.9	41.4	51.7	19.8	38.3	1191.	1.9	155.2
6787	3.51	7.95	15.6	41.5	52.3	19.7	37.6	1145.	2.4	186.8
6790	4.86	8.09	16.8	43.3	53.6	20.8	38.8	1327.	2.3	187.2
6794	5.20	8.72	16.8	43.4	49.7	19.3	38.8	1230.	1.7	145.8
MEAN	5.24	8.24	16.3	42.0	51.1	19.8	38.8	1139.	1.6	135.1
S.D.	0.912	0.302	0.71	1.70	1.27	0.44	0.75	168.1	0.46	33.60
S.E.	0.263	0.087	0.20	0.49	0.37	0.13	0.22	48.5	0.13	9.70
N	12	12	12	12	12	12	12	12	12	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP: CONTROL-50357	FEMALES					
6736	6.7	90.4	1.1	0.9	0.1	0.8
6755	6.4	90.7	1.2	0.7	0.3	0.7
6756	9.1	86.7	2.5	0.7	0.5	0.5
6764	8.0	88.1	1.7	1.4	0.1	0.7
6767	10.6	85.2	2.0	1.4	0.1	0.7
6768	16.9	79.2	1.8	0.7	0.2	1.2
6779	10.9	85.8	1.5	0.7	0.1	0.9
6784	8.6	88.5	1.1	0.8	0.3	0.7
6785	12.7	83.8	1.1	1.2	0.3	0.9
6787	12.6	82.6	0.8	3.1	0.1	0.8
6790	7.2	89.7	1.0	0.6	0.3	1.1
6794	18.2	76.8	1.1	3.4	0.2	0.4
MEAN	10.7	85.6	1.4	1.3	0.2	0.8
S.D.	3.85	4.40	0.50	0.95	0.13	0.22
S.E.	1.11	1.27	0.14	0.28	0.04	0.06
N	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
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TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP: CONTROL-50357	FEMALES							
6736	0.40	5.44	0.07	0.05	0.01	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6755	0.43	6.12	0.08	0.05	0.02	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6756	0.46	4.39	0.13	0.03	0.02	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6764	0.41	4.50	0.09	0.07	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6767	0.56	4.49	0.10	0.08	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6768	0.74	3.50	0.08	0.03	0.01	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6779	0.58	4.53	0.08	0.04	0.00	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6784	0.57	5.91	0.07	0.05	0.02	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6785	0.59	3.92	0.05	0.06	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6787	0.44	2.90	0.03	0.11	0.00	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6790	0.35	4.36	0.05	0.03	0.02	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6794	0.94	3.99	0.06	0.18	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
MEAN	0.54	4.50	0.07	0.07	0.01	0.04		
S.D.	0.167	0.938	0.026	0.043	0.007	0.011		
S.E.	0.048	0.271	0.008	0.012	0.002	0.003		
N	12	12	12	12	12	12		

thous/uL = THOUSANDS/MICROLITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: CONTROL-50357		FEMALES
6736	16.8	21.8
6755	18.0	19.7
6756	17.2	18.3
6764	16.6	18.3
6767	17.6	18.4
6768	16.0	18.6
6779	16.1	19.8
6784	16.6	20.5
6785	17.0	25.9
6787	18.4	22.8
6790	16.6	19.4
6794	16.7	26.4
MEAN	17.0	20.8
S.D.	0.72	2.86
S.E.	0.21	0.82
N	12	12

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TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP:	TEST-50357	FEMALES								
6737	4.01	8.35	16.0	40.5	48.5	19.2	39.6	978.	1.2	96.8
6744	4.75	8.37	15.6	39.4	47.1	18.6	39.5	1165.	1.1	94.1
6746	8.55	8.47	16.8	43.7	51.6	19.8	38.5	1292.	1.1	89.0
6758	3.70	7.11	14.0	36.3	51.0	19.7	38.6	1138.	1.1	76.2
6761	7.37	7.96	15.8	41.8	52.5	19.8	37.8	1054.	1.3	101.2
6770	3.94	8.12	15.5	41.2	50.7	19.1	37.7	1147.	1.5	120.5
6771	4.80	8.23	15.8	40.9	49.7	19.2	38.6	1272.	1.2	99.3
6772	3.04	8.31	15.8	40.8	49.1	19.0	38.6	1070.	1.3	105.0
6776	3.46	8.13	16.0	41.1	50.5	19.7	39.0	1175.	1.4	112.0
6786	7.16	8.83	17.6	45.3	51.3	20.0	38.9	1119.	0.8	70.8
6788	7.76	7.91	16.2	41.6	52.6	20.4	38.8	1002.	2.0	160.2
6795	4.69	8.72	16.2	42.0	48.1	18.6	38.6	1206.	1.3	109.9
MEAN	5.27	8.21	15.9	41.2	50.2	19.4	38.7	1135.	1.3	102.9
S.D.	1.903	0.442	0.84	2.18	1.75	0.56	0.56	97.5	0.29	22.96
S.E.	0.549	0.127	0.24	0.63	0.50	0.16	0.16	28.1	0.08	6.63
N	12	12	12	12	12	12	12	12	12	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP:	TEST-50357	FEMALES				
6737	10.5	86.4	0.8	1.3	0.2	0.8
6744	18.6	76.8	1.4	2.0	0.4	0.8
6746	5.6	91.3	1.3	0.6	0.3	0.9
6758	11.8	84.3	1.6	1.4	0.3	0.5
6761	9.1	87.5	1.5	1.1	0.2	0.6
6770	19.9	77.4	1.1	1.0	0.1	0.6
6771	9.2	87.7	1.4	1.1	0.2	0.4
6772	8.2	88.2	1.2	1.4	0.3	0.6
6776	15.7	79.1	2.0	2.3	0.4	0.3
6786	15.3	80.1	1.8	1.9	0.4	0.5
6788	5.9	91.1	1.0	1.1	0.1	0.7
6795	5.0	91.3	1.5	1.2	0.2	0.8
MEAN	11.2	85.1	1.4	1.4	0.3	0.6
S.D.	5.08	5.45	0.34	0.48	0.11	0.18
S.E.	1.47	1.57	0.10	0.14	0.03	0.05
N	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
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TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP:	TEST-50357	FEMALES						
6737	0.42	3.46	0.03	0.05	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6744	0.88	3.65	0.07	0.09	0.02	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6746	0.48	7.81	0.11	0.05	0.02	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6758	0.44	3.12	0.06	0.05	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6761	0.67	6.45	0.11	0.08	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6770	0.78	3.05	0.04	0.04	0.00	0.02	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6771	0.44	4.21	0.07	0.06	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6772	0.25	2.68	0.04	0.04	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6776	0.54	2.74	0.07	0.08	0.01	0.01	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6786	1.09	5.73	0.13	0.13	0.03	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6788	0.46	7.07	0.08	0.09	0.01	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6795	0.24	4.28	0.07	0.05	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
MEAN	0.56	4.52	0.07	0.07	0.01	0.04		
S.D.	0.254	1.789	0.031	0.027	0.008	0.020		
S.E.	0.073	0.517	0.009	0.008	0.002	0.006		
N	12	12	12	12	12	12		

thous/uL = THOUSANDS/MICROLITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP:	TEST-50357	FEMALES
6737	18.4	15.7
6744	19.3	17.8
6746	17.4	17.6
6758	18.6	23.8
6761	17.0	16.8
6770	16.3	29.8
6771	16.2	24.2
6772	17.1	20.3
6776	18.5	18.9
6786	16.2	19.3
6788	18.2	19.3
6795	17.0	19.4
MEAN	17.5	20.2
S.D.	1.05	3.92
S.E.	0.30	1.13
N	12	12



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TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

PAGE 29  
WEEK 13

ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP:	REF1-50357	FEMALES								
6734	2.83	8.12	16.5	40.5	49.9	20.3	40.6	1180.	1.7	138.2
6738	6.31	8.61	16.4	42.8	49.7	19.1	38.3	1082.	1.0	89.4
6739	9.01	8.01	16.1	40.8	51.0	20.0	39.3	909.	2.0	160.4
6743	2.95	8.65	16.3	41.0	47.3	18.8	39.8	1090.	1.0	88.9
6747	5.27	7.63	15.1	38.8	50.8	19.8	39.0	1291.	1.1	80.4
6750	3.61	8.34	16.1	41.3	49.5	19.3	38.9	1056.	1.4	119.2
6751	4.17	7.38	14.8	38.7	52.4	20.0	38.2	1329.	1.4	106.4
6753	4.79	8.28	15.9	40.9	49.4	19.3	39.0	1226.	1.4	119.3
6763	6.74	7.82	15.8	40.6	52.0	20.2	38.8	1217.	1.3	102.0
6778	4.62	8.57	16.0	41.7	48.6	18.6	38.3	1035.	1.3	111.1
6782	5.32	8.28	16.5	41.8	50.5	19.9	39.4	1200.	1.3	104.8
6783	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT
MEAN	5.06	8.15	16.0	40.8	50.1	19.6	39.1	1147.	1.4	110.9
S.D.	1.808	0.412	0.55	1.21	1.47	0.58	0.71	124.0	0.29	23.13
S.E.	0.545	0.124	0.17	0.36	0.44	0.17	0.22	37.4	0.09	6.97
N	11	11	11	11	11	11	11	11	11	11

CLT = CLOTTED

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL HEMATOLOGY VALUES

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 WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP:	REF1-50357	FEMALES				
6734	16.6	78.7	2.4	1.1	0.2	0.8
6738	6.0	90.6	1.1	1.4	0.3	0.5
6739	8.6	86.7	1.9	1.3	0.3	1.3
6743	13.0	82.9	1.7	1.6	0.1	0.7
6747	11.0	85.2	1.5	1.4	0.3	0.6
6750	16.9	79.8	1.3	1.3	0.2	0.6
6751	17.5	77.8	2.3	1.8	0.1	0.6
6753	15.3	78.8	2.4	2.6	0.3	0.6
6763	14.5	80.7	2.2	1.6	0.3	0.7
6778	10.4	84.3	1.7	2.9	0.2	0.4
6782	8.5	87.7	1.3	1.6	0.1	0.8
6783	CLT	CLT	CLT	CLT	CLT	CLT
MEAN	12.6	83.0	1.8	1.7	0.2	0.7
S.D.	3.92	4.23	0.47	0.56	0.09	0.23
S.E.	1.18	1.27	0.14	0.17	0.03	0.07
N	11	11	11	11	11	11

CLT = CLOTTED

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP:	REF1-50357	FEMALES						
6734	0.47	2.23	0.07	0.03	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
6738	0.38	5.71	0.07	0.09	0.02	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
6739	0.78	7.81	0.17	0.12	0.02	0.11	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
6743	0.38	2.45	0.05	0.05	0.00	0.02	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
6747	0.58	4.49	0.08	0.07	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
6750	0.61	2.88	0.05	0.05	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
6751	0.73	3.24	0.09	0.08	0.00	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
6753	0.73	3.78	0.12	0.12	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
6763	0.98	5.44	0.15	0.11	0.02	0.05	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
6778	0.48	3.90	0.08	0.13	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
6782	0.45	4.67	0.07	0.09	0.00	0.04	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
6783	CLT	CLT	CLT	CLT	CLT	CLT	PLATELET ESTIMATE AND MORPHOLOGY	NOT REVIEWED
MEAN	0.60	4.24	0.09	0.09	0.01	0.04		
S.D.	0.190	1.644	0.039	0.033	0.008	0.026		
S.E.	0.057	0.496	0.012	0.010	0.002	0.008		
N	11	11	11	11	11	11		

CLT = CLOTTED

thous/uL = THOUSANDS/MICROLITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP:	REF1-50357	FEMALES
6734	15.6	19.1
6738	17.9	20.8
6739	16.8	17.1
6743	18.4	17.6
6747	17.3	22.4
6750	16.9	19.4
6751	16.8	18.9
6753	16.3	21.4
6763	17.9	20.8
6778	16.0	18.5
6782	15.7	19.6
6783	16.4	20.3
MEAN	16.8	19.7
S.D.	0.90	1.56
S.E.	0.26	0.45
N	12	12

PROJECT NO.:WIL-50357  
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TABLE A8 (WEEK 13 EVALUATION)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL HEMATOLOGY VALUES

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 WEEK 13

ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP:	REF2-50357	FEMALES								
6730	4.52	7.66	15.9	39.9	52.1	20.7	39.8	1024.	1.8	138.6
6741	3.66	8.22	16.3	42.2	51.3	19.9	38.7	434.	1.9	152.4
6742	3.74	7.96	15.7	39.4	49.5	19.8	39.9	993.	1.3	104.4
6749	5.78	8.33	16.6	41.5	49.9	19.9	39.9	1031.	1.1	88.5
6752	9.00	7.79	16.0	41.2	52.9	20.6	38.9	1217.	2.2	168.4
6760	4.79	8.31	15.9	41.1	49.5	19.2	38.8	1153.	1.4	114.2
6773	6.16	7.99	16.0	41.2	51.5	20.0	38.9	1216.	1.4	109.8
6775	5.16	8.70	16.2	41.1	47.3	18.7	39.5	1398.	1.9	161.0
6780	7.32	8.27	15.6	42.0	50.7	18.8	37.2	1305.	1.8	150.6
6792	7.23	7.86	16.0	41.5	52.8	20.3	38.5	1125.	2.0	158.9
6793	8.11	8.53	16.0	41.3	48.4	18.8	38.8	1347.	1.4	121.7
6796	5.99	7.77	15.6	40.7	52.4	20.1	38.4	890.	2.3	179.3
MEAN	5.96	8.12	16.0	41.1	50.7	19.7	38.9	1094.	1.7	137.3
S.D.	1.698	0.326	0.29	0.79	1.80	0.70	0.77	257.9	0.38	28.86
S.E.	0.490	0.094	0.08	0.23	0.52	0.20	0.22	74.5	0.11	8.33
N	12	12	12	12	12	12	12	12	12	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP:	REF2-50357	FEMALES				
6730	18.5	77.6	1.3	2.0	0.1	0.4
6741	14.5	81.2	1.6	1.9	0.3	0.5
6742	22.2	73.8	1.9	1.4	0.2	0.6
6749	12.5	83.9	1.3	1.4	0.2	0.8
6752	16.0	79.1	2.5	1.3	0.3	0.9
6760	12.9	81.4	3.0	1.4	0.2	1.2
6773	13.4	79.4	3.5	2.5	0.3	1.0
6775	13.5	82.8	1.7	1.2	0.1	0.6
6780	15.4	79.4	2.0	1.9	0.4	0.9
6792	12.2	83.8	1.3	1.8	0.2	0.7
6793	10.3	85.3	1.4	1.9	0.2	0.9
6796	13.0	82.5	2.2	1.3	0.2	0.9
MEAN	14.5	80.9	2.0	1.7	0.2	0.8
S.D.	3.19	3.20	0.71	0.39	0.09	0.23
S.E.	0.92	0.92	0.21	0.11	0.03	0.07
N	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
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TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP:	REF2-50357	FEMALES						
6730	0.84	3.51	0.06	0.09	0.00	0.02	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6741	0.53	2.97	0.06	0.07	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6742	0.83	2.76	0.07	0.05	0.01	0.02	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6749	0.72	4.85	0.07	0.08	0.01	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6752	1.44	7.12	0.22	0.12	0.03	0.08	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6760	0.62	3.90	0.14	0.07	0.01	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6773	0.83	4.89	0.21	0.15	0.02	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6775	0.70	4.27	0.09	0.06	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6780	1.13	5.82	0.14	0.14	0.03	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6792	0.88	6.05	0.10	0.13	0.01	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6793	0.83	6.91	0.11	0.16	0.02	0.07	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6796	0.78	4.94	0.13	0.08	0.01	0.05	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
MEAN	0.84	4.83	0.12	0.10	0.01	0.05		
S.D.	0.239	1.437	0.054	0.038	0.009	0.021		
S.E.	0.069	0.415	0.016	0.011	0.003	0.006		
N	12	12	12	12	12	12		

thous/uL = THOUSANDS/MICROLITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP:	REF2-50357	FEMALES
6730	17.2	19.5
6741	16.7	19.7
6742	16.7	18.5
6749	17.3	19.3
6752	16.0	17.6
6760	16.2	17.6
6773	18.0	17.2
6775	16.9	20.2
6780	17.1	17.5
6792	16.9	20.0
6793	17.0	18.2
6796	16.6	18.3
MEAN	16.9	18.6
S.D.	0.52	1.06
S.E.	0.15	0.31
N	12	12



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	RETIC- ULOCYTE	RETIC ABSOLUTE
	thous/uL	mil/uL	g/dL	%	fL	pg	g/dL	thous/uL	%	thous/uL
GROUP:	REF3-50357	FEMALES								
6728	6.34	8.10	15.5	38.6	47.7	19.1	40.2	970.	1.3	108.5
6731	5.46	8.06	16.6	41.7	51.8	20.6	39.8	1096.	1.5	118.0
6732	4.88	7.80	15.8	39.4	50.5	20.2	40.1	1200.	1.2	91.4
6748	4.44	7.70	16.3	42.1	54.7	21.2	38.7	1545.	2.1	164.4
6757	5.22	8.38	16.3	41.3	49.3	19.4	39.3	1117.	1.6	133.4
6762	4.80	8.00	16.0	41.8	52.3	20.0	38.2	1121.	1.5	120.2
6766	3.98	8.90	16.8	42.5	47.8	18.9	39.5	1072.	1.5	133.1
6769	5.24	8.16	15.5	40.4	49.5	19.0	38.4	1192.	1.2	100.4
6774	9.93	8.48	16.4	42.1	49.6	19.4	39.0	1028.	1.1	96.5
6781	4.79	7.93	14.6	37.7	47.6	18.4	38.7	1235.	1.9	147.3
6789	5.86	8.74	16.6	41.5	47.4	19.0	40.0	1009.	1.7	149.2
6791	5.73	8.02	15.9	41.1	51.3	19.8	38.6	812.	1.9	153.0
MEAN	5.56	8.19	16.0	40.9	50.0	19.6	39.2	1116.	1.5	126.3
S.D.	1.521	0.366	0.62	1.52	2.26	0.80	0.70	177.4	0.31	24.17
S.E.	0.439	0.106	0.18	0.44	0.65	0.23	0.20	51.2	0.09	6.98
N	12	12	12	12	12	12	12	12	12	12

thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, fL = FEMTOLITERS, pg = PICOGRAMS, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL HEMATOLOGY VALUES

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 WEEK 13

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	LG UNST- AIN CELL
	%	%	%	%	%	%
GROUP:	REF3-50357	FEMALES				
6728	9.3	88.3	0.7	0.6	0.2	0.9
6731	15.9	79.6	1.8	2.0	0.3	0.5
6732	14.6	80.6	2.2	1.7	0.1	0.7
6748	13.4	82.0	2.2	1.4	0.2	0.7
6757	10.7	86.1	0.8	1.5	0.2	0.8
6762	7.2	88.7	1.6	1.6	0.4	0.6
6766	21.0	71.0	6.0	2.0	0.0	0.0
6769	12.7	82.0	1.9	2.6	0.3	0.6
6774	12.4	82.9	1.8	2.1	0.2	0.6
6781	9.7	85.5	1.8	2.5	0.0	0.5
6789	11.6	85.3	1.4	0.9	0.1	0.7
6791	9.9	86.0	2.1	0.8	0.2	1.0
MEAN	12.4	83.2	2.0	1.6	0.2	0.6
S.D.	3.64	4.80	1.34	0.64	0.12	0.25
S.E.	1.05	1.39	0.39	0.19	0.03	0.07
N	12	12	12	12	12	12

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
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TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	NEU ABSOLUTE	LYMPH ABSOLUTE	MONO ABSOLUTE	EOS ABSOLUTE	BASO ABSOLUTE	LUC ABSOLUTE	PLATELET ESTIMATE	RBC MORPHOLOGY
	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL	thous/uL		
GROUP:	REF3-50357	FEMALES						
6728	0.59	5.60	0.04	0.04	0.01	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6731	0.87	4.34	0.10	0.11	0.02	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6732	0.71	3.94	0.11	0.08	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6748	0.60	3.64	0.10	0.06	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6757	0.56	4.49	0.04	0.08	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6762	0.34	4.25	0.08	0.08	0.02	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6766	0.84	2.83	0.24	0.08	0.00	0.00	ADEQUATE 1-MACRO 1-ANISO 2-ATYPS 2-POL, 1-PKC, MANUAL REVIEW, 2 BAND NEUTROPHILS INCLUDED IN NEUTROPHIL COUNT.	
6769	0.67	4.29	0.10	0.13	0.01	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6774	1.23	8.23	0.18	0.21	0.02	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6781	0.47	4.10	0.08	0.12	0.00	0.03	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6789	0.68	5.00	0.08	0.05	0.01	0.04	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
6791	0.57	4.93	0.12	0.04	0.01	0.06	PLATELET ESTIMATE AND MORPHOLOGY NOT REVIEWED	
MEAN	0.68	4.64	0.11	0.09	0.01	0.04		
S.D.	0.227	1.330	0.056	0.048	0.007	0.017		
S.E.	0.065	0.384	0.016	0.014	0.002	0.005		
N	12	12	12	12	12	12		
thous/uL = THOUSANDS/MICROLITER								
----- MORPHOLOGY CODE -----								
1 = FEW, 2 = MODERATE, MACRO = MACROCYTES, ANISO = ANISOCYTOSIS, ATYPS = VARIANT LYMPHOCYTE								
POL = POLYCHROMASIA, PKC = POIKILOCYTOSIS								

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A8 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL HEMATOLOGY VALUES

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WEEK 13

ANIMAL	PROTIME	APTT
	seconds	seconds
GROUP: REF3-50357		FEMALES
6728	17.0	15.5
6731	16.8	17.4
6732	17.0	20.3
6748	17.0	20.3
6757	16.2	22.5
6762	17.9	18.8
6766	16.3	21.3
6769	17.1	17.1
6774	16.3	19.3
6781	17.1	17.7
6789	16.9	15.8
6791	17.8	16.3
MEAN	17.0	18.5
S.D.	0.53	2.26
S.E.	0.15	0.65
N	12	12

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PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: CONTROL-50357	MALES									
6664	4.1	6.2	2.2	1.88	0.10	14.2	0.2	88.	44.	96.
6665	4.2	6.7	2.5	1.64	0.06	15.1	0.2	72.	41.	81.
6666	4.0	6.1	2.1	1.96	0.07	13.9	0.2	104.	41.	73.
6667	4.3	6.8	2.5	1.73	0.10	12.3	0.2	112.	52.	115.
6672	4.2	6.5	2.3	1.80	0.10	14.8	0.2	81.	51.	81.
6673	4.2	6.8	2.7	1.57	0.13	12.4	0.2	62.	33.	74.
6676	4.1	6.7	2.6	1.56	0.09	17.3	0.2	74.	57.	105.
6689	4.2	6.4	2.2	1.92	0.06	15.6	0.2	103.	46.	85.
6696	4.3	6.5	2.2	1.95	0.05	14.5	0.3	84.	33.	79.
6709	4.6	7.1	2.5	1.80	0.13	16.0	0.3	64.	38.	63.
6714	4.1	6.8	2.6	1.59	0.09	15.1	0.2	103.	47.	85.
6717	4.2	6.8	2.6	1.63	0.10	15.9	0.3	76.	31.	85.
MEAN	4.2	6.6	2.4	1.75	0.09	14.8	0.2	85.	43.	85.
S.D.	0.15	0.29	0.20	0.153	0.026	1.45	0.05	16.8	8.2	14.3
S.E.	0.04	0.08	0.06	0.044	0.007	0.42	0.01	4.8	2.4	4.1
N	12	12	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL SERUM CHEMISTRY VALUES

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 WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: CONTROL-50357		MALES						
6664	102.	57.	10.4	104.	6.4	5.04	143.	45.
6665	111.	49.	10.6	105.	6.9	4.89	145.	51.
6666	95.	35.	10.4	106.	6.7	4.47	146.	32.
6667	102.	58.	10.7	104.	6.2	4.54	145.	36.
6672	116.	52.	10.1	105.	6.5	4.56	143.	57.
6673	110.	89.	11.1	102.	6.6	4.53	145.	58.
6676	114.	60.	10.5	106.	6.9	4.93	145.	78.
6689	105.	53.	10.2	106.	6.7	4.69	145.	50.
6696	120.	67.	10.1	106.	6.3	4.86	145.	49.
6709	113.	89.	10.8	104.	7.0	4.67	145.	66.
6714	118.	73.	11.0	104.	6.7	4.12	144.	59.
6717	130.	52.	10.2	105.	6.8	5.18	142.	40.
MEAN	111.	61.	10.5	105.	6.6	4.71	144.	52.
S.D.	9.5	16.0	0.34	1.2	0.25	0.290	1.2	12.9
S.E.	2.7	4.6	0.10	0.4	0.07	0.084	0.3	3.7
N	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP:	TEST-50357	MALES								
6661	4.2	6.4	2.2	1.96	0.08	13.0	0.2	98.	43.	122.
6669	4.2	6.5	2.2	1.89	0.10	16.8	0.2	67.	43.	78.
6671	4.1	6.6	2.5	1.61	0.07	15.8	0.3	68.	38.	82.
6678	4.1	6.3	2.2	1.87	0.09	16.3	0.2	79.	41.	77.
6679	4.1	6.4	2.4	1.73	0.05	15.4	0.2	73.	33.	69.
6680	4.5	6.9	2.5	1.82	0.10	16.3	0.2	71.	51.	83.
6688	4.4	6.8	2.4	1.87	0.09	13.1	0.2	88.	32.	74.
6700	4.4	6.7	2.3	1.90	0.10	14.2	0.3	131.	52.	113.
6705	4.1	6.9	2.7	1.50	0.07	13.1	0.2	70.	38.	59.
6708	4.5	6.7	2.2	2.01	0.08	12.5	0.2	94.	34.	62.
6719	4.2	6.9	2.7	1.56	0.07	13.4	0.2	88.	36.	70.
6723	4.1	6.2	2.1	1.96	0.05	11.6	0.2	80.	36.	78.
MEAN	4.2	6.6	2.4	1.81	0.08	14.3	0.2	84.	40.	81.
S.D.	0.16	0.25	0.20	0.168	0.018	1.75	0.04	18.1	6.6	18.8
S.E.	0.05	0.07	0.06	0.049	0.005	0.50	0.01	5.2	1.9	5.4
N	12	12	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP:	TEST-50357	MALES						
6661	104.	60.	10.1	103.	6.3	4.80	143.	71.
6669	119.	61.	10.5	105.	7.0	4.68	146.	37.
6671	113.	60.	10.4	106.	5.9	4.81	145.	38.
6678	125.	54.	10.3	106.	6.9	4.51	144.	55.
6679	106.	43.	10.8	107.	6.4	4.59	145.	26.
6680	131.	67.	10.5	105.	6.2	4.88	144.	55.
6688	103.	70.	10.7	106.	6.2	4.80	145.	42.
6700	128.	51.	10.6	108.	6.0	4.51	146.	44.
6705	120.	77.	10.7	106.	6.1	4.16	146.	58.
6708	128.	73.	10.6	105.	6.4	4.31	146.	62.
6719	113.	46.	10.8	108.	6.0	4.46	147.	38.
6723	110.	48.	10.4	105.	6.6	4.49	144.	60.
MEAN	117.	59.	10.5	106.	6.3	4.58	145.	49.
S.D.	9.9	11.1	0.21	1.4	0.35	0.220	1.2	13.2
S.E.	2.9	3.2	0.06	0.4	0.10	0.063	0.3	3.8
N	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP:	REF1-50357	MALES								
6659	4.4	7.0	2.6	1.71	0.10	11.4	0.3	91.	47.	85.
6662	4.2	6.2	2.0	2.16	0.09	13.5	0.2	78.	49.	73.
6677	4.5	7.0	2.5	1.83	0.09	11.0	0.2	83.	44.	71.
6685	4.2	6.4	2.1	1.99	0.06	13.5	0.2	107.	39.	71.
6690	4.1	6.2	2.2	1.88	0.09	12.3	0.2	97.	51.	89.
6691	4.4	6.6	2.2	2.03	0.07	13.0	0.2	105.	48.	94.
6693	4.4	6.7	2.3	1.88	0.08	14.8	0.2	82.	51.	106.
6695	4.4	7.2	2.8	1.57	0.16	14.5	0.2	58.	24.	65.
6699	4.3	6.4	2.1	2.05	0.08	12.5	0.2	69.	31.	84.
6701	4.2	6.2	2.1	1.99	0.13	13.4	0.2	115.	50.	80.
6703	4.4	6.6	2.2	2.05	0.09	11.9	0.3	74.	59.	93.
6715	4.1	6.3	2.2	1.81	0.14	13.8	0.2	71.	47.	89.
MEAN	4.3	6.6	2.3	1.91	0.10	13.0	0.2	86.	45.	83.
S.D.	0.13	0.35	0.24	0.166	0.030	1.18	0.04	17.4	9.5	11.9
S.E.	0.04	0.10	0.07	0.048	0.009	0.34	0.01	5.0	2.8	3.4
N	12	12	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP:	REF1-50357	MALES						
6659	114.	64.	10.4	105.	7.2	5.14	146.	83.
6662	107.	68.	10.1	105.	6.0	4.41	145.	51.
6677	128.	47.	10.6	105.	6.3	4.60	144.	36.
6685	132.	34.	10.2	106.	6.2	3.94	146.	50.
6690	99.	38.	10.5	107.	7.0	4.61	145.	58.
6691	112.	51.	10.4	106.	6.9	4.60	147.	60.
6693	111.	56.	10.5	104.	6.8	4.87	144.	70.
6695	123.	107.	11.1	109.	5.7	4.54	149.	61.
6699	101.	51.	10.2	108.	6.8	4.77	147.	69.
6701	106.	59.	10.9	105.	7.9	4.65	146.	84.
6703	121.	47.	10.3	106.	6.5	4.48	144.	67.
6715	114.	51.	10.5	106.	7.2	4.41	144.	81.
MEAN	114.	56.	10.5	106.	6.7	4.59	146.	64.
S.D.	10.3	18.7	0.29	1.4	0.61	0.289	1.6	14.6
S.E.	3.0	5.4	0.08	0.4	0.17	0.083	0.5	4.2
N	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP:	REF2-50357	MALES								
6658	4.3	6.8	2.5	1.74	0.02	12.5	0.3	72.	39.	79.
6663	4.3	6.8	2.5	1.75	0.09	13.2	0.2	86.	40.	87.
6675	4.1	6.5	2.4	1.70	0.07	14.9	0.2	67.	39.	73.
6682	4.1	6.2	2.1	1.93	0.04	12.9	0.1	128.	62.	96.
6686	4.4	6.9	2.5	1.78	0.09	11.7	0.3	72.	39.	81.
6692	4.0	6.5	2.5	1.61	0.09	17.1	0.2	67.	45.	90.
6704	4.3	6.9	2.5	1.72	0.09	13.5	0.2	108.	63.	125.
6706	4.5	6.8	2.3	1.93	0.07	17.0	0.3	95.	47.	87.
6713	4.2	7.0	2.8	1.53	0.07	14.4	0.2	59.	45.	74.
6716	4.4	6.9	2.5	1.79	0.06	11.3	0.2	81.	36.	61.
6718	4.2	6.4	2.2	1.87	0.10	12.2	0.2	83.	47.	96.
6726	4.3	6.5	2.2	1.94	0.11	13.2	0.2	114.	58.	82.
MEAN	4.3	6.7	2.4	1.77	0.08	13.7	0.2	86.	47.	86.
S.D.	0.14	0.25	0.19	0.129	0.026	1.88	0.06	21.3	9.4	15.9
S.E.	0.04	0.07	0.05	0.037	0.007	0.54	0.02	6.1	2.7	4.6
N	12	12	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP:	REF2-50357	MALES						
6658	122.	53.	10.8	106.	6.7	4.93	146.	48.
6663	116.	50.	10.6	103.	7.3	4.91	145.	76.
6675	104.	80.	10.6	105.	6.5	5.29	144.	77.
6682	104.	38.	10.2	104.	7.0	4.29	144.	61.
6686	146.	69.	10.3	107.	6.3	4.52	146.	97.
6692	109.	61.	10.7	104.	7.2	4.44	145.	38.
6704	109.	60.	10.7	106.	6.8	5.20	145.	49.
6706	107.	38.	10.5	107.	6.8	4.80	146.	39.
6713	123.	72.	10.8	107.	6.8	3.97	146.	119.
6716	122.	59.	10.4	106.	6.2	4.09	145.	59.
6718	103.	54.	10.3	107.	6.8	4.50	147.	49.
6726	113.	57.	10.0	105.	5.5	4.36	143.	38.
MEAN	115.	58.	10.5	106.	6.7	4.61	145.	63.
S.D.	12.2	12.5	0.25	1.4	0.49	0.419	1.1	25.4
S.E.	3.5	3.6	0.07	0.4	0.14	0.121	0.3	7.3
N	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP:	REF3-50357	MALES								
6660	4.0	6.0	2.0	2.03	0.07	13.0	0.2	70.	50.	77.
6683	4.4	6.4	2.0	2.26	0.09	14.8	0.2	73.	37.	100.
6684	4.3	6.8	2.4	1.78	0.06	14.9	0.3	65.	61.	108.
6697	4.3	6.4	2.1	2.02	0.09	14.4	0.2	91.	43.	87.
6698	4.2	6.3	2.1	2.01	0.05	15.4	0.2	92.	55.	86.
6707	4.3	6.3	2.0	2.18	0.05	12.9	0.2	98.	48.	87.
6710	4.1	6.3	2.2	1.89	0.06	15.4	0.2	80.	43.	81.
6711	4.4	6.7	2.4	1.83	0.05	15.6	0.3	71.	37.	88.
6712	4.5	7.1	2.6	1.76	0.12	17.0	0.3	79.	37.	77.
6720	4.4	6.3	2.0	2.20	0.12	12.5	0.2	83.	41.	78.
6724	4.2	6.3	2.2	1.92	0.09	14.4	0.2	110.	50.	88.
6725	4.4	6.6	2.3	1.91	0.05	12.3	0.3	66.	49.	80.
MEAN	4.3	6.5	2.2	1.98	0.08	14.4	0.2	82.	46.	86.
S.D.	0.14	0.29	0.20	0.165	0.026	1.44	0.05	13.9	7.6	9.4
S.E.	0.04	0.08	0.06	0.048	0.008	0.42	0.01	4.0	2.2	2.7
N	12	12	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP:	REF3-50357	MALES						
6660	118.	49.	10.2	106.	6.1	4.52	144.	44.
6683	127.	84.	10.4	105.	6.8	5.63	143.	59.
6684	120.	50.	10.3	104.	6.4	5.19	143.	63.
6697	114.	53.	10.2	108.	5.9	4.38	146.	48.
6698	109.	59.	10.2	106.	5.1	4.38	145.	37.
6707	111.	69.	10.0	106.	6.6	4.43	146.	47.
6710	106.	64.	10.7	105.	6.4	4.17	143.	35.
6711	140.	68.	10.7	106.	6.8	5.12	145.	40.
6712	138.	72.	11.1	104.	6.3	4.45	145.	47.
6720	108.	78.	11.0	105.	6.8	4.29	145.	53.
6724	106.	57.	10.6	108.	7.3	4.43	146.	65.
6725	116.	50.	10.5	106.	6.8	4.38	146.	38.
MEAN	118.	63.	10.5	106.	6.4	4.61	145.	48.
S.D.	11.7	11.7	0.34	1.3	0.56	0.446	1.2	10.1
S.E.	3.4	3.4	0.10	0.4	0.16	0.129	0.4	2.9
N	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP: CONTROL-50357	FEMALES									
6736	5.0	7.4	2.3	2.16	0.10	15.8	0.2	59.	36.	68.
6755	4.3	6.4	2.1	2.08	0.10	21.5	0.4	63.	41.	102.
6756	4.7	7.0	2.3	2.05	0.12	18.3	0.3	105.	26.	89.
6764	4.3	6.2	1.9	2.35	0.05	16.6	0.3	85.	39.	89.
6767	5.1	7.2	2.1	2.46	0.09	17.5	0.2	56.	42.	86.
6768	4.5	6.8	2.3	1.92	0.16	17.5	0.3	43.	46.	116.
6779	4.9	7.3	2.4	2.03	0.14	13.9	0.3	50.	28.	67.
6784	4.4	6.4	2.0	2.22	0.06	16.9	0.2	51.	25.	94.
6785	5.0	7.3	2.3	2.18	0.07	16.3	0.3	45.	33.	65.
6787	4.8	6.8	2.0	2.41	0.14	22.3	0.3	65.	37.	94.
6790	4.9	6.7	1.8	2.68	0.10	14.3	0.2	53.	39.	90.
6794	4.6	7.1	2.5	1.84	0.07	16.6	0.2	60.	32.	73.
MEAN	4.7	6.9	2.2	2.20	0.10	17.3	0.3	61.	35.	86.
S.D.	0.28	0.40	0.21	0.241	0.035	2.50	0.07	17.6	6.6	15.4
S.E.	0.08	0.12	0.06	0.070	0.010	0.72	0.02	5.1	1.9	4.4
N	12	12	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP: CONTROL-50357		FEMALES						
6736	113.	85.	11.1	102.	5.7	4.40	144.	38.
6755	117.	48.	10.5	103.	6.3	4.75	144.	42.
6756	98.	41.	11.1	110.	7.6	4.70	149.	34.
6764	88.	37.	10.1	104.	5.8	4.54	142.	38.
6767	100.	53.	10.6	107.	5.5	4.82	143.	54.
6768	118.	59.	10.3	107.	5.7	4.74	143.	26.
6779	107.	76.	10.5	106.	5.9	4.63	145.	36.
6784	94.	48.	10.1	107.	6.1	4.92	145.	37.
6785	117.	39.	10.7	104.	5.8	4.28	144.	53.
6787	105.	43.	10.3	109.	5.7	4.17	146.	42.
6790	105.	55.	10.5	105.	6.3	4.15	145.	24.
6794	111.	41.	10.8	103.	6.5	4.50	143.	55.
MEAN	106.	52.	10.6	106.	6.1	4.55	144.	40.
S.D.	9.7	15.0	0.33	2.5	0.57	0.255	1.8	10.1
S.E.	2.8	4.3	0.10	0.7	0.16	0.074	0.5	2.9
N	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP:	TEST-50357	FEMALES								
6737	4.6	6.8	2.3	2.03	0.08	16.1	0.2	60.	31.	75.
6744	4.6	7.0	2.4	1.89	0.10	15.1	0.2	78.	31.	68.
6746	4.8	7.0	2.2	2.14	0.12	20.8	0.3	76.	28.	74.
6758	5.6	8.3	2.7	2.13	0.15	12.9	0.2	36.	32.	60.
6761	4.8	7.0	2.2	2.21	0.13	17.0	0.3	64.	35.	97.
6770	5.4	7.6	2.2	2.41	0.08	17.4	0.3	62.	31.	70.
6771	4.7	7.0	2.4	1.95	0.10	12.4	0.2	71.	31.	95.
6772	5.0	7.0	2.1	2.41	0.06	16.0	0.3	53.	27.	86.
6776	4.8	7.3	2.5	1.96	0.09	15.5	0.3	80.	37.	76.
6786	4.3	7.2	2.9	1.52	0.08	15.6	0.2	89.	23.	77.
6788	4.9	7.1	2.2	2.17	0.12	16.1	0.4	68.	28.	84.
6795	4.7	6.9	2.2	2.10	0.11	10.8	0.2	64.	22.	94.
MEAN	4.9	7.2	2.4	2.08	0.10	15.5	0.3	67.	30.	80.
S.D.	0.35	0.41	0.24	0.240	0.026	2.59	0.07	13.9	4.4	11.6
S.E.	0.10	0.12	0.07	0.069	0.007	0.75	0.02	4.0	1.3	3.4
N	12	12	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP:	TEST-50357	FEMALES						
6737	112.	39.	10.1	108.	3.9	4.39	144.	60.
6744	98.	39.	10.0	108.	5.3	4.88	143.	45.
6746	102.	62.	10.8	106.	6.4	4.52	145.	46.
6758	115.	29.	11.3	107.	4.9	4.23	145.	64.
6761	94.	59.	10.5	107.	6.9	4.47	145.	35.
6770	103.	54.	10.8	107.	4.6	4.43	146.	46.
6771	97.	39.	10.7	107.	6.1	4.50	144.	31.
6772	113.	63.	10.3	106.	5.4	4.59	143.	42.
6776	111.	60.	10.5	109.	4.8	3.84	146.	39.
6786	85.	90.	10.6	106.	7.1	4.44	144.	45.
6788	112.	32.	11.0	104.	6.9	4.72	144.	44.
6795	99.	21.	10.9	106.	6.9	4.54	143.	44.
MEAN	103.	49.	10.6	107.	5.8	4.46	144.	45.
S.D.	9.3	19.2	0.37	1.3	1.09	0.255	1.1	9.2
S.E.	2.7	5.5	0.11	0.4	0.31	0.074	0.3	2.7
N	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP:	REF1-50357	FEMALES								
6734	5.1	7.5	2.4	2.10	0.11	15.0	0.3	46.	28.	77.
6738	4.7	7.1	2.3	2.01	0.09	17.3	0.3	58.	40.	86.
6739	4.4	6.7	2.3	1.91	0.07	15.2	0.2	53.	38.	90.
6743	4.8	6.9	2.1	2.30	0.09	17.6	0.4	59.	47.	86.
6747	5.6	7.8	2.2	2.56	0.10	16.8	0.3	41.	44.	73.
6750	4.7	6.5	1.8	2.55	0.06	17.5	0.3	71.	34.	89.
6751	5.9	8.6	2.7	2.22	0.11	16.7	0.2	42.	39.	69.
6753	5.1	7.5	2.4	2.13	0.11	13.8	0.3	54.	43.	102.
6763	4.6	6.9	2.3	1.99	0.09	14.8	0.2	46.	101.	112.
6778	5.0	7.2	2.3	2.20	0.13	15.2	0.3	53.	29.	87.
6782	4.6	6.7	2.0	2.29	0.08	14.9	0.3	50.	30.	70.
6783	4.3	6.5	2.2	2.01	0.08	14.1	0.1	95.	32.	80.
MEAN	4.9	7.2	2.3	2.19	0.09	15.7	0.3	56.	42.	85.
S.D.	0.47	0.61	0.22	0.210	0.020	1.36	0.08	14.9	19.6	12.7
S.E.	0.14	0.18	0.06	0.061	0.006	0.39	0.02	4.3	5.6	3.7
N	12	12	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP:	REF1-50357	FEMALES						
6734	120.	64.	10.3	105.	4.0	4.26	142.	57.
6738	100.	34.	10.6	104.	5.7	4.29	143.	33.
6739	111.	71.	11.0	105.	6.7	4.53	144.	34.
6743	107.	68.	10.3	106.	4.9	4.69	143.	47.
6747	114.	90.	11.2	105.	4.0	3.87	143.	46.
6750	118.	48.	10.2	108.	4.1	4.32	145.	40.
6751	111.	123.	11.4	105.	5.1	3.97	146.	55.
6753	114.	60.	10.7	107.	5.2	4.31	146.	35.
6763	125.	63.	10.8	105.	6.1	4.51	143.	60.
6778	100.	53.	10.8	108.	5.6	4.39	146.	53.
6782	115.	94.	10.7	105.	6.2	4.60	145.	29.
6783	110.	68.	10.8	106.	5.9	4.11	144.	25.
MEAN	112.	70.	10.7	106.	5.3	4.32	144.	43.
S.D.	7.4	23.4	0.36	1.3	0.91	0.248	1.4	11.8
S.E.	2.1	6.8	0.10	0.4	0.26	0.071	0.4	3.4
N	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP:	REF2-50357	FEMALES								
6730	5.5	7.6	2.1	2.67	0.10	15.7	0.3	46.	31.	65.
6741	4.6	6.9	2.3	1.95	0.09	19.2	0.3	65.	52.	86.
6742	4.5	6.8	2.3	1.98	0.09	16.7	0.3	42.	32.	80.
6749	4.9	7.2	2.4	2.07	0.07	15.5	0.2	75.	44.	79.
6752	4.9	6.9	2.0	2.39	0.08	14.5	0.2	58.	44.	75.
6760	5.0	7.3	2.3	2.16	0.06	14.1	0.2	44.	34.	71.
6773	5.0	7.1	2.1	2.45	0.11	13.5	0.2	49.	44.	90.
6775	4.9	7.0	2.1	2.37	0.06	14.5	0.2	33.	32.	68.
6780	4.7	7.1	2.4	1.97	0.09	13.3	0.2	65.	44.	95.
6792	4.5	6.5	2.1	2.16	0.05	18.3	0.2	55.	32.	73.
6793	4.9	7.0	2.1	2.40	0.10	16.3	0.3	58.	37.	81.
6796	4.8	7.1	2.3	2.07	0.11	14.9	0.3	60.	30.	77.
MEAN	4.9	7.0	2.2	2.22	0.08	15.5	0.2	54.	38.	78.
S.D.	0.27	0.27	0.14	0.230	0.020	1.83	0.05	11.8	7.2	8.9
S.E.	0.08	0.08	0.04	0.067	0.006	0.53	0.01	3.4	2.1	2.6
N	12	12	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL SERUM CHEMISTRY VALUES

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 WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP:	REF2-50357	FEMALES						
6730	111.	94.	11.2	107.	5.0	4.43	144.	47.
6741	118.	54.	10.6	106.	6.3	4.74	143.	36.
6742	108.	65.	10.4	103.	6.4	4.47	143.	35.
6749	108.	78.	11.0	103.	6.1	3.86	143.	34.
6752	117.	85.	11.0	106.	6.8	4.04	145.	45.
6760	96.	77.	11.1	105.	6.4	4.44	144.	35.
6773	106.	63.	11.6	105.	6.5	4.24	144.	35.
6775	120.	58.	10.6	105.	5.8	4.10	144.	37.
6780	104.	67.	10.7	105.	6.1	4.17	144.	39.
6792	102.	51.	10.3	106.	6.4	4.65	143.	37.
6793	103.	67.	10.9	106.	5.8	4.52	141.	45.
6796	114.	99.	11.0	108.	6.8	4.41	145.	30.
MEAN	109.	72.	10.9	105.	6.2	4.34	144.	38.
S.D.	7.3	15.3	0.37	1.4	0.50	0.260	1.1	5.2
S.E.	2.1	4.4	0.11	0.4	0.14	0.075	0.3	1.5
N	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	ALBUMIN	TOTAL PROTEIN	GLOBULIN	A/G RATIO	TOTAL BILI	UREA NITROGEN	CREAT- ININE	ALKALINE PHOS'TSE	ALANINE TRANSFER	ASPARTAT TRANSFER
	g/dL	g/dL	g/dL		mg/dL	mg/dL	mg/dL	U/L	U/L	U/L
GROUP:	REF3-50357	FEMALES								
6728	4.7	6.5	1.8	2.58	0.12	16.0	0.3	50.	29.	82.
6731	4.8	6.9	2.1	2.27	0.10	17.1	0.3	60.	37.	75.
6732	4.8	7.1	2.3	2.08	0.07	14.2	0.2	37.	38.	87.
6748	5.0	7.0	2.1	2.42	0.13	16.5	0.2	45.	28.	91.
6757	4.9	6.8	1.9	2.57	0.12	14.4	0.3	39.	32.	79.
6762	5.0	7.0	2.1	2.40	0.09	17.2	0.4	46.	36.	78.
6766	4.6	6.8	2.2	2.12	0.09	15.8	0.2	51.	39.	79.
6769	5.2	7.6	2.4	2.17	0.18	13.7	0.2	60.	34.	117.
6774	4.9	7.0	2.2	2.24	0.13	16.4	0.2	53.	40.	115.
6781	4.5	6.7	2.2	2.04	0.08	14.4	0.3	45.	35.	102.
6789	4.4	6.4	2.0	2.23	0.09	16.0	0.2	56.	51.	103.
6791	4.5	6.6	2.1	2.21	0.13	14.8	0.2	59.	29.	76.
MEAN	4.8	6.9	2.1	2.28	0.11	15.5	0.3	50.	36.	90.
S.D.	0.24	0.32	0.16	0.179	0.030	1.19	0.07	7.9	6.3	15.2
S.E.	0.07	0.09	0.05	0.052	0.009	0.34	0.02	2.3	1.8	4.4
N	12	12	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A9 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL SERUM CHEMISTRY VALUES

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WEEK 13

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM	TRIGLY- CERIDE
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mg/dL
GROUP:	REF3-50357	FEMALES						
6728	100.	66.	10.2	106.	5.5	4.28	144.	33.
6731	120.	55.	10.7	106.	5.9	4.52	144.	32.
6732	105.	76.	10.3	107.	6.1	4.19	144.	36.
6748	112.	83.	10.4	106.	5.3	4.88	144.	48.
6757	103.	55.	10.3	106.	5.0	3.69	144.	36.
6762	119.	64.	10.9	107.	6.4	4.64	147.	50.
6766	99.	75.	10.3	105.	5.4	3.77	142.	57.
6769	111.	71.	10.7	104.	5.8	4.37	144.	42.
6774	102.	103.	10.8	107.	6.5	4.34	144.	40.
6781	94.	73.	10.7	106.	6.4	4.32	145.	38.
6789	107.	46.	10.6	107.	6.3	4.20	145.	37.
6791	116.	88.	11.0	104.	6.2	3.99	144.	35.
MEAN	107.	71.	10.6	106.	5.9	4.27	144.	40.
S.D.	8.3	15.7	0.27	1.1	0.50	0.339	1.1	7.6
S.E.	2.4	4.5	0.08	0.3	0.14	0.098	0.3	2.2
N	12	12	12	12	12	12	12	12

mg/dL = MILLIGRAMS/DECILITER, mEq/L = MILLIEQUIVALENTS/LITER

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03/04/2009



PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A10 (WEEK 13 EVALUATION)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

PAGE 1  
 WEEK 13

-----														
GROUP: CONTROL-50357 MALES														
ANIMAL	M A C COL	R O CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL	
-----														
6664	YEL	SLC	1.033	6.5	1+	NG	1+	NG	NG	NG	P+	0.2	6.0	
6665	YEL	SLC	1.027	6.5	1+	NG	TR	NG	1+	TR	P+	1.0	12.0	
6666	YEL	CLD	1.054	7.0	2+	NG	TR	1+	NG	NG	P+	1.0	4.0	
6667	YEL	SLC	1.021	6.5	1+	NG	1+	NG	3+	TR	NG	0.2	14.0	
6672	YEL	SLC	1.030	7.0	1+	NG	TR	NG	NG	NG	NG	0.2	8.0	
6673	YEL	CLD	1.094	6.5	3+	TR	NG	1+	NG	NG	P+	1.0	3.0	
6676	YEL	CLD	1.066	6.0	2+	NG	NG	1+	NG	NG	NG	1.0	2.0	
6689	YEL	SLC	1.030	7.0	1+	NG	TR	NG	NG	TR	NG	0.2	9.0	
6696	YEL	SLC	1.043	6.5	1+	NG	1+	NG	NG	NG	NG	0.2	5.0	
6709	YEL	CLD	1.037	7.0	3+	NG	TR	NG	NG	2+	NG	0.2	8.0	
6714	YEL	SLC	1.042	6.5	2+	NG	TR	NG	TR	TR	NG	0.2	6.0	
6717	YEL	SLC	1.058	6.5	2+	NG	NG	1+	NG	NG	NG	1.0	4.0	
-----														
MEAN			1.045	6.6								0.5	6.8	
S.D.			0.0206	0.31								0.41	3.62	
S.E.			0.0059	0.09								0.12	1.05	
N			12	12								12	12	
-----														

----- MACRO CODE -----  
 SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,  
 URO=UROBILINOGEN (mg/dL), CLD=CLOUDY, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, 3+=MODERATE TO ABUNDANT,  
 TR=TRACE, P+=POSITIVE, LEU=LEUKOCYTES, TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A10 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

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WEEK 13

GROUP: TEST-50357		MALES													
ANIMAL	M A C COL	R O CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL		
6661	YEL	SLC	1.017	6.5	TR	NG	TR	NG	TR	NG	NG	0.2	17.0		
6669	YEL	CLD	1.053	6.0	2+	NG	NG	1+	NG	NG	P+	1.0	4.0		
6671	YEL	SLC	1.023	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	11.0		
6678	YEL	CLD	1.043	6.5	1+	NG	1+	NG	1+	NG	NG	0.2	6.0		
6679	YEL	SLC	1.033	6.5	1+	NG	TR	NG	NG	NG	NG	0.2	7.0		
6680	YEL	SLC	1.026	7.0	1+	NG	NG	NG	NG	TR	NG	0.2	17.0		
6688	YEL	SLC	1.033	6.5	1+	NG	TR	NG	NG	NG	NG	0.2	10.0		
6700	YEL	SLC	1.030	7.0	1+	NG	TR	NG	2+	TR	NG	0.2	10.0		
6705	YEL	SLC	1.047	7.0	2+	NG	TR	NG	NG	TR	NG	1.0	5.0		
6708	YEL	SLC	1.013	6.5	TR	NG	TR	NG	NG	NG	NG	0.2	23.0		
6719	YEL	SLC	1.042	7.0	2+	NG	TR	NG	TR	TR	NG	1.0	7.0		
6723	YEL	SLC	1.036	6.5	2+	NG	1+	NG	NG	NG	NG	0.2	7.0		
MEAN			1.033	6.6								0.4	10.3		
S.D.			0.0121	0.36								0.36	5.80		
S.E.			0.0035	0.10								0.10	1.68		
N			12	12								12	12		

----- MACRO CODE -----  
SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,  
URO=UROBILINOGEN (mg/dL), CLD=CLOUDY, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, TR=TRACE, P+=POSITIVE,  
LEU=LEUKOCYTES, TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A10 (WEEK 13 EVALUATION)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

PAGE 3  
 WEEK 13

-----														
GROUP: REF1-50357		MALES												
ANIMAL	M A C COL	R O CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL	
-----														
6659	YEL	SLC	1.014	7.0	TR	NG	TR	NG	NG	NG	NG	0.2	17.0	
6662	YEL	SLC	1.029	6.5	1+	NG	NG	NG	NG	TR	NG	0.2	9.0	
6677	YEL	CLD	1.040	6.5	2+	NG	NG	NG	NG	NG	P+	0.2	7.0	
6685	YEL	SLC	1.026	6.0	TR	NG	TR	NG	NG	NG	NG	0.2	9.0	
6690	YEL	SLC	1.023	6.5	1+	NG	1+	NG	1+	NG	NG	0.2	12.0	
6691	YEL	SLC	1.027	7.0	1+	NG	1+	NG	NG	NG	NG	0.2	10.0	
6693	YEL	CLD	1.088	6.0	2+	NG	NG	1+	TR	NG	P+	1.0	3.0	
6695	YEL	SLC	1.040	6.5	2+	NG	NG	NG	TR	1+	NG	0.2	6.0	
6699	YEL	SLC	1.021	6.5	TR	NG	TR	NG	NG	NG	NG	0.2	14.0	
6701	YEL	SLC	1.043	6.5	1+	NG	NG	NG	NG	NG	NG	0.2	5.0	
6703	YEL	SLC	1.013	7.0	TR	NG	NG	NG	NG	NG	NG	0.2	28.0	
6715	YEL	SLC	1.036	6.5	1+	NG	TR	NG	NG	NG	NG	0.2	7.0	
-----														
MEAN			1.033	6.5								0.3	10.6	
S.D.			0.0199	0.33								0.23	6.73	
S.E.			0.0057	0.10								0.07	1.94	
N			12	12								12	12	
-----														

----- MACRO CODE -----  
 SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,  
 URO=UROBILINOGEN (mg/dL), CLD=CLOUDY, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, TR=TRACE, P+=POSITIVE,  
 LEU=LEUKOCYTES, TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A10 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

PAGE 4  
WEEK 13

-----														
GROUP: REF2-50357		MALES												
ANIMAL	M A C COL	R O CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL	
-----														
6658	YEL	SLC	1.038	7.0	1+	NG	NG	NG	NG	NG	NG	0.2	7.0	
6663	YEL	CLD	1.056	6.5	2+	NG	TR	1+	NG	NG	P+	1.0	5.0	
6675	YEL	SLC	1.020	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	19.0	
6682	YEL	SLC	1.047	6.5	2+	NG	NG	NG	NG	TR	NG	1.0	4.0	
6686	YEL	SLC	1.015	7.0	1+	NG	NG	NG	TR	TR	NG	0.2	22.0	
6692	YEL	SLC	1.088	6.0	2+	NG	NG	1+	NG	NG	NG	1.0	2.0	
6704	YEL	SLC	1.045	6.5	2+	NG	TR	NG	NG	NG	NG	1.0	6.0	
6706	YEL	SLC	1.024	6.5	1+	NG	NG	NG	TR	NG	NG	0.2	10.0	
6713	YEL	CLD	1.070	6.5	2+	NG	TR	1+	3+	NG	P+	1.0	3.0	
6716	YEL	SLC	1.036	6.5	1+	NG	NG	NG	NG	NG	NG	0.2	6.0	
6718	YEL	SLC	1.055	6.5	2+	NG	NG	1+	TR	NG	NG	1.0	3.0	
6726	YEL	SLC	1.021	6.5	TR	NG	1+	NG	NG	NG	NG	0.2	14.0	
-----														
MEAN			1.043	6.5								0.6	8.4	
S.D.			0.0220	0.30								0.42	6.57	
S.E.			0.0063	0.09								0.12	1.90	
N			12	12								12	12	
-----														

----- MACRO CODE -----  
SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,  
URO=UROBILINOGEN (mg/dL), CLD=CLOUDY, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, 3+=MODERATE TO ABUNDANT,  
TR=TRACE, P+=POSITIVE, LEU=LEUKOCYTES, TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A10 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

PAGE 5  
WEEK 13

-----														
GROUP:		REF3-50357		MALES										
ANIMAL	M A C	R O	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL	
	COL	CLA												
6660	YEL	CLD	1.028	6.5	1+	NG	NG	NG	NG	NG	NG	0.2	11.0	
6683	YEL	SLC	1.020	7.0	TR	NG	TR	NG	NG	NG	NG	0.2	18.0	
6684	YEL	SLC	1.027	7.0	1+	NG	NG	NG	NG	TR	NG	0.2	10.0	
6697	YEL	SLC	1.035	6.5	1+	NG	TR	NG	TR	NG	NG	0.2	6.0	
6698	YEL	SLC	1.058	6.5	2+	NG	TR	NG	NG	NG	NG	1.0	4.0	
6707	YEL	SLC	1.013	6.5	TR	NG	TR	NG	2+	NG	NG	0.2	28.0	
6710	YEL	SLC	1.012	6.5	NG	NG	TR	NG	NG	NG	NG	0.2	28.0	
6711	YEL	SLC	1.050	6.5	2+	NG	TR	NG	NG	NG	NG	1.0	4.0	
6712	YEL	SLC	1.037	6.5	1+	NG	TR	NG	NG	NG	P+	0.2	8.0	
6720	YEL	SLC	1.019	6.5	TR	NG	TR	NG	TR	NG	NG	0.2	16.0	
6724	YEL	SLC	1.033	6.5	1+	NG	1+	NG	TR	NG	P+	0.2	6.0	
6725	YEL	SLC	1.040	6.5	1+	NG	NG	NG	NG	NG	NG	0.2	7.0	
-----														
MEAN			1.031	6.6								0.3	12.2	
S.D.			0.0141	0.19								0.31	8.58	
S.E.			0.0041	0.06								0.09	2.48	
N			12	12								12	12	
-----														

----- MACRO CODE -----  
SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,  
URO=UROBILINOGEN (mg/dL), CLD=CLOUDY, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, TR=TRACE, P+=POSITIVE,  
LEU=LEUKOCYTES, TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A10 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

PAGE 6  
WEEK 13

GROUP: CONTROL-50357 FEMALES

ANIMAL	M A C R O COL CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL
6736	YEL SLC	1.014	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	12.0
6755	YEL SLC	1.028	6.0	2+	NG	NG	NG	NG	NG	NG	1.0	6.0
6756	YEL CLR	1.005	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	38.0
6764	YEL SLC	1.020	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	9.0
6767	YEL SLC	1.014	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	9.0
6768	YEL SLC	1.042	6.0	1+	NG	NG	NG	NG	NG	P+	0.2	4.0
6779	YEL SLC	1.032	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	5.0
6784	YEL SLC	1.080	6.0	2+	TR	NG	1+	NG	NG	NG	1.0	1.0
6785	YEL SLC	1.034	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	4.0
6787	YEL SLC	1.057	6.0	1+	NG	NG	NG	NG	NG	NG	1.0	2.0
6790	YEL SLC	1.045	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	3.0
6794	YEL SLC	1.025	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	8.0
MEAN		1.033	6.0								0.4	8.4
S.D.		0.0208	0.00								0.36	9.87
S.E.		0.0060	0.00								0.10	2.85
N		12	12								12	12

----- MACRO CODE -----

SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,  
URO=UROBILINOGEN (mg/dL), CLR=CLEAR, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, TR=TRACE, P+=POSITIVE,  
LEU=LEUKOCYTES, TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A10 (WEEK 13 EVALUATION)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

PAGE 7  
 WEEK 13

GROUP: TEST-50357		FEMALES												
ANIMAL	M A C R O COL CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL		
6737	YEL SLC	1.024	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	5.0		
6744	YEL SLC	1.018	6.0	NG	NG	NG	NG	NG	NG	P+	0.2	7.0		
6746	YEL SLC	1.041	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	4.0		
6758	YEL SLC	1.027	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	5.0		
6761	YEL SLC	1.025	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	7.0		
6770	YEL SLC	1.025	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	5.0		
6771	YEL SLC	1.058	6.0	2+	NG	NG	NG	NG	NG	P+	1.0	2.0		
6772	YEL SLC	1.050	6.5	1+	NG	NG	NG	NG	NG	NG	1.0	2.0		
6776	YEL SLC	1.020	7.0	NG	NG	NG	NG	NG	NG	NG	0.2	9.0		
6786	YEL SLC	1.015	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	11.0		
6788	YEL SLC	1.043	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	2.0		
6795	YEL SLC	1.022	6.0	NG	NG	NG	NG	NG	NG	P+	0.2	6.0		
MEAN		1.031	6.1								0.3	5.4		
S.D.		0.0138	0.31								0.31	2.81		
S.E.		0.0040	0.09								0.09	0.81		
N		12	12								12	12		

----- MACRO CODE -----  
 SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,  
 URO=UROBILINOGEN (mg/dL), NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, TR=TRACE, P+=POSITIVE, LEU=LEUKOCYTES,  
 TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A10 (WEEK 13 EVALUATION)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

PAGE 8  
 WEEK 13

GROUP:		REF1-50357		FEMALES											
ANIMAL	M A C R O	COL	CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL	
6734		YEL	CLR	1.014	6.0	NG	NG	NG	NG	NG	NG	P+	0.2	11.0	
6738		YEL	SLC	1.042	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	4.0	
6739		YEL	SLC	1.030	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	5.0	
6743		YEL	SLC	1.038	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	3.0	
6747		YEL	SLC	1.050	6.0	2+	NG	NG	NG	NG	NG	NG	1.0	1.0	
6750		YEL	SLC	1.040	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	3.0	
6751		YEL	SLC	1.052	6.0	1+	NG	NG	NG	NG	NG	NG	1.0	3.0	
6753		YEL	SLC	1.044	6.0	1+	NG	NG	NG	NG	NG	NG	1.0	3.0	
6763		YEL	SLC	1.030	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	4.0	
6778		YEL	SLC	1.106	6.0	2+	TR	NG	1+	NG	NG	P+	4.0	1.0	
6782		YEL	SLC	1.023	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	8.0	
6783		YEL	SLC	1.041	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	3.0	
-----															
MEAN				1.043	6.0								0.7	4.1	
S.D.				0.0228	0.00								1.09	2.84	
S.E.				0.0066	0.00								0.32	0.82	
N				12	12								12	12	
-----															

----- MACRO CODE -----  
 SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,  
 URO=UROBILINOGEN (mg/dL), CLR=CLEAR, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, TR=TRACE, P+=POSITIVE,  
 LEU=LEUKOCYTES, TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW



PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A10 (WEEK 13 EVALUATION)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

PAGE 9  
 WEEK 13

GROUP: REF2-50357		FEMALES												
ANIMAL	M A C R O COL CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL		
6730	YEL SLC	1.032	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	4.0		
6741	YEL SLC	1.045	6.0	1+	NG	NG	NG	NG	NG	NG	1.0	3.0		
6742	YEL SLC	1.043	6.0	TR	NG	NG	NG	NG	NG	P+	0.2	3.0		
6749	YEL SLC	1.020	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	6.0		
6752	YEL SLC	1.023	6.5	1+	NG	NG	NG	NG	TR	NG	0.2	12.0		
6760	YEL SLC	1.050	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	3.0		
6773	YEL SLC	1.028	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	6.0		
6775	YEL SLC	1.021	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	9.0		
6780	YEL SLC	1.072	6.0	2+	NG	NG	NG	NG	NG	NG	1.0	1.0		
6792	YEL SLC	1.037	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	4.0		
6793	YEL SLC	1.027	6.0	NG	NG	NG	NG	NG	NG	NG	0.2	6.0		
6796	YEL SLC	1.058	6.0	1+	NG	NG	NG	NG	NG	NG	1.0	1.0		
-----														
MEAN		1.038	6.0								0.4	4.8		
S.D.		0.0162	0.14								0.36	3.21		
S.E.		0.0047	0.04								0.10	0.93		
N		12	12								12	12		
-----														

----- MACRO CODE -----  
 SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,  
 URO=UROBILINOGEN (mg/dL), NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, TR=TRACE, P+=POSITIVE, LEU=LEUKOCYTES,  
 TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A10 (WEEK 13 EVALUATION)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL MACROSCOPIC URINALYSIS VALUES

PAGE 10  
 WEEK 13

GROUP:		REF3-50357		FEMALES										
ANIMAL		M A COL	C R O CLA	SG	PH	PRO	GLU	KET	BIL	BLD	LEU	NIT	URO	TVOL
6728		YEL	SLC	1.054	6.0	2+	NG	NG	NG	NG	NG	NG	1.0	2.0
6731		YEL	SLC	1.020	6.0	NG	NG	NG	NG	NG	NG	P+	0.2	5.0
6732		BRO	CLD	1.030	8.5	1+	TR	TR	1+	2+	TR	P+	1.0	6.0
6748		YEL	SLC	1.050	6.0	1+	NG	NG	NG	NG	NG	NG	1.0	2.0
6757		YEL	SLC	1.030	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	7.0
6762		YEL	SLC	1.032	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	4.0
6766		YEL	SLC	1.032	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	6.0
6769		YEL	SLC	1.054	6.0	2+	NG	NG	1+	NG	NG	NG	1.0	3.0
6774		YEL	SLC	1.048	6.0	1+	NG	NG	NG	NG	NG	NG	1.0	2.0
6781		YEL	SLC	1.040	6.0	1+	NG	NG	NG	NG	NG	NG	0.2	3.0
6789		YEL	SLC	1.048	6.0	1+	NG	NG	NG	NG	NG	NG	1.0	3.0
6791		YEL	SLC	1.040	6.0	TR	NG	NG	NG	NG	NG	NG	0.2	4.0
-----														
MEAN				1.040	6.2								0.6	3.9
S.D.				0.0111	0.72								0.42	1.73
S.E.				0.0032	0.21								0.12	0.50
N				12	12								12	12
-----														

----- MACRO CODE -----  
 SG=SPECIFIC GRAVITY, PRO=PROTEIN, GLU=GLUCOSE, KET=KETONE, BIL=BILIRUBIN, BLD=BLOOD, NIT=NITRITE,  
 URO=UROBILINOGEN (mg/dL), CLD=CLOUDY, NG=NEGATIVE, 1+=TRACE TO SLIGHT, 2+=SLIGHT TO MODERATE, TR=TRACE, P+=POSITIVE,  
 LEU=LEUKOCYTES, TVOL=TOTAL VOLUME (mL), COL=COLOR, CLA=CLARITY, SLC=SLIGHTLY CLOUDY, YEL=YELLOW, BRO=BROWN

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 03/04/2009

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE All (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 1  
WEEK 13

GROUP: CONTROL-50357

MALES

ANIMAL	WBC	M I RBC	C R O EPI BAC	AMC	HA	TPH	COX	UAC	OTHER
6664	NG	NG	NG F	NG	NG	NG	NG	NG	F -SPERM
6665	NG	NG	NG AB	NG	NG	F	NG	NG	F -YEAST
6666	NG	2- 4	NG R	NG	NG	M	NG	NG	M -SPERM
6667	NG	5-10	NG F	NG	NG	M	NG	NG	
6672	NG	0- 2	R M	NG	NG	AB	NG	NG	R -YEAST
6673	NG	NG	NG NG	NG	NG	NG	NG	NG	
6676	NG	0- 1	NG F	NG	NG	F	NG	NG	R -SPERM
6689	NG	NG	NG F	NG	NG	M	NG	NG	R -YEAST
6696	NG	NG	NG F	NG	NG	NG	NG	NG	R -YEAST
6709	NG	NG	NG NG	NG	NG	M	NG	NG	
6714	NG	NG	NG R	NG	NG	NG	NG	NG	F -SPERM
6717	NG	NG	NG M	F	NG	F	NG	NG	R -YEAST

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UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW, M=MODERATE, AB=ABUNDANT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
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TABLE A11 (WEEK 13 EVALUATION)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 2  
 WEEK 13

-----											
GROUP:		TEST-50357		MALES							
ANIMAL	WBC	M I RBC	C R O			HA	TPH	COX	UAC	OTHER	
			EPI	BAC	AMC						
6661	NG	0- 1	NG	M	NG	NG	NG	NG	NG	R	-YEAST
6669	NG	NG	NG	NG	NG	NG	F	NG	NG	F	-SPERM
6671	NG	0- 1	NG	M	NG	NG	NG	NG	NG	R	-YEAST
6678	NG	0- 1	NG	M	NG	NG	F	NG	NG	F	-SPERM
6679	NG	NG	NG	F	NG	NG	NG	NG	NG	R	-SPERM
6680	NG	NG	NG	F	NG	NG	AB	NG	NG	F	-MUCUS
6688	NG	NG	NG	R	NG	NG	NG	NG	NG		
6700	NG	2- 6	NG	F	NG	NG	F	NG	NG	M	-SPERM
6705	NG	NG	NG	F	NG	NG	M	NG	NG		
6708	NG	NG	F	F	NG	NG	NG	NG	NG	F	-YEAST
6719	NG	NG	NG	R	NG	NG	NG	NG	NG	R	-SPERM
6723	NG	NG	R	R	NG	NG	R	NG	NG	F	-SPERM
-----											

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 UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW, M=MODERATE, AB=ABUNDANT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A11 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 3  
WEEK 13

GROUP:	REF1-50357		MALES										
		M	I	C	R	O							
ANIMAL	WBC	RBC	EPI	BAC	AMC	HA	TPH	COX	UAC	OTHER			
-----													
6659	NG	0-	1	NG	F	NG	NG	NG	NG	F -SPERM			
6662	NG	NG		NG	NG	NG	NG	NG	NG				
6677	NG	NG		NG	R	NG	NG	F	NG	R -SPERM			
6685	NG	0-	1	NG	F	NG	NG	NG	NG	R -YEAST			
6690	NG	0-	1	NG	F	NG	NG	NG	NG	F -SPERM			
6691	NG	NG		NG	F	NG	NG	F	NG	F -SPERM			
6693	NG	NG		NG	F	NG	NG	R	NG	F -SPERM			
6695	NG	NG		NG	R	NG	NG	NG	NG	R -SPERM			
6699	NG	NG		R	F	NG	NG	NG	NG	M -SPERM			
6701	NG	NG		NG	NG	NG	NG	R	NG	R -YEAST			
6703	NG	NG		NG	M	NG	NG	R	NG	R -YEAST			
6715	NG	0-	1	NG	NG	NG	NG	NG	NG	M -SPERM			
-----													

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UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW, M=MODERATE

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
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TABLE A11 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 4  
WEEK 13

GROUP:	REF2-50357	MALES									
		M	I	C	R	O					
ANIMAL	WBC	RBC	EPI	BAC	AMC	HA	TPH	COX	UAC	OTHER	
6658	NG	NG	NG	F	NG	NG	M	NG	NG	F -YEAST	
6663	NG	NG	NG	F	NG	NG	F	NG	NG	R -MUCUS	
6675	NG	NG	NG	F	NG	NG	NG	NG	NG		
6682	NG	NG	NG	F	NG	NG	F	NG	NG		
6686	NG	NG	NG	AB	NG	NG	M	NG	NG	AB-SPERM	
6692	NG	NG	NG	F	NG	NG	R	NG	NG	F -SPERM	
6704	NG	1- 2	NG	F	NG	NG	R	NG	NG	M -SPERM	
6706	NG	0- 2	NG	M	NG	NG	NG	NG	NG	R -YEAST	
6713	NG	1- 2	NG	F	NG	NG	F	NG	NG	F -SPERM	
6716	NG	0- 1	NG	F	NG	NG	R	NG	NG	R -YEAST	
6718	NG	NG	NG	NG	NG	NG	F	NG	NG	F -SPERM	
6726	NG	NG	NG	NG	NG	NG	NG	NG	NG	F -SPERM	

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UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW, M=MODERATE, AB=ABUNDANT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A11 (WEEK 13 EVALUATION)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

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 WEEK 13

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GROUP:		REF3-50357		MALES						
ANIMAL	WBC	M I RBC	C R O			HA	TPH	COX	UAC	OTHER
			EPI	BAC	AMC					
6660	0- 1	NG	NG	F	NG	NG	M	NG	NG	R -SPERM
6683	NG	NG	NG	F	NG	NG	AB	NG	NG	M -SPERM
6684	NG	0- 1	R	F	NG	NG	M	NG	NG	F -SPERM
6697	NG	0- 1	NG	F	NG	NG	NG	NG	NG	M -YEAST
6698	NG	NG	NG	F	NG	NG	F	NG	NG	R -YEAST
6707	NG	0- 1	NG	M	NG	NG	NG	NG	NG	R -YEAST
6710	NG	NG	NG	M	NG	NG	NG	NG	NG	M -SPERM
6711	NG	2- 4	NG	R	NG	NG	NG	NG	NG	M -SPERM
6712	0- 1	1- 3	NG	R	NG	NG	AB	NG	NG	
6720	NG	0- 1	NG	F	NG	NG	NG	NG	NG	F -SPERM
6724	NG	NG	R	F	NG	NG	NG	NG	NG	F -SPERM
6725	NG	NG	NG	NG	NG	NG	F	NG	NG	R -SPERM
-----										

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 UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW, M=MODERATE, AB=ABUNDANT

PROJECT NO.:WIL-50357  
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TABLE All (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

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WEEK 13

GROUP: CONTROL-50357

FEMALES

ANIMAL	WBC	M I RBC	C R O EPI BAC	AMC	HA	TPH	COX	UAC	OTHER
6736	NG	0- 1	NG F	NG	NG	NG	NG	NG	
6755	NG	NG	NG NG	NG	NG	NG	NG	NG	
6756	NG	NG	NG NG	NG	NG	NG	NG	NG	
6764	NG	NG	NG F	NG	NG	NG	NG	NG	
6767	0- 2	NG	NG F	NG	NG	NG	NG	NG	
6768	NG	NG	NG NG	NG	NG	NG	NG	NG	
6779	NG	NG	NG NG	NG	NG	NG	NG	NG	
6784	NG	NG	NG F	NG	NG	NG	NG	NG	R -MUCUS
6785	NG	NG	NG F	NG	NG	NG	NG	NG	
6787	NG	NG	NG NG	NG	NG	NG	NG	NG	
6790	NG	NG	NG NG	NG	NG	NG	NG	NG	
6794	0- 1	NG	NG F	NG	NG	NG	NG	NG	R -YEAST

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UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE All (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

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WEEK 13

-----											
GROUP:		TEST-50357		FEMALES							
ANIMAL	WBC	M I RBC	C R O			HA	TPH	COX	UAC		OTHER
			EPI	BAC	AMC						
6737	0- 1	0- 1	NG	F	NG	NG	NG	NG	NG		
6744	NG	NG	NG	F	NG	NG	NG	NG	NG		
6746	NG	0- 1	NG	NG	NG	NG	NG	NG	NG		
6758	NG	NG	NG	NG	NG	NG	NG	NG	NG		
6761	NG	NG	NG	NG	NG	NG	NG	NG	NG		
6770	NG	NG	NG	F	NG	NG	NG	NG	NG		
6771	NG	NG	NG	R	NG	NG	NG	NG	NG		
6772	NG	NG	NG	F	NG	NG	NG	NG	NG		
6776	NG	NG	NG	R	NG	NG	NG	NG	NG		
6786	0- 3	NG	NG	F	NG	NG	NG	NG	NG		R -MUCUS
6788	NG	0- 1	NG	NG	NG	NG	NG	NG	NG		
6795	NG	NG	NG	NG	NG	NG	NG	NG	NG		
-----											

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UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A11 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

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WEEK 13

GROUP:	REF1-50357		FEMALES								
		M I	C R O								
ANIMAL	WBC	RBC	EPI	BAC	AMC	HA	TPH	COX	UAC	OTHER	
6734	0- 2	0- 1	NG	F	NG	NG	NG	NG	NG	R -MUCUS	
6738	NG	NG	NG	NG	NG	NG	NG	NG	NG		
6739	NG	NG	NG	R	NG	NG	NG	NG	NG		
6743	NG	NG	NG	F	NG	NG	NG	NG	NG	F -YEAST	
6747	NG	NG	NG	F	NG	NG	NG	NG	NG		
6750	NG	NG	NG	F	NG	NG	NG	NG	NG	R -YEAST	
6751	NG	NG	NG	NG	NG	NG	NG	NG	NG		
6753	0- 1	NG	NG	R	NG	NG	NG	NG	NG	F -YEAST	
6763	NG	0- 1	NG	M	NG	NG	NG	NG	NG		
6778	NG	NG	NG	R	NG	NG	F	NG	NG		
6782	NG	NG	NG	R	NG	NG	NG	NG	NG		
6783	NG	NG	NG	NG	NG	NG	NG	NG	NG		

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UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW, M=MODERATE

PROJECT NO.:WIL-50357  
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TABLE A11 (WEEK 13 EVALUATION)  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

PAGE 9  
WEEK 13

GROUP:	REF2-50357	FEMALES										
		M I	C R O									
ANIMAL	WBC	RBC	EPI	BAC	AMC	HA	TPH	COX	UAC	OTHER		
-----												
6730	NG	0- 1	NG	F	NG	NG	NG	NG	NG			
6741	NG	NG	NG	F	NG	NG	NG	NG	NG			
6742	NG	NG	NG	F	NG	NG	NG	NG	NG	R -MUCUS		
6749	NG	NG	NG	R	NG	NG	NG	NG	NG			
6752	NG	NG	NG	F	NG	NG	NG	NG	NG	R -YEAST		
6760	NG	NG	NG	R	NG	NG	NG	NG	NG			
6773	NG	NG	NG	NG	NG	NG	NG	NG	NG			
6775	NG	NG	NG	F	NG	NG	NG	NG	NG	R -YEAST		
6780	NG	0- 1	R	F	NG	NG	NG	NG	NG			
6792	NG	NG	NG	R	NG	NG	NG	NG	NG			
6793	NG	NG	NG	NG	NG	NG	NG	NG	NG			
6796	NG	NG	NG	NG	NG	NG	NG	NG	NG			
-----												

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PROJECT NO.:WIL-50357  
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TABLE A11 (WEEK 13 EVALUATION)  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL MICROSCOPIC URINALYSIS VALUES

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 WEEK 13

-----										
GROUP:		REF3-50357		FEMALES						
ANIMAL	WBC	M I RBC	C R O			HA	TPH	COX	UAC	OTHER
			EPI	BAC	AMC					
6728	NG	NG	NG	R	NG	NG	NG	NG	NG	
6731	NG	NG	NG	F	NG	NG	NG	NG	NG	R -YEAST
6732	NG	NG	R	AB	AB	NG	M	NG	NG	
6748	NG	NG	NG	F	NG	NG	NG	NG	NG	
6757	NG	NG	NG	F	NG	NG	NG	NG	NG	
6762	0- 1	NG	NG	F	NG	NG	NG	NG	NG	F -MUCUS
6766	NG	NG	NG	F	NG	NG	NG	NG	NG	
6769	NG	0- 1	NG	F	NG	NG	NG	NG	NG	F -YEAST
6774	NG	NG	NG	NG	NG	NG	NG	NG	NG	
6781	NG	NG	NG	F	NG	NG	NG	NG	NG	
6789	NG	NG	NG	R	NG	NG	NG	NG	NG	
6791	NG	NG	NG	NG	NG	NG	NG	NG	NG	

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 UAC=URIC ACID CRYSTALS, NG=NEGATIVE, R=RARE, F=FEW, M=MODERATE, AB=ABUNDANT

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PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

PAGE 1

ANIMAL NO. 6664 GROUP 1: CONTROL-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	HEART	MICRO: CARDIOMYOPATHY				1
BRAIN	2.16	0.507		SPONTANEOUS, PROGRESSIVE AND AGE-RELATED TISSUE ALTERATION				
LIVER	11.22	2.634	LIVER	MICRO: INFILTRATE, MONONUCLEAR				1
KIDNEYS	3.54	0.831		MULTIFOCAL				
HEART	1.77	0.415	PARATHYROIDS	MICRO: NOT PRESENT FOR EXAMINATION				
SPLEEN	0.68	0.160		NOT IN PLANE OF SECTION				
TESTES	3.48	0.817	NO SIGNIFICANT					
EPIDIDYIMIDES	1.30	0.305	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
THYMUS	0.2051	0.048		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
ADRENAL GLANDS	0.0610	0.014		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
THYROIDS/PARA.	0.0160	0.004		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
FINAL BODY WT(G)	426.			LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC	
				PANCREAS	PHARYNX	PITUITARY	PROSTATE	
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
				TESTES	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	NASAL CAVITY			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	EPIDIDYIMIDES	ILEUM	JEJUNUM	
				KIDNEYS	LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS	
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON	
				SPLEEN	TESTES	THYROID GLANDS	THYMUS	

NOT PRESENT FOR EXAMINATION

MICRO:PARATHYROIDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

PAGE 2

ANIMAL NO. 6665 GROUP 1: CONTROL-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	ADRENAL MEDULLA	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
BRAIN	2.22	0.432		ONE OF PAIR PRESENT; RECUT MADE AND EXAMINED			
LIVER	14.67	2.854	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE			1
KIDNEYS	4.12	0.802	LIVER	MICRO: INFILTRATE, MONONUCLEAR			2
HEART	2.08	0.405		MULTIFOCAL			
SPLEEN	0.78	0.152	PANCREAS	MICRO: INFILTRATE, LYMPHOCYTE			1
TESTES	4.03	0.784		FOCAL			
EPIDIDYIMIDES	1.58	0.307	STOMACH, GLAN	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
THYMUS	0.2200	0.043		SPONTANEOUS BACKGROUND CHANGE OF GLANDULAR DILATATION PRESENT			
ADRENAL GLANDS	0.0707	0.014	THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL			P
THYROID/ PARA.	0.0238	0.005		ECTOPIC THYMUS			P
FINAL BODY WT(G)	514.		PARATHYROID	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
				ONE OF PAIR PRESENT			
			NO SIGNIFICANT CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
				CECUM	COLON	DUODENUM	EPIDIDYIMIDES
				ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
				JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
				TESTES	THYROID GLANDS	THYMUS	TRACHEA
				URINARY BLADDER	NASAL CAVITY		
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	EPIDIDYIMIDES	HEART	ILEUM
				JEJUNUM	LYMPH NODE, MES	NERVE, SCIATIC	RECTUM

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6665 GROUP 1: CONTROL-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

SPINAL CORD  
TESTES

STOMACH, GLAN  
PARATHYROIDS

STOMACH, NON  
THYMUS

SPLEEN

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6666 GROUP 1: CONTROL-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	HEART	MICRO: CARDIOMYOPATHY		1	
BRAIN	2.15	0.489		SPONTANEOUS, PROGRESSIVE AND AGE-RELATED TISSUE ALTERATION			
LIVER	11.77	2.675	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE		1	
KIDNEYS	4.06	0.923		MINERALIZATION		1	
HEART	1.55	0.352		FOCAL			
SPLEEN	0.73	0.166	LIVER	MICRO: INFILTRATE, MONONUCLEAR		1	
TESTES	3.55	0.807		MULTIFOCAL			
EPIDIDYIMIDES	1.28	0.291	STOMACH, GLAN	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
THYMUS	0.3429	0.078		SPONTANEOUS BACKGROUND CHANGE OF GLANDULAR DILATATION PRESENT			
ADRENAL GLANDS	0.0905	0.021	THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL		P	
THYROID/ PARA.	0.0160	0.004	PARATHYROID	MICRO: NOT PRESENT FOR EXAMINATION			
FINAL BODY WT(G)	440.			NOT IN PLANE OF SECTION			
			NO SIGNIFICANT				
			CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
				CECUM	COLON	DUODENUM	EPIDIDYIMIDES
				ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
				JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
				TESTES	THYROID GLANDS	THYMUS	TRACHEA
				URINARY BLADDER	NASAL CAVITY		
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	EPIDIDYIMIDES	ILEUM	JEJUNUM
				LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS	RECTUM
				SPINAL CORD	STOMACH, GLAN	STOMACH, NON	SPLEEN



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6666 GROUP 1: CONTROL-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

TESTES

THYMUS

NOT PRESENT FOR EXAMINATION

MICRO:PARATHYROIDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6667 GROUP 1: CONTROL-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	ADRENAL MEDULLA	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
BRAIN	2.15	0.440		ONE OF PAIR PRESENT; RECUT MADE AND EXAMINED			
LIVER	12.20	2.495	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE			1
KIDNEYS	3.97	0.812	LIVER	MICRO: INFILTRATE, MONONUCLEAR			2
HEART	1.59	0.325		MULTIFOCAL			
SPLEEN	0.82	0.168	STOMACH, GLAN	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
TESTES	3.73	0.763		SPONTANEOUS BACKGROUND CHANGE OF GLANDULAR DILATATION PRESENT			
EPIDIDYIMIDES	1.46	0.299	PARATHYROIDES	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
THYMUS	0.3902	0.080		ONE OF PAIR PRESENT			
ADRENAL GLANDS	0.0725	0.015	NO SIGNIFICANT				
THYROIDES/PARA.	0.0141	0.003	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
FINAL BODY WT(G)	489.			CECUM	COLON	DUODENUM	EPIDIDYIMIDES
				ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
				JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
				TESTES	THYROID GLANDS	THYMUS	TRACHEA
				URINARY BLADDER	NASAL CAVITY		
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	EPIDIDYIMIDES	HEART	ILEUM
				JEJUNUM	LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON
				SPLEEN	TESTES	THYROID GLANDS	PARATHYROIDES
				THYMUS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6672 GROUP 1: CONTROL-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	ADRENAL MEDULLA	MICRO: NO SIGNIFICANT CHANGES OBSERVED	
BRAIN	2.17	0.447		ONE OF PAIR PRESENT; RECUT MADE AND EXAMINED	
LIVER	14.09	2.905	EPIDIDYIMIDES	MICRO: INFILTRATE, LYMPHOCYTE	1
KIDNEYS	4.30	0.887		FOCAL	
HEART	1.74	0.359	KIDNEYS	MICRO: INFLAMMATION, CHRONIC	1
SPLEEN	0.79	0.163		INTERSTITIAL, FOCAL	
TESTES	3.41	0.703	LIVER	MICRO: INFILTRATE, MONONUCLEAR	1
EPIDIDYIMIDES	1.29	0.266		MULTIFOCAL	
THYMUS	0.3166	0.065	STOMACH, GLAN	MICRO: NO SIGNIFICANT CHANGES OBSERVED	
ADRENAL GLANDS	0.0651	0.013		SPONTANEOUS BACKGROUND CHANGE OF GLANDULAR DILATATION PRESENT	
THYROIDS/PARA.	0.0168	0.003	PARATHYROIDS	MICRO: NOT PRESENT FOR EXAMINATION	
FINAL BODY WT(G)	485.			NOT IN PLANE OF SECTION	
			THYMUS	GROSS: AREA(S), DARK RED	P
				MULTIPLE, PINPOINT	
			^==>	THYMUS: HEMORRHAGE	
			THYMUS	MICRO: HEMORRHAGE	1
			NO SIGNIFICANT		
			CHANGES OBSERVED	GROSS:ADRENAL GLANDS	
				AORTA	STERNUM
				CECUM	DUODENUM
				ESOPHAGUS	HEART
				JEJUNUM	LYMPH NODE, MAND
				LYMPH NODE, MES	LIVER
				PANCREAS	LARYNX
				RECTUM	PITUITARY
				SKELETAL MUSCLE	SAL. GLAND MAND
				TESTES	SPLEEN
					TRACHEA
					BRAIN
					EPIDIDYIMIDES
					ILEUM
					NERVE, SCIATIC
					PROSTATE
					STOMACH
					SEMINAL VESICLES
					URINARY BLADDER

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6672 GROUP 1: CONTROL-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

NASAL CAVITY  
MICRO:ADRENAL CORTEX ADRENAL MEDULLA BRAIN COLON  
DUODENUM HEART ILEUM JEJUNUM  
LYMPH NODE, MES NERVE, SCIATIC PANCREAS RECTUM  
SPINAL CORD STOMACH, GLAN STOMACH, NON SPLEEN  
TESTES THYROID GLANDS

NOT PRESENT FOR EXAMINATION

MICRO:PARATHYROIDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6673 GROUP 1: CONTROL-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	ADRENAL MEDULLA	MICRO: NOT PRESENT FOR EXAMINATION			
BRAIN	2.07	0.474		NOT IN PLANE OF SECTION; RECUT MADE AND EXAMINED			
LIVER	11.73	2.684	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE			1
KIDNEYS	3.87	0.886		INFLAMMATION, CHRONIC			1
HEART	1.63	0.373		INTERSTITIAL, MULTIFOCAL			
SPLEEN	0.86	0.197	THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL			P
TESTES	3.95	0.904	PARATHYROIDS	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
EPIDIDYIMIDES	1.24	0.284		ONE OF PAIR PRESENT			
THYMUS	0.3201	0.073	THYMUS	MICRO: HEMORRHAGE			2
ADRENAL GLANDS	0.0545	0.012	NO SIGNIFICANT				
THYROIDS/PARA.	0.0153	0.004	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
FINAL BODY WT(G)	437.			CECUM	COLON	DUODENUM	EPIDIDYIMIDES
				ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
				JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
				TESTES	THYROID GLANDS	THYMUS	TRACHEA
				URINARY BLADDER	NASAL CAVITY		
				MICRO:ADRENAL CORTEX	BRAIN	COLON	DUODENUM
				EPIDIDYIMIDES	HEART	ILEUM	JEJUNUM
				LIVER	LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON
				SPLEEN	TESTES	PARATHYROIDS	

NOT PRESENT FOR EXAMINATION

MICRO:ADRENAL MEDULLA

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6676 GROUP 1: CONTROL-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE	2
BRAIN	2.12	0.417		INFLAMMATION, CHRONIC	1
LIVER	16.49	3.240		INTERSTITIAL, MULTIFOCAL	
KIDNEYS	4.48	0.880	LIVER	MICRO: INFILTRATE, MONONUCLEAR	2
HEART	2.01	0.395		MULTIFOCAL	
SPLEEN	0.91	0.179	PARATHYROIDS	MICRO: NOT PRESENT FOR EXAMINATION	
TESTES	3.17	0.623		NOT IN PLANE OF SECTION	
EPIDIDYIMIDES	1.27	0.250	TEETH	GROSS: MALALIGNED	P
THYMUS	0.2323	0.046		UPPER INCISOR, BILATERAL; CEO MALALIGNED	
ADRENAL GLANDS	0.0698	0.014	NO SIGNIFICANT		
THYROIDS/PARA.	0.0171	0.003	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	
FINAL BODY WT(G)	509.			CECUM	
				ESOPHAGUS	
				JEJUNUM	
				LYMPH NODE, MES	
				PANCREAS	
				RECTUM	
				SKELETAL MUSCLE	
				TESTES	
				URINARY BLADDER	
				MICRO:ADRENAL CORTEX	
				DUODENUM	
				JEJUNUM	
				RECTUM	
				SPLEEN	
				AORTA	
				COLON	
				EYES/OPTIC N.	
				KIDNEYS	
				LUNGS	
				PHARYNX	
				SPINAL CORD	
				SKIN	
				THYROID GLANDS	
				NASAL CAVITY	
				ADRENAL MEDULLA	
				BRAIN	
				COLON	
				EPIDIDYIMIDES	
				HEART	
				NERVE, SCIATIC	
				PANCREAS	
				STOMACH, GLAN	
				STOMACH, NON	
				THYROID GLANDS	
				THYMUS	

NOT PRESENT FOR EXAMINATION

MICRO:PARATHYROIDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6689 GROUP 1: CONTROL-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	ADRENAL MEDULLA	MICRO: NOT PRESENT FOR EXAMINATION			
BRAIN	2.12	0.486		NOT IN PLANE OF SECTION; RECUT MADE AND EXAMINED			
LIVER	13.01	2.984	HEART	MICRO: INFLAMMATION, CHRONIC			1
KIDNEYS	3.48	0.798		INTERSTITIAL, FOCAL			
HEART	1.64	0.376	SKIN	GROSS: HAIR LOSS			P
SPLEEN	0.83	0.190		INGUINAL, RIGHT			
TESTES	3.56	0.817	^==>	SKIN: ATROPHY			
EPIDIDYMIDES	1.37	0.314	SKIN	MICRO: ATROPHY			2
THYMUS	0.3284	0.075		PILOSEBACEOUS UNIT AND FOLLICLE; MULTIFOCAL			
ADRENAL GLANDS	0.0760	0.017		INFLAMMATION, CHRONIC			1
THYROIDS/PARA.	0.0145	0.003		DERMIS; MULTIFOCAL			
FINAL BODY WT(G)	436.		THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL			P
			PARATHYROIDS	MICRO: NOT PRESENT FOR EXAMINATION			
				NOT IN PLANE OF SECTION			
			NO SIGNIFICANT				
			CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
				CECUM	COLON	DUODENUM	EPIDIDYMIDES
				ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
				JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SPLEEN	SEMINAL VESICLES	TESTES
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
				NASAL CAVITY			
				MICRO:ADRENAL CORTEX	BRAIN	COLON	DUODENUM
				EPIDIDYMIDES	ILEUM	JEJUNUM	KIDNEYS

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6689 GROUP 1: CONTROL-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

LIVER Lymph Node, Mes Nerve, Sciatic Pancreas  
Rectum Spinal Cord Stomach, Glan Stomach, Non  
Spleen Testes Thymus

NOT PRESENT FOR EXAMINATION

MICRO:ADRENAL MEDULLA PARATHYROID

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6696 GROUP 1: CONTROL-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	ADRENAL MEDULLA	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
BRAIN	2.19	0.435		ONE OF PAIR PRESENT; RECUT MADE AND EXAMINED			
LIVER	13.98	2.774	KIDNEYS	MICRO: INFLAMMATION, CHRONIC			1
KIDNEYS	3.80	0.754		INTERSTITIAL, MULTIFOCAL			
HEART	1.88	0.373		NEPHROPATHY, CHRONIC PROGRESSIVE			1
SPLEEN	0.83	0.165	THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL			P
TESTES	3.54	0.702	PARATHYROIDS	MICRO: NOT PRESENT FOR EXAMINATION			
EPIDIDYIMIDES	1.29	0.256		NOT IN PLANE OF SECTION			
THYMUS	0.3144	0.062	THYMUS	MICRO: HEMORRHAGE			1
ADRENAL GLANDS	0.0557	0.011	NO SIGNIFICANT				
THYROIDS/PARA.	0.0168	0.003	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
FINAL BODY WT(G)	504.			CECUM	COLON	DUODENUM	EPIDIDYIMIDES
				ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
				JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
				TESTES	THYROID GLANDS	THYMUS	TRACHEA
				URINARY BLADDER	NASAL CAVITY		
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	EPIDIDYIMIDES	HEART	ILEUM
				JEJUNUM	LIVER	LYMPH NODE, MES	NERVE, SCIATIC
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN
				STOMACH, NON	SPLEEN	TESTES	

NOT PRESENT FOR EXAMINATION

MICRO:PARATHYROIDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6709 GROUP 1: CONTROL-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	ADRENAL MEDULLA	MICRO: NO SIGNIFICANT CHANGES OBSERVED	
BRAIN	2.18	0.387		ONE OF PAIR PRESENT; RECUT MADE AND EXAMINED	
LIVER	16.57	2.943	KIDNEYS	GROSS: AREA(S), DEPRESSED	P
KIDNEYS	4.83	0.858		FEW, PINPOINT TO 1 MM IN DIAMETER, IN CORTEX, BILATERAL	
HEART	1.86	0.330	^==>	KIDNEYS: HYPOPLASIA, TUBULAR	
SPLEEN	0.93	0.165	KIDNEYS	MICRO: INFLAMMATION, CHRONIC	1
TESTES	3.86	0.686		INTERSTITIAL, MULTIFOCAL	
EPIDIDYIMIDES	1.60	0.284		NEPHROPATHY, CHRONIC PROGRESSIVE	1
THYMUS	0.3447	0.061		HYPOPLASIA, TUBULAR	2
ADRENAL GLANDS	0.0786	0.014		SUBCAPSULAR, FOCAL	
THYROID/ PARA.	0.0191	0.003	LYMPH NODE, MAND	GROSS: DISCOLORATION, DARK RED	P
FINAL BODY WT(G)	563.			BILATERAL	
			^==> LYMPH NODE, MAND:	HEMORRHAGE	
			LYMPH NODE, MAND	MICRO: HEMORRHAGE	2
			LIVER	MICRO: INFILTRATE, MONONUCLEAR	1
				MULTIFOCAL	
			STOMACH, GLAN	MICRO: NO SIGNIFICANT CHANGES OBSERVED	
				SPONTANEOUS BACKGROUND CHANGE OF GLANDULAR DILATATION PRESENT	
			THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL	P
			PARATHYROID	MICRO: NO SIGNIFICANT CHANGES OBSERVED	
				ONE OF PAIR PRESENT	
			NO SIGNIFICANT CHANGES OBSERVED	GROSS:ADRENAL GLANDS	
				CECUM	
				ESOPHAGUS	
				JEJUNUM	
				AORTA	
				COLON	
				EYES/OPTIC N.	
				LIVER	
				STERNUM	
				DUODENUM	
				HEART	
				LYMPH NODE, MES	
				BRAIN	
				EPIDIDYIMIDES	
				ILEUM	
				LUNGS	

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6709 GROUP 1: CONTROL-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

LARYNX	NERVE, SCIATIC	PANCREAS	PHARYNX
PITUITARY	PROSTATE	RECTUM	SPINAL CORD
SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	SKIN
SPLEEN	SEMINAL VESICLES	TESTES	THYROID GLANDS
THYMUS	TRACHEA	URINARY BLADDER	NASAL CAVITY
MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
DUODENUM	EPIDIDYMIDES	HEART	ILEUM
JEJUNUM	LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS
RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON
SPLEEN	TESTES	PARATHYROIDS	THYMUS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT  
^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6714 GROUP 1: CONTROL-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	ADRENAL MEDULLA	MICRO: NO SIGNIFICANT CHANGES OBSERVED	
BRAIN	2.08	0.347		ONE OF PAIR PRESENT; RECUT MADE AND EXAMINED	
LIVER	18.08	3.018	HEART	MICRO: INFLAMMATION, CHRONIC	2
KIDNEYS	4.63	0.773		EPICARDIAL, FOCAL	
HEART	1.79	0.299	KIDNEYS	MICRO: INFLAMMATION, CHRONIC	1
SPLEEN	1.09	0.182		INTERSTITIAL, MULTIFOCAL	
TESTES	3.32	0.554		NEPHROPATHY, CHRONIC PROGRESSIVE	1
EPIDIDYIMIDES	1.11	0.185		CYST, CORTICAL	P
THYMUS	0.4019	0.067	LIVER	MICRO: INFILTRATE, MONONUCLEAR	1
ADRENAL GLANDS	0.0744	0.012		MULTIFOCAL	
THYROIDS/PARA.	0.0188	0.003		VACUOLATION, HEPATOCELLULAR	2
FINAL BODY WT(G)	599.			MULTIFOCAL	
			STOMACH, NON	MICRO: HYPERPLASIA, EPITHELIAL	2
				FOCAL	
			THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL	P
			PARATHYROIDS	MICRO: NO SIGNIFICANT CHANGES OBSERVED	
				ONE OF PAIR PRESENT	
			NO SIGNIFICANT		
			CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA
				CECUM	COLON
				ESOPHAGUS	EYES/OPTIC N.
				JEJUNUM	KIDNEYS
				LYMPH NODE, MES	LUNGS
				PANCREAS	PHARYNX
				RECTUM	SPINAL CORD
					STERNUM
					DUODENUM
					HEART
					LYMPH NODE, MAND
					LARYNX
					PITUITARY
					SAL. GLAND MAND
					BRAIN
					EPIDIDYIMIDES
					ILEUM
					LIVER
					NERVE, SCIATIC
					PROSTATE
					STOMACH

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6714 GROUP 1: CONTROL-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

-----  
SKELETAL MUSCLE SKIN SPLEEN SEMINAL VESICLES  
TESTES THYROID GLANDS THYMUS TRACHEA  
URINARY BLADDER NASAL CAVITY  
MICRO:ADRENAL CORTEX ADRENAL MEDULLA BRAIN COLON  
DUODENUM EPIDIDYIMIDES ILEUM JEJUNUM  
LYMPH NODE, MES NERVE, SCIATIC PANCREAS RECTUM  
SPINAL CORD STOMACH, GLAN SPLEEN TESTES  
PARATHYROIDS THYMUS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6717 GROUP 1: CONTROL-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY			P
BRAIN	2.30	0.441		TESTIS, LEFT			
LIVER	13.89	2.661	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE			1
KIDNEYS	3.98	0.762	THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL			P
HEART	1.67	0.320	PARATHYROID	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
SPLEEN	0.76	0.146		ONE OF PAIR PRESENT			
TESTES	3.48	0.667	TEETH	GROSS: MALALIGNED			P
EPIDIDYMI	1.26	0.241		UPPER INCISOR, BILATERAL			
THYMUS	0.4472	0.086	NO SIGNIFICANT				
ADRENAL GLANDS	0.0905	0.017	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
THYROID/PA	0.0144	0.003		CECUM	COLON	DUODENUM	EPIDIDYMI
FINAL BODY WT(G)	522.			ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
				JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
				TESTES	THYROID GLANDS	THYMUS	TRACHEA
				URINARY BLADDER	NASAL CAVITY		
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	EPIDIDYMI	HEART	ILEUM
				JEJUNUM	LIVER	LYMPH NODE, MES	NERVE, SCIATIC
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN
				STOMACH, NON	SPLEEN	TESTES	PARATHYROID
				THYMUS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6661 GROUP 2: TEST-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LIVER	MICRO: INFILTRATE, MONONUCLEAR				1
BRAIN	2.23	0.436		MULTIFOCAL				
LIVER	13.16	2.575	LYMPH NODE, MES	MICRO: INFILTRATE, HISTIOCYTE				1
KIDNEYS	4.09	0.800		MULTIFOCAL				
HEART	2.00	0.391	PANCREAS	MICRO: INFILTRATE, LYMPHOCYTE				1
SPLEEN	0.70	0.137		FOCAL				
TESTES	3.76	0.736	THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL				P
EPIDIDYMIDES	1.38	0.270	PARATHYROIDS	MICRO: NO SIGNIFICANT CHANGES OBSERVED				
THYMUS	0.2018	0.039		ONE OF PAIR PRESENT				
ADRENAL GLANDS	0.0722	0.014	NO SIGNIFICANT					
THYROIDS/PARA.	0.0166	0.003	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
FINAL BODY WT(G)	511.			CECUM	COLON	DUODENUM	EPIDIDYMIDES	
				ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
				JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC	
				PANCREAS	PHARYNX	PITUITARY	PROSTATE	
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
				TESTES	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	NASAL CAVITY			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	EPIDIDYMIDES	HEART	ILEUM	
				JEJUNUM	KIDNEYS	NERVE, SCIATIC	RECTUM	
				SPINAL CORD	STOMACH, GLAN	STOMACH, NON	SPLEEN	
				TESTES	PARATHYROIDS	THYMUS		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

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A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6669 GROUP 2: TEST-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFLAMMATION, CHRONIC			1
BRAIN	1.95	0.430		INTERSTITIAL, FOCAL			
LIVER	11.53	2.540		NEPHROPATHY, CHRONIC PROGRESSIVE			1
KIDNEYS	3.66	0.806	LIVER	MICRO: INFILTRATE, MONONUCLEAR			1
HEART	1.42	0.313		MULTIFOCAL			
SPLEEN	0.59	0.130	LYMPH NODE, MES	MICRO: INFILTRATE, HISTIOCYTE			1
TESTES	3.09	0.681		MULTIFOCAL			
EPIDIDYIMIDES	1.18	0.260	PANCREAS	MICRO: INFILTRATE, LYMPHOCYTE			1
THYMUS	0.3034	0.067		MULTIFOCAL			
ADRENAL GLANDS	0.0639	0.014	STOMACH, GLAN	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
THYROID/ PARA.	0.0162	0.004		SPONTANEOUS BACKGROUND CHANGE OF GLANDULAR DILATATION PRESENT			
FINAL BODY WT(G)	454.		NO SIGNIFICANT CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
				CECUM	COLON	DUODENUM	EPIDIDYIMIDES
				ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
				JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
				TESTES	THYROID GLANDS	THYMUS	TRACHEA
				URINARY BLADDER	NASAL CAVITY		
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	EPIDIDYIMIDES	HEART	ILEUM
				JEJUNUM	NERVE, SCIATIC	RECTUM	SPINAL CORD
				STOMACH, GLAN	STOMACH, NON	SPLEEN	TESTES
				THYROID GLANDS	PARATHYROID	THYMUS	



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
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INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6669 GROUP 2: TEST-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6671 GROUP 2: TEST-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFLAMMATION, CHRONIC			1
BRAIN	2.11	0.407		INTERSTITIAL, FOCAL			
LIVER	13.53	2.612		BASOPHILIC TUBULES			1
KIDNEYS	3.58	0.691		FOCAL			
HEART	1.68	0.324	LIVER	MICRO: INFILTRATE, MONONUCLEAR			1
SPLEEN	0.87	0.168		MULTIFOVAL			
TESTES	3.66	0.707	SEMINAL VESICLES	GROSS: SMALL			P
EPIDIDYMIDES	1.56	0.301		RIGHT			
THYMUS	0.3545	0.068	^==> SEMINAL VESICLES:	HYPOPLASIA			
ADRENAL GLANDS	0.0623	0.012	SEMINAL VESICLES	MICRO: HYPOPLASIA			2
THYROIDS/PARA.	0.0237	0.005		ACINI WITH REDUCED SECRETION, UNILATERAL			
FINAL BODY WT(G)	518.		PARATHYROIDS	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
				ONE OF PAIR PRESENT			
			NO SIGNIFICANT				
			CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
				CECUM	COLON	DUODENUM	EPIDIDYMIDES
				ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
				JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	TESTES
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
				NASAL CAVITY			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	EPIDIDYMIDES	HEART	ILEUM
				JEJUNUM	LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6671 GROUP 2: TEST-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

RECTUM  
SPLEEN  
THYMUS

SPINAL CORD  
TESTES

STOMACH, GLAN  
THYROID GLANDS

STOMACH, NON  
PARATHYROIDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6678 GROUP 2: TEST-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE			1
BRAIN	2.09	0.430		CYST, MEDULLARY			P
LIVER	16.30	3.354	LYMPH NODE, MES	MICRO: INFILTRATE, HISTIOCYTE			1
KIDNEYS	4.09	0.842		MULTIFOCAL			
HEART	1.63	0.335	STOMACH, GLAN	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
SPLEEN	0.97	0.200		SPONTANEOUS BACKGROUND CHANGE OF GLANDULAR DILATATION PRESENT			
TESTES	3.23	0.665	THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL			P
EPIDIDYMIDES	1.31	0.270	PARATHYROIDES	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
THYMUS	0.3560	0.073		ONE OF PAIR PRESENT			
ADRENAL GLANDS	0.0619	0.013	THYMUS	MICRO: HEMORRHAGE			1
THYROIDES/PARA.	0.0184	0.004	NO SIGNIFICANT				
FINAL BODY WT(G)	486.		CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
				CECUM	COLON	DUODENUM	EPIDIDYMIDES
				ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
				JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
				TESTES	THYROID GLANDS	THYMUS	TRACHEA
				URINARY BLADDER	NASAL CAVITY		
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	EPIDIDYMIDES	HEART	ILEUM
				JEJUNUM	LIVER	NERVE, SCIATIC	PANCREAS
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON
				SPLEEN	TESTES	PARATHYROIDES	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6679 GROUP 2: TEST-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	HEART	MICRO: INFLAMMATION, CHRONIC				2
BRAIN	2.30	0.448		EPICARDIAL, FOCAL				
LIVER	13.19	2.571		CARDIOMYOPATHY				1
KIDNEYS	3.56	0.694		SPONTANEOUS, PROGRESSIVE AND AGE-RELATED TISSUE ALTERATION				
HEART	1.60	0.312	KIDNEYS	MICRO: INFLAMMATION, CHRONIC				1
SPLEEN	0.82	0.160		INTERSTITIAL, FOCAL				
TESTES	3.83	0.747		NEPHROPATHY, CHRONIC PROGRESSIVE				1
EPIDIDYIMIDES	1.48	0.288	NO SIGNIFICANT					
THYMUS	0.4771	0.093	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
ADRENAL GLANDS	0.0787	0.015		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
THYROIDS/PARA.	0.0217	0.004		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
FINAL BODY WT(G)	513.			JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC	
				PANCREAS	PHARYNX	PITUITARY	PROSTATE	
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
				TESTES	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	NASAL CAVITY			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	EPIDIDYIMIDES	ILEUM	JEJUNUM	
				LIVER	LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS	
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON	
				SPLEEN	TESTES	THYROID GLANDS	PARATHYROIDS	
				THYMUS				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6680 GROUP 2: TEST-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFLAMMATION, CHRONIC				1
BRAIN	2.25	0.425		INTERSTITIAL, MULTIFOCAL				
LIVER	14.57	2.754		NEPHROPATHY, CHRONIC PROGRESSIVE				1
KIDNEYS	3.64	0.688	LYMPH NODE, MES	MICRO: INFILTRATE, HISTIOCYTE				1
HEART	1.51	0.285		MULTIFOCAL				
SPLEEN	0.77	0.146	THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL				P
TESTES	3.54	0.669	PARATHYROIDS	MICRO: NO SIGNIFICANT CHANGES OBSERVED				
EPIDIDYIMIDES	1.34	0.253		ONE OF PAIR PRESENT				
THYMUS	0.2908	0.055	NO SIGNIFICANT					
ADRENAL GLANDS	0.0727	0.014	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
THYROIDS/PARA.	0.0148	0.003		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
FINAL BODY WT(G)	529.			ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
				JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC	
				PANCREAS	PHARYNX	PITUITARY	PROSTATE	
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
				TESTES	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	NASAL CAVITY			
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	EPIDIDYIMIDES	HEART	ILEUM	
				JEJUNUM	LIVER	NERVE, SCIATIC	PANCREAS	
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON	
				SPLEEN	TESTES	PARATHYROIDS	THYMUS	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6688 GROUP 2: TEST-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	DUODENUM	MICRO: ABSCESS, CRYPTS	1
BRAIN	2.26	0.449	EPIDIDYIMIDES	GROSS: SMALL	P
LIVER	14.52	2.887		RIGHT	
KIDNEYS	4.05	0.805	^==> EPIDIDYIMIDES:	HYOSPERMIA	
HEART	1.64	0.326	EPIDIDYIMIDES	MICRO: HYOSPERMIA	P
SPLEEN	0.99	0.197	HEART	MICRO: INFLAMMATION, CHRONIC	1
TESTES	3.28	0.652		EPICARDIAL, FOCAL	
EPIDIDYIMIDES	1.30	0.258	KIDNEYS	GROSS: AREA(S), DEPRESSED	P
THYMUS	0.2993	0.060		FEW, IRREGULARLY SHAPED, IN CORTEX, LEFT	
ADRENAL GLANDS	0.0720	0.014	^==> GROSS UNCONFIRMED		
THYROIDS/PARA.	0.0209	0.004	KIDNEYS	MICRO: INFLAMMATION, CHRONIC	1
FINAL BODY WT(G)	503.			INTERSTITIAL, MULTIFOCAL	
			LIVER	MICRO: INFILTRATE, MONONUCLEAR	1
				MULTIFOCAL	
			STOMACH, GLAN	MICRO: NO SIGNIFICANT CHANGES OBSERVED	
				SPONTANEOUS BACKGROUND CHANGE OF GLANDULAR DILATATION PRESENT	
			TESTES	GROSS: SMALL	P
				RIGHT	
			^==> TESTES:	DEGENERATION, SEMINIFEROUS TUBULES	
			TESTES	MICRO: DEGENERATION, SEMINIFEROUS TUBULES	2
				UNILATERAL, MULTIFOCAL	
			THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL	P
				INFILTRATE, LYMPHOCYTE	1
				FOCAL	
			PARATHYROIDS	MICRO: NOT PRESENT FOR EXAMINATION	
				NOT IN PLANE OF SECTION	

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6688 GROUP 2: TEST-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

-----  
NO SIGNIFICANT  
CHANGES OBSERVED GROSS:ADRENAL GLANDS AORTA STERNUM BRAIN  
CECUM COLON DUODENUM ESOPHAGUS  
EYES/OPTIC N. HEART ILEUM JEJUNUM  
LYMPH NODE, MAND LIVER Lymph Node, MES LUNGS  
LARYNX NERVE, SCIATIC PANCREAS PHARYNX  
PITUITARY PROSTATE RECTUM SPINAL CORD  
SAL. GLAND MAND STOMACH SKELETAL MUSCLE SKIN  
SPLEEN SEMINAL VESICLES THYROID GLANDS THYMUS  
TRACHEA URINARY BLADDER NASAL CAVITY  
MICRO:ADRENAL CORTEX ADRENAL MEDULLA BRAIN COLON  
ILEUM JEJUNUM Lymph Node, MES NERVE, SCIATIC  
PANCREAS RECTUM SPINAL CORD STOMACH, GLAN  
STOMACH, NON SPLEEN THYMUS

NOT PRESENT FOR EXAMINATION

MICRO:PARATHYROIDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6700 GROUP 2: TEST-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY			P
BRAIN	2.08	0.416		MANDIBULAR SALIVARY GLAND, LEFT			
LIVER	12.81	2.562	HEART	MICRO: CARDIOMYOPATHY			1
KIDNEYS	3.74	0.748		SPONTANEOUS, PROGRESSIVE AND AGE-RELATED TISSUE ALTERATION			
HEART	1.48	0.296	KIDNEYS	MICRO: INFLAMMATION, CHRONIC			1
SPLEEN	0.86	0.172		INTERSTITIAL, FOCAL			
TESTES	3.57	0.714		NEPHROPATHY, CHRONIC PROGRESSIVE			1
EPIDIDYIMIDES	1.24	0.248	LIVER	MICRO: INFILTRATE, MONONUCLEAR			1
THYMUS	0.1817	0.036		MULTIFOCAL			
ADRENAL GLANDS	0.0481	0.010	NO SIGNIFICANT				
THYROIDS/PARA.	0.0143	0.003	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
FINAL BODY WT(G)	500.			CECUM	COLON	DUODENUM	EPIDIDYIMIDES
				ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
				JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
				TESTES	THYROID GLANDS	THYMUS	TRACHEA
				URINARY BLADDER	NASAL CAVITY		
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	EPIDIDYIMIDES	ILEUM	JEJUNUM
				LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS	RECTUM
				SPINAL CORD	STOMACH, GLAN	STOMACH, NON	SPLEEN
				TESTES	THYROID GLANDS	PARATHYROIDS	THYMUS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6705 GROUP 2: TEST-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFLAMMATION, CHRONIC			1
BRAIN	2.15	0.433		INTERSTITIAL, MULTIFOCAL			
LIVER	16.65	3.350		NEPHROPATHY, CHRONIC PROGRESSIVE			1
KIDNEYS	3.98	0.801	STOMACH, GLAN	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
HEART	1.67	0.336		SPONTANEOUS BACKGROUND CHANGE OF GLANDULAR DILATATION PRESENT			
SPLEEN	0.81	0.163	THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL			P
TESTES	3.33	0.670		INFILTRATE, LYMPHOCYTE			1
EPIDIDYIMIDES	1.39	0.280		FOCAL			
THYMUS	0.2402	0.048	PARATHYROIDS	MICRO: NOT PRESENT FOR EXAMINATION			
ADRENAL GLANDS	0.0713	0.014		NOT IN PLANE OF SECTION			
THYROIDS/PARA.	0.0138	0.003	NO SIGNIFICANT				
FINAL BODY WT(G)	497.		CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
				CECUM	COLON	DUODENUM	EPIDIDYIMIDES
				ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
				JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
				TESTES	THYROID GLANDS	THYMUS	TRACHEA
				URINARY BLADDER	NASAL CAVITY		
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	EPIDIDYIMIDES	HEART	ILEUM
				JEJUNUM	LIVER	LYMPH NODE, MES	NERVE, SCIATIC
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN
				STOMACH, NON	SPLEEN	TESTES	THYMUS
			NOT PRESENT FOR EXAMINATION				
				MICRO:PARATHYROIDS			

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6705 GROUP 2: TEST-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6708 GROUP 2: TEST-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFLAMMATION, CHRONIC			1
BRAIN	2.16	0.429		INTERSTITIAL, FOCAL			
LIVER	15.05	2.986		NEPHROPATHY, CHRONIC PROGRESSIVE			1
KIDNEYS	3.92	0.778	LIVER	MICRO: INFILTRATE, MONONUCLEAR			2
HEART	1.72	0.341		MULTIFOCAL			
SPLEEN	0.87	0.173	PANCREAS	MICRO: INFILTRATE, LYMPHOCYTE			1
TESTES	3.57	0.708		FOCAL			
EPIDIDYIMIDES	1.45	0.288	STOMACH, GLAN	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
THYMUS	0.3624	0.072		SPONTANEOUS BACKGROUND CHANGE OF GLANDULAR DILATATION PRESENT			
ADRENAL GLANDS	0.0601	0.012	PARATHYROIDES	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
THYROIDES/PARA.	0.0157	0.003		ONE OF PAIR PRESENT			
FINAL BODY WT(G)	504.		NO SIGNIFICANT CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
				CECUM	COLON	DUODENUM	EPIDIDYIMIDES
				ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
				JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
				TESTES	THYROID GLANDS	THYMUS	TRACHEA
				URINARY BLADDER	NASAL CAVITY		
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	EPIDIDYIMIDES	HEART	ILEUM
				JEJUNUM	LYMPH NODE, MES	NERVE, SCIATIC	RECTUM
				SPINAL CORD	STOMACH, GLAN	STOMACH, NON	SPLEEN
				TESTES	THYROID GLANDS	PARATHYROIDES	THYMUS

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6708 GROUP 2: TEST-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6719 GROUP 2: TEST-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	ADRENAL MEDULLA	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
BRAIN	2.19	0.388		ONE OF PAIR PRESENT; RECUT MADE AND EXAMINED			
LIVER	17.27	3.062	HEART	MICRO: DEGENERATION, MYOCARDIAL			1
KIDNEYS	4.65	0.824		FOCAL			
HEART	2.30	0.408	KIDNEYS	MICRO: NEPHROPATHY, CHRONIC PROGRESSIVE			1
SPLEEN	0.91	0.161	LIVER	MICRO: INFILTRATE, MONONUCLEAR			1
TESTES	3.33	0.590		MULTIFOCAL			
EPIDIDYMIDES	1.35	0.239	PANCREAS	MICRO: INFILTRATE, LYMPHOCYTE			1
THYMUS	0.4695	0.083		MULTIFOCAL			
ADRENAL GLANDS	0.0663	0.012	THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL			P
THYROIDS/PARA.	0.0251	0.004		ECTOPIC THYMUS			P
FINAL BODY WT(G)	564.		PARATHYROIDS	MICRO: NOT PRESENT FOR EXAMINATION			
				NOT IN PLANE OF SECTION			
			THYMUS	MICRO: HEMORRHAGE			1
			NO SIGNIFICANT				
			CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
				CECUM	COLON	DUODENUM	EPIDIDYMIDES
				ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
				JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
				TESTES	THYROID GLANDS	THYMUS	TRACHEA
				URINARY BLADDER	NASAL CAVITY		
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	EPIDIDYMIDES	ILEUM	JEJUNUM

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6719 GROUP 2: TEST-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

LYMPH NODE, MES NERVE, SCIATIC RECTUM SPINAL CORD  
STOMACH, GLAN STOMACH, NON SPLEEN TESTES

NOT PRESENT FOR EXAMINATION

MICRO:PARATHYROIDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6723 GROUP 2: TEST-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFLAMMATION, CHRONIC			1
BRAIN	2.12	0.418		INTERSTITIAL, FOCAL			
LIVER	14.03	2.767		NEPHROPATHY, CHRONIC PROGRESSIVE			1
KIDNEYS	3.95	0.779	LIVER	MICRO: INFILTRATE, MONONUCLEAR			1
HEART	1.97	0.389		MULTIFOCAL			
SPLEEN	0.83	0.164	THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL			P
TESTES	3.64	0.718	PARATHYROIDS	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
EPIDIDYIMIDES	1.43	0.282		ONE OF PAIR PRESENT			
THYMUS	0.5982	0.118	NO SIGNIFICANT				
ADRENAL GLANDS	0.0598	0.012	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
THYROIDS/PARA.	0.0195	0.004		CECUM	COLON	DUODENUM	EPIDIDYIMIDES
FINAL BODY WT(G)	507.			ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
				JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
				LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
				TESTES	THYROID GLANDS	THYMUS	TRACHEA
				URINARY BLADDER	NASAL CAVITY		
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	EPIDIDYIMIDES	HEART	ILEUM
				JEJUNUM	LYMPH NODE, MES	NERVE, SCIATIC	PANCREAS
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON
				SPLEEN	TESTES	PARATHYROIDS	THYMUS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6659 GROUP 3: REF1-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LYMPH NODE, MAND	GROSS: DISCOLORATION, DARK RED				P
BRAIN	2.25	0.489		BILATERAL				
LIVER	13.77	2.993	NO SIGNIFICANT					
KIDNEYS	3.15	0.685	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.80	0.391		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
SPLEEN	0.75	0.163		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
TESTES	3.18	0.691		JEJUNUM	KIDNEYS	LIVER	LYMPH NODE, MES	
EPIDIDYIMIDES	1.30	0.283		LUNGS	LARYNX	NERVE, SCIATIC	PANCREAS	
THYMUS	0.4127	0.090		PHARYNX	PITUITARY	PROSTATE	RECTUM	
ADRENAL GLANDS	0.0535	0.012		SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	
THYROIDS/PARA.	0.0183	0.004		SKIN	SPLEEN	SEMINAL VESICLES	TESTES	
FINAL BODY WT(G)	460.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	

NASAL CAVITY  
MICRO:LYMPH NODE, MES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

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A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6662 GROUP 3: REF1-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.12	0.494	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	11.36	2.648		CECUM	COLON	DUODENUM	EPIDIDYMITES
KIDNEYS	3.36	0.783		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
HEART	1.78	0.415		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
SPLEEN	0.77	0.179		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
TESTES	3.67	0.855		PANCREAS	PHARYNX	PITUITARY	PROSTATE
EPIDIDYMITES	1.39	0.324		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
THYMUS	0.4261	0.099		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
ADRENAL GLANDS	0.0609	0.014		TESTES	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0191	0.004		URINARY BLADDER	NASAL CAVITY		
FINAL BODY WT(G)	429.			MICRO:LYMPH NODE, MES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6677 GROUP 3: REF1-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	EPIDIDYIMIDES	GROSS: MALPOSITIONED				P
BRAIN	2.17	0.428		LEFT LOCATED MORE ANTERIOR THAN NORMAL				
LIVER	17.24	3.400	KIDNEYS	GROSS: AREA(S), DEPRESSED				P
KIDNEYS	4.14	0.817		TWO, IRREGULARLY SHAPED, IN CORTEX, BILATERAL				
HEART	1.62	0.320	LIVER	GROSS: AREA(S), WHITE				P
SPLEEN	0.95	0.187		ONE, IRREGULARLY SHAPED, MEDIAN LOBE				
TESTES	3.66	0.722	TESTES	GROSS: MALPOSITIONED				P
EPIDIDYIMIDES	1.35	0.266		LEFT LOCATED MORE ANTERIOR THAN NORMAL				
THYMUS	0.3030	0.060	NO SIGNIFICANT					
ADRENAL GLANDS	0.0731	0.014	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
THYROIDS/PARA.	0.0175	0.003		CECUM	COLON	DUODENUM	ESOPHAGUS	
FINAL BODY WT(G)	507.			EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
				LYMPH NODE, MAND	LYMPH NODE, MES	LUNGS	LARYNX	
				NERVE, SCIATIC	PANCREAS	PHARYNX	PITUITARY	
				PROSTATE	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				SEMINAL VESICLES	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	NASAL CAVITY			
				MICRO:LYMPH NODE, MES				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

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A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6685 GROUP 3: REF1-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.21	0.490	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	12.78	2.834		CECUM	COLON	DUODENUM	EPIDIDYIMIDES
KIDNEYS	3.84	0.851		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
HEART	1.83	0.406		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
SPLEEN	0.68	0.151		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
TESTES	3.46	0.767		PANCREAS	PHARYNX	PITUITARY	PROSTATE
EPIDIDYIMIDES	1.34	0.297		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
THYMUS	0.3073	0.068		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
ADRENAL GLANDS	0.0676	0.015		TESTES	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0150	0.003		URINARY BLADDER	NASAL CAVITY		
FINAL BODY WT(G)	451.			MICRO:LYMPH NODE, MES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

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INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6690 GROUP 3: REF1-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LYMPH NODE, MES	MICRO: INFILTRATE, HISTIOCYTE				1
BRAIN	2.09	0.453		MULTIFOCAL				
LIVER	12.54	2.720	NO SIGNIFICANT					
KIDNEYS	3.16	0.685	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.76	0.382		CECUM	COLON	DUODENUM	EPIDIDYMITES	
SPLEEN	0.82	0.178		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
TESTES	3.43	0.744		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
EPIDIDYMITES	1.49	0.323		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC	
THYMUS	0.2945	0.064		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
ADRENAL GLANDS	0.0622	0.013		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROID/ PARA.	0.0163	0.004		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
FINAL BODY WT(G)	461.			TESTES	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	NASAL CAVITY			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6691 GROUP 3: REF1-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.21	0.501	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	11.54	2.617		CECUM	COLON	DUODENUM	EPIDIDYIMIDES
KIDNEYS	3.51	0.796		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
HEART	1.58	0.358		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
SPLEEN	0.59	0.134		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
TESTES	3.59	0.814		PANCREAS	PHARYNX	PITUITARY	PROSTATE
EPIDIDYIMIDES	1.35	0.306		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
THYMUS	0.2479	0.056		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
ADRENAL GLANDS	0.0636	0.014		TESTES	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0176	0.004		URINARY BLADDER	NASAL CAVITY		
FINAL BODY WT(G)	441.			MICRO:LYMPH NODE, MES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6693 GROUP 3: REF1-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.18	0.427	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	15.76	3.090		CECUM	COLON	DUODENUM	EPIDIDYMITES
KIDNEYS	4.29	0.841		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
HEART	1.90	0.373		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
SPLEEN	0.69	0.135		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
TESTES	4.13	0.810		PANCREAS	PHARYNX	PITUITARY	PROSTATE
EPIDIDYMITES	1.43	0.280		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
THYMUS	0.2921	0.057		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
ADRENAL GLANDS	0.0613	0.012		TESTES	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0218	0.004		URINARY BLADDER	NASAL CAVITY		
FINAL BODY WT(G)	510.			MICRO:LYMPH NODE, MES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6695 GROUP 3: REF1-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY	P
BRAIN	2.20	0.438		PROSTATE	
LIVER	15.05	2.998	NO SIGNIFICANT		
KIDNEYS	4.31	0.859	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	
HEART	1.88	0.375		AORTA	
SPLEEN	1.08	0.215		CECUM	
TESTES	3.77	0.751		ESOPHAGUS	
EPIDIDYIMIDES	1.30	0.259		EYES/OPTIC N.	
THYMUS	0.2508	0.050		JEJUNUM	
ADRENAL GLANDS	0.0789	0.016		KIDNEYS	
THYROID/ PARA.	0.0194	0.004		LYMPH NODE, MES	
FINAL BODY WT(G)	502.			LUNGS	
				PANCREAS	
				PHARYNX	
				RECTUM	
				SPINAL CORD	
				SKELETAL MUSCLE	
				SKIN	
				TESTES	
				THYROID GLANDS	
				URINARY BLADDER	
				NASAL CAVITY	
				MICRO:LYMPH NODE, MES	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6699 GROUP 3: REF1-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	GROSS: AREA(S), DEPRESSED				P
BRAIN	2.07	0.412		ONE, PINPOINT, IN CORTEX, RIGHT				
LIVER	13.23	2.630	NO SIGNIFICANT					
KIDNEYS	4.13	0.821	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.56	0.310		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
SPLEEN	0.62	0.123		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
TESTES	3.44	0.684		JEJUNUM	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
EPIDIDYIMIDES	1.27	0.252		LUNGS	LARYNX	NERVE, SCIATIC	PANCREAS	
THYMUS	0.3353	0.067		PHARYNX	PITUITARY	PROSTATE	RECTUM	
ADRENAL GLANDS	0.0611	0.012		SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	
THYROIDS/PARA.	0.0171	0.003		SKIN	SPLEEN	SEMINAL VESICLES	TESTES	
FINAL BODY WT(G)	503.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				NASAL CAVITY				

MICRO:LYMPH NODE, MES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

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A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6701 GROUP 3: REF1-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	SPLEEN	GROSS: AREA(S), WHITE				P
BRAIN	2.19	0.453		ONE, 4 X 3 MM				
LIVER	12.45	2.578	NO SIGNIFICANT					
KIDNEYS	3.44	0.712	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.48	0.306		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
SPLEEN	0.68	0.141		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
TESTES	3.59	0.743		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
EPIDIDYMIDES	1.43	0.296		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC	
THYMUS	0.2935	0.061		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
ADRENAL GLANDS	0.0569	0.012		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROIDS/PARA.	0.0168	0.003		SKELETAL MUSCLE	SKIN	SEMINAL VESICLES	TESTES	
FINAL BODY WT(G)	483.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				NASAL CAVITY				
				MICRO:LYMPH NODE, MES				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

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A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6703 GROUP 3: REF1-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	THYMUS	GROSS: AREA(S), DARK RED				P
BRAIN	2.24	0.423		MULTIPLE, PINPOINT				
LIVER	15.30	2.887	NO SIGNIFICANT					
KIDNEYS	4.06	0.766	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.61	0.304		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
SPLEEN	0.84	0.158		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
TESTES	3.18	0.600		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
EPIDIDYMIDES	1.52	0.287		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC	
THYMUS	0.3523	0.066		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
ADRENAL GLANDS	0.0615	0.012		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROIDS/PARA.	0.0264	0.005		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
FINAL BODY WT(G)	530.			TESTES	THYROID GLANDS	TRACHEA	URINARY BLADDER	

NASAL CAVITY  
MICRO:LYMPH NODE, MES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6715 GROUP 3: REF1-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LIVER	GROSS: AREA(S), DARK RED				P
BRAIN	2.20	0.414		ONE, 7 X 5 MM, MEDIAN LOBE				
LIVER	15.01	2.821	NO SIGNIFICANT					
KIDNEYS	4.28	0.805	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.86	0.350		CECUM	COLON	DUODENUM	EPIDIDYIMIDES	
SPLEEN	0.89	0.167		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
TESTES	3.24	0.609		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LYMPH NODE, MES	
EPIDIDYIMIDES	1.33	0.250		LUNGS	LARYNX	NERVE, SCIATIC	PANCREAS	
THYMUS	0.3241	0.061		PHARYNX	PITUITARY	PROSTATE	RECTUM	
ADRENAL GLANDS	0.0748	0.014		SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	
THYROIDS/PARA.	0.0137	0.003		SKIN	SPLEEN	SEMINAL VESICLES	TESTES	
FINAL BODY WT(G)	532.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	

NASAL CAVITY  
MICRO:LYMPH NODE, MES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6658 GROUP 4: REF2-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	NO SIGNIFICANT				
BRAIN	2.20	0.445	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	14.53	2.941		CECUM	COLON	DUODENUM	EPIDIDYMITES
KIDNEYS	3.72	0.753		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
HEART	1.72	0.348		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
SPLEEN	0.87	0.176		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
TESTES	2.79	0.565		PANCREAS	PHARYNX	PITUITARY	PROSTATE
EPIDIDYMITES	1.28	0.259		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
THYMUS	0.2494	0.050		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
ADRENAL GLANDS	0.0659	0.013		TESTES	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0180	0.004		URINARY BLADDER	NASAL CAVITY		
FINAL BODY WT(G)	494.			MICRO:LYMPH NODE, MES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6663 GROUP 4: REF2-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.20	0.413	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	15.87	2.977		CECUM	COLON	DUODENUM	EPIDIDYMITES
KIDNEYS	4.65	0.872		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
HEART	1.80	0.338		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
SPLEEN	0.83	0.156		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
TESTES	3.89	0.730		PANCREAS	PHARYNX	PITUITARY	PROSTATE
EPIDIDYMITES	1.64	0.308		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
THYMUS	0.3071	0.058		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
ADRENAL GLANDS	0.0696	0.013		TESTES	THYROID GLANDS	THYMUS	TRACHEA
THYROID/ PARA.	0.0174	0.003		URINARY BLADDER	NASAL CAVITY		
FINAL BODY WT(G)	533.			MICRO:LYMPH NODE, MES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6675 GROUP 4: REF2-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LYMPH NODE, MES	MICRO: INFILTRATE, HISTIOCYTE				1
BRAIN	2.22	0.404		MULTIFOCAL				
LIVER	16.15	2.936	NO SIGNIFICANT					
KIDNEYS	3.83	0.696	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	2.10	0.382		CECUM	COLON	DUODENUM	EPIDIDYMITES	
SPLEEN	0.84	0.153		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
TESTES	3.70	0.673		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
EPIDIDYMITES	1.59	0.289		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC	
THYMUS	0.3953	0.072		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
ADRENAL GLANDS	0.0713	0.013		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROID/ PARA.	0.0258	0.005		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
FINAL BODY WT(G)	550.			TESTES	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	NASAL CAVITY			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6682 GROUP 4: REF2-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.07	0.500	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	10.68	2.580		CECUM	COLON	DUODENUM	EPIDIDYIMIDES
KIDNEYS	3.41	0.824		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
HEART	1.58	0.382		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
SPLEEN	0.57	0.138		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
TESTES	3.68	0.889		PANCREAS	PHARYNX	PITUITARY	PROSTATE
EPIDIDYIMIDES	1.54	0.372		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
THYMUS	0.2386	0.058		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
ADRENAL GLANDS	0.0634	0.015		TESTES	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0139	0.003		URINARY BLADDER	NASAL CAVITY		
FINAL BODY WT(G)	414.			MICRO:LYMPH NODE, MES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6686 GROUP 4: REF2-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.29	0.393	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	18.06	3.098		CECUM	COLON	DUODENUM	EPIDIDYIMIDES
KIDNEYS	4.08	0.700		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
HEART	1.77	0.304		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
SPLEEN	0.90	0.154		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
TESTES	3.37	0.578		PANCREAS	PHARYNX	PITUITARY	PROSTATE
EPIDIDYIMIDES	1.40	0.240		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
THYMUS	0.3475	0.060		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
ADRENAL GLANDS	0.0607	0.010		TESTES	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0219	0.004		URINARY BLADDER	NASAL CAVITY		
FINAL BODY WT(G)	583.			MICRO:LYMPH NODE, MES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6692 GROUP 4: REF2-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.18	0.424	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	15.14	2.946		CECUM	COLON	DUODENUM	EPIDIDYMITES
KIDNEYS	3.92	0.763		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
HEART	1.92	0.374		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
SPLEEN	1.03	0.200		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
TESTES	3.41	0.663		PANCREAS	PHARYNX	PITUITARY	PROSTATE
EPIDIDYMITES	1.47	0.286		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
THYMUS	0.6256	0.122		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
ADRENAL GLANDS	0.0734	0.014		TESTES	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0209	0.004		URINARY BLADDER	NASAL CAVITY		
FINAL BODY WT(G)	514.			MICRO:LYMPH NODE, MES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

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INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6704 GROUP 4: REF2-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LYMPH NODE, MES	MICRO: INFILTRATE, HISTIOCYTE				1
BRAIN	2.10	0.434		MULTIFOCAL				
LIVER	13.48	2.785	NO SIGNIFICANT					
KIDNEYS	3.74	0.773	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.73	0.357		CECUM	COLON	DUODENUM	EPIDIDYMITES	
SPLEEN	0.76	0.157		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
TESTES	3.47	0.717		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
EPIDIDYMITES	1.32	0.273		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC	
THYMUS	0.3232	0.067		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
ADRENAL GLANDS	0.0592	0.012		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROID/ PARA.	0.0156	0.003		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
FINAL BODY WT(G)	484.			TESTES	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	NASAL CAVITY			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6706 GROUP 4: REF2-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LYMPH NODE, MES	MICRO: INFILTRATE, HISTIOCYTE				1
BRAIN	2.18	0.426		MULTIFOCAL				
LIVER	12.46	2.434	NO SIGNIFICANT					
KIDNEYS	3.86	0.754	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.52	0.297		CECUM	COLON	DUODENUM	EPIDIDYMITES	
SPLEEN	0.86	0.168		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
TESTES	3.52	0.688		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
EPIDIDYMITES	1.39	0.271		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC	
THYMUS	0.4253	0.083		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
ADRENAL GLANDS	0.0601	0.012		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROID/ PARA.	0.0257	0.005		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
FINAL BODY WT(G)	512.			TESTES	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	NASAL CAVITY			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6713 GROUP 4: REF2-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	THYMUS	GROSS: AREA(S), DARK RED				P
BRAIN	2.23	0.367		MULTIPLE, PINPOINT				
LIVER	20.03	3.300	NO SIGNIFICANT					
KIDNEYS	4.73	0.779	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.89	0.311		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
SPLEEN	0.93	0.153		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
TESTES	3.57	0.588		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
EPIDIDYMIDES	1.29	0.213		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC	
THYMUS	0.3968	0.065		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
ADRENAL GLANDS	0.0767	0.013		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROIDS/PARA.	0.0178	0.003		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
FINAL BODY WT(G)	607.			TESTES	THYROID GLANDS	TRACHEA	URINARY BLADDER	

NASAL CAVITY  
MICRO:LYMPH NODE, MES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6716 GROUP 4: REF2-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	GROSS: AREA(S), DEPRESSED				P
BRAIN	2.18	0.457		ONE, 1 MM IN DIAMETER, IN CORTEX, BILATERAL				
LIVER	14.00	2.935	NO SIGNIFICANT					
KIDNEYS	3.57	0.748	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.64	0.344		CECUM	COLON	DUODENUM	EPIDIDYMITES	
SPLEEN	0.75	0.157		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
TESTES	3.11	0.652		JEJUNUM	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
EPIDIDYMITES	1.47	0.308		LUNGS	LARYNX	NERVE, SCIATIC	PANCREAS	
THYMUS	0.3319	0.070		PHARYNX	PITUITARY	PROSTATE	RECTUM	
ADRENAL GLANDS	0.0517	0.011		SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	
THYROID/ PARA.	0.0187	0.004		SKIN	SPLEEN	SEMINAL VESICLES	TESTES	
FINAL BODY WT(G)	477.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				NASAL CAVITY				

MICRO:LYMPH NODE, MES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6718 GROUP 4: REF2-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY	P
BRAIN	2.06	0.446		RECTUM	
LIVER	12.13	2.626	NO SIGNIFICANT		
KIDNEYS	3.78	0.818	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	
HEART	1.66	0.359		CECUM	
SPLEEN	0.59	0.128		ESOPHAGUS	
TESTES	3.84	0.831		JEJUNUM	
EPIDIDYMIDES	1.39	0.301		LYMPH NODE, MES	
THYMUS	0.2792	0.060		PANCREAS	
ADRENAL GLANDS	0.0557	0.012		RECTUM	
THYROID/ PARA.	0.0176	0.004		SKELETAL MUSCLE	
FINAL BODY WT(G)	462.			TESTES	
				URINARY BLADDER	
				MICRO:LYMPH NODE, MES	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6726 GROUP 4: REF2-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.02	0.476	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	11.24	2.651		CECUM	COLON	DUODENUM	EPIDIDYMITES
KIDNEYS	3.20	0.755		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
HEART	1.42	0.335		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
SPLEEN	0.58	0.137		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
TESTES	3.50	0.825		PANCREAS	PHARYNX	PITUITARY	PROSTATE
EPIDIDYMITES	1.35	0.318		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
THYMUS	0.3968	0.094		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
ADRENAL GLANDS	0.0588	0.014		TESTES	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0156	0.004		URINARY BLADDER	NASAL CAVITY		
FINAL BODY WT(G)	424.			MICRO:LYMPH NODE, MES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6660 GROUP 5: REF3-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	EPIDIDYIMIDES	GROSS: SMALL				P
BRAIN	2.13	0.458		LEFT				
LIVER	13.88	2.985	SKELETAL MUSCLE	GROSS: HERNIA				P
KIDNEYS	4.03	0.867		LEFT TESTIS AND LEFT EPIDIDYIMIS PROTRUDE THROUGH AN OPENING				
HEART	1.59	0.342		IN THE LEFT INGUINAL SKELETAL MUSCLE				
SPLEEN	0.84	0.181	TESTES	GROSS: SMALL				P
TESTES	2.28	0.490		LEFT				
EPIDIDYIMIDES	0.98	0.211	NO SIGNIFICANT					
THYMUS	0.2981	0.064	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
ADRENAL GLANDS	0.0670	0.014		CECUM	COLON	DUODENUM	ESOPHAGUS	
THYROIDS/PARA.	0.0199	0.004		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
FINAL BODY WT(G)	465.			KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
				LUNGS	LARYNX	NERVE, SCIATIC	PANCREAS	
				PHARYNX	PITUITARY	PROSTATE	RECTUM	
				SPINAL CORD	SAL. GLAND MAND	STOMACH	SKIN	
				SPLEEN	SEMINAL VESICLES	THYROID GLANDS	THYMUS	
				TRACHEA	URINARY BLADDER	NASAL CAVITY		
				MICRO:LYMPH NODE, MES				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6683 GROUP 5: REF3-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.27	0.426	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	16.50	3.096		CECUM	COLON	DUODENUM	EPIDIDYIMIDES
KIDNEYS	4.30	0.807		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
HEART	2.05	0.385		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
SPLEEN	1.02	0.191		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
TESTES	3.92	0.735		PANCREAS	PHARYNX	PITUITARY	PROSTATE
EPIDIDYIMIDES	1.30	0.244		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
THYMUS	0.3206	0.060		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
ADRENAL GLANDS	0.0800	0.015		TESTES	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0175	0.003		URINARY BLADDER	NASAL CAVITY		
FINAL BODY WT(G)	533.			MICRO:LYMPH NODE, MES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6684 GROUP 5: REF3-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.20	0.454	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	14.25	2.938		CECUM	COLON	DUODENUM	EPIDIDYMITES
KIDNEYS	3.45	0.711		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
HEART	2.01	0.414		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
SPLEEN	0.80	0.165		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
TESTES	3.21	0.662		PANCREAS	PHARYNX	PITUITARY	PROSTATE
EPIDIDYMITES	1.28	0.264		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
THYMUS	0.3044	0.063		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
ADRENAL GLANDS	0.0735	0.015		TESTES	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0176	0.004		URINARY BLADDER	NASAL CAVITY		
FINAL BODY WT(G)	485.			MICRO:LYMPH NODE, MES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6697 GROUP 5: REF3-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	THYMUS	GROSS: AREA(S), DARK RED				P
BRAIN	2.21	0.423		MULTIPLE, IRREGULARLY SHAPED				
LIVER	16.30	3.117	NO SIGNIFICANT					
KIDNEYS	4.51	0.862	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.94	0.371		CECUM	COLON	DUODENUM	EPIDIDYMIDES	
SPLEEN	0.97	0.185		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
TESTES	3.92	0.750		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
EPIDIDYMIDES	1.71	0.327		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC	
THYMUS	0.3258	0.062		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
ADRENAL GLANDS	0.0695	0.013		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROIDS/PARA.	0.0184	0.004		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
FINAL BODY WT(G)	523.			TESTES	THYROID GLANDS	TRACHEA	URINARY BLADDER	

NASAL CAVITY  
MICRO:LYMPH NODE, MES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6698 GROUP 5: REF3-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LYMPH NODE, MES	MICRO: INFILTRATE, HISTIOCYTE				1
BRAIN	2.07	0.428		MULTIFOCAL				
LIVER	12.67	2.618	NO SIGNIFICANT					
KIDNEYS	3.72	0.769	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.50	0.310		CECUM	COLON	DUODENUM	EPIDIDYMITES	
SPLEEN	0.78	0.161		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
TESTES	3.28	0.678		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
EPIDIDYMITES	1.51	0.312		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC	
THYMUS	0.4242	0.088		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
ADRENAL GLANDS	0.0604	0.012		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROID/ PARA.	0.0126	0.003		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
FINAL BODY WT(G)	484.			TESTES	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	NASAL CAVITY			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6707 GROUP 5: REF3-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LYMPH NODE, MES	MICRO: INFILTRATE, HISTIOCYTE				1
BRAIN	2.20	0.487		MULTIFOCAL				
LIVER	13.05	2.887	NO SIGNIFICANT					
KIDNEYS	3.98	0.881	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.94	0.429		CECUM	COLON	DUODENUM	EPIDIDYMITES	
SPLEEN	0.86	0.190		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
TESTES	3.78	0.836		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
EPIDIDYMITES	1.32	0.292		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC	
THYMUS	0.3688	0.082		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
ADRENAL GLANDS	0.0609	0.013		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROID/ PARA.	0.0124	0.003		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
FINAL BODY WT(G)	452.			TESTES	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	NASAL CAVITY			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6710 GROUP 5: REF3-50357 MALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.10	0.428	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	13.07	2.662		CECUM	COLON	DUODENUM	EPIDIDYMITES
KIDNEYS	3.80	0.774		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
HEART	1.78	0.363		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
SPLEEN	0.71	0.145		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
TESTES	3.76	0.766		PANCREAS	PHARYNX	PITUITARY	PROSTATE
EPIDIDYMITES	1.40	0.285		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
THYMUS	0.3954	0.081		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
ADRENAL GLANDS	0.0733	0.015		TESTES	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0172	0.004		URINARY BLADDER	NASAL CAVITY		
FINAL BODY WT(G)	491.			MICRO:LYMPH NODE, MES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6711 GROUP 5: REF3-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY			P
BRAIN	2.24	0.432		BRAIN			
LIVER	14.39	2.773	LYMPH NODE, MES	MICRO: INFILTRATE, HISTIOCYTE			1
KIDNEYS	3.84	0.740		MULTIFOCAL			
HEART	1.68	0.324	THYMUS	GROSS: AREA(S), DARK RED			P
SPLEEN	0.72	0.139		MULTIPLE, IRREGULARLY SHAPED			
TESTES	3.67	0.707	NO SIGNIFICANT				
EPIDIDYIMIDES	1.57	0.303	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
THYMUS	0.3462	0.067		CECUM	COLON	DUODENUM	EPIDIDYIMIDES
ADRENAL GLANDS	0.0845	0.016		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
THYROIDS/PARA.	0.0271	0.005		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
FINAL BODY WT(G)	519.			LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
				PANCREAS	PHARYNX	PITUITARY	PROSTATE
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
				TESTES	THYROID GLANDS	TRACHEA	URINARY BLADDER
				NASAL CAVITY			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6712 GROUP 5: REF3-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.33	0.397	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	17.42	2.968		CECUM	COLON	DUODENUM	EPIDIDYMITES
KIDNEYS	4.24	0.722		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
HEART	1.72	0.293		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
SPLEEN	1.07	0.182		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
TESTES	3.75	0.639		PANCREAS	PHARYNX	PITUITARY	PROSTATE
EPIDIDYMITES	1.62	0.276		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
THYMUS	0.4573	0.078		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
ADRENAL GLANDS	0.0799	0.014		TESTES	THYROID GLANDS	THYMUS	TRACHEA
THYROIDS/PARA.	0.0226	0.004		URINARY BLADDER	NASAL CAVITY		
FINAL BODY WT(G)	587.			MICRO:LYMPH NODE, MES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6720 GROUP 5: REF3-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LIVER	GROSS: AREA(S), WHITE				P
BRAIN	2.07	0.458		ONE, 3 MM IN DIAMETER, MEDIAN LOBE				
LIVER	12.89	2.852	NO SIGNIFICANT					
KIDNEYS	3.35	0.741	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.39	0.308		CECUM	COLON	DUODENUM	EPIDIDYMITES	
SPLEEN	0.73	0.162		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
TESTES	3.24	0.717		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LYMPH NODE, MES	
EPIDIDYMITES	1.45	0.321		LUNGS	LARYNX	NERVE, SCIATIC	PANCREAS	
THYMUS	0.2411	0.053		PHARYNX	PITUITARY	PROSTATE	RECTUM	
ADRENAL GLANDS	0.0652	0.014		SPINAL CORD	SAL. GLAND MAND	STOMACH	SKELETAL MUSCLE	
THYROID/ PARA.	0.0135	0.003		SKIN	SPLEEN	SEMINAL VESICLES	TESTES	
FINAL BODY WT(G)	452.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	

NASAL CAVITY  
MICRO:LYMPH NODE, MES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6724 GROUP 5: REF3-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LYMPH NODE, MES	MICRO: INFILTRATE, HISTIOCYTE				1
BRAIN	2.16	0.536		MULTIFOCAL				
LIVER	9.95	2.469	NO SIGNIFICANT					
KIDNEYS	3.36	0.834	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.67	0.414		CECUM	COLON	DUODENUM	EPIDIDYMITES	
SPLEEN	0.60	0.149		ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
TESTES	3.52	0.873		JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER	
EPIDIDYMITES	1.43	0.355		LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC	
THYMUS	0.2100	0.052		PANCREAS	PHARYNX	PITUITARY	PROSTATE	
ADRENAL GLANDS	0.0607	0.015		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROID/ PARA.	0.0174	0.004		SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES	
FINAL BODY WT(G)	403.			TESTES	THYROID GLANDS	THYMUS	TRACHEA	
				URINARY BLADDER	NASAL CAVITY			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6725 GROUP 5: REF3-50357 MALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT
BRAIN	2.11	0.436	CHANGES OBSERVED
LIVER	13.38	2.764	
KIDNEYS	3.47	0.717	
HEART	1.63	0.337	
SPLEEN	0.73	0.151	
TESTES	3.13	0.647	
EPIDIDYMIDES	1.28	0.264	
THYMUS	0.3122	0.065	
ADRENAL GLANDS	0.0604	0.012	
THYROID/ PARA.	0.0177	0.004	
FINAL BODY WT(G)	484.		

GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
CECUM	COLON	DUODENUM	EPIDIDYMIDES
ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM
JEJUNUM	KIDNEYS	LYMPH NODE, MAND	LIVER
LYMPH NODE, MES	LUNGS	LARYNX	NERVE, SCIATIC
PANCREAS	PHARYNX	PITUITARY	PROSTATE
RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
SKELETAL MUSCLE	SKIN	SPLEEN	SEMINAL VESICLES
TESTES	THYROID GLANDS	THYMUS	TRACHEA
URINARY BLADDER	NASAL CAVITY		
MICRO:LYMPH NODE, MES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6736 GROUP 1: CONTROL-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	ADRENAL GLANDS	GROSS: PALE				P
BRAIN	1.90	0.830		BILATERAL				
LIVER	6.61	2.886	^==>	GROSS UNCONFIRMED				
KIDNEYS	1.95	0.852	PANCREAS	MICRO: INFILTRATE, LYMPHOCYTE				1
HEART	0.94	0.410		FOCAL				
SPLEEN	0.46	0.201	THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL				P
UTERUS	0.69	0.301	NO SIGNIFICANT					
THYMUS	0.2427	0.106	CHANGES OBSERVED	GROSS:AORTA	STERNUM	BRAIN	CECUM	
OVARIES/OVIDUCTS	0.0819	0.036		COLON	DUODENUM	ESOPHAGUS	EYES/OPTIC N.	
ADRENAL GLANDS	0.0647	0.028		HEART	ILEUM	JEJUNUM	KIDNEYS	
THYROIDS/PARA.	0.0108	0.005		LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	LUNGS	
FINAL BODY WT(G)	229.			LARYNX	MAMMARY GLAND	NERVE, SCIATIC	OVIDUCTS	
				OVARIES	PANCREAS	PHARYNX	PITUITARY	
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
				SKELETAL MUSCLE	SKIN	SPLEEN	THYROID GLANDS	
				THYMUS	TRACHEA	URINARY BLADDER	UTERUS	
				VAGINA	CERVIX	NASAL CAVITY		
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	HEART	ILEUM	JEJUNUM	
				KIDNEYS	LIVER	LYMPH NODE, MES	NERVE, SCIATIC	
				OVIDUCTS	OVARIES	RECTUM	SPINAL CORD	
				STOMACH, GLAN	STOMACH, NON	SPLEEN	PARATHYROIDS	
				THYMUS	UTERUS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6755 GROUP 1: CONTROL-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LYMPH NODE, MES	MICRO: INFILTRATE, HISTIOCYTE				1
BRAIN	1.95	0.780		MULTIFOCAL				
LIVER	6.68	2.672	STOMACH, GLAN	MICRO: NO SIGNIFICANT CHANGES OBSERVED				
KIDNEYS	1.82	0.728		SPONTANEOUS BACKGROUND CHANGE OF GLANDULAR DILATATION PRESENT				
HEART	0.82	0.328	THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL				P
SPLEEN	0.59	0.236	PARATHYROIDS	MICRO: NOT PRESENT FOR EXAMINATION				
UTERUS	0.69	0.276		NOT IN PLANE OF SECTION				
THYMUS	0.4427	0.177	UTERUS	MICRO: DILATATION, LUMEN				2
OVARIES/OVIDUCTS	0.1153	0.046	NO SIGNIFICANT					
ADRENAL GLANDS	0.0621	0.025	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
THYROIDS/PARA.	0.0152	0.006		CECUM	COLON	DUODENUM	ESOPHAGUS	
FINAL BODY WT(G)	250.			EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
				KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
				LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
				OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX	NASAL CAVITY	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	HEART	ILEUM	JEJUNUM	
				KIDNEYS	LIVER	NERVE, SCIATIC	OVIDUCTS	
				OVARIES	PANCREAS	RECTUM	SPINAL CORD	
				STOMACH, GLAN	STOMACH, NON	SPLEEN	THYMUS	

NOT PRESENT FOR EXAMINATION

MICRO:PARATHYROIDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6756 GROUP 1: CONTROL-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	HEART	MICRO: INFLAMMATION, CHRONIC				1
BRAIN	1.92	0.941		INTERSTITIAL, MULTIFOCA				
LIVER	5.62	2.755	ILEUM	MICRO: ABSCESS, CRYPTS				1
KIDNEYS	1.49	0.730	KIDNEYS	MICRO: INFLAMMATION, CHRONIC				1
HEART	0.93	0.456		INTERSTITIAL, MULTIFOCA				
SPLEEN	0.38	0.186		HYPOPLASIA, TUBULAR				1
UTERUS	0.45	0.221		SUBCAPSULAR, FOCAL				
THYMUS	0.1806	0.089	LYMPH NODE, MES	MICRO: INFILTRATE, HISTIOCYTE				2
OVARIES/OVIDUCTS	0.0996	0.049		MULTIFOCA				
ADRENAL GLANDS	0.0504	0.025	PANCREAS	MICRO: INFILTRATE, LYMPHOCYTE				1
THYROID/ PARA.	0.0100	0.005		FOCAL				
FINAL BODY WT(G)	204.		THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL				P
				ECTOPIC THYMUS				P
			PARATHYROID	MICRO: NO SIGNIFICANT CHANGES OBSERVED				
				ONE OF PAIR PRESENT				
			NO SIGNIFICANT					
			CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
				CECUM	COLON	DUODENUM	ESOPHAGUS	
				EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
				KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
				LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
				OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX	NASAL CAVITY	

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6756 GROUP 1: CONTROL-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

MICRO:ADRENAL CORTEX ADRENAL MEDULLA BRAIN COLON  
DUODENUM JEJUNUM LIVER NERVE, SCIATIC  
OVIDUCTS OVARIES RECTUM SPINAL CORD  
STOMACH, GLAN STOMACH, NON SPLEEN PARATHYROIDS  
THYMUS UTERUS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6764 GROUP 1: CONTROL-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY			P
BRAIN	1.96	0.766		BRAIN			
LIVER	6.81	2.660	KIDNEYS	MICRO: INFLAMMATION, CHRONIC			1
KIDNEYS	1.95	0.762		INTERSTITIAL, FOCAL			
HEART	0.98	0.383	LIVER	MICRO: INFILTRATE, MONONUCLEAR			1
SPLEEN	0.44	0.172		MULTIFOCAL			
UTERUS	0.53	0.207	PARATHYROIDS	MICRO: NOT PRESENT FOR EXAMINATION			
THYMUS	0.2270	0.089		NOT IN PLANE OF SECTION			
OVARIES/OVIDUCTS	0.1280	0.050	NO SIGNIFICANT				
ADRENAL GLANDS	0.0502	0.020	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
THYROIDS/PARA.	0.0099	0.004		CECUM	COLON	DUODENUM	ESOPHAGUS
FINAL BODY WT(G)	256.			EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
				KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
				LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
				OVIDUCTS	OVARIES	PANCREAS	PHARYNX
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
				UTERUS	VAGINA	CERVIX	NASAL CAVITY
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	HEART	ILEUM	JEJUNUM
				LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS	OVARIES
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN
				STOMACH, NON	SPLEEN	THYROID GLANDS	THYMUS
				UTERUS			

NOT PRESENT FOR EXAMINATION

MICRO:PARATHYROIDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6767 GROUP 1: CONTROL-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFLAMMATION, CHRONIC				1
BRAIN	1.85	0.864		INTERSTITIAL, FOCAL				
LIVER	6.10	2.850		MINERALIZATION				2
KIDNEYS	1.75	0.818		MULTIFOCAL				
HEART	0.96	0.449	LIVER	MICRO: INFILTRATE, MONONUCLEAR				1
SPLEEN	0.45	0.210		MULTIFOCAL				
UTERUS	0.44	0.206	THYMUS	MICRO: HEMORRHAGE				1
THYMUS	0.2298	0.107	NO SIGNIFICANT					
OVARIES/OVIDUCTS	0.0827	0.039	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
ADRENAL GLANDS	0.0542	0.025		CECUM	COLON	DUODENUM	ESOPHAGUS	
THYROIDS/PARA.	0.0098	0.005		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
FINAL BODY WT(G)	214.			KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
				LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
				OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX	NASAL CAVITY	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	HEART	ILEUM	JEJUNUM	
				LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS	OVARIES	
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN	
				STOMACH, NON	SPLEEN	THYROID GLANDS	PARATHYROIDS	
				UTERUS				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6768 GROUP 1: CONTROL-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	OVARIES	MICRO: MINERALIZATION				1
BRAIN	1.92	0.817		MULTIFOCAL				
LIVER	6.52	2.774	NO SIGNIFICANT					
KIDNEYS	1.83	0.779	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.01	0.430		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.43	0.183		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
UTERUS	0.58	0.247		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
THYMUS	0.2387	0.102		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
OVARIES/OVIDUCTS	0.0893	0.038		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
ADRENAL GLANDS	0.0691	0.029		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROID/ PARA.	0.0109	0.005		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	235.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX	NASAL CAVITY	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	HEART	ILEUM	JEJUNUM	
				KIDNEYS	LIVER	LYMPH NODE, MES	NERVE, SCIATIC	
				OVIDUCTS	PANCREAS	RECTUM	SPINAL CORD	
				STOMACH, GLAN	STOMACH, NON	SPLEEN	THYROID GLANDS	
				PARATHYROID	THYMUS	UTERUS		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	ADRENAL MEDULLA	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
BRAIN	1.86	0.667		ONE OF PAIR PRESENT; RECUT MADE AND EXAMINED			
LIVER	8.63	3.093	KIDNEYS	MICRO: INFLAMMATION, CHRONIC			1
KIDNEYS	2.42	0.867		INTERSTITIAL, FOCAL			
HEART	1.03	0.369		MINERALIZATION			1
SPLEEN	0.53	0.190		FOCAL			
UTERUS	0.62	0.222	LIVER	MICRO: INFILTRATE, MONONUCLEAR			1
THYMUS	0.2599	0.093		MULTIFOVAL			
OVARIES/OVIDUCTS	0.1356	0.049		NECROSIS, HEPATOCELLULAR			1
ADRENAL GLANDS	0.0721	0.026		FOCAL			
THYROID/ PARA.	0.0139	0.005	THYROID GLANDS	MICRO: ECTOPIC THYMUS			P
FINAL BODY WT (G)	279.		PARATHYROID	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
				ONE OF PAIR PRESENT			
			THYMUS	MICRO: CYST			P
			NO SIGNIFICANT				
			CHANGES OBSERVED	GROSS: ADRENAL GLANDS	AORTA	STERNUM	BRAIN
				CECUM	COLON	DUODENUM	ESOPHAGUS
				EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
				KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
				LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
				OVIDUCTS	OVARIES	PANCREAS	PHARYNX
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
				UTERUS	VAGINA	CERVIX	NASAL CAVITY
				MICRO: ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6779 GROUP 1: CONTROL-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

DUODENUM HEART ILEUM JEJUNUM  
LYMPH NODE, MES NERVE, SCIATIC OVIDUCTS OVARIES  
PANCREAS RECTUM SPINAL CORD STOMACH, GLAN  
STOMACH, NON SPLEEN PARATHYROIDS UTERUS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6784 GROUP 1: CONTROL-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	ADRENAL MEDULLA	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
BRAIN	1.86	0.903		ONE OF PAIR PRESENT; RECUT MADE AND EXAMINED			
LIVER	6.06	2.942	THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL			
KIDNEYS	1.88	0.913	NO SIGNIFICANT				
HEART	0.97	0.471	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
SPLEEN	0.48	0.233		CECUM	COLON	DUODENUM	ESOPHAGUS
UTERUS	0.55	0.267		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
THYMUS	0.2740	0.133		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
OVARIES/OVIDUCTS	0.1315	0.064		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
ADRENAL GLANDS	0.0556	0.027		OVIDUCTS	OVARIES	PANCREAS	PHARYNX
THYROIDS/PARA.	0.0117	0.006		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
FINAL BODY WT(G)	206.			STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
				UTERUS	VAGINA	CERVIX	NASAL CAVITY
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	HEART	ILEUM	JEJUNUM
				KIDNEYS	LIVER	LYMPH NODE, MES	NERVE, SCIATIC
				OVIDUCTS	OVARIES	PANCREAS	RECTUM
				SPINAL CORD	STOMACH, GLAN	STOMACH, NON	SPLEEN
				PARATHYROIDS	THYMUS	UTERUS	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6785 GROUP 1: CONTROL-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	ADRENAL MEDULLA	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
BRAIN	1.98	0.764		ONE OF PAIR PRESENT; RECUT MADE AND EXAMINED			
LIVER	8.28	3.197	KIDNEYS	MICRO: MINERALIZATION			
KIDNEYS	2.20	0.849		MULTIFOCAL			
HEART	1.19	0.459	LYMPH NODE, MES	MICRO: INFILTRATE, HISTIOCYTE			
SPLEEN	0.49	0.189		MULTIFOCAL			
UTERUS	0.61	0.236	PANCREAS	MICRO: INFILTRATE, LYMPHOCYTE			
THYMUS	0.2648	0.102		FOCAL			
OVARIES/OVIDUCTS	0.1378	0.053	STOMACH, GLAN	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
ADRENAL GLANDS	0.0616	0.024		SPONTANEOUS BACKGROUND CHANGE OF GLANDULAR DILATATION PRESENT			
THYROIDS/PARA.	0.0133	0.005	NO SIGNIFICANT				
FINAL BODY WT(G)	259.		CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
				CECUM	COLON	DUODENUM	ESOPHAGUS
				EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
				KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
				LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
				OVIDUCTS	OVARIES	PANCREAS	PHARYNX
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
				UTERUS	VAGINA	CERVIX	NASAL CAVITY
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	HEART	ILEUM	JEJUNUM
				LIVER	NERVE, SCIATIC	OVIDUCTS	OVARIES
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON
				SPLEEN	THYROID GLANDS	PARATHYROIDS	THYMUS
				UTERUS			

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
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A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6785 GROUP 1: CONTROL-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6787 GROUP 1: CONTROL-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: MINERALIZATION			1
BRAIN	1.90	0.763		MULTIFOCAL			
LIVER	7.48	3.004	LIVER	MICRO: INFILTRATE, MONONUCLEAR			1
KIDNEYS	1.88	0.755		MULTIFOCAL			
HEART	0.99	0.398	PARATHYROIDS	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
SPLEEN	0.55	0.221		ONE OF PAIR PRESENT			
UTERUS	0.72	0.289	NO SIGNIFICANT				
THYMUS	0.2919	0.117	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
OVARIES/OVIDUCTS	0.1697	0.068		CECUM	COLON	DUODENUM	ESOPHAGUS
ADRENAL GLANDS	0.0735	0.030		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
THYROIDS/PARA.	0.0105	0.004		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
FINAL BODY WT(G)	249.			LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
				OVIDUCTS	OVARIES	PANCREAS	PHARYNX
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
				UTERUS	VAGINA	CERVIX	NASAL CAVITY
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	HEART	ILEUM	JEJUNUM
				LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS	OVARIES
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN
				STOMACH, NON	SPLEEN	THYROID GLANDS	PARATHYROIDS
				THYMUS	UTERUS		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

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A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6790 GROUP 1: CONTROL-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	PARATHYROIDS	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
BRAIN	1.96	0.912		ONE OF PAIR PRESENT			
LIVER	6.11	2.842	THYMUS	MICRO: CYST			P
KIDNEYS	1.75	0.814	NO SIGNIFICANT				
HEART	1.06	0.493	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
SPLEEN	0.46	0.214		CECUM	COLON	DUODENUM	ESOPHAGUS
UTERUS	0.58	0.270		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
THYMUS	0.2969	0.138		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
OVARIES/OVIDUCTS	0.1051	0.049		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
ADRENAL GLANDS	0.0566	0.026		OVIDUCTS	OVARIES	PANCREAS	PHARYNX
THYROIDS/PARA.	0.0110	0.005		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
FINAL BODY WT(G)	215.			STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
				UTERUS	VAGINA	CERVIX	NASAL CAVITY
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	HEART	ILEUM	JEJUNUM
				KIDNEYS	LIVER	LYMPH NODE, MES	NERVE, SCIATIC
				OVIDUCTS	OVARIES	PANCREAS	RECTUM
				SPINAL CORD	STOMACH, GLAN	STOMACH, NON	SPLEEN
				THYROID GLANDS	PARATHYROIDS	UTERUS	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6794 GROUP 1: CONTROL-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	GROSS: AREA(S), DEPRESSED	P
BRAIN	1.96	0.775		FEW, PINPOINT, IN CORTEX, RIGHT	
LIVER	7.08	2.798	^==>	GROSS UNCONFIRMED	
KIDNEYS	2.02	0.798	KIDNEYS	MICRO: MINERALIZATION	1
HEART	0.93	0.368		FOCAL	
SPLEEN	0.41	0.162	STOMACH, GLAN	MICRO: NO SIGNIFICANT CHANGES OBSERVED	
UTERUS	0.74	0.292		SPONTANEOUS BACKGROUND CHANGE OF GLANDULAR DILATATION PRESENT	
THYMUS	0.2397	0.095	THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL	P
OVARIES/OVIDUCTS	0.1420	0.056	PARATHYROIDS	MICRO: NOT PRESENT FOR EXAMINATION	
ADRENAL GLANDS	0.0670	0.026		NOT IN PLANE OF SECTION	
THYROIDS/PARA.	0.0109	0.004	UTERUS	MICRO: DILATATION, LUMEN	2
FINAL BODY WT(G)	253.		NO SIGNIFICANT CHANGES OBSERVED	GROSS:ADRENAL GLANDS AORTA STERNUM BRAIN CECUM COLON DUODENUM ESOPHAGUS EYES/OPTIC N. HEART ILEUM JEJUNUM LYMPH NODE, MAND LIVER LYMPH NODE, MES LUNGS LARYNX MAMMARY GLAND NERVE, SCIATIC OVIDUCTS OVARIES PANCREAS PHARYNX PITUITARY RECTUM SPINAL CORD SAL. GLAND MAND STOMACH SKELETAL MUSCLE SKIN SPLEEN THYROID GLANDS THYMUS TRACHEA URINARY BLADDER UTERUS VAGINA CERVIX NASAL CAVITY MICRO:ADRENAL CORTEX ADRENAL MEDULLA BRAIN COLON DUODENUM HEART ILEUM JEJUNUM LIVER LYMPH NODE, MES NERVE, SCIATIC OVIDUCTS OVARIES PANCREAS RECTUM SPINAL CORD STOMACH, GLAN STOMACH, NON SPLEEN THYMUS	
			NOT PRESENT FOR EXAMINATION	MICRO:PARATHYROIDS	

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

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INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6794 GROUP 1: CONTROL-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT  
^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
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ANIMAL NO. 6737 GROUP 2: TEST-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFLAMMATION, CHRONIC			1
BRAIN	1.85	0.889		INTERSTITIAL, MULTIFOCAL			
LIVER	6.23	2.995	LIVER	MICRO: INFILTRATE, MONONUCLEAR			1
KIDNEYS	1.78	0.856		MULTIFOCAL			
HEART	0.87	0.418	LYMPH NODE, MES	MICRO: INFILTRATE, HISTIOCYTE			1
SPLEEN	0.41	0.197		MULTIFOCAL			
UTERUS	0.90	0.433	NO SIGNIFICANT				
THYMUS	0.2237	0.108	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
OVARIES/OVIDUCTS	0.1183	0.057		CECUM	COLON	DUODENUM	ESOPHAGUS
ADRENAL GLANDS	0.0747	0.036		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
THYROIDS/PARA.	0.0084	0.004		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
FINAL BODY WT(G)	208.			LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
				OVIDUCTS	OVARIES	PANCREAS	PHARYNX
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
				UTERUS	VAGINA	CERVIX	NASAL CAVITY
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	HEART	ILEUM	JEJUNUM
				NERVE, SCIATIC	OVIDUCTS	OVARIES	PANCREAS
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON
				SPLEEN	THYROID GLANDS	PARATHYROIDS	THYMUS
				UTERUS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6744 GROUP 2: TEST-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	HEART	MICRO: INFLAMMATION, CHRONIC				1
BRAIN	1.87	0.846		EPICARDIAL, FOCAL				
LIVER	6.70	3.032	KIDNEYS	MICRO: MINERALIZATION				1
KIDNEYS	1.61	0.729		MULTIFOCAL				
HEART	0.90	0.407	OVARIES	MICRO: MINERALIZATION				1
SPLEEN	0.50	0.226		FOCAL				
UTERUS	0.47	0.213	THYMUS	MICRO: CYST				P
THYMUS	0.3203	0.145	NO SIGNIFICANT					
OVARIES/OVIDUCTS	0.1159	0.052	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
ADRENAL GLANDS	0.0566	0.026		CECUM	COLON	DUODENUM	ESOPHAGUS	
THYROIDS/PARA.	0.0089	0.004		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
FINAL BODY WT(G)	221.			KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
				LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
				OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX	NASAL CAVITY	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	ILEUM	JEJUNUM	LIVER	
				LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS	PANCREAS	
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON	
				SPLEEN	THYROID GLANDS	PARATHYROIDS	UTERUS	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6746 GROUP 2: TEST-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFLAMMATION, CHRONIC			1
BRAIN	1.87	0.698		INTERSTITIAL, MULTIFOCAL			
LIVER	6.93	2.586		MINERALIZATION			1
KIDNEYS	1.79	0.668		MULTIFOCAL			
HEART	1.01	0.377	OVARIES	MICRO: MINERALIZATION			1
SPLEEN	0.53	0.198		FOCAL			
UTERUS	0.90	0.336	PARATHYROIDS	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
THYMUS	0.3891	0.145		ONE OF PAIR PRESENT			
OVARIES/OVIDUCTS	0.1360	0.051	UTERUS	MICRO: DILATATION, LUMEN			2
ADRENAL GLANDS	0.0679	0.025	NO SIGNIFICANT				
THYROIDS/PARA.	0.0096	0.004	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
FINAL BODY WT(G)	268.			CECUM	COLON	DUODENUM	ESOPHAGUS
				EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
				KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
				LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
				OVIDUCTS	OVARIES	PANCREAS	PHARYNX
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
				UTERUS	VAGINA	CERVIX	NASAL CAVITY
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	HEART	ILEUM	JEJUNUM
				LIVER	LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN
				STOMACH, NON	SPLEEN	THYROID GLANDS	PARATHYROIDS
				THYMUS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6758 GROUP 2: TEST-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: MINERALIZATION		1	
BRAIN	1.93	0.885		MULTIFOCAL			
LIVER	7.00	3.211	OVARIES	MICRO: MINERALIZATION		1	
KIDNEYS	1.85	0.849		FOCAL			
HEART	0.94	0.431		CORPORA LUTEA ABSENT		P	
SPLEEN	0.50	0.229		INCREASED TERTIARY FOLLICLES, PROBABLY NON-CYCLING			
UTERUS	0.67	0.307	STOMACH, GLAN	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
THYMUS	0.2164	0.099		SPONTANEOUS BACKGROUND CHANGE OF GLANDULAR DILATATION PRESENT			
OVARIES/OVIDUCTS	0.0786	0.036	THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL		P	
ADRENAL GLANDS	0.0761	0.035	PARATHYROIDS	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
THYROIDS/PARA.	0.0106	0.005		ONE OF PAIR PRESENT			
FINAL BODY WT(G)	218.		THYMUS	GROSS: AREA(S), DARK RED		P	
				FEW, IRREGULARLY SHAPED			
			^==>	THYMUS: HEMORRHAGE			
			THYMUS	MICRO: HEMORRHAGE		2	
			NO SIGNIFICANT				
			CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
				CECUM	COLON	DUODENUM	ESOPHAGUS
				EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
				KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
				LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
				OVIDUCTS	OVARIES	PANCREAS	PHARYNX
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
				THYROID GLANDS	TRACHEA	URINARY BLADDER	UTERUS
				VAGINA	CERVIX	NASAL CAVITY	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON



PROJECT NO.:WIL-50357  
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TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6758 GROUP 2: TEST-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

DUODENUM HEART ILEUM JEJUNUM  
LIVER LYMPH NODE, MES NERVE, SCIATIC OVIDUCTS  
PANCREAS RECTUM SPINAL CORD STOMACH, GLAN  
STOMACH, NON SPLEEN PARATHYROIDS UTERUS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

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INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6761 GROUP 2: TEST-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: MINERALIZATION			1
BRAIN	1.80	0.857		MULTIFOCAL			
LIVER	5.95	2.833	LYMPH NODE, MES	MICRO: INFILTRATE, HISTIOCYTE			1
KIDNEYS	1.66	0.790		MULTIFOCAL			
HEART	0.90	0.429	PARATHYROIDES	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
SPLEEN	0.50	0.238		ONE OF PAIR PRESENT			
UTERUS	0.65	0.310	NO SIGNIFICANT				
THYMUS	0.3001	0.143	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
OVARIES/OVIDUCTS	0.1249	0.059		CECUM	COLON	DUODENUM	ESOPHAGUS
ADRENAL GLANDS	0.0638	0.030		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
THYROIDES/PARA.	0.0099	0.005		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
FINAL BODY WT(G)	210.			LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
				OVIDUCTS	OVARIES	PANCREAS	PHARYNX
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
				UTERUS	VAGINA	CERVIX	NASAL CAVITY
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	HEART	ILEUM	JEJUNUM
				LIVER	NERVE, SCIATIC	OVIDUCTS	OVARIES
				PANCREAS	RECTUM	SPINAL CORD	STOMACH, GLAN
				STOMACH, NON	SPLEEN	THYROID GLANDS	PARATHYROIDES
				THYMUS	UTERUS		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

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A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6770 GROUP 2: TEST-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	ADRENAL MEDULLA	MICRO: NO SIGNIFICANT CHANGES OBSERVED	
BRAIN	1.77	0.760		ONE OF PAIR PRESENT; RECUT MADE AND EXAMINED	
LIVER	7.34	3.150	HEART	MICRO: INFLAMMATION, CHRONIC	1
KIDNEYS	1.78	0.764		EPICARDIAL, FOCAL	
HEART	0.92	0.395	KIDNEYS	MICRO: MINERALIZATION	1
SPLEEN	0.40	0.172		FOCAL	
UTERUS	0.74	0.318	LIVER	MICRO: INFILTRATE, MONONUCLEAR	1
THYMUS	0.1664	0.071		MULTIFOCAL	
OVARIES/OVIDUCTS	0.1226	0.053	PANCREAS	MICRO: INFILTRATE, LYMPHOCYTE	1
ADRENAL GLANDS	0.0582	0.025		MULTIFOCAL	
THYROID/ PARA.	0.0111	0.005	PARATHYROID	MICRO: NO SIGNIFICANT CHANGES OBSERVED	
FINAL BODY WT(G)	233.			NOT IN PLANE OF SECTION	
			UTERUS	GROSS: CONTENTS, CLEAR FLUID	P
				BOTH HORNS	
			^==>	UTERUS: DILATATION, LUMEN	
			UTERUS	MICRO: DILATATION, LUMEN	2
			NO SIGNIFICANT		
			CHANGES OBSERVED	GROSS:ADRENAL GLANDS	
				CECUM	
				EYES/OPTIC N.	
				KIDNEYS	
				LUNGS	
				OVIDUCTS	
				PITUITARY	
				STOMACH	
				THYROID GLANDS	
				AORTA	
				COLON	
				HEART	
				LYMPH NODE, MAND	
				LARYNX	
				OVARIES	
				RECTUM	
				SKELETAL MUSCLE	
				THYMUS	
				STERNUM	
				DUODENUM	
				ILEUM	
				LIVER	
				MAMMARY GLAND	
				PANCREAS	
				SPINAL CORD	
				SKIN	
				TRACHEA	
				BRAIN	
				ESOPHAGUS	
				JEJUNUM	
				LYMPH NODE, MES	
				NERVE, SCIATIC	
				PHARYNX	
				SAL. GLAND MAND	
				SPLEEN	
				URINARY BLADDER	

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A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6770 GROUP 2: TEST-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

VAGINA	CERVIX	NASAL CAVITY	
MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
DUODENUM	ILEUM	JEJUNUM	LYMPH NODE, MES
NERVE, SCIATIC	OVIDUCTS	OVARIES	RECTUM
SPINAL CORD	STOMACH, GLAN	STOMACH, NON	SPLEEN
THYROID GLANDS	PARATHYROIDS	THYMUS	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

^==> INDICATES MICRO CONFIRMATION OF ABOVE GROSS FINDING

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

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A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6771 GROUP 2: TEST-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: MINERALIZATION				1
BRAIN	2.01	0.882		MULTIFOCAL				
LIVER	6.70	2.939	OVARIES	MICRO: MINERALIZATION				1
KIDNEYS	1.80	0.789		FOCAL				
HEART	0.85	0.373	PANCREAS	MICRO: INFILTRATE, LYMPHOCYTE				1
SPLEEN	0.37	0.162		FOCAL				
UTERUS	0.55	0.241	PARATHYROIDS	MICRO: NOT PRESENT FOR EXAMINATION				
THYMUS	0.2158	0.095		NOT IN PLANE OF SECTION				
OVARIES/OVIDUCTS	0.1186	0.052	THYMUS	MICRO: CYST				P
ADRENAL GLANDS	0.0655	0.029	NO SIGNIFICANT					
THYROIDS/PARA.	0.0106	0.005	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
FINAL BODY WT(G)	228.			CECUM	COLON	DUODENUM	ESOPHAGUS	
				EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
				KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
				LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
				OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX	NASAL CAVITY	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	HEART	ILEUM	JEJUNUM	
				LIVER	LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS	
				RECTUM	SPINAL CORD	STOMACH, GLAN	STOMACH, NON	
				SPLEEN	THYROID GLANDS	UTERUS		

NOT PRESENT FOR EXAMINATION

MICRO:PARATHYROIDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

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A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
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ANIMAL NO. 6772 GROUP 2: TEST-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: MINERALIZATION				1
BRAIN	2.03	0.985		FOCAL				
LIVER	6.33	3.073	THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL				P
KIDNEYS	1.73	0.840	PARATHYROIDS	MICRO: NO SIGNIFICANT CHANGES OBSERVED				
HEART	0.85	0.413		ONE OF PAIR PRESENT				
SPLEEN	0.38	0.184	NO SIGNIFICANT					
UTERUS	0.34	0.165	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
THYMUS	0.1962	0.095		CECUM	COLON	DUODENUM	ESOPHAGUS	
OVARIES/OVIDUCTS	0.1113	0.054		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
ADRENAL GLANDS	0.0571	0.028		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
THYROIDS/PARA.	0.0086	0.004		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
FINAL BODY WT(G)	206.			OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX	NASAL CAVITY	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	HEART	ILEUM	JEJUNUM	
				LIVER	LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS	
				OVARIES	PANCREAS	RECTUM	SPINAL CORD	
				STOMACH, GLAN	STOMACH, NON	SPLEEN	PARATHYROIDS	
				THYMUS	UTERUS			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6776 GROUP 2: TEST-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	HEART	MICRO: CARDIOMYOPATHY				1
BRAIN	1.87	0.757		SPONTANEOUS, PROGRESSIVE AND AGE-RELATED TISSUE ALTERATION				
LIVER	6.55	2.652	PANCREAS	MICRO: INFILTRATE, LYMPHOCYTE				1
KIDNEYS	1.88	0.761		MULTIFOCAL				
HEART	0.88	0.356	THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL				P
SPLEEN	0.45	0.182	NO SIGNIFICANT					
UTERUS	0.59	0.239	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
THYMUS	0.2132	0.086		CECUM	COLON	DUODENUM	ESOPHAGUS	
OVARIES/OVIDUCTS	0.1143	0.046		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
ADRENAL GLANDS	0.0616	0.025		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
THYROIDS/PARA.	0.0115	0.005		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
FINAL BODY WT(G)	247.			OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX	NASAL CAVITY	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	ILEUM	JEJUNUM	KIDNEYS	
				LIVER	LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS	
				OVARIES	RECTUM	SPINAL CORD	STOMACH, GLAN	
				STOMACH, NON	SPLEEN	PARATHYROIDS	THYMUS	
				UTERUS				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6786 GROUP 2: TEST-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY			P
BRAIN	1.67	0.788		BRAIN			
LIVER	5.88	2.774	KIDNEYS	MICRO: INFLAMMATION, SUBACUTE			2
KIDNEYS	1.74	0.821		PELVIS, MULTIFOCAL			
HEART	0.84	0.396		MINERALIZATION			1
SPLEEN	0.36	0.170		MULTIFOCAL			
UTERUS	0.51	0.241	PARATHYROIDS	MICRO: NOT PRESENT FOR EXAMINATION			
THYMUS	0.1967	0.093		NOT IN PLANE OF SECTION			
OVARIES/OVIDUCTS	0.1275	0.060	NO SIGNIFICANT				
ADRENAL GLANDS	0.0637	0.030	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
THYROIDS/PARA.	0.0085	0.004		CECUM	COLON	DUODENUM	ESOPHAGUS
FINAL BODY WT(G)	212.			EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
				KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
				LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
				OVIDUCTS	OVARIES	PANCREAS	PHARYNX
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
				UTERUS	VAGINA	CERVIX	NASAL CAVITY
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	HEART	ILEUM	JEJUNUM
				LIVER	LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS
				OVARIES	PANCREAS	RECTUM	SPINAL CORD
				STOMACH, GLAN	STOMACH, NON	SPLEEN	THYROID GLANDS
				THYMUS	UTERUS		

NOT PRESENT FOR EXAMINATION

MICRO:PARATHYROIDS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

PAGE 101

ANIMAL NO. 6788 GROUP 2: TEST-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: INFLAMMATION, CHRONIC			1
BRAIN	2.04	0.823		PELVIS, FOCAL			
LIVER	6.93	2.794		CALCULUS			P
KIDNEYS	2.06	0.831		PELVIS, MULTIFOCAL			
HEART	1.04	0.419		MINERALIZATION			1
SPLEEN	0.55	0.222		MULTIFOCAL			
UTERUS	0.46	0.185	STOMACH, GLAN	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
THYMUS	0.3136	0.126		SPONTANEOUS BACKGROUND CHANGE OF GLANDULAR DILATATION PRESENT			
OVARIES/OVIDUCTS	0.1178	0.047	THYMUS	MICRO: CYST			P
ADRENAL GLANDS	0.0639	0.026	NO SIGNIFICANT				
THYROID/ PARA.	0.0070	0.003	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
FINAL BODY WT(G)	248.			CECUM	COLON	DUODENUM	ESOPHAGUS
				EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
				KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
				LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
				OVIDUCTS	OVARIES	PANCREAS	PHARYNX
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
				UTERUS	VAGINA	CERVIX	NASAL CAVITY
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON
				DUODENUM	HEART	ILEUM	JEJUNUM
				LIVER	LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS
				OVARIES	PANCREAS	RECTUM	SPINAL CORD
				STOMACH, GLAN	STOMACH, NON	SPLEEN	THYROID GLANDS
				PARATHYROID	UTERUS		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6795 GROUP 2: TEST-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	MICRO: MINERALIZATION				1
BRAIN	1.95	0.855		MULTIFOCAL				
LIVER	6.82	2.991	PANCREAS	MICRO: INFILTRATE, LYMPHOCYTE				1
KIDNEYS	1.83	0.803		MULTIFOCAL				
HEART	1.00	0.439	THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL				P
SPLEEN	0.40	0.175	PARATHYROIDS	MICRO: NO SIGNIFICANT CHANGES OBSERVED				
UTERUS	0.56	0.246		ONE OF PAIR PRESENT				
THYMUS	0.2287	0.100	NO SIGNIFICANT					
OVARIES/OVIDUCTS	0.1399	0.061	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
ADRENAL GLANDS	0.0716	0.031		CECUM	COLON	DUODENUM	ESOPHAGUS	
THYROIDS/PARA.	0.0108	0.005		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
FINAL BODY WT(G)	228.			KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
				LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
				OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
				PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX	NASAL CAVITY	
				MICRO:ADRENAL CORTEX	ADRENAL MEDULLA	BRAIN	COLON	
				DUODENUM	HEART	ILEUM	JEJUNUM	
				LIVER	LYMPH NODE, MES	NERVE, SCIATIC	OVIDUCTS	
				OVARIES	RECTUM	SPINAL CORD	STOMACH, GLAN	
				STOMACH, NON	SPLEEN	PARATHYROIDS	THYMUS	
				UTERUS				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6734 GROUP 3: REF1-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY				P
BRAIN	2.03	0.846		PITUITARY				
LIVER	7.36	3.067	KIDNEYS	GROSS: AREA(S), DEPRESSED				P
KIDNEYS	2.19	0.913		ONE, PINPOINT, IN CORTEX, RIGHT				
HEART	1.07	0.446	NO SIGNIFICANT					
SPLEEN	0.44	0.183	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
UTERUS	0.53	0.221		CECUM	COLON	DUODENUM	ESOPHAGUS	
THYMUS	0.2115	0.088		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
OVARIES/OVIDUCTS	0.1381	0.058		LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	LUNGS	
ADRENAL GLANDS	0.0763	0.032		LARYNX	MAMMARY GLAND	NERVE, SCIATIC	OVIDUCTS	
THYROIDS/PARA.	0.0134	0.006		OVARIES	PANCREAS	PHARYNX	PITUITARY	
FINAL BODY WT(G)	240.			RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
				SKELETAL MUSCLE	SKIN	SPLEEN	THYROID GLANDS	
				THYMUS	TRACHEA	URINARY BLADDER	UTERUS	
				VAGINA	CERVIX	NASAL CAVITY		
				MICRO:OVARIES				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6738 GROUP 3: REF1-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	GROSS: AREA(S), DEPRESSED			P
BRAIN	1.91	0.780		MULTIPLE, PINPOINT, IN CORTEX, BILATERAL			
LIVER	6.79	2.771	NO SIGNIFICANT				
KIDNEYS	1.88	0.767	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
HEART	0.90	0.367		CECUM	COLON	DUODENUM	ESOPHAGUS
SPLEEN	0.54	0.220		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
UTERUS	0.46	0.188		LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	LUNGS
THYMUS	0.3407	0.139		LARYNX	MAMMARY GLAND	NERVE, SCIATIC	OVIDUCTS
OVARIES/OVIDUCTS	0.1230	0.050		OVARIES	PANCREAS	PHARYNX	PITUITARY
ADRENAL GLANDS	0.0812	0.033		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
THYROIDS/PARA.	0.0106	0.004		SKELETAL MUSCLE	SKIN	SPLEEN	THYROID GLANDS
FINAL BODY WT(G)	245.			THYMUS	TRACHEA	URINARY BLADDER	UTERUS
				VAGINA	CERVIX	NASAL CAVITY	
				MICRO:OVARIES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6739 GROUP 3: REF1-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	NO SIGNIFICANT				
BRAIN	1.82	0.771	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	7.19	3.047		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	1.98	0.839		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
HEART	0.91	0.386		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
SPLEEN	0.52	0.220		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
UTERUS	0.37	0.157		OVIDUCTS	OVARIES	PANCREAS	PHARYNX
THYMUS	0.2258	0.096		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
OVARIES/OVIDUCTS	0.1230	0.052		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0590	0.025		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
THYROIDS/PARA.	0.0136	0.006		UTERUS	VAGINA	CERVIX	NASAL CAVITY
FINAL BODY WT(G)	236.			MICRO:LYMPH NODE, MES	OVARIES		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6743 GROUP 3: REF1-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	ADRENAL GLANDS	GROSS: PALE				P
BRAIN	1.80	0.796		BILATERAL				
LIVER	6.00	2.655	NO SIGNIFICANT					
KIDNEYS	1.56	0.690	CHANGES OBSERVED	GROSS:AORTA	STERNUM	BRAIN	CECUM	
HEART	0.96	0.425		COLON	DUODENUM	ESOPHAGUS	EYES/OPTIC N.	
SPLEEN	0.38	0.168		HEART	ILEUM	JEJUNUM	KIDNEYS	
UTERUS	0.41	0.181		LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	LUNGS	
THYMUS	0.2491	0.110		LARYNX	MAMMARY GLAND	NERVE, SCIATIC	OVIDUCTS	
OVARIES/OVIDUCTS	0.1019	0.045		OVARIES	PANCREAS	PHARYNX	PITUITARY	
ADRENAL GLANDS	0.0608	0.027		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROIDS/PARA.	0.0080	0.004		SKELETAL MUSCLE	SKIN	SPLEEN	THYROID GLANDS	
FINAL BODY WT(G)	226.			THYMUS	TRACHEA	URINARY BLADDER	UTERUS	
				VAGINA	CERVIX	NASAL CAVITY		
				MICRO:OVARIES				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6747 GROUP 3: REF1-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	OVARIES	MICRO: CYST, LUTEAL				P
BRAIN	1.94	0.785	SPLEEN	GROSS: ACCESSORY				P
LIVER	8.14	3.296		ONE, 3 MM IN DIAMETER				
KIDNEYS	1.80	0.729	NO SIGNIFICANT					
HEART	1.29	0.522	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
SPLEEN	0.41	0.166		CECUM	COLON	DUODENUM	ESOPHAGUS	
UTERUS	0.72	0.291		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
THYMUS	0.2550	0.103		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
OVARIES/OVIDUCTS	0.1040	0.042		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
ADRENAL GLANDS	0.0724	0.029		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
THYROIDS/PARA.	0.0085	0.003		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
FINAL BODY WT(G)	247.			STOMACH	SKELETAL MUSCLE	SKIN	THYROID GLANDS	
				THYMUS	TRACHEA	URINARY BLADDER	UTERUS	
				VAGINA	CERVIX	NASAL CAVITY		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6750 GROUP 3: REF1-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	OVARIES	MICRO: MINERALIZATION				1
BRAIN	1.83	0.871		FOCAL				
LIVER	5.47	2.605	NO SIGNIFICANT					
KIDNEYS	1.59	0.757	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	0.93	0.443		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.42	0.200		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
UTERUS	0.49	0.233		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
THYMUS	0.2462	0.117		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
OVARIES/OVIDUCTS	0.1194	0.057		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
ADRENAL GLANDS	0.0506	0.024		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDS/PARA.	0.0127	0.006		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	210.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX	NASAL CAVITY	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6751 GROUP 3: REF1-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	OVARIES	MICRO: CORPORA LUTEA ABSENT				P
BRAIN	1.79	0.661		INCREASED TERTIARY FOLLICLES, PROBABLY NON-CYCLING				
LIVER	9.52	3.513	NO SIGNIFICANT					
KIDNEYS	2.18	0.804	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.28	0.472		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.50	0.185		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
UTERUS	0.70	0.258		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
THYMUS	0.2420	0.089		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
OVARIES/OVIDUCTS	0.1150	0.042		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
ADRENAL GLANDS	0.0807	0.030		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDS/PARA.	0.0126	0.005		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	271.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX	NASAL CAVITY	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

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ANIMAL NO. 6753 GROUP 3: REF1-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.05	0.801	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	7.77	3.035		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	1.97	0.770		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
HEART	1.07	0.418		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
SPLEEN	0.49	0.191		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
UTERUS	0.45	0.176		OVIDUCTS	OVARIES	PANCREAS	PHARYNX
THYMUS	0.1847	0.072		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
OVARIES/OVIDUCTS	0.1200	0.047		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0602	0.024		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
THYROIDS/PARA.	0.0116	0.005		UTERUS	VAGINA	CERVIX	NASAL CAVITY
FINAL BODY WT(G)	256.			MICRO:OVARIES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

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INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6763 GROUP 3: REF1-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	NO SIGNIFICANT
BRAIN	1.86	0.641	CHANGES OBSERVED
LIVER	7.43	2.562	GROSS:ADRENAL GLANDS
KIDNEYS	2.23	0.769	CECUM
HEART	1.15	0.397	EYES/OPTIC N.
SPLEEN	0.49	0.169	KIDNEYS
UTERUS	0.44	0.152	LUNGS
THYMUS	0.2874	0.099	OVIDUCTS
OVARIES/OVIDUCTS	0.1279	0.044	PITUITARY
ADRENAL GLANDS	0.0623	0.021	STOMACH
THYROIDS/PARA.	0.0100	0.003	THYROID GLANDS
FINAL BODY WT(G)	290.		UTERUS
			MICRO:OVARIES

AORTA	STERNUM	BRAIN
COLON	DUODENUM	ESOPHAGUS
HEART	ILEUM	JEJUNUM
LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
LARYNX	MAMMARY GLAND	NERVE, SCIATIC
OVARIES	PANCREAS	PHARYNX
RECTUM	SPINAL CORD	SAL. GLAND MAND
SKELETAL MUSCLE	SKIN	SPLEEN
THYMUS	TRACHEA	URINARY BLADDER
VAGINA	CERVIX	NASAL CAVITY

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

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A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6778 GROUP 3: REF1-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	2.03	0.864	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	7.22	3.072		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	2.01	0.855		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
HEART	0.99	0.421		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
SPLEEN	0.50	0.213		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
UTERUS	0.53	0.226		OVIDUCTS	OVARIES	PANCREAS	PHARYNX
THYMUS	0.2364	0.101		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
OVARIES/OVIDUCTS	0.1300	0.055		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0622	0.026		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
THYROIDS/PARA.	0.0098	0.004		UTERUS	VAGINA	CERVIX	NASAL CAVITY
FINAL BODY WT(G)	235.			MICRO:OVARIES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

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A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6782 GROUP 3: REF1-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY				P
BRAIN	1.91	0.723		BRAIN; MANDIBULAR SALIVARY GLAND, LEFT				
LIVER	8.02	3.038	OVARIES	MICRO: MINERALIZATION				1
KIDNEYS	2.21	0.837		FOCAL				
HEART	1.02	0.386	NO SIGNIFICANT					
SPLEEN	0.55	0.208	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
UTERUS	0.57	0.216		CECUM	COLON	DUODENUM	ESOPHAGUS	
THYMUS	0.2968	0.112		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
OVARIES/OVIDUCTS	0.1423	0.054		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
ADRENAL GLANDS	0.0641	0.024		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
THYROIDS/PARA.	0.0121	0.005		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
FINAL BODY WT(G)	264.			PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX	NASAL CAVITY	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6783 GROUP 3: REF1-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	KIDNEYS	GROSS: AREA(S), DEPRESSED				P
BRAIN	2.11	0.898		FEW, PINPOINT, IN CORTEX, BILATERAL				
LIVER	6.92	2.945	NO SIGNIFICANT					
KIDNEYS	1.97	0.838	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.00	0.426		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.42	0.179		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
UTERUS	0.52	0.221		LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	LUNGS	
THYMUS	0.2312	0.098		LARYNX	MAMMARY GLAND	NERVE, SCIATIC	OVIDUCTS	
OVARIES/OVIDUCTS	0.1267	0.054		OVARIES	PANCREAS	PHARYNX	PITUITARY	
ADRENAL GLANDS	0.0643	0.027		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROIDS/PARA.	0.0141	0.006		SKELETAL MUSCLE	SKIN	SPLEEN	THYROID GLANDS	
FINAL BODY WT(G)	235.			THYMUS	TRACHEA	URINARY BLADDER	UTERUS	
				VAGINA	CERVIX	NASAL CAVITY		
				MICRO:OVARIES				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6730 GROUP 4: REF2-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	OVARIES	MICRO: MINERALIZATION				1
BRAIN	1.81	0.742		FOCAL				
LIVER	7.38	3.025	NO SIGNIFICANT					
KIDNEYS	1.83	0.750	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	0.87	0.357		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.48	0.197		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
UTERUS	0.47	0.193		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
THYMUS	0.2051	0.084		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
OVARIES/OVIDUCTS	0.1141	0.047		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
ADRENAL GLANDS	0.0605	0.025		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDS/PARA.	0.0127	0.005		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	244.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX	NASAL CAVITY	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6741 GROUP 4: REF2-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	NO SIGNIFICANT				
BRAIN	1.99	0.648	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	8.62	2.808		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	2.33	0.759		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
HEART	1.07	0.349		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
SPLEEN	0.62	0.202		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
UTERUS	0.57	0.186		OVIDUCTS	OVARIES	PANCREAS	PHARYNX
THYMUS	0.2853	0.093		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
OVARIES/OVIDUCTS	0.1963	0.064		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0684	0.022		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
THYROIDS/PARA.	0.0140	0.005		UTERUS	VAGINA	CERVIX	NASAL CAVITY
FINAL BODY WT(G)	307.			MICRO:OVARIES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6742 GROUP 4: REF2-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	NO SIGNIFICANT				
BRAIN	1.96	0.685	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	8.11	2.836		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	2.36	0.825		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
HEART	1.02	0.357		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
SPLEEN	0.57	0.199		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
UTERUS	0.58	0.203		OVIDUCTS	OVARIES	PANCREAS	PHARYNX
THYMUS	0.3115	0.109		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
OVARIES/OVIDUCTS	0.1403	0.049		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0676	0.024		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
THYROIDS/PARA.	0.0132	0.005		UTERUS	VAGINA	CERVIX	NASAL CAVITY
FINAL BODY WT(G)	286.			MICRO:OVARIES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6749 GROUP 4: REF2-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	NO SIGNIFICANT				
BRAIN	1.84	0.783	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	6.83	2.906		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	1.97	0.838		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
HEART	0.95	0.404		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
SPLEEN	0.51	0.217		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
UTERUS	0.40	0.170		OVIDUCTS	OVARIES	PANCREAS	PHARYNX
THYMUS	0.2850	0.121		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
OVARIES/OVIDUCTS	0.1292	0.055		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0604	0.026		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
THYROIDS/PARA.	0.0102	0.004		UTERUS	VAGINA	CERVIX	NASAL CAVITY
FINAL BODY WT(G)	235.			MICRO:OVARIES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

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A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6752 GROUP 4: REF2-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	NO SIGNIFICANT				
BRAIN	2.01	0.731	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	8.98	3.265		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	2.39	0.869		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
HEART	1.15	0.418		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
SPLEEN	0.57	0.207		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
UTERUS	0.82	0.298		OVIDUCTS	OVARIES	PANCREAS	PHARYNX
THYMUS	0.3110	0.113		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
OVARIES/OVIDUCTS	0.1715	0.062		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0839	0.031		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
THYROIDS/PARA.	0.0082	0.003		UTERUS	VAGINA	CERVIX	NASAL CAVITY
FINAL BODY WT(G)	275.			MICRO:OVARIES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6760 GROUP 4: REF2-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	NO SIGNIFICANT				
BRAIN	2.13	0.813	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	7.42	2.832		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	2.27	0.866		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
HEART	0.95	0.363		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
SPLEEN	0.47	0.179		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
UTERUS	0.56	0.214		OVIDUCTS	OVARIES	PANCREAS	PHARYNX
THYMUS	0.2124	0.081		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
OVARIES/OVIDUCTS	0.1184	0.045		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0616	0.024		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
THYROIDS/PARA.	0.0125	0.005		UTERUS	VAGINA	CERVIX	NASAL CAVITY
FINAL BODY WT(G)	262.			MICRO:OVARIES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

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A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6773 GROUP 4: REF2-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	NO SIGNIFICANT				
BRAIN	2.01	0.684	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	8.12	2.762		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	2.28	0.776		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
HEART	1.16	0.395		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
SPLEEN	0.53	0.180		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
UTERUS	0.47	0.160		OVIDUCTS	OVARIES	PANCREAS	PHARYNX
THYMUS	0.3430	0.117		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
OVARIES/OVIDUCTS	0.1222	0.042		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0699	0.024		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
THYROIDS/PARA.	0.0095	0.003		UTERUS	VAGINA	CERVIX	NASAL CAVITY
FINAL BODY WT(G)	294.			MICRO:OVARIES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6775 GROUP 4: REF2-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	OVARIES	MICRO: MINERALIZATION				1
BRAIN	2.02	0.759		FOCAL				
LIVER	7.56	2.842	UTERUS	GROSS: CONTENTS, CLEAR FLUID				P
KIDNEYS	2.05	0.771		BOTH HORNS				
HEART	0.93	0.350	NO SIGNIFICANT					
SPLEEN	0.53	0.199	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
UTERUS	1.18	0.444		CECUM	COLON	DUODENUM	ESOPHAGUS	
THYMUS	0.2749	0.103		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
OVARIES/OVIDUCTS	0.1400	0.053		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
ADRENAL GLANDS	0.0722	0.027		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
THYROID/ PARA.	0.0099	0.004		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
FINAL BODY WT(G)	266.			PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				VAGINA	CERVIX	NASAL CAVITY		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
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INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6780 GROUP 4: REF2-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	UTERUS	GROSS: CONTENTS, CLEAR FLUID				P
BRAIN	1.83	0.810		BOTH HORNS				
LIVER	6.37	2.819	NO SIGNIFICANT					
KIDNEYS	1.84	0.814	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	0.89	0.394		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.44	0.195		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
UTERUS	0.78	0.345		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
THYMUS	0.3361	0.149		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
OVARIES/OVIDUCTS	0.1233	0.055		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
ADRENAL GLANDS	0.0660	0.029		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDS/PARA.	0.0107	0.005		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	226.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				VAGINA	CERVIX	NASAL CAVITY		
				MICRO:OVARIES				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6792 GROUP 4: REF2-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	NO SIGNIFICANT				
BRAIN	1.93	0.846	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	6.43	2.820		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	1.77	0.776		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
HEART	1.05	0.461		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
SPLEEN	0.42	0.184		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
UTERUS	0.44	0.193		OVIDUCTS	OVARIES	PANCREAS	PHARYNX
THYMUS	0.2825	0.124		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
OVARIES/OVIDUCTS	0.1252	0.055		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0558	0.024		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
THYROIDS/PARA.	0.0073	0.003		UTERUS	VAGINA	CERVIX	NASAL CAVITY
FINAL BODY WT(G)	228.			MICRO:OVARIES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6793 GROUP 4: REF2-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	LIVER	GROSS: AREA(S), WHITE				P
BRAIN	1.99	0.793		ONE, IRREGULARLY SHAPED, MEDIAN LOBE				
LIVER	7.35	2.928	NO SIGNIFICANT					
KIDNEYS	1.91	0.761	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.12	0.446		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.52	0.207		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
UTERUS	0.44	0.175		KIDNEYS	LYMPH NODE, MAND	LYMPH NODE, MES	LUNGS	
THYMUS	0.2919	0.116		LARYNX	MAMMARY GLAND	NERVE, SCIATIC	OVIDUCTS	
OVARIES/OVIDUCTS	0.1418	0.056		OVARIES	PANCREAS	PHARYNX	PITUITARY	
ADRENAL GLANDS	0.0695	0.028		RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH	
THYROIDS/PARA.	0.0093	0.004		SKELETAL MUSCLE	SKIN	SPLEEN	THYROID GLANDS	
FINAL BODY WT(G)	251.			THYMUS	TRACHEA	URINARY BLADDER	UTERUS	
				VAGINA	CERVIX	NASAL CAVITY		
				MICRO:OVARIES				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6796 GROUP 4: REF2-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	OVARIES	MICRO: MINERALIZATION				1
BRAIN	1.98	0.908		FOCAL				
LIVER	5.76	2.642	UTERUS	GROSS: CONTENTS, CLEAR FLUID				P
KIDNEYS	1.75	0.803		BOTH HORNS				
HEART	1.09	0.500	NO SIGNIFICANT					
SPLEEN	0.44	0.202	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
UTERUS	1.89	0.867		CECUM	COLON	DUODENUM	ESOPHAGUS	
THYMUS	0.2017	0.093		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
OVARIES/OVIDUCTS	0.1333	0.061		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
ADRENAL GLANDS	0.0669	0.031		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
THYROID/ PARA.	0.0112	0.005		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
FINAL BODY WT(G)	218.			PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				VAGINA	CERVIX	NASAL CAVITY		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6728 GROUP 5: REF3-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	THYMUS	GROSS: AREA(S), DARK RED				P
BRAIN	1.91	0.776		SEVERAL, PINPOINT				
LIVER	6.89	2.801	NO SIGNIFICANT					
KIDNEYS	1.91	0.776	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.03	0.419		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.54	0.220		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
UTERUS	0.47	0.191		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
THYMUS	0.2599	0.106		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
OVARIES/OVIDUCTS	0.1292	0.053		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
ADRENAL GLANDS	0.0562	0.023		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDS/PARA.	0.0141	0.006		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	246.			THYROID GLANDS	TRACHEA	URINARY BLADDER	UTERUS	
				VAGINA	CERVIX	NASAL CAVITY		
				MICRO:OVARIES				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6731 GROUP 5: REF3-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	NO SIGNIFICANT
BRAIN	1.88	0.851	CHANGES OBSERVED
LIVER	6.91	3.127	GROSS:ADRENAL GLANDS
KIDNEYS	1.67	0.756	CECUM
HEART	0.88	0.398	EYES/OPTIC N.
SPLEEN	0.44	0.199	KIDNEYS
UTERUS	0.47	0.213	LUNGS
THYMUS	0.2292	0.104	OVIDUCTS
OVARIES/OVIDUCTS	0.1126	0.051	PITUITARY
ADRENAL GLANDS	0.0630	0.029	STOMACH
THYROIDS/PARA.	0.0082	0.004	THYROID GLANDS
FINAL BODY WT(G)	221.		UTERUS
			MICRO:OVARIES

STERNUM	BRAIN
DUODENUM	ESOPHAGUS
ILEUM	JEJUNUM
LIVER	LYMPH NODE, MES
MAMMARY GLAND	NERVE, SCIATIC
PANCREAS	PHARYNX
SPINAL CORD	SAL. GLAND MAND
SKIN	SPLEEN
TRACHEA	URINARY BLADDER
CERVIX	NASAL CAVITY

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6732 GROUP 5: REF3-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	NO SIGNIFICANT				
BRAIN	1.96	0.827	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	6.68	2.819		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	1.92	0.810		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
HEART	0.88	0.371		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
SPLEEN	0.42	0.177		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
UTERUS	0.80	0.338		OVIDUCTS	OVARIES	PANCREAS	PHARYNX
THYMUS	0.2195	0.093		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
OVARIES/OVIDUCTS	0.1133	0.048		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0586	0.025		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
THYROIDS/PARA.	0.0092	0.004		UTERUS	VAGINA	CERVIX	NASAL CAVITY
FINAL BODY WT(G)	237.			MICRO:OVARIES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6748 GROUP 5: REF3-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	OVARIES	MICRO: MINERALIZATION				1
BRAIN	1.88	0.734		FOCAL				
LIVER	7.93	3.098	NO SIGNIFICANT					
KIDNEYS	2.19	0.855	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	0.96	0.375		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.52	0.203		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
UTERUS	0.48	0.188		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
THYMUS	0.1628	0.064		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
OVARIES/OVIDUCTS	0.1479	0.058		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
ADRENAL GLANDS	0.0625	0.024		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDS/PARA.	0.0095	0.004		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	256.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX	NASAL CAVITY	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6757 GROUP 5: REF3-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY			P
BRAIN	1.80	0.744		MANDIBULAR SALIVARY GLAND, RIGHT			
LIVER	6.77	2.798	OVARIES	GROSS: CYST(S)			P
KIDNEYS	1.78	0.736		ONE, 6 MM IN DIAMETER, LEFT			
HEART	0.91	0.376	UTERUS	GROSS: CONTENTS, CLEAR FLUID			P
SPLEEN	0.44	0.182		BOTH HORNS			
UTERUS	0.88	0.364	NO SIGNIFICANT				
THYMUS	0.1881	0.078	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
OVARIES/OVIDUCTS	0.1402	0.058		CECUM	COLON	DUODENUM	ESOPHAGUS
ADRENAL GLANDS	0.0637	0.026		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
THYROIDS/PARA.	0.0083	0.003		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
FINAL BODY WT(G)	242.			LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
				OVIDUCTS	PANCREAS	PHARYNX	PITUITARY
				RECTUM	SPINAL CORD	SAL. GLAND MAND	STOMACH
				SKELETAL MUSCLE	SKIN	SPLEEN	THYROID GLANDS
				THYMUS	TRACHEA	URINARY BLADDER	VAGINA
				CERVIX	NASAL CAVITY		
				MICRO:OVARIES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6762 GROUP 5: REF3-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	OVARIES	MICRO: MINERALIZATION				1
BRAIN	2.03	0.638		FOCAL				
LIVER	8.52	2.679	NO SIGNIFICANT					
KIDNEYS	2.41	0.758	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.30	0.409		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.61	0.192		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
UTERUS	0.50	0.157		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
THYMUS	0.3678	0.116		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
OVARIES/OVIDUCTS	0.1500	0.047		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
ADRENAL GLANDS	0.0855	0.027		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDS/PARA.	0.0122	0.004		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	318.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX	NASAL CAVITY	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT



PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6766 GROUP 5: REF3-50357 FEMALE SCHEDULED EUTH 01/14/09 DATE OF DEATH: 01/14/09 STUDY DAY: 92  
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	NO SIGNIFICANT				
BRAIN	1.90	0.826	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	6.91	3.004		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	2.11	0.917		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
HEART	0.93	0.404		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
SPLEEN	0.42	0.183		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
UTERUS	0.49	0.213		OVIDUCTS	OVARIES	PANCREAS	PHARYNX
THYMUS	0.1907	0.083		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
OVARIES/OVIDUCTS	0.1181	0.051		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0699	0.030		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
THYROIDS/PARA.	0.0085	0.004		UTERUS	VAGINA	CERVIX	NASAL CAVITY
FINAL BODY WT(G)	230.			MICRO:OVARIES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6769 GROUP 5: REF3-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	OVARIES	MICRO: MINERALIZATION				1
BRAIN	1.93	0.692		FOCAL				
LIVER	9.39	3.366	NO SIGNIFICANT					
KIDNEYS	2.60	0.932	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	1.11	0.398		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.63	0.226		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
UTERUS	0.52	0.186		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
THYMUS	0.3287	0.118		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
OVARIES/OVIDUCTS	0.1213	0.043		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
ADRENAL GLANDS	0.0676	0.024		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDS/PARA.	0.0164	0.006		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	279.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX	NASAL CAVITY	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

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ANIMAL NO. 6774 GROUP 5: REF3-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	NO SIGNIFICANT				
BRAIN	1.99	0.826	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	6.78	2.813		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	1.91	0.793		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
HEART	0.92	0.382		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
SPLEEN	0.44	0.183		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
UTERUS	0.62	0.257		OVIDUCTS	OVARIES	PANCREAS	PHARYNX
THYMUS	0.2718	0.113		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
OVARIES/OVIDUCTS	0.1212	0.050		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0695	0.029		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
THYROIDS/PARA.	0.0111	0.005		UTERUS	VAGINA	CERVIX	NASAL CAVITY
FINAL BODY WT(G)	241.			MICRO:OVARIES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

PAGE 136

ANIMAL NO. 6781 GROUP 5: REF3-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	NO SIGNIFICANT				
BRAIN	1.86	0.816	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN
LIVER	6.30	2.763		CECUM	COLON	DUODENUM	ESOPHAGUS
KIDNEYS	1.73	0.759		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
HEART	0.90	0.395		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES
SPLEEN	0.40	0.175		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC
UTERUS	0.91	0.399		OVIDUCTS	OVARIES	PANCREAS	PHARYNX
THYMUS	0.1957	0.086		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND
OVARIES/OVIDUCTS	0.1100	0.048		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN
ADRENAL GLANDS	0.0691	0.030		THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER
THYROIDS/PARA.	0.0139	0.006		UTERUS	VAGINA	CERVIX	NASAL CAVITY
FINAL BODY WT(G)	228.			MICRO:OVARIES			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

PAGE 137

ANIMAL NO. 6789 GROUP 5: REF3-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS.(G)	REL.	OVARIES	MICRO: MINERALIZATION				1
BRAIN	1.87	0.862		FOCAL				
LIVER	6.32	2.912	NO SIGNIFICANT					
KIDNEYS	1.91	0.880	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
HEART	0.97	0.447		CECUM	COLON	DUODENUM	ESOPHAGUS	
SPLEEN	0.54	0.249		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
UTERUS	0.52	0.240		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
THYMUS	0.2360	0.109		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
OVARIES/OVIDUCTS	0.1276	0.059		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
ADRENAL GLANDS	0.0574	0.026		PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
THYROIDS/PARA.	0.0123	0.006		STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
FINAL BODY WT(G)	217.			THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				UTERUS	VAGINA	CERVIX	NASAL CAVITY	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A12  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL MACROSCOPIC AND MICROSCOPIC FINDINGS

PAGE 138

ANIMAL NO. 6791 GROUP 5: REF3-50357 FEMALE SCHEDULED EUTH 01/13/09 DATE OF DEATH: 01/13/09 STUDY DAY: 91  
GRADE

ORGAN WEIGHT	ABS. (G)	REL.	OVARIES	MICRO: MINERALIZATION				1
BRAIN	1.84	0.821		FOCAL				
LIVER	5.67	2.531	UTERUS	GROSS: CONTENTS, CLEAR FLUID				P
KIDNEYS	1.84	0.821		BOTH HORNS				
HEART	0.85	0.379	NO SIGNIFICANT					
SPLEEN	0.49	0.219	CHANGES OBSERVED	GROSS:ADRENAL GLANDS	AORTA	STERNUM	BRAIN	
UTERUS	0.97	0.433		CECUM	COLON	DUODENUM	ESOPHAGUS	
THYMUS	0.1993	0.089		EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
OVARIES/OVIDUCTS	0.1117	0.050		KIDNEYS	LYMPH NODE, MAND	LIVER	LYMPH NODE, MES	
ADRENAL GLANDS	0.0508	0.023		LUNGS	LARYNX	MAMMARY GLAND	NERVE, SCIATIC	
THYROID/ PARA.	0.0103	0.005		OVIDUCTS	OVARIES	PANCREAS	PHARYNX	
FINAL BODY WT(G)	224.			PITUITARY	RECTUM	SPINAL CORD	SAL. GLAND MAND	
				STOMACH	SKELETAL MUSCLE	SKIN	SPLEEN	
				THYROID GLANDS	THYMUS	TRACHEA	URINARY BLADDER	
				VAGINA	CERVIX	NASAL CAVITY		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL; 2-MILD; 3-MODERATE; 4-SEVERE; P-PRESENT

PGRHv4.63  
05/08/2009

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A13  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

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 WEEK 13

MALE GROUP: CONTROL-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6664	426.	2.16	11.22	3.54	1.77	0.68	3.48	1.30	0.2051	0.0610	0.0160
6665	514.	2.22	14.67	4.12	2.08	0.78	4.03	1.58	0.2200	0.0707	0.0238
6666	440.	2.15	11.77	4.06	1.55	0.73	3.55	1.28	0.3429	0.0905	0.0160
6667	489.	2.15	12.20	3.97	1.59	0.82	3.73	1.46	0.3902	0.0725	0.0141
6672	485.	2.17	14.09	4.30	1.74	0.79	3.41	1.29	0.3166	0.0651	0.0168
6673	437.	2.07	11.73	3.87	1.63	0.86	3.95	1.24	0.3201	0.0545	0.0153
6676	509.	2.12	16.49	4.48	2.01	0.91	3.17	1.27	0.2323	0.0698	0.0171
6689	436.	2.12	13.01	3.48	1.64	0.83	3.56	1.37	0.3284	0.0760	0.0145
6696	504.	2.19	13.98	3.80	1.88	0.83	3.54	1.29	0.3144	0.0557	0.0168
6709	563.	2.18	16.57	4.83	1.86	0.93	3.86	1.60	0.3447	0.0786	0.0191
6714	599.	2.08	18.08	4.63	1.79	1.09	3.32	1.11	0.4019	0.0744	0.0188
6717	522.	2.30	13.89	3.98	1.67	0.76	3.48	1.26	0.4472	0.0905	0.0144
MEAN	494.	2.16	13.98	4.09	1.77	0.83	3.59	1.34	0.3220	0.0716	0.0169
S.D.	53.6	0.062	2.174	0.412	0.166	0.107	0.257	0.143	0.07380	0.01166	0.00270
S.E.	15.5	0.018	0.628	0.119	0.048	0.031	0.074	0.041	0.02130	0.00337	0.00078
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A13  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

PAGE 2  
 WEEK 13

MALE GROUP: TEST-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6661	511.	2.23	13.16	4.09	2.00	0.70	3.76	1.38	0.2018	0.0722	0.0166
6669	454.	1.95	11.53	3.66	1.42	0.59	3.09	1.18	0.3034	0.0639	0.0162
6671	518.	2.11	13.53	3.58	1.68	0.87	3.66	1.56	0.3545	0.0623	0.0237
6678	486.	2.09	16.30	4.09	1.63	0.97	3.23	1.31	0.3560	0.0619	0.0184
6679	513.	2.30	13.19	3.56	1.60	0.82	3.83	1.48	0.4771	0.0787	0.0217
6680	529.	2.25	14.57	3.64	1.51	0.77	3.54	1.34	0.2908	0.0727	0.0148
6688	503.	2.26	14.52	4.05	1.64	0.99	3.28	1.30	0.2993	0.0720	0.0209
6700	500.	2.08	12.81	3.74	1.48	0.86	3.57	1.24	0.1817	0.0481	0.0143
6705	497.	2.15	16.65	3.98	1.67	0.81	3.33	1.39	0.2402	0.0713	0.0138
6708	504.	2.16	15.05	3.92	1.72	0.87	3.57	1.45	0.3624	0.0601	0.0157
6719	564.	2.19	17.27	4.65	2.30	0.91	3.33	1.35	0.4695	0.0663	0.0251
6723	507.	2.12	14.03	3.95	1.97	0.83	3.64	1.43	0.5982	0.0598	0.0195
MEAN	507.	2.16	14.38	3.91	1.72	0.83	3.49	1.37	0.3446	0.0658	0.0184
S.D.	25.8	0.097	1.706	0.307	0.253	0.110	0.229	0.105	0.12154	0.00818	0.00379
S.E.	7.5	0.028	0.493	0.089	0.073	0.032	0.066	0.030	0.03508	0.00236	0.00109
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT



PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A13  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

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 WEEK 13

MALE GROUP: REF1-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6659	460.	2.25	13.77	3.15	1.80	0.75	3.18	1.30	0.4127	0.0535	0.0183
6662	429.	2.12	11.36	3.36	1.78	0.77	3.67	1.39	0.4261	0.0609	0.0191
6677	507.	2.17	17.24	4.14	1.62	0.95	3.66	1.35	0.3030	0.0731	0.0175
6685	451.	2.21	12.78	3.84	1.83	0.68	3.46	1.34	0.3073	0.0676	0.0150
6690	461.	2.09	12.54	3.16	1.76	0.82	3.43	1.49	0.2945	0.0622	0.0163
6691	441.	2.21	11.54	3.51	1.58	0.59	3.59	1.35	0.2479	0.0636	0.0176
6693	510.	2.18	15.76	4.29	1.90	0.69	4.13	1.43	0.2921	0.0613	0.0218
6695	502.	2.20	15.05	4.31	1.88	1.08	3.77	1.30	0.2508	0.0789	0.0194
6699	503.	2.07	13.23	4.13	1.56	0.62	3.44	1.27	0.3353	0.0611	0.0171
6701	483.	2.19	12.45	3.44	1.48	0.68	3.59	1.43	0.2935	0.0569	0.0168
6703	530.	2.24	15.30	4.06	1.61	0.84	3.18	1.52	0.3523	0.0615	0.0264
6715	532.	2.20	15.01	4.28	1.86	0.89	3.24	1.33	0.3241	0.0748	0.0137
MEAN	484.	2.18	13.84	3.81	1.72	0.78	3.53	1.38	0.3200	0.0646	0.0183
S.D.	34.9	0.056	1.828	0.454	0.143	0.144	0.272	0.078	0.05536	0.00754	0.00331
S.E.	10.1	0.016	0.528	0.131	0.041	0.041	0.078	0.023	0.01598	0.00218	0.00096
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A13  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

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 WEEK 13

MALE GROUP: REF2-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6658	494.	2.20	14.53	3.72	1.72	0.87	2.79	1.28	0.2494	0.0659	0.0180
6663	533.	2.20	15.87	4.65	1.80	0.83	3.89	1.64	0.3071	0.0696	0.0174
6675	550.	2.22	16.15	3.83	2.10	0.84	3.70	1.59	0.3953	0.0713	0.0258
6682	414.	2.07	10.68	3.41	1.58	0.57	3.68	1.54	0.2386	0.0634	0.0139
6686	583.	2.29	18.06	4.08	1.77	0.90	3.37	1.40	0.3475	0.0607	0.0219
6692	514.	2.18	15.14	3.92	1.92	1.03	3.41	1.47	0.6256	0.0734	0.0209
6704	484.	2.10	13.48	3.74	1.73	0.76	3.47	1.32	0.3232	0.0592	0.0156
6706	512.	2.18	12.46	3.86	1.52	0.86	3.52	1.39	0.4253	0.0601	0.0257
6713	607.	2.23	20.03	4.73	1.89	0.93	3.57	1.29	0.3968	0.0767	0.0178
6716	477.	2.18	14.00	3.57	1.64	0.75	3.11	1.47	0.3319	0.0517	0.0187
6718	462.	2.06	12.13	3.78	1.66	0.59	3.84	1.39	0.2792	0.0557	0.0176
6726	424.	2.02	11.24	3.20	1.42	0.58	3.50	1.35	0.3968	0.0588	0.0156
MEAN	505.	2.16	14.48	3.87	1.73	0.79	3.49	1.43	0.3597	0.0639	0.0191
S.D.	58.4	0.080	2.772	0.447	0.186	0.148	0.305	0.117	0.10329	0.00759	0.00381
S.E.	16.8	0.023	0.800	0.129	0.054	0.043	0.088	0.034	0.02982	0.00219	0.00110
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A13  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

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 WEEK 13

MALE GROUP: REF3-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6660	465.	2.13	13.88	4.03	1.59	0.84	2.28	0.98	0.2981	0.0670	0.0199
6683	533.	2.27	16.50	4.30	2.05	1.02	3.92	1.30	0.3206	0.0800	0.0175
6684	485.	2.20	14.25	3.45	2.01	0.80	3.21	1.28	0.3044	0.0735	0.0176
6697	523.	2.21	16.30	4.51	1.94	0.97	3.92	1.71	0.3258	0.0695	0.0184
6698	484.	2.07	12.67	3.72	1.50	0.78	3.28	1.51	0.4242	0.0604	0.0126
6707	452.	2.20	13.05	3.98	1.94	0.86	3.78	1.32	0.3688	0.0609	0.0124
6710	491.	2.10	13.07	3.80	1.78	0.71	3.76	1.40	0.3954	0.0733	0.0172
6711	519.	2.24	14.39	3.84	1.68	0.72	3.67	1.57	0.3462	0.0845	0.0271
6712	587.	2.33	17.42	4.24	1.72	1.07	3.75	1.62	0.4573	0.0799	0.0226
6720	452.	2.07	12.89	3.35	1.39	0.73	3.24	1.45	0.2411	0.0652	0.0135
6724	403.	2.16	9.95	3.36	1.67	0.60	3.52	1.43	0.2100	0.0607	0.0174
6725	484.	2.11	13.38	3.47	1.63	0.73	3.13	1.28	0.3122	0.0604	0.0177
MEAN	490.	2.17	13.98	3.84	1.74	0.82	3.46	1.40	0.3337	0.0696	0.0178
S.D.	47.1	0.082	2.023	0.387	0.208	0.140	0.466	0.193	0.07094	0.00861	0.00415
S.E.	13.6	0.024	0.584	0.112	0.060	0.040	0.135	0.056	0.02048	0.00249	0.00120
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A13  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

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 WEEK 13

FEMALE GROUP: CONTROL-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
6736	229.	1.90	6.61	1.95	0.94	0.46	0.69	0.2427	0.0819	0.0647	0.0108
6755	250.	1.95	6.68	1.82	0.82	0.59	0.69	0.4427	0.1153	0.0621	0.0152
6756	204.	1.92	5.62	1.49	0.93	0.38	0.45	0.1806	0.0996	0.0504	0.0100
6764	256.	1.96	6.81	1.95	0.98	0.44	0.53	0.2270	0.1280	0.0502	0.0099
6767	214.	1.85	6.10	1.75	0.96	0.45	0.44	0.2298	0.0827	0.0542	0.0098
6768	235.	1.92	6.52	1.83	1.01	0.43	0.58	0.2387	0.0893	0.0691	0.0109
6779	279.	1.86	8.63	2.42	1.03	0.53	0.62	0.2599	0.1356	0.0721	0.0139
6784	206.	1.86	6.06	1.88	0.97	0.48	0.55	0.2740	0.1315	0.0556	0.0117
6785	259.	1.98	8.28	2.20	1.19	0.49	0.61	0.2648	0.1378	0.0616	0.0133
6787	249.	1.90	7.48	1.88	0.99	0.55	0.72	0.2919	0.1697	0.0735	0.0105
6790	215.	1.96	6.11	1.75	1.06	0.46	0.58	0.2969	0.1051	0.0566	0.0110
6794	253.	1.96	7.08	2.02	0.93	0.41	0.74	0.2397	0.1420	0.0670	0.0109
MEAN	237.	1.92	6.83	1.91	0.98	0.47	0.60	0.2657	0.1182	0.0614	0.0115
S.D.	23.9	0.045	0.910	0.234	0.089	0.060	0.099	0.06400	0.02717	0.00808	0.00173
S.E.	6.9	0.013	0.263	0.068	0.026	0.017	0.028	0.01847	0.00784	0.00233	0.00050
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A13  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

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 WEEK 13

FEMALE GROUP: TEST-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
6737	208.	1.85	6.23	1.78	0.87	0.41	0.90	0.2237	0.1183	0.0747	0.0084
6744	221.	1.87	6.70	1.61	0.90	0.50	0.47	0.3203	0.1159	0.0566	0.0089
6746	268.	1.87	6.93	1.79	1.01	0.53	0.90	0.3891	0.1360	0.0679	0.0096
6758	218.	1.93	7.00	1.85	0.94	0.50	0.67	0.2164	0.0786	0.0761	0.0106
6761	210.	1.80	5.95	1.66	0.90	0.50	0.65	0.3001	0.1249	0.0638	0.0099
6770	233.	1.77	7.34	1.78	0.92	0.40	0.74	0.1664	0.1226	0.0582	0.0111
6771	228.	2.01	6.70	1.80	0.85	0.37	0.55	0.2158	0.1186	0.0655	0.0106
6772	206.	2.03	6.33	1.73	0.85	0.38	0.34	0.1962	0.1113	0.0571	0.0086
6776	247.	1.87	6.55	1.88	0.88	0.45	0.59	0.2132	0.1143	0.0616	0.0115
6786	212.	1.67	5.88	1.74	0.84	0.36	0.51	0.1967	0.1275	0.0637	0.0085
6788	248.	2.04	6.93	2.06	1.04	0.55	0.46	0.3136	0.1178	0.0639	0.0070
6795	228.	1.95	6.82	1.83	1.00	0.40	0.56	0.2287	0.1399	0.0716	0.0108
MEAN	227.	1.89	6.61	1.79	0.92	0.45	0.61	0.2484	0.1188	0.0651	0.0096
S.D.	19.1	0.111	0.442	0.114	0.068	0.067	0.171	0.06629	0.01529	0.00650	0.00136
S.E.	5.5	0.032	0.127	0.033	0.020	0.019	0.049	0.01914	0.00441	0.00188	0.00039
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A13  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

PAGE 8  
 WEEK 13

FEMALE GROUP: REF1-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
6734	240.	2.03	7.36	2.19	1.07	0.44	0.53	0.2115	0.1381	0.0763	0.0134
6738	245.	1.91	6.79	1.88	0.90	0.54	0.46	0.3407	0.1230	0.0812	0.0106
6739	236.	1.82	7.19	1.98	0.91	0.52	0.37	0.2258	0.1230	0.0590	0.0136
6743	226.	1.80	6.00	1.56	0.96	0.38	0.41	0.2491	0.1019	0.0608	0.0080
6747	247.	1.94	8.14	1.80	1.29	0.41	0.72	0.2550	0.1040	0.0724	0.0085
6750	210.	1.83	5.47	1.59	0.93	0.42	0.49	0.2462	0.1194	0.0506	0.0127
6751	271.	1.79	9.52	2.18	1.28	0.50	0.70	0.2420	0.1150	0.0807	0.0126
6753	256.	2.05	7.77	1.97	1.07	0.49	0.45	0.1847	0.1200	0.0602	0.0116
6763	290.	1.86	7.43	2.23	1.15	0.49	0.44	0.2874	0.1279	0.0623	0.0100
6778	235.	2.03	7.22	2.01	0.99	0.50	0.53	0.2364	0.1300	0.0622	0.0098
6782	264.	1.91	8.02	2.21	1.02	0.55	0.57	0.2968	0.1423	0.0641	0.0121
6783	235.	2.11	6.92	1.97	1.00	0.42	0.52	0.2312	0.1267	0.0643	0.0141
MEAN	246.	1.92	7.32	1.96	1.05	0.47	0.52	0.2506	0.1226	0.0662	0.0114
S.D.	21.4	0.109	1.038	0.227	0.132	0.056	0.107	0.04133	0.01198	0.00942	0.00202
S.E.	6.2	0.031	0.300	0.066	0.038	0.016	0.031	0.01193	0.00346	0.00272	0.00058
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A13  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

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 WEEK 13

FEMALE GROUP: REF2-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
6730	244.	1.81	7.38	1.83	0.87	0.48	0.47	0.2051	0.1141	0.0605	0.0127
6741	307.	1.99	8.62	2.33	1.07	0.62	0.57	0.2853	0.1963	0.0684	0.0140
6742	286.	1.96	8.11	2.36	1.02	0.57	0.58	0.3115	0.1403	0.0676	0.0132
6749	235.	1.84	6.83	1.97	0.95	0.51	0.40	0.2850	0.1292	0.0604	0.0102
6752	275.	2.01	8.98	2.39	1.15	0.57	0.82	0.3110	0.1715	0.0839	0.0082
6760	262.	2.13	7.42	2.27	0.95	0.47	0.56	0.2124	0.1184	0.0616	0.0125
6773	294.	2.01	8.12	2.28	1.16	0.53	0.47	0.3430	0.1222	0.0699	0.0095
6775	266.	2.02	7.56	2.05	0.93	0.53	1.18	0.2749	0.1400	0.0722	0.0099
6780	226.	1.83	6.37	1.84	0.89	0.44	0.78	0.3361	0.1233	0.0660	0.0107
6792	228.	1.93	6.43	1.77	1.05	0.42	0.44	0.2825	0.1252	0.0558	0.0073
6793	251.	1.99	7.35	1.91	1.12	0.52	0.44	0.2919	0.1418	0.0695	0.0093
6796	218.	1.98	5.76	1.75	1.09	0.44	1.89	0.2017	0.1333	0.0669	0.0112
MEAN	258.	1.96	7.41	2.06	1.02	0.51	0.72	0.2784	0.1380	0.0669	0.0107
S.D.	28.8	0.093	0.956	0.248	0.101	0.061	0.431	0.04822	0.02380	0.00720	0.00206
S.E.	8.3	0.027	0.276	0.072	0.029	0.018	0.124	0.01392	0.00687	0.00208	0.00059
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A13  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS AND FINAL BODY WEIGHTS [G]

PAGE 10  
 WEEK 13

FEMALE GROUP: REF3-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
6728	246.	1.91	6.89	1.91	1.03	0.54	0.47	0.2599	0.1292	0.0562	0.0141
6731	221.	1.88	6.91	1.67	0.88	0.44	0.47	0.2292	0.1126	0.0630	0.0082
6732	237.	1.96	6.68	1.92	0.88	0.42	0.80	0.2195	0.1133	0.0586	0.0092
6748	256.	1.88	7.93	2.19	0.96	0.52	0.48	0.1628	0.1479	0.0625	0.0095
6757	242.	1.80	6.77	1.78	0.91	0.44	0.88	0.1881	0.1402	0.0637	0.0083
6762	318.	2.03	8.52	2.41	1.30	0.61	0.50	0.3678	0.1500	0.0855	0.0122
6766	230.	1.90	6.91	2.11	0.93	0.42	0.49	0.1907	0.1181	0.0699	0.0085
6769	279.	1.93	9.39	2.60	1.11	0.63	0.52	0.3287	0.1213	0.0676	0.0164
6774	241.	1.99	6.78	1.91	0.92	0.44	0.62	0.2718	0.1212	0.0695	0.0111
6781	228.	1.86	6.30	1.73	0.90	0.40	0.91	0.1957	0.1100	0.0691	0.0139
6789	217.	1.87	6.32	1.91	0.97	0.54	0.52	0.2360	0.1276	0.0574	0.0123
6791	224.	1.84	5.67	1.84	0.85	0.49	0.97	0.1993	0.1117	0.0508	0.0103
MEAN	245.	1.90	7.09	2.00	0.97	0.49	0.64	0.2375	0.1253	0.0645	0.0112
S.D.	28.6	0.065	1.033	0.280	0.126	0.077	0.195	0.06089	0.01405	0.00892	0.00265
S.E.	8.3	0.019	0.298	0.081	0.036	0.022	0.056	0.01758	0.00406	0.00257	0.00077
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

POFBWv4.14  
 03/04/2009



PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A14  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

PAGE 1  
 WEEK 13

MALE GROUP: CONTROL-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6664	426.	0.507	2.634	0.831	0.415	0.160	0.817	0.305	0.048	0.014	0.004
6665	514.	0.432	2.854	0.802	0.405	0.152	0.784	0.307	0.043	0.014	0.005
6666	440.	0.489	2.675	0.923	0.352	0.166	0.807	0.291	0.078	0.021	0.004
6667	489.	0.440	2.495	0.812	0.325	0.168	0.763	0.299	0.080	0.015	0.003
6672	485.	0.447	2.905	0.887	0.359	0.163	0.703	0.266	0.065	0.013	0.003
6673	437.	0.474	2.684	0.886	0.373	0.197	0.904	0.284	0.073	0.012	0.004
6676	509.	0.417	3.240	0.880	0.395	0.179	0.623	0.250	0.046	0.014	0.003
6689	436.	0.486	2.984	0.798	0.376	0.190	0.817	0.314	0.075	0.017	0.003
6696	504.	0.435	2.774	0.754	0.373	0.165	0.702	0.256	0.062	0.011	0.003
6709	563.	0.387	2.943	0.858	0.330	0.165	0.686	0.284	0.061	0.014	0.003
6714	599.	0.347	3.018	0.773	0.299	0.182	0.554	0.185	0.067	0.012	0.003
6717	522.	0.441	2.661	0.762	0.320	0.146	0.667	0.241	0.086	0.017	0.003
MEAN	494.	0.442	2.822	0.831	0.360	0.169	0.736	0.274	0.065	0.015	0.003
S.D.	53.6	0.0450	0.2074	0.0557	0.0362	0.0150	0.0976	0.0366	0.0140	0.0027	0.0007
S.E.	15.5	0.0130	0.0599	0.0161	0.0104	0.0043	0.0282	0.0106	0.0040	0.0008	0.0002
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A14  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

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 WEEK 13

MALE GROUP: TEST-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6661	511.	0.436	2.575	0.800	0.391	0.137	0.736	0.270	0.039	0.014	0.003
6669	454.	0.430	2.540	0.806	0.313	0.130	0.681	0.260	0.067	0.014	0.004
6671	518.	0.407	2.612	0.691	0.324	0.168	0.707	0.301	0.068	0.012	0.005
6678	486.	0.430	3.354	0.842	0.335	0.200	0.665	0.270	0.073	0.013	0.004
6679	513.	0.448	2.571	0.694	0.312	0.160	0.747	0.288	0.093	0.015	0.004
6680	529.	0.425	2.754	0.688	0.285	0.146	0.669	0.253	0.055	0.014	0.003
6688	503.	0.449	2.887	0.805	0.326	0.197	0.652	0.258	0.060	0.014	0.004
6700	500.	0.416	2.562	0.748	0.296	0.172	0.714	0.248	0.036	0.010	0.003
6705	497.	0.433	3.350	0.801	0.336	0.163	0.670	0.280	0.048	0.014	0.003
6708	504.	0.429	2.986	0.778	0.341	0.173	0.708	0.288	0.072	0.012	0.003
6719	564.	0.388	3.062	0.824	0.408	0.161	0.590	0.239	0.083	0.012	0.004
6723	507.	0.418	2.767	0.779	0.389	0.164	0.718	0.282	0.118	0.012	0.004
MEAN	507.	0.426	2.835	0.771	0.338	0.164	0.688	0.270	0.068	0.013	0.004
S.D.	25.8	0.0170	0.2972	0.0538	0.0388	0.0208	0.0429	0.0187	0.0231	0.0014	0.0007
S.E.	7.5	0.0049	0.0858	0.0155	0.0112	0.0060	0.0124	0.0054	0.0067	0.0004	0.0002
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A14  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

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WEEK 13

MALE GROUP: REF1-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6659	460.	0.489	2.993	0.685	0.391	0.163	0.691	0.283	0.090	0.012	0.004
6662	429.	0.494	2.648	0.783	0.415	0.179	0.855	0.324	0.099	0.014	0.004
6677	507.	0.428	3.400	0.817	0.320	0.187	0.722	0.266	0.060	0.014	0.003
6685	451.	0.490	2.834	0.851	0.406	0.151	0.767	0.297	0.068	0.015	0.003
6690	461.	0.453	2.720	0.685	0.382	0.178	0.744	0.323	0.064	0.013	0.004
6691	441.	0.501	2.617	0.796	0.358	0.134	0.814	0.306	0.056	0.014	0.004
6693	510.	0.427	3.090	0.841	0.373	0.135	0.810	0.280	0.057	0.012	0.004
6695	502.	0.438	2.998	0.859	0.375	0.215	0.751	0.259	0.050	0.016	0.004
6699	503.	0.412	2.630	0.821	0.310	0.123	0.684	0.252	0.067	0.012	0.003
6701	483.	0.453	2.578	0.712	0.306	0.141	0.743	0.296	0.061	0.012	0.003
6703	530.	0.423	2.887	0.766	0.304	0.158	0.600	0.287	0.066	0.012	0.005
6715	532.	0.414	2.821	0.805	0.350	0.167	0.609	0.250	0.061	0.014	0.003
MEAN	484.	0.452	2.851	0.785	0.358	0.161	0.733	0.285	0.067	0.013	0.004
S.D.	34.9	0.0334	0.2411	0.0614	0.0395	0.0263	0.0777	0.0253	0.0141	0.0014	0.0007
S.E.	10.1	0.0096	0.0696	0.0177	0.0114	0.0076	0.0224	0.0073	0.0041	0.0004	0.0002
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A14  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

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 WEEK 13

MALE GROUP: REF2-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6658	494.	0.445	2.941	0.753	0.348	0.176	0.565	0.259	0.050	0.013	0.004
6663	533.	0.413	2.977	0.872	0.338	0.156	0.730	0.308	0.058	0.013	0.003
6675	550.	0.404	2.936	0.696	0.382	0.153	0.673	0.289	0.072	0.013	0.005
6682	414.	0.500	2.580	0.824	0.382	0.138	0.889	0.372	0.058	0.015	0.003
6686	583.	0.393	3.098	0.700	0.304	0.154	0.578	0.240	0.060	0.010	0.004
6692	514.	0.424	2.946	0.763	0.374	0.200	0.663	0.286	0.122	0.014	0.004
6704	484.	0.434	2.785	0.773	0.357	0.157	0.717	0.273	0.067	0.012	0.003
6706	512.	0.426	2.434	0.754	0.297	0.168	0.688	0.271	0.083	0.012	0.005
6713	607.	0.367	3.300	0.779	0.311	0.153	0.588	0.213	0.065	0.013	0.003
6716	477.	0.457	2.935	0.748	0.344	0.157	0.652	0.308	0.070	0.011	0.004
6718	462.	0.446	2.626	0.818	0.359	0.128	0.831	0.301	0.060	0.012	0.004
6726	424.	0.476	2.651	0.755	0.335	0.137	0.825	0.318	0.094	0.014	0.004
MEAN	505.	0.432	2.851	0.770	0.344	0.156	0.700	0.287	0.072	0.013	0.004
S.D.	58.4	0.0364	0.2435	0.0499	0.0289	0.0190	0.1044	0.0407	0.0199	0.0014	0.0007
S.E.	16.8	0.0105	0.0703	0.0144	0.0084	0.0055	0.0301	0.0117	0.0057	0.0004	0.0002
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

TABLE A14  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

PAGE 5  
WEEK 13

MALE GROUP: REF3-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6660	465.	0.458	2.985	0.867	0.342	0.181	0.490	0.211	0.064	0.014	0.004
6683	533.	0.426	3.096	0.807	0.385	0.191	0.735	0.244	0.060	0.015	0.003
6684	485.	0.454	2.938	0.711	0.414	0.165	0.662	0.264	0.063	0.015	0.004
6697	523.	0.423	3.117	0.862	0.371	0.185	0.750	0.327	0.062	0.013	0.004
6698	484.	0.428	2.618	0.769	0.310	0.161	0.678	0.312	0.088	0.012	0.003
6707	452.	0.487	2.887	0.881	0.429	0.190	0.836	0.292	0.082	0.013	0.003
6710	491.	0.428	2.662	0.774	0.363	0.145	0.766	0.285	0.081	0.015	0.004
6711	519.	0.432	2.773	0.740	0.324	0.139	0.707	0.303	0.067	0.016	0.005
6712	587.	0.397	2.968	0.722	0.293	0.182	0.639	0.276	0.078	0.014	0.004
6720	452.	0.458	2.852	0.741	0.308	0.162	0.717	0.321	0.053	0.014	0.003
6724	403.	0.536	2.469	0.834	0.414	0.149	0.873	0.355	0.052	0.015	0.004
6725	484.	0.436	2.764	0.717	0.337	0.151	0.647	0.264	0.065	0.012	0.004
MEAN	490.	0.447	2.844	0.785	0.358	0.167	0.708	0.288	0.068	0.014	0.004
S.D.	47.1	0.0362	0.1955	0.0626	0.0458	0.0185	0.0993	0.0394	0.0117	0.0013	0.0006
S.E.	13.6	0.0104	0.0564	0.0181	0.0132	0.0053	0.0287	0.0114	0.0034	0.0004	0.0002
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A14  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

PAGE 6  
 WEEK 13

FEMALE GROUP: CONTROL-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
6736	229.	0.830	2.886	0.852	0.410	0.201	0.301	0.106	0.036	0.028	0.005
6755	250.	0.780	2.672	0.728	0.328	0.236	0.276	0.177	0.046	0.025	0.006
6756	204.	0.941	2.755	0.730	0.456	0.186	0.221	0.089	0.049	0.025	0.005
6764	256.	0.766	2.660	0.762	0.383	0.172	0.207	0.089	0.050	0.020	0.004
6767	214.	0.864	2.850	0.818	0.449	0.210	0.206	0.107	0.039	0.025	0.005
6768	235.	0.817	2.774	0.779	0.430	0.183	0.247	0.102	0.038	0.029	0.005
6779	279.	0.667	3.093	0.867	0.369	0.190	0.222	0.093	0.049	0.026	0.005
6784	206.	0.903	2.942	0.913	0.471	0.233	0.267	0.133	0.064	0.027	0.006
6785	259.	0.764	3.197	0.849	0.459	0.189	0.236	0.102	0.053	0.024	0.005
6787	249.	0.763	3.004	0.755	0.398	0.221	0.289	0.117	0.068	0.030	0.004
6790	215.	0.912	2.842	0.814	0.493	0.214	0.270	0.138	0.049	0.026	0.005
6794	253.	0.775	2.798	0.798	0.368	0.162	0.292	0.095	0.056	0.026	0.004
MEAN	237.	0.815	2.873	0.805	0.418	0.200	0.253	0.112	0.050	0.026	0.005
S.D.	23.9	0.0787	0.1629	0.0576	0.0499	0.0235	0.0341	0.0258	0.0097	0.0026	0.0007
S.E.	6.9	0.0227	0.0470	0.0166	0.0144	0.0068	0.0098	0.0075	0.0028	0.0007	0.0002
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A14  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

PAGE 7  
 WEEK 13

FEMALE GROUP: TEST-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
6737	208.	0.889	2.995	0.856	0.418	0.197	0.433	0.108	0.057	0.036	0.004
6744	221.	0.846	3.032	0.729	0.407	0.226	0.213	0.145	0.052	0.026	0.004
6746	268.	0.698	2.586	0.668	0.377	0.198	0.336	0.145	0.051	0.025	0.004
6758	218.	0.885	3.211	0.849	0.431	0.229	0.307	0.099	0.036	0.035	0.005
6761	210.	0.857	2.833	0.790	0.429	0.238	0.310	0.143	0.059	0.030	0.005
6770	233.	0.760	3.150	0.764	0.395	0.172	0.318	0.071	0.053	0.025	0.005
6771	228.	0.882	2.939	0.789	0.373	0.162	0.241	0.095	0.052	0.029	0.005
6772	206.	0.985	3.073	0.840	0.413	0.184	0.165	0.095	0.054	0.028	0.004
6776	247.	0.757	2.652	0.761	0.356	0.182	0.239	0.086	0.046	0.025	0.005
6786	212.	0.788	2.774	0.821	0.396	0.170	0.241	0.093	0.060	0.030	0.004
6788	248.	0.823	2.794	0.831	0.419	0.222	0.185	0.126	0.048	0.026	0.003
6795	228.	0.855	2.991	0.803	0.439	0.175	0.246	0.100	0.061	0.031	0.005
MEAN	227.	0.835	2.919	0.792	0.404	0.196	0.270	0.109	0.052	0.029	0.004
S.D.	19.1	0.0763	0.1937	0.0550	0.0256	0.0263	0.0744	0.0249	0.0069	0.0038	0.0007
S.E.	5.5	0.0220	0.0559	0.0159	0.0074	0.0076	0.0215	0.0072	0.0020	0.0011	0.0002
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A14  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

PAGE 8  
 WEEK 13

FEMALE GROUP: REF1-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
6734	240.	0.846	3.067	0.913	0.446	0.183	0.221	0.088	0.058	0.032	0.006
6738	245.	0.780	2.771	0.767	0.367	0.220	0.188	0.139	0.050	0.033	0.004
6739	236.	0.771	3.047	0.839	0.386	0.220	0.157	0.096	0.052	0.025	0.006
6743	226.	0.796	2.655	0.690	0.425	0.168	0.181	0.110	0.045	0.027	0.004
6747	247.	0.785	3.296	0.729	0.522	0.166	0.291	0.103	0.042	0.029	0.003
6750	210.	0.871	2.605	0.757	0.443	0.200	0.233	0.117	0.057	0.024	0.006
6751	271.	0.661	3.513	0.804	0.472	0.185	0.258	0.089	0.042	0.030	0.005
6753	256.	0.801	3.035	0.770	0.418	0.191	0.176	0.072	0.047	0.024	0.005
6763	290.	0.641	2.562	0.769	0.397	0.169	0.152	0.099	0.044	0.021	0.003
6778	235.	0.864	3.072	0.855	0.421	0.213	0.226	0.101	0.055	0.026	0.004
6782	264.	0.723	3.038	0.837	0.386	0.208	0.216	0.112	0.054	0.024	0.005
6783	235.	0.898	2.945	0.838	0.426	0.179	0.221	0.098	0.054	0.027	0.006
MEAN	246.	0.786	2.967	0.797	0.426	0.192	0.210	0.102	0.050	0.027	0.005
S.D.	21.4	0.0801	0.2820	0.0618	0.0422	0.0200	0.0411	0.0167	0.0058	0.0036	0.0011
S.E.	6.2	0.0231	0.0814	0.0178	0.0122	0.0058	0.0119	0.0048	0.0017	0.0010	0.0003
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT



PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A14  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

PAGE 9  
 WEEK 13

FEMALE GROUP: REF2-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
6730	244.	0.742	3.025	0.750	0.357	0.197	0.193	0.084	0.047	0.025	0.005
6741	307.	0.648	2.808	0.759	0.349	0.202	0.186	0.093	0.064	0.022	0.005
6742	286.	0.685	2.836	0.825	0.357	0.199	0.203	0.109	0.049	0.024	0.005
6749	235.	0.783	2.906	0.838	0.404	0.217	0.170	0.121	0.055	0.026	0.004
6752	275.	0.731	3.265	0.869	0.418	0.207	0.298	0.113	0.062	0.031	0.003
6760	262.	0.813	2.832	0.866	0.363	0.179	0.214	0.081	0.045	0.024	0.005
6773	294.	0.684	2.762	0.776	0.395	0.180	0.160	0.117	0.042	0.024	0.003
6775	266.	0.759	2.842	0.771	0.350	0.199	0.444	0.103	0.053	0.027	0.004
6780	226.	0.810	2.819	0.814	0.394	0.195	0.345	0.149	0.055	0.029	0.005
6792	228.	0.846	2.820	0.776	0.461	0.184	0.193	0.124	0.055	0.024	0.003
6793	251.	0.793	2.928	0.761	0.446	0.207	0.175	0.116	0.056	0.028	0.004
6796	218.	0.908	2.642	0.803	0.500	0.202	0.867	0.093	0.061	0.031	0.005
MEAN	258.	0.767	2.874	0.801	0.400	0.197	0.287	0.109	0.054	0.026	0.004
S.D.	28.8	0.0743	0.1539	0.0416	0.0490	0.0115	0.2016	0.0192	0.0069	0.0030	0.0009
S.E.	8.3	0.0215	0.0444	0.0120	0.0141	0.0033	0.0582	0.0055	0.0020	0.0009	0.0003
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A14  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WTS. RELATIVE TO FINAL BODY WTS. [G/100 G]

PAGE 10  
 WEEK 13

FEMALE GROUP: REF3-50357

ANIMAL	FBW(G)	BRAIN	LIVER	KIDNEYS	HEART	SPLEEN	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
6728	246.	0.776	2.801	0.776	0.419	0.220	0.191	0.106	0.053	0.023	0.006
6731	221.	0.851	3.127	0.756	0.398	0.199	0.213	0.104	0.051	0.029	0.004
6732	237.	0.827	2.819	0.810	0.371	0.177	0.338	0.093	0.048	0.025	0.004
6748	256.	0.734	3.098	0.855	0.375	0.203	0.188	0.064	0.058	0.024	0.004
6757	242.	0.744	2.798	0.736	0.376	0.182	0.364	0.078	0.058	0.026	0.003
6762	318.	0.638	2.679	0.758	0.409	0.192	0.157	0.116	0.047	0.027	0.004
6766	230.	0.826	3.004	0.917	0.404	0.183	0.213	0.083	0.051	0.030	0.004
6769	279.	0.692	3.366	0.932	0.398	0.226	0.186	0.118	0.043	0.024	0.006
6774	241.	0.826	2.813	0.793	0.382	0.183	0.257	0.113	0.050	0.029	0.005
6781	228.	0.816	2.763	0.759	0.395	0.175	0.399	0.086	0.048	0.030	0.006
6789	217.	0.862	2.912	0.880	0.447	0.249	0.240	0.109	0.059	0.026	0.006
6791	224.	0.821	2.531	0.821	0.379	0.219	0.433	0.089	0.050	0.023	0.005
MEAN	245.	0.784	2.893	0.816	0.396	0.201	0.265	0.097	0.051	0.026	0.005
S.D.	28.6	0.0689	0.2249	0.0661	0.0220	0.0233	0.0938	0.0170	0.0049	0.0026	0.0011
S.E.	8.3	0.0199	0.0649	0.0191	0.0064	0.0067	0.0271	0.0049	0.0014	0.0008	0.0003
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

POFBWv4.14  
 03/04/2009

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A15  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 1  
 WEEK 13

MALE GROUP: CONTROL-50357

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	HEART	SPLEEN	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6664	426.	2.16	519.444	163.889	81.944	31.481	161.111	60.185	9.495	2.824	0.741
6665	514.	2.22	660.811	185.586	93.694	35.135	181.532	71.171	9.910	3.185	1.072
6666	440.	2.15	547.442	188.837	72.093	33.953	165.116	59.535	15.949	4.209	0.744
6667	489.	2.15	567.442	184.651	73.953	38.140	173.488	67.907	18.149	3.372	0.656
6672	485.	2.17	649.309	198.157	80.184	36.406	157.143	59.447	14.590	3.000	0.774
6673	437.	2.07	566.667	186.957	78.744	41.546	190.821	59.903	15.464	2.633	0.739
6676	509.	2.12	777.830	211.321	94.811	42.925	149.528	59.906	10.958	3.292	0.807
6689	436.	2.12	613.679	164.151	77.359	39.151	167.925	64.623	15.491	3.585	0.684
6696	504.	2.19	638.356	173.516	85.845	37.900	161.644	58.904	14.356	2.543	0.767
6709	563.	2.18	760.092	221.560	85.321	42.661	177.064	73.394	15.812	3.606	0.876
6714	599.	2.08	869.231	222.596	86.058	52.404	159.615	53.365	19.322	3.577	0.904
6717	522.	2.30	603.913	173.043	72.609	33.043	151.304	54.783	19.443	3.935	0.626
MEAN	494.	2.16	647.851	189.522	81.885	38.729	166.358	61.927	14.912	3.313	0.783
S.D.	53.6	0.062	105.0917	20.3265	7.5650	5.6826	12.3882	6.1537	3.3493	0.5074	0.1219
S.E.	15.5	0.018	30.3374	5.8678	2.1838	1.6404	3.5762	1.7764	0.9668	0.1465	0.0352
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A15  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 2  
 WEEK 13

MALE GROUP: TEST-50357

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	HEART	SPLEEN	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6661	511.	2.23	590.135	183.408	89.686	31.390	168.610	61.883	9.049	3.238	0.744
6669	454.	1.95	591.282	187.692	72.821	30.256	158.462	60.513	15.559	3.277	0.831
6671	518.	2.11	641.232	169.668	79.621	41.232	173.460	73.934	16.801	2.953	1.123
6678	486.	2.09	779.904	195.694	77.990	46.411	154.545	62.679	17.033	2.962	0.880
6679	513.	2.30	573.478	154.783	69.565	35.652	166.522	64.348	20.743	3.422	0.943
6680	529.	2.25	647.556	161.778	67.111	34.222	157.333	59.556	12.924	3.231	0.658
6688	503.	2.26	642.478	179.204	72.566	43.805	145.133	57.522	13.243	3.186	0.925
6700	500.	2.08	615.866	179.808	71.154	41.346	171.635	59.615	8.736	2.313	0.688
6705	497.	2.15	774.419	185.116	77.674	37.674	154.884	64.651	11.172	3.316	0.642
6708	504.	2.16	696.759	181.481	79.630	40.278	165.278	67.130	16.778	2.782	0.727
6719	564.	2.19	788.585	212.329	105.023	41.553	152.055	61.644	21.438	3.027	1.146
6723	507.	2.12	661.793	186.321	92.925	39.151	171.698	67.453	28.217	2.821	0.920
MEAN	507.	2.16	666.957	181.440	79.647	38.581	161.635	63.411	15.974	3.044	0.852
S.D.	25.8	0.097	76.6501	15.0183	11.1001	4.9057	9.1225	4.4890	5.6026	0.3063	0.1693
S.E.	7.5	0.028	22.1270	4.3354	3.2043	1.4162	2.6334	1.2959	1.6173	0.0884	0.0489
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A15  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 3  
 WEEK 13

MALE GROUP: REF1-50357

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	HEART	SPLEEN	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6659	460.	2.25	612.000	140.000	80.000	33.333	141.333	57.778	18.342	2.378	0.813
6662	429.	2.12	535.849	158.491	83.962	36.321	173.113	65.566	20.099	2.873	0.901
6677	507.	2.17	794.470	190.783	74.654	43.779	168.664	62.212	13.963	3.369	0.806
6685	451.	2.21	578.281	173.756	82.805	30.769	156.561	60.633	13.905	3.059	0.679
6690	461.	2.09	600.000	151.196	84.211	39.234	164.115	71.292	14.091	2.976	0.780
6691	441.	2.21	522.172	158.824	71.493	26.697	162.443	61.086	11.217	2.878	0.796
6693	510.	2.18	722.936	196.789	87.156	31.651	189.450	65.596	13.399	2.812	1.000
6695	502.	2.20	684.091	195.909	85.455	49.091	171.364	59.091	11.400	3.586	0.882
6699	503.	2.07	639.131	199.517	75.362	29.952	166.184	61.353	16.198	2.952	0.826
6701	483.	2.19	568.493	157.078	67.580	31.050	163.927	65.297	13.402	2.598	0.767
6703	530.	2.24	683.036	181.250	71.875	37.500	141.964	67.857	15.728	2.746	1.179
6715	532.	2.20	682.273	194.545	84.545	40.455	147.273	60.455	14.732	3.400	0.623
MEAN	484.	2.18	635.228	174.845	79.092	35.819	162.199	63.185	14.706	2.969	0.838
S.D.	34.9	0.056	80.9530	20.9578	6.5765	6.5029	13.8483	3.9562	2.5877	0.3456	0.1452
S.E.	10.1	0.016	23.3691	6.0500	1.8985	1.8772	3.9977	1.1420	0.7470	0.0998	0.0419
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A15  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 4  
 WEEK 13

MALE GROUP: REF2-50357

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	HEART	SPLEEN	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6658	494.	2.20	660.455	169.091	78.182	39.545	126.818	58.182	11.336	2.995	0.818
6663	533.	2.20	721.364	211.364	81.818	37.727	176.818	74.545	13.959	3.164	0.791
6675	550.	2.22	727.478	172.523	94.595	37.838	166.667	71.622	17.806	3.212	1.162
6682	414.	2.07	515.942	164.734	76.329	27.536	177.778	74.396	11.527	3.063	0.671
6686	583.	2.29	788.646	178.166	77.293	39.301	147.162	61.135	15.175	2.651	0.956
6692	514.	2.18	694.495	179.817	88.073	47.248	156.422	67.431	28.697	3.367	0.959
6704	484.	2.10	641.905	178.095	82.381	36.190	165.238	62.857	15.390	2.819	0.743
6706	512.	2.18	571.560	177.064	69.725	39.450	161.468	63.761	19.509	2.757	1.179
6713	607.	2.23	898.206	212.108	84.753	41.704	160.090	57.848	17.794	3.439	0.798
6716	477.	2.18	642.202	163.761	75.229	34.404	142.661	67.431	15.225	2.372	0.858
6718	462.	2.06	588.835	183.495	80.583	28.641	186.408	67.476	13.553	2.704	0.854
6726	424.	2.02	556.436	158.416	70.297	28.713	173.267	66.832	19.644	2.911	0.772
MEAN	505.	2.16	667.294	179.053	79.938	36.525	161.733	66.126	16.635	2.955	0.880
S.D.	58.4	0.080	107.5221	16.9739	7.1136	5.8694	16.7593	5.6248	4.6906	0.3136	0.1580
S.E.	16.8	0.023	31.0389	4.9000	2.0535	1.6944	4.8380	1.6238	1.3541	0.0905	0.0456
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A15  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 5  
 WEEK 13

MALE GROUP: REF3-50357

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	HEART	SPLEEN	TESTES	EPIDID YMIDES	THYMUS	ADRENAL GLANDS	THYROID S/PARA.
6660	465.	2.13	651.643	189.202	74.648	39.437	107.042	46.009	13.995	3.146	0.934
6683	533.	2.27	726.872	189.427	90.308	44.934	172.687	57.269	14.123	3.524	0.771
6684	485.	2.20	647.727	156.818	91.364	36.364	145.909	58.182	13.836	3.341	0.800
6697	523.	2.21	737.557	204.072	87.783	43.891	177.376	77.376	14.742	3.145	0.833
6698	484.	2.07	612.077	179.710	72.464	37.681	158.454	72.947	20.493	2.918	0.609
6707	452.	2.20	593.182	180.909	88.182	39.091	171.818	60.000	16.764	2.768	0.564
6710	491.	2.10	622.381	180.952	84.762	33.810	179.048	66.667	18.829	3.490	0.819
6711	519.	2.24	642.411	171.429	75.000	32.143	163.839	70.089	15.455	3.772	1.210
6712	587.	2.33	747.640	181.974	73.820	45.923	160.944	69.528	19.627	3.429	0.970
6720	452.	2.07	622.705	161.836	67.150	35.266	156.522	70.048	11.647	3.150	0.652
6724	403.	2.16	460.648	155.556	77.315	27.778	162.963	66.204	9.722	2.810	0.806
6725	484.	2.11	634.123	164.455	77.251	34.597	148.341	60.664	14.796	2.863	0.839
MEAN	490.	2.17	641.581	176.362	80.004	37.576	158.745	64.582	15.336	3.196	0.817
S.D.	47.1	0.082	76.6363	14.7088	8.0572	5.4342	19.3635	8.5336	3.1702	0.3203	0.1730
S.E.	13.6	0.024	22.1230	4.2461	2.3259	1.5687	5.5898	2.4634	0.9152	0.0925	0.0499
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A15  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

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 WEEK 13

FEMALE GROUP: CONTROL-50357

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	HEART	SPLEEN	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
6736	229.	1.90	347.895	102.632	49.474	24.211	36.316	12.774	4.311	3.405	0.568
6755	250.	1.95	342.564	93.333	42.051	30.256	35.385	22.703	5.913	3.185	0.779
6756	204.	1.92	292.708	77.604	48.438	19.792	23.438	9.406	5.188	2.625	0.521
6764	256.	1.96	347.449	99.490	50.000	22.449	27.041	11.582	6.531	2.561	0.505
6767	214.	1.85	329.730	94.595	51.892	24.324	23.784	12.422	4.470	2.930	0.530
6768	235.	1.92	339.583	95.313	52.604	22.396	30.208	12.432	4.651	3.599	0.568
6779	279.	1.86	463.979	130.108	55.376	28.495	33.333	13.973	7.290	3.876	0.747
6784	206.	1.86	325.806	101.075	52.151	25.806	29.570	14.731	7.070	2.989	0.629
6785	259.	1.98	418.182	111.111	60.101	24.747	30.808	13.374	6.960	3.111	0.672
6787	249.	1.90	393.684	98.947	52.105	28.947	37.895	15.363	8.932	3.868	0.553
6790	215.	1.96	311.735	89.286	54.082	23.469	29.592	15.148	5.362	2.888	0.561
6794	253.	1.96	361.225	103.061	47.449	20.918	37.755	12.230	7.245	3.418	0.556
MEAN	237.	1.92	356.212	99.713	51.310	24.651	31.260	13.845	6.160	3.205	0.599
S.D.	23.9	0.045	47.7958	12.6483	4.4601	3.2357	4.9992	3.2487	1.4122	0.4383	0.0892
S.E.	6.9	0.013	13.7975	3.6513	1.2875	0.9341	1.4431	0.9378	0.4077	0.1265	0.0258
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT



PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A15  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 7  
 WEEK 13

FEMALE GROUP: TEST-50357

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	HEART	SPLEEN	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
6737	208.	1.85	336.757	96.216	47.027	22.162	48.649	12.092	6.395	4.038	0.454
6744	221.	1.87	358.289	86.096	48.128	26.738	25.134	17.128	6.198	3.027	0.476
6746	268.	1.87	370.588	95.722	54.011	28.342	48.128	20.807	7.273	3.631	0.513
6758	218.	1.93	362.694	95.855	48.705	25.907	34.715	11.212	4.073	3.943	0.549
6761	210.	1.80	330.556	92.222	50.000	27.778	36.111	16.672	6.939	3.544	0.550
6770	233.	1.77	414.689	100.565	51.977	22.599	41.808	9.401	6.927	3.288	0.627
6771	228.	2.01	333.333	89.552	42.289	18.408	27.363	10.736	5.900	3.259	0.527
6772	206.	2.03	311.823	85.222	41.872	18.719	16.749	9.665	5.483	2.813	0.424
6776	247.	1.87	350.267	100.535	47.059	24.064	31.551	11.401	6.112	3.294	0.615
6786	212.	1.67	352.096	104.192	50.299	21.557	30.539	11.778	7.635	3.814	0.509
6788	248.	2.04	339.706	100.980	50.980	26.961	22.549	15.373	5.775	3.132	0.343
6795	228.	1.95	349.744	93.846	51.282	20.513	28.718	11.728	7.174	3.672	0.554
MEAN	227.	1.89	350.879	95.084	48.636	23.646	32.668	13.166	6.324	3.455	0.512
S.D.	19.1	0.111	25.6344	6.0161	3.6748	3.4922	9.7983	3.5118	0.9726	0.3796	0.0796
S.E.	5.5	0.032	7.4000	1.7367	1.0608	1.0081	2.8285	1.0138	0.2808	0.1096	0.0230
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A15  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 8  
 WEEK 13

FEMALE GROUP: REF1-50357

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	HEART	SPLEEN	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
6734	240.	2.03	362.562	107.882	52.709	21.675	26.108	10.419	6.803	3.759	0.660
6738	245.	1.91	355.497	98.429	47.120	28.272	24.084	17.838	6.440	4.251	0.555
6739	236.	1.82	395.055	108.791	50.000	28.571	20.330	12.407	6.758	3.242	0.747
6743	226.	1.80	333.333	86.667	53.333	21.111	22.778	13.839	5.661	3.378	0.444
6747	247.	1.94	419.588	92.784	66.495	21.134	37.113	13.144	5.361	3.732	0.438
6750	210.	1.83	298.907	86.885	50.820	22.951	26.776	13.454	6.525	2.765	0.694
6751	271.	1.79	531.844	121.788	71.508	27.933	39.106	13.520	6.425	4.508	0.704
6753	256.	2.05	379.024	96.098	52.195	23.902	21.951	9.010	5.854	2.937	0.566
6763	290.	1.86	399.462	119.892	61.828	26.344	23.656	15.452	6.876	3.349	0.538
6778	235.	2.03	355.665	99.015	48.768	24.631	26.108	11.645	6.404	3.064	0.483
6782	264.	1.91	419.895	115.707	53.403	28.796	29.843	15.539	7.450	3.356	0.634
6783	235.	2.11	327.962	93.365	47.393	19.905	24.645	10.957	6.005	3.047	0.668
MEAN	246.	1.92	381.566	102.275	54.631	24.602	26.875	13.102	6.380	3.449	0.594
S.D.	21.4	0.109	60.1142	12.2806	7.8007	3.2891	5.8107	2.4473	0.5810	0.5263	0.1051
S.E.	6.2	0.031	17.3535	3.5451	2.2519	0.9495	1.6774	0.7065	0.1677	0.1519	0.0303
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A15  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 9  
 WEEK 13

FEMALE GROUP: REF2-50357

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	HEART	SPLEEN	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
6730	244.	1.81	407.735	101.105	48.066	26.519	25.967	11.331	6.304	3.343	0.702
6741	307.	1.99	433.166	117.085	53.769	31.156	28.643	14.337	9.864	3.437	0.704
6742	286.	1.96	413.775	120.408	52.041	29.082	29.592	15.893	7.158	3.449	0.673
6749	235.	1.84	371.196	107.065	51.630	27.717	21.739	15.489	7.022	3.283	0.554
6752	275.	2.01	446.766	118.905	57.214	28.358	40.796	15.473	8.532	4.174	0.408
6760	262.	2.13	348.357	106.573	44.601	22.066	26.291	9.972	5.559	2.892	0.587
6773	294.	2.01	403.980	113.433	57.711	26.368	23.383	17.065	6.080	3.478	0.473
6775	266.	2.02	374.257	101.485	46.040	26.238	58.416	13.609	6.931	3.574	0.490
6780	226.	1.83	348.087	100.546	48.634	24.044	42.623	18.366	6.738	3.607	0.585
6792	228.	1.93	333.161	91.710	54.404	21.762	22.798	14.637	6.487	2.891	0.378
6793	251.	1.99	369.347	95.980	56.281	26.131	22.111	14.668	7.126	3.492	0.467
6796	218.	1.98	290.909	88.384	55.051	22.222	95.455	10.187	6.732	3.379	0.566
MEAN	258.	1.96	378.395	105.223	52.120	25.972	36.485	14.252	7.044	3.417	0.549
S.D.	28.8	0.093	44.8363	10.5980	4.4044	2.9634	21.5771	2.6054	1.1435	0.3333	0.1091
S.E.	8.3	0.027	12.9431	3.0594	1.2714	0.8554	6.2288	0.7521	0.3301	0.0962	0.0315
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

PROJECT NO.:WIL-50357  
 SPONSOR:MONSANTO COMPANY  
 SPONSOR NO.:WI-08-291

TABLE A15  
 A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 INDIVIDUAL ORGAN WEIGHTS RELATIVE TO BRAIN WEIGHTS [G/100 G]

PAGE 10  
 WEEK 13

FEMALE GROUP: REF3-50357

ANIMAL	FBW(G)	BRAIN WT (GRAMS)	LIVER	KIDNEYS	HEART	SPLEEN	UTERUS	THYMUS	OVARIES/ OVIDUCTS	ADRENAL GLANDS	THYROID S/PARA.
6728	246.	1.91	360.733	100.000	53.927	28.272	24.607	13.607	6.764	2.942	0.738
6731	221.	1.88	367.553	88.830	46.809	23.404	25.000	12.191	5.989	3.351	0.436
6732	237.	1.96	340.816	97.959	44.898	21.429	40.816	11.199	5.781	2.990	0.469
6748	256.	1.88	421.809	116.489	51.064	27.660	25.532	8.660	7.867	3.324	0.505
6757	242.	1.80	376.111	98.889	50.556	24.444	48.889	10.450	7.789	3.539	0.461
6762	318.	2.03	419.704	118.719	64.039	30.049	24.631	18.118	7.389	4.212	0.601
6766	230.	1.90	363.684	111.053	48.947	22.105	25.789	10.037	6.216	3.679	0.447
6769	279.	1.93	486.529	134.715	57.513	32.642	26.943	17.031	6.285	3.503	0.850
6774	241.	1.99	340.704	95.980	46.231	22.111	31.156	13.658	6.090	3.492	0.558
6781	228.	1.86	338.710	93.011	48.387	21.505	48.925	10.522	5.914	3.715	0.747
6789	217.	1.87	337.968	102.139	51.872	28.877	27.807	12.620	6.824	3.070	0.658
6791	224.	1.84	308.152	100.000	46.196	26.630	52.717	10.832	6.071	2.761	0.560
MEAN	245.	1.90	371.873	104.815	50.870	25.761	33.568	12.410	6.582	3.382	0.586
S.D.	28.6	0.065	48.9907	13.0422	5.5056	3.7776	11.0015	2.8296	0.7395	0.4016	0.1359
S.E.	8.3	0.019	14.1424	3.7650	1.5893	1.0905	3.1759	0.8168	0.2135	0.1159	0.0392
N	12	12	12	12	12	12	12	12	12	12	12

FBW = FINAL BODY WEIGHT

POFBWv4.14  
 03/04/2009

**FINAL REPORT**

Volume 4 of 4  
(Appendices B-N)

**STUDY TITLE**

A 90-DAY FEEDING STUDY IN RATS WITH  
PROCESSED MEAL FROM MON 87705 SOYBEANS

**STUDY NUMBER**

WIL-50357

**DATA REQUIREMENT**

OECD Guidelines, Section 408

**STUDY DIRECTOR**

Jeannie B. Kirkpatrick, MS

**STUDY COMPLETION DATE**

3 February 2010

**PERFORMING LABORATORIES**

WIL Research Laboratories, LLC  
1407 George Road, Ashland, OH 44805-8946

TestDiet  
1050 Progress Drive, Richmond, IN 47374

Covance Laboratories  
3301 Kinsman Boulevard, Madison, WI 53704

Midwest ToxPath Sciences, Inc.  
743 Spirit 40 Park Drive, Suite 209, Chesterfield, MO 63005

Monsanto Company  
800 North Lindbergh Blvd., St. Louis, MO 63167

**SPONSOR STUDY NUMBER**

WI-08-291

**SPONSOR**

Monsanto Company  
800 North Lindbergh Blvd.  
St. Louis, MO 63167

WIL-50357  
Monsanto Company

MON 87705  
WI-08-291

## **APPENDIX B**

### Certificates Of Analyses (Sponsor-Provided Data)

Monsanto Regulatory Sciences  
800 North Lindbergh Blvd.  
St. Louis, MO 63167

MONSANTO



## *Certificate of Analysis*

<b>Material:</b>	<b>MON 87705</b>
Description:	Soybean Meal
Lot No./Sample ID:	GLP-0705-18715-S/RPN08023-002
Source:	Processing Plan RPN-08-023

### **Analysis Performed:**

<b>Analytical Laboratory:</b>	Covance Laboratories, Inc.
<b>Number(s):</b>	6103-751
<b>Analytes:</b>	proximates, fiber, lectin, trypsin inhibitor, phytic acid, minerals, fatty acids, amino acids, and pesticide residues.

Sample# RPN08023-002

**Note:** Molecular identity was confirmed in seed prior to processing into meal. Protein Dispersibility Index, Protein Solubility, Urease, and Microbiological Screen were also conducted to assure suitable processing. These results are archived under this CoA number.

<b>Analytical Laboratory:</b>	Romer Laboratories
<b>Number (sample #)</b>	24100 (#20)
<b>Analytes:</b>	mycotoxins

All analyses were performed in GLP facilities with the exception of mycotoxin analyses at Romer Laboratories.

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### **Signatures:**

Prepared By: Jim Klusmeyer 4/10/09  
(Date)

QA Review By: Amy Bernhard 4/10/09  
(Date)

## ANALYTICAL RESULTS

Substance: MON 87705

Sample ID: RPN08023-002

<b>Proximate (%)</b>		<b>Fatty Acids (%) cont'd</b>	
Moisture	7.53	18:2 Linoleic	0.0175
Protein	47.8	18:3 Gamma Linolenic	< 0.00100
Total Fat	0.147	18:3 Linolenic	0.0108
Ash	5.67	20:0 Arachidic	< 0.00100
Carbohydrates	38.9	20:1 Eicosenoic	< 0.00100
		20:2 Eicosadienoic	< 0.00100
Acid Detergent Fiber (%)	6.67	20:4 Arachidonic	< 0.00100
Neutral Detergent Fiber (%)	8.52	20:3 Eicosatrienoic	< 0.00100
Crude Fiber (%)	5.41	22:0 Behenic	< 0.00100
Lectin (H.U./mg)	< 0.100		
Trypsin Inhibitor (TIU/mg)	< 1.00	<b>Amino Acids (mg/g)</b>	
Phytic Acid (%)	1.41	Aspartic Acid	54.6
		Threonine	19.0
<b>Minerals (ppm)</b>		Serine	24.6
Calcium	3430	Glutamic Acid	87.3
Copper	12.2	Proline	23.7
Iron	72.2	Glycine	20.8
Magnesium	2500	Alanine	20.6
Manganese	34.7	Cystine	6.65
Molybdenum	< 2.00	Valine	23.0
Phosphorus	7280	Methionine	6.82
Potassium	21300	Isoleucine	21.8
Sodium	< 100	Leucine	36.6
Zinc	47.6	Tyrosine	16.2
		Phenylalanine	24.6
Sulfur (ppm)	4670	Lysine	30.6
Selenium (ppb)	978	Histidine	12.6
Chloride (%)	0.126	Arginine	37.8
		Tryptophan	5.60
<b>Fatty Acids (%)</b>		<b>Pesticides (ppm)</b>	
8:0 Caprylic	< 0.00100	Organophosphates	< 0.0500
10:0 Capric	< 0.00100	Organonitrogens	< 0.500
12:0 Lauric	< 0.00100	Organochlorinated	< 0.200
14:0 Myristic	< 0.00100	N-Methylcarbamates	< 0.100
14:1 Myristoleic	< 0.00100		
15:0 Pentadecanoic	< 0.00100		
15:1 Pentadecenoic	< 0.00100		
16:0 Palmitic	0.00470		
16:1 Palmitoleic	< 0.00100		
17:0 Heptadecanoic	< 0.00100		
17:1 Heptadecenoic	< 0.00100		
18:0 Stearic	0.00382		
18:1 Oleic	0.0805		



## ANALYTICAL RESULTS

Substance: MON 87705

Sample ID: RPN08023-002

Mycotoxins		LoD		LoD	
Aflatoxin B1	ND	1.0 ppb	Deoxynivalenol	ND	0.1 ppm
Aflatoxin B2	ND	1.0 ppb	15 Acetyl-DON	ND	0.1 ppm
Aflatoxin G1	ND	1.0 ppb	3 Acetyl-DON	ND	0.1 ppm
Aflatoxin G2	ND	1.0 ppb	Nivalenol	ND	0.5 ppm
Ochratoxin A	ND	2 ppb	Zearalenone	ND	100 ppb
T-2 Toxin	ND	0.1 ppm	Fumonisin B1	ND	0.2 ppm
HT-2 Toxin	ND	0.1 ppm	Fumonisin B2	ND	0.2 ppm
Diacetoxyscirpenol	ND	0.3 ppm	Fumonisin B3	<sup>1</sup>	0.2 ppm
Neosolaniol	ND	0.1 ppm	Citrinin	444 <sup>2</sup>	267 ppb
Fusarenon X	ND	0.5 ppm			

LoD = Limit of Detection  
 ND = non-detectable  
<sup>1</sup>Immunoaffinity column used can not detect Fumonisin B3  
<sup>2</sup> Sample was retested and Citrinin was not-detectable.

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## *Certificate of Analysis*

<b>Material:</b>	<b>A3525</b>
Description:	Soybean Meal
Lot No./Sample ID:	GLP-0705-18716-S/RPN08023-001
Source:	Processing Plan RPN-08-023

### **Analysis Performed:**

<b>Analytical Laboratory:</b>	Covance Laboratories, Inc.
<b>Number(s):</b>	6103-751
<b>Analytes:</b>	proximates, fiber, lectin, trypsin inhibitor, phytic acid, minerals, fatty acids, amino acids, and pesticide residues.

Sample# RPN08023-001

**Note:** Molecular identity was confirmed in seed prior to processing into meal. Protein Dispersibility Index, Protein Solubility, Urease, and Microbiological Screen were also conducted to assure suitable processing. These results are archived under this CoA number.

<b>Analytical Laboratory:</b>	Romer Laboratories
<b>Number (sample #)</b>	24100 (#19)
<b>Analytes:</b>	mycotoxins

All analyses were performed in GLP facilities with the exception of mycotoxin analyses at Romer Laboratories.

### **Signatures:**

Prepared By:

Jim Klusmeyer 4/10/09  
(Date)

QA Review By:

Larry Buchal 4/10/09  
(Date)

## ANALYTICAL RESULTS

Substance: A3525

Sample ID: RPN08023-001

<b>Proximate (%)</b>		<b>Fatty Acids (%) cont'd</b>	
Moisture	8.89	18:2 Linoleic	0.0946
Protein	47.2	18:3 Gamma Linolenic	< 0.00100
Total Fat	0.227	18:3 Linolenic	0.0178
Ash	5.69	20:0 Arachidic	< 0.00100
Carbohydrates	38.0	20:1 Eicosenoic	< 0.00100
		20:2 Eicosadienoic	< 0.00100
Acid Detergent Fiber (%)	6.93	20:4 Arachidonic	< 0.00100
Neutral Detergent Fiber (%)	7.55	20:3 Eicosatrienoic	< 0.00100
Crude Fiber (%)	5.64	22:0 Behenic	< 0.00100
Lectin (H.U./mg)	< 0.100		
Trypsin Inhibitor (TIU/mg)	< 1.00	<b>Amino Acids (mg/g)</b>	
Phytic Acid (%)	1.35	Aspartic Acid	52.4
		Threonine	17.5
<b>Minerals (ppm)</b>		Serine	22.2
Calcium	3380	Glutamic Acid	84.7
Copper	13.1	Proline	22.3
Iron	75.4	Glycine	20.3
Magnesium	2600	Alanine	20.3
Manganese	34.2	Cystine	6.23
Molybdenum	2.91	Valine	23.7
Phosphorus	7030	Methionine	6.34
Potassium	21800	Isoleucine	22.4
Sodium	< 100	Leucine	35.7
Zinc	45.3	Tyrosine	13.7
		Phenylalanine	24.1
Sulfur (ppm)	4730	Lysine	29.6
Selenium (ppb)	1580	Histidine	12.3
Chloride (%)	0.124	Arginine	35.5
		Tryptophan	5.62
<b>Fatty Acids (%)</b>		<b>Pesticides (ppm)</b>	
8:0 Caprylic	< 0.00100	Organophosphates	< 0.0500
10:0 Capric	< 0.00100	Organonitrogens	< 0.500
12:0 Lauric	< 0.00100	Organochlorinated	< 0.200
14:0 Myristic	< 0.00100	N-Methylcarbamates	< 0.100
14:1 Myristoleic	< 0.00100		
15:0 Pentadecanoic	< 0.00100		
15:1 Pentadecenoic	< 0.00100		
16:0 Palmitic	0.0239		
16:1 Palmitoleic	< 0.00100		
17:0 Heptadecanoic	< 0.00100		
17:1 Heptadecenoic	< 0.00100		
18:0 Stearic	0.00796		
18:1 Oleic	0.0344		

## ANALYTICAL RESULTS

Substance: A3525

Sample ID: RPN08023-001

Mycotoxins			LoD		
Aflatoxin B1	ND	1.0 ppb	Deoxynivalenol	ND	0.1 ppm
Aflatoxin B2	ND	1.0 ppb	15 Acetyl-DON	ND	0.1 ppm
Aflatoxin G1	ND	1.0 ppb	3 Acetyl-DON	ND	0.1 ppm
Aflatoxin G2	ND	1.0 ppb	Nivalenol	ND	0.5 ppm
Ochratoxin A	ND	2 ppb	Zearalenone	ND	100 ppb
T-2 Toxin	ND	0.1 ppm	Fumonisin B1	ND	0.2 ppm
HT-2 Toxin	ND	0.1 ppm	Fumonisin B2	ND	0.2 ppm
Diacetoxyscirpenol	ND	0.3 ppm	Fumonisin B3	<sup>1</sup>	0.2 ppm
Neosolaniol	ND	0.1 ppm	Citrinin	ND	267 ppb
Fusarenon X	ND	0.5 ppm			

LoD = Limit of Detection  
 ND = non-detectable  
<sup>1</sup>Immunoaffinity column used can not detect Fumonisin B3

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## *Certificate of Analysis*

<b>Material:</b>	<b>Anand</b>
Description:	Soybean Meal
Lot No./Sample ID:	GLP-0705-18678-S/RPN07327-00001
Source:	Processing Plan RPN-07-327

### **Analysis Performed:**

<b>Analytical Laboratory:</b>	Covance Laboratories, Inc.
<b>Number(s):</b>	6103-751
<b>Analytes:</b>	proximates, fiber, lectin, trypsin inhibitor, phytic acid, minerals, fatty acids, amino acids, and pesticide residues.

Sample# RPN07327-00001

**Note:** Protein Dispersibility Index, Protein Solubility, Urease, and Microbiological Screen were also conducted to assure suitable processing. These results are archived under this CoA number.

<b>Analytical Laboratory:</b>	Romer Laboratories
<b>Number (sample #)</b>	24100 (#1)
<b>Analytes:</b>	mycotoxins

All analyses were performed in GLP facilities with the exception of mycotoxin analyses at Romer Laboratories.

---

### **Signatures:**

Prepared By:

Jim Plasmeyer 4/10/09  
(Date)

QA Review By:

Amy Benhal 4/10/09  
(Date)

CoA-2008-164

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## ANALYTICAL RESULTS

Substance: Anand

Sample ID: RPN07327-00001

<b>Proximate (%)</b>		<b>Fatty Acids (%) cont'd</b>	
Moisture	9.30	18:2 Linoleic	NA
Protein	47.5	18:3 Gamma Linolenic	NA
Total Fat	< 0.100	18:3 Linolenic	NA
Ash	6.32	20:0 Arachidic	NA
Carbohydrates	36.9	20:1 Eicosenoic	NA
		20:2 Eicosadienoic	NA
Acid Detergent Fiber (%)	5.96	20:4 Arachidonic	NA
Neutral Detergent Fiber (%)	7.08	20:3 Eicosatrienoic	NA
Crude Fiber (%)	4.16	22:0 Behenic	NA
Lectin (H.U./mg)	< 0.100		
Trypsin Inhibitor (TIU/mg)	< 1.00	<b>Amino Acids (mg/g)</b>	
Phytic Acid (%)	1.34	Aspartic Acid	54.8
		Threonine	17.5
<b>Minerals (ppm)</b>		Serine	22.6
Calcium	3290	Glutamic Acid	86.7
Copper	14.8	Proline	22.4
Iron	91.3	Glycine	20.9
Magnesium	2940	Alanine	21.0
Manganese	46.4	Cystine	7.30
Molybdenum	< 2.00	Valine	24.9
Phosphorus	7140	Methionine	6.82
Potassium	24200	Isoleucine	23.3
Sodium	< 100	Leucine	37.0
Zinc	40.3	Tyrosine	15.7
		Phenylalanine	25.2
Sulfur (ppm)	4800	Lysine	30.2
Selenium (ppb)	218	Histidine	12.8
Chloride (%)	0.121	Arginine	37.6
		Tryptophan	5.45
<b>Fatty Acids (%)</b>		<b>Pesticides (ppm)</b>	
8:0 Caprylic	NA	Organophosphates	< 0.0500
10:0 Capric	NA	Organonitrogens	< 0.500
12:0 Lauric	NA	Organochlorinated	< 0.200
14:0 Myristic	NA	N-Methylcarbamates	< 0.100
14:1 Myristoleic	NA		
15:0 Pentadecanoic	NA		
15:1 Pentadecenoic	NA		
16:0 Palmitic	NA		
16:1 Palmitoleic	NA		
17:0 Heptadecanoic	NA		
17:1 Heptadecenoic	NA		
18:0 Stearic	NA		
18:1 Oleic	NA		

NA=Not applicable (insufficient lipid for analysis)

## ANALYTICAL RESULTS

Substance: Anand

Sample ID: RPN07327-00001

Mycotoxins			LoD		
Aflatoxin B1	ND	1.0 ppb	Deoxynivalenol	ND	0.1 ppm
Aflatoxin B2	ND	1.0 ppb	15 Acetyl-DON	ND	0.1 ppm
Aflatoxin G1	ND	1.0 ppb	3 Acetyl-DON	ND	0.1 ppm
Aflatoxin G2	ND	1.0 ppb	Nivalenol	ND	0.5 ppm
Ochratoxin A	ND	2 ppb	Zearalenone	ND	100 ppb
T-2 Toxin	ND	0.1 ppm	Fumonisin B1	ND	0.2 ppm
HT-2 Toxin	ND	0.1 ppm	Fumonisin B2	ND	0.2 ppm
Diacetoxyscirpenol	ND	0.3 ppm	Fumonisin B3	<sup>1</sup>	0.2 ppm
Neosolaniol	ND	0.1 ppm	Citrinin	ND	267 ppb
Fusarenon X	ND	0.5 ppm			

LoD = Limit of Detection  
 ND = non-detectable  
<sup>1</sup>Immunoaffinity column used can not detect Fumonisin B3

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## *Certificate of Analysis*

<b>Material:</b>	<b>UA4805</b>
Description:	Soybean Meal
Lot No./Sample ID:	GLP-0705-18679-S/RPN07327-00002
Source:	Processing Plan RPN-07-327

### **Analysis Performed:**

<b>Analytical Laboratory:</b>	Covance Laboratories, Inc.
<b>Number(s):</b>	6103-751
<b>Analytes:</b>	proximates, fiber, lectin, trypsin inhibitor, phytic acid, minerals, fatty acids, amino acids, and pesticide residues.

Sample# RPN07327-00002

**Note:** Protein Dispersibility Index, Protein Solubility, Urease, and Microbiological Screen were also conducted to assure suitable processing. These results are archived under this CoA number.

<b>Analytical Laboratory:</b>	Romer Laboratories
<b>Number (sample #)</b>	24100 (#2)
<b>Analytes:</b>	mycotoxins

All analyses were performed in GLP facilities with the exception of mycotoxin analyses at Romer Laboratories.

---

### **Signatures:**

Prepared By:

Jim Klusmeyer 4/10/09  
(Date)

QA Review By:

Amy Bensch 4/10/09  
(Date)

CoA-2008-164

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## ANALYTICAL RESULTS

Substance: UA4805  
Sample ID: RPN07327-00002

<b>Proximate (%)</b>		<b>Fatty Acids (%) cont'd</b>	
Moisture	8.12	18:2 Linoleic	0.128
Protein	48.8	18:3 Gamma Linolenic	< 0.00100
Total Fat	0.279	18:3 Linolenic	0.0215
Ash	6.49	20:0 Arachidic	< 0.00100
Carbohydrates	36.3	20:1 Eicosenoic	< 0.00100
		20:2 Eicosadienoic	< 0.00100
Acid Detergent Fiber (%)	6.01	20:4 Arachidonic	< 0.00100
Neutral Detergent Fiber (%)	7.86	20:3 Eicosatrienoic	< 0.00100
Crude Fiber (%)	4.32	22:0 Behenic	0.00122
Lectin (H.U./mg)	< 0.100		
Trypsin Inhibitor (TIU/mg)	< 1.00	<b>Amino Acids (mg/g)</b>	
Phytic Acid (%)	1.49	Aspartic Acid	55.4
		Threonine	18.1
<b>Minerals (ppm)</b>		Serine	23.4
Calcium	3410	Glutamic Acid	87.1
Copper	14.0	Proline	23.4
Iron	107	Glycine	21.2
Magnesium	3070	Alanine	21.2
Manganese	53.2	Cystine	7.20
Molybdenum	< 2.00	Valine	24.6
Phosphorus	7400	Methionine	7.15
Potassium	24300	Isoleucine	23.5
Sodium	< 100	Leucine	37.7
Zinc	38.4	Tyrosine	16.2
		Phenylalanine	25.0
Sulfur (ppm)	5310	Lysine	31.0
Selenium (ppb)	248	Histidine	13.1
Chloride (%)	0.124	Arginine	37.2
		Tryptophan	5.72
<b>Fatty Acids (%)</b>		<b>Pesticides (ppm)</b>	
8:0 Caprylic	< 0.00100	Organophosphates	< 0.0500
10:0 Capric	< 0.00100	Organonitrogens	< 0.500
12:0 Lauric	< 0.00100	Organochlorinated	< 0.200
14:0 Myristic	< 0.00100	N-Methylcarbamates	< 0.100
14:1 Myristoleic	< 0.00100		
15:0 Pentadecanoic	< 0.00100		
15:1 Pentadecenoic	< 0.00100		
16:0 Palmitic	0.0312		
16:1 Palmitoleic	< 0.00100		
17:0 Heptadecanoic	< 0.00100		
17:1 Heptadecenoic	< 0.00100		
18:0 Stearic	0.0108		
18:1 Oleic	0.0522		

## ANALYTICAL RESULTS

Substance: UA4805

Sample ID: RPN07327-00002

Mycotoxins			LoD		LoD	
Aflatoxin B1	ND	1.0 ppb	Deoxynivalenol	ND	0.1 ppm	
Aflatoxin B2	ND	1.0 ppb	15 Acetyl-DON	ND	0.1 ppm	
Aflatoxin G1	ND	1.0 ppb	3 Acetyl-DON	ND	0.1 ppm	
Aflatoxin G2	ND	1.0 ppb	Nivalenol	ND	0.5 ppm	
Ochratoxin A	ND	2 ppb	Zearalenone	ND	100 ppb	
T-2 Toxin	ND	0.1 ppm	Fumonisin B1	ND	0.2 ppm	
HT-2 Toxin	ND	0.1 ppm	Fumonisin B2	ND	0.2 ppm	
Diacetoxyscirpenol	ND	0.3 ppm	Fumonisin B3	<sup>1</sup>	0.2 ppm	
Neosolaniol	ND	0.1 ppm	Citrinin	ND	267 ppb	
Fusarenon X	ND	0.5 ppm				

LoD = Limit of Detection  
ND = non-detectable  
<sup>1</sup>Immunoaffinity column used can not detect Fumonisin B3

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## *Certificate of Analysis*

<b>Material:</b>	<b>Ozark</b>
Description:	Soybean Meal
Lot No./Sample ID:	GLP-0705-18680-S/RPN07327-00003
Source:	Processing Plan RPN-07-327

### **Analysis Performed:**

<b>Analytical Laboratory:</b>	Covance Laboratories, Inc.
<b>Number(s):</b>	6103-751
<b>Analytes:</b>	proximates, fiber, lectin, trypsin inhibitor, phytic acid, minerals, fatty acids, amino acids, and pesticide residues.

Sample# RPN07327-00003

**Note:** Protein Dispersibility Index, Protein Solubility, Urease, and Microbiological Screen were also conducted to assure suitable processing. These results are archived under this CoA number.

<b>Analytical Laboratory:</b>	Romer Laboratories
<b>Number (sample #)</b>	24100 (#3)
<b>Analytes:</b>	mycotoxins

All analyses were performed in GLP facilities with the exception of mycotoxin analyses at Romer Laboratories.

---

### **Signatures:**

Prepared By:

Jim Klusmeyer 4/10/09  
(Date)

QA Review By:

Amy Smith 4/10/09  
(Date)

CoA-2008-164

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## ANALYTICAL RESULTS

Substance: Ozark

Sample ID: RPN07327-00003

<b>Proximate (%)</b>		<b>Fatty Acids (%) cont'd</b>	
Moisture	9.22	18:2 Linoleic	0.109
Protein	46.8	18:3 Gamma Linolenic	< 0.00100
Total Fat	0.227	18:3 Linolenic	0.0179
Ash	5.73	20:0 Arachidic	< 0.00100
Carbohydrates	38.0	20:1 Eicosenoic	< 0.00100
		20:2 Eicosadienoic	< 0.00100
Acid Detergent Fiber (%)	7.30	20:4 Arachidonic	< 0.00100
Neutral Detergent Fiber (%)	8.19	20:3 Eicosatrienoic	< 0.00100
Crude Fiber (%)	4.86	22:0 Behenic	< 0.00100
Lectin (H.U./mg)	< 0.100		
Trypsin Inhibitor (TIU/mg)	< 1.00	<b>Amino Acids (mg/g)</b>	
Phytic Acid (%)	1.39	Aspartic Acid	53.0
		Threonine	17.2
<b>Minerals (ppm)</b>		Serine	22.3
Calcium	3050	Glutamic Acid	83.5
Copper	12.3	Proline	22.5
Iron	93.9	Glycine	20.6
Magnesium	2890	Alanine	20.7
Manganese	53.5	Cystine	7.13
Molybdenum	2.15	Valine	24.4
Phosphorus	6990	Methionine	6.51
Potassium	22700	Isoleucine	23.0
Sodium	106	Leucine	36.5
Zinc	34.7	Tyrosine	15.2
		Phenylalanine	25.1
Sulfur (ppm)	4720	Lysine	29.9
Selenium (ppb)	186	Histidine	12.6
Chloride (%)	0.122	Arginine	36.5
		Tryptophan	5.17
<b>Fatty Acids (%)</b>		<b>Pesticides (ppm)</b>	
8:0 Caprylic	< 0.00100	Organophosphates	< 0.0500
10:0 Capric	< 0.00100	Organonitrogens	< 0.500
12:0 Lauric	< 0.00100	Organochlorinated	< 0.200
14:0 Myristic	< 0.00100	N-Methylcarbamates	< 0.100
14:1 Myristoleic	< 0.00100		
15:0 Pentadecanoic	< 0.00100		
15:1 Pentadecenoic	< 0.00100		
16:0 Palmitic	0.0260		
16:1 Palmitoleic	< 0.00100		
17:0 Heptadecanoic	< 0.00100		
17:1 Heptadecenoic	< 0.00100		
18:0 Stearic	0.00876		
18:1 Oleic	0.0484		

## ANALYTICAL RESULTS

Substance: Ozark

Sample ID: RPN07327-00003

Mycotoxins			LoD				LoD
Aflatoxin B1	ND	1.0 ppb		Deoxynivalenol	ND	0.1 ppm	
Aflatoxin B2	ND	1.0 ppb		15 Acetyl-DON	ND	0.1 ppm	
Aflatoxin G1	ND	1.0 ppb		3 Acetyl-DON	ND	0.1 ppm	
Aflatoxin G2	ND	1.0 ppb		Nivalenol	ND	0.5 ppm	
Ochratoxin A	ND	2 ppb		Zearalenone	ND	100 ppb	
T-2 Toxin	ND	0.1 ppm		Fumonisin B1	ND	0.2 ppm	
HT-2 Toxin	ND	0.1 ppm		Fumonisin B2	ND	0.2 ppm	
Diacetoxyscirpenol	ND	0.3 ppm		Fumonisin B3	<sup>1</sup>	0.2 ppm	
Neosolaniol	ND	0.1 ppm		Citrinin	ND	267 ppb	
Fusarenon X	ND	0.5 ppm					

LoD = Limit of Detection  
 ND = non-detectable  
<sup>1</sup>Immunoaffinity column used can not detect Fumonisin B3

WIL-50357  
Monsanto Company

MON 87705  
WI-08-291

## **APPENDIX C**

Analysis Of Nutritional Components And Environmental Contaminants  
Of Rodent Diets Containing MON 87705 (Covance Laboratories Inc.)



# Final Sub-Report

Analytical Study Title	Analyses of Nutritional Components and Environmental Contaminants of Rodent Diets Containing Processed Meal from MON 87705 Soybeans
Sponsor	Monsanto Company 800 N. Lindbergh Blvd. St. Louis, MO 63167
Study Director	Jeannie B. Kirkpatrick, M.S. WIL Research Laboratories, LLC
Compositional Analyses Testing Facility	Covance Laboratories Inc. 3301 Kinsman Blvd. Madison, WI 53704
Covance Principal Investigator	Kathleen D. Miller
WIL Study Number	WIL-50357
Monsanto Study Number	WI-08-291
Covance Study Number	6103-761
Sub-Report Issued	11 May, 2009
Page Number	1 of 24

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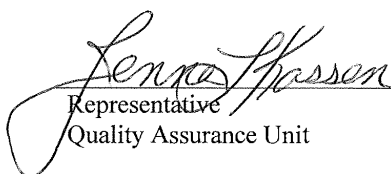
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### QUALITY ASSURANCE STATEMENT

This report has been reviewed by the Quality Assurance Unit of Covance Laboratories Inc. and accurately reflects the raw data. The following study specific inspections were conducted and findings reported to the principal investigator (PI), study director (SD), and associated management.

Inspection Dates		Phase	Date Reported to PI and PI Management	Date Reported to SD and SD Management
From	To			
02 Oct 2008	03 Oct 2008	Analytical Chemistry	03 Oct 2008	11 May 2009
28 Oct 2008	29 Oct 2008	Draft Report and Data Review	29 Oct 2008	11 May 2009
24 Nov 2008	24 Nov 2008	Revised Draft Report Review	24 Nov 2008	11 May 2009
12 Dec 2008	12 Dec 2008	Data/Table Review	12 Dec 2008	11 May 2009
26 Dec 2008	26 Dec 2008	Revised Draft Report Review	26 Dec 2008	11 May 2009

  
\_\_\_\_\_  
Representative  
Quality Assurance Unit

11 May 09  
\_\_\_\_\_  
Date

**SIGNATURE**

Kathleen D. Miller  
Kathleen D. Miller  
Principal Investigator  
Covance Laboratories Inc.

11 May 09  
Date

## COVANCE KEY PERSONNEL

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Special Projects**

Robin M. Huggins  
Supervisor **Sample Preparation**

### Quality Assurance Unit

Timothy H. Valley  
Manager

## STUDY IDENTIFICATION

**Sponsor Study Title:**

A 90-Day Feeding Study in Rats with  
Processed Meal from MON 87705 Soybeans

**Sponsor:**

Monsanto Company  
800 N. Lindbergh Blvd.  
St. Louis, MO 63167

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Covance 6103-761  
Monsanto WI-08-291

**Study Timetable**

Study Initiation Date:	08 August, 2008
Study Completion Date:	11 May, 2009

## **INTRODUCTION**

The purpose of this portion of the study was to complete analyses of nutritional components and environmental contaminants of rodent diets containing processed meal from MON 87705 soybeans, the A3525 control substance, and three unique reference substances (Anand, UA4805, and Ozark).

## **REGULATORY COMPLIANCE**

This portion of the study was conducted in compliance with the Environmental Protection Agency (EPA) Good Laboratory Practice Standards, 40 CFR 160, with the following exceptions:

1. Reference standards (if applicable) were not listed in the protocol but are listed in the sub-report, were not characterized according to GLP standards, and no reserve samples were retained from each batch.
2. The stability of the test, control, and reference substances, and the stability, homogeneity and verification of the test, control, and reference substances in the diets were not verified analytically; however, that was not within the stated purpose of this portion of the study as defined by the protocol.

These exceptions had no effect on the integrity or quality of the study.

## **MAJOR COMPUTER SYSTEMS**

The major computer systems used on this portion of the study may have included, but were not limited to, the following systems:

- Balance Application (balance weight capture system)
- Elan (ICP-MS)
- Laboratory Information Management System (sample and assay tracking)
- Metasys or REES (monitor and document storage conditions for test/control/reference materials and samples, if applicable)
- eNotes (official study communication)
- Waters Empower<sup>®</sup> Chromatography Manager (data acquisition and result calculation system)
- ICP WinLab32 (ICP spectrometry)

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<sup>®</sup> Empower is a registered trademark of Waters Corporation

## TEST, CONTROL AND REFERENCE SUBSTANCES

### Test Substance

The test substance was MON 87705 soybean. Processed meal from the test substance, identified as follows, was formulated into a rodent diet:

<b>Lot Number</b>	<b>LIMS Number</b>
GLP-0705-18715-S	RPN08023-002

The rodent diet formulated from the test substance and analyzed for this portion of the study was identified as Test 50357.

### Control Substance

The control substance was A3525 conventional soybean. Processed meal from the control substance, identified as follows, was formulated into a rodent diet:

<b>Lot Number</b>	<b>LIMS Number</b>
GLP-0705-18716-S	RPN08023-001

The rodent diet formulated from the control substance and analyzed for this portion of the study was identified as Control 50357.

### Reference Substances

Reference substance 1 was Anand, a conventional soybean. Processed meal from Anand, identified as follows, was formulated into a rodent diet:

<b>Lot Number</b>	<b>LIMS Number</b>
GLP-0705-18678-S	RPN07327-00001

The rodent diet formulated from reference substance 1 and analyzed for this portion of the study was identified as Ref 1 50357.

Reference substance 2 was UA4805, a conventional soybean. Processed meal from UA4805, identified as follows, was formulated into a rodent diet:

<b>Lot Number</b>	<b>LIMS Number</b>
GLP-0705-18679-S	RPN07327-00002

The rodent diet formulated from reference substance 2 and analyzed for this portion of the study was identified as Ref 2 50357.

Reference substance 3 was Ozark, a conventional soybean. Processed meal from Ozark, identified as follows, was formulated into a rodent diet:

<b>Lot Number</b>	<b>LIMS Number</b>
GLP-0705-18680-S	RPN07327-00003

The rodent diet formulated from reference substance 3 and analyzed for this portion of the study was identified as Ref 3 50357.

Appropriate reference standards were used in each assay for the analytical procedures and equipment calibrations. See Appendix A for reference standard identification (if applicable).

#### **Storage Condition**

The samples were received and stored at ambient temperature, as specified in section 9.2 of the protocol. After sample preparation, the samples were moved to a freezer set to maintain  $-20^{\circ} \pm 10^{\circ}\text{C}$ , as specified in section 9.3.3 of the protocol. The residual diet samples will be discarded by Covance with authorization from the Study Monitor. Reference standards were stored according to vendor specifications.

#### **Disposition**

Any remaining prepared dilutions or extractions of the samples (if applicable) will be discarded at Covance. The residual diet samples will be discarded by Covance with authorization from the Study Monitor. Remaining reference standards may be used for other testing.

### **SAFETY PRECAUTIONS**

Safety precautions were taken as outlined in the Environmental, Health, and Safety section of the Covance Policies and Procedures Manual.

### **RESERVE SAMPLES**

Reserve samples of the test, control, and reference rodent diets were the responsibility of the sponsor.

### **SAMPLE RECEIPT AND HANDLING**

The samples were entered into the Covance Laboratory Information Management System (LIMS) with unique LIMS numbers. Each Monsanto sample identification was matched with the Covance LIMS information.

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## EXPERIMENTAL DESIGN

This study used approved analytical methods to determine the composition of the samples. See Appendix A for a summary of the analytical methods referenced by the method mnemonic.

The following analyses were performed on the samples:

<b>Analyte</b>	<b>Method Mnemonic</b>
Aflatoxins	AHMF
Arsenic, Cadmium, Lead, Mercury, Selenium	MS4
Crude fiber	CFIB
Minerals: Calcium, Phosphorus	ICPS
Pesticide Profile	OPCL
Proximates:	
Ash	ASHM
Fat	FAAH
Moisture	M100
Protein	PGEN

The samples were analyzed singly unless otherwise determined by Covance methods and/or SOPs. A minimum frequency of 10% quality control samples (duplicates, recoveries, certified reference standards, blanks, or validated control samples) were prepared and analyzed at Covance. Appropriate standards were used in each assay as reference standards for the analytical procedures or calibration of equipment. Re-analyses were performed as determined by Covance methods and/or SOPs. When re-analyses were deemed necessary, documentation and justification were provided in the raw data.

## CONTROL OF BIAS

The samples were treated identically to minimize assay bias.

## STATISTICAL EVALUATIONS

There were no statistical evaluations performed on the final tabulated results by Covance.

## **RECORD RETENTION**

All data relating to or generated by this portion of the project, including (if applicable) a copy of the protocol and amendments, a copy of the analytical sub-report, results, laboratory notebooks and any other information or records relating to this portion of the project will be retained in the archives of Covance in accordance with EPA 40 CFR Part 160. The data will be returned to Monsanto Company, upon request by the sponsor. Electronic data collected at Covance Laboratories Inc. using Empower<sup>®</sup> software will be stored on duplicate compact discs (CDs). One of the CDs will be stored in the archives at Covance Laboratories Inc. The second CD will be transferred to the archives at Monsanto Company in St. Louis, Missouri. Supporting records that will be retained at Covance, but will not be archived with the study data, include:

1. Instrument calibration and maintenance records
2. Storage temperature records
3. Training records of study personnel
4. Durable media records
5. Standard Operating Procedures
6. Standard logbooks
7. Certificates of Analysis for reference standards

## **RESULTS**

The results for all analyses are presented in Table 1. All of the results were on a fresh-weight basis and were deemed acceptable.

**Table 1**  
**Nutritional Components and**  
**Environmental Contaminants**  
**of Rodent Diets**

<b>Group</b>	Group 1	Group 2	Group 3
<b>Group Diet Identification</b>	Control 50357	Test 50357	Ref 1 50357
<b>Treatment</b>	A3525 30%	MON 87705 30%	Anand 30%
<b>Covance LIMS Number</b>	80901646	80901647	80901643
<b>Proximate (%)</b>			
Moisture	10.5	10.1	10.8
Protein	21.6	20.9	21.3
Total Fat	5.40	5.64	5.40
Ash	5.57	5.39	5.92
Carbohydrates	56.9	58.0	56.6
Total Calories (Kcal/100g)	363	366	360
Protein Calories (Kcal/100g)	86.4	83.6	85.2
Fat Calories (Kcal/100g)	48.6	50.8	48.6
Carbohydrate Calories (Kcal/100g)	228	232	226
Crude Fiber (%)	3.81	3.76	3.94
<b>Minerals (ppm)</b>			
Calcium	8660	8350	8480
Phosphorus	5630	5620	5700
<b>Heavy Metals (ppb)</b>			
Arsenic	49.2	53.0	53.0
Cadmium	37.2	41.0	37.8
Lead	47.8	47.5	56.5
Mercury	< 10.0	< 10.0	< 10.0
Selenium	635	459	307
<b>Aflatoxins (ppb)</b>			
B <sub>1</sub>	< 0.500	< 0.500	< 0.500
B <sub>2</sub>	< 0.500	< 0.500	< 0.500
G <sub>1</sub>	< 0.500	< 0.500	< 0.500
G <sub>2</sub>	< 0.500	< 0.500	< 0.500

**Table 1**  
**Nutritional Components and**  
**Environmental Contaminants**  
**of Rodent Diets**

<b>Group</b>	Group 1	Group 2	Group 3
<b>Group Diet Identification</b>	Control 50357	Test 50357	Ref 1 50357
<b>Treatment</b>	A3525 30%	MON 87705 30%	Anand 30%
<b>Covance LIMS Number</b>	80901646	80901647	80901643
<b>Organochlorinated</b>			
<b>Screen (ppb)</b>			
Tecnazene	< 12.5	< 12.5	< 12.5
HCB	< 6.50	< 6.50	< 6.50
Alpha-BHC	< 12.5	< 12.5	< 12.5
Propyzamide	< 25.0	< 25.0	< 25.0
DCNA	< 18.5	< 18.5	< 18.5
PCNB	< 10.0	< 10.0	< 10.0
Gamma-BHC	< 12.5	< 12.5	< 12.5
Beta-BHC	< 12.5	< 12.5	< 12.5
Heptachlor	< 12.5	< 12.5	< 12.5
Chlorothalonil	< 12.5	< 12.5	< 12.5
Delta-BHC	< 12.5	< 12.5	< 12.5
Vinclozolin	< 25.0	< 25.0	< 25.0
Aldrin	< 12.5	< 12.5	< 12.5
DCPA	< 18.5	< 18.5	< 18.5
Heptachlor Epoxide	< 12.5	< 12.5	< 12.5
Endosulfan I	< 12.5	< 12.5	< 12.5
Dieldrin	< 12.5	< 12.5	< 12.5
Captan	< 50.0	< 50.0	< 50.0
Folpet	< 31.5	< 31.5	< 31.5
P,P'-DDE	< 12.5	< 12.5	< 12.5
Endrin	< 18.5	< 18.5	< 18.5
Oxadiazon	< 37.5	< 37.5	< 37.5
Endosulfan II	< 18.5	< 18.5	< 18.5
P,P'-DDD	< 18.5	< 18.5	< 18.5
P,P'-DDT	< 20.0	< 20.0	< 20.0
Endosulfan Sulfate	< 18.5	< 18.5	< 18.5
Captafol	< 31.5	< 31.5	< 31.5
Dicofol	< 31.5	< 31.5	< 31.5
Mirex	< 12.5	< 12.5	< 12.5
Tetradifon	< 18.5	< 18.5	< 18.5
Methoxychlor	< 31.5	< 31.5	< 31.5
Permethrin	< 62.5	< 62.5	< 62.5
Cypermethrin	< 94.0	< 94.0	< 94.0
Toxaphene	< 625	< 625	< 625
Arochlor 1254	< 250	< 250	< 250
Technical Chlordane	< 50.0	< 50.0	< 50.0

**Table 1**  
**Nutritional Components and**  
**Environmental Contaminants**  
**of Rodent Diets**

<b>Group</b>	Group 1	Group 2	Group 3
<b>Group Diet Identification</b>	Control 50357	Test 50357	Ref 1 50357
<b>Treatment</b>	A3525 30%	MON 87705 30%	Anand 30%
<b>Covance LIMS Number</b>	80901646	80901647	80901643
<b>Organophosphate</b>			
<b>Screen (ppb)</b>			
Vapona	< 15.0	< 15.0	< 15.0
Methamidophos	< 15.0	< 15.0	< 15.0
Mevinphos	< 25.0	< 25.0	< 25.0
Acephate	< 40.0	< 40.0	< 40.0
Omethoate	< 35.0	< 35.0	< 35.0
Thimet	< 20.0	< 20.0	< 20.0
Demeton-S	< 25.0	< 25.0	< 25.0
Fonofos	< 25.0	< 25.0	< 25.0
Diazinon	< 20.0	< 20.0	< 20.0
Disulfoton	< 25.0	< 25.0	< 25.0
Dimethoate	< 20.0	< 20.0	< 20.0
Propetamphos	< 30.0	< 30.0	< 30.0
Dichlofenthion	< 30.0	< 30.0	< 30.0
Chlorpyrifos-Methyl	< 20.0	< 20.0	< 20.0
Ronnel	< 20.0	< 20.0	< 20.0
Parathion-Methyl	< 20.0	< 20.0	< 20.0
Pirimiphos-Methyl	< 25.0	< 25.0	< 25.0
Chlorpyrifos-Ethyl	< 25.0	< 25.0	< 25.0
Fenitrothion	< 25.0	< 25.0	< 25.0
Malathion	< 20.0	< 20.0	< 20.0
Parathion-Ethyl	< 20.0	< 20.0	< 20.0
Chlorfenvinphos	< 40.0	< 40.0	< 40.0
Methidathion	< 30.0	< 30.0	< 30.0
Prothiophos	< 30.0	< 30.0	< 30.0
Ethion	< 20.0	< 20.0	< 20.0
Trithion	< 30.0	< 30.0	< 30.0
Phosmet	< 35.0	< 35.0	< 35.0
EPN	< 40.0	< 40.0	< 40.0
Azinphos-Methyl	< 40.0	< 40.0	< 40.0
Phosalone	< 40.0	< 40.0	< 40.0
Coumaphos	< 50.0	< 50.0	< 50.0

**Table 1**  
**Nutritional Components and**  
**Environmental Contaminants**  
**of Rodent Diets**

<b>Group</b>	Group 4	Group 5
<b>Group Diet Identification</b>	Ref 2 50357	Ref 3 50357
<b>Treatment</b>	UA4805 30%	Ozark 30%
<b>Covance LIMS Number</b>	80901644	80901645
<b>Proximate (%)</b>		
Moisture	10.3	10.6
Protein	21.1	21.3
Total Fat	5.30	5.63
Ash	5.92	5.75
Carbohydrates	57.4	56.7
Total Calories (Kcal/100g)	362	363
Protein Calories (Kcal/100g)	84.4	85.2
Fat Calories (Kcal/100g)	47.7	50.7
Carbohydrate Calories (Kcal/100g)	230	227
Crude Fiber (%)	3.73	4.03
<b>Minerals (ppm)</b>		
Calcium	8630	8590
Phosphorus	5750	5690
<b>Heavy Metals (ppb)</b>		
Arsenic	53.6	77.4
Cadmium	34.8	35.0
Lead	48.9	64.4
Mercury	< 10.0	< 10.0
Selenium	315	305
<b>Aflatoxins (ppb)</b>		
B <sub>1</sub>	< 0.500	< 0.500
B <sub>2</sub>	< 0.500	< 0.500
G <sub>1</sub>	< 0.500	< 0.500
G <sub>2</sub>	< 0.500	< 0.500

**Table 1**  
**Nutritional Components and**  
**Environmental Contaminants**  
**of Rodent Diets**

<b>Group</b>	<b>Group 4</b>	<b>Group 5</b>
<b>Group Diet Identification</b>	Ref 2 50357	Ref 3 50357
<b>Treatment</b>	UA4805 30%	Ozark 30%
<b>Covance LIMS Number</b>	80901644	80901645
<b>Organochlorinated</b>		
<b>Screen (ppb)</b>		
Tecnazene	< 12.5	< 12.5
HCB	< 6.50	< 6.50
Alpha-BHC	< 12.5	< 12.5
Propyzamide	< 25.0	< 25.0
DCNA	< 18.5	< 18.5
PCNB	< 10.0	< 10.0
Gamma-BHC	< 12.5	< 12.5
Beta-BHC	< 12.5	< 12.5
Heptachlor	< 12.5	< 12.5
Chlorothalonil	< 12.5	< 12.5
Delta-BHC	< 12.5	< 12.5
Vinclozolin	< 25.0	< 25.0
Aldrin	< 12.5	< 12.5
DCPA	< 18.5	< 18.5
Heptachlor Epoxide	< 12.5	< 12.5
Endosulfan I	< 12.5	< 12.5
Dieldrin	< 12.5	< 12.5
Captan	< 50.0	< 50.0
Folpet	< 31.5	< 31.5
P,P'-DDE	< 12.5	< 12.5
Endrin	< 18.5	< 18.5
Oxadiazon	< 37.5	< 37.5
Endosulfan II	< 18.5	< 18.5
P,P'-DDD	< 18.5	< 18.5
P,P'-DDT	< 20.0	< 20.0
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Captafol	< 31.5	< 31.5
Dicofol	< 31.5	< 31.5
Mirex	< 12.5	< 12.5
Tetradifon	< 18.5	< 18.5
Methoxychlor	< 31.5	< 31.5
Permethrin	< 62.5	< 62.5
Cypermethrin	< 94.0	< 94.0
Toxaphene	< 625	< 625
Arochlor 1254	< 250	< 250
Technical Chlordane	< 50.0	< 50.0

**Table 1**  
**Nutritional Components and**  
**Environmental Contaminants**  
**of Rodent Diets**

<b>Group</b>	Group 4	Group 5
<b>Group Diet Identification</b>	Ref 2 50357	Ref 3 50357
<b>Treatment</b>	UA4805 30%	Ozark 30%
<b>Covance LIMS Number</b>	80901644	80901645
<b>Organophosphate</b>		
<b>Screen (ppb)</b>		
Vapona	< 15.0	< 15.0
Methamidophos	< 15.0	< 15.0
Mevinphos	< 25.0	< 25.0
Acephate	< 40.0	< 40.0
Omethoate	< 35.0	< 35.0
Thimet	< 20.0	< 20.0
Demeton-S	< 25.0	< 25.0
Fonofos	< 25.0	< 25.0
Diazinon	< 20.0	< 20.0
Disulfoton	< 25.0	< 25.0
Dimethoate	< 20.0	< 20.0
Propetamphos	< 30.0	< 30.0
Dichlofenthion	< 30.0	< 30.0
Chlorpyrifos-Methyl	< 20.0	< 20.0
Ronnel	< 20.0	< 20.0
Parathion-Methyl	< 20.0	< 20.0
Pirimiphos-Methyl	< 25.0	< 25.0
Chlorpyrifos-Ethyl	< 25.0	< 25.0
Fenitrothion	< 25.0	< 25.0
Malathion	< 20.0	< 20.0
Parathion-Ethyl	< 20.0	< 20.0
Chlorfenvinphos	< 40.0	< 40.0
Methidathion	< 30.0	< 30.0
Prothiophos	< 30.0	< 30.0
Ethion	< 20.0	< 20.0
Trithion	< 30.0	< 30.0
Phosmet	< 35.0	< 35.0
EPN	< 40.0	< 40.0
Azinphos-Methyl	< 40.0	< 40.0
Phosalone	< 40.0	< 40.0
Coumaphos	< 50.0	< 50.0



**APPENDIX A**  
**Analytical Method Summaries and Reference Standards**

## Analytical Method Summaries and Reference Standards

### **Aflatoxins (AHMF)**

Aflatoxins were extracted from samples with a polar solvent/water solution using a high-speed blender. Sample cleanup was performed with antibody affinity solid phase extraction. Analysis was performed with high-performance liquid chromatography equipped with post-column derivatization and fluorescence detection. The limit of quantitation for aflatoxins was 0.500 ppb.

#### Reference Standards:

Biopure, Aflatoxin B1, 100%, Lot Number LR08013B  
Biopure, Aflatoxin B2, 100%, Lot Number LR08013C  
Biopure, Aflatoxin G1, 100%, Lot Number LR08013D  
Biopure, Aflatoxin G2, 100%, Lot Number LO08272D

#### Reference:

*Official Methods of Analysis of AOAC INTERNATIONAL*, 18<sup>th</sup> Ed., Methods 991.31 and 990.33, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

### **Ash (ASHM)**

The sample was placed in an electric furnace at 550°C and ignited to drive off all volatile organic matter. The nonvolatile matter remaining was quantitated gravimetrically and calculated to determine percent ash. The limit of quantitation for this study was 0.100%.

#### Reference:

*Official Methods of Analysis of AOAC INTERNATIONAL*, 18<sup>th</sup> Ed., Method 923.03, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

### **Calories (CALC)**

Calories were calculated using the Atwater factors with the fresh weight-derived data and the following equation:

$$\text{calories (Kcal/100g)} = (4 \times \% \text{ protein}) + (9 \times \% \text{ fat}) + (4 \times \% \text{ carbohydrates})$$

The limit of quantitation for this study was 1.00 Kcalories/100g.

#### Reference:

United States Department of Agriculture, "Composition of Foods", *Agriculture Handbook No. 8*, pp. 159-160, (1975).

### **Carbohydrate (CHO)**

The total carbohydrate level was calculated by difference using the fresh weight-derived data and the following equation:

$$\% \text{ carbohydrates} = 100 \% - (\% \text{ protein} + \% \text{ fat} + \% \text{ moisture} + \% \text{ ash})$$

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The limit of quantitation for this study was 0.100%.

Reference:

United States Department of Agriculture, "Energy Value of Foods", *Agriculture Handbook No. 74*, pp. 2-11, (1973).

**Crude Fiber (CFIB)**

Crude fiber was quantitated as the loss on ignition of dried residue remaining after digestion of the sample with 1.25% sulfuric acid and 1.25% sodium hydroxide solutions under specific conditions. The limit of quantitation for this study was 0.100%.

Reference:

*Official Methods of Analysis of AOAC INTERNATIONAL*, 18<sup>th</sup> Ed., Method 962.09, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

**Fat by Acid Hydrolysis (FAAH)**

The sample was hydrolyzed with hydrochloric acid at an elevated temperature. The fat was extracted using ether and hexane. The extract was evaporated under nitrogen, re-dissolved in hexane and filtered through a sodium sulfate column. The hexane extract was then evaporated again under nitrogen, dried, and weighed. The limit of quantitation for this study was 0.100%.

Reference:

*Official Methods of Analysis of AOAC INTERNATIONAL*, 18<sup>th</sup> Ed., Methods 922.06 and 954.02, AOAC INTERNATIONAL, Gaithersburg, Maryland, (2005).

**ICP Emission Spectrometry (ICPS)**

The sample was dried, precharred, and ashed overnight in a muffle set to maintain 500°C. The ashed sample was treated with nitric and hydrochloric acids, taken to dryness, and put into a solution of 5% hydrochloric acid. The amount of each element was determined at appropriate wavelengths by comparing the emission of the unknown sample, measured on the inductively coupled plasma spectrometer, with the emission of the standard solutions.

Inorganic Ventures Reference Standards and Limits of Quantitation:

Mineral	Lot Numbers	Concentration (µg/ml)	Limit of Quantitation (ppm)
Calcium	B2-MEB266034, B2-MEB266040	200, 1000	20.0
Phosphorus	B2-MEB266034, B2-MEB266040	200, 1000	20.0

References:

*Official Methods of Analysis of AOAC INTERNATIONAL*, 18<sup>th</sup> Ed., Methods 984.27 and 985.01, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

Dahlquist, R. L., and Knoll, J. W., "Inductively Coupled Plasma-Atomic Emission Spectrometry: Analysis of Biological Materials and Soils for Major, Trace, and Ultra Trace Elements," *Applied Spectroscopy*, 32:1-29, (1978).

**ICP-Mass Spectrometry (MS4)**

The sample was wet-ashed with nitric acid using microwave digestion. Using inductively coupled plasma mass spectrometry, the amount of each element was determined by comparing the counts generated by the unknowns to those generated by standard solutions of known concentrations.

SPEX Reference Standards and Limits of Quantitation:

Mineral	Lot Numbers	Concentration (mg/L)	Limit of Quantitation (ppb)
Arsenic	6-74GS	100	10.0
Cadmium	6-74GS	100	10.0
Lead	6-74GS	100	10.0
Selenium	6-74GS	100	50.0
Mercury	CL4-51HG	10	10.0

References:

*Official Methods of Analysis of AOAC INTERNATIONAL*, 18<sup>th</sup> Ed., Method 993.14, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

EPA Method 200.8, *Determination of Trace Elements in Waters and Wastes by Inductively Coupled Plasma-Mass Spectrometry*, (1994).

Cabrera, C., Gallego, C., Lopez, M.C., Lorenzo, M. L., and Lillo, E., "Determination of Levels of Lead Contamination in Food and Feed Crops", *Journal of AOAC International*, Volume 77(5):1249-1252, (1994).

EPA *Methods for Chemical Analysis of Water and Wastes*, Metals 1-19 and Method 239, (1983).

**Moisture (M100)**

The sample was dried in a vacuum oven at approximately 100°C to a constant weight. The moisture weight loss was determined and converted to percent moisture. The limit of quantitation for this study was 0.100%.

Reference:

*Official Methods of Analysis of AOAC INTERNATIONAL*, 18<sup>th</sup> Ed., Methods 926.08 and 925.09, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

Covance 6103-761  
Monsanto WI-08-291

**Protein (PGEN)**

Nitrogenous compounds in the sample were reduced in the presence of boiling sulfuric acid and a mercury catalyst mixture to form ammonia. The acid digest was made alkaline. The ammonia was distilled and then titrated with a previously standardized acid. The percent nitrogen was calculated and converted to protein using the factor 6.25. The limit of quantitation for this study was 0.100%.

**References:**

*Official Methods of Analysis of AOAC INTERNATIONAL*, 18<sup>th</sup> Ed., Methods 955.04 and 979.09, AOAC INTERNATIONAL: Gaithersburg, Maryland, (2005).

Bradstreet, R. B., *The Kjeldahl Method for Organic Nitrogen*, Academic Press: New York, New York, (1965).

Kalhoff, I. M., and Sandell, E. B., *Quantitative Inorganic Analysis*, MacMillan: New York, (1948).

**Organophosphates and Chlorinated Insecticides (OPCL)**

The sample was extracted with ethyl acetate, concentrated, and cleaned up with gel permeation chromatography. For organophosphate insecticides, the sample was injected on a gas chromatography (GC) system. Florisil column chromatography was used to clean up the chlorinated insecticides. The sample was concentrated and injected on a GC system. The limits of quantitation for this study were equivalent to the reported less than values for each compound.

**Reference Standards:**

Restek, Organochlorinated Pesticide, 97-99%, Lot Number A049024

Restek, Organophosphorus Pesticides, 89-99%, Lot Number A049015

Chemservice, Toxaphene, Purity = mix of isomers\*, Lot Number 352-82B

Chemservice, Technical Chlordane, Purity = mix of isomers\*\*, Lot Number 360-67A

Chemservice, Arochlor 1254, Purity = mix of isomers\*, Lot Number 377-35B

\*Purity assumed at 100%. Actual purity is a mix of isomers %. Analysis of a solution of this product at a fixed concentration shows a fingerprint pattern exclusive to and characteristic of this product.

\*\*Purity assumed at 100%. Actual purity is a mix of isomers. Two or more methods of analysis are used to determine purity.

**References:**

*Pesticide Analytical Manual, Volume 1: Multiresidue Methods*, 3rd Ed., Food and Drug Administration, (1999).

Hopper, M. L. and Griffitt, K. R., "Evaluation of an Automated Permeation Cleanup and Evaporation Systems for Determining Pesticides Residues in Fatty Samples," *Journal of the Association of Official Analytical Chemists*, 70(4):724-726, (1987).

Covance 6103-761

Monsanto WI-08-291

Griffitt, K. R., Hampton D. C., and Sisk, R. L., "Miniaturized Florisil Column Cleanup of Chlorinated and Organophosphate Eluates in Total Diet Samples," *Laboratory Information Bulletin*, No. 2722, (1983).

Griffitt, K. R. and Craun, J. C., "Gel Permeation Chromatographic System: An Evaluation," *Journal of the Association of Official Analytical Chemists*, 57(1):168-172, (1974).

Erney, D. R., "A Feasibility Study of Miniature Florisil Columns for the Separation of Some Chlorinated Pesticides," *Bulletin of Environmental Contamination and Toxicology*, 12(6): 717-720, (1974).

Watts, R. R., and Storherr, R. W., "Rapid Extraction Method for Crops," *Journal of the Association of Official Agricultural Chemists*, 48(6):1158-1160, (1965).

WIL-50357  
Monsanto Company

MON 87705  
WI-08-291

## **APPENDIX D**

### Review Of Compositional And Pesticide Analysis Results (Purina Mills, Inc.)



January 12, 2009

Jay Petrick  
Study Monitor  
Monsanto Company  
800 N. Lindbergh Blvd, O3F  
St.Louis, MO 63167

Dear Jay:

I have reviewed the analytical information from the following:

---

**WIL**

WIL-50357      (6103-761, MON Study WI-08-291)

---

Based upon the environmental pollutant criteria we follow for Certified LabDiet®, all of the diets except the diet designated Control 50357 should be capable of certification. Control 50357 contained 0.635 ppm selenium and the maximum allowable is 0.500 ppm. This would not be a detrimental level of selenium but is in excess of the Certified Profile.

All of the nutrients are within the profile set for Certified LabDiet® in the diets fed in this experiment (Control 50357, Test 50357, Ref1 50357, Ref2 50357 and Ref3 50357).

With Control 50357 having the small infraction (excess selenium), the other four diets in this experiment would be certifiable.



The certification profile is shown below:

**Certified LabDiet® Profile**

Based on analysis of a composite sample, each Certified LabDiet® product contains not more than these maximum concentrations of the following substances:

Heavy Metals	Maximum Concentration		
		Malathion	.5 ppm
		Methyl Parathion	.5 ppm
Arsenic	1.0 ppm	Parathion (Ethyl)	.5 ppm
Cadmium	.5 ppm	Thimet	.5 ppm
Lead	1.5 ppm	Thiodan <sup>1</sup>	.5 ppm
Mercury	.2 ppm	Trithion	.5 ppm
Selenium	.5 ppm		

<sup>1</sup> Expresses the total of endosulfan II and endosulfan sulfate  
Last updated on 05/10/00

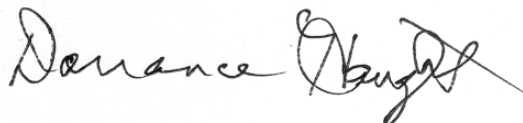
**Aflatoxin 5 ppb**

**Chlorinated Hydrocarbons**

Aldrin	.03 ppm
BHC (Alpha)	.05 ppm
BHC (Beta)	.05 ppm
BHC (Delta)	.05 ppm
Chlordane	.05 ppm
DDT Related substances	.15 ppm
Dieldrin	.03 ppm
Endrin	.03 ppm
HCB	.05 ppm
Heptachlor	.03 ppm
Heptachlor Epoxide	.03 ppm
Lindane	.05 ppm
Methoxychlor	.5 ppm
Mirex	.02 ppm
PCB	.15 ppm

**Organophosphates**

Diazinon	.5 ppm
Disulfaton	.5 ppm
Ethion	.5 ppm



Dorrance Haught, Ph.D.  
Technical Services Manager, LabDiet®  
Purina Mills, LLC  
St. Louis, MO

## **APPENDIX E**

### Analysis of Rodent Diets for MON 87705 (Sponsor-Provided Data)

**Sub-Report**

**Evaluation of the Concentration, Homogeneity, and Stability of MON 87705 in  
Rodent Diets Using Real Time Quantitative TaqMan<sup>®</sup> PCR for  
MON 87705 DNA**

**Sponsor/Primary Testing Facility**

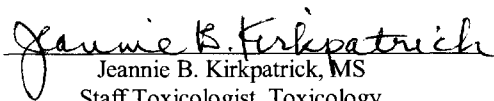
**Monsanto Company  
Regulatory Product Characterization Center  
800 N. Lindbergh Blvd.  
St. Louis, MO 63137**

**Monsanto Study #: WI-08-291**

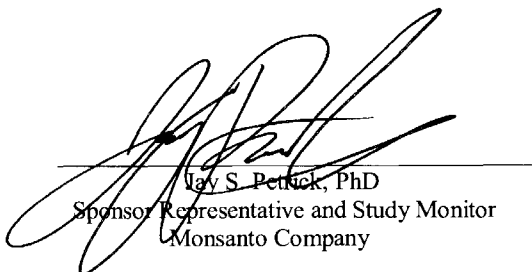
Monsanto Company

### STATEMENT OF COMPLIANCE

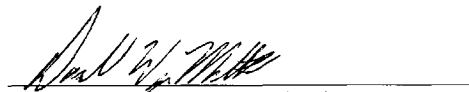
This study, designated WI-08-291, was conducted in compliance with the U.S. Environmental Protection Agency (US EPA) Good Laboratory Practices (GLP) Standards, as specified in 40 CFR 160; the standard operating procedures of Monsanto Company and the study specific work procedure.

  
Jeannie B. Kirkpatrick, MS  
Staff Toxicologist, Toxicology  
WIL Study Director  
WIL Research Laboratories, LLC

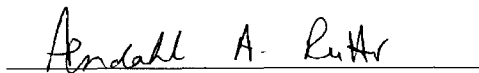
21 July 2009  
Date

  
Jay S. Pettuck, PhD  
Sponsor Representative and Study Monitor  
Monsanto Company

16 July 2009  
Date

  
Donald W. Mittanck, PhD  
Lead Scientist and Co-Author  
Monsanto Company

07/16/2009  
Date

  
Aandahl A. Rutter, MS  
Molecular Analyst and Author  
Monsanto Company

07/16/09  
Date

Monsanto Company

### Quality Assurance Statement

**Study Title:** Evaluation of the Concentration, Homogeneity, and Stability of MON 87705 in Rodent Diets Using Real Time Quantitate TaqMan<sup>®</sup> PCR for MON 87705 DNA

**Study Number:** WI-08-291

Reviews conducted by the Quality Assurance Unit confirm that the final sub-report accurately describes the methods and standard operating procedures followed and accurately reflects the raw data of the study.

Following is a list of reviews conducted by the Monsanto Regulatory Quality Assurance Unit on the study reported herein.

Dates of Inspection/Audit	Phase	Date Reported to Study Director	Date Reported to Management
05/01/2009	Sample Analysis	05/14/2009	05/14/2009
07/16/2009	Draft Report and Data Audit	07/16/2009	07/16/2009

  
Quality Assurance Unit  
Monsanto Regulatory, Monsanto Company

7/16/09  
Date

**Study Information Page**

**Study Number:** WI-08-291

**Title:** Evaluation of the Concentration, Homogeneity, and Stability of MON 87705 in Rodent Diets Using Real Time Quantitative TaqMan® PCR for MON 87705 DNA

**Primary Facility:** Monsanto Company  
800 N. Lindbergh Blvd  
St. Louis, MO 63167

**Sponsor Representative:** Jay Petrick

**Study Director:** Jeannie B. Kirkpatrick

**Contributors:** Aandahl A. Rutter  
Anya M. Penly

**Lead Scientist:** Donald W. Mittanck

**Experiment Start Date:** April 14, 2009

**Report Completion Date:** July 16, 2009

**Records Retention:** All study specific raw data (including rejected data), protocol, final report, and facility records will be retained at Monsanto St. Louis.

**Sample Storage:** Any study samples that are to be retained will be stored at Monsanto, St. Louis.

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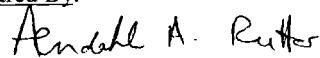
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### Certification Page

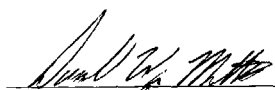
This sub-report is an accurate and complete representation of the project activities.

Sub-Report Prepared By:



Aandahl A. Rutter, MS  
Molecular Analyst  
Monsanto Company

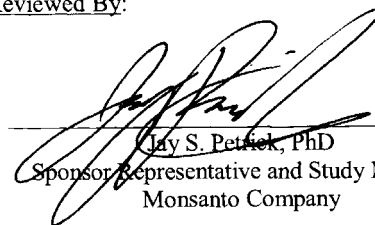
07/16/09  
Date



Donald W. Mittanck, PhD  
Lead Scientist  
Monsanto Company

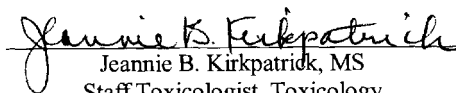
07/16/2009  
Date

Sub-Report Reviewed By:



Jay S. Petrick, PhD  
Sponsor Representative and Study Monitor  
Monsanto Company

16 July 2009  
Date



Jeannie B. Kirkpatrick, MS  
Staff Toxicologist, Toxicology  
WIL Study Director  
WIL Research Laboratories, LLC

21 July 2009  
Date

Monsanto Company

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### 1.0 Introduction

The diets analyzed in this project were manufactured and used for rodent feeding in Monsanto Study WI-08-291 titled, "A 90- Day Feeding Study in Rats with Processed Meal from MON 87705 Soybeans". Gravimetric information and chain of custody data were provided to demonstrate that the diets were manufactured to contain the appropriate soybean meal at the targeted concentrations. Additional analysis described herein was performed using real-time TaqMan® PCR to further confirm the appropriate formulation of the diets.

### 2.0 Purpose

The objective of this project was to apply a study specific procedure using real-time TaqMan® PCR to evaluate the approximate soybean meal concentration and the identity of the soybean meal contained in the rodent diets (also referred to as "diets" in this sub-report) from study WI-08-291. In this evaluation, the approximate concentration of soybean *lectin* DNA and the approximate concentration of MON 87705 event DNA will be determined. These data will provide additional analytical support to confirm that the diets were manufactured to contain the appropriate soybean meal at the targeted concentrations. These data will also help confirm that there was no significant cross-contamination of control or reference soybean meal with test soybean meal during the preparation or labeling of the diets. Furthermore, the data will determine the homogeneity and will help to verify stability of the test material MON 87705 in the formulated test diet.

### 3.0 Materials

#### 3.1 Diets

The diet samples listed below were received from WIL Research Laboratories, LLC and were stored at -20°C until analysis. These samples were taken at WIL Laboratories from rodent diets that were prepared at TestDiet (Richmond, IN) on September 16, 2008 and received at WIL Laboratories on September 18, 2008. There was one Control diet, three Reference diets and one Test diet (represented by three separate sub-samples). The box number for each sample refers to the order in which the samples were dispensed from the bottom of the mixer following manufacture. Box 1 represents the bottom strata of each diet batch; Box 3 represents the middle strata; and Box 6 represents the top strata. The Test 50357 (end of Study) is a diet stored at room temperature during the course of the study and is representative of a diet sample from end of the study.

Control 50357: Lot# 1813280 (Box1) – "Control"

Ref-1 50357: Lot# 1813282 (Box1) – "Ref 1"

Ref-2 50357: Lot# 1813283 (Box1) – "Ref 2"

Ref-3 50357: Lot# 1813284 (Box1) – "Ref3"

Test 50357 (Box1): Lot# 1813281 (Box1) – "Test (Box1)"

Test 50357 (Box3): Lot# 1813281 (Box3) – "Test (Box3)"

Test 50357 (Box6): Lot# 1813281 (Box6) – "Test (Box6)"

Test 50357 (end of Study): Lot# 1813281 (End of Study (RT), Box1) – "Test (End, Box1)"

### 3.2 Plant DNA

DNA isolated from the following seed material was utilized for preparing two sets of standards with a suitable range of concentrations for the MON 87705 (event) and the Conventional Control soybean (endogenous lectin gene) real-time TaqMan® PCR assays. Standards were used for generation of calibration curves used for determining the concentration of the event DNA and the lectin DNA in the diet samples.

Positive and negative controls were common for both the MON 87705 and conventional soybean real-time TaqMan® PCR assays and were generated from the following seed materials as well.

MON 87705 : Lot# 10000885-010  
Conventional Control Soy: Lot# 10001625-006

### 3.3 Standard Diets

Two Standard Diets were used as standard reference diets in the analysis and are known to contain either 30% or 15% soybean meal from MON 87705. These Standard Diets were manufactured at TestDiet (Richmond, IN) on July 22 and August 27, 2008 respectively and were subsequently shipped to Monsanto on July 23 and August 27, 2008 respectively. These Standard Diets were used as comparators in this analytical report to assess the soybean meal content and identity of the diets from study WI-08-291.

Standard Diet PD08312 30% MON 87705 OMNI MEAL is referred to as 30% Standard Diet in this sub-report and as 30% Std in the data, tables and results worksheets. Similarly, Standard Diet PD-08343 15 SBM87705 ML MEAL is referred to as 15% Standard Diet in this sub-report and 15% Std in the data, tables and results worksheets.

PD08312 30% MON 87705 OMNI MEAL: Diet Containing 30% MON 87705  
Item#1813242  
PD-08343 15 SBM87705 ML MEAL: Diet Containing 15% MON 87705  
Item#1813275

### 4.0 Method Summary

The validated study specific procedure “*Verification of Diet Identity by Assessing the Approximate Concentration of MON 87705 in Rodent Diets Using Real-time Quantitative TaqMan® PCR for MON 87705*” used in this project is composed of a high quality DNA extraction step and two real-time TaqMan® PCRs. These steps allow for the assessment of the approximate total soybean content and MON 87705 content by comparing the diets against the 30% Standard Diet known to contain 30% processed soybean meal derived from MON 87705.

#### 4.1 Abbreviations

Abbreviation	Definition
Ct	threshold cycle
CV	coefficient of variation
PCR	polymerase chain reaction
RSDr	repeatability standard deviation
<i>lec</i>	Lectin

#### 5.0 Procedure

High quality genomic DNA was extracted from all the diets using a modified CTAB-based DNA Extraction method as described in "*A Recommended Procedure for DNA Extraction from Animal Diet*" followed by "*A Recommended Procedure for PEG Precipitation of Genomic Plant DNA*" (SOP BR-ME-1157). Four DNA extractions were prepared from each sample and were quantified with a fluorometer following SOP BR-EQ-0065 using Hoechst dye solution (bisbenzimidazole, Sigma, St. Louis, MO). The DNA samples were tested for MON 87705 genomic DNA using an event specific real-time quantitative TaqMan® PCR for MON 87705 (SOP BR-ME-1242). The total soybean meal content of the diets was evaluated using a lectin-specific real-time quantitative TaqMan® PCR. Lectin (*lec*) is an endogenous soybean gene used in this project as a marker for the presence of soybean meal in the diets. The approximate concentration of the MON 87705 DNA and *lec* DNA in each diet was assessed by comparison to the respective concentrations contained within the 30% Standard Diet.

#### 6.0 Results and Interpretation

##### 6.1 Assessment of Total Soybean Content in the Diets

The approximate total soybean meal content was assessed in the diets using real-time PCR for the *lec* endogenous soybean gene, which serves as a DNA marker for evaluating the total soybean meal content in the diet sample. The *lec* DNA concentrations for the diet samples were estimated by comparing the Ct-values obtained for the diet samples to the Ct-values obtained from the calibration curves generated using a dilution series of known concentrations of DNA from soybean seed. Table 1 shows the experimentally determined *lec* DNA concentration in pg/μl for each of the four extraction replicates (Rep1-4), along with the calculated average *lec* DNA concentration for each diet sample. Also included in Table 1 are the relative *lec* DNA concentrations in pg/μl determined for the 15% Standard and 30% Standard Diet samples known to contain 15% and 30% total soybean meal.

**Table 1**

	Rep1	Rep2	Rep3	Rep4	Average
Control	19586.07	20591.25	16178.30	16524.47	18220.02
Ref1	19288.69	19202.87	19219.21	17758.04	18867.20
Ref2	19957.85	19473.15	19663.66	11043.58	17534.56
Ref3	19459.58	21823.78	17449.93	14844.64	18394.48
Test (Box1)	20281.94	20586.93	19554.08	11525.45	17987.10
Test (Box3)	20777.08	21785.44	21285.54	17477.18	20331.31
Test (Box6)	24237.23	25538.53	24868.77	17829.05	23118.40
Test (End,Box 1)	26922.69	23459.45	23933.17	20390.00	23676.33
15% Std	8177.78	11138.79	10166.93	8569.61	9513.28
30% Std	23926.03	19392.51	21061.77	15305.90	19921.55
20% of average <i>lec</i> DNA in 30% Std=					3984.31

The average *lec* DNA concentration for each diet sample was compared to the average *lec* DNA concentration obtained for the 30% Standard Diet. For a particular diet to be considered to contain approximately 30% total soybean meal, its average *lec* DNA concentration should be within  $\pm 20\%$  of the average *lec* DNA concentration for the 30% Standard Diet. In this analysis, this correlates to a range of 15937.24 pg/ $\mu$ l to 23905.86 pg/ $\mu$ l. As illustrated in Table 2, the average *lec* DNA concentration for all of the diet samples fell within the defined range and thus, all the diets from study WI-08-291 were considered to contain approximately 30% soybean meal.

**Table 2**

Control	18220.02	YES
Ref1	18867.20	YES
Ref2	17534.56	YES
Ref3	18394.48	YES
Test (Box1)	17987.10	YES
Test (Box3)	20331.31	YES
Test (Box6)	23118.40	YES
Test (End,Box 1)	23676.33	YES
15% Std	9513.28	NO

## 6.2 Assessment of MON 87705 Content in the Diets

The approximate concentration of MON 87705 in the diets was assessed using real-time PCR for MON 87705 DNA, a marker for MON 87705. The relative MON 87705 DNA concentration for the diet samples was determined by comparing the Ct-values obtained from the real-time PCR for the diet samples to the Ct-values obtained from the calibration curves generated from mixtures of known concentrations of MON 87705 seed DNA.

Table 3 shows the experimentally determined MON 87705 DNA concentration in pg/μl for each of the four extraction replicates (Rep1-4), along with the calculated average MON 87705 DNA concentration for each diet sample. Also included in Table 3 are the relative MON 87705 DNA concentrations in pg/μl for the 15% and 30% Standard Diet samples.

**Table 3**

	Rep1	Rep2	Rep3	Rep4	Average
Control	0.03	1.33	0.23	0.54	0.53
Ref1	0.03	0.03	0.01	0.01	0.02
Ref2	0.03	0.03	0.01	0.01	0.02
Ref3	0.03	0.03	0.01	0.01	0.02
Test (Box1)	19840.89	22681.68	22430.77	15724.37	20169.43
Test (Box3)	21604.72	21043.64	23034.61	17489.74	20793.18
Test (Box6)	23436.12	22686.54	25505.09	19759.22	22846.74
Test (End,Box 1)	24583.50	21181.97	23692.23	21667.25	22781.24
15% Std	9721.38	9809.10	8992.99	7947.79	9117.81
30% Std	23406.71	20527.98	24561.59	18353.03	21712.33
20% of average MON 87705 DNA in 30% Std=					4342.47
1% of average MON 87705 DNA in 30% Std=					217.12

The average MON 87705 DNA concentration for each diet sample was compared to the average MON 87705 DNA concentration obtained from the 30% Standard Diet. For a particular diet to be considered to contain approximately 30% MON 87705, its average MON 87705 DNA concentration should be within  $\pm 20\%$  of the average MON 87705 DNA concentration in the 30% Standard Diet. In this analysis, this correlates to a range of 17369.86 pg/μl to 26054.79 pg/μl. If the average MON 87705 DNA concentration for a sample falls within this range, essentially all of the soybean meal in the diet is derived from MON 87705 and it is representative of a Test diet. On the other hand, if the average MON 87705 DNA concentration determined for a diet is  $\leq 1\%$  of the value determined for the 30% MON 87705 Standard Diet ( $\leq 217.12$  pg/μl), there is no significant presence of MON 87705 soybean meal in the samples and the diet is therefore representative of a Control or Reference diet.

The data in Table 4 show that the average MON 87705 DNA concentrations for the diet samples fell within the expected ranges for the Test, Control, and Reference diets. All Test diet samples had MON 87705 DNA concentrations within  $\pm 20\%$  of that of the 30% Standard Diet. This demonstrates that the MON 87705 Test Diet contains MON 87705 at the intended concentration of 30%. The Reference and Control diet samples had MON 87705 DNA concentrations of less than 0.01% of that in the 30% Standard Diets, demonstrating that there was no contamination with MON 87705 in these diets.

**Table 4**

Control	0.53	NO	*YES
Ref1	0.02	NO	*YES
Ref2	0.02	NO	*YES
Ref3	0.02	NO	*YES
Test (Box1)	20169.43	YES	NO
Test (Box3)	20793.18	YES	NO
Test (Box6)	22846.74	YES	NO
Test (End,Box 1)	22781.24	YES	NO
15% Std	9117.81	NO	NO

\*Diets with a "Yes" answer were in fact below 0.01% of the 30% Std diet.

### 6.3 Evaluation of Soybean Meal and MON 87705 Concentration in WI-08-291 Rodent Diets

To evaluate the soybean meal and MON 87705 concentrations in the diets used in study WI-08-291, the average concentration of *lec* DNA in the diets was first compared to the *lec* DNA concentration in the 30% Standard Diet as shown in Tables 1 and 2. This confirmed that the diets all were formulated to contain soybean meal at the intended concentration of 30% total soybean meal. The MON 87705 DNA concentration in the diets was compared to the MON 87705 DNA concentration in the 30% Standard Diet as demonstrated in Tables 3 and 4. For analytical confirmation that a diet contains 30% MON 87705, its *lec* and MON 87705 DNA concentrations should be within  $\pm 20\%$  of those of the 30% Standard Diet concentrations. For analytical confirmation that a diet was either a Control or Reference diet, its *lec* concentration should be within  $\pm 20\%$  of the *lec* concentration in the 30% Standard Diet and its MON 87705 DNA concentration should be  $\leq 1\%$  of that of the 30% Standard Diet. Using these criteria, the diets were differentiated based on the information contained in Tables 1 to 4. Based on the data shown in Table 5, the identity of all diets was analytically confirmed and the diets thus have been correctly formulated and properly labeled.

**Table 5**

Control	YES	NO	<0.01%
Ref1	YES	NO	<0.01%
Ref2	YES	NO	<0.01%
Ref3	YES	NO	<0.01%
Test (Box1)	YES	YES	~30%
Test (Box3)	YES	YES	~30%
Test (Box6)	YES	YES	~30%
Test (End,Box 1)	YES	YES	~30%

#### 6.4 Homogeneity of MON 87705 Test Material in the Test Diet

During diet manufacturing, the test diet, "Test 50357" was manufactured and packaged into six boxes where each box refers to the order in which the samples were dispensed from the bottom of the mixer following manufacture. Box 1 represents the bottom strata of a diet batch; Box 3 represents the middle strata; and Box 6 represents the top strata. Thus, the samples; Test 50357 (Box1), Test 50357 (Box3) and Test 50357 (Box6) are all subsamples of the Test 50357 diet. The purpose of this analysis was to analytically confirm the homogeneity of the MON 87705 soybean meal in the Test 50357 Diet. This was accomplished by comparing the average concentration of MON 87705 DNA in Test 50357 Boxes 1, 3, and 6 as shown in Table 6. The criterion for homogeneity was for the average MON 87705 DNA concentrations in each of the diet boxes to be within  $\pm 25\%$  of each other. The MON 87705 concentrations in each of these boxes meet this criterion and therefore, MON 87705 was considered to be homogenously present in the Test diet.

**Table 6**

Rep1	19840.89	21604.72	23436.12
Rep2	22681.68	21043.64	22686.54
Rep3	22430.77	23034.61	25505.09
Rep4	15724.37	17489.74	19759.22

#### 6.5 Stability of the MON 87705 Test Material in the Test Diet

The stability of MON 87705 in the Test 50357 diet was determined by comparing the average concentration of MON 87705 DNA in the diet from the end of the study Test (End, Box1) to the average concentration of MON 87705 DNA in samples Test (Box1), Test (Box3) and Test (Box6), as shown in Table7. If the average value from the diet sample from end of the study Test (End, Box1) falls within  $\pm 20\%$  of the average value from diets Test (Box1), Test (Box3) and Test (Box6), then MON 87705 is considered stable in the Test 50357 diet. As shown in Table 7, the average concentration of MON 87705 DNA in the diet from end of the study; Test (End, Box1) was within  $\pm 20\%$  of the average value from diets Test (Box1), Test (Box3) and Test (Box6); therefore, MON 87705 soybean meal was considered stable in the Test 50357 diet.

**Table 7**

Rep1	19840.89	21604.72	23436.12	24583.50
Rep2	22681.68	21043.64	22686.54	21181.97
Rep3	22430.77	23034.61	25505.09	23692.23
Rep4	15724.37	17489.74	19759.22	21667.25

**7.0 Conclusions:**

Based on the data and the results presented in this analytical sub report, all study diets from WI-08-291 were formulated to contain approximately 30% soybean meal. The analytical data confirms that MON 87705 was present in the test diet at the intended concentration of approximately 30%. The Control and Reference diets had negligible presence of MON 87705 (<0.01%). These data confirm that the diets used in study WI-08-291 were formulated and labeled correctly.

The homogeneity of the Test diet was demonstrated by comparing MON 87705 DNA concentration in the Test diets from boxes representing the bottom, middle and top strata of the prepared diet. This homogeneity evaluation demonstrated that all evaluated diet strata had MON 87705 concentrations well within  $\pm 25\%$  of the other strata, indicating that the MON 87705 test material was homogeneously mixed in the Test diets during the manufacturing process.

The stability of the test material in the Test diet during the rat feeding study was demonstrated by comparing the MON 87705 DNA concentrations in a sample of the Test diet from the start of the study and a sample of the Test diet from the end of the study. The comparison showed that there was no meaningful difference between MON 87705 DNA concentrations between the beginning and end of the study; hence the test material was considered stable in the test diet throughout the study period.



WIL-50357  
Monsanto Company

MON 87705  
WI-08-291

## **APPENDIX F**

### **Pretest Clinical Observations**

PROJECT NO.:WIL-50357P  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

PRETEST CLINICAL OBSERVATIONS  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 1

----- M A L E -----

TABLE RANGE: 09-30-08 TO 10-13-08  
GROUP:

1

NORMAL

-NO SIGNIFICANT CLINICAL OBSERVATIONS

132/70

DISPOSITION

-ACCIDENTAL DEATH-ANIMAL DIED DURING  
CHIPPING

1/ 1

BODY/INTEG II

-SCABBING DORSAL TRUNK  
-SCABBING LEFT EAR  
-SCABBING RIGHT EAR

1/ 1  
2/ 2  
5/ 5

1- PRETEST

PROJECT NO.:WIL-50357P  
SPONSOR:MONSANTO COMPANY  
SPONSOR NO.:WI-08-291

PRETEST CLINICAL OBSERVATIONS  
A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 2

----- F E M A L E -----

TABLE RANGE: 09-30-08 TO 10-13-08  
GROUP:

1

NORMAL

-NO SIGNIFICANT CLINICAL OBSERVATIONS

138/70

DISPOSITION

-FOUND DEAD

1/ 1

BODY/INTEG II

-SCABBING RIGHT EAR

1/ 1

1- PRETEST

PCSUv4.07  
03/10/2009

WIL-50357  
Monsanto Company

MON 87705  
WI-08-291

## **APPENDIX G**

### Food And Water Analyses

### Return to Certified Analysis Retrieval

Product Code: 5002M  
 Product Desc: CERTIFIED RODENT DIET MEAL  
 Lab Number: L0821083-1  
 Lot Code: AUG 08 08 2A  
 Entered: 8/26/2008

Assay	Analysis	Units
PROTEIN	20.6	%
FAT (ACID HYDRO.)	5.83	%
FIBER (CRUDE)	4.45	%
ARSENIC	LESS THAN 0.2	PPM
CADMIUM	0.0717	PPM
CALCIUM	0.9495	%
LEAD	0.191	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.7764	%
SELENIUM	0.316	PPM

Organophosphates	PPM	Organophosphates	PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	LESS THAN 0.02
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Thiodan	LESS THAN 0.02
Trithion	LESS THAN 0.02		

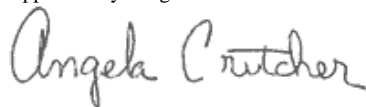
Chlorinated Hydrocarbons and PCB	PPM	Chlorinated Hydrocarbons and PCB	PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15

AFLATOXINS	PPB Aflatoxins	LESS THAN 5
------------	----------------	-------------

No notes.

Approved by: Angela Crutcher



For additional information, please contact:  
 1) Customer Service at (314) 982-1310 -- for assay methodology  
 2) Dr. Dorrance Haught at (314) 768-4362 -- for nutritional interpretation  
 3) Richmond, IN Manufacturing Plant at (765) 962-9561 -- all other questions

The term "Less Than" is used to signify the lower limit of quantitation of the procedure under the conditions employed.  
 The use of the term "Less Than" does not imply that traces of analyte were present.

Return to Certified Analysis Retrieval

Product Code:	5002M
Product Desc:	CERTIFIED RODENT DIET MEAL
Lab Number:	L0822036-1
Lot Code:	AUG 29 08 2A
Entered:	9/15/2008

Assay	Analysis	Units
PROTEIN	20.7	%
FAT (ACID HYDRO.)	6.17	%
FIBER (CRUDE)	4.65	%
ARSENIC	LESS THAN 0.2	PPM
CADMIUM	0.0806	PPM
CALCIUM	0.9573	%
LEAD	0.203	PPM
MERCURY	LESS THAN 0.025	PPM
PHOSPHORUS	0.7612	%
SELENIUM	0.355	PPM

Organophosphates	PPM	Organophosphates	PPM
Diazinon	LESS THAN 0.02	Disulfoton	LESS THAN 0.02
Ethion	LESS THAN 0.02	Malathion	LESS THAN 0.02
Methyl Parathion	LESS THAN 0.02	Parathion	LESS THAN 0.02
Thimet	LESS THAN 0.02	Trithion	LESS THAN 0.02

Chlorinated Hydrocarbons and PCB	PPM	Chlorinated Hydrocarbons and PCB	PPM
Aldrin	LESS THAN 0.02	Alpha-BHC	LESS THAN 0.02
Beta-BHC	LESS THAN 0.02	Chlordane	LESS THAN 0.02
DDE	LESS THAN 0.02	DDT	LESS THAN 0.02
Delta-BHC	LESS THAN 0.02	Dieldrin	LESS THAN 0.02
Endrin	LESS THAN 0.02	HCB	LESS THAN 0.02
Heptachlor	LESS THAN 0.02	Heptachlor Epoxide	LESS THAN 0.02
Lindane	LESS THAN 0.02	Methoxychlor	LESS THAN 0.02
Mirex	LESS THAN 0.02	PCB	LESS THAN 0.15
Thiodan	LESS THAN 0.02		

AFLATOXINS	PPB Aflatoxins	LESS THAN 5
------------	----------------	-------------

No notes.

Approved by: Angela Crutcher

*Angela Crutcher*

For additional information, please contact:

- 1) Customer Service at (314) 982-1310 -- for assay methodology
- 2) Dr. Dorrance Haught at (314) 768-4362 -- for nutritional interpretation
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The use of the term "Less Than" does not imply that traces of analyte were present.



**- CERTIFICATE OF ANALYSIS -**

**Analyzed at Alloway - Marion**

**Client #:** I0043  
Wil Research Laboratories  
1407 George Road  
Ashland, OH 44805

**Report Date:** 13-Oct-08

**Attn:** Walt Miller

**Phone:** (419) 289-8700 **Ext:**

**FAX:** (419) 289-3650

**Our Lab #:** 08-18313  
**Date Logged-In:** 9/30/08  
**Sample Type:** Drinking Water  
**Project #:**

**Your Sample ID:** B-117  
**Sample Source:** SDWA/WTP's  
**Client Project #:**  
**Date Submitted to Lab:** 9/30/2008 **PO#:**

**- COLLECTION INFORMATION -**

**Date/Time/By:** 9/29/2008 12:03 PM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
200.7						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	0.9 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	73 µg/L	10
200.8						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	< 10 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	65 µg/L	10
	SLB		10/2/2008	Lead, Pb	2.6 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
245.2						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

**Your Sample ID:** B-117

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Lab Number 08-18313

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1176 Marion-Waldo Rd. • Marion, Ohio 43301  
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800.873.2835



## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

*Lab Number 08-18313 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	<i>(Continued from previous page).</i>					
353.2						
	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	< 0.10 mg/L	0.10
353.2/9200						
	<i>analyzed at 15:07</i>					
	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
508						
	RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
	RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
	RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
	RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
	RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
	RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0
515.1						
	TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0

Your Sample ID: B-117

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**- CERTIFICATE OF ANALYSIS -**  
**Analyzed at Alloway - Marion**

*Lab Number 08-18313 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	<i>(Continued from previous page).</i>					
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

**524.2**

*The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.*

SLB		10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,3-Trichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB		10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB		10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB		10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5
SLB		10/2/2008	Benzene	< 0.5 ug/l	0.5

Your Sample ID: B-117

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Lab Number 08-18313

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 800.873.2835



**- CERTIFICATE OF ANALYSIS -**  
**Analyzed at Alloway - Marion**

*Lab Number 08-18313 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	4.9 ug/l	0.5
	SLB		10/2/2008	Bromoform	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	5.6 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	1.1 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/6/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5

Your Sample ID: B-117

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Lab Number 08-18313

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**- CERTIFICATE OF ANALYSIS -**  
**Analyzed at Alloway - Marion**

*Lab Number 08-18313 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Xylene, Total	< 1.5 ug/l	1.5

525.2

*The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits. Benzo(a) pyrene was not detected in the sample.*

TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07

531.2

TMB		10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
TMB		10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
TMB		10/2/2008	Carbofuran	< 0.5 ug/L	0.5
TMB		10/2/2008	Methiocarb	< 0.5 ug/L	0.5
TMB		10/2/2008	Methomyl	< 0.5 ug/L	0.5
TMB		10/2/2008	Oxamyl	< 0.5 ug/L	0.5
TMB		10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5

SM 4500F-C

LGE		10/2/2008	Fluoride, F, Dissolved	< 0.10 mg/L	0.10
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Your Sample ID: B-117

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*Lab Number 08-18313*

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
--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18313	508	Decachlorobiphenyl (Surr)	96 %R	70	130
08-18313	515.1	DCAA (Surr)	90 %R	70	130
08-18313	524.2	1,2-Dichlorobenzene-d4 (Surr)	91 %R	70	130
08-18313	524.2	Bromofluorobenzene (BFB) (Surr)	100 %R	70	130
08-18313	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	102 %R	70	130
08-18313	525.2	Perylene-d12 (Surr)	91 %R	70	130
08-18313	525.2	Triphenylphosphate (Surr)	114 %R	70	130
08-18313	531.2	BDMC (Surr)	111 %R	70	130

«-- End of Report --»

Total Pages in Report: 6

Report Approved By. 

 Rhonda C. Morris  
Laboratory Manager

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*The results presented on this Certificate of Analysis only reflect those parameters that were requested by the client on the chain of custody or other documentation received with the sample(s). The analytical results relate only to the items tested. Analytical results are based on dry-weights for solid samples, unless otherwise specified.*

Your Sample ID: B-117

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Lab Number 08-18313

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**- CERTIFICATE OF ANALYSIS -**

**Analyzed at Alloway - Marion**

**Client #:** I0043  
Wil Research Laboratories  
1407 George Road  
Ashland, OH 44805

**Report Date:** 13-Oct-08

**Attn:** Walt Miller

**Phone:** (419) 289-8700 **Ext:**

**FAX:** (419) 289-3650

**Our Lab #:** 08-18312  
**Date Logged-In:** 9/30/08  
**Sample Type:** Drinking Water  
**Project #:**

**Your Sample ID:** B-88  
**Sample Source:** SDWA/WTP's  
**Client Project #:**  
**Date Submitted to Lab:** 9/30/2008 **PO#:**

**- COLLECTION INFORMATION -**

**Date/Time/By:** 9/29/2008 11:39 AM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
200.7						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	1.1 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	< 10 µg/L	10
200.8						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	< 10 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	< 10 µg/L	10
	SLB		10/2/2008	Lead, Pb	< 2.0 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
245.2						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

**Your Sample ID:** B-88

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Lab Number 08-18312

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**- CERTIFICATE OF ANALYSIS -**  
**Analyzed at Alloway - Marion**

*Lab Number 08-18312 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	<i>(Continued from previous page).</i>					
353.2						
	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	< 0.10 mg/L	0.10
353.2/9200						
	<i>analyzed at 15:06</i>					
	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
508						
	RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
	RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
	RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
	RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
	RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
	RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0
515.1						
	TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0

Your Sample ID: B-88

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*Lab Number 08-18312*

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**- CERTIFICATE OF ANALYSIS -**  
**Analyzed at Alloway - Marion**

*Lab Number 08-18312 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	<i>(Continued from previous page).</i>					
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

524.2

*The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.*

SLB	10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	Benzene	< 0.5 ug/l	0.5

Your Sample ID: B-88

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Lab Number 08-18312

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*Lab Number 08-18312 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	7.6 ug/l	0.5
	SLB		10/2/2008	Bromoform	1.0 ug/l	0.5
	SLB		10/2/2008	Bromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	7.1 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	4.8 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/6/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5

Your Sample ID: B-88

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*Lab Number 08-18312*

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18312 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	(Continued from previous page).					
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Xylene, Total	< 1.5 ug/l	1.5

525.2

The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits.  
Benzo(a) pyrene was not detected in the sample.

TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07

531.2

TMB		10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
TMB		10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
TMB		10/2/2008	Carbofuran	< 0.5 ug/L	0.5
TMB		10/2/2008	Methiocarb	< 0.5 ug/L	0.5
TMB		10/2/2008	Methomyl	< 0.5 ug/L	0.5
TMB		10/2/2008	Oxamyl	< 0.5 ug/L	0.5
TMB		10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5

SM 4500F-C

LGE		10/2/2008	Fluoride, F, Dissolved	< 0.10 mg/L	0.10
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Your Sample ID: B-88

Page 5 of 6

Lab Number 08-18312

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--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18312	508	Decachlorobiphenyl (Surr)	95 %R	70	130
08-18312	515.1	DCAA (Surr)	98 %R	70	130
08-18312	524.2	1,2-Dichlorobenzene-d4 (Surr)	101 %R	70	130
08-18312	524.2	Bromofluorobenzene (BFB) (Surr)	103 %R	70	130
08-18312	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	100 %R	70	130
08-18312	525.2	Perylene-d12 (Surr)	97 %R	70	130
08-18312	525.2	Triphenylphosphate (Surr)	125 %R	70	130
08-18312	531.2	BDMC (Surr)	119 %R	70	130

«-- End of Report --»

Total Pages in Report: 6

Report Approved By:

Fz Rhonda C. Morris  
Laboratory Manager

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Your Sample ID: B-88

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**- CERTIFICATE OF ANALYSIS -**

**Analyzed at Alloway - Marion**

**Client #:** I0043

Wil Research Laboratories

1407 George Road

Ashland, OH 44805

**Attn:** Walt Miller

**Report Date:** 13-Oct-08

**Phone:** (419) 289-8700 **Ext:**

**FAX:** (419) 289-3650

**Our Lab #:** 08-18311

**Your Sample ID:** B-1

**Date Logged-In:** 9/30/08

**Sample Source:** SDWA/WTP's

**Sample Type:** Drinking Water

**Client Project #:**

**Project #:**

**Date Submitted to Lab:** 9/30/2008

**PO#:**

**- COLLECTION INFORMATION -**

**Date/Time/By:** 9/29/2008 9:58 AM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
200.7						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	5.1 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	< 10 µg/L	10
200.8						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	< 10 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	< 10 µg/L	10
	SLB		10/2/2008	Lead, Pb	< 2.0 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
245.2						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

**Your Sample ID:** B-1

**Page 1 of** 6

**Lab Number** 08-18311

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**- CERTIFICATE OF ANALYSIS -**

**Analyzed at Alloway - Marion**

*Lab Number 08-18311 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	(Continued from previous page).					
353.2						

	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	< 0.10 mg/L	0.10
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353.2/9200

*analyzed at 15:06*

	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
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508

*Surrogate recovery was below method acceptance limits. Results reported per client request. Results should be considered estimated.*

RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0

515.1

TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10
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Your Sample ID: B-1

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Lab Number 08-18311

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18311 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	(Continued from previous page).					
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

524.2

*The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.*

SLB		10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,3-Trichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB		10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB		10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB		10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5

Your Sample ID: B-1

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Lab Number 08-18311

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18311 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	(Continued from previous page).					
	SLB		10/2/2008	Benzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	5.4 ug/l	0.5
	SLB		10/2/2008	Bromoform	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	15 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	0.7 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/6/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5

Your Sample ID: B-1

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Lab Number 08-18311

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**- CERTIFICATE OF ANALYSIS -**

**Analyzed at Alloway - Marion**

*Lab Number 08-18311 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Xylene, Total	< 1.5 ug/l	1.5

525.2

*The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits. Benzo(a) pyrene was not detected in the sample.*

TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07

531.2

TMB		10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
TMB		10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
TMB		10/2/2008	Carbofuran	< 0.5 ug/L	0.5
TMB		10/2/2008	Methiocarb	< 0.5 ug/L	0.5
TMB		10/2/2008	Methomyl	< 0.5 ug/L	0.5
TMB		10/2/2008	Oxamyl	< 0.5 ug/L	0.5
TMB		10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5

*SM 4500F-C*

Your Sample ID: B-1

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*Lab Number 08-18311*

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**- CERTIFICATE OF ANALYSIS -**

**Analyzed at Alloway - Marion**

*Lab Number 08-18311 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
SM 4500F-C	(Continued from previous page).					
	LGE		10/2/2008	Fluoride, F, Dissolved	< 0.10 mg/L	0.10

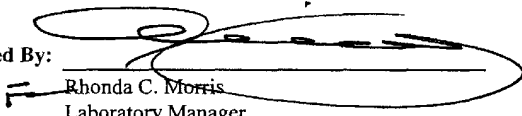
**--- Surrogate Recoveries ---**

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18311	508	Decachlorobiphenyl (Surr)	53 %R *	70	130
08-18311	515.1	DCAA (Surr)	101 %R	70	130
08-18311	524.2	1,2-Dichlorobenzene-d4 (Surr)	103 %R	70	130
08-18311	524.2	Bromofluorobenzene (BFB) (Surr)	107 %R	70	130
08-18311	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	101 %R	70	130
08-18311	525.2	Perylene-d12 (Surr)	95 %R	70	130
08-18311	525.2	Triphenylphosphate (Surr)	125 %R	70	130
08-18311	531.2	BDMC (Surr)	111 %R	70	130

**«-- End of Report --»**

Total Pages in Report: 6

Report Approved By: \_\_\_\_\_

  
Rhonda C. Morris  
Laboratory Manager

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*The results presented on this Certificate of Analysis only reflect those parameters that were requested by the client on the chain of custody or other documentation received with the sample(s). The analytical results relate only to the items tested. Analytical results are based on dry-weights for solid samples, unless otherwise specified.*

Your Sample ID: B-1

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Lab Number 08-18311

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**Alloway**  
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**- CERTIFICATE OF ANALYSIS -**

**Analyzed at Alloway - Marion**

**Client #:** I0043

**Report Date:** 13-Oct-08

Wil Research Laboratories  
1407 George Road  
Ashland, OH 44805

**Phone:** (419) 289-8700 **Ext:**

**FAX:** (419) 289-3650

**Attn:** Walt Miller

**Our Lab #:** 08-18310

**Your Sample ID:** After RO-SW3

**Date Logged-In:** 9/30/08

**Sample Source:** SDWA/WTP's

**Sample Type:** Drinking Water

**Client Project #:**

**Project #:**

**Date Submitted to Lab:** 9/30/2008

**PO#:**

**- COLLECTION INFORMATION -**

**Date/Time/By:** 9/29/2008 10:54 AM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
<b>200.7</b>						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	0.9 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	77 µg/L	10
<b>200.8</b>						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	< 10 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	68 µg/L	10
	SLB		10/2/2008	Lead, Pb	2.4 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
<b>245.2</b>						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

**Your Sample ID:** After RO-SW3

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Lab Number 08-18310

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18310 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	(Continued from previous page).					
353.2						
	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	< 0.10 mg/L	0.10
353.2/9200						
	analyzed at 15:05					
	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
508						
	RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
	RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
	RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
	RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
	RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
	RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0
515.1						
	TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0

Your Sample ID: After RO-SW3

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Lab Number 08-18310

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

*Lab Number 08-18310 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	<i>(Continued from previous page).</i>					
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

### 524.2

*The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.*

SLB		10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,3-Trichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB		10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB		10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB		10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5
SLB		10/2/2008	Benzene	< 0.5 ug/l	0.5

Your Sample ID: After RO-SW3

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Lab Number 08-18310

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18310 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	(Continued from previous page).					
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	4.8 ug/l	0.5
	SLB		10/2/2008	Bromoform	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	5.4 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	0.8 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/6/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5

Your Sample ID: After RO-SW3

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Lab Number 08-18310

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

*Lab Number 08-18310 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Xylene, Total	< 1.5 ug/l	1.5

525.2

*The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits. Benzo(a) pyrene was not detected in the sample.*

TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07

531.2

TMB		10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
TMB		10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
TMB		10/2/2008	Carbofuran	< 0.5 ug/L	0.5
TMB		10/2/2008	Methiocarb	< 0.5 ug/L	0.5
TMB		10/2/2008	Methomyl	< 0.5 ug/L	0.5
TMB		10/2/2008	Oxamyl	< 0.5 ug/L	0.5
TMB		10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5

*SM 4500F-C*

LGE		10/2/2008	Fluoride, F, Dissolved	< 0.10 mg/L	0.10
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Your Sample ID: After RO-SW3

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*Lab Number 08-18310*

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**Alloway**  
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--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18310	508	Decachlorobiphenyl (Surr)	102 %R	70	130
08-18310	515.1	DCAA (Surr)	95 %R	70	130
08-18310	524.2	1,2-Dichlorobenzene-d4 (Surr)	97 %R	70	130
08-18310	524.2	Bromofluorobenzene (BFB) (Surr)	102 %R	70	130
08-18310	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	113 %R	70	130
08-18310	525.2	Perylene-d12 (Surr)	103 %R	70	130
08-18310	525.2	Triphenylphosphate (Surr)	121 %R	70	130
08-18310	531.2	BDMC (Surr)	109 %R	70	130

«-- End of Report --»

Total Pages in Report: 6

Report Approved By: \_\_\_\_\_

  
Rhonda C. Morris  
Laboratory Manager

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*The results presented on this Certificate of Analysis only reflect those parameters that were requested by the client on the chain of custody or other documentation received with the sample(s). The analytical results relate only to the items tested. Analytical results are based on dry-weights for solid samples, unless otherwise specified.*

Your Sample ID: After RO-SW3

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Lab Number 08-18310

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**Alloway**  
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**- CERTIFICATE OF ANALYSIS -**

**Analyzed at Alloway - Marion**

**Client #:** I0043

**Report Date:** 13-Oct-08

Wil Research Laboratories

1407 George Road

Ashland, OH 44805

**Phone:** (419) 289-8700 **Ext:**

**FAX:** (419) 289-3650

**Attn:** Walt Miller

**Our Lab #:** 08-18309

**Your Sample ID:** Before RO-SW3

**Date Logged-In:** 9/30/08

**Sample Source:** SDWA/WTP's

**Sample Type:** Drinking Water

**Client Project #:**

**Project #:**

**Date Submitted to Lab:** 9/30/2008

**PO#:**

**- COLLECTION INFORMATION -**

**Date/Time/By:** 9/29/2008 10:43 AM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
200.7						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	89 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	< 10 µg/L	10
200.8						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	< 10 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	< 10 µg/L	10
	SLB		10/2/2008	Lead, Pb	< 2.0 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
245.2						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

**Your Sample ID:** Before RO-SW3

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**Alloway**  
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**- CERTIFICATE OF ANALYSIS -**  
**Analyzed at Alloway - Marion**

*Lab Number 08-18309 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	<i>(Continued from previous page).</i>					
353.2						
	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	< 0.10 mg/L	0.10
353.2/9200						
	<i>analyzed at 15:04</i>					
	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
508						
	RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
	RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
	RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
	RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
	RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
	RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0
515.1						
	TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0

Your Sample ID: Before RO-SW3

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*Lab Number 08-18309*

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**- CERTIFICATE OF ANALYSIS -**

**Analyzed at Alloway - Marion**

*Lab Number 08-18309 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	<i>(Continued from previous page).</i>					
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

**524.2**

*The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.*

SLB	10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	Benzene	< 0.5 ug/l	0.5

Your Sample ID: Before RO-SW3

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18309 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	(Continued from previous page).					
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	14 ug/l	0.5
	SLB		10/2/2008	Bromoform	1.2 ug/l	0.5
	SLB		10/2/2008	Bromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	11 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	8.9 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/6/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5

Your Sample ID: Before RO-SW3

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Lab Number 08-18309

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18309 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	(Continued from previous page).					
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Xylene, Total	< 1.5 ug/l	1.5

525.2

The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits.  
Benzo(a) pyrene was not detected in the sample.

TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07

531.2

TMB		10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
TMB		10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
TMB		10/2/2008	Carbofuran	< 0.5 ug/L	0.5
TMB		10/2/2008	Methiocarb	< 0.5 ug/L	0.5
TMB		10/2/2008	Methomyl	< 0.5 ug/L	0.5
TMB		10/2/2008	Oxamyl	< 0.5 ug/L	0.5
TMB		10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5

SM 4500F-C

LGE		10/2/2008	Fluoride, F, Dissolved	0.68 mg/L	0.10
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Your Sample ID: Before RO-SW3

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Lab Number 08-18309

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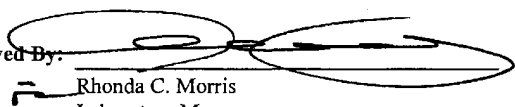
--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18309	508	Decachlorobiphenyl (Surr)	99 %R	70	130
08-18309	515.1	DCAA (Surr)	92 %R	70	130
08-18309	524.2	1,2-Dichlorobenzene-d4 (Surr)	91 %R	70	130
08-18309	524.2	Bromofluorobenzene (BFB) (Surr)	98 %R	70	130
08-18309	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	100 %R	70	130
08-18309	525.2	Perylene-d12 (Surr)	96 %R	70	130
08-18309	525.2	Triphenylphosphate (Surr)	113 %R	70	130
08-18309	531.2	BDMC (Surr)	127 %R	70	130

«-- End of Report --»

Total Pages in Report: 6

Report Approved By: \_\_\_\_\_

  
Rhonda C. Morris  
Laboratory Manager

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Your Sample ID: Before RO-SW3

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Lab Number 08-18309

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**- CERTIFICATE OF ANALYSIS -**  
**Analyzed at Alloway - Marion**

**Client #:** I0043  
Wil Research Laboratories  
1407 George Road  
Ashland, OH 44805

**Report Date:** 13-Oct-08

**Attn:** Walt Miller

**Phone:** (419) 289-8700 **Ext:**

**FAX:** (419) 289-3650

**Our Lab #:** 08-18308  
**Date Logged-In:** 9/30/08  
**Sample Type:** Drinking Water  
**Project #:**

**Your Sample ID:** After RO-W  
**Sample Source:** SDWA/WTP's  
**Client Project #:**  
**Date Submitted to Lab:** 9/30/2008 **PO#:**

**- COLLECTION INFORMATION -**

**Date/Time/By:** 9/29/2008 10:27 AM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
<b>200.7</b>						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	1.2 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	< 10 µg/L	10
<b>200.8</b>						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	< 10 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	< 10 µg/L	10
	SLB		10/2/2008	Lead, Pb	< 2.0 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
<b>245.2</b>						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

**Your Sample ID:** After RO-W

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*Lab Number 08-18308*

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

*Lab Number 08-18308 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	<i>(Continued from previous page).</i>					
353.2						
	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	< 0.10 mg/L	0.10
353.2/9200						
	<i>analyzed at 15:03</i>					
	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
508						
	RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
	RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
	RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
	RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
	RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
	RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0
515.1						
	TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0

Your Sample ID: After RO-W

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*Lab Number 08-18308*

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18308 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	(Continued from previous page).					
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

### 524.2

The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.

SLB	10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	Benzene	< 0.5 ug/l	0.5

Your Sample ID: After RO-W

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Lab Number 08-18308

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18308 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	(Continued from previous page).					
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	7.8 ug/l	0.5
	SLB		10/2/2008	Bromoform	1.2 ug/l	0.5
	SLB		10/2/2008	Bromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	6.9 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	5.1 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/6/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5

Your Sample ID: After RO-W

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Lab Number 08-18308

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

*Lab Number 08-18308 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Xylene, Total	< 1.5 ug/l	1.5

525.2

*The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits. Benzo(a) pyrene was not detected in the sample.*

TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07

531.2

TMB		10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
TMB		10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
TMB		10/2/2008	Carbofuran	< 0.5 ug/L	0.5
TMB		10/2/2008	Methiocarb	< 0.5 ug/L	0.5
TMB		10/2/2008	Methomyl	< 0.5 ug/L	0.5
TMB		10/2/2008	Oxamyl	< 0.5 ug/L	0.5
TMB		10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5

SM 4500F-C

LGE		10/2/2008	Fluoride, F, Dissolved	< 0.10 mg/L	0.10
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Your Sample ID: After RO-W

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Lab Number 08-18308

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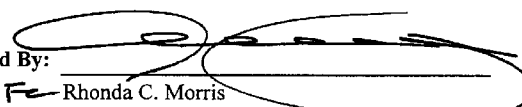
--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18308	508	Decachlorobiphenyl (Surr)	90 %R	70	130
08-18308	515.1	DCAA (Surr)	88 %R	70	130
08-18308	524.2	1,2-Dichlorobenzene-d4 (Surr)	96 %R	70	130
08-18308	524.2	Bromofluorobenzene (BFB) (Surr)	102 %R	70	130
08-18308	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	106 %R	70	130
08-18308	525.2	Perylene-d12 (Surr)	104 %R	70	130
08-18308	525.2	Triphenylphosphate (Surr)	115 %R	70	130
08-18308	531.2	BDMC (Surr)	122 %R	70	130

«-- End of Report --»

Total Pages in Report: 6

Report Approved By: \_\_\_\_\_

  
Rhonda C. Morris  
Laboratory Manager

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Your Sample ID: After RO-W

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**- CERTIFICATE OF ANALYSIS -**

**Analyzed at Alloway - Marion**

**Client #:** I0043

**Report Date:** 13-Oct-08

Wil Research Laboratories

1407 George Road

Ashland, OH 44805

**Phone:** (419) 289-8700 **Ext:**

**FAX:** (419) 289-3650

**Attn:** Walt Miller

**Our Lab #:** 08-18307

**Your Sample ID:** Before RO-W

**Date Logged-In:** 9/30/08

**Sample Source:** SDWA/WTP's

**Sample Type:** Drinking Water

**Client Project #:**

**Project #:**

**Date Submitted to Lab:** 9/30/2008

**PO#:**

**- COLLECTION INFORMATION -**

**Date/Time/By:** 9/29/2008 10:14 AM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
200.7						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	92 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	< 10 µg/L	10
200.8						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	< 10 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	< 10 µg/L	10
	SLB		10/2/2008	Lead, Pb	< 2.0 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
245.2						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

**Your Sample ID:** Before RO-W

Page 1 of 6

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**- CERTIFICATE OF ANALYSIS -**  
**Analyzed at Alloway - Marion**

*Lab Number 08-18307 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	<i>(Continued from previous page).</i>					
353.2						
	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	< 0.10 mg/L	0.10
353.2/9200						
	<i>analyzed at 15:02</i>					
	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
508						
	RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
	RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
	RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
	RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
	RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
	RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0
515.1						
	TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0

Your Sample ID: Before RO-W

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*Lab Number 08-18307*

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**- CERTIFICATE OF ANALYSIS -**  
**Analyzed at Alloway - Marion**

*Lab Number 08-18307 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	<i>(Continued from previous page).</i>					
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

524.2

*The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.*

SLB		10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,3-Trichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB		10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB		10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB		10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5
SLB		10/2/2008	Benzene	< 0.5 ug/l	0.5

Your Sample ID: Before RO-W

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*Lab Number 08-18307*

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**- CERTIFICATE OF ANALYSIS -**

**Analyzed at Alloway - Marion**

*Lab Number 08-18307 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	12 ug/l	0.5
	SLB		10/2/2008	Bromoform	3.5 ug/l	0.5
	SLB		10/2/2008	Bromomethane	11 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	12 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/6/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5

Your Sample ID: Before RO-W

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*Lab Number 08-18307*

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18307 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	(Continued from previous page).					
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Xylene, Total	< 1.5 ug/l	1.5
525.2	The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits. Benzo(a) pyrene was not detected in the sample.					
	TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07
531.2						
	TMB		10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methiocarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methomyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Oxamyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5
SM 4500F-C						
	LGE		10/2/2008	Fluoride, F, Dissolved	0.70 mg/L	0.10

Your Sample ID: Before RO-W

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Lab Number 08-18307

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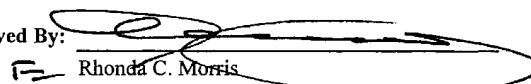
--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18307	508	Decachlorobiphenyl (Surr)	91 %R	70	130
08-18307	515.1	DCAA (Surr)	102 %R	70	130
08-18307	524.2	1,2-Dichlorobenzene-d4 (Surr)	99 %R	70	130
08-18307	524.2	Bromofluorobenzene (BFB) (Surr)	95 %R	70	130
08-18307	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	107 %R	70	130
08-18307	525.2	Perylene-d12 (Surr)	106 %R	70	130
08-18307	525.2	Triphenylphosphate (Surr)	121 %R	70	130
08-18307	531.2	BDMC (Surr)	114 %R	70	130

«-- End of Report --»

Total Pages in Report: 6

Report Approved By:

  
Rhonda C. Morris  
Laboratory Manager

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*The results presented on this Certificate of Analysis only reflect those parameters that were requested by the client on the chain of custody or other documentation received with the sample(s). The analytical results relate only to the items tested. Analytical results are based on dry-weights for solid samples, unless otherwise specified.*

Your Sample ID: Before RO-W

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Lab Number 08-18307

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**- CERTIFICATE OF ANALYSIS -**  
**Analyzed at Alloway - Marion**

*Reviewed*  
*Wm 10/17/08*

**Client #:** I0043  
Wil Research Laboratories  
1407 George Road  
Ashland, OH 44805  
  
**Attn:** Walt Miller

**Report Date:** 13-Oct-08

**Phone:** (419) 289-8700 **Ext:**  
**FAX:** (419) 289-3650

**Our Lab #:** 08-18304      **Your Sample ID:** Incoming City  
**Date Logged-In:** 9/30/08      **Sample Source:** SDWA/WTP's  
**Sample Type:** Drinking Water      **Client Project #:**  
**Project #:**      **Date Submitted to Lab:** 9/30/2008      **PO#:**

**- COLLECTION INFORMATION -**

**Date/Time/By:** 9/29/2008 9:11 AM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
<b>200.7</b>						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	34 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	28 µg/L	10
<b>200.8</b>						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	25 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	< 10 µg/L	10
	SLB		10/2/2008	Lead, Pb	< 2.0 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
<b>245.2</b>						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

**Your Sample ID:** Incoming City

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Lab Number 08-18304

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**Analyzed at Alloway - Marion**

Lab Number 08-18304 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	(Continued from previous page).					
353.2						
353.2/9200	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	0.13 mg/L	0.10
	analyzed at 14:58					
508	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
	RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
	RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
	RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
	RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
	RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
	RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0
515.1	Surrogate recovery was below method acceptance limits. Results reported per client request. Results should be considered estimated.					
	TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10

**Your Sample ID:** Incoming City

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Lab Number 08-18304

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18304 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	(Continued from previous page).					
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

### 524.2

The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.

SLB	10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5

Your Sample ID: Incoming City

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Lab Number 08-18304

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

*Lab Number 08-18304 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	Benzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	5.1 ug/l	0.5
	SLB		10/2/2008	Bromoform	7.4 ug/l	0.5
	SLB		10/2/2008	Bromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	8.3 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	10 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/6/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18304 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	(Continued from previous page).					
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Xylene, Total	< 1.5 ug/l	1.5
525.2	The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits. Benzo(a) pyrene was not detected in the sample.					
	TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07
531.2						
	TMB		10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methiocarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methomyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Oxamyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5

SM 4500F-C

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18304 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
SM 4500F-C	(Continued from previous page).					
	LGE		10/2/2008	Fluoride, F, Dissolved	0.72 mg/L	0.10

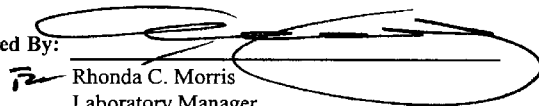
### --- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18304	508	Decachlorobiphenyl (Surr)	74 %R	70	130
08-18304	515.1	DCAA (Surr)	35 %R *	70	130
		See comment regarding recovery.			
08-18304	524.2	1,2-Dichlorobenzene-d4 (Surr)	101 %R	70	130
08-18304	524.2	Bromofluorobenzene (BFB) (Surr)	102 %R	70	130
08-18304	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	110 %R	70	130
08-18304	525.2	Perylene-d12 (Surr)	94 %R	70	130
08-18304	525.2	Triphenylphosphate (Surr)	112 %R	70	130
08-18304	531.2	BDMC (Surr)	115 %R	70	130

«-- End of Report --»

Total Pages in Report: 6

Report Approved By: \_\_\_\_\_

  
Rhonda C. Morris  
Laboratory Manager

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*The results presented on this Certificate of Analysis only reflect those parameters that were requested by the client on the chain of custody or other documentation received with the sample(s). The analytical results relate only to the items tested. Analytical results are based on dry-weights for solid samples, unless otherwise specified.*

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**- CERTIFICATE OF ANALYSIS -**

**Analyzed at Alloway - Marion**

**Client #:** I0043

**Report Date:** 13-Oct-08

Wil Research Laboratories

1407 George Road

Ashland, OH 44805

**Phone:** (419) 289-8700 **Ext:**

**FAX:** (419) 289-3650

**Attn:** Walt Miller

**Our Lab #:** 08-18305

**Your Sample ID:** Before RO-N

**Date Logged-In:** 9/30/08

**Sample Source:** SDWA/WTP's

**Sample Type:** Drinking Water

**Client Project #:**

**Project #:**

**Date Submitted to Lab:** 9/30/2008

**PO#:**

**- COLLECTION INFORMATION -**

**Date/Time/By:** 9/29/2008 9:31 AM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
200.7						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	90 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	< 10 µg/L	10
200.8						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	< 10 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	< 10 µg/L	10
	SLB		10/2/2008	Lead, Pb	< 2.0 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
245.2						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

**Your Sample ID:** Before RO-N

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**- CERTIFICATE OF ANALYSIS -**  
**Analyzed at Alloway - Marion**

*Lab Number 08-18305 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	<i>(Continued from previous page).</i>					
353.2						
	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	0.12 mg/L	0.10
353.2/9200						
	<i>analyzed at 15:01</i>					
	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
508						
	RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
	RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
	RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
	RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
	RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
	RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0
515.1						
	TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0

Your Sample ID: Before RO-N

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

*Lab Number 08-18305 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	<i>(Continued from previous page).</i>					
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

### 524.2

*The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.*

SLB		10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,3-Trichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB		10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB		10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB		10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB		10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB		10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5
SLB		10/2/2008	Benzene	< 0.5 ug/l	0.5

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**- CERTIFICATE OF ANALYSIS -**  
**Analyzed at Alloway - Marion**

*Lab Number 08-18305 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	14 ug/l	0.5
	SLB		10/2/2008	Bromoform	10 ug/l	0.5
	SLB		10/2/2008	Bromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	16 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	17 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/6/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5

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## - CERTIFICATE OF ANALYSIS -

Analyzed at Alloway - Marion

Lab Number 08-18305 -Continued from Previous Page

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Xylene, Total	< 1.5 ug/l	1.5

525.2

*The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits. Benzo(a) pyrene was not detected in the sample.*

TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07

531.2

TMB		10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
TMB		10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
TMB		10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
TMB		10/2/2008	Carbofuran	< 0.5 ug/L	0.5
TMB		10/2/2008	Methiocarb	< 0.5 ug/L	0.5
TMB		10/2/2008	Methomyl	< 0.5 ug/L	0.5
TMB		10/2/2008	Oxamyl	< 0.5 ug/L	0.5
TMB		10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5

SM 4500F-C

LGE		10/2/2008	Fluoride, F, Dissolved	0.74 mg/L	0.10
-----	--	-----------	------------------------	-----------	------

Your Sample ID: Before RO-N

Page 5 of 6

Lab Number 08-18305

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800.635.3222

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740.389.5991 • Fax 740.389.1481  
800.873.2835




--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18305	508	Decachlorobiphenyl (Surr)	93 %R	70	130
08-18305	515.1	DCAA (Surr)	99 %R	70	130
08-18305	524.2	1,2-Dichlorobenzene-d4 (Surr)	101 %R	70	130
08-18305	524.2	Bromofluorobenzene (BFB) (Surr)	102 %R	70	130
08-18305	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	111 %R	70	130
08-18305	525.2	Perylene-d12 (Surr)	104 %R	70	130
08-18305	525.2	Triphenylphosphate (Surr)	102 %R	70	130
08-18305	531.2	BDMC (Surr)	113 %R	70	130

«-- End of Report --»

Total Pages in Report: 6

Report Approved By: \_\_\_\_\_

  
Rhonda C. Morris  
Laboratory Manager

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*The results presented on this Certificate of Analysis only reflect those parameters that were requested by the client on the chain of custody or other documentation received with the sample(s). The analytical results relate only to the items tested. Analytical results are based on dry-weights for solid samples, unless otherwise specified.*

Your Sample ID: Before RO-N

Page 6 of 6

Lab Number 08-18305

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**- CERTIFICATE OF ANALYSIS -**

**Analyzed at Alloway - Marion**

**Client #:** 10043

Wil Research Laboratories

1407 George Road

Ashland, OH 44805

**Attn:** Walt Miller

**Report Date:** 13-Oct-08

**Phone:** (419) 289-8700 **Ext:**

**FAX:** (419) 289-3650

**Our Lab #:** 08-18306

**Your Sample ID:** After RO-N

**Date Logged-In:** 9/30/08

**Sample Source:** SDWA/WTP's

**Sample Type:** Drinking Water

**Client Project #:**

**Project #:**

**Date Submitted to Lab:** 9/30/2008

**PO#:**

**- COLLECTION INFORMATION -**

**Date/Time/By:** 9/29/2008 9:42 AM T Shriver

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
200.7						
	RCM		10/8/2008	Silver, Ag	< 20 µg/L	20
	RCM		10/8/2008	Sodium, Na	2.4 mg/L	0.4
	RCM		10/8/2008	Zinc, Zn	< 10 µg/L	10
200.8						
	SLB		10/2/2008	Arsenic, As	< 3.0 µg/L	3.0
	SLB		10/2/2008	Barium, Ba	< 10 µg/L	10
	SLB		10/2/2008	Cadmium, Cd	< 0.5 µg/L	0.5
	SLB		10/2/2008	Chromium, Cr	< 10 µg/L	10
	SLB		10/2/2008	Copper, Cu	< 10 µg/L	10
	SLB		10/2/2008	Lead, Pb	< 2.0 µg/L	2.0
	SLB		10/2/2008	Nickel, Ni	< 10 µg/L	10
	SLB		10/2/2008	Selenium, Se	< 3.0 µg/L	3.0
245.2						
	LGE		10/7/2008	Mercury, Hg	< 0.2 µg/L	0.2

**Your Sample ID:** After RO-N

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Lab Number 08-18306

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**- CERTIFICATE OF ANALYSIS -**  
**Analyzed at Alloway - Marion**

*Lab Number 08-18306 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
353.2	<i>(Continued from previous page).</i>					
353.2						
	TLL		10/1/2008	Nitrogen, Nitrate + Nitrite (as N)	< 0.10 mg/L	0.10
353.2/9200						
	<i>analyzed at 15:02</i>					
	TLL		9/30/2008	Nitrogen, Nitrite (as N)	< 0.05 mg/L	0.05
508						
	RDK	10/1/2008	10/3/2008	Aldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Aroclor 1016	< 0.08 ug/l	0.08
	RDK	10/1/2008	10/3/2008	Aroclor 1221	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1232	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1242	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1248	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1254	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Aroclor 1260	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Chlordane(Total)	< 0.20 ug/l	0.20
	RDK	10/1/2008	10/3/2008	Dieldrin	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Endrin	< 0.01 ug/l	0.01
	RDK	10/1/2008	10/3/2008	gamma-BHC (Lindane)	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Heptachlor	< 0.04 ug/l	0.04
	RDK	10/1/2008	10/3/2008	Heptachlor epoxide	< 0.02 ug/l	0.02
	RDK	10/1/2008	10/3/2008	Hexachlorobenzene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Hexachlorocyclopentadiene	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Methoxychlor	< 0.10 ug/l	0.10
	RDK	10/1/2008	10/3/2008	Propachlor	< 0.05 ug/l	0.05
	RDK	10/1/2008	10/3/2008	Toxaphene	< 1.0 ug/l	1.0
515.1						
	TMB	10/1/2008	10/3/2008	2,4-Dichlorophenoxyacetic acid (2,4-D)	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Dalapon	< 1.0 ug/l	1.0

Your Sample ID: After RO-N

Page 2 of 2

*Lab Number 08-18306*

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**- CERTIFICATE OF ANALYSIS -**  
**Analyzed at Alloway - Marion**

*Lab Number 08-18306 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
515.1	<i>(Continued from previous page).</i>					
	TMB	10/1/2008	10/3/2008	Dicamba	< 0.50 ug/l	0.50
	TMB	10/1/2008	10/3/2008	Dinoseb	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/3/2008	Pentachlorophenol	< 0.04 ug/l	0.04
	TMB	10/1/2008	10/3/2008	Picloram	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/3/2008	Silvex	< 0.20 ug/l	0.20

**524.2**

*The n-Butylbenzene, 1,2,4-Trichlorobenzene, Naphthalene, and 1,2,3-Trichlorobenzene were above method criteria in the Continuing Calibration Standard. These compounds were non-detect for this sample.*

SLB	10/2/2008	1,1,1,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,1-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2,2-Tetrachloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1,2-Trichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloroethene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,1-Dichloropropene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,3-Trichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2,4-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dibromo-3-chloropropane	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dibromoethane (EDB)	< 0.50 ug/l	0.50
SLB	10/2/2008	1,2-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloroethane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3,5-Trimethylbenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	1,3-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	1,4-Dichlorobenzene	< 0.5 ug/l	0.5
SLB	10/2/2008	2,2-Dichloropropane	< 0.5 ug/l	0.5
SLB	10/2/2008	2-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	4-Chlorotoluene	< 0.5 ug/l	0.5
SLB	10/2/2008	Benzene	< 0.5 ug/l	0.5

Your Sample ID: After RO-N

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Lab Number 08-18306

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**- CERTIFICATE OF ANALYSIS -**  
**Analyzed at Alloway - Marion**

*Lab Number 08-18306 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	Bromobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromochloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromodichloromethane	5.5 ug/l	0.5
	SLB		10/2/2008	Bromoform	< 0.5 ug/l	0.5
	SLB		10/2/2008	Bromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Carbon tetrachloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chlorobenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Chloroform	16 ug/l	0.5
	SLB		10/2/2008	Chloromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,2-Dichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	cis-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Dibromochloromethane	1.0 ug/l	0.5
	SLB		10/2/2008	Dibromomethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Dichlorodifluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Ethylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Hexachlorobutadiene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Isopropylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	m&p Xylenes	< 1.0 ug/l	1.0
	SLB		10/2/2008	methyl-tert-butyl-ether	< 5.00 ug/l	5.00
	SLB		10/2/2008	Methylene chloride	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	n-Propylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Naphthalene	< 0.5 ug/l	0.5
	SLB		10/2/2008	o-Xylene	< 0.5 ug/l	0.5
	SLB		10/2/2008	p-Isopropyltoluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	sec-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Styrene	< 0.5 ug/l	0.5
	SLB		10/2/2008	tert-Butylbenzene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Tetrachloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Toluene	< 0.5 ug/l	0.5
	SLB		10/2/2008	trans-1,2-Dichloroethene	< 0.5 ug/l	0.5

Your Sample ID: After RO-N

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*Lab Number 08-18306*

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**- CERTIFICATE OF ANALYSIS -**  
**Analyzed at Alloway - Marion**

*Lab Number 08-18306 -Continued from Previous Page*

EPA Method	Analyst	Extraction Date	Analysis Date	Parameter	Result	PQL
524.2	<i>(Continued from previous page).</i>					
	SLB		10/2/2008	trans-1,3-Dichloropropene	< 0.50 ug/l	0.50
	SLB		10/2/2008	Trichloroethene	< 0.5 ug/l	0.5
	SLB		10/2/2008	Trichlorofluoromethane	< 0.5 ug/l	0.5
	SLB		10/2/2008	Vinyl chloride	< 0.5 ug/l	0.5
	SLB		10/6/2008	Xylene, Total	< 1.5 ug/l	1.5
525.2	<i>The recovery for Benzo(a) pyrene in the Continuing Calibration Check (CCC) was above method acceptance limits. Benzo(a) pyrene was not detected in the sample.</i>					
	TMB	10/1/2008	10/5/2008	Alachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Atrazine	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Benzo(a)pyrene	< 0.02 ug/l	0.02
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)adipate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Bis(2-ethylhexyl)phthalate	< 0.60 ug/l	0.60
	TMB	10/1/2008	10/5/2008	Butachlor	< 0.10 ug/l	0.10
	TMB	10/1/2008	10/5/2008	Metolachlor	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Metribuzin	< 0.20 ug/l	0.20
	TMB	10/1/2008	10/5/2008	Simazine	< 0.07 ug/l	0.07
531.2						
	TMB		10/2/2008	3-Hydroxycarbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfone	< 0.5 ug/L	0.5
	TMB		10/2/2008	Aldicarb sulfoxide	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbaryl (Sevin)	< 0.5 ug/L	0.5
	TMB		10/2/2008	Carbofuran	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methiocarb	< 0.5 ug/L	0.5
	TMB		10/2/2008	Methomyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Oxamyl	< 0.5 ug/L	0.5
	TMB		10/2/2008	Propoxur (Baygon)	< 0.5 ug/L	0.5
SM 4500F-C						
	LGE		10/2/2008	Fluoride, F, Dissolved	< 0.10 mg/L	0.10

Your Sample ID: After RO-N

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Lab Number 08-18306

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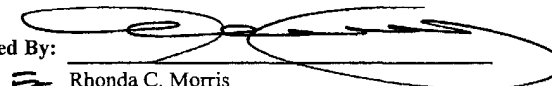
--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
08-18306	508	Decachlorobiphenyl (Surr)	89 %R	70	130
08-18306	515.1	DCAA (Surr)	101 %R	70	130
08-18306	524.2	1,2-Dichlorobenzene-d4 (Surr)	93 %R	70	130
08-18306	524.2	Bromofluorobenzene (BFB) (Surr)	95 %R	70	130
08-18306	525.2	1,3-Dimethyl-2-nitrobenzene (Surr)	105 %R	70	130
08-18306	525.2	Perylene-d12 (Surr)	104 %R	70	130
08-18306	525.2	Triphenylphosphate (Surr)	109 %R	70	130
08-18306	531.2	BDMC (Surr)	118 %R	70	130

«-- End of Report --»

Total Pages in Report: 6

Report Approved By: \_\_\_\_\_

  
Rhonda C. Morris  
Laboratory Manager

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Your Sample ID: After RO-N

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WIL-50357  
Monsanto Company

MON 87705  
WI-08-291

## **APPENDIX H**

### Animal Room Environmental Conditions

A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
TEMPERATURE/HUMIDITY - DAILY SUMMARY REPORT BY STUDY

PAGE 1

PROJECT NO.:WIL- 50357  
SPONSOR: MONSANTO COMPANY

STUDY SPECIFICATIONS: 50357 DATE IN: 09/30/08 TIME IN: 7:00  
DATE OUT: 01/14/09 TIME OUT: 16:00  
ROOM SPECIFICATIONS: B ROOM 116 LOW TEMPERATURE °F: 66.0 HIGH TEMPERATURE °F: 76.0 LOW HUMIDITY: 30.0  
SPECIES: RAT LOW TEMPERATURE °C: 18.9 HIGH TEMPERATURE °C: 24.4 HIGH HUMIDITY: 70.0

DATE	TEMPERATURE		HUMIDITY
	MEAN (°F)	MEAN (°C)	MEAN (%RH)
30-Sep-08	70.2	21.2	45.3
01-Oct-08	70.2	21.2	41.9
02-Oct-08	70.8	21.5	42.0
03-Oct-08	70.2	21.2	42.1
04-Oct-08	71.0	21.7	40.6
05-Oct-08	70.1	21.2	41.6
06-Oct-08	71.5	21.9	41.2
07-Oct-08	70.4	21.3	40.7
08-Oct-08	70.3	21.3	45.1
09-Oct-08	70.6	21.4	44.8
10-Oct-08	70.7	21.5	41.5
11-Oct-08	70.5	21.4	44.2
12-Oct-08	70.2	21.2	42.2
13-Oct-08	70.2	21.2	44.1
14-Oct-08	70.4	21.3	47.2
15-Oct-08	70.4	21.3	47.6
16-Oct-08	70.3	21.3	44.0
17-Oct-08	70.3	21.3	40.2
18-Oct-08	70.3	21.3	40.4
19-Oct-08	70.4	21.3	41.4
20-Oct-08	70.4	21.3	43.1
21-Oct-08	70.5	21.4	40.1
22-Oct-08	70.4	21.3	40.6

NOTE: + = VALUE WAS GREATER THAN HIGH RANGE  
- = VALUE WAS LESS THAN LOW RANGE  
NOTE: MEANS REPRESENT THE MEAN OF THE DAILY VALUES

REPORT 4  
VERSION 1.09  
3/4/2009 11:41

A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 TEMPERATURE/HUMIDITY - DAILY SUMMARY REPORT BY STUDY

PAGE 2

PROJECT NO.:WIL- 50357  
 SPONSOR: MONSANTO COMPANY

STUDY SPECIFICATIONS: 50357 DATE IN: 09/30/08 TIME IN: 7:00  
 DATE OUT: 01/14/09 TIME OUT: 16:00  
 ROOM SPECIFICATIONS: B ROOM 116 LOW TEMPERATURE °F: 66.0 HIGH TEMPERATURE °F: 76.0 LOW HUMIDITY: 30.0  
 SPECIES: RAT LOW TEMPERATURE °C: 18.9 HIGH TEMPERATURE °C: 24.4 HIGH HUMIDITY: 70.0

DATE	TEMPERATURE		HUMIDITY
	MEAN ( °F )	MEAN ( °C )	MEAN ( %RH )
23-Oct-08	70.6	21.5	41.4
24-Oct-08	70.5	21.4	43.9
25-Oct-08	70.5	21.4	41.6
26-Oct-08	70.6	21.4	40.4
27-Oct-08	70.5	21.4	41.4
28-Oct-08	70.5	21.4	40.7
29-Oct-08	70.5	21.4	40.3
30-Oct-08	70.5	21.4	40.8
31-Oct-08	70.6	21.4	42.3
01-Nov-08	70.1	21.2	43.4
02-Nov-08	70.7	21.5	41.6
03-Nov-08	70.4	21.4	43.3
04-Nov-08	70.4	21.3	41.6
05-Nov-08	70.4	21.3	41.7
06-Nov-08	70.3	21.3	41.3
07-Nov-08	70.4	21.4	43.9
08-Nov-08	70.4	21.3	40.0
09-Nov-08	70.5	21.4	41.2
10-Nov-08	70.6	21.5	40.9
11-Nov-08	70.5	21.4	41.9
12-Nov-08	70.2	21.2	43.9
13-Nov-08	70.5	21.4	44.2
14-Nov-08	70.4	21.3	44.8

NOTE: + = VALUE WAS GREATER THAN HIGH RANGE  
 - = VALUE WAS LESS THAN LOW RANGE  
 NOTE: MEANS REPRESENT THE MEAN OF THE DAILY VALUES

REPORT 4  
 VERSION 1.09  
 3/4/2009 11:41

A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 TEMPERATURE/HUMIDITY - DAILY SUMMARY REPORT BY STUDY

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PROJECT NO.:WIL- 50357  
 SPONSOR: MONSANTO COMPANY

STUDY SPECIFICATIONS: 50357 DATE IN: 09/30/08 TIME IN: 7:00  
 DATE OUT: 01/14/09 TIME OUT: 16:00  
 ROOM SPECIFICATIONS: B ROOM 116 LOW TEMPERATURE °F: 66.0 HIGH TEMPERATURE °F: 76.0 LOW HUMIDITY: 30.0  
 SPECIES: RAT LOW TEMPERATURE °C: 18.9 HIGH TEMPERATURE °C: 24.4 HIGH HUMIDITY: 70.0

DATE	TEMPERATURE		HUMIDITY
	MEAN ( °F )	MEAN ( °C )	MEAN ( %RH )
15-Nov-08	70.3	21.3	43.2
16-Nov-08	70.6	21.4	38.8
17-Nov-08	70.2	21.2	41.2
18-Nov-08	70.6	21.4	40.0
19-Nov-08	70.4	21.3	41.8
20-Nov-08	70.7	21.5	42.1
21-Nov-08	70.7	21.5	39.7
22-Nov-08	70.5	21.4	39.7
23-Nov-08	70.5	21.4	37.0
24-Nov-08	70.5	21.4	38.3
25-Nov-08	70.4	21.3	38.2
26-Nov-08	70.6	21.4	37.7
27-Nov-08	70.3	21.3	36.9
28-Nov-08	70.6	21.4	36.9
29-Nov-08	70.4	21.3	36.7
30-Nov-08	70.4	21.3	37.0
01-Dec-08	70.5	21.4	37.8
02-Dec-08	70.6	21.5	37.3
03-Dec-08	70.3	21.3	37.5
04-Dec-08	70.5	21.4	37.0
05-Dec-08	70.5	21.4	38.9
06-Dec-08	70.4	21.3	36.9
07-Dec-08	70.5	21.4	35.7

NOTE: + = VALUE WAS GREATER THAN HIGH RANGE  
 - = VALUE WAS LESS THAN LOW RANGE  
 NOTE: MEANS REPRESENT THE MEAN OF THE DAILY VALUES

REPORT 4  
 VERSION 1.09  
 3/4/2009 11:41

A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 TEMPERATURE/HUMIDITY - DAILY SUMMARY REPORT BY STUDY

PAGE 4

PROJECT NO.:WIL- 50357  
 SPONSOR: MONSANTO COMPANY

STUDY SPECIFICATIONS: 50357 DATE IN: 09/30/08 TIME IN: 7:00  
 DATE OUT: 01/14/09 TIME OUT: 16:00  
 ROOM SPECIFICATIONS: B ROOM 116 LOW TEMPERATURE °F: 66.0 HIGH TEMPERATURE °F: 76.0 LOW HUMIDITY: 30.0  
 SPECIES: RAT LOW TEMPERATURE °C: 18.9 HIGH TEMPERATURE °C: 24.4 HIGH HUMIDITY: 70.0

DATE	TEMPERATURE		HUMIDITY
	MEAN (°F)	MEAN (°C)	MEAN (%RH)
08-Dec-08	70.3	21.3	39.2
09-Dec-08	70.7	21.5	40.1
10-Dec-08	70.7	21.5	38.5
11-Dec-08	70.3	21.3	37.0
12-Dec-08	70.5	21.4	36.4
13-Dec-08	70.7	21.5	35.5
14-Dec-08	70.7	21.5	36.0
15-Dec-08	70.6	21.4	37.2
16-Dec-08	70.6	21.5	37.1
17-Dec-08	70.7	21.5	37.5
18-Dec-08	70.5	21.4	37.3
19-Dec-08	70.6	21.4	39.1
20-Dec-08	70.8	21.5	33.5
21-Dec-08	70.6	21.4	34.8
22-Dec-08	70.7	21.5	33.7
23-Dec-08	70.4	21.3	33.7
24-Dec-08	70.5	21.4	39.9
25-Dec-08	70.7	21.5	34.9
26-Dec-08	70.6	21.4	36.6
27-Dec-08	70.5	21.4	49.2
28-Dec-08	70.3	21.3	38.8
29-Dec-08	70.5	21.4	34.7
30-Dec-08	70.6	21.5	35.0

NOTE: + = VALUE WAS GREATER THAN HIGH RANGE  
 - = VALUE WAS LESS THAN LOW RANGE  
 NOTE: MEANS REPRESENT THE MEAN OF THE DAILY VALUES

REPORT 4  
 VERSION 1.09  
 3/4/2009 11:41

A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
 TEMPERATURE/HUMIDITY - DAILY SUMMARY REPORT BY STUDY

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PROJECT NO.:WIL- 50357  
 SPONSOR: MONSANTO COMPANY

STUDY SPECIFICATIONS: 50357 DATE IN: 09/30/08 TIME IN: 7:00  
 DATE OUT: 01/14/09 TIME OUT: 16:00  
 ROOM SPECIFICATIONS: B ROOM 116 LOW TEMPERATURE °F: 66.0 HIGH TEMPERATURE °F: 76.0 LOW HUMIDITY: 30.0  
 SPECIES: RAT LOW TEMPERATURE °C: 18.9 HIGH TEMPERATURE °C: 24.4 HIGH HUMIDITY: 70.0

DATE	TEMPERATURE		HUMIDITY
	MEAN (°F)	MEAN (°C)	MEAN (%RH)
31-Dec-08	71.0	21.6	34.9
01-Jan-09	70.5	21.4	35.0
02-Jan-09	70.8	21.6	35.8
03-Jan-09	70.5	21.4	35.9
04-Jan-09	70.4	21.3	36.3
05-Jan-09	70.5	21.4	36.5
06-Jan-09	70.7	21.5	36.4
07-Jan-09	70.6	21.4	36.9
08-Jan-09	70.5	21.4	36.6
09-Jan-09	70.6	21.4	37.2
10-Jan-09	70.5	21.4	36.5
11-Jan-09	70.7	21.5	35.9
12-Jan-09	70.5	21.4	36.2
13-Jan-09	70.6	21.4	35.6
14-Jan-09	70.6	21.5	32.0

NOTE: + = VALUE WAS GREATER THAN HIGH RANGE  
 - = VALUE WAS LESS THAN LOW RANGE  
 NOTE: MEANS REPRESENT THE MEAN OF THE DAILY VALUES

REPORT 4  
 VERSION 1.09  
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PROJECT NO.:WIL- 50357  
SPONSOR: MONSANTO COMPANY

A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
TEMPERATURE/HUMIDITY - DAILY SUMMARY REPORT BY STUDY

PAGE 6

STUDY SPECIFICATIONS: 50357 DATE IN: 09/30/08 TIME IN: 7:00  
DATE OUT: 01/14/09 TIME OUT: 16:00  
ROOM SPECIFICATIONS: B ROOM 116 LOW TEMPERATURE °F: 66.0 HIGH TEMPERATURE °F: 76.0 LOW HUMIDITY: 30.0  
SPECIES: RAT LOW TEMPERATURE °C: 18.9 HIGH TEMPERATURE °C: 24.4 HIGH HUMIDITY: 70.0

DATE	TEMPERATURE		HUMIDITY
	MEAN (°F)	MEAN (°C)	MEAN (%RH)

GRAND STATS	MEAN	MIN	MAX
TEMPERATURE °F	70.5	70.1	71.5
TEMPERATURE °C	21.4	21.2	21.9
HUMIDITY (%RH)	39.5	32.0	49.2
N DAYS	107		

NOTE: + = VALUE WAS GREATER THAN HIGH RANGE  
- = VALUE WAS LESS THAN LOW RANGE  
NOTE: MEANS REPRESENT THE MEAN OF THE DAILY VALUES

REPORT 4  
VERSION 1.09  
3/4/2009 11:41

PROJECT NO.:WIL- 50357  
SPONSOR: MONSANTO COMPANY

A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
TEMPERATURE/HUMIDITY - END OF STUDY SUMMARY REPORT

11:44 04-Mar-09

PAGE 1

ROOM SPECIFICATIONS: B ROOM 116  
SPECIES: RAT  
LOW TEMPERATURE: 66.0 DATE IN: 09/30/08  
HIGH TEMPERATURE: 76.0 TIME IN: 7:00  
LOW HUMIDITY: 30.0 DATE OUT: 01/14/09  
HIGH HUMIDITY: 70.0 TIME OUT: 16:00 TEMPERATURE HUMIDITY

ROOM B ROOM 116 SUMMARY

MEAN	70.5	39.5
MIN	66.8	8.0
MAX	74.7	62.4
SD	1.90	4.77
N SAMPLES	2547	2547
FIRST DAY	09/30/08	
LAST DAY	01/14/09	
N DAYS	107	

NOTE: TEMPERATURE UNITS = DEGREES FAHRENHEIT  
HUMIDITY UNITS = % RELATIVE HUMIDITY  
NOTE: MEANS REPRESENT THE MEAN OF ALL VALUES

REPORT 5  
VERSION 1.10  
3/4/2009 11:44

PROJECT NO.:WIL- 50357  
SPONSOR: MONSANTO COMPANY

A 90-DAY FEEDING STUDY IN RATS WITH MON 87705 SOYBEANS  
TEMPERATURE/HUMIDITY - END OF STUDY SUMMARY REPORT

11:44 04-Mar-09

PAGE 2

STUDY 50357 SUMMARY

MEAN	70.5	39.5
MIN	66.8	8.0
MAX	74.7	62.4
SD	1.90	4.77
N SAMPLES	2547	2547
FIRST DAY	09/30/08	
LAST DAY	01/14/09	
N DAYS	107	

NOTE: TEMPERATURE UNITS = DEGREES FAHRENHEIT  
HUMIDITY UNITS = % RELATIVE HUMIDITY  
NOTE: MEANS REPRESENT THE MEAN OF ALL VALUES

REPORT 5  
VERSION 1.10  
3/4/2009 11:44

WIL-50357  
Monsanto Company

MON 87705  
WI-08-291

## **APPENDIX I**

### Clinical Pathology Methods, Procedures and References

CLINICAL PATHOLOGY METHODS, PROCEDURES AND REFERENCES

**Serum Chemistry - Hitachi 912**

Albumin - Bromcresol Green (BCG) Method, Modification of the Doumas reaction. Default unit: g/dL. Hitachi 912 Application Code 413. Roche Reagent, catalog number 11970569.

A/G Ratio - Calculated from Albumin and Globulin Results. Default unit: %.

Alkaline Phosphatase - based on the International Federation of Clinical Chemistry (IFCC) Method (Tietz *et al.* J Clin Chem Clin Biochem 1983; 21:731-748). Default unit: U/L. Hitachi 912 Application Code 158. Roche Reagent, catalog number 2172933.

Alanine Aminotransferase - Modification of the International Federation of Clinical Chemistry (IFCC) recommended method. Default unit: U/L. Hitachi 912 Application Code 706. Roche Reagent, catalog number 450065.

Aspartate Aminotransferase - Kinetic method based on the International Federation of Clinical Chemistry (IFCC) recommendations. Default unit: U/L. Hitachi 912 Application Code 713. Roche Reagent, catalog number 450064.

Bilirubin (Total) - Diazo method developed by Wahlefeld *et al.* Scand J Clin Lab Invest 1972; 29: Supplement 126. Default unit: mg/dL. Hitachi 912 Application Code 018. Roche Reagent, catalog number 1822730.

Blood Urea Nitrogen (BUN) - A urease-triggered methodology based upon the method of Talke and Schubert Klin Wschr, 1965; 43:174. Default unit: mg/dL. Hitachi 912 Application Code 427. Roche Reagent, catalog number 1489321.

Calcium - Modified method using a gamma-amino-butyric acid (GABA) buffer. Default unit: mg/dL. Hitachi 912 Application Code 180. Roche Reagent, catalog number 1125621.

Chloride - An ion-selective electrode that measures the electrical potential of the ions present in solution. Default unit: mEq/L. Hitachi 912 Application. Roche Reagent, catalog numbers 450043, 450042, and 450041.

Cholesterol - Enzymatic reaction as described by Trinder. Ann Clin Biochem 1974; 12:266. Default unit: mg/dL. Hitachi 912 Application Code 722. Roche Reagent, catalog number 450061.

Creatinine - Modified Jaffe reaction based on the work of Poper *et al.* Biochem Z 1937; 291:354, and Seelig and Wuest. Aerztl Labor 1969; 15:34. Default unit: mg/dL. Hitachi 912 Application Code 727. Roche Reagent, catalog number 450019.

Globulin - Calculation obtained by subtracting Albumin from Total Protein. Default unit: g/dL.

Glucose - Glucose hexokinase method based on the work of Schmidt, Peterson and Young. Klin Wschr 1961; 39:1244. Methods of Enzymatic Analysis, 2<sup>nd</sup> Eng ed. New York, Academic Press, 1974; 1196. Anal Biochemistry 1958; 23:301. Default unit: mg/dL. Hitachi 912 Application Code 767. Roche Reagent, catalog number 450058.

Phosphorus - Method involves the formation of ammonium phosphomolybdate. Default unit: mg/dL. Hitachi 912 Application Code 714. Roche Reagent, catalog number 1040898.

Potassium - An ion-selective electrode that measures the electrical potential of the ions present in solution. Default unit: mEq/L. Hitachi 912 Application. Roche Reagent, catalog numbers 450043, 450042, and 450041.

Sodium - An ion-selective electrode that measures the electrical potential of the ions present in solution. Default unit: mEq/L. Hitachi 912 Application. Roche Reagent, catalog number 450043, 450042, and 450041.

Total Protein - Endpoint biuret method that utilizes a sample blank. Default unit: g/dL. Hitachi 912 Application Code 756. Roche Reagent, catalog number 1040901.

Triglycerides - Method that utilizes lipase from a microorganism to promote rapid and complete hydrolysis of triglycerides to glycerol. Default unit: mg/dL. Hitachi 912 Application Code 781. Roche Reagent, catalog number 1488899.

### **Hematology - Manual Methods**

White Cell Differential - Manual method of counting 100 white cells stained with Wright Giemsa and entered on-line into the data files.

Reticulocyte Count - Manual method of counting the reticulocytes present in 1000 red blood cells stained with New Methylene Blue and entered on-line into the data files.

Red Blood Cell Morphology - Manual method of evaluating red blood cells on a Wright Giemsa-stained slide and entered on-line into the data files.

Platelet Estimate- Manual method of evaluating platelets on a Wright Giemsa-stained slide. Platelet estimation is evaluated and entered on-line into the data files as decreased, adequate or increased. Platelet clumps present on the slide will be reported as part of the RBC morphology.

### **AMAX Destiny Amelung Coagulation**

Mechanical (Ball Method) Measurement – Mechanical measurement methods depend on the physical formation of fibrin strands that attach to a moving mechanical device that either completes or opens an electrical circuit. The elapsed time from the addition of the starting reagent, up to the beginning of fibrin formation is measured.

Prothrombin Time (Protime-PT)/(PTM)- mechanical clot detection is used to measure and record the time required for plasma specimens to clot by adding an excess of thromboplastin reagent and an optional amount of calcium to citrated plasma. The PT measures from factor VII through fibrin formation (extrinsic and common pathways of coagulation). Default unit: sec.

Activated Partial Thromboplastin Time (APTT)/(PTTM)- mechanical clot detection is used to measure and record clotting time in a one-stage procedure which consists of recalcifying plasma in the presence of an excess of platelet-like reagent (cephalin) containing a plasma activator. The APTT measures the clotting time from factor XII through fibrin formation (intrinsic and common pathways of coagulation). Default unit: sec.

### **Urine Chemistry-Bayer CLINITEK® 500-Siemens Healthcare Diagnostics/(Formerly: Bayer CLINITEK®500)**

Bilirubin - This test is based on the coupling of bilirubin with diazotized dichloroaniline in a strongly acid medium. The color ranges through various shades of tan.

Blood - This test is based on the peroxidase-like activity of hemoglobin, which catalyzes the reaction of diisopropylbenzene dihydroperoxide and 3,3<sup>1</sup>,5,5<sup>1</sup>-tetramethylbenzidine. The resulting color ranges from orange through green; very high levels of blood may cause the color development to continue to blue.

**Glucose** - This test is based on a double sequential enzyme reaction. One enzyme, glucose oxidase, catalyzes the formation of gluconic acid and hydrogen peroxide from the oxidation of glucose. A second enzyme, peroxidase, catalyzes the reaction of hydrogen peroxide with potassium iodide chromogen to oxidize the chromogen to colors ranging from green to brown.

**Ketone** - This test is based on the development of colors ranging from buff-pink to purple when acetoacetic acid reacts with nitroprusside.

**Leukocytes** - Granulocytic leukocytes contain esterases that catalyze the hydrolysis of the derivatized pyrrole amino acid ester to liberate 3-hydroxy-5-phenyl pyrrole. This pyrrole then reacts with a diazonium salt to produce a purple product.

**Nitrite** - This test depends upon the conversion of nitrate to nitrite by the action of Gram-negative bacteria in the urine. At the acid pH of the reagent area, nitrite in the urine reacts with p-arsanilic acid to form a diazonium compound. This diazonium compound in turn couples with 1,2,3,4-tetrahydrobenzo(h)quinolin-3-ol to produce a pink color.

**pH** - This test is based on a double indicator principle that gives a broad range of colors covering the entire urinary pH range. Colors range from orange to yellow and green to blue.

**Protein** - This test is based on the protein-error-of-indicators principle. The development of any green color is due to the presence of protein. Colors range from yellow to green-blue.

**Urobilinogen** - This test is based on a modified Ehrlich reaction, in which p-diethylaminobenzaldehyde in conjunction with a color enhancer reacts with urobilinogen in a strongly acid medium to produce a pink-red color.

## **Urine Chemistry**

### **Macroscopic**

**Color and Clarity** - Characteristics that are visually inspected and entered on-line into the data files.

**Specific Gravity** - Measurement obtained by use of hand refractometer which allows for direct determination of specific gravity of urine; entered on-line into the data files. Reichert VET 360 (A/B) - Urine Specific Gravity Refractometer. Reichert Analytical Instruments, Inc., Depew, N.Y.

### **Microscopic**

**Examination of urine sediment under a microscope** and entered on-line into the data files.



**Hematology-Bayer Advia® 120-Siemens Healthcare Diagnostics/(Formerly: Bayer Advia®120)**

WBC Count - The whole blood sample is mixed with ADVIA® 120 BASO reagent that contains acid and surfactant. The red cells are hemolyzed, and the white blood cells are then analyzed using two angle laser light scatter signals. Default unit:  $\times 10^3$  cells/ $\mu$ L

RBC / Platelet Count - Both red blood cells and platelets are analyzed by a single optical cytometer after appropriate dilution of the blood sample with ADVIA® 120 RBC/PLT reagent. The red blood cells are isovolumetrically sphered and lightly fixed with glutaraldehyde to preserve the spherical shape. Red cells and platelets are counted from the signals from a common detector with 2 different gain settings. Default unit RBC:  $\times 10^6$  cells/ $\mu$ L. Default unit PLT:  $\times 10^3$  cells/ $\mu$ L

Hgb - Hemoglobin: The hemoglobin method is a modification of the manual cyanmethemoglobin method developed by the International Committee for standardization in Hematology (ICSH). Default unit: g/dL.

Hematocrit - The percentage of blood volume that is occupied by red blood cells. Also referred to as the packed red cell volume. On the ADVIA® 120 Hematology System this parameter is derived from the measured red cell volume (MCV) and the red cell count (RBC). Default unit: %.

MCH - Mean Corpuscular Hemoglobin: the average weight of hemoglobin in the red blood cells, calculated from the RBC and Hgb measurements. Default unit: pg.

MCHC - Mean Corpuscular Hemoglobin Concentration: the average concentration of hemoglobin in the red blood cells. This parameter is computed from the measured hemoglobin and the computed hematocrit. Default unit: g/dL.

MCV - Mean Corpuscular Volume: the average volume of the red blood cells. Default unit: fL

White blood cell differential - The ADVIA® 120 Hematology System White Blood Cell Differential (WBC DIFF) methods, consists of both the Peroxidase method and the Basophil/Lobularity method. The ADVIA® 120 Hematology System performs a six-part differential that consists of basophils, eosinophils, large unstained cells, lymphocytes, monocytes, and neutrophils. The white blood cell differential count is reported in percent and the actual number of each type of cell per microliter of blood.

Reticulocyte - This method uses a nucleic acid dye (oxazine 750) to stain cellular RNA. The ADVIA<sup>®</sup> 120 autoRETIC reagent isovolumetrically spheres the erythroid cells and stains cellular RNA. Low-angle laser light scatter, high-angle laser light scatter, and absorption characteristics of all cells are counted and measured. The absorption data are used to classify each cell as a reticulocyte or mature red blood cell based on its RNA content. The reticulocyte is reported in percent and actual number  $\times 10^9$  cells/Liter = thous/ $\mu$ l.

**References:**

Bayer Reagent Strips, Multistix<sup>®</sup> - Siemens Healthcare Diagnostics/(Formerly: Bayer Corporation Diagnostics Division). Package Insert, 5/95.

ADVIA<sup>®</sup> 120 Hematology System Operator's Guide: Copyright<sup>©</sup> 1997, 1998. Siemens Healthcare Diagnostics/ (Formerly: Bayer Corporation Diagnostics Division).

AMAX Destiny Operation Manual SW V 1.1.4, 31/08/05. Trinity Biotech Plc.

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MON 87705  
WI-08-291

## **APPENDIX J**

Pathology Report (WIL Research Laboratories, LLC)

WIL-50357  
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MON 87705  
WI-08-291

A 90-DAY FEEDING STUDY IN RATS WITH  
PROCESSED MEAL FROM MON 87705 SOYBEANS

**REVISED PATHOLOGY REPORT**

Pathology Department

WIL Research Laboratories, LLC

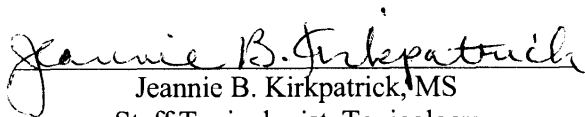
### REVISIONS TO THE PATHOLOGY REPORT

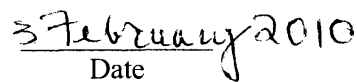
Following receipt of the signed peer review statement from Daryl Thake, DVM, DACVP, Midwest ToxPath Sciences, Inc. on 28 January 2010, the following revisions were made to the pathology report. These revisions were made to more accurately reflect the data presented in the data tables and historical control data referenced in the internal text tables.

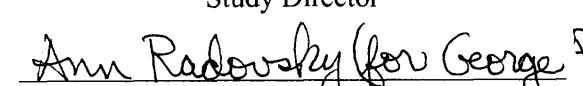
- Text Table 1 was formatted to match other text tables in report.
- Text Tables 2 and 3 were formatted to match other text tables and to include "19-week old males" in footnote "a".
- Section 4.4 Organ Weights. Fifth paragraph, first sentence was revised to be grammatically correct.
- Text Table 4 was revised to correct the number of females in Groups 3, 4 and 5 with mesenteric lymph node examined.

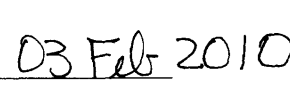
The revisions to the pathology report had no impact on the pathology interpretation. The revised pathology report did not entail generation of new data and had no impact on the previously signed peer review statement.

The signature below certifies that the revised pages have been reviewed and approved by the Study Director and Director of Pathology.

  
Jeannie B. Kirkpatrick, MS  
Staff Toxicologist, Toxicology  
Study Director

  
Date

  
George A. Parker, DVM, PhD, DACVP, DABT  
Director, Pathology

  
Date

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## **1. INTRODUCTION**

The objective of this study was to evaluate the potential health effects of processed meal from MON 87705, a biotechnology-derived soybean with decreased levels of saturated fats (16:0 palmitic acid and 18:0 stearic acid) and increased levels of oleic acid (18:1). In this study processed soybean meal from MON 87705 was fed to rats for at least 90 days.

## **2. STUDY DESIGN**

Male and female Crl:CD(SD) rats were administered control (A3525), test (MON 87705) or reference (Anand, UA4805, Ozark) substance *ad libitum* via oral (diet) ingestion for at least 90 consecutive days as indicated in the following table.

<u>Group Number</u>	<u>Treatment</u>	<u>MON 87705 (% in Diet)</u>	<u>Control or Reference (% in Diet)</u>	<u>Number of Animals</u>	
				<u>Males</u>	<u>Females</u>
1	Control <sup>a</sup>	0	30	12	12
2	MON 87705	30	0	12	12
3	Reference 1 <sup>b</sup>	0	30	12	12
4	Reference 2 <sup>c</sup>	0	30	12	12
5	Reference 3 <sup>d</sup>	0	30	12	12

<sup>a</sup> = The control was A3525.

<sup>b</sup> = Reference substance 1 was Anand.

<sup>c</sup> = Reference substance 2 was UA4805.

<sup>d</sup> = Reference substance 3 was Ozark.

## **3. METHODS**

### **3.1. CLINICAL PATHOLOGY**

Hematology, coagulation, serum chemistry and urinalysis parameters were evaluated on all animals just prior to scheduled necropsy. Animals were fasted overnight prior to blood collection. Blood was collected for hematology and serum chemistry evaluation via the retro-orbital sinus of animals anesthetized by inhalation of isoflurane. Blood was collected for coagulation parameters at the time of euthanasia via the vena cava of animals euthanized by inhalation of carbon dioxide. Urine was collected overnight prior to blood collection using metabolism cages. Anticoagulants were potassium EDTA for



the hematology parameters and sodium citrate for the coagulation parameters. Anticoagulants were not used for serum chemistry samples.

The following parameters were evaluated.

### **3.1.1. HEMATOLOGY AND COAGULATION**

Total leukocyte count (White Cells)	Differential leukocyte count <sup>(a)</sup> -
Erythrocyte count (Red Cells)	Percent and absolute
Hemoglobin	-Neutrophil
Hematocrit	-Lymphocyte
Mean corpuscular volume (MCV)	-Monocyte
Mean corpuscular hemoglobin (MCH)	-Eosinophil
Mean corpuscular hemoglobin concentration (MCHC)	-Basophil
Platelet count (Platelet)	-Large unstained cell
Prothrombin time (ProTime)	Platelet estimate <sup>a</sup>
Activated partial thromboplastin time (APTT)	Red cell morphology
Reticulocyte count	(RBC Morphology) <sup>a</sup>
Percent (Reticulocyte)	
Absolute (Retic Absolute)	

( ) - Designates tabular abbreviation

<sup>a</sup> - Presented on individual tables if a manual differential was performed, and the manual data were accepted and reported instead of the automated differential data

### **3.1.2. SERUM CHEMISTRY**

Albumin	Aspartate aminotransferase (AspartatTransfer)
Total protein	Glucose
Globulin [by calculation]	Total cholesterol (Cholesterol)
Albumin/globulin ratio (A/G Ratio) [by calculation]	Calcium
Total bilirubin (Total Bili)	Chloride
Urea nitrogen	Phosphorus
Creatinine	Potassium
Alkaline phosphatase (AlkalinePhos'tse)	Sodium
Alanine aminotransferase (Alanine Transfer)	Triglycerides (Triglyceride)

() - Designates tabular abbreviation

### **3.1.3. URINALYSIS**

Specific gravity (SG)	Ketones (KET)
pH	Bilirubin (BIL)
Urobilinogen (URO)	Occult blood (BLD)
Total volume (TVOL)	Leukocytes (LEU)
Color (COL)	Nitrites (NIT)
Clarity (CLA)	Microscopy of sediment
Protein (PRO)	[Tabular abbreviations appear on individual tables]
Glucose (GLU)	

() - Designates tabular abbreviation

## **3.2. ANATOMIC PATHOLOGY**

### **3.2.1. MACROSCOPIC EXAMINATION**

Complete postmortem examinations were performed on all animals euthanized at the scheduled necropsy. Animals euthanized at the scheduled necropsy were euthanized by carbon dioxide inhalation followed by exsanguination. At the time of necropsy, the following tissues and organs were collected and placed in 10% neutral-buffered formalin fixative unless otherwise noted:

Adrenals (2) *	Lymph node
Aorta	Mandibular
Bone with marrow	Mesenteric *
Sternum	Nasal cavity
Bone marrow smear <sup>a</sup>	Ovaries with oviducts (2) <sup>d, *</sup>
Brain	Pancreas *
Cerebrum (2 levels) *	Peripheral nerve (sciatic) *
Cerebellum with pons/medulla *	Pharynx
Cervix	Pituitary
Epididymides (2) <sup>b, *</sup>	Prostate
Eyes with optic nerves (2) <sup>c</sup>	Salivary glands [mandibular (2)]
Gastrointestinal tract	Seminal vesicles (2)
Esophagus	Skeletal muscle (rectus femoris)
Stomach *	Skin with mammary gland <sup>c</sup>
Duodenum *	Spinal cord (cervical, thoracic, lumbar) *
Jejunum *	Spleen *
Ileum *	Testes (2) <sup>b, *</sup>
Cecum	Thymus *
Colon *	Thyroid [with parathyroids if present (2)] <sup>d, *</sup>
Rectum *	Trachea
Heart *	Urinary bladder
Kidneys (2) *	Uterus *
Larynx	Vagina
Liver (sections of 2 lobes) *	Gross lesions (when possible) *
Lungs (including bronchi, fixed by inflation with fixative)	

- <sup>a</sup> - Bone marrow smears were obtained at the scheduled necropsy, but not placed in formalin; slides were examined only if scientifically warranted.
- <sup>b</sup> - Fixed in Bouin's solution
- <sup>c</sup> - Fixed in Davidson's solution
- <sup>d</sup> - Examined microscopically when in the plane of section and in all cases where a gross lesion was present.
- <sup>e</sup> - For females; a corresponding section of skin was collected from the same anatomic area for males.
- \* - Examined microscopically from test and control group rats.

### **3.2.2. ORGAN WEIGHTS**

The following organs were weighed from all animals at the scheduled necropsy:

Adrenals	Ovaries (with oviducts)
Brain	Spleen
Epididymides	Testes
Heart	Thymus
Kidneys	Thyroid with parathyroids *
Liver	Uterus

Paired organs were weighed together. Designated (\*) organs were weighed after fixation. Organ-to-final-body-weight and organ-to-brain-weight ratios were calculated.

### **3.2.3. MICROSCOPIC EXAMINATION**

Microscopic examination of routinely prepared hematoxylin-eosin stained paraffin sections was performed on the asterisk-designated tissues (including gross lesions), as identified in Section 3.2.1., from all animals in the control and test groups. In addition, ovaries and male mesenteric lymph nodes from Groups 3, 4, and 5 administered reference diets 1, 2, and 3, respectively, were evaluated. Stained histologic sections were examined by light microscopy and observations were entered in the WIL Toxicology Data Management System (WTDMS™) by the pathologist. Microscopic correlates were provided for all gross necropsy observations when possible. Histologic sections were of adequate size and quality for detailed evaluation. The number of tissues examined from each dosage group may not necessarily equal the number of animals included in the group due to sectioning difficulties. The number of missing tissues was negligible and did not interfere with detection of test substance-related histologic alterations in the study. Histopathologic lesions were classified using standard published terminology to the extent possible. The WTDMS™ histopathology tables contain all of the recorded data and serve as the basis for this narrative report.

#### **3.2.4. PEER REVIEW**

Following the primary histologic evaluation, a pathology peer review was performed as per WIL SOP by a Sponsor-selected independent consultant pathologist, Dr. Daryl Thake, DVM, DACVP. The reported data represent the consensus opinions of the study and peer-reviewing pathologists.

#### **3.3. DATA ABBREVIATIONS**

The following abbreviations may apply to this report:

- Interval - point in the study at which event occurred (specimen collection, necropsy, etc.)
- SN - scheduled necropsy

#### **3.4. DATA INTERPRETATION**

In the discussion of clinical pathology parameters, values derived from the control group animals at all time points evaluated were considered as concurrent control values for purposes of constructing a 'normal' range for the present study. In addition, historical control values for this laboratory (fed certified diets containing 15% soybean meal) and historical control values for animals fed diets containing 30% soybean meal were consulted to refine data interpretation. Unless otherwise stated in this report, the 'normal' historical control range was represented by values within the WIL Historical control reference range (the central 95% of values).

In the discussion of organ weight changes, the indication of higher or lower mean organ weights refers to a statistically significant ( $p < 0.05$  or  $p < 0.01$  using Dunnett's test) difference between test substance-treated versus control group animals in the present study. In addition, historical control values for this laboratory (fed certified diets containing 15% soybean meal) (version 2.8) and historical control values for animals fed diets containing 30% soybean meal (version 2.8m50357) were consulted to refine data interpretation.

For the microscopic data, a two tailed Fisher's exact test was used to test for significant differences in lesion incidences between the test diet and control diet groups.

#### **4. RESULTS**

##### **4.1. SURVIVAL**

All animals survived to the scheduled necropsy (study week 13).

##### **4.2. CLINICAL PATHOLOGY**

###### **4.2.1. HEMATOLOGY AND COAGULATION**

There were no test substance-related alterations in hematology and coagulation parameters.

Statistically significant ( $p < 0.05$  using Dunnett's test) differences in absolute and percentage reticulocyte counts in females were observed when the control and test substance-treated groups were compared. Mean absolute and percentage reticulocyte values of the test substance-treated females were 24% and 19% lower, respectively, relative to the concurrent control group but all values were within the 30% Soybean Historical Control Data reference data (Text Table 1). These changes were considered to be of no toxicologic importance because the magnitude of change was small, similar changes were not observed for the male test group, and there was no evidence of anemia (i.e., no statistically significant or toxicologically relevant change in RBC, HG, or HCT) nor deficient or defective erythropoiesis (i.e., no statistically significant or toxicologically relevant change in MCV, MCH, or MCHC).

**Text Table 1. Comparison of Selected Hematology Parameters for Females**

Parameter	Control, Test and Reference Group Data For WIL-50357					30% Soybean Historical Control Data (version 2.8m50357) <sup>a</sup>			
	Control Mean ±S.E.	Test group Mean ±S.E.	Ref1 group Mean ±S.E.	Ref2 group Mean ±S.E.	Ref3 group Mean ±S.E.	Number of animals	Population Mean	Number of Groups	Range of Study Means <sup>b</sup> (min/max)
<b>Females</b>									
Reticulocyte absolute (thous/μL)	135.1 ± 9.70	102.9* ± 6.63	110.9 ± 6.97	137.3 ± 8.33	126.3 ± 6.98	183	102.6	16	73.0/128.2
Reticulocyte (%)	1.6 ± 0.13	1.3* ± 0.08	1.4 ± 0.09	1.7 ± 0.11	1.5 ± 0.09	183	1.2	16	0.9/1.6

\* = Statistically significant at p<0.05

<sup>a</sup> = Historical control data for 19-week old female rats fed diets with 30% conventional soybean meal for 13 weeks, June 2008 - January 2009 (Appendix L).

<sup>b</sup> = Study group means are presented in Appendix N.

#### **4.2.2. SERUM CHEMISTRY**

There were no test substance-related alterations in serum chemistry parameters.

Statistically significant (p<0.05 using Dunnett's test) differences between the control and test-substance treated groups included: 4.5% lower mean phosphorus values for test substance-treated males and 14.3% lower alanine aminotransferase values for test substance-treated females. These group mean differences were of small magnitude, were not observed in the opposite sex, and all values were within the 30% Soybean Historical Control Data Reference ranges (Text Table 2). Additionally, increased alanine aminotransferase is a biological marker for liver damage, while decreased levels are of no known toxicological significance. As such, the statistically significant decreases in phosphorus and ALT are not considered to be toxicologically relevant or adverse.

**Text Table 2. Selected Serum Chemistry Parameters**

	Control, Test and Reference Group Data For WIL-50357					30% Soybean Historical Control Data (version 2.8m50357) <sup>a</sup>			
Parameter	Control Mean ±S.E.	Test group Mean ±S.E.	Ref1 group Mean ±S.E.	Ref2 group Mean ±S.E.	Ref3 group Mean ±S.E.	Number of Animals	Population Mean	Number of Groups	Range of Study Means <sup>b</sup> (min/max)
<b>Males</b>									
Phosphorus (mg/dL)	6.6 ± 0.07	6.3* ± 0.10	6.7 ± 0.17	6.7 ± 0.14	6.4 ± 0.16	189	6.8	16	6.3/7.4
<b>Females</b>									
Alanine transferase (U/L)	35 ± 1.9	30* ± 1.3	42 ± 5.6	38 ± 2.1	36 ± 1.8	192	42	16	30/73

\* = Statistically significant at p<0.05

<sup>a</sup> = Historical control data for 19-week old male and female rats fed diets with 30% conventional soybean meal for 13 weeks, June 2008 - January 2009 (Appendix L).

<sup>b</sup> = Study group means are presented in Appendix N.

#### **4.2.3. URINALYSIS**

There were no test substance-related alterations in urinalysis parameters.

#### **4.3. GROSS OBSERVATIONS**

There were no test substance-related macroscopic findings at the scheduled necropsy. Dark red areas of discoloration were found in the thymus of some control (one male), test substance-treated (one female) and reference 1- (one male), 2- (one male) and 3- (two males and one female) treated groups. The gross findings in the control and test-substance treated groups correlated histologically with minimal to mild hemorrhages, a common incidental finding in rats of this age and strain.

#### **4.4. ORGAN WEIGHT**

Final fasted body weight and organ weights were unaffected by test substance administration.

Some statistically significant differences were observed when the control and test substance-treated groups were compared as highlighted in Text Table 3 and discussed below.



In test substance-treated males, a 7.2% lower mean kidney weight relative to final body weight was observed. A statistically significant decrease in mean absolute kidney weights was not observed and the test group mean kidney weight was comparable to that observed for one of the concurrent reference groups. The difference in kidney weight relative to final body weight in the test group males was small, with no similar difference in females. Additionally, the male control group mean kidney weight was above the range of group means in the Historical Control data set. It was therefore concluded that the statistically significantly lower mean kidney weight relative to body weight observed in test substance group males was not considered test substance-related or toxicologically relevant.

Test substance-treated females had an 11.5% higher mean adrenal relative to body weight ratio. There was no difference in the adrenal weight relative to brain weight in the test group females compared to the control group, which is the most relevant parameter for assessment of adrenal weight differences (Bailey et al., 2004) and no similar difference was observed in males. In addition, the mean test group values were within the range of mean values in the 30% Soybean Historical Control data set (Text Table 4), and there were no gross or microscopic pathological findings in the adrenals of the test substance-treated females. As such, the statistically significant increase in adrenal relative to body weight ratio was not considered test substance-related or toxicologically relevant.

Test substance-treated females also had a slightly lower (6.1%) mean absolute heart weight. Although the mean female test group absolute heart weight was slightly below the range of means in the 30% Soybean Historical Control data set (Appendix L), the test group value was well within the WIL Historical Control data range (Appendix M) for this parameter in female rats of the same age and strain fed diets containing 15% soybean meal. Although this historical control data set contains rats fed diets containing 15% soybean meal incorporation, the diets were formulated according to the same

specifications and had the same nutritional content. In addition, there were no differences in heart weight relative to final body weight and relative to brain weight for the test group females compared to the control group, there were no toxicologically significant heart findings at necropsy (e.g., small heart) and no similar difference was observed in the test group males. As such, the statistically significantly lower mean heart weight in females was not considered test substance-related or toxicologically relevant.

Lastly, female rats in the test group had lower mean absolute and relative to brain weight thyroid/parathyroid weights (16.5% and 14.5%, respectively) when compared to the control group. Mean absolute weights and relative to brain weight ratios of the thyroid/parathyroid from all female groups, including the control group, were lower than the range of mean values in the 30% Soybean Historical Control Data (version 2.8m50357) and the mean values for the test group were fairly similar to those of the Reference 2 group. In addition, there was no difference in the mean thyroid/parathyroid weight relative to final body weight in the test group females compared to the control group, which is the most relevant parameter for assessment for thyroid/parathyroid weight differences (Bailey et al., 2004), there were no test substance-related histologic findings in the thyroids or parathyroids, and no similar thyroid/parathyroid weight differences were observed in the male test group. As such, the statistically significantly lower absolute thyroid/parathyroid and thyroid/parathyroid relative to brain weight ratios were not considered test substance-related or toxicologically relevant.

**Text Table 3. Selected Organ Weight Changes**

Parameter	Control, Test and Reference Group Data For WIL-50357					30% Soybean Historical Control Data (version 2.8m50357) <sup>a</sup>			
	Control Mean ±S.E.	Test group Mean ±S.E.	Ref1 group Mean ±S.E.	Ref2 group Mean ±S.E.	Ref3 group Mean ±S.E.	Number of animals	Population Mean	Number of Groups	Range of Study Means <sup>b</sup> (min/max)
<b>Males</b>									
Final body weight (g)	494 ± 15.5	507 ± 7.5	484 ± 10.1	505 ± 16.8	490 ± 13.6	189	507	16	486/530
Kidney weight relative to body weight (g/100 g)	0.831 ± 0.0161	0.771* ± 0.0155	0.785 ± 0.0177	0.770 ± 0.0144	0.785 ± 0.0181	188	0.754	16	0.685/0.787
<b>Females</b>									
Final body weight (g)	237 ± 6.9	227 ± 5.5	246 ± 6.2	258 ± 8.3	245 ± 8.3	192	260	16	231/278
Adrenal weight relative to body weight (g/100 g)	0.026 ± 0.0007	0.029* ± 0.0011	0.027 ± 0.0010	0.026 ± 0.0009	0.026 ± 0.0008	192	0.026	16	0.024/0.030
Absolute Heart weight (g)	0.98 ± 0.026	0.92* ± 0.020	1.05 ± 0.038	1.02 ± 0.029	0.97 ± 0.036	192	1.03	16	0.93/1.09
Absolute Thyroid/parathyroid weight (g)	0.0115 ± 0.00050	0.0096** ± 0.00039	0.0114 ± 0.00058	0.0107 ± 0.00059	0.0112 ± 0.00077	192	0.0166	16	0.0149/0.0189
Thyroid/parathyroid weight relative to brain weight (g/100 g)	0.599 ± 0.0258	0.512* ± 0.0230	0.594± 0.0303	0.549 ± 0.0315	0.586 ± 0.0392	192	0.852	16	0.766/0.957

\*\* = Statistically significant at p<0.01

\* = Statistically significant at p<0.05

<sup>a</sup> = Historical control data for 19-week old male and female rats fed diets with 30% conventional soybean meal for 13 weeks, June 2008 - January 2009 (Appendix L).

<sup>b</sup> = Study group means are presented in Appendix N.

#### **4.5. HISTOLOGIC CHANGES**

No test substance-related microscopic changes were observed in rats fed diets containing 30% MON 87705.

Some female rats from both the control and test substance-treated groups as well as the three reference groups had minimal ovarian mineralization (Text Table 4). The change was defined as focal or multifocal, dystrophic calcification of degenerate structures in the stroma of the ovary. There was no difference in severity of findings between groups, the incidence in test, control and reference groups was evenly distributed, and there were no relevant differences in ovary weights between groups. In addition, the ovaries from one test-substance- treated rat and one reference-1 rat showed no corpora lutea with increased numbers of tertiary follicles, indicating that they were probably not cycling.

Minimal to mild histiocytic infiltrates occurred in the mesenteric lymph node of some females from the control and test substance-treated groups as well as in some males from the test substance-treated and three reference groups (Test Table 4). This finding refers to multifocal aggregates of macrophages the cytoplasm of which is amorphous and laden with amorphous or faintly granular material.

**Text Table 4. Selected Histopathologic Findings,  
Sponsor Requested Tissues**

<b>Treatment Groups<sup>a</sup></b>	<b>Males</b>					<b>Females</b>				
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>Ovaries<sup>b</sup></b>	-	-	-	-	-	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>
Mineralization	-	-	-	-	-	1	4	2	3	5
Minimal						1	4	2	3	5
Corpora lutea absent	-	-	-	-	-	0	1	1	0	0
<b>Lymph node, mesenteric<sup>b</sup></b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>1</b>	<b>NA</b>	<b>NA</b>
Infiltrate, histiocyte	0	4	1	3	4	3	2	0	-	-
Minimal	-	4	1	3	4	2	2	-	-	-
Mild	-	0	0	0	0	1	0	-	-	-

<sup>a</sup> = Group 1, A3525 - control  
Group 2, MON 87705 - test substance  
Group 3, Anand - reference 1  
Group 4, UA4805 - reference 2  
Group 5, Ozark - reference 3

<sup>b</sup> = Number of tissues examined from each group.

All of the above were compatible with spontaneous background findings in laboratory rats and not related to dietary exposure of the test substance.

Remaining histologic changes, including focal and multifocal mineralization of the kidneys in females (slightly higher prevalence of this common findings in the test group, but one animal with greater severity in the control group) and lymphocyte infiltrates in the pancreas of males (slightly higher incidence of only minimal severity in the test group) were also considered to be incidental findings or since there was no meaningful difference in the severity or histologic character of the common histologic findings.

## **5. CONCLUSIONS**

Oral (dietary) administration of 30% MON 87705 soybean meal to male and female Crl:CD (SD) rats for a minimum of 90 days were well tolerated with no clinical signs of toxicity or unscheduled deaths. There were no adverse effects on any study parameter including survival, final body weight and organ weights, clinical pathology (hematology,

clinical chemistry and urinalysis), and morphological pathology (gross and light microscopic).

## **6. REFERENCES**

Bailey, S.A., Zidell, R.H. and Perry, R.H. Relationships between organ weight and body/brain weight in the rat: What is the best analytical endpoint? Toxicologic Pathology **2004**, 32, 448-466.

Kirkpatrick, J.B. A 90-Day Feeding Study in Rats with Processed Meal from MON 97769 x MON 89788 Soybeans. (Study No. WIL-50351). WIL Research Laboratories, LLC, **Draft**.

Report Submitted By:

Report Reviewed By:

\*No longer employed by WIL Research Laboratories, LLC. The Director of Pathology has compared the pathology report to the final report to ensure that there were no changes in interpretation. A statement signed by the Director of Pathology has been placed in the data to acknowledge that the original interpretation by the Study Pathologist is reflected in the final report.

A 90-DAY FEEDING STUDY IN RATS WITH  
PROCESSED MEAL FROM MON 87705 SOYBEANS

**PATHOLOGY REPORT**

Pathology Department

WIL Research Laboratories, LLC



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## **1. INTRODUCTION**

The objective of this study was to evaluate the potential health effects of processed meal from MON 87705, a biotechnology-derived soybean with decreased levels of saturated fats (16:0 palmitic acid and 18:0 stearic acid) and increased levels of oleic acid (18:1). In this study processed soybean meal from MON 87705 was fed to rats for at least 90 days.

## **2. STUDY DESIGN**

Male and female Crl:CD(SD) rats were administered control (A3525), test (MON 87705) or reference (Anand, UA4805, Ozark) substance *ad libitum* via oral (diet) ingestion for at least 90 consecutive days as indicated in the following table.

<u>Group Number</u>	<u>Treatment</u>	<u>MON 87705 (% in Diet)</u>	<u>Control or Reference (% in Diet)</u>	<u>Number of Animals</u>	
				<u>Males</u>	<u>Females</u>
1	Control <sup>a</sup>	0	30	12	12
2	MON 87705	30	0	12	12
3	Reference 1 <sup>b</sup>	0	30	12	12
4	Reference 2 <sup>c</sup>	0	30	12	12
5	Reference 3 <sup>d</sup>	0	30	12	12

<sup>a</sup> = The control was A3525.

<sup>b</sup> = Reference substance 1 was Anand.

<sup>c</sup> = Reference substance 2 was UA4805.

<sup>d</sup> = Reference substance 3 was Ozark.

## **3. METHODS**

### **3.1. CLINICAL PATHOLOGY**

Hematology, coagulation, serum chemistry and urinalysis parameters were evaluated on all animals just prior to scheduled necropsy. Animals were fasted overnight prior to blood collection. Blood was collected for hematology and serum chemistry evaluation via the retro-orbital sinus of animals anesthetized by inhalation of isoflurane. Blood was collected for coagulation parameters at the time of euthanasia via the vena cava of animals euthanized by inhalation of carbon dioxide. Urine was collected overnight prior to blood collection using metabolism cages. Anticoagulants were potassium EDTA for

the hematology parameters and sodium citrate for the coagulation parameters. Anticoagulants were not used for serum chemistry samples.

The following parameters were evaluated.

### **3.1.1. HEMATOLOGY AND COAGULATION**

Total leukocyte count (White Cells)	Differential leukocyte count <sup>(a)</sup> -
Erythrocyte count (Red Cells)	Percent and absolute
Hemoglobin	-Neutrophil
Hematocrit	-Lymphocyte
Mean corpuscular volume (MCV)	-Monocyte
Mean corpuscular hemoglobin (MCH)	-Eosinophil
Mean corpuscular hemoglobin concentration (MCHC)	-Basophil
Platelet count (Platelet)	-Large unstained cell
Prothrombin time (ProTime)	Platelet estimate <sup>a</sup>
Activated partial thromboplastin time (APTT)	Red cell morphology
Reticulocyte count	(RBC Morphology) <sup>a</sup>
Percent (Reticulocyte)	
Absolute (Retic Absolute)	

( ) - Designates tabular abbreviation

<sup>a</sup> - Presented on individual tables if a manual differential was performed, and the manual data were accepted and reported instead of the automated differential data

### **3.1.2. SERUM CHEMISTRY**

Albumin	Aspartate aminotransferase (AspartatTransfer)
Total protein	Glucose
Globulin [by calculation]	Total cholesterol (Cholesterol)
Albumin/globulin ratio (A/G Ratio) [by calculation]	Calcium
Total bilirubin (Total Bili)	Chloride
Urea nitrogen	Phosphorus
Creatinine	Potassium
Alkaline phosphatase (AlkalinePhos'tse)	Sodium
Alanine aminotransferase (Alanine Transfer)	Triglycerides (Triglyceride)

() - Designates tabular abbreviation

### **3.1.3. URINALYSIS**

Specific gravity (SG)	Ketones (KET)
pH	Bilirubin (BIL)
Urobilinogen (URO)	Occult blood (BLD)
Total volume (TVOL)	Leukocytes (LEU)
Color (COL)	Nitrites (NIT)
Clarity (CLA)	Microscopy of sediment
Protein (PRO)	[Tabular abbreviations appear on individual tables]
Glucose (GLU)	

() - Designates tabular abbreviation

## **3.2. ANATOMIC PATHOLOGY**

### **3.2.1. MACROSCOPIC EXAMINATION**

Complete postmortem examinations were performed on all animals euthanized at the scheduled necropsy. Animals euthanized at the scheduled necropsy were euthanized by carbon dioxide inhalation followed by exsanguination. At the time of necropsy, the following tissues and organs were collected and placed in 10% neutral-buffered formalin fixative unless otherwise noted:

Adrenals (2) *	Lymph node
Aorta	Mandibular
Bone with marrow	Mesenteric *
Sternum	Nasal cavity
Bone marrow smear <sup>a</sup>	Ovaries with oviducts (2) <sup>d, *</sup>
Brain	Pancreas *
Cerebrum (2 levels) *	Peripheral nerve (sciatic) *
Cerebellum with pons/medulla *	Pharynx
Cervix	Pituitary
Epididymides (2) <sup>b, *</sup>	Prostate
Eyes with optic nerves (2) <sup>c</sup>	Salivary glands [mandibular (2)]
Gastrointestinal tract	Seminal vesicles (2)
Esophagus	Skeletal muscle (rectus femoris)
Stomach *	Skin with mammary gland <sup>c</sup>
Duodenum *	Spinal cord (cervical, thoracic, lumbar) *
Jejunum *	Spleen *
Ileum *	Testes (2) <sup>b, *</sup>
Cecum	Thymus *
Colon *	Thyroid [with parathyroids if present (2)] <sup>d, *</sup>
Rectum *	Trachea
Heart *	Urinary bladder
Kidneys (2) *	Uterus *
Larynx	Vagina
Liver (sections of 2 lobes) *	Gross lesions (when possible) *
Lungs (including bronchi, fixed by inflation with fixative)	

- <sup>a</sup> - Bone marrow smears were obtained at the scheduled necropsy, but not placed in formalin; slides were examined only if scientifically warranted.
- <sup>b</sup> - Fixed in Bouin's solution
- <sup>c</sup> - Fixed in Davidson's solution
- <sup>d</sup> - Examined microscopically when in the plane of section and in all cases where a gross lesion was present.
- <sup>e</sup> - For females; a corresponding section of skin was collected from the same anatomic area for males.
- \* - Examined microscopically from test and control group rats.

### **3.2.2. ORGAN WEIGHTS**

The following organs were weighed from all animals at the scheduled necropsy:

Adrenals	Ovaries (with oviducts)
Brain	Spleen
Epididymides	Testes
Heart	Thymus
Kidneys	Thyroid with parathyroids *
Liver	Uterus

Paired organs were weighed together. Designated (\*) organs were weighed after fixation. Organ-to-final-body-weight and organ-to-brain-weight ratios were calculated.

### **3.2.3. MICROSCOPIC EXAMINATION**

Microscopic examination of routinely prepared hematoxylin-eosin stained paraffin sections was performed on the asterisk-designated tissues (including gross lesions), as identified in Section 3.2.1., from all animals in the control and test groups. In addition, ovaries and male mesenteric lymph nodes from Groups 3, 4, and 5 administered reference diets 1, 2, and 3, respectively, were evaluated. Stained histologic sections were examined by light microscopy and observations were entered in the WIL Toxicology Data Management System (WTDMS™) by the pathologist. Microscopic correlates were provided for all gross necropsy observations when possible. Histologic sections were of adequate size and quality for detailed evaluation. The number of tissues examined from each dosage group may not necessarily equal the number of animals included in the group due to sectioning difficulties. The number of missing tissues was negligible and did not interfere with detection of test substance-related histologic alterations in the study. Histopathologic lesions were classified using standard published terminology to the extent possible. The WTDMS™ histopathology tables contain all of the recorded data and serve as the basis for this narrative report.

#### **3.2.4. PEER REVIEW**

Following the primary histologic evaluation, a pathology peer review was performed as per WIL SOP by a Sponsor-selected independent consultant pathologist, Dr. Daryl Thake, DVM, DACVP. The reported data represent the consensus opinions of the study and peer-reviewing pathologists.

#### **3.3. DATA ABBREVIATIONS**

The following abbreviations may apply to this report:

- Interval - point in the study at which event occurred (specimen collection, necropsy, etc.)
- SN - scheduled necropsy

#### **3.4. DATA INTERPRETATION**

In the discussion of clinical pathology parameters, values derived from the control group animals at all time points evaluated were considered as concurrent control values for purposes of constructing a 'normal' range for the present study. In addition, historical control values for this laboratory (fed certified diets containing 15% soybean meal) and historical control values for animals fed diets containing 30% soybean meal were consulted to refine data interpretation. Unless otherwise stated in this report, the 'normal' historical control range was represented by values within the WIL Historical control reference range (the central 95% of values).

In the discussion of organ weight changes, the indication of higher or lower mean organ weights refers to a statistically significant ( $p < 0.05$  or  $p < 0.01$  using Dunnett's test) difference between test substance-treated versus control group animals in the present study. In addition, historical control values for this laboratory (fed certified diets containing 15% soybean meal) (version 2.8) and historical control values for animals fed diets containing 30% soybean meal (version 2.8m50357) were consulted to refine data interpretation.

For the microscopic data, a two tailed Fisher's exact test was used to test for significant differences in lesion incidences between the test diet and control diet groups.

#### **4. RESULTS**

##### **4.1. SURVIVAL**

All animals survived to the scheduled necropsy (study week 13).

##### **4.2. CLINICAL PATHOLOGY**

###### **4.2.1. HEMATOLOGY AND COAGULATION**

There were no test substance-related alterations in hematology and coagulation parameters.

Statistically significant ( $p < 0.05$  using Dunnett's test) differences in absolute and percentage reticulocyte counts in females were observed when the control and test substance-treated groups were compared. Mean absolute and percentage reticulocyte values of the test substance-treated females were 24% and 19% lower, respectively, relative to the concurrent control group but all values were within the 30% Soybean Historical Control Data reference data (Text Table 1). These changes were considered to be of no toxicologic importance because the magnitude of change was small, similar changes were not observed for the male test group, and there was no evidence of anemia (i.e., no statistically significant or toxicologically relevant change in RBC, HG, or HCT) nor deficient or defective erythropoiesis (i.e., no statistically significant or toxicologically relevant change in MCV, MCH, or MCHC).



**Text Table 1. Comparison of Selected Hematology Parameters for Females**

Females	Control, Test and Reference Group Data For WIL-50357					30% Soybean Historical Control Data (version 2.8m50357) <sup>a</sup>			
	Control Mean ±S.E.	Test group Mean ±S.E.	Ref1 group Mean ±S.E.	Ref2 group Mean ±S.E.	Ref3 group Mean ±S.E.	Number of animals	Population Mean	Number of Groups	Range of Study Means <sup>b</sup> (min/max)
Reticulocyte absolute (thous/μL)	135.1 ± 9.70	102.9* ± 6.63	110.9 ± 6.97	137.3 ± 8.33	126.3 ± 6.98	183	102.6	16	73.0/128.2
Reticulocyte (%)	1.6 ± 0.13	1.3* ± 0.08	1.4 ± 0.09	1.7 ± 0.11	1.5 ± 0.09	183	1.2	16	0.9/1.6

\* = Statistically significant at p<0.05

<sup>a</sup> = Historical control data for 19-week old female rats fed diets with 30% conventional soybean meal for 13 weeks, June 2008 - January 2009 (Appendix L).

<sup>b</sup> = Study group means are presented in Appendix N.

#### **4.2.2. SERUM CHEMISTRY**

There were no test substance-related alterations in serum chemistry parameters.

Statistically significant (p<0.05 using Dunnett's test) differences between the control and test-substance treated groups included: 4.5% lower mean phosphorus values for test substance-treated males and 14.3% lower alanine aminotransferase values for test substance-treated females. These group mean differences were of small magnitude, were not observed in the opposite sex, and all values were within the 30% Soybean Historical Control Data Reference ranges (Text Table 2). Additionally, increased alanine aminotransferase is a biological marker for liver damage, while decreased levels are of no known toxicological significance. As such, the statistically significant decreases in phosphorus and ALT are not considered to be toxicologically relevant or adverse.

**Text Table 2. Selected Serum Chemistry Parameters**

Males	Control, Test and Reference Group Data For WIL-50357					30% Soybean Historical Control Data (version 2.8m50357) <sup>a</sup>			
Parameter	Control Mean ±S.E.	Test group Mean ±S.E.	Ref1 group Mean ±S.E.	Ref2 group Mean ±S.E.	Ref3 group Mean ±S.E.	Number of Animals	Population Mean	Number of Groups	Range of Study Means <sup>b</sup> (min/max)
Phosphorus (mg/dL)	6.6 ± 0.07	6.3* ± 0.10	6.7 ± 0.17	6.7 ± 0.14	6.4 ± 0.16	189	6.8	16	6.3/7.4
<b>Females</b>									
Alanine transferase (U/L)	35 ± 1.9	30* ± 1.3	42 ± 5.6	38 ± 2.1	36 ± 1.8	192	42	16	30/73

\* = Statistically significant at p<0.05

<sup>a</sup> = Historical control data for 19-week old female rats fed diets with 30% conventional soybean meal for 13 weeks, June 2008 - January 2009 (Appendix L).

<sup>b</sup> = Study group means are presented in Appendix N.

#### **4.2.3. URINALYSIS**

There were no test substance-related alterations in urinalysis parameters.

#### **4.3. GROSS OBSERVATIONS**

There were no test substance-related macroscopic findings at the scheduled necropsy. Dark red areas of discoloration were found in the thymus of some control (one male), test substance-treated (one female) and reference 1- (one male), 2- (one male) and 3- (two males and one female) treated groups. The gross findings in the control and test-substance treated groups correlated histologically with minimal to mild hemorrhages, a common incidental finding in rats of this age and strain.

#### **4.4. ORGAN WEIGHT**

Final fasted body weight and organ weights were unaffected by test substance administration.

Some statistically significant differences were observed when the control and test substance-treated groups were compared as highlighted in Text Table 3 and discussed below.

In test substance-treated males, a 7.2% lower mean kidney weight relative to final body weight was observed. A statistically significant decrease in mean absolute kidney

weights was not observed and the test group mean kidney weight was comparable to that observed for one of the concurrent reference groups. The difference in kidney weight relative to final body weight in the test group males was small, with no similar difference in females. Additionally, the male control group mean kidney weight was above the range of group means in the Historical Control data set. It was therefore concluded that the statistically significantly lower mean kidney weight relative to body weight observed in test substance group males was not considered test substance-related or toxicologically relevant.

Test substance-treated females had an 11.5% higher mean adrenal relative to body weight ratio. There was no difference in the adrenal weight relative to brain weight in the test group females compared to the control group, which is the most relevant parameter for assessment of adrenal weight differences (Bailey et al., 2004) and no similar difference was observed in males. In addition, the mean test group values were within the range of mean values in the 30% Soybean Historical Control data set (Text Table 4), and there were no gross or microscopic pathological findings in the adrenals of the test substance-treated females. As such, the statistically significant increase in adrenal relative to body weight ratio was not considered test substance-related or toxicologically relevant.

Test substance-treated females also had a slightly lower (6.1%) mean absolute heart weights. Although the mean female test group absolute heart weight was slightly below the range of means in the 30% Soybean Historical Control data set (Appendix L), the test group value was well within the WIL Historical Control data range (Appendix M) for this parameter in female rats of the same age and strain fed diets containing 15% soybean meal. Although this historical control data set contains rats fed diets containing 15% soybean meal incorporation, the diets were formulated according to the same specifications and had the same nutritional content. In addition, there were no differences in heart weight relative to final body weight and relative to brain weight for the test group females compared to the control group, there were no toxicologically

significant heart findings at necropsy (e.g., small heart) and no similar difference was observed in the test group males. As such, the statistically significantly lower mean heart weight in females was not considered test substance-related or toxicologically relevant.

Lastly, female rats in the test group had lower mean absolute and relative to brain weight thyroid/parathyroid weights (16.5% and 14.5%, respectively) when compared to the control group. Mean absolute weights and relative to brain weight ratios of the thyroid/parathyroid from all female groups, including the control group, were lower than the range of mean values in the 30% Soybean Historical Control Data (version 2.8m50357) and the mean values for the test group were fairly similar to those of the Reference 2 group. In addition, there was no difference in the mean thyroid/parathyroid weight relative to final body weight in the test group females compared to the control group, which is the most relevant parameter for assessment for thyroid/parathyroid weight differences (Bailey et al., 2004), there were no test substance-related histologic findings in the thyroids or parathyroids, and no similar thyroid/parathyroid weight differences were observed in the male test group. As such, the statistically significantly lower absolute thyroid/parathyroid and thyroid/parathyroid relative to brain weight ratios were not considered test substance-related or toxicologically relevant.

Text Table 3. Selected Organ Weight Changes

Parameter	Control, Test and Reference Group Data For WIL-50357					30% Soybean Historical Control Data (version 2.8m50357) <sup>a</sup>			
	Control Mean ±S.E.	Test group Mean ±S.E.	Ref1 group Mean ±S.E.	Ref2 group Mean ±S.E.	Ref3 group Mean ±S.E.	Number of animals	Population Mean	Number of Groups	Range of Study Means <sup>b</sup> (min/max)
<b>Males</b>									
Final body weight (g)	494 ± 15.5	507 ± 7.5	484 ± 10.1	505 ± 16.8	490 ± 13.6	189	507	16	486/530
Kidney weight relative to body weight (g/100 g)	0.831 ± 0.0161	0.771* ± 0.0155	0.785 ± 0.0177	0.770 ± 0.0144	0.785 ± 0.0181	188	0.754	16	0.685/0.787
<b>Females</b>									
Final body weight (g)	237 ± 6.9	227 ± 5.5	246 ± 6.2	258 ± 8.3	245 ± 8.3	192	260	16	231/278
Adrenal weight relative to body weight (g/100 g)	0.026 ± 0.0007	0.029* ± 0.0011	0.027 ± 0.0010	0.026 ± 0.0009	0.026 ± 0.0008	192	0.026	16	0.024/0.030
Absolute Heart weight (g)	0.98 ± 0.026	0.92 * ± 0.020	1.05 ± 0.038	1.02 ± 0.029	0.97 ± 0.036	192	1.03	16	0.93/1.09
Absolute Thyroid/parathyroid weight (g)	0.0115 ± 0.00050	0.0096** ± 0.00039	0.0114 ± 0.00058	0.0107 ± 0.00059	0.0112 ± 0.00077	192	0.0166	16	0.0149/0.0189
Thyroid/parathyroid weight relative to brain weight (g/100 g)	0.599 ± 0.0258	0.512* ± 0.0230	0.594± 0.0303	0.549 ± 0.0315	0.586 ± 0.0392	192	0.852	16	0.766/0.957

\*\* = Statistically significant at p&lt;0.01

\* = Statistically significant at p&lt;0.05

<sup>a</sup> = Historical control data for 19-week old female rats fed diets with 30% conventional soybean meal for 13 weeks, June 2008 - January 2009 (Appendix L).<sup>b</sup> = Study group means are presented in Appendix N.WIL-50357  
Monsanto CompanyMON 87705  
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#### **4.5. HISTOLOGIC CHANGES**

No test substance-related microscopic changes were observed in rats fed diets containing 30% MON 87705.

Some female rats from both the control and test substance-treated groups as well as the three reference groups had minimal ovarian mineralization (Text Table 4). The change was defined as focal or multifocal, dystrophic calcification of degenerate structures in the stroma of the ovary. There was no difference in severity of findings between groups, the incidence in test, control and reference groups was evenly distributed, and there were no relevant differences in ovary weights between groups. In addition, the ovaries from one test-substance- treated rat and one reference-1 rat showed no corpora lutea with increased numbers of tertiary follicles, indicating that they were probably not cycling.

Minimal to mild histiocytic infiltrates occurred in the mesenteric lymph node of some females from the control and test substance-treated groups as well as in some males from the test substance-treated and three reference groups (Test Table 4). This finding refers to multifocal aggregates of macrophages the cytoplasm of which is amorphous and laden with amorphous or faintly granular material.

**Text Table 4. Selected Histopathologic Findings,  
Sponsor Requested Tissues**

<b>Treatment Groups<sup>a</sup></b>	<b>Males</b>					<b>Females</b>				
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>Ovaries<sup>b</sup></b>	-	-	-	-	-	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>
Mineralization	-	-	-	-	-	1	4	2	3	5
Minimal						1	4	2	3	5
Corpora lutea absent	-	-	-	-	-	0	1	1	0	0
<b>Lymph node, mesenteric<sup>b</sup></b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>
Infiltrate, histiocyte	0	4	1	3	4	3	2	1	0	0
Minimal	-	4	1	3	4	2	2	-	-	-
Mild	-	0	0	0	0	1	0	-	-	-

<sup>a</sup> = Group 1, A3525 - control  
Group 2, MON 87705 - test substance  
Group 3, Anand - reference 1  
Group 4, UA4805 - reference 2  
Group 5, Ozark - reference 3

<sup>b</sup> = Number of tissues examined from each group.

All of the above were compatible with spontaneous background findings in laboratory rats and not related to dietary exposure of the test substance.

Remaining histologic changes, including focal and multifocal mineralization of the kidneys in females (slightly higher prevalence of this common findings in the test group, but one animal with greater severity in the control group) and lymphocyte infiltrates in the pancreas of males (slightly higher incidence of only minimal severity in the test group) were also considered to be incidental findings or since there was no meaningful difference in the severity or histologic character of the common histologic findings.

## **5. CONCLUSIONS**

Oral (dietary) administration of 30% MON 87705 soybean meal to male and female Crl:CD (SD) rats for a minimum of 90 days were well tolerated with no clinical signs of toxicity or unscheduled deaths. There were no adverse effects on any study parameter including survival, final body weight and organ weights, clinical pathology (hematology,

clinical chemistry and urinalysis), and morphological pathology (gross and light microscopic).

## **6. REFERENCES**

Bailey, S.A., Zidell, R.H. and Perry, R.H. Relationships between organ weight and body/brain weight in the rat: What is the best analytical endpoint? Toxicologic Pathology **2004**, 32, 448-466.

Kirkpatrick, J.B. A 90-Day Feeding Study in Rats with Processed Meal from MON 97769 x MON 89788 Soybeans. (Study No. WIL-50351). WIL Research Laboratories, LLC, **Draft**.

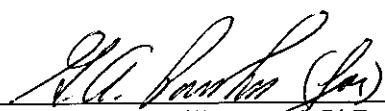


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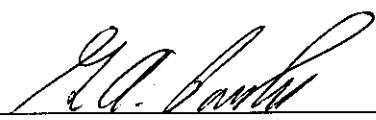
**7. REPORT SUBMISSION**

Report Submitted By:

  
\_\_\_\_\_  
Meliton N. Novilla, DVM, PhD, DACVP\*  
Study Pathologist

26 Jan 2010  
Date

Report Reviewed By:

  
\_\_\_\_\_  
George A. Parker, DVM, PhD, DACVP, DABT  
Reviewing Pathologist

26 Jan 2010  
Date

\*No longer employed by WIL Research Laboratories, LLC. The Director of Pathology has compared the pathology report to the final report to ensure that there were no changes in interpretation. A statement signed by the Director of Pathology has been placed in the data to acknowledge that the original interpretation by the Study Pathologist is reflected in the final report.

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## **APPENDIX K**

Pathology Peer Review Statement (Midwest ToxPath Sciences, Inc.)

## Midwest ToxPath Sciences

### **PATHOLOGY PEER REVIEW STATEMENT**

**STUDY TITLE:** A 90-Day Feeding Study in Rats with Processed Meal from MON 87705 Soybeans

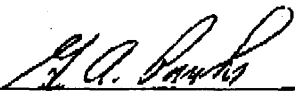
**WIL STUDY NUMBER:** WIL-50357

**METHODS:** A peer review was conducted by a board certified veterinary pathologist. The peer review consisted of the following:


- 1) Microscopic review of all tissues from the following animals: Control (Group 1) Males – 6667, 6696, 6714; Control (Group 1) Females – 6764, 6755, 6767; Treated (Group 2) males – 6688, 6669, 6700; Treated (Group 2) Females – 6795, 6758, 6761
- 2) Mesenteric lymph nodes from all study and reference group males
- 3) Ovaries from all study and reference group females

#### **RESULTS:**

The pathology data and pathology report reflect the consensus opinions of the Study Pathologist and the Peer Review Pathologist.

  
\_\_\_\_\_  
Meliton Novilla, DVM, PhD., Dipl., ACVP  
Study Pathologist

27 Jan 10  
Date

  
\_\_\_\_\_  
Daryl C. Thakre, DVM, Dipl., ACVP  
Peer Review Pathologist

28 Jan 10  
Date

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## **APPENDIX L**

### Monsanto 30% Soybean Historical Control Data

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

<b>Serum Chemistry Values</b>
-------------------------------

**A/G Ratio**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
1.71	189	0.014	16	1.51 / 1.92

**Alanine Aminotransferase (U/L)**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
44	189	0.6	16	38 / 46

**Albumin (g/dL)**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
4.2	189	0.01	16	4.1 / 4.3

**Alkaline Phosphatase (U/L)**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
88	189	1.4	16	81 / 97

**Aspartate Aminotransferase (UL)**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
91	189	1.6	16	74 / 102

**Calcium (mg/dL)**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
10.5	189	0.02	16	10.4 / 10.7

**Chloride (mEq/L)**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
104	189	0.1	16	103 / 105

**Cholesterol (mg/dL)**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
61	189	1.1	16	48 / 71

**Creatinine (mg/dL)**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
0.3	189	0.00	16	0.2 / 0.3

**Globulin (g/dL)**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
2.5	189	0.02	16	2.3 / 2.7

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

**Glucose (mg/dL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
116	189	1.1	16	105 / 128

**Phosphorus (mg/dL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.8	189	0.05	16	6.3 / 7.4

**Potassium (mEq/L)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4.68	189	0.028	16	4.33 / 4.92

**Sodium (mEq/L)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
144	189	0.1	16	143 / 145

**Total Bilirubin (mg/dL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.11	189	0.002	16	0.08 / 0.13

**Total Protein (g/dL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.7	189	0.02	16	6.6 / 6.9

**Triglyceride (mg/dL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
81	189	2.3	16	62 / 107

**Urea Nitrogen (mg/dL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
14.2	189	0.13	16	13.5 / 15.6

Version 2.8m50357

26-Jun-09

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

<b>Serum Chemistry Values</b>
-------------------------------

**A/G Ratio**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
2.00	192	0.017	16	1.69 / 2.26

**Alanine Aminotransferase (U/L)**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
42	192	1.8	16	30 / 73

**Albumin (g/dL)**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
4.8	192	0.02	16	4.6 / 5.0

**Alkaline Phosphatase (U/L)**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
59	192	1.2	16	48 / 70

**Aspartate Aminotransferase (UL)**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
98	192	2.9	16	78 / 156

**Calcium (mg/dL)**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
10.6	192	0.03	16	10.3 / 10.8

**Chloride (mEq/L)**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
104	192	0.1	16	103 / 106

**Cholesterol (mg/dL)**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
71	192	1.3	16	53 / 94

**Creatinine (mg/dL)**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
0.3	192	0.01	16	0.3 / 0.4

**Globulin (g/dL)**

<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
2.4	192	0.02	16	2.2 / 2.7

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

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**Glucose (mg/dL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
107	192	0.9	16	103 / 115

**Phosphorus (mg/dL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.1	192	0.07	16	5.5 / 6.6

**Potassium (mEq/L)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
4.43	192	0.030	16	4.23 / 4.62

**Sodium (mEq/L)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
144	192	0.1	16	143 / 145

**Total Bilirubin (mg/dL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.13	192	0.003	16	0.10 / 0.14

**Total Protein (g/dL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
7.3	192	0.03	16	7.0 / 7.4

**Triglyceride (mg/dL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
61	192	2.5	16	42 / 83

**Urea Nitrogen (mg/dL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
16.2	192	0.16	16	14.8 / 17.3

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

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<b>Hematology Values</b>
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**APTT (seconds)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
23.3	189	0.20	16	21.4 / 24.9

**Prothrombin Time (seconds)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
18.0	189	0.24	16	15.7 / 21.0

Reagents used for coagulation determinations changed in January 2009.
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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

### Hematology Values

#### Basophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.03	176	0.001	16	0.02 / 0.06

#### Basophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	176	0.01	16	0.2 / 0.5

#### Eosiniphil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.5	176	0.04	16	1.3 / 1.7

#### Eosinophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.14	176	0.005	16	0.12 / 0.20

#### Hematocrit (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
44.9	176	0.15	16	43.2 / 46.4

#### Hemoglobin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
15.9	176	0.05	16	15.6 / 16.3

#### LG Unstain Cell

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.9	176	0.03	16	0.7 / 1.0

#### Luc Absolute (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.08	176	0.003	16	0.05 / 0.12

#### Lymphocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
7.90	176	0.180	16	5.88 / 10.63

#### Lymphocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
80.4	176	0.47	16	75.1 / 83.8

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

**MCH (pg)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
17.8	176	0.04	16	17.4 / 18.1

**MCHC (g/dL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
35.5	176	0.05	16	34.8 / 36.3

**MCV (fL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
50.2	176	0.14	16	48.3 / 51.7

**Monocyte - Abs (thous/uL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.24	176	0.007	16	0.17 / 0.28

**Monocyte (%)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
2.5	176	0.07	16	1.9 / 3.2

**Neutrophil - Abs (thous/uL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.35	176	0.039	16	1.02 / 1.50

**Neutrophil (%)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
14.4	176	0.42	16	11.5 / 19.1

**Platelet (thous/uL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1131	176	14.3	16	1003 / 1257

**Red Cells (mil/uL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
8.96	176	0.028	16	8.78 / 9.12

**Reticulocyte - Abs (thous/uL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
114.1	176	2.24	16	85.9 / 150.5

**Reticulocyte (%)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.3	176	0.03	16	1.0 / 1.7

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: CrI:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

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**White Cells (thous/uL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
9.8	176	0.20	16	7.8 / 12.7

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

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<b>Hematology Values</b>
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**APTT (seconds)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
19.3	190	0.14	16	17.8 / 21.9

**Prothrombin Time (seconds)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
14.9	190	0.12	16	13.6 / 17.7

Reagents used for coagulation determinations changed in January 2009.
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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

### Hematology Values

#### Basophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.02	183	0.001	16	0.01 / 0.03

#### Basophil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	183	0.01	16	0.2 / 0.5

#### Eosiniphil (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.8	183	0.09	16	1.2 / 2.4

#### Eosinophil - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.10	183	0.005	16	0.07 / 0.15

#### Hematocrit (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
43.8	183	0.16	16	42.1 / 45.3

#### Hemoglobin (g/dL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
15.7	183	0.05	16	15.5 / 15.9

#### LG Unstain Cell

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.7	183	0.02	16	0.5 / 1.0

#### Luc Absolute (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.05	183	0.002	16	0.02 / 0.06

#### Lymphocyte - Abs (thous/uL)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
5.05	183	0.120	16	3.80 / 6.24

#### Lymphocyte (%)

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
83.0	183	0.41	16	79.0 / 86.4

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

**MCH (pg)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
18.5	183	0.03	16	18.2 / 18.8

**MCHC (g/dL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
35.8	183	0.06	16	35.0 / 36.8

**MCV (fL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
51.8	183	0.11	16	50.5 / 52.9

**Monocyte - Abs (thous/uL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.12	183	0.004	16	0.09 / 0.16

**Monocyte (%)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
2.0	183	0.05	16	1.5 / 2.4

**Neutrophil - Abs (thous/uL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.72	183	0.026	16	0.59 / 1.02

**Neutrophil (%)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
12.2	183	0.38	16	9.3 / 16.1

**Platelet (thous/uL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1122	183	11.4	16	1018 / 1222

**Red Cells (mil/uL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
8.45	183	0.030	16	8.24 / 8.64

**Reticulocyte - Abs (thous/uL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
102.6	183	2.15	16	73.0 / 128.2

**Reticulocyte (%)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.2	183	0.03	16	0.9 / 1.6

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

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**White Cells (thous/uL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.1	183	0.13	16	4.8 / 7.6

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

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<b>Urinalysis Values</b>
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**pH**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.7	189	0.03	16	6.4 / 6.8

**Specific Gravity**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.0342	189	0.00092	16	1.0280 / 1.0390

**Total Volume (mL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
9.8	189	0.52	16	7.1 / 14.1

**Urobilinogen (mg/dL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.3	189	0.02	16	0.2 / 0.5

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09
Strain: Crl:CD(SD)	Serum/Hematology/Coagulation Instrument: 912/ADVIA/AMAX	

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<b>Urinalysis Values</b>
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**pH**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
6.1	192	0.01	16	6.0 / 6.3

**Specific Gravity**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
1.0371	192	0.00128	16	1.0280 / 1.0501

**Total Volume (mL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
5.7	192	0.41	16	3.3 / 8.5

**Urobilinogen (mg/dL)**

Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
0.4	192	0.03	16	0.2 / 0.7

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# WIL Research Laboratories - 30% Soybean Organ Weights

Page 1 of 4

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	507	189	3.9	16	486 / 530

## ADRENAL GLANDS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0617	188	0.00076	16	0.0558 / 0.0682
OW relative to FBW (g/100 g):	0.012	188	0.0002	16	0.011 / 0.013
OW relative to brain (g/100 g):	2.903	188	0.0353	16	2.585 / 3.220

## BRAIN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	2.13	188	0.007	16	2.07 / 2.17
OW relative to FBW (g/100 g):	0.424	188	0.0030	16	0.409 / 0.444
OW relative to brain (g/100 g):	NA				

## EPIDIDYMIDES

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.40	188	0.008	16	1.36 / 1.47
OW relative to FBW (g/100 g):	0.279	188	0.0023	16	0.269 / 0.296
OW relative to brain (g/100 g):	66.034	188	0.4068	16	63.519 / 68.359

# WIL Research Laboratories - 30% Soybean Organ Weights

Page 2 of 4

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	507	189	3.9	16	486 / 530

## HEART

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.70	188	0.015	16	1.61 / 1.85
OW relative to FBW (g/100 g):	0.337	188	0.0026	16	0.315 / 0.368
OW relative to brain (g/100 g):	80.071	188	0.6689	16	75.735 / 85.853

## KIDNEYS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	3.81	188	0.033	16	3.57 / 4.07
OW relative to FBW (g/100 g):	0.754	188	0.0049	16	0.685 / 0.787
OW relative to brain (g/100 g):	179.133	188	1.4725	16	164.855 / 190.596

## LIVER

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	14.0	188	0.14	16	12.9 / 14.9
OW relative to FBW (g/100 g):	2.756	188	0.0129	16	2.635 / 2.875
OW relative to brain (g/100 g):	657.912	188	6.4299	16	596.797 / 697.278

# WIL Research Laboratories - 30% Soybean Organ Weights

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	507	189	3.9	16	486 / 530

## SPLEEN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.82	188	0.009	16	0.72 / 0.89
OW relative to FBW (g/100 g):	0.161	188	0.0017	16	0.147 / 0.179
OW relative to brain (g/100 g):	38.353	188	0.4305	16	33.414 / 41.860

## TESTES

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	3.52	188	0.023	16	3.41 / 3.75
OW relative to FBW (g/100 g):	0.701	188	0.0059	16	0.653 / 0.767
OW relative to brain (g/100 g):	165.687	188	1.0553	16	158.385 / 173.410

## THYMUS GLAND

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.3412	188	0.00598	16	0.2859 / 0.3681
OW relative to FBW (g/100 g):	0.068	188	0.0012	16	0.059 / 0.074
OW relative to brain (g/100 g):	16.025	188	0.2776	16	13.249 / 17.475

**WIL Research Laboratories - 30% Soybean Organ Weights**

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Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	507	189	3.9	16	486 / 530

**THYROID/PARATHYROID**

	<b>Population Mean</b>	<b>Population Count</b>	<b>Population SE</b>	<b>Group Count</b>	<b>Min/Max Of Group Means</b>
Absolute OW (g):	0.0202	189	0.00038	16	0.0166 / 0.0245
OW relative to FBW (g/100 g):	0.004	189	0.0001	16	0.003 / 0.005
OW relative to brain (g/100 g):	0.950	188	0.0184	16	0.770 / 1.159

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# WIL Research Laboratories - 30% Soybean Organ Weights

Page 1 of 4

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	260	192	1.8	16	231 / 278

## ADRENAL GLANDS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0685	192	0.00064	16	0.0636 / 0.0738
OW relative to FBW (g/100 g):	0.026	192	0.0003	16	0.024 / 0.030
OW relative to brain (g/100 g):	3.522	192	0.0333	16	3.275 / 3.826

## BRAIN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.95	192	0.006	16	1.88 / 1.98
OW relative to FBW (g/100 g):	0.753	192	0.0051	16	0.705 / 0.842
OW relative to brain (g/100 g):	NA				

## HEART

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.03	192	0.008	16	0.93 / 1.09
OW relative to FBW (g/100 g):	0.397	192	0.0027	16	0.380 / 0.417
OW relative to brain (g/100 g):	52.961	192	0.4006	16	47.727 / 56.450

# WIL Research Laboratories - 30% Soybean Organ Weights

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	260	192	1.8	16	231 / 278

## KIDNEYS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	2.05	192	0.018	16	1.87 / 2.26
OW relative to FBW (g/100 g):	0.788	192	0.0054	16	0.750 / 0.848
OW relative to brain (g/100 g):	105.193	192	0.8545	16	96.744 / 116.110

## LIVER

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	7.4	192	0.06	16	6.7 / 8.1
OW relative to FBW (g/100 g):	2.859	192	0.0163	16	2.723 / 2.977
OW relative to brain (g/100 g):	382.477	192	3.1871	16	345.294 / 419.083

## OVARIES/OVIDUCTS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.1296	192	0.00147	16	0.1171 / 0.1387
OW relative to FBW (g/100 g):	0.050	192	0.0005	16	0.044 / 0.054
OW relative to brain (g/100 g):	6.657	192	0.0737	16	6.035 / 7.183



# WIL Research Laboratories - 30% Soybean Organ Weights

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Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	260	192	1.8	16	231 / 278

## SPLEEN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.50	192	0.006	16	0.48 / 0.56
OW relative to FBW (g/100 g):	0.193	192	0.0019	16	0.183 / 0.211
OW relative to brain (g/100 g):	25.868	192	0.2939	16	24.745 / 28.822

## THYMUS GLAND

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.2867	192	0.00451	16	0.2611 / 0.3137
OW relative to FBW (g/100 g):	0.110	192	0.0017	16	0.100 / 0.123
OW relative to brain (g/100 g):	14.735	192	0.2296	16	13.823 / 16.157

## THYROID/PARATHYROID

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0166	192	0.00022	16	0.0149 / 0.0189
OW relative to FBW (g/100 g):	0.006	192	0.0001	16	0.006 / 0.007
OW relative to brain (g/100 g):	0.852	192	0.0117	16	0.766 / 0.957

# WIL Research Laboratories - 30% Soybean Organ Weights

Page 4 of 4

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 4 / 16			
Species: RAT	Age: 19 Weeks	Range of Study Dates: 06/08 - 01/09			
Strain: Crl:CD(SD)					
	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Final Body Weight (g):	260	192	1.8	16	231 / 278

## UTERUS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.69	192	0.018	16	0.57 / 0.77
OW relative to FBW (g/100 g):	0.264	192	0.0067	16	0.232 / 0.300
OW relative to brain (g/100 g):	35.280	192	0.9267	16	29.648 / 39.304

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## **APPENDIX M**

### WIL 15% Soybean Historical Control Data

WIL Research Laboratories - Historical Control Summary of Organ Weights

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 64 / 87
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 08/03 - 06/09
Strain: Crl:CD(SD)		

ADRENAL GLANDS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0623	1155	0.00030	84	0.0469 / 0.0734
OW relative to FBW (g/100 g):	0.013	1155	0.0001	84	0.010 / 0.017
OW relative to brain (g/100 g):	2.952	1155	0.0142	84	2.502 / 3.686

BRAIN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	2.11	1183	0.003	87	1.87 / 2.23
OW relative to FBW (g/100 g):	0.427	1183	0.0018	87	0.362 / 0.631
OW relative to brain (g/100 g):	NA				

CAUDA EPID, LEFT

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.2590	20	0.00803	1	0.2590 / 0.2590
OW relative to FBW (g/100 g):	0.072	20	0.0021	1	0.072 / 0.072
OW relative to brain (g/100 g):	13.161	20	0.3633	1	13.161 / 13.161

WIL Research Laboratories - Historical Control Summary of Organ Weights

Page 2 of 6

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 64 / 87
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 08/03 - 06/09
Strain: Crl:CD(SD)		

CAUDA EPID, RIGHT

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.2564	20	0.00706	1	0.2564 / 0.2564
OW relative to FBW (g/100 g):	0.071	20	0.0018	1	0.071 / 0.071
OW relative to brain (g/100 g):	13.039	20	0.3304	1	13.039 / 13.039

EPIDIDYMIDES

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.39	1096	0.004	81	1.27 / 1.54
OW relative to FBW (g/100 g):	0.276	1096	0.0013	81	0.231 / 0.365
OW relative to brain (g/100 g):	65.578	1096	0.1942	81	61.215 / 72.063

EPIDIDYMIS, LEFT

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.63	20	0.015	1	0.63 / 0.63
OW relative to FBW (g/100 g):	0.176	20	0.0049	1	0.176 / 0.176
OW relative to brain (g/100 g):	32.315	20	0.7597	1	32.315 / 32.315

WIL Research Laboratories - Historical Control Summary of Organ Weights

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 64 / 87
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 08/03 - 06/09
Strain: Crl:CD(SD)		

EPIDIDYMIS, RIGHT

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.65	20	0.012	1	0.65 / 0.65
OW relative to FBW (g/100 g):	0.179	20	0.0031	1	0.179 / 0.179
OW relative to brain (g/100 g):	32.833	20	0.5083	1	32.833 / 32.833

HEART

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.65	1131	0.007	82	0.96 / 1.85
OW relative to FBW (g/100 g):	0.331	1131	0.0012	82	0.285 / 0.406
OW relative to brain (g/100 g):	78.237	1131	0.3071	82	51.274 / 86.532

KIDNEYS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	3.65	1161	0.016	85	1.95 / 4.33
OW relative to FBW (g/100 g):	0.729	1161	0.0028	85	0.593 / 0.954
OW relative to brain (g/100 g):	172.687	1161	0.7122	85	104.135 / 199.977

WIL Research Laboratories - Historical Control Summary of Organ Weights

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 64 / 87
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 08/03 - 06/09
Strain: Crl:CD(SD)		

LIVER

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	14.2	1161	0.07	85	7.8 / 16.8
OW relative to FBW (g/100 g):	2.830	1161	0.0091	85	2.495 / 3.533
OW relative to brain (g/100 g):	673.283	1161	3.1013	85	414.964 / 775.561

LUNGS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.77	79	0.021	8	1.62 / 1.89
OW relative to FBW (g/100 g):	0.354	79	0.0047	8	0.334 / 0.373
OW relative to brain (g/100 g):	84.808	79	0.9307	8	80.589 / 89.587

PITUITARY

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0145	200	0.00020	19	0.0116 / 0.0194
OW relative to FBW (g/100 g):	0.003	200	0.0001	19	0.002 / 0.004
OW relative to brain (g/100 g):	0.690	200	0.0088	19	0.591 / 0.869

WIL Research Laboratories - Historical Control Summary of Organ Weights

Page 5 of 6

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 64 / 87
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 08/03 - 06/09
Strain: Crl:CD(SD)		

PROSTATE

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.99	182	0.018	14	0.88 / 1.17
OW relative to FBW (g/100 g):	0.183	182	0.0034	14	0.162 / 0.233
OW relative to brain (g/100 g):	46.995	182	0.8402	14	41.428 / 56.626

SEM VES/COAG GL.

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	2.0607	30	0.06383	3	1.9320 / 2.1880
OW relative to FBW (g/100 g):	0.394	30	0.0116	3	0.369 / 0.416
OW relative to brain (g/100 g):	99.104	30	3.2296	3	93.632 / 101.889

SPLEEN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.81	1151	0.004	84	0.59 / 0.94
OW relative to FBW (g/100 g):	0.162	1151	0.0008	84	0.143 / 0.203
OW relative to brain (g/100 g):	38.273	1151	0.1859	84	31.373 / 44.048



## WIL Research Laboratories - Historical Control Summary of Organ Weights

Page 6 of 6

Sex: M	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 64 / 87
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 08/03 - 06/09
Strain: Crl:CD(SD)		

### TESTES

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	3.50	1156	0.010	84	2.96 / 3.88
OW relative to FBW (g/100 g):	0.708	1156	0.0034	84	0.601 / 1.020
OW relative to brain (g/100 g):	165.938	1156	0.4665	84	147.803 / 180.787

### THYMUS GLAND

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.3144	1064	0.00262	76	0.2319 / 0.3833
OW relative to FBW (g/100 g):	0.062	1064	0.0005	76	0.047 / 0.077
OW relative to brain (g/100 g):	14.853	1064	0.1227	76	11.571 / 17.492

### THYROID/PARATHYROID

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0236	1046	0.00018	73	0.0166 / 0.0349
OW relative to FBW (g/100 g):	0.005	1046	0.0000	73	0.003 / 0.008
OW relative to brain (g/100 g):	1.119	1045	0.0086	73	0.770 / 1.666

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WIL Research Laboratories - Historical Control Summary of Organ Weights

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 64 / 87
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 08/03 - 06/09
Strain: Crl:CD(SD)		

ADRENAL GLANDS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0698	1160	0.00032	84	0.0502 / 0.0820
OW relative to FBW (g/100 g):	0.026	1160	0.0001	84	0.020 / 0.032
OW relative to brain (g/100 g):	3.613	1160	0.0156	84	2.838 / 4.118

BRAIN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.93	1184	0.003	87	1.77 / 2.06
OW relative to FBW (g/100 g):	0.724	1184	0.0024	87	0.590 / 0.997
OW relative to brain (g/100 g):	NA				

HEART

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.05	1136	0.004	82	0.66 / 1.22
OW relative to FBW (g/100 g):	0.390	1136	0.0011	82	0.336 / 0.421
OW relative to brain (g/100 g):	54.299	1136	0.2012	82	37.304 / 63.218

## WIL Research Laboratories - Historical Control Summary of Organ Weights

Page 2 of 5

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 64 / 87
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 08/03 - 06/09
Strain: Crl:CD(SD)		

### KIDNEYS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	2.07	1165	0.009	85	1.22 / 2.54
OW relative to FBW (g/100 g):	0.768	1165	0.0025	85	0.654 / 0.867
OW relative to brain (g/100 g):	106.910	1165	0.4432	85	69.145 / 123.892

### LIVER

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	7.8	1165	0.03	85	4.6 / 10.1
OW relative to FBW (g/100 g):	2.887	1165	0.0078	85	2.571 / 3.233
OW relative to brain (g/100 g):	402.851	1165	1.6529	85	258.171 / 525.512

### LUNGS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	1.35	90	0.018	9	1.14 / 1.44
OW relative to FBW (g/100 g):	0.485	90	0.0066	9	0.437 / 0.520
OW relative to brain (g/100 g):	70.069	90	0.9182	9	60.261 / 76.087

# WIL Research Laboratories - Historical Control Summary of Organ Weights

Page 3 of 5

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 64 / 87
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 08/03 - 06/09
Strain: Crl:CD(SD)		

## OVARIES

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.1279	20	0.00535	2	0.1209 / 0.1348
OW relative to FBW (g/100 g):	0.046	20	0.0015	2	0.043 / 0.049
OW relative to brain (g/100 g):	6.652	20	0.2852	2	6.210 / 7.095

## OVARIES/OVIDUCTS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.1299	1129	0.00066	81	0.0965 / 0.1491
OW relative to FBW (g/100 g):	0.049	1129	0.0003	81	0.037 / 0.067
OW relative to brain (g/100 g):	6.725	1129	0.0328	81	5.462 / 8.015

## PITUITARY

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0184	199	0.00029	19	0.0142 / 0.0237
OW relative to FBW (g/100 g):	0.007	199	0.0001	19	0.006 / 0.008
OW relative to brain (g/100 g):	0.952	199	0.0145	19	0.776 / 1.144

WIL Research Laboratories - Historical Control Summary of Organ Weights

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 64 / 87
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 08/03 - 06/09
Strain: Crl:CD(SD)		

SPLEEN

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.52	1154	0.003	84	0.43 / 0.62
OW relative to FBW (g/100 g):	0.194	1154	0.0009	84	0.164 / 0.245
OW relative to brain (g/100 g):	26.925	1154	0.1288	84	22.692 / 31.719

THYMUS GLAND

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.2664	1079	0.00197	77	0.2078 / 0.3188
OW relative to FBW (g/100 g):	0.099	1079	0.0008	77	0.074 / 0.145
OW relative to brain (g/100 g):	13.788	1079	0.1017	77	10.683 / 17.484

THYROID/PARATHYROID

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.0187	1049	0.00016	73	0.0141 / 0.0285
OW relative to FBW (g/100 g):	0.007	1049	0.0001	73	0.004 / 0.012
OW relative to brain (g/100 g):	0.970	1049	0.0083	73	0.702 / 1.458

WIL Research Laboratories - Historical Control Summary of Organ Weights

Sex: F	Study Type: SUBCHRONIC	Number of Studies/Control Groups: 64 / 87
Species: RAT	Age: 19 - 21 Weeks	Range of Study Dates: 08/03 - 06/09
Strain: Crl:CD(SD)		

UTERUS

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.70	720	0.009	60	0.55 / 0.87
OW relative to FBW (g/100 g):	0.258	720	0.0035	60	0.199 / 0.323
OW relative to brain (g/100 g):	36.073	720	0.4777	60	28.427 / 44.511

UTERUS/CERVIX

	Population Mean	Population Count	Population SE	Group Count	Min/Max Of Group Means
Absolute OW (g):	0.72	30	0.047	2	0.67 / 0.82
OW relative to FBW (g/100 g):	0.299	30	0.0192	2	0.284 / 0.306
OW relative to brain (g/100 g):	38.410	30	2.4646	2	36.664 / 41.904

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## **APPENDIX N**

### 30% Soybean Group Mean List

Study Number	Dose Group	Start Date	End Date	Sex	Final Body Weight (grams)	Kidney Weight (relative to final body weight; grams)	Phosphorus (mg/dL)
50351	1	30-Jun-08	30-Sep-08	M	490.7	0.743	7.17
50351	3	30-Jun-08	30-Sep-08	M	485.6	0.765	7.07
50351	4	30-Jun-08	30-Sep-08	M	519.7	0.728	6.77
50351	5	30-Jun-08	30-Sep-08	M	500.5	0.772	7.36
50352	1	08-Jul-08	10-Oct-08	M	497.0	0.771	6.74
50352	3	08-Jul-08	10-Oct-08	M	519.0	0.769	6.74
50352	4	08-Jul-08	10-Oct-08	M	489.6	0.736	7.12
50352	5	08-Jul-08	10-Oct-08	M	495.8	0.785	7.21
50353	1	08-Jul-08	10-Oct-08	M	510.9	0.787	6.55
50353	3	08-Jul-08	10-Oct-08	M	511.9	0.761	6.29
50353	4	08-Jul-08	10-Oct-08	M	495.8	0.720	6.38
50353	5	08-Jul-08	10-Oct-08	M	528.8	0.780	6.98
50356	1	28-Oct-08	29-Jan-09	M	530.1	0.685	6.73
50356	3	28-Oct-08	29-Jan-09	M	520.4	0.741	6.9
50356	4	28-Oct-08	29-Jan-09	M	512.8	0.759	6.82
50356	5	28-Oct-08	29-Jan-09	M	513.1	0.758	6.62



Study Number	Dose Group	Start Date	End Date	Sex	Alanine Aminotransferase (U/L)	Reticulocyte (%)	Reticulocyte - Abs (thous/uL)
50351	1	30-Jun-08	30-Sep-08	F	29.7	0.9	73
50351	3	30-Jun-08	30-Sep-08	F	39.3	1	83.6
50351	4	30-Jun-08	30-Sep-08	F	37.4	1.1	89.1
50351	5	30-Jun-08	30-Sep-08	F	33.8	1	87.2
50352	1	08-Jul-08	10-Oct-08	F	51.7	1.2	100
50352	3	08-Jul-08	10-Oct-08	F	37.6	1.3	104.8
50352	4	08-Jul-08	10-Oct-08	F	48.8	1.2	106.1
50352	5	08-Jul-08	10-Oct-08	F	39.4	1.3	105.6
50353	1	08-Jul-08	10-Oct-08	F	45.2	1.2	101.9
50353	3	08-Jul-08	10-Oct-08	F	45.9	1.2	100
50353	4	08-Jul-08	10-Oct-08	F	72.8	1.2	101.6
50353	5	08-Jul-08	10-Oct-08	F	43.9	1.2	100.6
50356	1	28-Oct-08	29-Jan-09	F	35.7	1.4	122
50356	3	28-Oct-08	29-Jan-09	F	41.4	1.4	117.8
50356	4	28-Oct-08	29-Jan-09	F	38.1	1.6	128.2
50356	5	28-Oct-08	29-Jan-09	F	35.5	1.4	119

Study Number	Dose Group	Start Date	End Date	Sex	Final Body Weight (grams)	Kidney Weight (relative to final body weight; grams)
50351	1	30-Jun-08	30-Sep-08	F	231.2	0.81
50351	5	30-Jun-08	30-Sep-08	F	266.1	0.85
50356	5	28-Oct-08	29-Jan-09	F	278.3	0.78
50356	1	28-Oct-08	29-Jan-09	F	247.0	0.81
50351	4	30-Jun-08	30-Sep-08	F	268.3	0.76
50352	3	08-Jul-08	10-Oct-08	F	255.6	0.77
50356	4	28-Oct-08	29-Jan-09	F	267.1	0.78
50351	3	30-Jun-08	30-Sep-08	F	259.3	0.78
50352	5	08-Jul-08	10-Oct-08	F	267.3	0.77
50356	3	28-Oct-08	29-Jan-09	F	264.9	0.80
50353	5	08-Jul-08	10-Oct-08	F	264.6	0.79
50353	1	08-Jul-08	10-Oct-08	F	260.6	0.77
50353	3	08-Jul-08	10-Oct-08	F	265.8	0.75
50352	4	08-Jul-08	10-Oct-08	F	261.4	0.78
50352	1	08-Jul-08	10-Oct-08	F	261.3	0.78
50353	4	08-Jul-08	10-Oct-08	F	249.3	0.83

Study Number	Dose Group	Start Date	End Date	Sex	Heart Weight (absolute; grams)	Thyroid/Parathyroid Weight (absolute; grams) (relative to brain; grams)	
50351	1	30-Jun-08	30-Sep-08	F	0.93	0.0158	0.8194
50351	5	30-Jun-08	30-Sep-08	F	1.03	0.0171	0.8842
50356	5	28-Oct-08	29-Jan-09	F	1.09	0.0172	0.8865
50356	1	28-Oct-08	29-Jan-09	F	0.95	0.0170	0.8886
50351	4	30-Jun-08	30-Sep-08	F	1.04	0.0162	0.8223
50352	3	08-Jul-08	10-Oct-08	F	1.02	0.0165	0.8341
50356	4	28-Oct-08	29-Jan-09	F	1.08	0.0155	0.7832
50351	3	30-Jun-08	30-Sep-08	F	1.03	0.0152	0.7807
50352	5	08-Jul-08	10-Oct-08	F	1.08	0.0168	0.8544
50356	3	28-Oct-08	29-Jan-09	F	1.02	0.0153	0.7872
50353	5	08-Jul-08	10-Oct-08	F	1.04	0.0150	0.7656
50353	1	08-Jul-08	10-Oct-08	F	1.06	0.0149	0.7918
50353	3	08-Jul-08	10-Oct-08	F	1.01	0.0186	0.9573
50352	4	08-Jul-08	10-Oct-08	F	1.08	0.0189	0.9568
50352	1	08-Jul-08	10-Oct-08	F	1.02	0.0174	0.8991
50353	4	08-Jul-08	10-Oct-08	F	1.02	0.0177	0.9212