FOOD SAFETY AND INSPECTION SERVICE

2003 FSIS NATIONAL RESIDUE PROGRAM DATA

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PREFACE

The "2003 Food Safety and Inspection Service (FSIS) National Residue Program Data" publication, (Red Book) presents the calendar year chemical residue testing results. [For those reading this electronically, this document has been commonly known as the "Red Book" because the covers of the printed versions are red.] The document explains the sampling plans and presents the National Residue Program (NRP) data. In addition, the following appendices are included for the convenience of the reader: Appendix I, *U.S. Residue Limits for Veterinary Drugs, Food Additives and Unavoidable Contaminants in Meat, Poultry, and Egg Products;* Appendix II, *U.S. Residue Limits for Pesticides in Meat, Poultry, and Egg Products;* Appendix III, *Analytical Methods, 2003 FSIS National Residue Program;* and Appendix IV, *Statistical Table* .

CONTACTS AND COMMENTS

The Residue Branch (RB), Zoonotic Diseases and Residue Surveillance Division (ZDRSD), Office of Public Health Science, FSIS, USDA, coordinated this effort and is responsible for the publication of this material. Questions about FSIS NRP should be directed to the USDA, FSIS, ZDRSD, 343 Aerospace Center, 1400 Independence Avenue, SW, Washington D.C. 20250-3700, telephone (202) 690-2683, and fax (202) 690-6565.

ACKNOWLEDGEMENTS

We would like to acknowledge Dr. Alice Thaler, Director, ZDRSD; Ms. Rita Kishore, Chief, RB, ZDRSD (former Branch Chief); and Dr. Harry Walker, Chief, RB, ZDRSD, who advised the working team for this project. In addition, we would like to thank Dr. Randy Sutton and Ms. Margaret O'Keefe, RB, ZDRSD; Ms. JoAnn Hicks and Ms. Lily Chounlamountry, Laboratory Sample & Data Management Staff; Patricia Saunders, Data Analysis and Statistical Support Staff; and Katrine Pritchard, Management Support Staff.

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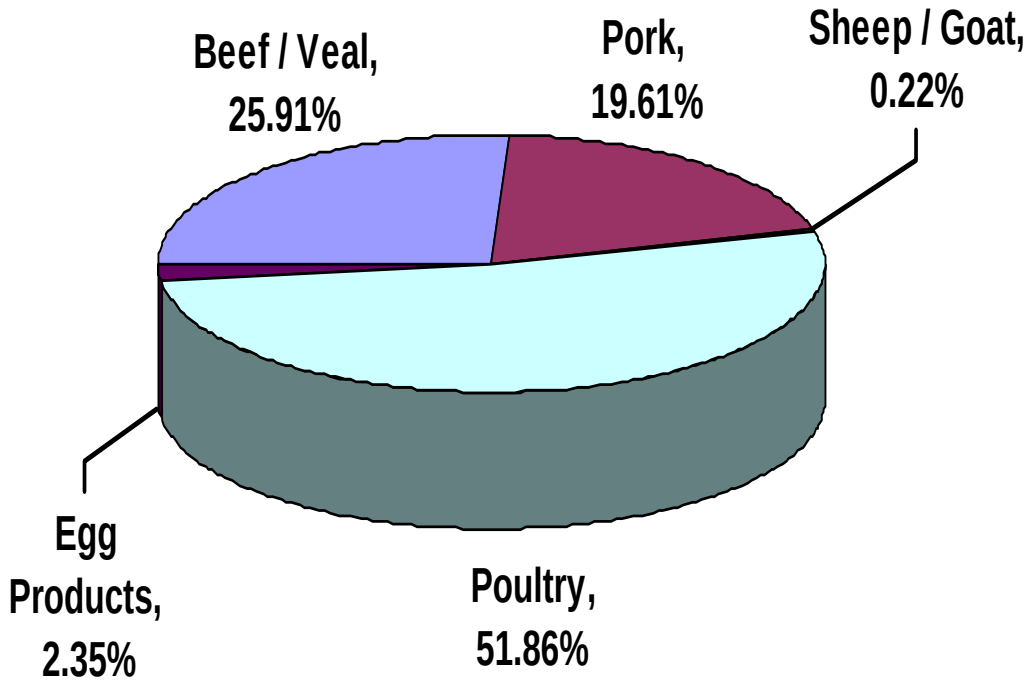
ESTIMATED LIVESTOCK, POULTRY, AND EGG PRODUCT CONSUMPTION DATA

Table 1 and Chart 1, *2003 Consumption Data*, presents the number of head slaughtered or eggs processed, pounds per animal dressed weight, total pounds dressed weight, and the percent estimated relative consumption of domestic and exported product for each production class.

Table 1
2003 Consumption Data

Production Class	Number of Head Slaughtered	Pounds per Animal (dressed weight)	Total Pounds (dressed weight)	Percent Estimated Relative Consumption
Bulls	629,000	904	568,616,000	0.562
Beef cows	3,163,000	590	1,866,170,000	1.844
Dairy cows	2,860,000	590	1,687,400,000	1.667
Heifers	11,078,200	732	8,109,242,400	8.013
Steers	17,177,000	803	13,793,131,000	13.629
Bob veal	382,692	75	28,701,900	0.028
Formula-fed veal	561,716	245	137,620,420	0.136
Non-formula-fed veal	26,036	350	9,112,600	0.009
Heavy calves	42,776	400	17,110,400	0.017
Subtotal, Cattle	**35,920,420**		**26,217,104,720**	**25.905**
Market hogs	96,242,000	195	18,767,190,000	18.544
Roaster pigs	160,000	70	11,200,000	0.011
Boars/Stags	241,200	241	58,129,200	0.057
Sows	3,215,300	315	1,012,819,500	1.001
Subtotal, Swine	**99,858,500**		**19,849,338,700**	**19.613**
Lambs	2,662,000	68	181,016,000	0.179
Sheep	143,000	66	9,438,000	0.009
Goats	646,954	50	32,347,700	0.032
Subtotal, Sheep/Goats	**3,451,954**		**222,801,700**	**0.220**
Horses	50,062	500	25,031,000	0.025
Bison	34,804	610	21,230,440	0.021
Total, All Livestock	**139,315,740.00**		**46,335,506,560**	**45.7839**
Young chickens	8,536,865,000	Not reported	44,317,531,000	43.790
Mature chickens	147,569,000	Not reported	824,973,000	0.815
Young turkeys	264,753,000	Not reported	7,093,431,000	7.009
Mature turkeys	3,028,000	Not reported	81,480,000	0.081
Ducks	24,301,000	Not reported	160,871,000	0.159
Geese	215,109	Not reported	3,014,303	0.003
Other fowl (include ratites)	8,251,275	Not reported	6,253,088	0.006
Total, Poultry	**8,984,982,384**		**52,487,553,391**	**51.8627**
Rabbits		Not reported	1,720,481	0.002
Egg products		Not reported	2,380,132,000	2.352
GRAND TOTAL, ALL PRODUCTION CLASSES			**101,204,912,432**	**100**

Chart 1
2003 Consumption Data



Percent Estimated Relative Consumption of Livestock, Poultry, and Egg Products

DEFINITIONS OF PRODUCTION CLASSES

Production classes are defined as follows:

- Bulls are mature, intact male cattle.
- Beef cows are sexually mature female cattle of beef type, ordinarily having given birth to one or more calves.
- Dairy cows are sexually mature female cattle of dairy type, ordinarily having given birth to one or more calves.
- Heifers are young, female cattle that have not yet given birth to a calf.
- Steers are male cattle castrated before sexual maturity.
- Calves/veal definitions are under FSIS review.
- Market hogs are swine usually marketed near six months of age and 200 to 300 pounds live weight.
- Boars are mature swine showing male sexual characteristics.
- Stags are male swine castrated after they have reached sexual maturity.
- Sows are mature female swine ordinarily having given birth to one or more litters.
- Sheep include mature sheep with no distinction by gender.
- Lambs are generally defined as sheep younger than 14 months and having a break joint in at least one leg.
- Goats are of both sex and any age.
- Horses are of either sex or any age.
- Other livestock include bison, deer, elk, etc.
- Young chickens include: broilers/fryers that are usually less than 10 weeks of age, roasting chickens are young chickens of either sex usually less than 12 weeks of age, and capons that are surgically neutered male chickens usually less than 8 months of age.
- Mature chickens are adult female chickens usually more than 10 months of age.
- Young turkeys include fryer/roaster turkeys that are either male or female and usually less than 12 weeks of age, and turkeys that are either male or female usually less than 6 months of age.
- Mature turkeys are of both sex and usually more than 15 months of age.
- Ducks are of both sex and any age.
- Geese are of both sex and any age.
- Other poultry include ratites (typically ostriches, emus and rheas), guineas, squabs (young, unfledged pigeons), adult pigeons, pheasants, grouse, partridge, quail etc.;
- Rabbits are any of several lagomorph mammals.
- Egg products are yolks, whites, or whole eggs after breaking and can be dried, frozen, or liquid.

INTRODUCTION

The Food Safety and Inspection Service (FSIS), the U.S. Department of Agriculture's public health regulatory agency, works with the Environmental Protection Agency (EPA) and the Department of Health and Human Service's, Food and Drug Administration (FDA), to control veterinary drug, pesticide, and contaminant residues in meat, poultry, and egg products. Residue control is a cooperative effort. EPA and FDA have statutory authority for establishing residue tolerances*, and FSIS, through the National Residue Program (NRP) tests animal tissues and egg products to verify that tolerance levels are not violated.

FDA, under the Federal Food Drug and Cosmetic Act, establishes tolerance levels for veterinary drugs, food additives, and unavoidable contaminants. EPA, through the Federal Insecticide, Fungicide and Rodenticide Act (as modified by the Food Quality Protection Act), sets tolerance levels for registered pesticides. For cancelled pesticides, action levels (similar to tolerances, but less formal) are established by FDA or FSIS, based on recommendations that EPA published in the Federal Register. FDA and EPA also have the authority to ensure compliance with established tolerance levels.

FSIS protects consumers from chemical residues by analyzing meat, poultry, and egg products, and by preventing product adulterated with chemical residues from entering the food supply. This authority is provided under the Federal Meat Inspection Act, the Poultry Products Inspection Act, and the Egg Products Inspection Act. FSIS regulations are published in Title 9 of the Code of Federal Regulations (9 CFR), chapter III.

Since 1967, FSIS has administered the NRP to collect data on chemical residues in domestic and imported meat, poultry, and egg products. The NRP is designed to provide: (1) a structured process for identifying and evaluating compounds of concern by production class; (2) the capability to analyze for compounds of concern; (3) appropriate regulatory follow-up of reports of violative tissue residues; and (4) collection, statistical analysis, and reporting of the results of these activities.

With the implementation of the Hazard Analysis and Critical Control Points (HACCP) inspection system, another important component of the NRP is to provide verification of residue control in HACCP systems. As part of the HACCP regulation, slaughter and production establishments are required for identifying all chemical residue hazards that are reasonably likely to occur, and develop systems to guard against them. A vigilant chemical residue prevention program is essential to foster the prudent use of drugs and pesticides in food animals. In 1999, the NRP was modified to make residue evaluation more consistent with risk assessment principals.

The NRP includes a variety of sampling plans to prevent violative residues from entering the food supply. The range of chemical compounds evaluated for inclusion in the various NRP sampling plans is comprehensive. It includes approved and unapproved veterinary drugs and pesticides known or suspected to be present in domestic food animals and egg products or in countries exporting products to the U.S. It also includes any other xenobiotic or naturally

occurring compounds that may appear in meat, poultry, and egg products and may pose a potential human health hazard.

A violation in a production class (food animal or egg product) occurs when a chemical residue is found and the residue is in excess of an established tolerance. When a violative chemical residue is detected in an animal presented for slaughter or in an egg product, FSIS condemns the adulterated product. If the product has been distributed into commerce, it is subject to a voluntary recall. FSIS notifies FDA of the violation and assists in obtaining the names of producers and, in the case of food animal products, other parties involved in offering the animals for sale. FDA and cooperating state agencies follow-up with on-site visits to these firms for an educational visit.

If a problem is not corrected, subsequent FDA visits could result in enforcement action, including prosecution. FSIS posts a Repeat Violator List on the agency web site, listing the names and addresses of parties FDA has determined are responsible for more than one drug, pesticide, or other chemical residue violation in a 12-month period. The list provides information helpful to processors and producers working to avoid residue contamination and serves as a deterrent for violators, while enabling FSIS to make better use of resources.

Data gathered in the NRP is used to verify the safety of meat, poultry, and egg products in the United States. The program assists FSIS, FDA, and EPA to enforce Federal laws and regulations, and assists the agencies to design programs to enhance the nation's residue control programs.

*Tolerance levels established by FDA are published in 21 CFR.
Tolerance levels established by EPA are published in Title 40 CFR.

COMPONENTS OF THE NATIONAL RESIDUE PROGRAM

The NRP is comprised of sampling plans to address chemical and veterinary drug residues in domestic and imported food animals and egg products. All products, whether domestic or imported, must fall within the tolerance levels set by FDA and EPA.

DOMESTIC SAMPLING PLAN

The domestic sampling plan ensures that egg products and products from food producing animals in the United States comply with residue regulations. Sampling of meat, poultry and egg products also verifies that Hazard Analysis and Critical Control Points (HACCP) systems address residue control.

There are four components of the domestic residue sampling plan: Monitoring, Enforcement, Surveillance, and Exploratory sampling. FSIS enters sampling results into the Microbiological and Residue Computer Information System (MARCIS). Data in MARCIS are used to develop future residue testing programs; create educational information for food producers; and provide agencies with information needed to take appropriate action on sample results.

Monitoring

Monitoring samples provides information on the prevalence of chemical residues in domestic food animals and egg products. FSIS schedules inspectors to collect tissue samples from randomly selected food animals that have passed ante- and post-mortem inspections, or from egg products that have passed inspection. Products are not retained pending laboratory analysis. If results indicate a potential public health concern, products may be subject to recall.

Data obtained by monitoring sampling are used to evaluate residue trends. For example, if data indicate a compound is being abused, a targeted sampling program may be instituted.

Enforcement

Enforcement sampling is conducted when an inspector identifies a specific animal as suspect for residue violations. An inspector may deem an animal suspect because of historical information on a production class, or based on ante- and post-mortem inspections.

FSIS inspectors can screen samples for the presence of antibiotics or sulfonamides using two in-plant tests:

- The Swab Test on Premises (STOP) is validated for use in all production classes to detect the presence of antibiotic and sulfonamide drug residues in kidney tissues; and
- The Fast Antimicrobial Screen Test (FAST) is validated for use in bovine to detect the presence of antibiotic and sulfonamide drug residues in kidney tissues.

When an in-plant screen test detects a positive sample, a confirmation test is conducted at an FSIS laboratory. If an in-plant test is not available, or if the presence of a chemical residue that cannot be detected by STOP or FAST is suspected, the appropriate tissue samples are sent directly to the FSIS laboratory. Carcasses sampled for enforcement testing are retained pending laboratory results. If a violative level is found, the carcass is deemed adulterated and is condemned.

Surveillance

Surveillance sampling is scheduled based on a regulation or agency policy implemented to address residue concerns in a specific population. Data collected by surveillance sampling measures the extent of a chemical residue problem in a suspect population or product. Data are periodically evaluated to determine whether interventions have led to a reduction in the occurrence of residues. Depending on the weight of evidence that led to testing, sampled carcasses may or may not be held pending laboratory results.

Exploratory

Exploratory sampling studies the occurrence of residues for which no tolerance has been established; evaluates new methods and approaches for monitoring sampling; and provides information to supplement the monitoring program. Exploratory sampling is for information gathering, and regulatory action is not taken based on the analyzed samples.

IMPORT SAMPLING PLAN

Animal and egg products imported to the U.S. have passed inspection in their country; therefore, import sampling is reinspection. The levels of reinspection are:

- Normal sampling, which is defined as random sampling from a lot;
- Increased sampling, which is defined as above the normal sampling as the result of an Agency management decision; and
- Intensified sampling, which is defined as occurring when a previous sample for a type of inspection failed to meet U.S. requirements.

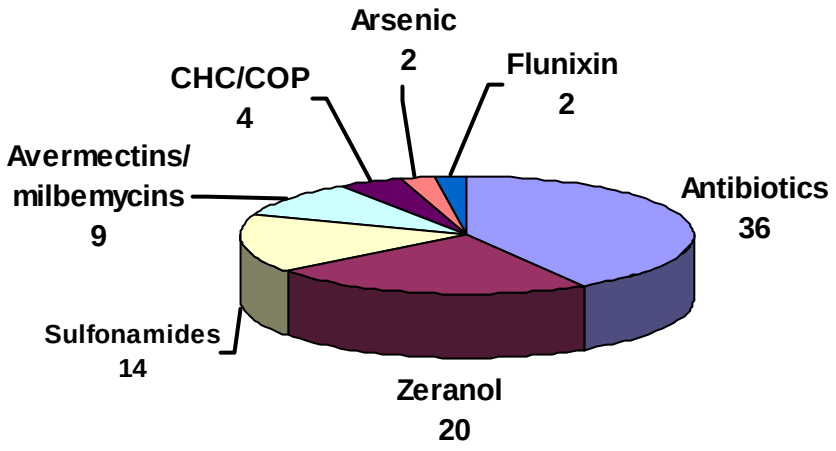
For both normal and increased sampling, the lot is not required to be retained pending laboratory results; however, the importer may retain the lot pending the laboratory results. For intensified sampling, the lot must be held pending laboratory results. The level of reinspection that is applied depends on the country's performance history. The data obtained from laboratory analysis are entered into an FSIS Data Base System, the Automated Import Information System (AIIS). Import sampling is designed to verify that the equivalence of chemical residue programs in countries exporting meat, poultry, and egg products to the U.S. are equivalent to those in the U.S.

SUMMARY OF DOMESTIC DATA

MONITORING

Twelve (12) compound classes of veterinary drugs and pesticides comprised of approximately 59 residues were analyzed. Of the 26,214 samples analyzed in 2003, 87 residue violations were found. The residue violations consisted (see Chart 2) of 36 antibiotics, 20 zeranol, 14 sulfonamides, 9 avermectins/milbemycins, 4 chlorinated hydrocarbon/chlorinated organophosphate, 2 arsenics, and 2 flunixin. There were no residue violations in the testing of chloramphenicol, ractopamine, beta-agonists, melengestrol acetate, and diethylstilbestrol.

Chart 2

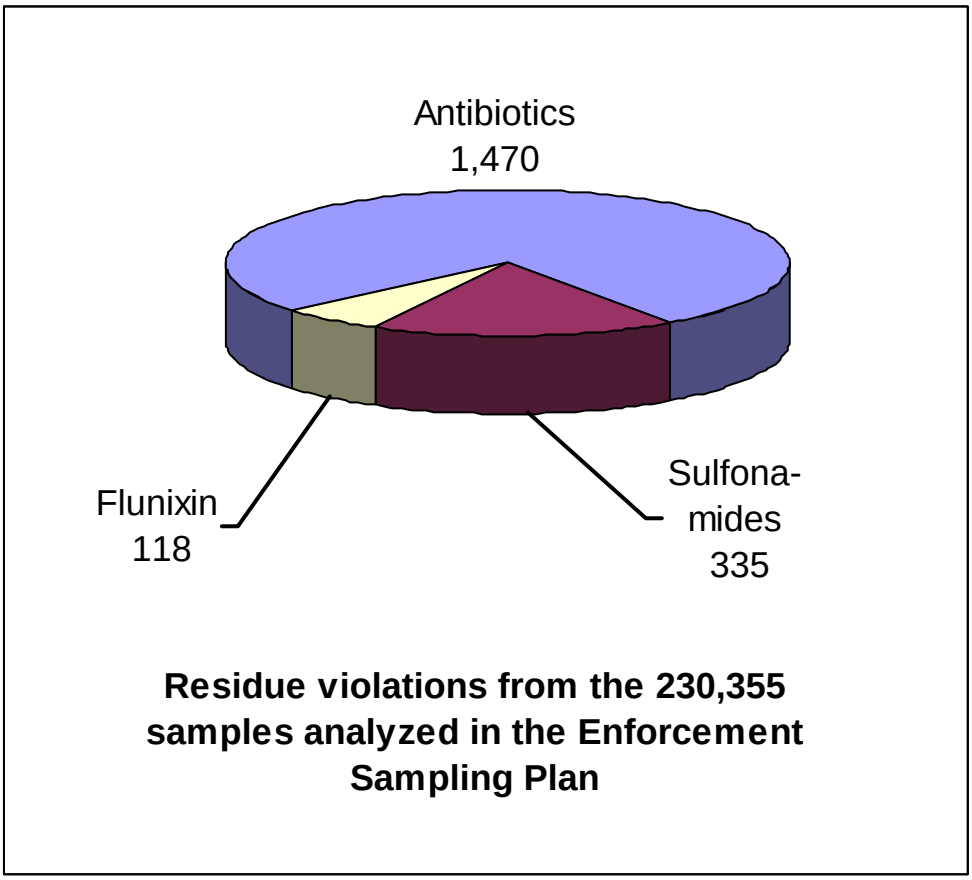


Residue violations from the 26,214 samples analyzed in the Monitoring Sampling Plan

ENFORCEMENT

Seven (7) compound classes of veterinary drugs comprising approximately 14 residues were analyzed. Of the 230,351 samples analyzed in 2003, 1,923 residue violations were found. The residue violations consisted (see Chart 3) of 1,470 antibiotics, 118 flunixin, and 335 sulfonamides. No violations were found in the testing for arsenicals, chloramphenicol, diethylstilbestrol, and zeranol.

Chart 3



SURVEILLANCE

Market Hogs - 6,295 market hogs were screened for sulfonamides using the Sulfa-On-Site test (SOS). There were 10 violations, all for the residue sulfamethazine.

Bob Veal - 38, 959 bob veal were screened for antibiotics and sulfonamides using the Fast Antimicrobial Screen Test (FAST). The total bob veal tested includes both surveillance sampling (testing of a suspect population) and enforcement sampling (testing of suspect animals). Of the animals tested, 481 laboratory confirmed violations were found in 443 animals. The residue violations consisted of 372 neomycin, 35 penicillin, 26 sulfamethazine, 22 gentamicin, 15 oxytetracycline, 13 sulfadimethoxine, 3 sulfamethoxazole, 2 tylosin, 2 tetracycline, and 1 tilmicosin.

Show Animals – Ten (10) show animals were tested. Five animals were tested for ractopamine (1 steer, heifer, and market hog, and 2 lambs.) Five animals were tested for antibiotics and sulfonamides (1 market hog and 4 lambs.) No violations were found.

EXPLORATORY

Exploratory sampling for lead and cadmium was implemented in October 2003. Twenty seven (27) heifers and 19 dairy cows were tested in 2003. The data collected during 2003 will be reported with the results collected in 2004.

COMPARSION OF NUMBER OF TESTS PERFORMED UNDER MONITORING, ENFORCEMENT, AND SURVEILLANCE

COMPARSION BY PRODUCTION CLASS

Table 2, *Comparsion by Production Class*, presents the number of animals tested under monitoring, enforcement and surveillance sampling for each production class.

Table 2
Comparison by Production Class
2003 Domestic Sampling Plan

Production Class	Number of Tests under Monitoring	Number of Tests under Enforcement	Number of Tests under Surveillance
Horses	698	117	
Bovine		10,586	
Bulls	1,129	1,292	
Steers	1,533	5,624	1
Beef cows	1,610	14,668	
Heifers	1,415	3,009	1
Dairy cows	1,043	150,100	
Bob veal	953	38,959[1]	
Formula-fed veal	1,667	569	
Non-formula-fed veal	735	141	
Heavy calves	962	694	
Calves		1	
Mature sheep	479	43	
Lambs	986	367	6
Goats	1,254	111	
Porcine		2	

[1] The total analyzed includes both surveillance testing (testing of a suspect population) and enforcement testing (testing of suspect animals)

Table 2 – *continued*
Comparison by Production Class
2003 Domestic Sampling Plan

Production Class	Number of Tests under Monitoring	Number of Tests under Enforcement	Number of Tests under Surveillance
Market hogs	1,802	3,239	2
Boars/Stags	1,146	57	
Sows	1,360	643	
Roaster pigs	92	1	
Bison	33		
Chickens		6	
Young chickens	2,245	2	
Mature chickens	751		
Turkeys		3	
Young turkeys	1,303	16	
Mature turkeys	755		
Ducks	926		
Geese	58		
Squab	63		
Ratites	35		
Rabbits	125		
Egg products	1,056		
Other		101	
Total	**26,214**	**230,351**	**6,305**

COMPARSION BY COMPOUND CLASS

Table 3, *Comparison by Compound Class*, presents the number of tests performed under monitoring, enforcement and surveillance sampling for each compound class.

Table 3
Comparison by Compound Class
2003 Domestic Sampling Plan

Compound Class	**Number of Tests under Monitoring**	**Number of Tests under Enforcement**	**Number of Tests under Surveillance**
Antibiotics	5,608		
Antibiotics and sulfonamides		230,315	
Sulfonamides	5,276		
Arsenic	3,825	3	
CHCs/COPs/Phenylbutazone	5,962		
Avermectins/Milbemycins	3,495		
Chloramphenicol	633	19	
Melengestrol acetate	187		
Beta-agonists	304		
Ractopamine	324		
Flunixin	202	1	
DES/Zeranol	398	13	
Total	**26,214**	**230,351**	**6,305**

SUMMARY OF IMPORT DATA

The United States imported approximately 3,858,822,771 pounds of fresh and processed meat, poultry, and egg product from 23 countries. The testing program included 8 compound classes of veterinary drugs and pesticides, comprising approximately 50 residues. Two (2) violations were found out of the 2,212 reported results.

NORMAL

Eight (8) compound classes of veterinary drugs and pesticides, comprising approximately 50 residues were analyzed. Of the 2,099 samples analyzed, 1 violation was found in a fresh meat product.

INCREASED

Six (6) compound classes of veterinary drugs and pesticides, comprising approximately 50 residues were analyzed. Twenty (20) samples were analyzed and no violations were found.

INTENSIFIED

Seven (7) compound classes of veterinary drugs and pesticides, comprising approximately 50 residues were analyzed. Ninety-three (93) samples were analyzed and one violation was found in a fresh meat product.

DOMESTIC RESULTS

DOMESTIC MONITORING RESULTS (CONDENSED AND REFORMATTED)

Domestic monitoring condensed and reformatted results are presented in two tables (a and b) for each compound class tested unless there is only one compound in the class, then the second table is not necessary. The first table states the total number of animals or egg products analyzed (or the number of composite samples in the case of poultry), the number non-violative positives (compounds detected at a level equal to or below the established tolerance), the number of violations, the percent violations, and the confidence interval for the percent violations for each compound class. Since analyses for multiple compounds can be performed on the same sample, one sample (one animal or a composite from one poultry flock) could have more than one violation. The second table presents the specific compounds that were detected within the compound class.

ANTIBIOTIC RESULTS

FSIS analyzed 5,608 monitoring samples for antibiotic residues. Thirty-six (36) violations were detected in 36 animals from several production classes. The residue violations consisted of 3 for penicillin, 30 for neomycin, and 3 for gentamicin. Table 4a, *Antibiotics,* presents the results of the testing by production class. Table 4b, *Specific Antibiotic Violative Residues*, presents the specific antibiotics detected.

Table 4a
Antibiotics
2003 Domestic Monitoring Results

Production Class	Number of analyses	Number of non-violative positives	Number of violations	Percent violations	95 percent confidence interval
Horses	193	4	0	0.0	(0.0,1.89)
Bulls	241	1	0	0.0	(0.0,1.52)
Steers	306	1	0	0.0	(0.0,1.2)
Beef cows	314	0	0	0.0	(0.0,1.17)
Heifers	317	0	0	0.0	(0.0,1.16)
Dairy cows	211	3	2	1.0	(0.11,3.38)

Table 4a - *continued*
Antibiotics
2003 Domestic Monitoring Results

Production Class	Number of analyses	Number of non-violative positives	Number of violations	Percent violations	95 percent confidence interval
Bob veal	285	11	17	6.0	(0.0,1.89)
Formula-fed veal	321	42	4	1.2	(0.34,3.16)
Non-formula-fed veal	160	9	9	5.6	(2.6,10.41)
Heavy calves	252	3	2	0.8	(0.1,2.84)
Mature sheep	183	1	0	0.0	(0.0,2.0)
Lambs	290	5	0	0.0	(0.0,1.26)
Goats	230	0	0	0.0	(0.0,1.59)
Market hogs	299	14	0	0.0	(0.0,1.23)
Boars/Stags	275	4	0	0.0	(0.0,1.33)
Sows	298	8	1	0.3	(0.01,1.86)
Roaster pigs[2]	18	4	0	0.0	(0.0,18.53)
Bison[2]	11	0	0	0.0	(0.0,28.49)
Young chickens	297	1	0	0.0	(0.0,1.23)
Mature chickens	231	0	0	0.0	(0.0,1.58)
Young turkeys	318	8	0	0.0	(0.0,1.15)
Mature turkeys	210	7	0	0.0	(0.0,1.74)
Ducks	247	1	0	0.0	(0.0,1.48)
Geese	13	0	0	0.0	(0.0,24.71)
Squab[2]	21	0	0	0.0	(0.0,16.11)
Ratites[2]	13	0	0	0.0	(0.0,24.71)
Rabbits	54	26	1	2.0	(0.05,9.89)
Total	**5,608**	**153**	**36**		

[2] Sampling frame is incomplete; therefore, the data may not represent the sampled population.

Table 4b
Specific Antibiotic Violative Residues
2003 Domestic Monitoring Results

Production Class	Antibiotic Compounds			Total
	Penicillin	**Neomycin**	**Gentamicin**	
Dairy cows	1	0	1	**2**
Bob veal	0	16	1	**17**
Formula-fed veal	0	4	0	**4**
Non-formula fed veal	0	9	0	**9**
Sow	1	0	0	**1**
Heavy calves	0	1	1	**2**
Rabbits	1	0	0	**1**
Total	**3**	**30**	**3**	**36**

SULFONAMIDE RESULTS

FSIS analyzed 5,276 monitoring samples for sulfonamides and 14 violations were detected in 14 animals from several production classes. The residue violations consisted of 6 for sulfadimethoxine, 6 for sulfamethazine, 1 for sulfadiazine, and 1 for sulfamethoxazole. Table 5a, *Sulfonamides*, presents testing results by production class. Table 5b, *Specific Sulfonamide Violative Residues*, presents specific sulfonamides detected.

Table 5a
Sulfonamides
2003 Domestic Monitoring Results

Production Class	Number of analyses	Number of non-violative positives	Number of violations	Percent violations	95 percent confidence Interval
Horses	199	0	0	0.0	(0.0,1.84)
Bulls	328	0	1	0.3	(0.01,1.69)

Table 5a - *continued*
Sulfonamides
2003 Domestic Monitoring Results

Production Class	Number of analyses	Number of non-violative positives	Number of violations	Percent violations	95 percent confidence interval
Steers	288	0	1	0.3	(0.01,1.92)
Beef cows	252	0	1	0.4	(0.01,2.19)
Heifers	292	0	0	0.0	(0.0,1.26)
Dairy cows	141	0	2	1.4	(0.17,5.03)
Bob veal	241	1	3	1.2	(0.26,3.59)
Formula-fed veal	275	2	0	0.0	(0.0,1.33)
Non-formula-fed veal	164	0	2	1.2	(0.15,4.34)
Heavy calves	234	0	1	0.4	(0.01,2.36)
Lambs	227	0	0	0.0	(0.0,1.61)
Goats	247	0	0	0.0	(0.0,1.48)
Market hogs	289	2	2	0.7	(0.08,2.48)
Boars/Stags	343	0	0	0.0	(0.0,1.07)
Sows	300	1	0	0.0	(0.0,1.22)
Roaster pigs[3]	18	0	1	5.6	(0.14,27.29)
Bison[5]	8	0	0	0.0	(0.0,36.94)
Young chickens	385	0	0	0.0	(0.0,0.95)
Mature chickens	97	1	0	0.0	(0.0,3.73)
Young turkeys	234	0	0	0.0	(0.0,1.56)
Mature turkeys	234	2	0	0.0	(0.0,1.56)
Ducks	95	0	0	0.0	(0.0,3.81)

[3] Sampling frame is incomplete; therefore, the data may not represent the sampled population

Table 5a - *continued*
Sulfonamides
2003 Domestic Monitoring Results

Production Class	Number of analyses	Number of non-violative positives	Number of violations	Percent violations	95 percent confidence interval
Geese[4]	17	0	0	0.0	(0.0,19.51)
Squab[4]	20	0	0	0.0	(0.0,16.84)
Ratites[4]	5	0	0	0.0	(0.0,52.18)
Egg products	343	0	0	0.0	(0.0,1.07)
Total	**5,276**	**9**	**14**		

Table 5b
Specific Sulfonamide Violative Residues
2003 Domestic Monitoring Results

Production Class	Sulfonamide Compounds				Total
	Sulfadi-methoxine	Sulfa-methazine	Sulfa-diazine	Sulfameth-oxazole	
Bull	1	0	0	0	**1**
Steer	0	1	0	0	**1**
Beef cows	1	0	0	0	**1**
Diary cows	2	0	0	0	**2**
Bob veal	2	0	1	0	**3**
Non-Formula-fed veal	0	1	0	1	**2**
Heavy calves	0	1	0	0	**1**
Market hogs	0	2	0	0	**2**
Roaster pigs	0	1	0	0	**1**
Total	**6**	**6**	**1**	**1**	**14**

[4] Sampling frame is incomplete; therefore, the data may not represent the sampled population

ARSENIC RESULTS

FSIS analyzed 3,825 monitoring samples for arsenic and 2 violations were detected. Table 6a, *Arsenic*, presents results by production class.

Table 6a
Arsenic
2003 Domestic Monitoring Results

Production Class	Number of analyses	Number of non-violative positives	Number of violations	Percent violations	95 percent confidence interval
Beef cows	336	0	0	0.0	(0.0,1.09)
Goats	223	0	0	0.0	(0.0,1.64)
Market hogs	303	1	0	0.0	(0.0,1.21)
Boars/Stags	113	0	0	0.0	(0.0,3.21)
Sows	252	0	0	0.0	(0.0,1.45)
Roaster pigs[5]	18	0	0	0.0	(0.0,18.53)
Young chickens	1087	579	0	0.0	(0.0,0.34)
Mature chickens	202	5	0	0.0	(0.0,1.81)
Young turkeys	502	4	0	0.0	(0.0,0.73)
Mature turkeys	97	1	1	1.0	(0.03,5.61)
Ducks	336	0	1	0.3	(0.01,1.65)
Geese	13	0	0	0.0	(0.0,24.71)
Egg products	343	0	0	0.0	(0.0,1.07)
Total	**3,825**	**590**	**2**		

[5] Sampling frame is incomplete; therefore, the data may not represent the sampled population

CHLORINATED HYDROCARBONS, CHLORINATED ORGANOPHOSPHATES and PHENYLBUTAZONE RESULTS

FSIS analyzed 5,962 monitoring samples for chlorinated hydrocarbons, chlorinated organophosphates, and phenylbutazone. Four (4) violations were found, 1 for polychlorinated biphenyls (PCB) and 3 for mirex. Table 7a, *Chlorinated hydrocarbons, Chlorinated Organophosphates and Phenylbutazone*, presents the results by production class. Table 7b, *Specific Chlorinated hydrocarbons, Chlorinated Organophosphates and Phenylbutazone Violative Residues*, presents the specific residue detected.

Table 7a
Chlorinated Hydrocarbons, Chlorinated Organophosphates (CHCs/COPs), and Phenylbutazone
2003 Domestic Monitoring Results

Production Class	Number of analyses	Number of non-violative positive s	Number of violations	Percent violations	95 percent confidence interval
Horses	157	3	0	0.0	(0.0,2.32)
Bulls	251	12	0	0.0	(0.0,1.46)
Steers	313	9	0	0.0	(0.0,1.17)
Beef cows	367	12	0	0.0	(0.0,1)
Heifers	313	4	1	0.3	(0.01,1.77)
Dairy cows	222	11	0	0.0	(0.0,1.65)
Bob veal	237	13	0	0.0	(0.0,1.54)
Formula-fed veal	238	0	0	0.0	(0.0,1.54)
Non-formula-fed veal	160	3	0	0.0	(0.0,2.28)
Heavy calves	246	8	0	0.0	(0.0,1.49)
Mature sheep	199	6	0	0.0	(0.0,1.84)
Lambs	252	16	0	0.0	(0.0,1.45)
Goats	247	13	0	0.0	(0.0,1.48)

Table 7a - *continued*
Chlorinated Hydrocarbons, Chlorinated Organophosphates (CHCs/COPs), and Phenylbutazone
2003 Domestic Monitoring Results

Production Class	Number of analyses	Number of non-violative positives	Number of violations	Percent violations	95 percent confidence interval
Market hogs	311	1	0	0.0	(0.0,1.18)
Boars/Stags	281	6	3	1.1	(0.22,3.09)
Sows	243	1	0	0.0	(0.0,1.51)
Roaster pigs[6]	20	0	0	0.0	(0.0,16.84)
Bison[6]	9	0	0	0.0	(0.0,33.63)
Young chickens	476	0	0	0.0	(0.0,0.77)
Mature chickens	221	1	0	0.0	(0.0,1.66)
Young turkeys	249	1	0	0.0	(0.0,1.47)
Mature turkeys	214	5	0	0.0	(0.0,1.71)
Ducks	248	0	0	0.0	(0.0,1.48)
Geese	15	0	0	0.0	(0.0,21.8)
Squab[6]	22	0	0	0.0	(0.0,15.44)
Ratites[6]	10	5	0	0.0	(0.0,30.85)
Rabbits	71	0	0	0.0	(0.0,5.06)
Egg products	370	0	0	0.0	(0.0,0.99)
Total	**5,962**	**130**	**4**		

[6] Sampling frame is incomplete; therefore, the data may not represent the sampled population

Table 7b
Specific Chlorinated Hydrocarbons, Chlorinated Organophosphates, and Phenylbutazone Violative Residues
2003 Domestic Monitoring Results

Production Class	CHCs/COPs/Phenylbutazone Compounds		Total
	PCB	Mirex	
Heifer	1	0	**1**
Boars/Stags	0	3	**3**
Total	**1**	**3**	**4**

AVERMECTINS (IVERMECTIN and DORAMECTIN) and MILBEMYCINS (MOXIDECTIN) RESULTS

FSIS analyzed 3,495 monitoring samples for avermectin and milbemycin and 9 violations were found in 9 animals. The residue violations consisted of 1 for ivermectin, 2 for doramectin, and 6 for moxidectin. Table 8a, *Avermectins and Milbemycins*, presents the results by production class. Table 8b, *Specific Avermectins and Milbemycins Violative Residues*, presents the specific results detected.

Table 8a
Avermectins and Milbemycins
2003 Domestic Monitoring Results

Production Class	Number of analyses	Number of non-violative positives	Number of violations	Percent violations	95 percent confidence interval
Horses	149	0	0	0.0	(0.0,2.45)
Bulls	309	11	0	0.0	(0.0,1.19)
Steers	315	3	0	0.0	(0.0,1.16)
Beef cows	341	7	0	0.0	(0.0,1.08)
Heifers	306	0	0	0.0	(0.0,1.2)
Dairy cows	189	2	0	0.0	(0.0,1.93)

Table 8a -*continued*
Avermectins and Milbemycins
2003 Domestic Monitoring Results

Production Class	Number of analyses	Number of non-violative positives	Number of violations	Percent violations	95 percent confidence interval
Bob veal	105	0	0	0.0	(0.0,3.45)
Formula-fed veal	108	2	0	0.0	(0.0,3.36)
Non-formula-fed veal	89	0	1	1.1	(0.03,6.1)
Heavy calves	230	4	1	0.4	(0.01,2.4)
Mature sheep	97	0	0	0.0	(0.0,3.73)
Lambs	217	0	2	0.9	(0.11,3.29)
Goats	307	0	5	1.6	(0.53,3.76)
Market hogs	302	1	0	0.0	(0.0,1.21)
Boars/Stags	134	0	0	0.0	(0.0,2.72)
Sows	267	0	0	0.0	(0.0,1.37)
Roaster pigs[7]	18	0	0	0.0	(0.0,18.53)
Bison[7]	5	0	0	0.0	(0.0,52.18)
Ratites[7]	7	0	0	0.0	(0.0,40.96)
Total	**3,495**	**30**	**9**		

[7] Sampling frame is incomplete; therefore, the data may not represent the sampled population

Table 8b
Specific Avermectins and Milbemycins Violative Residues
2003 Domestic Monitoring Results

Production Class	Compound			Total
	Ivermectin	Doramectin	Moxidectin	
Non-formula-fed veal	0	1	0	**1**
Heavy calves	1	0	0	**1**
Lambs	0	1	1	**2**
Goats	0	0	5	**5**
Total	**1**	**2**	**6**	**9**

CHLORAMPHENICOL

FSIS analyzed 633 monitoring samples for chloramphenicol and no violations were detected. Table 9a, *Chloramphenicol*, presents the results of the testing by production class.

Table 9a
Chloramphenicol
2003 Domestic Monitoring Results

Production Class	Number of analyses	Number of non-violative positives	Number of violations	Percent violations	95 percent confidence interval
Dairy cows	163	0	0	0.0	(0.0,2.24)
Formula-fed veal	327	0	0	0.0	(0.0,1.12)
Non-formula-fed veal	143	0	0	0.0	(0.0,2.55)
Total	**633**	**0**	**0**		

DIETHYLSTILBESTROL (DES)/ZERANOL

FSIS analyzed 398 monitoring samples for DES/zeranol in formula-fed veal. No DES violations were found and 20 zeranol violations were found. Table 10a, *DES/zeranol*, presents results by production class. Table 10b, *Zeranol Violative Residues*, presents the specific results for violative residues for zeranol.

Table 10a
DES/Zeranol
2003 Domestic Monitoring Results

Production Class	Number of analyses	Number of non-violative positives	Number of violations	Percent violations	95 percent confidence interval
Formula-fed veal	398	0	20	5.0	(3.1,7.65)

Table 10b
Zeranol Violative Residues
2003 Domestic Monitoring Results

Production Class	Compound	Total
	Zeranol	
Formula-fed veal	20	20

FLUNIXIN

FSIS analyzed 117 monitoring samples for flunixin in dairy cows and 85 monitoring samples for flunixin in bob veal. Two (2) violations were found in dairy cows. Table 11a, *Flunixin*, presents the results by production class.

Table 11a
Flunixin
2003 Domestic Monitoring Results

Production Class	Number of analyses	Number of non-violative positives	Number of violations	Percent violations	95 percent confidence interval
Dairy cows[8]	117	0	2	1.7	(0.21,6.04)
Bob veal	85	0	0	0.0	(0.0,4.25)
Total	**202**	**0**	**2**		

BETA-AGONISTS

FSIS tested 176 steers, 19 non-formula fed veal and 109 market hogs for *beta*-agonists. No violations were found. Table 12a, *beta-agonists*, presents the results of the testing by production class.

Table 12a
***beta*-agonists**
2003 Domestic Monitoring Results

Production Class	Number of analyses	Number of non-violative positives	Number of violations	Percent violations
Steers	176	0	0	0.0
Non-formula-fed veal	19	0	0	0.0
Market hogs	109	0	0	0.0
Total	**304**	**0**	**0**	

[8] Because of laboratory scheduling requirements, these sampling plans were conducted for less that a full calendar year

RACTOPAMINE

FSIS analyzed tissue samples from 135 steers and 189 market hogs to monitor for ractopamine and no violations were detected.

MELENGESTROL ACETATE (MGA)

FSIS analyzed 187 heifer monitoring samples for MGA and no violations were found.

MONITORING DATA FROM FSIS DATA BASE

Tables 13 to 123 identify information as received from the FSIS database System, Microbiological and Residue Computer Information System (MARCIS). An explanation of Tables 40 to 123 can be found on page 95.

PRODUCTION CLASS DATA

Tables 13a to 39a present the tissues analyzed, number of samples analyzed, the number of violations, the number of warnings, and the range for the amount detected for each compound tested in each production class. Tables 13b to 38b present the number of samples tested, the number of violative samples, the percent violative samples, and the upper 95% confidence limit for each compound class in each production class.

In Tables 13a to 39a, the number of positives and violations are reported in intervals, with the lowest interval being 0.01-0.10 ppm. If samples did not contain detectable residues, the samples are categorized under "None" for "Amount in Sample." The no-detect level, however, varies for each analyte and is not <0.01 ppm for every analyte. The limits of detection may be found in Appendix III (Analytical Methods, 2003 National Residue Program).

In Tables 13b to 38b, the columns "Percent Violative Samples" and "Upper 95% Confidence Limit" provide an estimate of the percent violations and the associated upper 95% confidence limit on the percent of specified animals (groups of six animals for poultry) with a violation in at least one compound in the residue compound class listed.

Table 13a
Residue Data - Horses
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	157	0	0	157	0	0	0	0	0	0	0	0
BHC	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Chlordane	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Dieldrin	Fat	157	0	0	157	0	0	0	0	0	0	0	0
DDT	Fat	157	0	0	154	0	3	0	0	0	0	0	0
Endrin	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Heptachlor	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Lindane	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Methoxychlor	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Toxaphene	Fat	157	0	0	157	0	0	0	0	0	0	0	0
PCB	Fat	157	0	0	157	0	0	0	0	0	0	0	0
HCB	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Mirex	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Strobane	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Nonachlor	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Endosulfan I	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Linuron	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Phosalone	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Dicofol	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	157	0	0	157	0	0	0	0	0	0	0	0
PBB	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Penicillin	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Streptomycin	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Tetracycline	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Tylosin	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Erythromycin	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Neomycin	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	193	0	0	189	4	0	0	0	0	0	0	0
Gentamycin	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Lincomycin	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Clindamycin	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Tobramycin	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Kanamycin	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Hygromycin	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Amikacin	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Aprimycin	Kidney	193	0	0	193	0	0	0	0	0	0	0	0

Table 13a - *continued*
Residue Data - Horses
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Tetracyclines Rec	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Swab Pos-Bioa Ne	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Coumaphos	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Ethion	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Parathion	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Ronnel	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Stirofos	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Famphur	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Carbophenothion	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	157	0	0	157	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	199	0	0	199	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	199	0	0	199	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	199	0	0	199	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	199	0	0	199	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Ivermectin	Liver	149	0	0	149	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Doramectin	Liver	149	0	0	149	0	0	0	0	0	0	0	0
Moxidectin	Liver	149	0	0	149	0	0	0	0	0	0	0	0

Table 13b
Residue Data by Compound Class - Horses
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	193	0	.0	1.5
Avermectins	149	0	.0	2.0
Chlorinated Hydrocarbons	157	0	.0	1.9
Chlorinated Organo Phosphates	157	0	.0	1.9
Phenylbutazone	157	0	.0	1.9
Sulfonamides	199	0	.0	1.5
Total	**1012**	**0**		

Table 14a
Residue Data - Bulls
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	251	0	0	251	0	0	0	0	0	0	0	0
BHC	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Chlordane	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Dieldrin	Fat	251	0	0	251	0	0	0	0	0	0	0	0
DDT	Fat	251	0	0	239	1	5	1	1	3	1	0	0
Endrin	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Heptachlor	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Lindane	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Methoxychlor	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Toxaphene	Fat	251	0	0	251	0	0	0	0	0	0	0	0
PCB	Fat	251	0	0	251	0	0	0	0	0	0	0	0
HCB	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Mirex	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Strobane	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Nonachlor	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Endosulfan I	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Linuron	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Phosalone	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Dicofol	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	251	0	0	251	0	0	0	0	0	0	0	0
PBB	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Penicillin	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Streptomycin	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Tetracycline	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Tylosin	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Erythromycin	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Neomycin	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Gentamycin	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Lincomycin	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Clindamycin	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Tobramycin	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Kanamycin	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Hygromycin	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Amikacin	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Aprimycin	Kidney	241	0	0	241	0	0	0	0	0	0	0	0

Table 14a - *continued*
Residue Data - Bulls
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Tetracyclines Re	Kidney	241	0	0	240	0	0	0	0	1	0	0	0
Swab Pos-Bioa Ne	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Coumaphos	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Ethion	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Parathion	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Ronnel	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Stirofos	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Famphur	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Carbophenothion	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	251	0	0	251	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	328	0	0	328	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	328	1	0	327	0	0	0	0	1	0	0	0
Sulfamethazine	Liver	328	0	0	328	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	328	0	0	328	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	328	0	0	328	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Ivermectin	Liver	309	0	0	304	0	0	0	0	0	0	0	5
Phenylbutazone	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Doramectin	Liver	309	0	0	306	0	0	0	0	0	0	0	3
Moxidectin	Liver	309	0	0	306	0	0	0	0	0	0	0	3

Table 14b
Residue Data by Compound Class - Bulls
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	241	0	.0	1.2
Avermectins	309	0	.0	1.0
Chlorinated Hydrocarbons	251	0	.0	1.2
Chlorinated Organo Phosphates	251	0	.0	1.2
Phenylbutazone	251	0	.0	1.2
Sulfonamides	328	1	.3	1.4
Total	**1631**	**1**		

Table 15a
Residue Data - Steers
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	313	0	0	313	0	0	0	0	0	0	0	0
BHC	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Chlordane	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dieldrin	Fat	313	0	0	313	0	0	0	0	0	0	0	0
DDT	Fat	313	0	0	305	0	6	2	0	0	0	0	0
Endrin	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Heptachlor	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Lindane	Fat	313	0	0	312	0	0	1	0	0	0	0	0
Methoxychlor	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Toxaphene	Fat	313	0	0	313	0	0	0	0	0	0	0	0
PCB	Fat	313	0	0	313	0	0	0	0	0	0	0	0
HCB	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Mirex	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Strobane	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Nonachlor	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Endosulfan I	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Linuron	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Phosalone	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dicofol	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	313	0	0	313	0	0	0	0	0	0	0	0
PBB	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Penicillin	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Streptomycin	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Tetracycline	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Tylosin	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Erythromycin	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Neomycin	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	306	0	0	305	1	0	0	0	0	0	0	0
Gentamycin	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Lincomycin	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Clindamycin	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Tobramycin	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Kanamycin	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Hygromycin	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Amikacin	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Aprimycin	Kidney	306	0	0	306	0	0	0	0	0	0	0	0

Table 15a - *continued*
Residue Data - Steers
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Tetracyclines Re	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Swab Pos-Bioa Ne	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Coumaphos	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Ethion	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Parathion	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Ronnel	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Stirofos	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Famphur	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Carbophenothion	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Clenbuterol	Eyeball	176	0	0	176	0	0	0	0	0	0	0	0
Fenetrol	Eyeball	176	0	0	176	0	0	0	0	0	0	0	0
Salbutamol	Eyeball	176	0	0	176	0	0	0	0	0	0	0	0
Cimaterol	Eyeball	176	0	0	176	0	0	0	0	0	0	0	0
Ractopamine	Liver	135	0	0	135	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	288	0	0	288	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	288	1	0	287	0	0	0	1	0	0	0	0
S-Chloropyrazine	Liver	288	0	0	288	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	288	0	0	288	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Ivermectin	Liver	315	0	0	313	0	0	0	0	0	0	0	2
Phenylbutazone	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Doramectin	Liver	315	0	0	315	0	0	0	0	0	0	0	0
Moxidectin	Liver	315	0	0	314	0	0	0	0	0	0	0	1

Table 15b
Residue Data by Compound Class - Steers
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	306	0	.0	1.0
Avermectins	315	0	.0	.9
Chlorinated Hydrocarbons	313	0	.0	1.0
Chlorinated Organo Phosphates	313	0	.0	1.0
Phenylbutazone	313	0	.0	1.0
Beta Agonists	176	0	.0	1.7
Sulfonamides	288	1	.3	1.6
Ractopamines	135	0	.0	2.2
Total	**2159**	**1**		

Table 16a
Residue Data - Beef Cows
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	367	0	0	367	0	0	0	0	0	0	0	0
BHC	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Chlordane	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Dieldrin	Fat	367	0	0	367	0	0	0	0	0	0	0	0
DDT	Fat	367	0	0	355	2	6	2	0	2	0	0	0
Endrin	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heptachlor	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Lindane	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Methoxychlor	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Toxaphene	Fat	367	0	0	367	0	0	0	0	0	0	0	0
PCB	Fat	367	0	0	367	0	0	0	0	0	0	0	0
HCB	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Mirex	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Strobane	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Nonachlor	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Endosulfan I	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Linuron	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Phosalone	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Dicofol	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	367	0	0	367	0	0	0	0	0	0	0	0
PBB	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Penicillin	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Streptomycin	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Tetracycline	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Tylosin	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Erythromycin	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Neomycin	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Gentamycin	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Lincomycin	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Clindamycin	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Tobramycin	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Kanamycin	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Hygromycin	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Amikacin	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Aprimycin	Kidney	314	0	0	314	0	0	0	0	0	0	0	0

Table 16a - *continued*
Residue Data - Beef Cows
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Tetracyclines Re	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Swab Pos-Bioa Ne	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Coumaphos	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Ethion	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Parathion	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Ronnel	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Stirofos	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Famphur	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Carbophenothion	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Arsenic	Liver	336	0	0	336	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	252	0	0	252	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	252	1	0	251	0	0	0	0	0	1	0	0
Sulfamethazine	Liver	252	0	0	252	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	252	0	0	252	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	252	0	0	252	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Ivermectin	Liver	341	0	0	337	0	0	0	0	0	0	0	4
Phenylbutazone	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Doramectin	Liver	341	0	0	339	0	0	0	0	0	0	0	2
Moxidectin	Liver	341	0	0	340	0	0	0	0	0	0	0	1

Table 16b
Residue Data by Compound Class - Beef Cows
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	314	0	.0	.9
Arsenic	336	0	.0	.9
Avermectins	341	0	.0	.9
Chlorinated Hydrocarbons	367	0	.0	.8
Chlorinated Organo Phosphates	367	0	.0	.8
Phenylbutazone	367	0	.0	.8
Sulfonamides	252	1	.4	1.9
Total	**2344**	**1**		

Table17a
Residue Data - Heifers
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	313	0	0	313	0	0	0	0	0	0	0	0
BHC	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Chlordane	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dieldrin	Fat	313	0	0	313	0	0	0	0	0	0	0	0
DDT	Fat	313	0	0	309	2	2	0	0	0	0	0	0
Endrin	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Heptachlor	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Lindane	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Methoxychlor	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Toxaphene	Fat	313	0	0	313	0	0	0	0	0	0	0	0
PCB	Fat	313	1	0	312	0	0	0	0	0	0	0	1
HCB	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Mirex	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Strobane	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Nonachlor	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Endosulfan I	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Linuron	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Phosalone	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dicofol	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	313	0	0	313	0	0	0	0	0	0	0	0
PBB	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Penicillin	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Streptomycin	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Tetracycline	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Tylosin	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Erythromycin	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Neomycin	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Gentamycin	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Lincomycin	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Clindamycin	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Tobramycin	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Kanamycin	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Hygromycin	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Amikacin	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Aprimycin	Kidney	317	0	0	317	0	0	0	0	0	0	0	0

Table 17a - *continued*
Residue Data - Heifers
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Tetracyclines Re	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Swab Pos-Bioa Ne	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Coumaphos	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Ethion	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Parathion	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Ronnel	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Stirofos	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Famphur	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Carbophenothion	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	313	0	0	313	0	0	0	0	0	0	0	0
MGA	Fat	187	0	0	180	0	0	0	0	0	0	0	7
S-Ethoxypyridazine	Liver	292	0	0	292	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	292	0	0	292	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	292	0	0	292	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	292	0	0	292	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Ivermectin	Liver	306	0	0	306	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Doramectin	Liver	306	0	0	306	0	0	0	0	0	0	0	0
Moxidectin	Liver	306	0	0	306	0	0	0	0	0	0	0	0

Table 17b
Residue Data by Compound Class - Heifers
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	317	0	.0	.9
Avermectins	306	0	.0	1.0
Chlorinated Hydrocarbons	313	1	.3	1.5
Chlorinated Organo Phosphates	313	0	.0	1.0
Phenylbutazone	313	0	.0	1.0
MGA	187	0	.0	1.6
Sulfonamides	292	0	.0	1.0
Total	**2041**	**1**		

Table 18a
Residue Data - Dairy Cows
2003 Domestic Monitoring Results

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Aldrin	Fat	222	0	0	222	0	0	0	0	0	0	0	0
BHC	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Chlordane	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Dieldrin	Fat	222	0	0	222	0	0	0	0	0	0	0	0
DDT	Fat	222	0	0	211	0	6	1	4	0	0	0	0
Endrin	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Heptachlor	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Lindane	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Methoxychlor	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Toxaphene	Fat	222	0	0	222	0	0	0	0	0	0	0	0
PCB	Fat	222	0	0	222	0	0	0	0	0	0	0	0
HCB	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Mirex	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Strobane	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Nonachlor	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Endosulfan I	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Linuron	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Phosalone	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Dicofol	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	222	0	0	222	0	0	0	0	0	0	0	0
PBB	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Penicillin	Kidney	211	1	0	210	0	1	0	0	0	0	0	0
Streptomycin	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Chloramphenicol	Muscle	163	0	0	163	0	0	0	0	0	0	0	0
Tetracycline	Kidney	211	0	0	210	0	0	0	0	1	0	0	0
Tylosin	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Erythromycin	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Neomycin	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Gentamycin	Kidney	211	1	0	210	0	0	0	0	1	0	0	0
Lincomycin	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Clindamycin	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Tobramycin	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Kanamycin	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Hygromycin	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Amikacin	Kidney	211	0	0	211	0	0	0	0	0	0	0	0

Table 18a - *continued*
Residue Data - Dairy Cows
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aprimycin	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	211	0	0	209	0	0	0	0	2	0	0	0
Swab Pos-Bioa Ne	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Coumaphos	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Ethion	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Parathion	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Ronnel	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Stirofos	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Famphur	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Carbophenothion	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	222	0	0	222	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	141	0	0	141	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	141	2	0	139	0	0	0	0	1	0	0	1
Sulfamethazine	Liver	141	0	0	141	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	141	0	0	141	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	141	0	0	141	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Ivermectin	Liver	189	0	0	187	0	0	0	0	0	0	0	2
Phenylbutazone	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Flunixin	Liver	117	2	0	115	0	0	1	0	1	0	0	0
Doramectin	Liver	189	0	0	189	0	0	0	0	0	0	0	0
Moxidectin	Liver	189	0	0	189	0	0	0	0	0	0	0	0

Table 18b
Residue Data by Compound Class - Dairy Cows
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	211	2	.9	2.9
Avermectins	189	0	.0	1.6
Chloramphenicol	163	0	.0	1.8
Chlorinated Hydrocarbons	222	0	.0	1.3
Chlorinated Organo Phosphates	222	0	.0	1.3
Phenylbutazone	222	0	.0	1.3
Flunixin	117	2	1.7	5.3
Sulfonamides	141	2	1.4	4.4
Total	**1487**	**6**		

Table 19a
Residue Data - Bob Veal
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	237	0	0	237	0	0	0	0	0	0	0	0
BHC	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Chlordane	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Dieldrin	Fat	237	0	0	236	0	1	0	0	0	0	0	0
DDT	Fat	237	0	0	226	2	5	2	1	1	0	0	0
Endrin	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Heptachlor	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Lindane	Fat	237	0	0	236	0	1	0	0	0	0	0	0
Methoxychlor	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Toxaphene	Fat	237	0	0	237	0	0	0	0	0	0	0	0
PCB	Fat	237	0	0	237	0	0	0	0	0	0	0	0
HCB	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Mirex	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Strobane	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Nonachlor	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Endosulfan I	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Linuron	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Phosalone	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Dicofol	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	237	0	0	237	0	0	0	0	0	0	0	0
PBB	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Penicillin	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Streptomycin	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Tetracycline	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Tylosin	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Erythromycin	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Neomycin	Kidney	285	16	1	265	0	0	0	0	4	5	2	9
Oxytetracycline	Kidney	285	0	0	283	0	0	0	0	0	1	1	0
Chlortetracycline	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	285	0	0	284	1	0	0	0	0	0	0	0
Gentamycin	Kidney	285	1	0	284	0	0	0	0	0	0	0	1
Lincomycin	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Clindamycin	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	285	0	1	284	0	0	0	0	0	0	0	1
Tobramycin	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Kanamycin	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Hygromycin	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Amikacin	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Aprimycin	Kidney	285	0	0	285	0	0	0	0	0	0	0	0

Table 19a - *continued*
Residue Data - Bob Veal
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Tetracyclines Re	Kidney	285	0	0	282	0	0	0	0	3	0	0	0
Swab Pos-Bioa Ne	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Coumaphos	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Ethion	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Parathion	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Ronnel	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Stirofos	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Famphur	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Carbophenothion	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	237	0	0	237	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	241	0	0	241	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	241	2	0	239	0	0	0	0	2	0	0	0
Sulfamethazine	Liver	241	0	0	240	1	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	241	0	0	241	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	241	0	0	241	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	241	1	0	240	0	0	0	0	0	0	0	1
Sulfadoxine	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Ivermectin	Liver	105	0	0	105	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Flunixin	Liver	85	0	0	85	0	0	0	0	0	0	0	0
Doramectin	Liver	105	0	0	105	0	0	0	0	0	0	0	0
Moxidectin	Liver	105	0	0	105	0	0	0	0	0	0	0	0

Table 19b
Residue Data by Compound Class - Bob Veal
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	285	17	6.0	8.8
Avermectins	105	0	.0	2.8
Chlorinated Hydrocarbons	237	0	.0	1.3
Chlorinated Organo Phosphates	237	0	.0	1.3
Phenylbutazone	237	0	.0	1.3
Flunixin	85	0	.0	3.5
Sulfonamides	241	3	1.2	3.2
Total	**1427**	**20**		

Table 20a
Residue Data - Formula-fed Veal
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	238	0	0	238	0	0	0	0	0	0	0	0
BHC	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Chlordane	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Dieldrin	Fat	238	0	0	238	0	0	0	0	0	0	0	0
DDT	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Endrin	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Heptachlor	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Lindane	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Methoxychlor	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Toxaphene	Fat	238	0	0	238	0	0	0	0	0	0	0	0
PCB	Fat	238	0	0	238	0	0	0	0	0	0	0	0
HCB	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Mirex	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Strobane	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Nonachlor	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Endosulfan I	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Linuron	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Phosalone	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Dicofol	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	238	0	0	238	0	0	0	0	0	0	0	0
PBB	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Penicillin	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Streptomycin	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Chloramphenicol	Muscle	327	0	0	327	0	0	0	0	0	0	0	0
Tetracycline	Kidney	321	0	0	320	0	1	0	0	0	0	0	0
Tylosin	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Erythromycin	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Neomycin	Kidney	321	4	0	316	0	0	0	0	1	1	1	2
Oxytetracycline	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	321	0	0	312	1	5	2	1	0	0	0	0
Unid Micro Inhib	Kidney	321	0	0	320	1	0	0	0	0	0	0	0
Gentamycin	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Lincomycin	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Clindamycin	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Tobramycin	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Kanamycin	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Hygromycin	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Amikacin	Kidney	321	0	0	321	0	0	0	0	0	0	0	0

Table 20a - *continued*
Residue Data - Formula-fed Veal
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aprimycin	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	321	0	0	291	0	0	0	0	30	0	0	0
Swab Pos-Bioa Ne	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Coumaphos	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Ethion	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Parathion	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Ronnel	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Stirofos	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Famphur	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Carbophenothion	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	238	0	0	238	0	0	0	0	0	0	0	0
DES	Liver	398	0	0	398	0	0	0	0	0	0	0	0
Zeranol	Liver	398	20	0	378	0	0	0	0	0	11	4	5
S-Ethoxypyridazine	Liver	275	0	0	275	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	275	0	1	273	2	0	0	0	0	0	0	0
Sulfamethazine	Liver	275	0	0	275	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	275	0	0	275	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	275	0	0	275	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Ivermectin	Liver	108	0	0	106	0	0	0	0	0	0	0	2
Phenylbutazone	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Doramectin	Liver	108	0	0	108	0	0	0	0	0	0	0	0
Moxidectin	Liver	108	0	0	108	0	0	0	0	0	0	0	0

Table 20b
Residue Data by Compound Class - Formula-fed Veal
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	321	4	1.2	2.8
Avermectins	108	0	0	2.7
Chloramphenicol	327	0	0	0.9
Chlorinated Hydrocarbons	238	0	0	1.3
Chlorinated Organo Phosphates	238	0	0	1.3
Phenylbutazone	238	0	0	1.3
DES	398	0	0	0.7
Sulfonamides	275	0	0	1.1
Zeranol	398	20	5	7.2
Total	**2541**	**24**		

Table 21a
Residue Data - Non-formula-fed Veal
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	160	0	0	160	0	0	0	0	0	0	0	0
BHC	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Chlordane	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Dieldrin	Fat	160	0	0	160	0	0	0	0	0	0	0	0
DDT	Fat	160	0	0	157	0	2	0	0	1	0	0	0
Endrin	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heptachlor	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Lindane	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Methoxychlor	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Toxaphene	Fat	160	0	0	160	0	0	0	0	0	0	0	0
PCB	Fat	160	0	0	160	0	0	0	0	0	0	0	0
HCB	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Mirex	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Strobane	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Nonachlor	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Endosulfan I	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Linuron	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Phosalone	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Dicofol	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	160	0	0	160	0	0	0	0	0	0	0	0
PBB	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Penicillin	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Streptomycin	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Chloramphenicol	Muscle	143	0	0	143	0	0	0	0	0	0	0	0
Tetracycline	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Tylosin	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Erythromycin	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Neomycin	Kidney	160	9	0	148	0	0	0	1	0	4	2	5
Oxytetracycline	Kidney	160	0	0	159	0	0	0	0	0	0	1	0
Chlortetracycline	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	160	0	0	159	1	0	0	0	0	0	0	0
Gentamycin	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Lincomycin	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Clindamycin	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Tobramycin	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Kanamycin	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Hygromycin	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Amikacin	Kidney	160	0	0	160	0	0	0	0	0	0	0	0

Table 21a - *continued*
Residue Data - Non-formula-fed Veal
2003 Domestic Monitoring Results

					---------- Amount Found in Sample ----------								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aprimycin	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	160	0	0	156	0	0	0	0	4	0	0	0
Swab Pos-Bioa Ne	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Coumaphos	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Ethion	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Parathion	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Ronnel	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Stirofos	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Famphur	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Carbophenothion	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Clenbuterol	Eyeball	19	0	0	19	0	0	0	0	0	0	0	0
Fenetrol	Eyeball	19	0	0	19	0	0	0	0	0	0	0	0
Salbutamol	Eyeball	19	0	0	19	0	0	0	0	0	0	0	0
Cimaterol	Eyeball	19	0	0	19	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	164	0	0	164	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	164	1	0	163	0	0	0	0	0	0	0	1
S-Chloropyrazine	Liver	164	0	0	164	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	164	0	0	164	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	164	1	0	163	0	0	0	1	0	0	0	0
Ivermectin	Liver	89	0	0	89	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Doramectin	Liver	89	1	0	88	0	0	0	0	0	0	0	1
Moxidectin	Liver	89	0	0	89	0	0	0	0	0	0	0	0

Table 21b
Residue Data by Compound Class - Non-formula-fed Veal
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	160	9	5.6	9.6
Avermectins	89	1	1.1	5.2
Chloramphenicol	143	0	.0	2.1
Chlorinated Hydrocarbons	160	0	.0	1.9
Chlorinated Organo Phosphates	160	0	.0	1.9
Phenylbutazone	160	0	.0	1.9
Beta Agonists	19	0	.0	14.6
Sulfonamides	164	2	1.2	3.8
Total	**1055**	**12**		

Table 22a
Residue Data - Heavy Calves
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	246	0	0	246	0	0	0	0	0	0	0	0
BHC	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Chlordane	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Dieldrin	Fat	246	0	0	246	0	0	0	0	0	0	0	0
DDT	Fat	246	0	0	239	0	4	1	1	1	0	0	0
Endrin	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Heptachlor	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Lindane	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Methoxychlor	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Toxaphene	Fat	246	0	0	246	0	0	0	0	0	0	0	0
PCB	Fat	246	0	0	246	0	0	0	0	0	0	0	0
HCB	Fat	246	0	0	245	0	1	0	0	0	0	0	0
Mirex	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Strobane	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Nonachlor	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Endosulfan I	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Linuron	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Phosalone	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Dicofol	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	246	0	0	246	0	0	0	0	0	0	0	0
PBB	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Penicillin	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Streptomycin	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Tetracycline	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Tylosin	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Erythromycin	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Neomycin	Kidney	252	1	0	250	0	0	0	0	0	1	0	1
Oxytetracycline	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	252	0	0	251	0	0	0	1	0	0	0	0
Unid Micro Inhib	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Gentamycin	Kidney	252	1	0	251	1	0	0	0	0	0	0	0
Lincomycin	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Clindamycin	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Tobramycin	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Kanamycin	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Hygromycin	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Amikacin	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Aprimycin	Kidney	252	0	0	252	0	0	0	0	0	0	0	0

Table 22a - *continued*
Residue Data - Heavy Calves
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Tetracyclines Re	Kidney	252	0	0	251	0	0	0	0	1	0	0	0
Swab Pos-Bioa Ne	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Coumaphos	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Ethion	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Parathion	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Ronnel	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Stirofos	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Famphur	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Carbophenothion	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	246	0	0	246	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	234	1	0	233	0	0	0	0	0	0	0	1
S-Chloropyrazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	234	0	0	234	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Ivermectin	Liver	230	1	0	228	0	0	0	0	0	0	0	2
Phenylbutazone	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Doramectin	Liver	230	0	0	228	0	0	0	0	0	0	0	2
Moxidectin	Liver	230	0	0	229	0	0	0	0	0	0	0	1

Table 22b
Residue Data by Compound Class - Heavy Calves
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	252	2	.8	2.5
Avermectins	230	1	.4	2.0
Chlorinated Hydrocarbons	246	0	.0	1.2
Chlorinated Organo Phosphates	246	0	.0	1.2
Phenylbutazone	246	0	.0	1.2
Sulfonamides	234	1	.4	2.0
Total	**1454**	**4**		

Table 23a
Residue Data - Mature Sheep
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	199	0	0	199	0	0	0	0	0	0	0	0
BHC	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Chlordane	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Dieldrin	Fat	199	0	0	199	0	0	0	0	0	0	0	0
DDT	Fat	199	0	0	193	1	4	1	0	0	0	0	0
Endrin	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Heptachlor	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lindane	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Methoxychlor	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Toxaphene	Fat	199	0	0	199	0	0	0	0	0	0	0	0
PCB	Fat	199	0	0	199	0	0	0	0	0	0	0	0
HCB	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Mirex	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Strobane	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Nonachlor	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Endosulfan I	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Linuron	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Phosalone	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Dicofol	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	199	0	0	199	0	0	0	0	0	0	0	0
PBB	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Penicillin	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Streptomycin	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Tetracycline	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Tylosin	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Erythromycin	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Neomycin	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	183	0	0	182	1	0	0	0	0	0	0	0
Gentamycin	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lincomycin	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Clindamycin	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Tobramycin	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Kanamycin	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Hygromycin	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Amikacin	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Aprimycin	Kidney	183	0	0	183	0	0	0	0	0	0	0	0

Table 23a - *continued*
Residue Data - Mature Sheep
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Tetracyclines Re	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Swab Pos-Bioa Ne	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Coumaphos	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Ethion	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Parathion	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Ronnel	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Stirofos	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Famphur	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Carbophenothion	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Ivermectin	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Doramectin	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Moxidectin	Liver	97	0	0	97	0	0	0	0	0	0	0	0

Table 23b
Residue Data - Mature Sheep
2003 Domestic Monitoring Results

Residue Compound or Compound Class	**Samples Tested**	**Violative Samples**	**Percent Violative Samples**	**Upper 95% Confidence Limit**
Antibiotics	183	0	.0	1.6
Avermectins	97	0	.0	3.0
Chlorinated Hydrocarbons	199	0	.0	1.5
Chlorinated Organo Phosphates	199	0	.0	1.5
Phenylbutazone	199	0	.0	1.5
Total	**877**	**0**		

Table 24a
Residue Data - Lambs
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	252	0	0	252	0	0	0	0	0	0	0	0
BHC	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Chlordane	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Dieldrin	Fat	252	0	0	252	0	0	0	0	0	0	0	0
DDT	Fat	252	0	0	236	0	13	2	1	0	0	0	0
Endrin	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Heptachlor	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Lindane	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Methoxychlor	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Toxaphene	Fat	252	0	0	252	0	0	0	0	0	0	0	0
PCB	Fat	252	0	0	252	0	0	0	0	0	0	0	0
HCB	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Mirex	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Strobane	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Nonachlor	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Endosulfan I	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Linuron	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Phosalone	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Dicofol	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	252	0	0	252	0	0	0	0	0	0	0	0
PBB	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Penicillin	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Streptomycin	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Tetracycline	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Tylosin	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Erythromycin	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Neomycin	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Gentamycin	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Lincomycin	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Clindamycin	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Tobramycin	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Kanamycin	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Hygromycin	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Amikacin	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Aprimycin	Kidney	290	0	0	290	0	0	0	0	0	0	0	0

Table 24a - *continued*
Residue Data - Lambs
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Tetracyclines Re	Kidney	290	0	0	285	0	0	0	0	5	0	0	0
Swab Pos-Bioa Ne	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Coumaphos	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Ethion	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Parathion	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Ronnel	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Stirofos	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Famphur	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Carbophenothion	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	252	0	0	252	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	227	0	0	227	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	227	0	0	227	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	227	0	0	227	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	227	0	0	227	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Ivermectin	Liver	217	0	0	217	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Doramectin	Liver	217	1	0	216	0	0	0	0	0	0	0	1
Moxidectin	Liver	217	1	0	216	0	0	0	0	0	0	0	1

Table 24b
Residue Data by Compound Class - Lambs
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	290	0	.0	1.0
Avermectins	217	2	.9	2.9
Chlorinated Hydrocarbons	252	0	.0	1.2
Chlorinated Organo Phosphates	252	0	.0	1.2
Phenylbutazone	252	0	.0	1.2
Sulfonamides	227	0	.0	1.3
Total	**1490**	**2**		

Table 25a
Residue Data - Goats
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	247	0	0	247	0	0	0	0	0	0	0	0
BHC	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Chlordane	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Dieldrin	Fat	247	0	0	247	0	0	0	0	0	0	0	0
DDT	Fat	247	0	0	237	0	7	2	1	0	0	0	0
Endrin	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Heptachlor	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Lindane	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Methoxychlor	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Toxaphene	Fat	247	0	0	247	0	0	0	0	0	0	0	0
PCB	Fat	247	0	0	244	0	0	0	0	2	1	0	0
HCB	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Mirex	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Strobane	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Nonachlor	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Endosulfan I	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Linuron	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Phosalone	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Dicofol	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	247	0	0	247	0	0	0	0	0	0	0	0
PBB	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Penicillin	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Streptomycin	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Tetracycline	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Tylosin	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Erythromycin	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Neomycin	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Gentamycin	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Lincomycin	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Clindamycin	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Tobramycin	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Kanamycin	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Hygromycin	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Amikacin	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Aprimycin	Kidney	230	0	0	230	0	0	0	0	0	0	0	0

Table 25a - *continued*
Residue Data - Goats
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Tetracyclines Re	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Swab Pos-Bioa Ne	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Coumaphos	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Ethion	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Parathion	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Ronnel	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Stirofos	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Famphur	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Carbophenothion	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Arsenic	Liver	223	0	0	223	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	247	0	0	247	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	247	0	0	247	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	247	0	0	247	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	247	0	0	247	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Ivermectin	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Doramectin	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Moxidectin	Liver	307	5	0	302	0	0	0	0	0	0	0	5

Table 25b
Residue Data by Compound Class - Goats
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95 % Confidence Limits
Antibiotics	230	0	.0	1.3
Arsenic	223	0	.0	1.3
Avermectins	307	5	1.6	3.4
Chlorinated Hydrocarbons	247	0	.0	1.2
Chlorinated Organo Phosphates	247	0	.0	1.2
Phenylbutazone	247	0	.0	1.2
Sulfonamides	247	0	.0	1.2
Total	**1748**	**5**		

Table 26a
Residue Data - Market Hogs
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	311	0	0	311	0	0	0	0	0	0	0	0
BHC	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Chlordane	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Dieldrin	Fat	311	0	0	311	0	0	0	0	0	0	0	0
DDT	Fat	311	0	0	310	0	1	0	0	0	0	0	0
Endrin	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Heptachlor	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Lindane	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Methoxychlor	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Toxaphene	Fat	311	0	0	311	0	0	0	0	0	0	0	0
PCB	Fat	311	0	0	311	0	0	0	0	0	0	0	0
HCB	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Mirex	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Strobane	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Nonachlor	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Endosulfan I	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Linuron	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Phosalone	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Dicofol	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	311	0	0	311	0	0	0	0	0	0	0	0
PBB	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Penicillin	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Streptomycin	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Tetracycline	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Tylosin	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Erythromycin	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Neomycin	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	299	0	0	298	0	0	0	0	0	1	0	0
Unid Micro Inhib	Kidney	299	0	0	296	3	0	0	0	0	0	0	0
Gentamycin	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Lincomycin	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Clindamycin	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Tobramycin	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Kanamycin	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Hygromycin	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Amikacin	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Aprimycin	Kidney	299	0	0	299	0	0	0	0	0	0	0	0

Table 26a - *continued*
Residue Data - Market Hogs
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Tetracyclines Re	Kidney	299	0	0	289	0	0	0	0	10	0	0	0
Swab Pos-Bioa Ne	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Coumaphos	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Ethion	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Parathion	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Ronnel	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Stirofos	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Famphur	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Carbophenothion	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Arsenic	Liver	303	0	0	302	0	0	0	1	0	0	0	0
Clenbuterol	Eyeball	109	0	0	109	0	0	0	0	0	0	0	0
Fenetrol	Eyeball	109	0	0	109	0	0	0	0	0	0	0	0
Salbutamol	Eyeball	109	0	0	109	0	0	0	0	0	0	0	0
Cimaterol	Eyeball	109	0	0	109	0	0	0	0	0	0	0	0
Ractopamine	Liver	189	0	0	188	1	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	289	0	0	289	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	289	2	1	285	2	0	0	0	1	1	0	0
S-Chloropyrazine	Liver	289	0	0	289	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	289	0	0	289	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Ivermectin	Liver	302	0	0	302	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Doramectin	Liver	302	0	0	301	0	0	0	0	0	0	0	1
Moxidectin	Liver	302	0	0	302	0	0	0	0	0	0	0	0

Table 26b
Residue Data by Compound Class - Market Hogs
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	299	0	.0	1.0
Arsenic	303	0	.0	1.0
Avermectins	302	0	.0	1.0
Chlorinated Hydrocarbons	311	0	.0	1.0
Chlorinated Organo Phosphates	311	0	.0	1.0
Phenylbutazone	311	0	.0	1.0
Beta Agonists	109	0	.0	2.7
Sulfonamides	289	2	.7	2.2
Ractopamines	189	0	.0	1.6
Total	**2424**	**2**		

Table 27a
Residue Data - Boars/Stags
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	281	0	0	281	0	0	0	0	0	0	0	0
BHC	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Chlordane	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Dieldrin	Fat	281	0	0	281	0	0	0	0	0	0	0	0
DDT	Fat	281	0	0	275	0	3	1	2	0	0	0	0
Endrin	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Heptachlor	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Lindane	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Methoxychlor	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Toxaphene	Fat	281	0	0	281	0	0	0	0	0	0	0	0
PCB	Fat	281	0	0	281	0	0	0	0	0	0	0	0
HCB	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Mirex	Fat	281	3	0	278	0	1	1	0	1	0	0	0
Strobane	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Nonachlor	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Endosulfan I	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Linuron	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Phosalone	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Dicofol	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	281	0	0	281	0	0	0	0	0	0	0	0
PBB	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Penicillin	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Streptomycin	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Tetracycline	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Tylosin	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Erythromycin	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Neomycin	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	275	0	0	273	2	0	0	0	0	0	0	0
Gentamycin	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Lincomycin	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Clindamycin	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Tobramycin	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Kanamycin	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Hygromycin	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Amikacin	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Aprimycin	Kidney	275	0	0	275	0	0	0	0	0	0	0	0

Table 27a - *continued*
Residue Data - Boars/Stags
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Tetracyclines Re	Kidney	275	0	0	273	0	0	0	0	2	0	0	0
Swab Pos-Bioa Ne	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Coumaphos	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Ethion	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Parathion	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Ronnel	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Stirofos	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Famphur	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Carbophenothion	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Arsenic	Liver	113	0	0	113	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	343	0	0	343	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	343	0	0	343	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	343	0	0	343	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	343	0	0	343	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Ivermectin	Liver	134	0	0	134	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Doramectin	Liver	134	0	0	134	0	0	0	0	0	0	0	0
Moxidectin	Liver	134	0	0	134	0	0	0	0	0	0	0	0

Table 27b
Residue Data by Compound Class - Boars/Stags
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	275	0	.0	1.1
Arsenic	113	0	.0	2.6
Avermectins	134	0	.0	2.2
Chlorinated Hydrocarbons	281	3	1.1	2.7
Chlorinated Organo Phosphates	281	0	.0	1.1
Phenylbutazone	281	0	.0	1.1
Sulfonamides	343	0	.0	.9
Total	**1708**	**3**		

Table 28a
Residue Data - Sows
2003 Domestic Monitoring Results

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Aldrin	Fat	243	0	0	243	0	0	0	0	0	0	0	0
BHC	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Chlordane	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Dieldrin	Fat	243	0	0	243	0	0	0	0	0	0	0	0
DDT	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Endrin	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Heptachlor	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Lindane	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Methoxychlor	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Toxaphene	Fat	243	0	0	243	0	0	0	0	0	0	0	0
PCB	Fat	243	0	0	242	0	0	0	0	1	0	0	0
HCB	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Mirex	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Strobane	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Nonachlor	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Endosulfan I	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Linuron	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Phosalone	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Dicofol	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	243	0	0	243	0	0	0	0	0	0	0	0
PBB	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Penicillin	Kidney	298	1	0	297	0	0	0	0	1	0	0	0
Streptomycin	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Tetracycline	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Tylosin	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Erythromycin	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Neomycin	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	298	0	0	294	4	0	0	0	0	0	0	0
Gentamycin	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Lincomycin	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Clindamycin	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Tobramycin	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Kanamycin	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Hygromycin	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Amikacin	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Aprimycin	Kidney	298	0	0	298	0	0	0	0	0	0	0	0

Table 28a - *continued*
Residue Data - Sows
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Tetracyclines Re	Kidney	298	0	0	294	0	0	0	0	4	0	0	0
Swab Pos-Bioa Ne	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Coumaphos	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Ethion	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Parathion	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Ronnel	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Stirofos	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Famphur	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Carbophenothion	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Arsenic	Liver	252	0	0	252	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	300	0	0	300	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	300	0	0	299	1	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	300	0	0	300	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	300	0	0	300	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Ivermectin	Liver	267	0	0	267	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Doramectin	Liver	267	0	0	267	0	0	0	0	0	0	0	0
Moxidectin	Liver	267	0	0	267	0	0	0	0	0	0	0	0

Table 28b
Residue Data by Compound Class - Sows
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	298	1	.3	1.6
Arsenic	252	0	.0	1.2
Avermectins	267	0	.0	1.1
Chlorinated Hydrocarbons	243	0	.0	1.2
Chlorinated Organo Phosphates	243	0	.0	1.2
Phenylbutazone	243	0	.0	1.2
Sulfonamides	300	0	.0	1.0
Total	**1846**	**1**		

Table 29a
Residue Data - Roaster Swine
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	20	0	0	20	0	0	0	0	0	0	0	0
BHC	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Chlordane	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Dieldrin	Fat	20	0	0	20	0	0	0	0	0	0	0	0
DDT	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Endrin	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Heptachlor	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Lindane	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Methoxychlor	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Toxaphene	Fat	20	0	0	20	0	0	0	0	0	0	0	0
PCB	Fat	20	0	0	20	0	0	0	0	0	0	0	0
HCB	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Mirex	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Strobane	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Nonachlor	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Endosulfan I	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Linuron	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Phosalone	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Dicofol	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	20	0	0	20	0	0	0	0	0	0	0	0
PBB	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Penicillin	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Streptomycin	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Tetracycline	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Tylosin	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Erythromycin	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Neomycin	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Gentamycin	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Lincomycin	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Clindamycin	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Tobramycin	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Kanamycin	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Hygromycin	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Amikacin	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Aprimycin	Kidney	18	0	0	18	0	0	0	0	0	0	0	0

Table 29a- *continued*
Residue Data - Roaster Swine
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Tetracyclines Re	Kidney	18	0	0	14	0	0	0	0	4	0	0	0
Swab Pos-Bioa Ne	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Coumaphos	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Ethion	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Parathion	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Ronnel	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Stirofos	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Famphur	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Carbophenothion	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Arsenic	Liver	18	0	0	18	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	18	1	0	17	0	0	0	0	1	0	0	0
S-Chloropyrazine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	18	0	0	18	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Ivermectin	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Doramectin	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Moxidectin	Liver	18	0	0	18	0	0	0	0	0	0	0	0

Table 29b
Residue Data by Compound Class - Roaster Swine
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	18	0	.0	15.3
Arsenic	18	0	.0	15.3
Avermectins	18	0	.0	15.3
Chlorinated Hydrocarbons	20	0	.0	13.9
Chlorinated Organo Phosphates	20	0	.0	13.9
Phenylbutazone	20	0	.0	13.9
Sulfonamides	18	1	5.6	23.7
Total	**132**	**1**		

Table 30a
Residue Data - Bison
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	9	0	0	9	0	0	0	0	0	0	0	0
BHC	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Chlordane	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Dieldrin	Fat	9	0	0	9	0	0	0	0	0	0	0	0
DDT	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Endrin	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Heptachlor	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Lindane	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Methoxychlor	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Toxaphene	Fat	9	0	0	9	0	0	0	0	0	0	0	0
PCB	Fat	9	0	0	9	0	0	0	0	0	0	0	0
HCB	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Mirex	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Strobane	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Nonachlor	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Endosulfan I	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Linuron	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Phosalone	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Dicofol	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	9	0	0	9	0	0	0	0	0	0	0	0
PBB	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Penicillin	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Streptomycin	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Tetracycline	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Tylosin	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Erythromycin	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Neomycin	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Gentamycin	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Lincomycin	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Clindamycin	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Tobramycin	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Kanamycin	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Hygromycin	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Amikacin	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Aprimycin	Kidney	11	0	0	11	0	0	0	0	0	0	0	0

Table 30a - *continued*
Residue Data - Bison
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Tetracyclines Re	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Swab Pos-Bioa Ne	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Coumaphos	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Ethion	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Parathion	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Ronnel	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Stirofos	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Famphur	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Carbophenothion	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	9	0	0	9	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	8	0	0	8	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	8	0	0	8	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	8	0	0	8	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	8	0	0	8	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Ivermectin	Liver	5	0	0	5	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Doramectin	Liver	5	0	0	5	0	0	0	0	0	0	0	0
Moxidectin	Liver	5	0	0	5	0	0	0	0	0	0	0	0

Table 30b
Residue Data by Compound Class - Bison
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	11	0	.0	23.8
Avermectins	5	0	.0	45.1
Chlorinated Hydrocarbons	9	0	.0	28.3
Chlorinated Organo Phosphates	9	0	.0	28.3
Phenylbutazone	9	0	.0	28.3
Sulfonamides	8	0	.0	31.2
Total	**51**	**0**		

Table 31a
Residue Data - Young Chickens
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	476	0	0	476	0	0	0	0	0	0	0	0
BHC	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Chlordane	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Dieldrin	Fat	476	0	0	476	0	0	0	0	0	0	0	0
DDT	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Endrin	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Heptachlor	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Lindane	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Methoxychlor	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Toxaphene	Fat	476	0	0	476	0	0	0	0	0	0	0	0
PCB	Fat	476	0	0	476	0	0	0	0	0	0	0	0
HCB	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mirex	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Strobane	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Nonachlor	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Endosulfan I	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Linuron	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Phosalone	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Dicofol	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	476	0	0	476	0	0	0	0	0	0	0	0
PBB	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Penicillin	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Streptomycin	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Tetracycline	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Tylosin	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Erythromycin	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Neomycin	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Gentamycin	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Lincomycin	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Clindamycin	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Tobramycin	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Kanamycin	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Hygromycin	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Amikacin	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Aprimycin	Kidney	297	0	0	297	0	0	0	0	0	0	0	0

Table 31a - *continued*
Residue Data - Young Chickens
2003 Domestic Monitoring Results

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Tetracyclines Re	Kidney	297	0	0	296	0	0	0	0	1	0	0	0
Swab Pos-Bioa Ne	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Coumaphos	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Ethion	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Parathion	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Ronnel	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Stirofos	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Famphur	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Carbophenothion	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Arsenic	Liver	1087	0	3	508	1	5	154	220	182	17	0	0
S-Ethoxypyridazine	Liver	385	0	0	385	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	385	0	0	385	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	385	0	0	385	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	385	0	0	385	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	476	0	0	476	0	0	0	0	0	0	0	0

Table 31b
Residue Data by Compound Class - Young Chickens
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	297	0	.0	1.0
Arsenic	1087	0	.0	.3
Chlorinated Hydrocarbons	476	0	.0	.6
Chlorinated Organo Phosphates	476	0	.0	.6
Phenylbutazone	476	0	.0	.6
Sulfonamides	385	0	.0	.8
Total	**3197**	**0**		

Table 32a
Residue Data - Mature Chickens
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	221	0	0	221	0	0	0	0	0	0	0	0
BHC	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Chlordane	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Dieldrin	Fat	221	0	0	221	0	0	0	0	0	0	0	0
DDT	Fat	221	0	0	220	0	1	0	0	0	0	0	0
Endrin	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Heptachlor	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Lindane	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Methoxychlor	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Toxaphene	Fat	221	0	0	221	0	0	0	0	0	0	0	0
PCB	Fat	221	0	0	221	0	0	0	0	0	0	0	0
HCB	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Mirex	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Strobane	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Nonachlor	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Endosulfan I	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Linuron	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Phosalone	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Dicofol	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	221	0	0	221	0	0	0	0	0	0	0	0
PBB	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Penicillin	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Streptomycin	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Tetracycline	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Tylosin	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Erythromycin	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Neomycin	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Gentamycin	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Lincomycin	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Clindamycin	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Tobramycin	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Kanamycin	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Hygromycin	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Amikacin	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Aprimycin	Kidney	231	0	0	231	0	0	0	0	0	0	0	0

Table 32a - *continued*
Residue Data - Mature Chickens
2003 Domestic Monitoring Results

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Tetracyclines Re	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Swab Pos-Bioa Ne	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Coumaphos	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Ethion	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Parathion	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Ronnel	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Stirofos	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Famphur	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Carbophenothion	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Arsenic	Liver	202	0	0	197	0	0	1	3	0	1	0	0
S-Ethoxypyridazine	Liver	97	0	0	97	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	97	0	0	96	1	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	97	0	0	97	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	97	0	0	97	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	221	0	0	221	0	0	0	0	0	0	0	0

Table 32b
Residue Data by Compound Class - Mature Chickens
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	231	0	.0	1.3
Arsenic	202	0	.0	1.5
Chlorinated Hydrocarbons	221	0	.0	1.3
Chlorinated Organo Phosphates	221	0	.0	1.3
Phenylbutazone	221	0	.0	1.3
Sulfonamides	97	0	.0	3.0
Total	**1193**	**0**		

Table 33a
Residue Data - Young Turkeys
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	249	0	0	249	0	0	0	0	0	0	0	0
BHC	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Chlordane	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Dieldrin	Fat	249	0	0	249	0	0	0	0	0	0	0	0
DDT	Fat	249	0	0	248	1	0	0	0	0	0	0	0
Endrin	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Heptachlor	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Lindane	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Methoxychlor	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Toxaphene	Fat	249	0	0	249	0	0	0	0	0	0	0	0
PCB	Fat	249	0	0	249	0	0	0	0	0	0	0	0
HCB	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mirex	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Strobane	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Nonachlor	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Endosulfan I	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Linuron	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Phosalone	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Dicofol	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	249	0	0	249	0	0	0	0	0	0	0	0
PBB	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Penicillin	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Streptomycin	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Tetracycline	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Tylosin	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Erythromycin	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Neomycin	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	318	0	0	316	0	0	0	0	2	0	0	0
Unid Micro Inhib	Kidney	318	0	0	317	1	0	0	0	0	0	0	0
Gentamycin	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Lincomycin	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Clindamycin	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Tobramycin	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Kanamycin	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Hygromycin	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Amikacin	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Aprimycin	Kidney	318	0	0	318	0	0	0	0	0	0	0	0

Table 33a - *continued*
Residue Data - Young Turkeys
2003 Domestic Monitoring Results

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Tetracyclines Re	Kidney	318	0	0	313	0	0	0	0	5	0	0	0
Swab Pos-Bioa Ne	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Coumaphos	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Ethion	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Parathion	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Ronnel	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Stirofos	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Famphur	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Carbophenothion	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Arsenic	Liver	502	0	0	498	0	0	1	2	0	1	0	0
S-Ethoxypyridazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	234	0	0	234	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	249	0	0	249	0	0	0	0	0	0	0	0

Table 33b
Residue Data by Compound Class - Young Turkeys
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	318	0	.0	.9
Arsenic	502	0	.0	.6
Chlorinated Hydrocarbons	249	0	.0	1.2
Chlorinated Organo Phosphates	249	0	.0	1.2
Phenylbutazone	249	0	.0	1.2
Sulfonamides	234	0	.0	1.3
Total	**1801**	**0**		

Table 34a
Residue Data - Mature Turkeys
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	214	0	0	214	0	0	0	0	0	0	0	0
BHC	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Chlordane	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Dieldrin	Fat	214	0	0	214	0	0	0	0	0	0	0	0
DDT	Fat	214	0	0	209	0	3	2	0	0	0	0	0
Endrin	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Heptachlor	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Lindane	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Methoxychlor	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Toxaphene	Fat	214	0	0	214	0	0	0	0	0	0	0	0
PCB	Fat	214	0	0	214	0	0	0	0	0	0	0	0
HCB	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Mirex	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Strobane	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Nonachlor	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Endosulfan I	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Linuron	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Phosalone	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Dicofol	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	214	0	0	214	0	0	0	0	0	0	0	0
PBB	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Penicillin	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Streptomycin	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Tetracycline	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Tylosin	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Erythromycin	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Neomycin	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	210	0	0	208	0	0	1	0	1	0	0	0
Unid Micro Inhib	Kidney	210	0	0	209	1	0	0	0	0	0	0	0
Gentamycin	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Lincomycin	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Clindamycin	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Tobramycin	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Kanamycin	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Hygromycin	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Amikacin	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Aprimycin	Kidney	210	0	0	210	0	0	0	0	0	0	0	0

Table 34a - *continued*
Residue Data - Mature Turkeys
2003 Domestic Monitoring Results

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Tetracyclines Re	Kidney	210	0	0	206	0	0	0	0	4	0	0	0
Swab Pos-Bioa Ne	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Coumaphos	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ethion	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Parathion	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ronnel	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Stirofos	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Famphur	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Carbophenothion	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Arsenic	Liver	97	1	0	95	0	0	1	0	0	0	1	0
S-Ethoxypyridazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	234	0	0	232	2	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	234	0	0	234	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	214	0	0	214	0	0	0	0	0	0	0	0

Table 34b
Residue Data by Compound Class - Mature Turkeys
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limits
Antibiotics	210	0	.0	1.4
Arsenic	97	1	1.0	4.8
Chlorinated Hydrocarbons	214	0	.0	1.4
Chlorinated Organo Phosphates	214	0	.0	1.4
Phenylbutazone	214	0	.0	1.4
Sulfonamides	234	0	.0	1.3
Total	**1183**	**1**		

Table 35a
Residue Data - Ducks
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	248	0	0	248	0	0	0	0	0	0	0	0
BHC	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Chlordane	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Dieldrin	Fat	248	0	0	248	0	0	0	0	0	0	0	0
DDT	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Endrin	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Heptachlor	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Lindane	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Methoxychlor	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Toxaphene	Fat	248	0	0	248	0	0	0	0	0	0	0	0
PCB	Fat	248	0	0	248	0	0	0	0	0	0	0	0
HCB	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Mirex	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Strobane	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Nonachlor	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Endosulfan I	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Linuron	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Phosalone	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Dicofol	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	248	0	0	248	0	0	0	0	0	0	0	0
PBB	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Penicillin	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Streptomycin	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Tetracycline	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Tylosin	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Erythromycin	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Neomycin	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	247	0	0	246	1	0	0	0	0	0	0	0
Gentamycin	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Lincomycin	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Clindamycin	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Tobramycin	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Kanamycin	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Hygromycin	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Amikacin	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Aprimycin	Kidney	247	0	0	247	0	0	0	0	0	0	0	0

Table 35a - *continued*
Residue Data - Ducks
2003 Domestic Monitoring Results

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Tetracyclines Re	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Swab Pos-Bioa Ne	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Coumaphos	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Ethion	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Parathion	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Ronnel	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Stirofos	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Famphur	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Carbophenothion	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Arsenic	Liver	336	1	0	335	0	0	0	1	0	0	0	0
S-Ethoxypyridazine	Liver	95	0	0	95	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	95	0	0	95	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	95	0	0	95	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	95	0	0	95	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	248	0	0	248	0	0	0	0	0	0	0	0

Table 35b
Residue Data by Compound Class - Ducks
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	247	0	.0	1.2
Arsenic	336	1	.3	1.4
Chlorinated Hydrocarbons	248	0	.0	1.2
Chlorinated Organo Phosphates	248	0	.0	1.2
Phenylbutazone	248	0	.0	1.2
Sulfonamides	95	0	.0	3.1
Total	**1422**	**1**		

Table 36a
Residue Data - Geese
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	15	0	0	15	0	0	0	0	0	0	0	0
BHC	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Chlordane	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Dieldrin	Fat	15	0	0	15	0	0	0	0	0	0	0	0
DDT	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Endrin	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Heptachlor	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Lindane	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Methoxychlor	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Toxaphene	Fat	15	0	0	15	0	0	0	0	0	0	0	0
PCB	Fat	15	0	0	15	0	0	0	0	0	0	0	0
HCB	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Mirex	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Strobane	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Nonachlor	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Endosulfan I	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Linuron	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Phosalone	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Dicofol	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	15	0	0	15	0	0	0	0	0	0	0	0
PBB	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Penicillin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Streptomycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Tetracycline	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Tylosin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Erythromycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Neomycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Gentamycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Lincomycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Clindamycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Tobramycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Kanamycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Hygromycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Amikacin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Aprimycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0

Table 36a - *continued*
Residue Data - Geese
2003 Domestic Monitoring Results

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Tetracyclines Re	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Swab Pos-Bioa Ne	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Coumaphos	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Ethion	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Parathion	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Ronnel	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Stirofos	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Famphur	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Carbophenothion	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Arsenic	Liver	13	0	0	13	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	17	0	0	17	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	17	0	0	17	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	17	0	0	17	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	17	0	0	17	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	15	0	0	15	0	0	0	0	0	0	0	0

Table 36b
Residue Data by Compound Class - Geese
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	13	0	.0	20.6
Arsenic	13	0	.0	20.6
Chlorinated Hydrocarbons	15	0	.0	18.1
Chlorinated Organo Phosphates	15	0	.0	18.1
Phenylbutazone	15	0	.0	18.1
Sulfonamides	17	0	.0	16.2
Total	**88**	**0**		

Table 37a
Residue Data - Squabs
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	22	0	0	22	0	0	0	0	0	0	0	0
BHC	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Chlordane	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Dieldrin	Fat	22	0	0	22	0	0	0	0	0	0	0	0
DDT	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Endrin	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Heptachlor	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Lindane	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Methoxychlor	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Toxaphene	Fat	22	0	0	22	0	0	0	0	0	0	0	0
PCB	Fat	22	0	0	22	0	0	0	0	0	0	0	0
HCB	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Mirex	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Strobane	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Nonachlor	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Endosulfan I	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Linuron	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Phosalone	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Dicofol	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	22	0	0	22	0	0	0	0	0	0	0	0
PBB	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Penicillin	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Streptomycin	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Tetracycline	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Tylosin	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Erythromycin	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Neomycin	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Gentamycin	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Lincomycin	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Clindamycin	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Tobramycin	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Kanamycin	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Hygromycin	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Amikacin	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Aprimycin	Kidney	21	0	0	21	0	0	0	0	0	0	0	0

Table 37a - *continued*
Residue Data - Squabs
2003 Domestic Monitoring Results

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Tetracyclines Re	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Swab Pos-Bioa Ne	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Coumaphos	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ethion	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Parathion	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ronnel	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Stirofos	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Famphur	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Carbophenothion	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	22	0	0	22	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	20	0	0	20	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	20	0	0	20	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	20	0	0	20	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	20	0	0	20	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	22	0	0	22	0	0	0	0	0	0	0	0

Table 37b
Residue Data by Compound Class - Squabs
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	21	0	.0	13.3
Chlorinated Hydrocarbons	22	0	.0	12.7
Chlorinated Organo Phosphates	22	0	.0	12.7
Phenylbutazone	22	0	.0	12.7
Sulfonamides	20	0	.0	13.9
Total	**107**	**0**		

Table 38a
Residue Data - Ratites
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	10	0	0	10	0	0	0	0	0	0	0	0
BHC	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Chlordane	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Dieldrin	Fat	10	0	0	10	0	0	0	0	0	0	0	0
DDT	Fat	10	0	0	8	0	1	0	0	0	1	0	0
Endrin	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Heptachlor	Fat	10	0	0	7	1	2	0	0	0	0	0	0
Lindane	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Methoxychlor	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Toxaphene	Fat	10	0	0	10	0	0	0	0	0	0	0	0
PCB	Fat	10	0	0	10	0	0	0	0	0	0	0	0
HCB	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Mirex	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Strobane	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Nonachlor	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Endosulfan I	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Linuron	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Phosalone	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Dicofol	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	10	0	0	10	0	0	0	0	0	0	0	0
PBB	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Penicillin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Streptomycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Tetracycline	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Tylosin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Erythromycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Neomycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Gentamycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Lincomycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Clindamycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Tobramycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Kanamycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Hygromycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Amikacin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Aprimycin	Kidney	13	0	0	13	0	0	0	0	0	0	0	0

Table 38a - *continued*
Residue Data - Ratites
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Tetracyclines Re	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Swab Pos-Bioa Ne	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Coumaphos	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Ethion	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Parathion	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Ronnel	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Stirofos	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Famphur	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Carbophenothion	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	10	0	0	10	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	5	0	0	5	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	5	0	0	5	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	5	0	0	5	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	5	0	0	5	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	5	0	0	5	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	5	0	0	5	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	5	0	0	5	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	5	0	0	5	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	5	0	0	5	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	5	0	0	5	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	5	0	0	5	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	5	0	0	5	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	5	0	0	5	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	5	0	0	5	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	5	0	0	5	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	5	0	0	5	0	0	0	0	0	0	0	0
Ivermectin	Liver	7	0	0	7	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Doramectin	Liver	7	0	0	7	0	0	0	0	0	0	0	0
Moxidectin	Liver	7	0	0	7	0	0	0	0	0	0	0	0

Table 38b
Residue Data by Compound Class - Ratites
2003 Domestic Monitoring Results

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	13	0	.0	20.6
Avermectins	7	0	.0	34.8
Chlorinated Hydrocarbons	10	0	.0	25.9
Chlorinated Organo Phosphates	10	0	.0	25.9
Phenylbutzone	10	0	.0	25.9
Sulfonamides	5	0	.0	45.1
Total	**55**	**0**		

Table 39a
Residue Data - Rabbits
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Aldrin	Fat	71	0	0	71	0	0	0	0	0	0	0	0
BHC	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Chlordane	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Dieldrin	Fat	71	0	0	71	0	0	0	0	0	0	0	0
DDT	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Endrin	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Heptachlor	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Lindane	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Methoxychlor	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Toxaphene	Fat	71	0	0	71	0	0	0	0	0	0	0	0
PCB	Fat	71	0	0	71	0	0	0	0	0	0	0	0
HCB	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Mirex	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Strobane	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Nonachlor	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Endosulfan I	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Linuron	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Phosalone	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Dicofol	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Pentachloroanaline	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	71	0	0	71	0	0	0	0	0	0	0	0
PBB	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Penicillin	Kidney	54	1	0	53	1	0	0	0	0	0	0	0
Streptomycin	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Tetracycline	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Tylosin	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Erythromycin	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Neomycin	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	54	0	0	28	26	0	0	0	0	0	0	0
Gentamycin	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Lincomycin	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Spectinomycin	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Pirlimycin	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Clindamycin	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Oleandomycin	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Dihydrostreptomycin	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Tobramycin	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Kanamycin	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Hygromycin	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Amikacin	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Aprimycin	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 39a - *continued*
Residue Data - Rabbits
2003 Domestic Monitoring Results

					Amount Found in Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Tetracyclines Re	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Swab Pos-Bioa Ne	Kidney	54	0	0	54	0	0	0	0	0	0	0	0
Coumaphos	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Ethion	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Parathion	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Ronnel	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Stirofos	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Famphur	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Carbophenothion	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	71	0	0	71	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	71	0	0	71	0	0	0	0	0	0	0	0

COMPOUND CLASS DATA

Tables 40 to 123 present the tissues analyzed, number of samples analyzed, number of violations, number of warnings, and the range for the amount detected for each production class for each compound tested.

In Tables 40 to 123, the number of positives and violations are reported in intervals, with the lowest interval being 0.01-0.10 ppm. If samples did not contain detectable residues, the samples are categorized under “None” for “Amount in Sample.” The no-detect level, however, varies for each analyte and is not <0.01 ppm for every analyte. The limits of detection may be found in Appendix III (Analytical Methods, 2003 National Residue Program).

Table 40
Residue Data-Aldrin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 41
Residue Data-Amikacin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Bob Veal	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 42
Residue Data-Aprimycin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Bob Veal	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 43
Residue Data-Arsenic
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Beef Cows	Liver	336	0	0	336	0	0	0	0	0	0	0	0
Goats	Liver	223	0	0	223	0	0	0	0	0	0	0	0
Market Hogs	Liver	303	0	0	302	0	0	0	1	0	0	0	0
Boars/Stags	Liver	113	0	0	113	0	0	0	0	0	0	0	0
Sows	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Roaster Swine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Young Chickens	Liver	1087	0	3	508	1	5	154	220	182	17	0	0
Mature Chickens	Liver	202	0	0	197	0	0	1	3	0	1	0	0
Young Turkeys	Liver	502	0	0	498	0	0	1	2	0	1	0	0
Mature Turkeys	Liver	97	1	0	95	0	0	1	0	0	0	1	0
Ducks	Liver	336	1	0	335	0	0	0	1	0	0	0	0

Table 44
Residue Data-Benzene Hexachloride (BHC)
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 45
Residue Data-Carbophenothion
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 46
Residue Data-Chloramphenicol
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Dairy Cows	Muscle	163	0	0	163	0	0	0	0	0	0	0	0
Formula-fed Veal	Muscle	327	0	0	327	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Muscle	143	0	0	143	0	0	0	0	0	0	0	0

Table 47
Residue Data-Chlordane
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 48
Residue Data-Chlorfenvinphos
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 49
Residue Data-Chlorpyrifos
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 50
Residue Data-Chlortetracycline
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Bob Veal	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	321	0	0	312	1	5	2	1	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	252	0	0	251	0	0	0	1	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	298	0	0	0	0	0	1	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	316	0	0	0	0	2	0	0	0
Mature Turkeys	Kidney	210	0	0	208	0	0	1	0	1	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 51
Residue Data-Cimaterol
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Steers	Eyeball	176	0	0	176	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Eyeball	19	0	0	19	0	0	0	0	0	0	0	0
Market Hogs	Eyeball	109	0	0	109	0	0	0	0	0	0	0	0

Table 52
Residue Data-Clenbuterol
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Steers	Eyeball	176	0	0	176	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Eyeball	19	0	0	19	0	0	0	0	0	0	0	0
Market Hogs	Eyeball	109	0	0	109	0	0	0	0	0	0	0	0

Table 53
Residue Data-Clindamycin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Bob Veal	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 54
Residue Data-Coumaphos
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 55
Residue Data-Dichlorodiphenyltrichloroethane (DDT)
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Fat	157	0	0	154	0	3	0	0	0	0	0	0
Bulls	Fat	251	0	0	239	1	5	1	1	3	1	0	0
Steers	Fat	313	0	0	305	0	6	2	0	0	0	0	0
Beef Cows	Fat	367	0	0	355	2	6	2	0	2	0	0	0
Heifers	Fat	313	0	0	309	2	2	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	211	0	6	1	4	0	0	0	0
Bob Veal	Fat	237	0	0	226	2	5	2	1	1	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	157	0	2	0	0	1	0	0	0
Heavy Calves	Fat	246	0	0	239	0	4	1	1	1	0	0	0
Mature Sheep	Fat	199	0	0	193	1	4	1	0	0	0	0	0
Lambs	Fat	252	0	0	236	0	13	2	1	0	0	0	0
Goats	Fat	247	0	0	237	0	7	2	1	0	0	0	0
Market Hogs	Fat	311	0	0	310	0	1	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	275	0	3	1	2	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	220	0	1	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	248	1	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	209	0	3	2	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	8	0	1	0	0	0	1	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 56
Residue Data-Dicofol
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 57
Residue Data-Dieldrin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	236	0	1	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 58
Residue Data-Diethylstilbestrol (DES)
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Formula-fed Veal	Liver	398	0	0	398	0	0	0	0	0	0	0	0

Table 59
Residue Data-Dihydrostreptomycin
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Bob Veal	Kidney	285	0	1	284	0	0	0	0	0	0	0	1
Formula-fed Veal	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 60
Residue Data- Doramectin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Liver	149	0	0	149	0	0	0	0	0	0	0	0
Bulls	Liver	309	0	0	306	0	0	0	0	0	0	0	3
Steers	Liver	315	0	0	315	0	0	0	0	0	0	0	0
Beef Cows	Liver	341	0	0	339	0	0	0	0	0	0	0	2
Heifers	Liver	306	0	0	306	0	0	0	0	0	0	0	0
Dairy Cows	Liver	189	0	0	189	0	0	0	0	0	0	0	0
Bob Veal	Liver	105	0	0	105	0	0	0	0	0	0	0	0
Formula-fed Veal	Liver	108	0	0	108	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Liver	89	1	0	88	0	0	0	0	0	0	0	1
Heavy Calves	Liver	230	0	0	228	0	0	0	0	0	0	0	2
Mature Sheep	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Lambs	Liver	217	1	0	216	0	0	0	0	0	0	0	1
Goats	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Market Hogs	Liver	302	0	0	301	0	0	0	0	0	0	0	1
Boars/Stags	Liver	134	0	0	134	0	0	0	0	0	0	0	0
Sows	Liver	267	0	0	267	0	0	0	0	0	0	0	0
Roaster Swine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Liver	5	0	0	5	0	0	0	0	0	0	0	0
Ratites	Liver	7	0	0	7	0	0	0	0	0	0	0	0

Table 61
Residue Data-Endosulfan I
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 62
Residue Data-Endrin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 63
Residue Data-Erythromycin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Bob Veal	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 64
Residue Data-Ethion
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 65
Residue Data- Famphur
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 66
Residue Data- Fenetrol
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Steers	Eyeball	176	0	0	176	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Eyeball	19	0	0	19	0	0	0	0	0	0	0	0
Market Hogs	Eyeball	109	0	0	109	0	0	0	0	0	0	0	0

Table 67
Residue Data-Flunixin
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Dairy Cows	Liver	117	2	0	115	0	0	1	0	1	0	0	0
Bob Veal	Liver	85	0	0	85	0	0	0	0	0	0	0	0

Table 68
Residue Data-Gentamicin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	1	0	210	0	0	0	0	1	0	0	0
Bob Veal	Kidney	285	1	0	284	0	0	0	0	0	0	0	1
Formula-fed Veal	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	252	1	0	251	1	0	0	0	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 69
Residue Data-Heptachlor
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	7	1	2	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 70
Residue Data-Heptachlor Epoxide
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 71
Residue Data-Hexachlorobenzene (HCB)
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	245	0	1	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 72
Residue Data-Hygromycin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Bob Veal	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 73
Residue Data-Ivermectin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Liver	149	0	0	149	0	0	0	0	0	0	0	0
Bulls	Liver	309	0	0	304	0	0	0	0	0	0	0	5
Steers	Liver	315	0	0	313	0	0	0	0	0	0	0	2
Beef Cows	Liver	341	0	0	337	0	0	0	0	0	0	0	4
Heifers	Liver	306	0	0	306	0	0	0	0	0	0	0	0
Dairy Cows	Liver	189	0	0	187	0	0	0	0	0	0	0	2
Bob Veal	Liver	105	0	0	105	0	0	0	0	0	0	0	0
Formula-fed Veal	Liver	108	0	0	106	0	0	0	0	0	0	0	2
Non-formula-fed Veal	Liver	89	0	0	89	0	0	0	0	0	0	0	0
Heavy Calves	Liver	230	1	0	228	0	0	0	0	0	0	0	2
Mature Sheep	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Lambs	Liver	217	0	0	217	0	0	0	0	0	0	0	0
Goats	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Market Hogs	Liver	302	0	0	302	0	0	0	0	0	0	0	0
Boars/Stags	Liver	134	0	0	134	0	0	0	0	0	0	0	0
Sows	Liver	267	0	0	267	0	0	0	0	0	0	0	0
Roaster Swine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Liver	5	0	0	5	0	0	0	0	0	0	0	0
Geese	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Ratites	Liver	7	0	0	7	0	0	0	0	0	0	0	0

Table 74
Residue Data- Kanamycin
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Bob Veal	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 75
Residue Data-Lincomycin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Bob Veal	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 76
Residue Data-Lindane
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	312	0	0	1	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	236	0	1	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 77
Residue Data-Linuron
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 78
Residue Data-Melengestrol Acetate (MGA)
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Heifers	Fat	187	0	0	180	0	0	0	0	0	0	0	7

Table 79
Residue Data-Methoxychlor
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 80
Residue Data-Mirex
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	3	0	278	0	1	1	0	1	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 81
Residue Data-Moxidectin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Liver	149	0	0	149	0	0	0	0	0	0	0	0
Bulls	Liver	309	0	0	306	0	0	0	0	0	0	0	3
Steers	Liver	315	0	0	314	0	0	0	0	0	0	0	1
Beef Cows	Liver	341	0	0	340	0	0	0	0	0	0	0	1
Heifers	Liver	306	0	0	306	0	0	0	0	0	0	0	0
Dairy Cows	Liver	189	0	0	189	0	0	0	0	0	0	0	0
Bob Veal	Liver	105	0	0	105	0	0	0	0	0	0	0	0
Formula-fed Veal	Liver	108	0	0	108	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Liver	89	0	0	89	0	0	0	0	0	0	0	0
Heavy Calves	Liver	230	0	0	229	0	0	0	0	0	0	0	1
Mature Sheep	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Lambs	Liver	217	1	0	216	0	0	0	0	0	0	0	1
Goats	Liver	307	5	0	302	0	0	0	0	0	0	0	5
Market Hogs	Liver	302	0	0	302	0	0	0	0	0	0	0	0
Boars/Stags	Liver	134	0	0	134	0	0	0	0	0	0	0	0
Sows	Liver	267	0	0	267	0	0	0	0	0	0	0	0
Roaster Swine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Liver	5	0	0	5	0	0	0	0	0	0	0	0
Ratites	Liver	7	0	0	7	0	0	0	0	0	0	0	0

Table 82
Residue Data-Neomycin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Bob Veal	Kidney	285	16	1	265	0	0	0	0	4	5	2	9
Formula-fed Veal	Kidney	321	4	0	316	0	0	0	0	1	1	1	2
Non-formula-fed Veal	Kidney	160	9	0	148	0	0	0	1	0	4	2	5
Heavy Calves	Kidney	252	1	0	250	0	0	0	0	0	1	0	1
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 83
Residue Data-Nonachlor
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 84
Residue Data-Oleandomycin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Bob Veal	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 85
Residue Data-Oxytetracycline
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Bob Veal	Kidney	285	0	0	283	0	0	0	0	0	1	1	0
Formula-fed Veal	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	159	0	0	0	0	0	0	1	0
Heavy Calves	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 86
Residue Data- Parathion
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 87
Residue Data-Penicillin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	1	0	210	0	1	0	0	0	0	0	0
Bob Veal	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	1	0	297	0	0	0	0	1	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	1	0	53	1	0	0	0	0	0	0	0

Table 88
Residue Data-Pentachloroanaline
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 89
Residue Data-Phenylbutazone
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 90
Residue Data-Phosalone
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 91
Residue Data-Pirlimycin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Bob Veal	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 92
Residue Data-Polybrominated Biphenyls (PBB)
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 93
Residue Data-Polychlorinated Biphenyls (PCB)
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	1	0	312	0	0	0	0	0	0	0	1
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	244	0	0	0	0	2	1	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	242	0	0	0	0	1	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 94
Residue Data-Ractopamine
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Steers	Liver	135	0	0	135	0	0	0	0	0	0	0	0
Market Hogs	Liver	189	0	0	188	1	0	0	0	0	0	0	0

Table 95
Residue Data-Ronnel
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 96
Residue Data-Salbutamol
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Steers	Eyeball	176	0	0	176	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Eyeball	19	0	0	19	0	0	0	0	0	0	0	0
Market Hogs	Eyeball	109	0	0	109	0	0	0	0	0	0	0	0

Table 97
Residue Data-Spectinomycin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Bob Veal	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 98
Residue Data-Stirofos
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 99
Residue Data-Streptomycin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Bob Veal	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 100
Residue Data-Strobane
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Prodution Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 101
Residue Data-Sulfabromomethazine
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Bulls	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Steers	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Beef Cows	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Heifers	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Dairy Cows	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Bob Veal	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Formula-fed Veal	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Heavy Calves	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Lambs	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Goats	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Boars/Stags	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sows	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Roaster Swine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Young Chickens	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Mature Chickens	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Young Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Ducks	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Geese	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Squabs	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Ratites	Liver	5	0	0	5	0	0	0	0	0	0	0	0

Table 102
Residue Data-Sulfachloropyrazine
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Bulls	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Steers	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Beef Cows	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Heifers	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Dairy Cows	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Bob Veal	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Formula-fed Veal	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Heavy Calves	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Lambs	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Goats	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Boars/Stags	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sows	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Roaster Swine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Young Chickens	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Mature Chickens	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Young Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Ducks	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Geese	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Squabs	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Ratites	Liver	5	0	0	5	0	0	0	0	0	0	0	0

Table 103
Residue Data-Sulfachloropyridazine
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Bulls	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Steers	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Beef Cows	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Heifers	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Dairy Cows	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Bob Veal	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Formula-fed Veal	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Heavy Calves	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Lambs	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Goats	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Boars/Stags	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sows	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Roaster Swine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Young Chickens	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Mature Chickens	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Young Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Ducks	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Geese	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Squabs	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Ratites	Liver	5	0	0	5	0	0	0	0	0	0	0	0

Table 104
Residue Data-Sulfadiazine
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Bulls	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Steers	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Beef Cows	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Heifers	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Dairy Cows	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Bob Veal	Liver	241	1	0	240	0	0	0	0	0	0	0	1
Formula-fed Veal	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Heavy Calves	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Lambs	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Goats	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Boars/Stags	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sows	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Roaster Swine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Young Chickens	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Mature Chickens	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Young Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Ducks	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Geese	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Squabs	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Ratites	Liver	5	0	0	5	0	0	0	0	0	0	0	0

Table 105
Residue Data-Sulfadimethoxine
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Bulls	Liver	328	1	0	327	0	0	0	0	1	0	0	0
Steers	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Beef Cows	Liver	252	1	0	251	0	0	0	0	0	1	0	0
Heifers	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Dairy Cows	Liver	141	2	0	139	0	0	0	0	1	0	0	1
Bob Veal	Liver	241	2	0	239	0	0	0	0	2	0	0	0
Formula-fed Veal	Liver	275	0	1	273	2	0	0	0	0	0	0	0
Non-formula-fed Veal	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Heavy Calves	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Lambs	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Goats	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Boars/Stags	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sows	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Roaster Swine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Young Chickens	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Mature Chickens	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Young Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Ducks	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Geese	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Squabs	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Ratites	Liver	5	0	0	5	0	0	0	0	0	0	0	0

Table 106
Residue Data-Sulfadoxine
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Bulls	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Steers	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Beef Cows	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Heifers	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Dairy Cows	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Bob Veal	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Formula-fed Veal	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Heavy Calves	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Lambs	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Goats	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Boars/Stags	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sows	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Roaster Swine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Young Chickens	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Mature Chickens	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Young Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Ducks	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Geese	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Squabs	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Ratites	Liver	5	0	0	5	0	0	0	0	0	0	0	0

Table 107
Residue Data-Sulfaethoxypyridazine
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Bulls	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Steers	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Beef Cows	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Heifers	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Dairy Cows	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Bob Veal	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Formula-fed Veal	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Heavy Calves	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Lambs	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Goats	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Boars/Stags	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sows	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Roaster Swine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Young Chickens	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Mature Chickens	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Young Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Ducks	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Geese	Liver	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Ratites	Liver	5	0	0	5	0	0	0	0	0	0	0	0

Table 108
Residue Data- Sulfamerazine
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Bulls	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Steers	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Beef Cows	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Heifers	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Dairy Cows	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Bob Veal	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Formula-fed Veal	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Heavy Calves	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Lambs	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Goats	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Boars/Stags	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sows	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Roaster Swine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Young Chickens	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Mature Chickens	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Young Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Ducks	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Geese	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Squabs	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Ratites	Liver	5	0	0	5	0	0	0	0	0	0	0	0

Table 109
Residue Data-Sulfamethoxazole
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Bulls	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Steers	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Beef Cows	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Heifers	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Dairy Cows	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Bob Veal	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Formula-fed Veal	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Liver	164	1	0	163	0	0	0	1	0	0	0	0
Heavy Calves	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Lambs	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Goats	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Boars/Stags	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sows	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Roaster Swine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Young Chickens	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Mature Chickens	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Young Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Ducks	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Geese	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Squabs	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Ratites	Liver	5	0	0	5	0	0	0	0	0	0	0	0

Table 110
Residue Data-Sulfamethazine
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Bulls	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Steers	Liver	288	1	0	287	0	0	0	1	0	0	0	0
Beef Cows	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Heifers	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Dairy Cows	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Bob Veal	Liver	241	0	0	240	1	0	0	0	0	0	0	0
Formula-fed Veal	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Liver	164	1	0	163	0	0	0	0	0	0	0	1
Heavy Calves	Liver	234	1	0	233	0	0	0	0	0	0	0	1
Lambs	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Goats	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Liver	289	2	1	285	2	0	0	0	1	1	0	0
Boars/Stags	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sows	Liver	300	0	0	299	1	0	0	0	0	0	0	0
Roaster Swine	Liver	18	1	0	17	0	0	0	0	1	0	0	0
Bison	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Young Chickens	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Mature Chickens	Liver	97	0	0	96	1	0	0	0	0	0	0	0
Young Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	234	0	0	232	2	0	0	0	0	0	0	0
Ducks	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Geese	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Squabs	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Ratites	Liver	5	0	0	5	0	0	0	0	0	0	0	0

Table 111
Residue Data- Sulfamethiazole
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Bulls	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Steers	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Beef Cows	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Heifers	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Dairy Cows	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Bob Veal	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Formula-fed Veal	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Heavy Calves	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Lambs	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Goats	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Boars/Stags	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sows	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Roaster Swine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Young Chickens	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Mature Chickens	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Young Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Ducks	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Geese	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Squabs	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Ratites	Liver	5	0	0	5	0	0	0	0	0	0	0	0

Table 112
Residue Data-Sulfamethoxypyridazine
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Bulls	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Steers	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Beef Cows	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Heifers	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Dairy Cows	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Bob Veal	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Formula-fed Veal	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Heavy Calves	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Lambs	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Goats	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Boars/Stags	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sows	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Roaster Swine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Young Chickens	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Mature Chickens	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Young Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Ducks	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Geese	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Squabs	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Ratites	Liver	5	0	0	5	0	0	0	0	0	0	0	0

Table 113
Residue Data-Sulfanilamide
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Bulls	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Steers	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Beef Cows	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Heifers	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Dairy Cows	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Bob Veal	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Formula-fed Veal	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Heavy Calves	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Lambs	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Goats	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Boars/Stags	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sows	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Roaster Swine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Young Chickens	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Mature Chickens	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Young Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Ducks	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Geese	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Squabs	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Ratites	Liver	5	0	0	5	0	0	0	0	0	0	0	0

Table 114
Residue Data-Sulfapyridine
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Bulls	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Steers	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Beef Cows	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Heifers	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Dairy Cows	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Bob Veal	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Formula-fed Veal	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Heavy Calves	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Lambs	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Goats	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Boars/Stags	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sows	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Roaster Swine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Young Chickens	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Mature Chickens	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Young Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Ducks	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Geese	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Squabs	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Ratites	Liver	5	0	0	5	0	0	0	0	0	0	0	0

Table 115
Residue Data-Sulfaquinoxaline
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Bulls	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Steers	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Beef Cows	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Heifers	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Dairy Cows	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Bob Veal	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Formula-fed Veal	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Heavy Calves	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Lambs	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Goats	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Boars/Stags	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sows	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Roaster Swine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Young Chickens	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Mature Chickens	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Young Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Ducks	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Geese	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Squabs	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Ratites	Liver	5	0	0	5	0	0	0	0	0	0	0	0

Table 116
Residue Data-Sulfathiazole
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Liver	199	0	0	199	0	0	0	0	0	0	0	0
Bulls	Liver	328	0	0	328	0	0	0	0	0	0	0	0
Steers	Liver	288	0	0	288	0	0	0	0	0	0	0	0
Beef Cows	Liver	252	0	0	252	0	0	0	0	0	0	0	0
Heifers	Liver	292	0	0	292	0	0	0	0	0	0	0	0
Dairy Cows	Liver	141	0	0	141	0	0	0	0	0	0	0	0
Bob Veal	Liver	241	0	0	241	0	0	0	0	0	0	0	0
Formula-fed Veal	Liver	275	0	0	275	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Liver	164	0	0	164	0	0	0	0	0	0	0	0
Heavy Calves	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Lambs	Liver	227	0	0	227	0	0	0	0	0	0	0	0
Goats	Liver	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Liver	289	0	0	289	0	0	0	0	0	0	0	0
Boars/Stags	Liver	343	0	0	343	0	0	0	0	0	0	0	0
Sows	Liver	300	0	0	300	0	0	0	0	0	0	0	0
Roaster Swine	Liver	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Young Chickens	Liver	385	0	0	385	0	0	0	0	0	0	0	0
Mature Chickens	Liver	97	0	0	97	0	0	0	0	0	0	0	0
Young Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Mature Turkeys	Liver	234	0	0	234	0	0	0	0	0	0	0	0
Ducks	Liver	95	0	0	95	0	0	0	0	0	0	0	0
Geese	Liver	17	0	0	17	0	0	0	0	0	0	0	0
Squabs	Liver	20	0	0	20	0	0	0	0	0	0	0	0
Ratites	Liver	5	0	0	5	0	0	0	0	0	0	0	0

Table 117
Residue Data-Tetracycline
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	210	0	0	0	0	1	0	0	0
Bob Veal	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	321	0	0	320	0	1	0	0	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 118
Residue Data-Tetracyclines Recovered
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	240	0	0	0	0	1	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	209	0	0	0	0	2	0	0	0
Bob Veal	Kidney	285	0	0	282	0	0	0	0	3	0	0	0
Formula-fed Veal	Kidney	321	0	0	291	0	0	0	0	30	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	156	0	0	0	0	4	0	0	0
Heavy Calves	Kidney	252	0	0	251	0	0	0	0	1	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	285	0	0	0	0	5	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	289	0	0	0	0	10	0	0	0
Boars/Stags	Kidney	275	0	0	273	0	0	0	0	2	0	0	0
Sows	Kidney	298	0	0	294	0	0	0	0	4	0	0	0
Roaster Swine	Kidney	18	0	0	14	0	0	0	0	4	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	296	0	0	0	0	1	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	313	0	0	0	0	5	0	0	0
Mature Turkeys	Kidney	210	0	0	206	0	0	0	0	4	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 119
Residue Data-Tilmicosin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Bob Veal	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 120
Residue Data-Tobramycin
2003 Domestic Monitoring Plan

					Amount Found in Sample								
Production Class	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**-0.01 0.10**	**-0.11 0.20**	**-0.21 0.30**	**-0.31 0.50**	**-0.51 1.00**	**-1.01 2.50**	**-2.51 5.00**	**Over 5.00**
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Bob Veal	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 121
Residue Data-Toxaphene
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Fat	157	0	0	157	0	0	0	0	0	0	0	0
Bulls	Fat	251	0	0	251	0	0	0	0	0	0	0	0
Steers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Beef Cows	Fat	367	0	0	367	0	0	0	0	0	0	0	0
Heifers	Fat	313	0	0	313	0	0	0	0	0	0	0	0
Dairy Cows	Fat	222	0	0	222	0	0	0	0	0	0	0	0
Bob Veal	Fat	237	0	0	237	0	0	0	0	0	0	0	0
Formula-fed Veal	Fat	238	0	0	238	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Fat	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Fat	246	0	0	246	0	0	0	0	0	0	0	0
Mature Sheep	Fat	199	0	0	199	0	0	0	0	0	0	0	0
Lambs	Fat	252	0	0	252	0	0	0	0	0	0	0	0
Goats	Fat	247	0	0	247	0	0	0	0	0	0	0	0
Market Hogs	Fat	311	0	0	311	0	0	0	0	0	0	0	0
Boars/Stags	Fat	281	0	0	281	0	0	0	0	0	0	0	0
Sows	Fat	243	0	0	243	0	0	0	0	0	0	0	0
Roaster Swine	Fat	20	0	0	20	0	0	0	0	0	0	0	0
Bison	Fat	9	0	0	9	0	0	0	0	0	0	0	0
Young Chickens	Fat	476	0	0	476	0	0	0	0	0	0	0	0
Mature Chickens	Fat	221	0	0	221	0	0	0	0	0	0	0	0
Young Turkeys	Fat	249	0	0	249	0	0	0	0	0	0	0	0
Mature Turkeys	Fat	214	0	0	214	0	0	0	0	0	0	0	0
Ducks	Fat	248	0	0	248	0	0	0	0	0	0	0	0
Geese	Fat	15	0	0	15	0	0	0	0	0	0	0	0
Squabs	Fat	22	0	0	22	0	0	0	0	0	0	0	0
Ratites	Fat	10	0	0	10	0	0	0	0	0	0	0	0
Rabbits	Fat	71	0	0	71	0	0	0	0	0	0	0	0

Table 122
Residue Data-Tylosin
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Horses	Kidney	193	0	0	193	0	0	0	0	0	0	0	0
Bulls	Kidney	241	0	0	241	0	0	0	0	0	0	0	0
Steers	Kidney	306	0	0	306	0	0	0	0	0	0	0	0
Beef Cows	Kidney	314	0	0	314	0	0	0	0	0	0	0	0
Heifers	Kidney	317	0	0	317	0	0	0	0	0	0	0	0
Dairy Cows	Kidney	211	0	0	211	0	0	0	0	0	0	0	0
Bob Veal	Kidney	285	0	0	285	0	0	0	0	0	0	0	0
Formula-fed Veal	Kidney	321	0	0	321	0	0	0	0	0	0	0	0
Non-formula-fed Veal	Kidney	160	0	0	160	0	0	0	0	0	0	0	0
Heavy Calves	Kidney	252	0	0	252	0	0	0	0	0	0	0	0
Mature Sheep	Kidney	183	0	0	183	0	0	0	0	0	0	0	0
Lambs	Kidney	290	0	0	290	0	0	0	0	0	0	0	0
Goats	Kidney	230	0	0	230	0	0	0	0	0	0	0	0
Market Hogs	Kidney	299	0	0	299	0	0	0	0	0	0	0	0
Boars/Stags	Kidney	275	0	0	275	0	0	0	0	0	0	0	0
Sows	Kidney	298	0	0	298	0	0	0	0	0	0	0	0
Roaster Swine	Kidney	18	0	0	18	0	0	0	0	0	0	0	0
Bison	Kidney	11	0	0	11	0	0	0	0	0	0	0	0
Young Chickens	Kidney	297	0	0	297	0	0	0	0	0	0	0	0
Mature Chickens	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Young Turkeys	Kidney	318	0	0	318	0	0	0	0	0	0	0	0
Mature Turkeys	Kidney	210	0	0	210	0	0	0	0	0	0	0	0
Ducks	Kidney	247	0	0	247	0	0	0	0	0	0	0	0
Geese	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Squabs	Kidney	21	0	0	21	0	0	0	0	0	0	0	0
Ratites	Kidney	13	0	0	13	0	0	0	0	0	0	0	0
Rabbits	Kidney	54	0	0	54	0	0	0	0	0	0	0	0

Table 123
Residue Data-Zeranol
2003 Domestic Monitoring Plan

Production Class	Tissue	Number Samples	Viol-ations	Warn-ings	None	-0.01 0.10	-0.11 0.20	-0.21 0.30	-0.31 0.50	-0.51 1.00	-1.01 2.50	-2.51 5.00	Over 5.00
					---------- Amount Found in Sample ----------								
Formula-fed Veal	Liver	398	20	0	378	0	0	0	0	0	11	4	5

ENFORCEMENT (INSPECTOR GENERATED) RESULTS

Enforcement sampling results are presented in two tables (a and b) for each specific analysis unless there is only one compound tested. The first table states the total number of animals analyzed, the number of violations, and the percent violations for each production class. Since analyses for multiple compounds can be performed on the same sample, one sample (one animal) could have more than one violation. Table b identifies the results for specific compounds that were detected within the compound class.

SAMPLES SCREENED IN-PLANT AND CONFIRMED IN AN FSIS LABORATORY

SWAB-TEST ON PREMISES (STOP) RESULTS

FSIS used STOP to screen 14,360 animals for antibiotic, sulfonamide, and non-steriodal anti-inflammatory residues. Seventy-four (74) FSIS laboratory confirmed violations were found in 64 animals. The residue violations consisted of 1 for chlortetracycline, 7 for gentamicin, 2 for neomycin, 5 for oxytetracycline, 43 for penicillin, 1 for tetracycline, 4 for tilmicosin, , 6 for sulfadimethoxine , and 5 for flunixin. Table 124a, *Swab Test on Premises*, presents the results of the screening by production class. Table 124b, *Specific STOP Violative Residue*, presents specific results for antibiotics, sulfonamides, and non-steroidal anti-inflammatory drugs residues.

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Table 124a
Swab-Test on Premises
2003 Domestic Enforcement Results

Production Class	Number of analyses	Number of violations	Percent violations
Horses	108	0	0.0
Bulls	182	3	1.6
Steers	880	1	0.1
Beef cows	3,187	12	0.4
Heifers	333	2	0.6
Dairy cows	5,375	40	0.7
Calves	1	0	0.0
Formula-fed veal	35	0	0.0
Non-formula fed veal	17	0	0.0
Heavy calves	36	0	0.0
Mature sheep	7	0	0.0
Lambs	320	1	0.3
Goats	74	1	1.4
Market hogs	3,171	1	0.03
Boar/stags	49	0	0.0
Sows	585	3	0.5
Total	**14,360**	**64**	

Table 124b
Specific STOP Violative Residues
2003 Domestic Enforcement Results

Production Class	Antibiotic, Sulfonamide, and Non-steroidal anti-inflammatory Compounds									Total
	Chlor-tetra-cycline	Genta-micin	Neo-mycin	Oxy-tetra-cycline	Peni-cillin	Tetra-cycline	Tilmi-cosin	Sulfadi-meth-oxine	Fluni-xin	
Bulls					1		1	1		**3**
Steers					1					**1**
Beef cows[9]		4		1	7			1		**13**
Heifers[9]			1		2					**3**
Dairy cows[9]		2	1	3	28	1	3	4	5	**47**
Lambs		1								**1**
Goats				1						**1**
Market Hogs[9]	1				1					**2**
Sows					3					**3**
Total	**1**	**7**	**2**	**5**	**43**	**1**	**4**	**6**	**5**	**74**

[9] Multiple violations were found in these animals

FAST ANTIMICROBIAL SCREEN TEST (FAST) RESULTS

FSIS used FAST to screen 215,813 animals for antibiotic, sulfonamide and non-steroidal anti-inflammatory residues. FSIS laboratories confirmed 1,820 violations in 1,665 animals. The residue violations consisted of 230 for gentamicin, 405 for neomycin, 60 for oxytetracycline, 628 for penicillin, 22 for tetracycline, 37 for tilmicosin, 5 for tylosin, 90 for sulfamethazine, 3 for sulfamethoxazole, 225 for sulfadimethoxine, 2 for sulfathazole, and 113 for flunixin. Table 125a, *Fast Antimicrobial Screen Test*, presents the FAST results by production class. Table 125b, *Specific FAST Violative Residue*, presents results for antibiotics, sulfonamides, and non-steroidal anti-inflammatory drugs residues.

Table 125a
Fast Antimicrobial Screen Test
2003 Domestic Enforcement Results

Production Class	Number of analyses	Number of violations	Percent violations
Horses	9	0	0.0
Bovine	10,586	2	0.0
Bulls	1104	2	0.2
Steers	4742	16	0.3
Beef cows	11,432	52	0.5
Heifers	2674	7	0.3
Dairy cows	144,658	1,122	0.8
Bob veal [10]	38,959	443	1.1
Formula-fed veal	518	1	0.2
Non-formula-fed veal	124	4	3.2
Heavy calves	656	16	2.4
Mature sheep	36	0	0.0
Lamb	47	0	0.0
Goat	37	0	0.0
Market hogs	63	0	0.0
Sows	58	0	0.0
Boar/stags	8	0	0.0
Roaster pig	1	0	0.0
Others	101	0	0.0
TOTAL	**215,813**	**1,665**	

[10] The total analyzed includes both surveillance testing (testing of a suspect population) and enforcement testing (testing of suspect animals).

Table 125b
Specific FAST Violative Residues
Domestic Residue Plan Results

Production Class	Antibiotic, Sulfonamide, and Non-steroidal anti-inflammatory Compounds												Total
	Genta-micin	Neo-mycin	Oxy-tetra-cycline	Peni-cillin	Tetra-cycline	Tilmi-cosin	Tylo-sin	Sulfa-metha-zine	Sulfa-meth-oxa-zole	Sulfadi-meth-oxine	Sulfa-thazole	Fluni-xin	
Bovine				1						1			**2**
Bulls	1							1				1	**3**
Steers				3		4		9					**16**
Beef Cows[11]	4	1	6	30	1	3		8		5	1	1	**60**
Heifers[11]	3	1		1		2		1		1			**9**
Diary cows[11]	195	31	39	552	19	24	3	43		199	1	111	**1,217**
Bob veal[11]	22	372	15	35	2	1	2	26	3	13			**491**
Formula fed-veal[11]	1												**1**
Non-formula fed-veal[11]	1			2		1							**4**
Heavy calves[11]	3			4		2		2		6			**17**
Totals	**230**	**405**	**60**	**628**	**22**	**37**	**5**	**90**	**3**	**225**	**2**	**113**	**1,820**

[11] Multiple violations were found in these animals

SAMPLES ANALYZED ONLY IN AN FSIS LABORATORY

ANTIBIOTIC AND SULFONAMIDE RESULTS

FSIS analyzed tissue samples from 142 animals for antibiotics and sulfonamides. Twenty-nine (29) FSIS laboratory confirmed violations were found in 27 animals. The residue violations consisted of 6 for gentamicin, 4 for oxytetracycline, 7 for penicillin, 3 for tilmicosin, 5 for sulfamethazine, and 4 for sulfadimethoxine. Table 127a, *Antibiotics and Sulfonamides,* presents the results of testing antibiotics and sulfonamides by production class. Table 127b, *Specific Antibiotic and Sulfonamide Violative Residues,* presents specific results detected within the class.

Table 127a
Antibiotics and Sulfonamides
2003 Domestic Enforcement Results

Production Class	Number of analyses	Number of violations	Percent violations
Bull	6	0	0.0
Steer	2	0	0.0
Beef cow	49	10	20.4
Heifer	2	1	50.0
Dairy cow	66	15	22.7
Formula fed veal	3	0	0.0
Heavy calves	2	1	50.0
Porcine	2	0	0.0
Market hogs	5	0	0.0
Young chickens	2	0	0.0
Chickens	3	0	0.0
Total	**142**	**27**	

Table 127b
Specific Antibiotic and Sulfonamide Violative Residues
2003 Domestic Enforcement Results

Production Class	Antibiotic and Sulfonamide Compounds						Total
	Gentamicin	Oxytetra-cycline	Penicillin	Tilmicosin	Sulfa-methazine	Sulfadi-methoxine	
Beef cows[12]	2	3	1	2	3		**11**
Heifers					1		**1**
Diarycows[12]	4		6	1	1	4	**16**
Heavy calves		1					**1**
Total	**6**	**4**	**7**	**3**	**5**	**4**	**29**

[12] Multiple violations were found in these animals

FLUNIXIN RESULTS

One (1) dairy cow was sampled and no violations were found.

ARSENIC RESULTS

No violations were found in 3 chicken samples.

CHLORAMPHENICOL RESULTS

No violations were found in 16 young turkey samples and 3 turkey samples

DIETHYLSTILBESTROL AND ZERANOL RESULTS

No violations were found in 13 formula-fed veal samples.

DOMESTIC SURVEILLANCE RESULTS

FSIS conducted surveillance sampling for sulfonamides in market hogs; for antibiotics and sulfonamides in bob veal; and for *beta*-agonists, antibiotics, and sulfonamides in show animals. The following are the results from surveillance sampling.

SULFA-ON-SITE (SOS) RESULTS

The SOS test was used on 6,295 market hogs to detect sulfonamide residues. Ten market hogs had FSIS laboratory confirmed violative levels of sulfamethazine.

FAST ANTIMICROBILAL SCREEN TEST (FAST) ON BOB VEAL RESULTS

FAST was used on 38,959 bob veal to test for antibiotic and sulfonamide residues. The total includes both surveillance sampling (testing of a suspect population) and enforcement sampling (testing of suspect animals). Of the animals tested, 481 FSIS laboratory confirmed violations were found in 443 animals.

The following specific violations were found: 35 penicillin, 2 tetracycline, 2 tylosin, 365 neomycin, 15 oxytetracycline, 19 gentamicin, 1 tilmicosin, 13 sulfadimethoxine, 26 sulfamethazine, and 3 sulfamethoxazole.

SHOW ANIMALS RESULTS

One steer, 1 heifer, 1 market hog and 2 lambs were tested for ractopamine and no violations were found. Four (4) lambs and 1 market hog were tested for antibiotics and sulfonamides and no violations were found.

IMPORT REINSPECTION RESULTS

NORMAL

Table 128, *Normal Reinspection Results,* presents results for imported product subject to normal reinspection. The data includes the number of reported results, non-detects, non-violative positives, and violations found for each compound class tested.

Table 128
Normal Reinspection Results
Import Residue Plan

Country	Product Class	Compound Class	Number Reported Results	Number Non-Detects	Number Non-Violative Positives	Number Violations
Argentina	Beef Fresh	Antibiotics	1	1	0	0
		Avermectins	3	3	0	0
		Chlorinated HCs	1	1	0	0
		Chlorinated OPs	1	1	0	0
		Phenylbutazone	1	1	0	0
		Sulfonamides	3	3	0	0
	Veal Fresh	Avermectins	1	1	0	0
		Sulfonamides	1	1	0	0
	Total		**12**	**12**	**0**	**0**
Australia	Beef Fresh	Antibiotics	80	80	0	0
		Arsenic	1	1	0	0
		Avermectins	85	85	0	0
		Chloramphenicol	16	16	0	0
		Chlorinated HCs	56	56	0	0
		Chlorinated OPs	56	56	0	0
		Phenylbutazone	56	56	0	0
		Sulfonamides	86	86	0	0
	Goat Fresh	Arsenic	6	6	0	0
		Sulfonamides	6	6	0	0

Country	Product Class	Compound Class	Number Reported Results	Number Non-Detects	Number Non-Violative Positives	Number Violations
Australia *cont.*	Mutton Fresh	Chlorinated HCs	1	1	0	0
		Chlorinated OPs	1	1	0	0
		Phenylbutazone	1	1	0	0
	Pork Fresh	Ractopamine	1	1	0	0
	Veal Fresh	Antibiotics	5	5	0	0
		Avermectins	3	3	0	0
		Chloramphenicol	2	2	0	0
		Chlorinated HCs	1	1	0	0
		Chlorinated OPs	1	1	0	0
		Phenylbutazone	1	1	0	0
		Sulfonamides	3	3	0	0
	Total		**468**	**468**	**0**	**0**
Austria	Beef Fresh	Antibiotics	6	6	0	0
		Avermectins	1	1	0	0
		Sulfonamides	1	1	0	0
	Total		**8**	**8**	**0**	**0**
Belgium	Beef Processed	Sulfonamides	1	1	0	0
	Pork Processed	Arsenic	2	2	0	0
		Sulfonamides	2	2	0	0
	Total		**5**	**5**	**0**	**0**
Brazil	Beef Processed	Chlorinated HCs	22	22	0	0
		Chlorinated OPs	22	22	0	0
		Phenylbutazone	22	22	0	0
		Sulfonamides	43	43	0	0
	Total		**109**	**109**	**0**	**0**

Country	Product Class	Compound Class	Number Reported Results	Number Non-Detects	Number Non-Violative Positives	Number Violations
Canada	Beef Fresh	Antibiotics	39	39	0	0
		Arsenic	1	1	0	0
		Avermectins	39	39	0	0
		Chloramphenicol	7	7	0	0
		Chlorinated HCs	21	21	0	0
		Chlorinated OPs	21	21	0	0
		Phenylbutazone	21	21	0	0
		Sulfonamides	37	37	0	0
	Chicken Fresh	Antibiotics	8	8	0	0
		Arsenic	7	7	0	0
		Chlorinated HCs	7	7	0	0
		Chlorinated OPs	7	7	0	0
		Phenylbutazone	7	7	0	0
		Sulfonamides	7	7	0	0
	Pork Fresh	Antibiotics	119	119	0	0
		Arsenic	97	97	0	0
		Avermectins	103	103	0	0
		Chlorinated HCs	56	56	0	0
		Chlorinated OPs	56	56	0	0
		Phenylbutazone	56	56	0	0
		Ractopamine	32	32	0	0
		Sulfonamides	105	105	0	0
	Turkey Fresh	Antibiotics	2	2	0	0
		Arsenic	2	2	0	0
		Chlorinated HCs	3	3	0	0
		Chlorinated OPs	3	3	0	0
		Phenylbutazone	3	3	0	0

Country	Product Class	Compound Class	Number Reported Results	Number Non-Detects	Number Non-Violative Positives	Number Violations
Canada *cont.*	Veal Fresh	Antibiotics	13	13	0	0
		Avermectins	15	15	0	0
		Chloramphenicol	2	2	0	0
		Chlorinated HCs	7	7	0	0
		Chlorinated OPs	7	7	0	0
		Phenylbutazone	7	7	0	0
		Sulfonamides	15	15	0	0
	Total		**932**	**932**	**0**	**0**
Croatia	Pork Processed	Sulfonamides	2	2	0	0
	Total		**2**	**2**	**0**	**0**
Costa Rica	Beef Fresh	Antibiotics	2	2	0	0
		Avermectins	9	8	0	1
		Chloramphenicol	2	2	0	0
		Sulfonamides	2	2	0	0
	Total		**15**	**14**	**0**	**1**
Denmark	Pork Fresh	Antibiotics	5	5	0	0
		Arsenic	3	3	0	0
		Avermectins	4	4	0	0
		Chlorinated HCs	3	3	0	0
		Chlorinated OPs	3	3	0	0
		Phenylbutazone	3	3	0	0
		Ractopamine	1	1	0	0
		Sulfonamides	4	4	0	0
	Total		**26**	**26**	**0**	**0**
Finland	Pork Fresh	Antibiotics	1	1	0	0
		Ractopamine	1	1	0	0
	Total		**2**	**2**	**0**	**0**

Country	Product Class	Compound Class	Number Reported Results	Number Non-Detects	Number Non-Violative Positives	Number Violations
France	Combination Processed	Chlorinated HCs	1	1	0	0
		Chlorinated OPs	1	1	0	0
		Phenylbutazone	1	1	0	0
		Sulfonamides	1	1	0	0
	Pork Processed	Arsenic	1	1	0	0
		Chlorinated HCs	1	1	0	0
		Chlorinated OPs	1	1	0	0
		Phenylbutazone	1	1	0	0
		Sulfonamides	1	1	0	0
	Total		**9**	**9**	**0**	**0**
Germany	Pork Processed	Arsenic	3	3	0	0
		Chlorinated HCs	2	2	0	0
		Chlorinated OPs	2	2	0	0
		Phenylbutazone	2	2	0	0
		Sulfonamides	3	3	0	0
	Total		**12**	**12**	**0**	**0**
Hungary	Pork Processed	Arsenic	3	3	0	0
		Chlorinated HCs	1	1	0	0
		Chlorinated OPs	1	1	0	0
		Phenylbutazone	1	1	0	0
		Sulfonamides	3	3	0	0
	Total		**9**	**9**	**0**	**0**
Ireland	Chicken Processed	Sulfonamides	1	1	0	0

Country	Product Class	Compound Class	Number Reported Results	Number Non-Detects	Number Non-Violative Positives	Number Violations
Ireland *cont.*	Pork Fresh	Antibiotics	1	1	0	0
		Arsenic	1	1	0	0
		Avermectins	1	1	0	0
		Chlorinated HCs	1	1	0	0
		Chlorinated OPs	1	1	0	0
		Phenylbutazone	1	1	0	0
		Ractopamine	1	1	0	0
		Sulfonamides	1	1	0	0
	Total		**9**	**9**	**0**	**0**
Israel	Chicken Processed	Chlorinated HCs	1	1	0	0
		Chlorinated OPs	1	1	0	0
		Phenylbutazone	1	1	0	0
		Sulfonamides	3	3	0	0
	Turkey Processed	Arsenic	7	7	0	0
		Chlorinated HCs	1	1	0	0
		Chlorinated OPs	1	1	0	0
		Phenylbutazone	1	1	0	0
		Sulfonamides	7	7	0	0
	Total		**23**	**23**	**0**	**0**
Italy	Pork Processed	Arsenic	5	5	0	0
		Chlorinated HCs	5	5	0	0
		Chlorinated OPs	5	5	0	0
		Phenylbutazone	5	5	0	0
		Sulfonamides	4	4	0	0
	Total		**24**	**24**	**0**	**0**

Country	Product Class	Compound Class	Number Reported Results	Number Non-Detects	Number Non-Violative Positives	Number Violations
Mexico	Beef Fresh	Antibiotics	6	6	0	0
		Avermectins	6	6	0	0
		Chloramphenicol	6	6	0	0
		Chlorinated HCs	9	9	0	0
		Chlorinated OPs	9	9	0	0
		Phenylbutazone	9	9	0	0
		Sulfonamides	6	6	0	0
	Chicken Processed	Chlorinated HCs	8	8	0	0
		Chlorinated OPs	8	8	0	0
		Phenylbutazone	8	8	0	0
		Sulfonamides	4	4	0	0
	Pork Processed	Chlorinated HCs	4	4	0	0
		Chlorinated OPs	4	4	0	0
		Phenylbutazone	4	4	0	0
	Total		**91**	**91**	**0**	**0**
Netherlands	Beef Fresh	Avermectins	1	1	0	0
		Sulfonamides	1	1	0	0
	Pork Processed	Arsenic	4	4	0	0
		Chlorinated HCs	3	3	0	0
		Chlorinated OPs	3	3	0	0
		Phenylbutazone	3	3	0	0
		Sulfonamides	4	4	0	0
	Total		**19**	**19**	**0**	**0**
New Zealand	Beef Fresh	Antibiotics	33	33	0	0
		Arsenic	1	1	0	0
		Avermectins	32	32	0	0
		Chloramphenicol	9	9	0	0
		Chlorinated HCs	21	15	6	0
		Chlorinated OPs	21	21	0	0
		Phenylbutazone	21	21	0	0
		Sulfonamides	31	31	0	0

Country	Product Class	Compound Class	Number Reported Results	Number Non-Detects	Number Non-Violative Positives	Number Violations
New Zealand *cont.*	Goat Fresh	Arsenic	4	4	0	0
		Chloramphenicol	1	1	0	0
		Chlorinated HCs	2	2	0	0
		Chlorinated OPs	2	2	0	0
		Phenylbutazone	2	2	0	0
		Sulfonamides	4	4	0	0
	Pork Fresh	Antibiotics	1	1	0	0
	Veal Fresh	Antibiotics	10	10	0	0
		Chloramphenicol	3	3	0	0
		Chlorinated HCs	2	0	2	0
		Chlorinated OPs	2	2	0	0
		Phenylbutazone	2	2	0	0
		Sulfonamides	10	10	0	0
	Total		**214**	**206**	**8**	**0**
Nicaragua	Beef Fresh	Antibiotics	3	3	0	0
		Avermectins	3	3	0	0
		Chloramphenicol	3	3	0	0
		Chlorinated HCs	1	1	0	0
		Chlorinated OPs	1	1	0	0
		Phenylbutazone	1	1	0	0
		Sulfonamides	3	3	0	0
	Total		**15**	**15**	**0**	**0**
Poland	Pork Processed	Arsenic	5	5	0	0
		Chlorinated HCs	3	3	0	0
		Chlorinated OPs	3	3	0	0
		Phenylbutazone	3	3	0	0
		Sulfonamides	9	9	0	0
	Total		**23**	**23**	**0**	**0**

Country	Product Class	Compound Class	Number Reported Results	Number Non-Detects	Number Non-Violative Positives	Number Violations
Spain	Pork Processed	Arsenic	7	7	0	0
		Chlorinated HCs	3	3	0	0
		Chlorinated OPs	3	3	0	0
		Phenylbutazone	3	3	0	0
		Sulfonamides	6	6	0	0
	Total		**22**	**22**	**0**	**0**
Uruguay	Beef Fresh	Antibiotics	8	8	0	0
		Avermectins	8	8	0	0
		Chloramphenicol	8	8	0	0
		Chlorinated HCs	6	6	0	0
		Chlorinated OPs	6	6	0	0
		Phenylbutazone	6	6	0	0
		Sulfonamides	8	8	0	0
	Total		**50**	**50**	**0**	**0**

INCREASED

Table 129, *Increased Reinspection Results*, presents results for imported product subject to increased reinspection. The data includes the number of reported results, non-detects, non-violative positives, and violations found for each compound class tested by product class.

Table 129
Increased Reinspection Results
Import Residue Plan

Country	Product Class	Compound Class	Number Reported Results	Number Non-Detects	Number Non-Violative Positives	Number Violations
Australia	Beef Fresh	Avermectins	1	1	0	0
		Sulfonamides	1	1	0	0
	Total		**2**	**2**	**0**	**0**
Canada	Pork Fresh	Arsenic	1	1	0	0
		Avermectins	1	1	0	0
		Chlorinated HCs	1	1	0	0
		Chlorinated OPs	1	1	0	0
		Phenylbutazone	1	1	0	0
		Sulfonamides	1	1	0	0
	Total		**6**	**6**	**0**	**0**
Costa Rica	Beef Fresh	Avermectins	6	5	1	0
	Total		**6**	**5**	**1**	**0**

Country	Product Class	Compound Class	Number Reported Results	Number Non-Detects	Number Non-Violative Positives	Number Violations
New Zealand	Beef Fresh	Antibiotics	1	1	0	0
		Avermectins	1	1	0	0
		Chlorinated HCs	1	1	0	0
		Chlorinated OPs	1	1	0	0
		Phenylbutazone	1	1	0	0
		Sulfonamides	1	1	0	0
	Total		**6**	**6**	**0**	**0**

INTENSIFIED

Table 130, *Intensified Reinspection Results*, presents results for import product subject to intensified reinspection. The data includes the number of reported results, non-detects, non-violative positives, and violations found for each compound class tested by product class.

Table 130
Intensified Reinspection Results
Import Residue Plan

Country	Product Class	Compound Class	Number Reported Results	Number Non-Detects	Number Non-Violative Positives	Number Violations
Australia	Beef Fresh	Antibiotics	1	1	0	0
		Avermectins	3	3	0	0
		Chloramphenicol	1	1	0	0
		Chlorinated HCs	8	8	0	0
		Chlorinated OPs	8	8	0	0
		Phenylbutazone	8	8	0	0
		Sulfonamides	3	3	0	0
	Veal Fresh	Avermectins	1	1	0	0
		Sulfonamides	1	1	0	0
	Total		**34**	**34**	**0**	**0**
Brazil	Beef Processed	Chlorinated HCs	1	1	0	0
		Chlorinated OPs	1	1	0	0
		Phenylbutazone	1	1	0	0
		Sulfonamides	1	1	0	0
	Total		**4**	**4**	**0**	**0**
Costa Rica	Beef Fresh	Avermectins	31	30	0	1
	Total		**31**	**30**	**0**	**1**

Country	Product Class	Compound Class	Number Reported Results	Number Non-Detects	Number Non-Violative Positives	Number Violations
New Zealand	Beef Fresh	Antibiotics	2	2	0	0
		Avermectins	1	1	0	0
		Chlorinated HCs	4	2	2	0
		Chlorinated OPs	4	4	0	0
		Phenylbutazone	4	4	0	0
		Sulfonamides	1	1	0	0
	Total		**16**	**14**	**2**	**0**
Spain	Pork Processed	Arsenic	1	1	0	0
		Chlorinated HCs	2	2	0	0
		Chlorinated OPs	2	2	0	0
		Phenylbutazone	2	2	0	0
		Sulfonamides	1	1	0	0
	Total		**8**	**8**	**0**	**0**

APPENDIX I

U.S. RESIDUE LIMITS FOR VETERINARY DRUGS, FOOD ADDITIVES AND UNAVOIDABLE CONTAMINANTS IN MEAT, POULTRY, AND EGG PRODUCTS

This appendix has been generated for the convenience of the reader, and if any discrepancies arise between this appendix and the Code of Federal Regulations (CFR), the values from the latter source should be used. Appendix I provides chemical residue limits (tolerances) in tissue by production class and by compound for veterinary drugs, food additives, and unavoidable contaminants in meat, poultry, and egg products. The Food Safety and Inspection Service (FSIS) in its regulatory programs apply chemical residue limits, which are set by the Food and Drug Administration (FDA). The official source of the tolerances is Title 21 of the CFR. Those for veterinary drugs are found in Title 21, Part 556, those for food additives are found in Title 21, Part 172, Section 172.140, and those for unavoidable contaminants are found in, Title 21 Part 109, Section 109.30. All chemical residue limits are provided in units of parts per million (ppm) unless otherwise noted.

Table AI
Residue Limits for Veterinary Drugs, and Unavoidable Contaminants
National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat[1] by-product (ppm)	Liver (ppm)	Kidney (ppm)	Edible Tissue (ppm)	Reference
2-Acetylamino-5-nitrothiazole	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.1[2]	21 CFR 556.20
Aklomide	Cattle Goats Hogs Horses Poultry Sheep Eggs	3	4.5		4.5			21 CFR 556.30
Albendazole[3]	Cattle Goats Hogs Horses Poultry Sheep Eggs		0.05 0.05		0.2 0.25			21 CFR 556.34
Altrenogest	Cattle Goats Hogs Horses Poultry Sheep Eggs		0.001		0.004			21 CFR 556.36
Amoxicillin	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.01	21 CFR 556.38
Ampicillin	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.01 0.01	21 CFR 556.40
Amprolium	Cattle Goats Hogs Horses Poultry Sheep Eggs	2.0	0.5 0.5[4]		0.5 1[4]	0.5 1[5]	4[6], 8[7]	21 CFR 556.50

Table AI - *Continued*
Residue Limits for Veterinary Drugs, Food Additives, and Unavoidable Contaminants
National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat[1] by-product (ppm)	Liver (ppm)	Kidney (ppm)	Edible Tissue (ppm)	Reference
Apramycin	Cattle Goats Hogs Horses Poultry Sheep Eggs					0.1		21 CFR 556.52
Arsenic	Cattle Goats Hogs Horses Poultry[5] Sheep Eggs	0.5	0.5 0.5	0.5 2	2	2		21 CFR 556.60
Bacitracin	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.5 0.5 0.5[8] 0.5[6]	21 CFR 556.70
Bambermycin	Cattle[9] Goats Hogs [9] Horses Poultry[9] Sheep Eggs							
Buquinolate	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.4	0.1		0.4	0.4	0.5[6],.2[7]	21 CFR 556.90
Carbadox	Cattle Goats Hogs Horses Poultry Sheep Eggs				0.03			21 CFR 556.100
Ceftiofur[10]	Cattle Goats Hogs Horses Poultry Sheep Eggs		2[31] 2		2 3	8 0.25		21 CFR 556.113

Table AI - *Continued*
Residue Limits for Veterinary Drugs, Food Additives, and Unavoidable Contaminants
National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat[1] by-product (ppm)	Liver (ppm)	Kidney (ppm)	Edible Tissue (ppm)	Reference
Cephapirin	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.1	21 CFR 556.115
Chlorhexidine	Cattle Goats Hogs Horses Poultry Sheep Eggs						0	21 CFR 556.120
Chlortetra-cycline[11]	Cattle Goats Hogs Horses Poultry[5] Sheep Eggs	12 12 12 12	2 2 2 2		6 6 6 6	12 12 12 12	0.4	21 CFR 556.150
Clopidol[5]	Cattle Goats Hogs Horses Poultry Sheep Eggs		0.2 0.2 5 0.2		1.5 1.5 15 1.5	3 3 15 3	0.2	21 CFR 556.160
Clorsulon	Cattle Goats Hogs Horses Poultry Sheep Eggs		0.1			1		21 CFR 556.163
Cloxacillin	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.01	21 CFR 556.165
Colistimethate	Cattle Goats Hogs Horses Poultry [9] Sheep Eggs							21 CFR 556.167

Table AI - *Continued*
Residue Limits for Veterinary Drugs, Food Additives, and Unavoidable Contaminants
National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat[1] by-product (ppm)	Liver (ppm)	Kidney (ppm)	Edible Tissue (ppm)	Reference
Danofloxacin	Cattle Goats Hogs Horses Poultry Sheep Eggs		0.2		0.2			21 CFR 556.169
Decoquinate	Cattle Goats Hogs Horses Poultry[12] Sheep Eggs	2 2 2	1 1 1	2 2 2	2 2 2	2 2 2		21 CFR 556.170
Dichlorvos	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.1	21 CFR 556.180
Diclazuril	Cattle Goats Hogs Horses Poultry5 Sheep Eggs	1[16]	0.5		3			21 CFR 556.175
Dihydro-streptomycin	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.5 0.5	0.5 0.5	0.5 0.5	0.5 0.5	2.0 2.0		21 CFR 556.200
3,5-Dinitro-benzamide	Cattle Goats Hogs Horses Poultry Sheep Eggs						0	21 CFR 556.220
Doramectin[27,32,33]	Cattle Goats Hogs Horses Poultry Sheep Eggs		0.03		0.1 0.16			21 CFR 556.225

Table AI - *Continued*
Residue Limits for Veterinary Drugs, Food Additives, and Unavoidable Contaminants
National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat[1] by-product (ppm)	Liver (ppm)	Kidney (ppm)	Edible Tissue (ppm)	Reference
Enrofloxacin	Cattle Goats Hogs Horses Poultry Sheep Eggs		0.3		0.1[13]			21 CFR 556.228
Eprinomectin	Cattle Goats Hogs Horses Poultry Sheep Eggs		0.1		4.8			21 CFR 556.227
Erythromycin	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.1 0.1 0.125 0.025	21 CFR 556.230
Estradiol benzoate and related esters[14]	Cattle Goats Hogs Horses Poultry Sheep Eggs	480[14,28] 600[14]	120[14,28] 120[14]		240[14,28] 600[14]	360[14,28] 600[14]		21 CFR 556.240
Ethopabate	Cattle Goats Hogs Horses Poultry Sheep Eggs		0.5		1.5	1.5		21 CFR 556.260
Ethoxyquin	Cattle Goats Hogs Horses Poultry Sheep Eggs	5 5 5 5 3 5	0.5 0.5 0.5 0.5 0.5 0.5		3		0.5	21 CFR 172.140
Famphur	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.1	0.1	0.1				21 CFR 556.273

Table AI - *Continued*
Residue Limits for Veterinary Drugs, Food Additives, and Unavoidable Contaminants
National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat[1] by-product (ppm)	Liver (ppm)	Kidney (ppm)	Edible Tissue (ppm)	Reference
Fenbendazole	Cattle Goats Hogs Horses Poultry Sheep Eggs		0.4 0.4 2 2		0.8 0.8 6 6			21 CFR 556.275
Fenprostalene	Cattle Goats Hogs Horses Poultry Sheep Eggs							21 CFR 556.277
Florfenicol	Cattle Goats Hogs Horses Poultry Sheep Eggs		0.3 0.2		3.7 2.5			21 CFR 556.283
Flunixin meglumine	Cattle[29] Goats Hogs Horses Poultry Sheep Eggs		0.025		0.125			21 CFR 556.286
Furazolidone	Cattle Goats Hogs Horses Poultry Sheep Eggs						0	21 CFR 556.290
Gentamicin sulfate	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.4	0.1		0.3	0.4	0.1	21 CFR 556.300
Halofuginone hydrobromide	Cattle Goats Hogs Horses Poultry Sheep Eggs				0.16,0.13			21 CFR 556.308

Table AI - *Continued*
Residue Limits for Veterinary Drugs, Food Additives, and Unavoidable Contaminants
National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat[1] by-product (ppm)	Liver (ppm)	Kidney (ppm)	Edible Tissue (ppm)	Reference
Haloxon	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.1	21 CFR 556.310
Hygromycin B	Cattle Goats Hogs Horses Poultry Sheep Eggs						0 0 0	21 CFR 556.330
Ivermectin	Cattle Goats Hogs Horses Poultry Sheep Eggs		0.01 0.02		0.001, 0.015[15] 0.02 0.03			21 CFR 556.344
Lasalocid	Cattle Goats Hogs Horses Poultry Sheep Eggs Rabbit	0.2[12,16] 0.4[2,16]			0.7 0.4 0.4[5] 1.0 0.7			21 CFR 556.347
Levamisole hydrochloride	Cattle[30] Goats Hogs Horses Poultry Sheep Eggs						0.1 0.1 0.1	21 CFR 556.350
Lincomycin	Cattle Goats Hogs Horses Poultry Sheep Eggs		0.1		0.6			21 CFR 556.360

Table AI - *Continued*
Residue Limits for Veterinary Drugs, Food Additives, and Unavoidable Contaminants
National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat[1] by-product (ppm)	Liver (ppm)	Kidney (ppm)	Edible Tissue (ppm)	Reference
Maduramicin ammonium	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.38						21 CFR 556.375
Melengestrol acetate	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.025						21 CFR 556.380
Metoserpate hydrochloride	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.02[5]	21 CFR 556.410
Monensin	Cattle Goats Hogs Horses Poultry[17] Sheep Eggs						0.05 0.05	21 CFR 556.420
Morantel tartrate[18]	Cattle Goats Hogs Horses Poultry Sheep Eggs				0.7 0.7			21 CFR 556.425
Moxidectin	Cattle Goats Hogs Horses Poultry Sheep Eggs		0.05		0.2			21 CFR 556.426

Table AI - *Continued*
Residue Limits for Veterinary Drugs, Food Additives, and Unavoidable Contaminants
National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat[1] by-product (ppm)	Liver (ppm)	Kidney (ppm)	Edible Tissue (ppm)	Reference
Narasin	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.48						21 CFR 556.428
Neomycin	Cattle[27] Goats Hogs Horses Poultry[2] Sheep Eggs	7.2 7.2 7.2 7.2[16] 7.2	1.2 1.2 1.2 1.2 1.2		3.6 3.6 3.6 3.6 3.6	7.2 7.2 7.2 7.2		21 CFR 556.430
Nequinate	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.1[5]	21 CFR 556.440
Nicarbazin	Cattle Goats Hogs Horses Poultry[12] Sheep Eggs	4[19]	4		4	4		21 CFR 556.445
Novobiocin	Cattle Goats Hogs Horses Poultry Sheep Eggs						1 1	21 CFR 556.460
Nystatin	Cattle Goats Hogs Horses Poultry Sheep Eggs	0					0 0	21 CFR 556.470
Oleandomycin	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.15 0.15[6]	21 CFR 556.480

Table AI - *Continued*
Residue Limits for Veterinary Drugs, Food Additives, and Unavoidable Contaminants
National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat[1] by-product (ppm)	Liver (ppm)	Kidney (ppm)	Edible Tissue (ppm)	Reference
Ormetoprim	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.1	21 CFR 556.490
Oxfendazole	Cattle[20] Goats Hogs Horses Poultry Sheep Eggs				0.8			21 CFR 556.495
Oxytetracycline	Cattle Goats Hogs Horses Poultry[5] Sheep Eggs	12 12 12 12	2 2 2 2		6 6 6 6	12 12 12 12		21 CFR 556.500
PBB's	Cattle Goats Hogs Horses Poultry Sheep Eggs							FDA revoked, effective January 5,1987, all action levels in meat and poultry
PCB's[21]	Cattle Goats Hogs Horses Poultry Sheep Eggs	3 3 3 3 3 3						21 CFR 109.30
Penicillin	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.05 0 0[34],.01[2] 0 0[6]	21 CFR 556.510

Table AI - *Continued*
Residue Limits for Veterinary Drugs, Food Additives, and Unavoidable Contaminants
National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat[1] by-product (ppm)	Liver (ppm)	Kidney (ppm)	Edible Tissue (ppm)	Reference
Pirlimycin	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.3			0.5			21 CFR 556.515
Progesterone	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.012 0.015	0.003 0.003		0.006 0.0015	0.009 0.015		21 CFR 556.540
Pyrantel tartrate	Cattle Goats Hogs Horses Poultry Sheep Eggs		1		10	10		21 CFR 556.560
Ractopamine hydrochloride	Cattle Goats Hogs Horses Poultry Sheep Eggs		0.03 0.05		0.09 0.15			21 CFR 556.570
Robenidine hydrochloride	Cattle Goats Hogs Horses Poultry[12] Sheep Eggs	 0.2[16]					 0.1[5]	21 CFR 556.580
Spectinomycin	Cattle[27] Goats Hogs Horses Poultry Sheep Eggs		0.25			4	 0.1	21 CFR 556.600
Streptomycin	Cattle[24] Goats Hogs Horses Poultry Sheep Eggs	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	2 2 2	0.5 0.5 0.5	21 CFR 556.610

Table AI - *Continued*
Residue Limits for Veterinary Drugs, Food Additives, and Unavoidable Contaminants
National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat[1] by-product (ppm)	Liver (ppm)	Kidney (ppm)	Edible Tissue (ppm)	Reference
Sulfabromo-methazine sodium	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.1	21 CFR 556.620
Sulfachloro-pyrazine	Cattle Goats Hogs Horses Poultry[12] Sheep Eggs						0	21 CFR 556.625
Sulfachlor-pyridazine	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.1 0.1	21 CFR 556.630
Sulfadi-methoxine	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.1 0.1	21 CFR 556.640
Sulfaethoxy-pyridazine	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.1 0	21 CFR 556.650
Sulfamethazine	Cattle Goats Hogs Horses Poultry[5] Sheep Eggs						0.1 0.1 0.1	21 CFR 556.670

Table AI - *Continued*
Residue Limits for Veterinary Drugs, Food Additives, and Unavoidable Contaminants
National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat[1] by-product (ppm)	Liver (ppm)	Kidney (ppm)	Edible Tissue (ppm)	Reference
Sulfanitran	Cattle Goats Hogs Horses Poultry[12] Sheep Eggs						0	21 CFR 556.680
Sulfaquinoxaline	Cattle Goats Hogs Horses Poultry[5] Sheep Eggs						0.1 0.1	21 CFR 556.685
Sulfathiazole	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.1	21 CFR 556.690
Sulfomyxin	Cattle Goats Hogs Horses Poultry[5] Sheep Eggs						0	21 CFR 556.700
Testosterone propionate	Cattle[22] Goats Hogs Horses Poultry Sheep Eggs	0.0026	0.00064		0.0013	0.0019		21 CFR 556.710
Tetracycline[11]	Cattle[23] Goats Hogs Horses Poultry[5] Sheep Eggs	12 12 12 12	2 2 2 2		6 6 6 6	12 12 12 12		21 CFR 556.720
Thiabendazole	Cattle Goats Hogs Horses Poultry[24] Sheep Eggs						0.1 0.1 0.1 0.1	21 CFR 556.730

Table AI - *Continued*
Residue Limits for Veterinary Drugs, Food Additives, and Unavoidable Contaminants
National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat[1] by-product (ppm)	Liver (ppm)	Kidney (ppm)	Edible Tissue (ppm)	Reference
Tiamulin	Cattle Goats Hogs Horses Poultry Sheep Eggs				0.6[25]			21 CFR 556.738
Tilmicosin	Cattle Goats Hogs Horses Poultry Sheep Eggs		0.1 0.1 0.1		1.2 7.5	 1.2		21 CFR 556.735
Trenbolone	Cattle[9] Goats Hogs Horses Poultry Sheep Eggs							21 CFR 556.739
Tripelennamine	Cattle Goats Hogs Horses Poultry Sheep Eggs						0.2	21 CFR 556.741
Tylosin	Cattle Goats Hogs Horses Poultry[5] Sheep Eggs	0.2 0.2 0.2 0.2 [6]	0.2 0.2 0.2		0.2 0.2 0.2	0.2 0.2 0.2		21 CFR 556.740
Virginiamycin	Cattle[9] Goats Hogs Horses Poultry[9] Sheep Eggs	0.4	0.1		0.3	0.4		21 CFR 556.750
Zeranol	Cattle[9,27] Goats Hogs Horses Poultry Sheep Eggs						 0	21 CFR 556.760

Table AI - *Continued*
Residue Limits for Veterinary Drugs, Food Additives, and Unavoidable Contaminants
National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat[1] by-product (ppm)	Liver (ppm)	Kidney (ppm)	Edible Tissue (ppm)	Reference
Zoalene[26]	Cattle Goats Hogs Horses Poultry Sheep Eggs	2[12]	3[5]		6[12], 3[2]	6[12]		21 CFR 556.770

[1] Unless otherwise indicated meat by product includes liver and kidney
[2] Turkey only
[3] Marker residue: albendazole 2-aminosulfone
[4] Chicken, turkey and pheasants
[5] Chicken and turkey
[6] Whole egg
[7] Egg yolk
[8] Chicken, turkey, pheasants and quails
[9] No tolerance required
[10] Marker residue is desfuroylceftiofur
[11] Tolerances are for the sum of all approved tetracycline residues (i.e., tetracycline, chlortetracycline, and oxytetracyline)
[12] Chicken only
[13] Marker desethylene ciprofloxacin
[14] Tolerance in parts per trillion
[15] American bison and reindeer
[16] Skin with adhering fat
[17] Chicken, turkey, and quail
[18] N-methyl-1,3-propanediamine
[19] Skin
[20] Marker residue is fenbendazole
[21] Temporary
[22] Heifers; no residues are permitted at concentrations above these, which represent the levels naturally present in untreated animals
[23] Calves
[24] Pheasants only
[25] Marker residue is 8-alphahydroxymutilin
[26] Tolerances are established for residues of zoalene (3,5-dinitro-o- toluamide) and its metabolite 3-amino-5-nitro-o-toluamide
[27] For bob veal, formula fed veal, and non-formula fed veal there is a zero tolerance
[28] For use in heifers, steers, and calves. Do not use in calves intended for reproduction or calves less than 30 days old. Do not use in calves to be processed for veal. For bob veal, formula fed veal, and non-formula fed veal there is a zero tolerance
[29] For dairy cows, bob veal, formula fed veal, and non-formula fed veal, the tolerances are zero
[30] Not for use in dairy animals of breeding age

Table AI - *Continued*
Residue Limits for Veterinary Drugs, Food Additives, and Unavoidable Contaminants
National Residue Program

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[31] Injection site muscle tolerance is 166 ppm
[32] Do not slaughter cattle within 45 days of latest treatment in the ophthalmic and topical form
[33] Not for use in female dairy cattle 20 months of age or older
[34] Chicken, pheasants, quail

APPENDIX II

U.S. RESIDUE LIMITS FOR PESTICIDES IN MEAT, POULTRY, AND EGG PRODUCTS

This appendix has been generated for the convenience of the reader, and if any discrepancies arise between this appendix and the Code of Federal Regulations (CFR) or Federal Register (FR), the values from the latter two sources should be used. Appendix II provides the chemical residue limits (tolerances and action levels) in each tissue by production class and by compound for pesticides in meat, poultry, and egg products. The Food Safety and Inspection Service (FSIS) in its regulatory programs apply chemical residue limits set by the Environmental Protection Agency (EPA). The official source of these tolerances is Title 40, Part 180 of the CFR. In addition, EPA may establish action levels, which are published in the FR. All chemical residue limits are provided in units of parts per million (ppm) unless otherwise noted.

Table A II
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
2003 FSIS National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Abamectin	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.015	0.02	0.02			40 CFR 180.449
Acephate	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1 0.1			40 CFR 180.108
Acequinocyl	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.02 0.02 0.02 0.02			0.02 0.02 0.02 0.02		40 CFR 180.599
Acifluorfen	Cattle Goats Hogs Horses Poultry Sheep Eggs						40 CFR 180.383
Alachlor	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.02 0.02 0.02 0.02 0.02 0.02	0.02 0.02 0.02 0.02 0.02 0.02	0.02 0.02 0.02 0.02 0.02 0.02			40 CFR 180.249
Aldicarb	Cattle Goats Hogs Horses Poultry Sheep Eggs						40 CFR 180.269
Aldrin	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.3[1] 0.3[1] 0.3[1] 0.3[1] 0.3[1] 0.3[1]					51 FR 46662

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
2003 FSIS National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Amitraz	Cattle	0.1	0.05	0.3			40 CFR 180.287
	Goats	0.01	0	0			
	Hogs	0.1	0.05	0.3	0.2	0.2	
	Horses	0	0	0			
	Poultry	0.01	0.01	0.05			
	Sheep	0	0	0			
	Eggs						
Atrazine	Cattle	0.02	0.02	0.02			40 CFR 180.220
	Goats	0.02	0.02	0.02			
	Hogs						
	Horses	0.02	0.02	0.02			
	Poultry						
	Sheep	0.02	0.02	0.02			
	Eggs						
Azinphos-Methyl {O,O-dimethyl S-[(4-oxo-1,2,3-benzotrizin-3(4H)-yl) methyl]phosphoro-dithioate}	Cattle	0.1	0.1	0.1			40 CFR 180.154
	Goats	0.1	0.1	0.1			
	Hogs						
	Horses	0.1	0.1	0.1			
	Poultry						
	Sheep	0.1	0.1	0.1			
	Eggs						
Azoxystrobin	Cattle	0.01	0.01	0.01			40 CFR 180.507
	Goats	0.01	0.01	0.01			
	Hogs	0.01	0.01	0.01			
	Horses	0.01	0.01	0.01			
	Poultry						
	Sheep	0.01	0.01	0.01			
	Eggs						
Boscalid	Cattle	0.30	0.10	0.35			40 CFR 180.589
	Goats	0.30	0.10	0.35			
	Hogs	0.10	0.05	0.10			
	Horses	0.30	0.10	0.35			
	Poultry	0.05	0.05	0.10			
	Sheep	0.30	0.10	0.35			
	Eggs	0.02[Whl]					
Benomyl	Cattle	0.1	0.1	0.1			40 CFR 180.294
	Goats	0.1	0.1	0.1			
	Hogs	0.1	0.1	0.1			
	Horses	0.1	0.1	0.1			
	Poultry	0.1	0.1	0.1	0.2		
	Sheep	0.1	0.1	0.1			
	Eggs	0.01[Whl]					
Benoxacor	Cattle	0.01	0.01	0.01	0.01	0.01	40 CFR 180.460
	Goats	0.01	0.01	0.01	0.01	0.01	
	Hogs	0.01	0.01	0.01	0.01	0.01	
	Horses	0.01	0.01	0.01	0.01	0.01	
	Poultry	0.01	0.01	0.01	0.01		
	Sheep	0.01	0.01	0.01	0.01	0.01	
	Eggs	0.01 [Whl]					

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
2003 FSIS National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Bentazon	Cattle	0.05	0.05	0.05			40 CFR 180.355
	Goats	0.05	0.05	0.05			
	Hogs	0.05	0.05	0.05			
	Horses						
	Poultry	0.05	0.05	0.05			
	Sheep	0.05	0.05	0.05			
	Eggs						
Benzene hexachloride	Cattle	0.3[1]					50 FR 25697
	Goats	0.3[1]					
	Hogs	0.3[1]					
	Horses	0.3[1]					
	Poultry	0.3[1]					
	Sheep	0.3[1]					
	Eggs						
Bifenazate	Cattle		0.02	0.02			40 CFR 180.572
	Goats		0.02	0.02			
	Hogs		0.02	0.02			
	Horses		0.02	0.02			
	Poultry						
	Sheep		0.02	0.02			
	Eggs						
Bifenthrin	Cattle	1.0	0.5	0.1			40 CFR 180.442
	Goats	1.0	0.5	0.1			
	Hogs	1.0	0.5	0.1			
	Horses	1.0	0.5	0.1			
	Poultry	0.05	0.05	0.05			
	Sheep	1.0	0.5	0.1			
	Eggs	0.05 [Whl]					
Bromoxynil	Cattle	0.1	0.1	0.1			40 CFR 180.324
	Goats	0.1	0.1	0.1			
	Hogs	0.1	0.1	0.1			
	Horses	0.1	0.1	0.1			
	Poultry	0.05	0.05	0.05			
	Sheep	0.1	0.1	0.1			
	Eggs	0.05 [Whl]					
Buprofezin	Cattle	0.05		0.05	0.05		40 CFR 180.511
	Goats	0.05		0.05	0.05		
	Hogs	0.05		0.05	0.05		
	Horses	0.05		0.05	0.05		
	Poultry						
	Sheep	0.05		0.05	0.05		
	Eggs						
Cacodylic acid	Cattle						40 CFR 180.311
	Goats						
	Hogs						
	Horses						
	Poultry						
	Sheep						
	Eggs						

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
2003 FSIS National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Captan	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.05 0.05	0.05 0.05	0.05 0.05			40 CFR 180.103
Carbaryl	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.1 0.1 0.1 0.1 5.0 0.1 0.5 Whl	0.1 0.1 0.1 0.1 5.0 0.1	0.1 0.1 0.1 0.1 0.1	1 1 1 1 1	1 1 1 1 1	40 CFR 180.169
Carbofuran	Cattle Goats Hogs Horses Poultry Sheep Eggs						40 CFR 180.254
Carboxin	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.1 0.1 0.1 0.1 0.1 0.1 0.01 Whl	0.1 0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1 0.1			40 CFR 180.156
Chlordane	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.3[1] 0.3[1] 0.3[1] 0.3[1] 0.3[1] 0.3[1]					51 FR 46665
Chlordimeform	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.01 0.01 0.01 0.01 0.25 0.01	0.1 0.1 0.1 0.1 0.25 0.1	0.1 0.1 0.1 0.1 0.25 0.1			40 CFR 180.285
Chlorfenapyr	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.1 0.1 0.1 0.1 0.1	0.01 0.01 0.01 0.01 0.01	0.3 0.3 0.3 0.3 0.3			40 CFR 180.513

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
2003 FSIS National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
2-Chloro-N-isopropylacetanilide [Propachlor]	Cattle	0.02	0.02	0.02			40 CFR 180.211
	Goats	0.02	0.02	0.02			
	Hogs	0.02	0.02	0.02			
	Horses	0.02	0.02	0.02			
	Poultry	0.02	0.02	0.02			
	Sheep	0.02	0.02	0.02			
	Eggs						
Chloroneb	Cattle	0.2	0.2	0.2			40 CFR 180.257
	Goats	0.2	0.2	0.2			
	Hogs	0.2	0.2	0.2			
	Horses	0.2	0.2	0.2			
	Poultry						
	Sheep						
	Eggs	0.2	0.2	0.2			
Chlorpyrifos-methyl	Cattle	0.5	0.5	0.5			40 CFR 180.419
	Goats	0.5	0.5	0.5			
	Hogs	0.5	0.5	0.5			
	Horses	0.5	0.5	0.5			
	Poultry	0.5	0.5	0.5			
	Sheep	0.5	0.5	0.5			
	Eggs						
Chlorsulfuron	Cattle	0.3	0.3	0.3			40 CFR 180.405
	Goats	0.3	0.3	0.3			
	Hogs	0.3	0.3	0.3			
	Horses	0.3	0.3	0.3			
	Poultry						
	Sheep						
	Eggs	0.3	0.3	0.3			
Clethodim	Cattle	0.2	0.2	0.2			40 CFR 180.458
	Goats	0.2	0.2	0.2			
	Hogs	0.2	0.2	0.2			
	Horses	0.2	0.2	0.2			
	Poultry	0.2	0.2	0.2			
	Sheep	0.2	0.2	0.2			
	Eggs	0.2 Whl	0.2	0.2			
Clofencet	Cattle	0.04	0.15	0.5		10.0	40 CFR 180.497
	Goats	0.04	0.15	0.5		10.0	
	Hogs	0.04	0.15	0.5		10.0	
	Horses	0.04	0.15	0.5		10.0	
	Poultry	0.04	0.15	0.2			
	Sheep	0.04	0.15	0.5		10.0	
	Eggs						
Clofentezine	Cattle	0.05	0.05	0.05	0.4		40 CFR 180.446
	Goats	0.05	0.05	0.05	0.4		
	Hogs	0.05	0.05	0.05	0.4		
	Horses	0.05	0.05	0.05	0.4		
	Poultry						
	Sheep						
	Eggs	0.05	0.05	0.05	0.4		

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
2003 FSIS National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Clopyralid	Cattle	1.0	1.0	36.0[5]	3.0		40 CFR 180.431
	Goats	1.0	1.0	36.0[5]	3.0		
	Hogs	0.2	0.2	0.2			
	Horses	1.0	1.0	36.0[5]	3.0		
	Poultry	0.2	0.2	0.2			
	Sheep	1.0	1.0	36.0[5]	3.0		
	Eggs						
Coumaphos	Cattle	1	1	1			40 CFR 180.189
	Goats	1	1	1			
	Hogs	1	1	1			
	Horses	1	1	1			
	Poultry						
	Sheep						
	Eggs	1	1	1			
Cuprous oxide	Cattle		Exempt				40 CFR 180.1021
	Goats		Exempt				
	Hogs		Exempt				
	Horses		Exempt				
	Poultry		Exempt				
	Sheep		Exempt				
	Eggs		Exempt				
Cyclanilide	Cattle	0.1	0.02	0.2		2.0	40 CFR 180.506
	Goats	0.1	0.02	0.2		2.0	
	Hogs	0.1	0.02	0.2		2.0	
	Horses	0.1	0.02	0.2		2.0	
	Poultry						
	Sheep						
	Eggs	0.1	0.02	0.2		2.0	
Cyfluthrin	Cattle	10.0	0.4	0.4			40 CFR 180.436
	Goats	10.0	0.4	0.4			
	Hogs	10.0	0.4	0.4			
	Horses	10.0	0.4	0.4			
	Poultry	0.01	0.01	0.01			
	Sheep	10.0	0.4	0.4			
	Eggs	0.01 Whl					
Cyhexatin	Cattle	0.2	0.2	0.2	0.5	0.5	40 CFR 180.144
	Goats	0.2	0.2	0.2	0.5	0.5	
	Hogs	0.2	0.2	0.2	0.5	0.5	
	Horses	0.2	0.2	0.2	0.5	0.5	
	Poultry						
	Sheep						
	Eggs	0.2	0.2	0.2	0.5	0.5	
Cypermethrin	Cattle	0.05	0.05	0.05			40 CFR 180.418
	Goats	0.05	0.05	0.05			
	Hogs	0.05	0.05	0.05			
	Horses	0.05	0.05	0.05			
	Poultry						
	Sheep	0.05					
	Eggs		0.05	0.05			

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
2003 FSIS National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Cyromazine	Cattle	0.05	0.05	0.05		0.2	40 CFR 180.414
	Goats	0.05	0.05	0.05		0.2	
	Hogs	0.05	0.05	0.05		0.2	
	Horses	0.05	0.05	0.05		0.2	
	Poultry	0.05	0.05				
	Sheep	0.05	0.05	0.05		0.2	
	Eggs	0.25 Whl					
DDT & metabolites	Cattle	5.0[1]					51 FR 46658
	Goats	5.0[1]					
	Hogs	5.0[1]					
	Horses	5.0[1]					
	Poultry	5.0[1]					
	Sheep	5.0[1]					
	Eggs						
Deltamethrin	Cattle	0.05	0.02	0.05			40 CFR 180.435
	Goats	0.05	0.02	0.05			
	Hogs	0.05					
	Horses	0.05	0.02	0.05			
	Poultry	0.05	0.02	0.05			
	Sheep	0.05	0.02	0.05			
	Eggs	0.02 Whl					
Diazinon	Cattle	0.7					40 CFR 180.153
	Goats						
	Hogs						
	Horses						
	Poultry						
	Sheep		0.7	0.7			
	Eggs	0.7					
Dicamba	Cattle	0.2	0.2	0.2	1.5	1.5	40 CFR 180.227
	Goats	0.2	0.2	0.2	1.5	1.5	
	Hogs	0.2	0.2	0.2	1.5	1.5	
	Horses	0.2	0.2	0.2	1.5	1.5	
	Poultry						
	Sheep	0.2			1.5		
	Eggs		0.2	0.2		1.5	
2,4-Dichlorophenoxyacetic acid	Cattle	0.2	0.2	0.2		2	40 CFR 180.142
	Goats	0.2	0.2	0.2		2	
	Hogs	0.2	0.2	0.2		2	
	Horses	0.2	0.2	0.2		2	
	Poultry	0.05					
	Sheep	0.2	0.2	0.2			
	Eggs	0.05 Whl				2	
3,4-Dichloropropionanilide	Cattle	0.1	0.1	0.1			40 CFR 180.274
	Goats	0.1	0.1	0.1			
	Hogs	0.1	0.1	0.1			
	Horses	0.1	0.1	0.1			
	Poultry	0.1	0.1	0.1			
	Sheep	0.1	0.1	0.1			
	Eggs	0.05 Whl					

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
2003 FSIS National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Dichlorvos	Cattle	0.02	0.02	0.02			40 CFR 180.235
	Goats	0.02	0.02	0.02			
	Hogs	0.1	0.1	0.1			
	Horses	0.02	0.02	0.02			
	Poultry	0.05	0.05	0.05			
	Sheep	0.02	0.02	0.02			
	Eggs	0.05 Whl					
Dieldrin	Cattle	0.3[1]					51 FR 46662
	Goats	0.3[1]					
	Hogs	0.3[1]					
	Horses	0.3[1]					
	Poultry	0.3[1]					
	Sheep	0.3[1]					
	Eggs						
Difenoconazole	Cattle	0.05	0.05	0.05			40 CFR 180.475
	Goats	0.05	0.05	0.05			
	Hogs	0.05	0.05	0.05			
	Horses	0.05	0.05	0.05			
	Poultry	0.05	0.05	0.05			
	Sheep	0.05	0.05	0.05			
	Eggs	0.05 Whl					
Difenzoquat	Cattle	0.05	0.05	0.05			40 CFR 180.369
	Goats	0.05	0.05	0.05			
	Hogs	0.05	0.05	0.05			
	Horses	0.05	0.05	0.05			
	Poultry	0.05	0.05	0.05			
	Sheep	0.05	0.05	0.05			
	Eggs						
Diflubenzuron	Cattle	0.05	0.05	0.15			40 CFR 180.377
	Goats	0.05	0.05	0.15			
	Hogs	0.05	0.05	0.15			
	Horses	0.05	0.05	0.15			
	Poultry	0.05	0.05	0.05			
	Sheep	0.05	0.05	0.15			
	Eggs	0.05 Whl					
2,6-Diisopropylnaphthalene	Cattle		1.35	1.35			40 CFR 180.590
	Goats		1.35	1.35			
	Hogs		1.35	1.35			
	Horses		1.35	1.35			
	Poultry		1.35	1.35			
	Sheep		1.35	1.35			
	Eggs						
Dimethipin	Cattle	0.02	0.02	0.02			40 CFR 180.406
	Goats	0.02	0.02	0.02			
	Hogs	0.02	0.02	0.02			
	Horses	0.02	0.02	0.02			
	Poultry						
	Sheep	0.02	0.02	0.02			
	Eggs						

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
2003 FSIS National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Dimethoate	Cattle			0.02			40 CFR 180.204
	Goats			0.02			
	Hogs			0.02			
	Horses			0.02			
	Poultry			0.02			
	Sheep			0.02			
	Eggs	0.02 Whl					
N,N-Dimethylpiperidinium chloride (Mepiquat chloride)	Cattle	0.1	0.1	0.1			40 CFR 180.384
	Goats	0.1	0.1	0.1			
	Hogs	0.1	0.1	0.1			
	Horses	0.1	0.1	0.1			
	Poultry	0.1	0.1	0.1			
	Sheep	0.1	0.1	0.1			
	Eggs	0.05 Whl					
Diphenamide	Cattle	0.05	0.05	0.05			40 CFR 180.230
	Goats	0.05	0.05	0.05			
	Hogs	0.05	0.05	0.05			
	Horses	0.05	0.05	0.05			
	Poultry						
	Sheep	0.05	0.05	0.05			
	Eggs						
Diphenylamine	Cattle						40 CFR 180.190
	Goats	0.01	0.01	0.01	0.10		
	Hogs	0.01	0.01	0.01	0.10		
	Horses						
	Poultry	0.01	0.01	0.01	0.10		
	Sheep						
	Eggs	0.01	0.01	0.01	0.01		
Dipropyl isocinchomeronate	Cattle	0.1	0.1	0.1			40 CFR 180.143
	Goats	0.1	0.1	0.1			
	Hogs	0.1	0.1	0.1			
	Horses	0.1	0.1	0.1			
	Poultry						
	Sheep	0.1	0.1	0.1			
	Eggs						
Diquat dibromide	Cattle	0.02	0.02	0.02			40 CFR 180.226
	Goats	0.02	0.02	0.02			
	Hogs	0.02	0.02	0.02			
	Horses	0.02	0.02	0.02			
	Poultry	0.02	0.02	0.02			
	Sheep	0.02	0.02	0.02			
	Eggs	0.02 Whl					
Diuron	Cattle	1					40 CFR 180.106
	Goats	1	1	1			
	Hogs	1	1	1			
	Horses	1	1	1			
	Poultry		1	1			
	Sheep	1					
	Eggs		1	1			

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
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Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Dodin	Cattle		0				40 CFR 180.172
	Goats		0				
	Hogs		0				
	Horses		0				
	Poultry		0				
	Sheep		0				
	Eggs						
Emamectin benzoate	Cattle	0.003	0.002	0.005[5]	0.02		40 CFR 180.505
	Goats	0.003	0.002	0.005[5]	0.02		
	Hogs	0.003	0.002	0.005[5]	0.02		
	Horses	0.003	0.002	0.005[5]	0.02		
	Poultry						
	Sheep		0.002				
	Eggs	0.003		0.005[5]	0.02		
Endosulfan	Cattle	0.2	0.2	0.2			40 CFR 180.182
	Goats	0.2	0.2	0.2			
	Hogs	0.2	0.2	0.2			
	Horses	0.2	0.2	0.2			
	Poultry						
	Sheep	0.2					
	Eggs		0.2	0.2			
Endrin	Cattle	0.3[1]					MPI Dir 917.1
	Goats	0.3[1]					
	Hogs	0.3[1]					
	Horses	0.3[1]					
	Poultry	0.3[1]					
	Sheep	0.3[1]					
	Eggs						
Esfenvalerate	Cattle						40 CFR 180.533
	Goats						
	Hogs						
	Horses						
	Poultry	0.3					
	Sheep		0.03	0.3	0.03		
	Eggs	0.03 [Whl]					
Ethalfluralin	Cattle						40 CFR 180.416
	Goats						
	Hogs						
	Horses	0.05	0.05	0.05			
	Poultry						
	Sheep						
	Eggs						
Ethephon	Cattle	0.1	0.1	0.1			40 CFR 180.300
	Goats	0.1	0.1	0.1			
	Hogs	0.1	0.1	0.1			
	Horses	0.1	0.1	0.1			
	Poultry						
	Sheep	0.1	0.1	0.1			
	Eggs						

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
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Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Ethion	Cattle	0.2	0.2	0.2			40 CFR 180.173
	Goats	0.2	0.2	0.2			
	Hogs	0.2	0.2	0.2			
	Horses	0.2	0.2	0.2			
	Poultry						
	Sheep	0.2	0.2	0.2			
	Eggs						
Ethofumesate	Cattle	0.05	0.05	0.05			40 CFR 180.345
	Goats	0.05	0.05	0.05			
	Hogs	0.05	0.05	0.05			
	Horses	0.05	0.05	0.05			
	Poultry						
	Sheep	0.05	0.05	0.05			
	Eggs						
Etoxazole	Cattle	0.02			0.01		40 CFR 180.593
	Goats	0.02			0.01		
	Hogs						
	Horses	0.02			0.01		
	Poultry						
	Sheep	0.02			0.01		
	Eggs						
Etridiazole	Cattle	0.1	0.1	0.1			40 CFR 180.370
	Goats	0.1	0.1	0.1			
	Hogs	0.1	0.1	0.1			
	Horses	0.1	0.1	0.1			
	Poultry	0.1	0.1	0.1			
	Sheep	0.1	0.1	0.1			
	Eggs	0.05 Whl					
Famozadone	Cattle	0.02			0.05		40 CFR 180.587
	Goats	0.02			0.05		
	Hogs						
	Horses	0.02			0.05		
	Poultry						
	Sheep	0.02			0.05		
	Eggs						
Fenamiphos	Cattle	0.05	0.05	0.05			40 CFR 180.349
	Goats	0.05	0.05	0.05			
	Hogs	0.05	0.05	0.05			
	Horses	0.05	0.05	0.05			
	Poultry						
	Sheep	0.05	0.05	0.05			
	Eggs						
Fenarimol	Cattle	0.1	0.01	0.05	0.1	0.1	40 CFR 180.421
	Goats	0.1	0.01	0.05		0.1	
	Hogs	0.1	0.01	0.01	0.1	0.1	
	Horses	0.1	0.01	0.05		0.1	
	Poultry	0.01	0.01	0.01			
	Sheep	0.1	0.01	0.05		0.1	
	Eggs	0.01 Whl					

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
2003 FSIS National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Fenbuconazole	Cattle	0.01	0.01	0.01			40 CFR 180.480
	Goats	0.01	0.01	0.01			
	Hogs	0.01	0.01	0.01			
	Horses	0.01	0.01	0.01			
	Poultry						
	Sheep	0.01	0.01	0.01			
	Eggs						
Fenbutatin Oxide	Cattle	0.5	0.5	0.5			40 CFR 180.362
	Goats	0.5	0.5	0.5			
	Hogs	0.5	0.5	0.5			
	Horses	0.5	0.5	0.5			
	Poultry	0.1	0.1	0.1			
	Sheep	0.5	0.5	0.5			
	Eggs	0.1 Whl					
Fenoxaprop-ethyl	Cattle	0.05	0.05	0.05			40 CFR 180.430
	Goats	0.05	0.05	0.05			
	Hogs	0.05	0.05	0.05			
	Horses	0.05	0.05	0.05			
	Poultry						
	Sheep	0.05	0.05	0.05			
	Eggs						
Fenpropathrin	Cattle	1.0	0.1	0.1			40 CFR 180.466
	Goats	1.0	0.1	0.1			
	Hogs	1.0	0.1	0.1			
	Horses	1.0	0.1	0.1			
	Poultry	0.05	0.05	0.05			
	Sheep	1.0	0.1	0.1			
	Eggs	0.05					
Fenridazone-potassium	Cattle	0.05	0.05	0.05	1.0	1.0	40 CFR 180.423
	Goats	0.05	0.05	0.05	1.0	1.0	
	Hogs	0.05	0.05	0.05	1.0	1.0	
	Horses	0.05	0.05	0.05	1.0	1.0	
	Poultry	0.3	0.3	0.3			
	Sheep	0.05	0.05	0.05	1.0		
	Eggs	0.05				1.0	
Fenthion	Cattle						40 CFR 180.214
	Goats	0.1	0.1	0.1			
	Hogs						
	Horses	0.1	0.1	0.1			
	Poultry						
	Sheep						
	Eggs						
Fenvalerate	Cattle	1.5	1.5	1.5			40 CFR 180.379
	Goats	1.5	1.5	1.5			
	Hogs	1.5	1.5	1.5			
	Horses	1.5	1.5	1.5			
	Poultry						
	Sheep	1.5	1.5	1.5			
	Eggs						

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
2003 FSIS National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Fipronil	Cattle	0.4	0.04	0.04	0.1		40 CFR 180.517
	Goats	0.4	0.04	0.04	0.1		
	Hogs	0.04	0.01	0.01	0.02		
	Horses	0.4	0.04	0.04	0.1		
	Poultry	0.05	0.02	0.02			
	Sheep	0.4	0.04	0.04	0.1		
	Eggs	0.03					
Fluazifop-butyl	Cattle	0.05	0.05	0.05			40 CFR 180.411
	Goats	0.05	0.05	0.05			
	Hogs	0.05	0.05	0.05			
	Horses	0.05	0.05	0.05			
	Poultry	0.05	0.05	0.05			
	Sheep	0.05	0.05	0.05			
	Eggs	0.05					
Flufenacet	Cattle	0.05	0.05	0.1		0.5	40 CFR 180.527
	Goats	0.05	0.05	0.1		0.5	
	Hogs	0.05	0.05	0.1		0.5	
	Horses	0.05	0.05	0.1		0.5	
	Poultry						
	Sheep	0.05	0.05	0.1		0.5	
	Eggs						
Fluridone	Cattle	0.05	0.05	0.05	0.1	0.1	40 CFR 180.420
	Goats	0.05	0.05	0.05	0.1	0.1	
	Hogs	0.05	0.05	0.05	0.1	0.1	
	Horses	0.05	0.05	0.05	0.1	0.1	
	Poultry	0.05	0.05	0.05	0.1	0.1	
	Sheep	0.05	0.05	0.05	0.1	0.1	
	Eggs	0.05					
Fluroxypyr 1-methylheptyl ester	Cattle	0.1	0.1	0.1		1.5	40 CFR 180.535
	Goats	0.1	0.1	0.1		1.5	
	Hogs	0.1	0.1	0.1		1.5	
	Horses	0.1	0.1	0.1		1.5	
	Poultry						
	Sheep	0.1	0.1	0.1		1.5	
	Eggs						
Flutolanil	Cattle	0.1	0.05	0.05	2.00	1.00	40 CFR 180.484
	Goats	0.1	0.05	0.05	2.00	1.00	
	Hogs	0.1	0.05	0.05	2.00	1.00	
	Horses	0.1	0.05	0.05	2.00	1.00	
	Poultry	0.05	0.05	0.05			
	Sheep	0.1	0.05	0.05	2.00	1.00	
	Eggs	0.05					
Fluvalinate	Cattle	0.01	0.01	0.01			40 CFR 180.427
	Goats	0.01	0.01	0.01			
	Hogs	0.01	0.01	0.01			
	Horses	0.01	0.01	0.01			
	Poultry	0.01	0.01	0.01			
	Sheep	0.01	0.01	0.01			
	Eggs	0.01					

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
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Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Glufosinate – ammonium	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.04 0.04 0.04 0.04 0.15 0.04 0.15[Whl]	0.15 0.15 0.15 0.15 0.15 0.15	6.0 6.0 6.0 6.0 6.0 6.0			40 CFR 180.473
Glyphosate and its metabolites	Cattle Goats Hogs Horses Poultry Sheep Eggs				0.5 0.5 0.5 0.5 0.5 0.5	4.0 4.0 4.0 4.0 0.5 4.0	40 CFR 180.364
Halosulfuron	Cattle Goats Hogs Horses Poultry Sheep Eggs			0.1 0.1 0.1 0.1 0.1			40 CFR 180.479
HCB	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.5[1] 0.5[1] 0.5[1] 0.5[1] 0.5[1] 0.5[1]					MPI Dir 917.1
Heptachlor & heptachlor epoxide	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.2[1] 0.2[1] 0.2[1] 0.2[1] 0.2[1] 0.2[1]	0.2[1] 0.2[1] 0.2[1] 0.2[1] 0.2[1] 0.2[1]	0.2[1] 0.2[1] 0.2[1] 0.2[1] 0.2[1] 0.2[1]			54 FR 33690 MPI Dir 917.1
Hexazinone	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1			40 CFR 180.396
Imazalil	Cattle Goats Hogs Horses Poultry Sheep Eggs	0.01 0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01 0.01	0.5 0.5 0.5 0.5 0.5		40 CFR 180.413

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
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Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Imazapyr	Cattle	0.05	0.05	0.05[4]		0.20	40 CFR 180.500
	Goats	0.05	0.05	0.05[4]		0.02	
	Hogs						
	Horses	0.05	0.05	0.05[4]		0.02	
	Poultry						
	Sheep	0.05	0.05	0.05[4]		0.02	
	Eggs						
Imazethapyr	Cattle			0.10			40 CFR 180.447
	Goats			0.10			
	Hogs			0.10			
	Horses			0.10			
	Poultry						
	Sheep			0.10			
	Eggs						
Imidacloprid	Cattle	0.3	0.3	0.3			40 CFR 180.472
	Goats	0.3	0.3	0.3			
	Hogs	0.3	0.3	0.3			
	Horses	0.3	0.3	0.3			
	Poultry	0.05	0.05	0.05			
	Sheep	0.3	0.3	0.3			
	Eggs	0.02 Whl					
Indoxacarb	Cattle	1.5	0.05	0.03			40 CFR 180.564
	Goats	1.5	0.05	0.03			
	Hogs	1.5	0.05	0.03			
	Horses	1.5	0.05	0.03			
	Poultry						
	Sheep	1.5	0.05	0.03			
	Eggs						
Iprodione	Cattle	0.5	0.5	0.5	3.0	3.0	40 CFR 180.399
	Goats	0.5	0.5	0.5	3.0	3.0	
	Hogs	0.5	0.5	0.5	3.0	3.0	
	Horses	0.5	0.5	0.5	3.0	3.0	
	Poultry	3.5	1.0	1.0			
	Sheep	0.5	0.5	0.5	3.0	3.0	
	Eggs	1.5 Whl					
Isoxaflutole	Cattle	0.2	0.2	0.1	0.5		40 CFR 180.537
	Goats	0.2	0.2	0.1	0.5		
	Hogs	0.2	0.2	0.1	0.5		
	Horses	0.2	0.2	0.1	0.5		
	Poultry	0.2	0.2	0.1	0.3		
	Sheep	0.2	0.2	0.1	0.5		
	Eggs	0.2 Whl					
Lambda-cyhalothrin	Cattle	3.0	0.2	0.2			40 CFR 180.438
	Goats	3.0	0.2	0.2			
	Hogs	3.0	0.2	0.2			
	Horses	3.0	0.2	0.2			
	Poultry	0.03	0.01	0.01			
	Sheep	3.0	0.2	0.2			
	Eggs	0.01 Whl					

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
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Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Lindane (gamma isomer of benzene hexachloride)	Cattle	7	7				40 CFR 180.133 MPI Dir 917.1
	Goats	7	7				
	Hogs	4	4				
	Horses	7	7				
	Poultry	4[1]					
	Sheep	7	7				
	Eggs						
Linuron	Cattle	1	1	1			40 CFR 180.184
	Goats	1	1	1			
	Hogs	1	1	1			
	Horses	1	1	1			
	Poultry						
	Sheep	1	1	1			
	Eggs						
Malathion	Cattle	4	4	4			40 CFR 180.111
	Goats	4	4	4			
	Hogs	4	4.	4			
	Horses	4	4	4			
	Poultry	4	4	4			
	Sheep	4	4	4			
	Eggs	0.1 Whl					
Maleic hydrazide	Cattle	3	2.5		7	32	40 CFR 180.175
	Goats	3	2.5		7	32	
	Hogs	3	2.5		7	32	
	Horses	3	2.5		7	32	
	Poultry	0.5	0.5		0.5		
	Sheep	3	2.5	1.4	7	32	
	Eggs	0.5 Whl					
Mancozeb	Cattle				0.5	0.5	40 CFR 180.176
	Goats				0.5	0.5	
	Hogs				0.5	0.5	
	Horses				0.5	0.5	
	Poultry				0.5	0.5	
	Sheep				0.5	0.5	
	Eggs				0.5	0.5	
Mefenpyr-diethyl	Cattle						
	Goats			0.1			
	Hogs			0.1			
	Horses			0.1			
	Poultry						
	Sheep			0.1			
	Eggs						
Mesosulfuron-methyl	Cattle			0.01			40 CFR 180.597
	Goats			0.01			
	Hogs						
	Horses			0.01			
	Poultry						
	Sheep			0.01			
	Eggs						

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
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Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Metalxyl	Cattle	0.4	0.05	0.05	0.4	0.4	40 CFR 180.408
	Goats	0.4	0.05	0.05	0.4	0.4	
	Hogs	0.4	0.05	0.05	0.4	0.4	
	Horses	0.4	0.05	0.05	0.4	0.4	
	Poultry	0.4	0.05	0.05	0.4	0.4	
	Sheep	0.4	0.05	0.05	0.4	0.4	
	Eggs	0.4			0.4	0.4	
Methoprene	Cattle	1.0	0.1	0.1			40 CFR 180.359
	Goats	1.0	0.1	0.1			
	Hogs	1.0	0.1	0.1			
	Horses	1.0	0.1	0.1			
	Poultry	1.0	0.1	0.1			
	Sheep	1.0	0.1	0.1			
	Eggs	0.1 Whl					
Methoxychlor	Cattle	3	3				40 CFR 180.120 MPI Dir. 917.1
	Goats	3	3				
	Hogs	3	3				
	Horses	3	3				
	Poultry	3[1]					
	Sheep						
	Eggs	3	3				
Methoxyfenozide	Cattle	0.1	0.02	0.02	0.1		40 CFR 180.544
	Goats	0.1	0.02	0.02	0.1		
	Hogs	0.1	0.02	0.02	0.1		
	Horses	0.1	0.02	0.02	0.1		
	Poultry						
	Sheep				0.1		
	Eggs	0.1	0.02	0.02			
2-Methyl-4-chlorophenoxy-acetic acid [MCPA]	Cattle	0.1	0.1	0.1			40 CFR 180.339
	Goats	0.1	0.1	0.1			
	Hogs	0.1	0.1	0.1			
	Horses	0.1	0.1	0.1			
	Poultry						
	Sheep						
	Eggs	0.1	0.1	0.1			
6-Methyl-1,3- dithiolo [4,5-b] quinoxalin-2-one [Oxythioquinox]	Cattle	0.05	0.05	0.05			40CFR 180.338
	Goats	0.05	0.05	0.05			
	Hogs	0.05	0.05	0.05			
	Horses	0.05	0.05	0.05			
	Poultry						
	Sheep						
	Eggs	0.05	0.05	0.05			
1-Methylethyl-2-ethoxy-1-methylethyl amino phosphinothioyl -oxy benzoate [Isofenphos]	Cattle	0.1	0.1	0.1			40CFR 180.387
	Goats	0.1	0.1	0.1			
	Hogs	0.1	0.1	0.1			
	Horses	0.1	0.1	0.1			
	Poultry	0.1	0.1	0.1			
	Sheep	0.1	0.1	0.1			
	Eggs						

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
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Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Metolachlor	Cattle	0.02		0.02			40CFR 180.368
	Goats	0.02	0.02	0.02	0.05	0.2	
	Hogs		0.02		0.05	0.2	
	Horses	0.02		0.02			
	Poultry	0.02	0.02	0.02	0.05	0.2	
	Sheep	0.02	0.02	0.02	0.05		
	Eggs	0.02 Whl	0.02		0.05	0.2	
Metribuzin	Cattle	0.7	0.7				40 CFR 180.332
	Goats	0.7	0.7	0.7			
	Hogs	0.7	0.7	0.7			
	Horses	0.7	0.7	0.7			
	Poultry	0.7	0.7	0.7			
	Sheep	0.7	0.7	0.7			
	Eggs	0.01 Whl		0.7			
Metsulfuron-methyl	Cattle	0.1	0.1	0.1			40 CFR 180.428
	Goats	0.1	0.1	0.1		0.5	
	Hogs	0.1	0.1	0.1		0.5	
	Horses	0.1	0.1	0.1		0.5	
	Poultry					0.5	
	Sheep	0.1	0.1	0.1			
	Eggs					0.5	
Mirex	Cattle	0.1[1]	0.1[1]	0.1[1]			51 FR45114
	Goats	0.1[1]	0.1[1]	0.1[1]			
	Hogs	0.1[1]	0.1[1]	0.1[1]			
	Horses	0.1[1]	0.1[1]	0.1[1]			
	Poultry	0.1[1]	0.1[1]	0.1[1]			
	Sheep	0.1[1]	0.1[1]	0.1[1]			
	Eggs	0.1[1]	0.1[1]	0.1[1]			
Myclobutanil	Cattle	0.05	0.1	0.2	1.0		40 CFR 180.443
	Goats	0.05	0.1	0.2	1.0		
	Hogs	0.05	0.1	0.2	1.0		
	Horses	0.05	0.1	0.2	1.0		
	Poultry	0.02	0.02	0.02			
	Sheep	0.05	0.1	0.2	1.0		
	Eggs	0.02 Whl					
Nicotine	Cattle						40 CFR 180.167
	Goats						
	Hogs						
	Horses						
	Poultry	0	0				
	Sheep			0			
	Eggs	0					
Nitrapyrin	Cattle	0.05					40 CFR 180.350
	Goats	0.05	0.05	0.05			
	Hogs	0.05	0.05	0.05			
	Horses	0.05	0.05	0.05			
	Poultry	0.05	0.05	0.05			
	Sheep		0.05	0.05			
	Eggs						

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
2003 FSIS National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Norflurazon	Cattle	0.1	0.1	0.1	0.25		40 CFR 180.356
	Goats	0.1	0.1	0.1	0.25		
	Hogs	0.1	0.1	0.1	0.25		
	Horses	0.1	0.1	0.1	0.25		
	Poultry	0.1	0.1	0.1			
	Sheep	0.1	0.1	0.1	0.25		
	Eggs						
Novaluron	Cattle	11	0.60	0.60	1.0	1.0	40 CFR 180.598
	Goats	11	0.60	0.60	1.0	1.0	
	Hogs	0.05	0.01	0.01			
	Horses	11	0.60	0.60	1.0	1.0	
	Poultry	0.40	0.03	0.04			
	Sheep	11	0.06	0.06	1.0	1.0	
	Eggs	0.05					
N-Octyl bicycloheptene dicarboximide	Cattle	0.3					40 CFR 180.367
	Goats	0.3					
	Hogs	0.3					
	Horses	0.3					
	Poultry						
	Sheep	0.3					
	Eggs						
Oxydemeton-methyl	Cattle	0.01	0.01	0.01			40 CFR 180.330
	Goats	0.01	0.01	0.01			
	Hogs	0.01	0.01	0.01			
	Horses	0.01	0.01	0.01			
	Poultry						
	Sheep	0.01	0.01	0.01			
	Eggs						
Oxyfluorfen	Cattle	0.05	0.05	0.05			40 CFR 180.381
	Goats	0.05	0.05	0.05			
	Hogs	0.05	0.05	0.05			
	Horses	0.05	0.05	0.05			
	Poultry	0.05	0.05	0.05			
	Sheep	0.05	0.05	0.05			
	Eggs	0.05 [Whl]					
Paraquat dichloride	Cattle	0.05	0.05	0.05		0.3	40 CFR 180.205
	Goats	0.05	0.05	0.05		0.3	
	Hogs	0.05	0.05	0.05		0.3	
	Horses	0.05	0.05	0.05		0.3	
	Poultry						
	Sheep	0.05	0.05	0.05		0.3	
	Eggs	0.01 [Whl]					
Permethrin	Cattle	3.0	0.25	2.0			40 CFR 180.378
	Goats	3.0	0.25	2.0			
	Hogs	3.0	0.25	3.0			
	Horses	3.0	0.25	2.0			
	Poultry	0.15	0.05	0.25			
	Sheep	3.0	0.25	2.0			
	Eggs	1 [Whl]					

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
2003 FSIS National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Phosmet	Cattle	0.2	0.2	0.2			40 CFR 180.261
	Goats	0.2	0.2	0.2			
	Hogs	0.2	0.2	0.2			
	Horses	0.2	0.2	0.2			
	Poultry						
	Sheep	0.2	0.2	0.2			
	Eggs						
Picloram	Cattle	0.2	0.2	0.2	0.5	5	40 CFR 180.292
	Goats	0.2	0.2	0.2	0.5	5	
	Hogs	0.2	0.2	0.2	0.5	5	
	Horses	0.2	0.2	0.2	0.5	5	
	Poultry	0.05	0.05	0.05			
	Sheep	0.2	0.2	0.2	0.5	5	
	Eggs	0.05 Whl					
Piperonyl butoxide	Cattle	0.1	0.1	0.1			40 CFR 180.127
	Goats	0.1	0.1	0.1			
	Hogs	0.1	0.1	0.1			
	Horses	0.1	0.1	0.1			
	Poultry	3.0	3.0	3.0			
	Sheep	0.1	0.1	0.1			
	Eggs	1 Whl					
Pirimiphos-methyl	Cattle	0.2	0.2	0.2	2.0	2.0	40 CFR 180.409
	Goats	0.2	0.2	0.2	2.0	2.0	
	Hogs	0.2	0.2	0.2	2.0	2.0	
	Horses	0.2	0.2	0.2	2.0	2.0	
	Poultry	0.2	2.0	2.0			
	Sheep	0.2	0.2	0.2	2.0	2.0	
	Eggs	0.5 Whl					
Polyoxyethylene	Cattle		Exempt				40 CFR 180.1078
	Goats		Exempt				
	Hogs		Exempt				
	Horses		Exempt				
	Poultry		Exempt				
	Sheep		Exempt				
	Eggs		Exempt				
Primisulfuron	Cattle	0.1	0.1	0.1			40 CFR 180.452
	Goats	0.1	0.1	0.1			
	Hogs	0.1	0.1	0.1			
	Horses	0.1	0.1	0.1			
	Poultry	0.1	0.1	0.1			
	Sheep	0.1	0.1	0.1			
	Eggs	0.1 Whl					
Profenofos	Cattle	0.05	0.05	0.05			40 CFR 180.404
	Goats	0.05	0.05	0.05			
	Hogs	0.05	0.05	0.05			
	Horses	0.05	0.05	0.05			
	Poultry						
	Sheep	0.05	0.05	0.05			
	Eggs						

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
2003 FSIS National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Prohexadione calcium	Cattle			0.05		0.1	40 CFR 180.547
	Goats			0.05		0.1	
	Hogs			0.05		0.1	
	Horses			0.05		0.1	
	Poultry						
	Sheep			0.05		0.1	
	Eggs						
Propamocarb hydrochloride	Cattle	0.1	0.1	0.1			40 CFR 180.499
	Goats	0.1	0.1	0.1			
	Hogs	0.1	0.1	0.1			
	Horses	0.1	0.1	0.1			
	Poultry						
	Sheep	0.1	0.1	0.1			
	Eggs						
Propargite	Cattle	0.1	0.1	0.1			40 CFR 180.259
	Goats	0.1	0.1	0.1			
	Hogs	0.1	0.1	0.1			
	Horses	0.1	0.1	0.1			
	Poultry	0.1	0.1	0.1			
	Sheep	0.1	0.1	0.1			
	Eggs	0.1 [Whl]	0.1	0.1			
Propham	Cattle	0.5	0.5	0.5			40 CFR 180.319
	Goats	0.5	0.5	0.5			
	Hogs	0.5	0.5	0.5			
	Horses	0.5	0.5	0.5			
	Poultry	0.5	0.5	0.5			
	Sheep	0.5	0.5	0.5			
	Eggs	0.5 [Whl]					
Propiconazole	Cattle	0.1	0.1	0.1[3]	2.0	2.0	40 CFR 180.434
	Goats	0.1	0.1	0.1[3]	2.0	2.0	
	Hogs	0.1	0.1	0.1[3]	2.0	2.0	
	Horses	0.1	0.1	0.1[3]	2.0	2.0	
	Poultry						
	Sheep	0.1	0.1	0.1[3]	2.0	2.0	
	Eggs						
Propionic acid	Cattle		Exempt	Exempt			40 CFR 180.1023
	Goats		Exempt	Exempt			
	Hogs		Exempt	Exempt			
	Horses		Exempt	Exempt			
	Poultry		Exempt	Exempt			
	Sheep		Exempt	Exempt			
	Eggs		Exempt	Exempt			
Propoxycarbazone-sodium	Cattle						40 CFR 180.600
	Goats		0.05	0.05			
	Hogs		0.05	0.05			
	Horses						
	Poultry		0.05	0.05			
	Sheep		0.05	0.05			
	Eggs						

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
2003 FSIS National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Propyzamide	Cattle	0.02	0.02	0.02[3]	0.4	0.4	40 CFR 180.317
	Goats	0.02	0.02	0.02[3]	0.4	0.4	
	Hogs	0.02	0.02	0.02[3]	0.4	0.4	
	Horses	0.02	0.02	0.02[3]	0.4	0.4	
	Poultry	0.02	0.02	0.02[3]	0.2	0.2	
	Sheep	0.02	0.02	0.02[3]	0.4	0.4	
	Eggs	0.02 Whl					
Pyraclostrobin	Cattle	0.10	0.10	0.20	1.50		40 CFR 180.582
	Goats	0.10	0.10	0.20	1.50		
	Hogs	0.10	0.10	0.20	1.50		
	Horses	0.10	0.10	0.20	1.50		
	Poultry						
	Sheep						
	Eggs	0.10	0.10	0.20	1.50		
Pyrethrins	Cattle	0.1	0.1	0.1			40 CFR 180.128
	Goats	0.1	0.1	0.1			
	Hogs	0.1	0.1	0.1			
	Horses	0.1	0.1	0.1			
	Poultry	0.2	0.2	0.2			
	Sheep	0.1	0.1	0.1			
	Eggs	0.1 Whl					
Pyridaben	Cattle	0.05	0.05	0.05			40 CFR 180.494
	Goats	0.05	0.05	0.05			
	Hogs	0.05	0.05	0.05			
	Horses	0.05	0.05	0.05			
	Poultry						
	Sheep						
	Eggs	0.05	0.05	0.05			
Pyrimethanil	Cattle	0.01	0.01	0.01		0.30	40 CFR 180.518
	Goats	0.01	0.01	0.01		0.30	
	Hogs						
	Horses	0.01	0.01	0.01		0.30	
	Poultry						
	Sheep						
	Eggs	0.01	0.01	0.01		0.30	
Quinclorac	Cattle	0.7	0.05	1.5			40 CFR 180.463
	Goats	0.7	0.05	1.5			
	Hogs	0.7	0.05	1.5			
	Horses	0.7	0.05	1.5			
	Poultry	0.2	0.05	0.1			
	Sheep	0.7	0.05	1.5			
	Eggs	0.05 Whl					
Quizalofop-ethyl	Cattle	0.05	0.02	0.05			40 CFR 180.441
	Goats	0.05	0.02	0.05			
	Hogs	0.05	0.02	0.05			
	Horses	0.05	0.02	0.05			
	Poultry	0.05	0.02	0.05			
	Sheep	0.05	0.02	0.05			
	Eggs	0.02 Whl					

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
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Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Sethoxydim	Cattle	0.2	0.2	1.0			40 CFR 180.412
	Goats	0.2	0.2	1.0			
	Hogs	0.2	0.2	1.0			
	Horses	0.2	0.2	1.0			
	Poultry	0.2	0.2	2.0			
	Sheep	0.2	0.2	1.0			
	Eggs	2.0 Whl					
Simazine	Cattle	0.02	0.02	0.02			40 CFR 180.213
	Goats	0.02	0.02	0.02			
	Hogs	0.02	0.02	0.02			
	Horses	0.02	0.02	0.02			
	Poultry	0.02	0.02	0.02			
	Sheep	0.02	0.02	0.02			
	Eggs	0.02 Whl					
Sodium acifluorfen	Cattle				0.02	0.02	40 CFR 180.383
	Goats				0.02	0.02	
	Hogs				0.02	0.02	
	Horses				0.02	0.02	
	Poultry	0.02					
	Sheep		0.02	0.02			
	Eggs	0.02 Whl			0.02	0.02	
Spinosad	Cattle	3.5	.15	1.0			40 CFR 180.495
	Goats	3.5	.15	1.0			
	Hogs	3.5	.15	1.0			
	Horses	3.5	.15	1.0			
	Poultry	0.2	.02	.02			
	Sheep	3.5	.15	1.0			
	Eggs						
Sulfonium, trimethyl-salt with n-(phosphonomethyl)glycine	Cattle						40 CFR 180.489
	Goats						
	Hogs						
	Horses						
	Poultry						
	Sheep			0.50			
	Eggs						
Sulfosate	Cattle	0.5	1.0	1.5		6.0	40 CFR 180.489
	Goats	0.5	1.0	1.5		6.0	
	Hogs	0.5	1.0	1.5		6.0	
	Horses	0.5	1.0	1.5		6.0	
	Poultry	0.05	0.05	0.1			
	Sheep	0.5	1.0	1.5		6.0	
	Eggs	0.05 Whl					
Tebuconazole	Cattle			0.2			40 CFR 180.474
	Goats			0.2			
	Hogs			0.2			
	Horses			0.2			
	Poultry			0.2			
	Sheep			0.2			
	Eggs						

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
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Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Tebufenozide	Cattle	0.1	0.08	0.08			40 CFR 180.482
	Goats	0.1	0.08	0.08			
	Hogs	0.1	0.08	0.08	1.0	0.02	
	Horses	0.1	0.08	0.08			
	Poultry	0.1	0.01	0.05			
	Sheep	0.1	0.08	0.08	1.0	0.02	
	Eggs	0.01 Whl					
Tebuthiuron	Cattle	2	2	2			40 CFR 180.390
	Goats	2	2	2			
	Hogs						
	Horses	2	2	2			
	Poultry						
	Sheep	2	2	2			
	Eggs						
Tepraloxydim	Cattle	0.15	0.20	0.20[4]		0.50	40 CFR 180.573
	Goats	0.15	0.20	0.20[4]		0.50	
	Hogs	0.15	0.20	0.20[4]		0.50	
	Horses	0.15	0.20	0.20[4]		0.50	
	Poultry	0.30	0.20	0.20[5]			
	Sheep	0.15	0.20	0.20[4]	1.0	0.50	
	Eggs	0.20 Whl					
Terbacil	Cattle	0	0	0			40 CFR 180.209
	Goats	0	0	0			
	Hogs	0	0	0			
	Horses	0	0	0			
	Poultry						
	Sheep	0	0	0			
	Eggs						
Tetrachlorvinphos [Stirofos, Gardona]	Cattle	1.5					40 CFR 180.252
	Goats	0.5					
	Hogs	1.5					
	Horses	0.5					
	Poultry	0.75					
	Sheep	0.5					
	Eggs	0.1 Whl					
Tetraconazole	Cattle	0.6	0.03	0.03	6.0	0.2	40 CFR 180.557
	Goats						
	Hogs						
	Horses						
	Poultry						
	Sheep						
	Eggs						
Tetradifon	Cattle		0				40 CFR 180.174
	Goats		0				
	Hogs		0				
	Horses		0				
	Poultry		0				
	Sheep		0				
	Eggs						

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
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Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Thiabendazole	Cattle	0.1	0.1	0.1			40 CFR 180.242
	Goats	0.1	0.1	0.1			
	Hogs	0.1	0.1	0.1			
	Horses	0.1	0.1	0.1			
	Poultry	0.1	0.1	0.1			
	Sheep	0.1	0.1	0.1			
	Eggs	0.1 [Whl]					
Thiacloprid	Cattle	0.02	0.03	0.05	0.15	0.05	40 CFR 180.594
	Goats	0.02	0.03	0.05	0.15	0.05	
	Hogs						
	Horses	0.02	0.03	0.05	0.15	0.05	
	Poultry						
	Sheep	0.02	0.03	0.05	0.15	0.05	
	Eggs						
Thiobencarb	Cattle	0.2	0.2	0.2			40 CFR 180.401
	Goats	0.2	0.2	0.2			
	Hogs	0.2	0.2	0.2			
	Horses	0.2	0.2	0.2			
	Poultry	0.2	0.2	0.2			
	Sheep	0.2	0.2	0.2			
	Eggs	0.2 [Whl]					
Thiophanate-methyl	Cattle	0.1	0.1		2.5	0.2	40 CFR 180.371
	Goats	0.1	0.1	0.1[3]	2.5	0.2	
	Hogs			0.1[3]			
	Horses	0.1	0.1		1.0		
	Poultry	0.1	0.1	0.1[3]	0.2		
	Sheep	0.1	0.1		2.5	0.2	
	Eggs	0.1 [Whl]					
Triadimefon	Cattle	1.0	1.0	1.0			40 CFR 180.410
	Goats	1.0	1.0	1.0			
	Hogs	0.04	0.04	0.04			
	Horses	1.0	1.0	1.0			
	Poultry	0.04	0.04	0.04			
	Sheep	1.0	1.0	1.0			
	Eggs	0.04 [Whl]					
Triadimenol	Cattle	0.1	0.1	0.1			40 CFR 180.450
	Goats	0.1	0.1	0.1			
	Hogs	0.1	0.1	0.1			
	Horses	0.1	0.1	0.1			
	Poultry	0.01	0.01	0.01			
	Sheep	0.1	0.1	0.1			
	Eggs	0.01 [Whl]					
Triasulfuron	Cattle	0.1	0.1	0.1[4]		0.5	40 CFR 180.459
	Goats	0.1	0.1	0.1[4]		0.5	
	Hogs	0.1	0.1	0.1[4]		0.5	
	Horses	0.1	0.1	0.1[4]		0.5	
	Poultry						
	Sheep	0.1	0.1	0.1[4]		0.5	
	Eggs						

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
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Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
S,S,S-Tributyl phosphorotrithioate	Cattle	0.02	0.02	0.02			40 CFR 180.272
	Goats	0.02	0.02	0.02			
	Hogs						
	Horses						
	Poultry						
	Sheep						
	Eggs	0.02	0.02	0.02			
Trichlorfon	Cattle						40 CFR 180.198
	Goats						
	Hogs						
	Horses	0.1	0.1	0.1			
	Poultry						
	Sheep						
	Eggs						
Trifloxystrobin	Cattle	0.05	0.05	0.05			40 CFR 180.555
	Goats	0.05	0.05	0.05			
	Hogs	0.05	0.05	0.05			
	Horses	0.05	0.05	0.05			
	Poultry	0.04	0.04	0.04			
	Sheep	0.05	0.05	0.05			
	Eggs	0.04					
Triclopyr	Cattle	0.05	0.05	0.05	0.5	0.5	40 CFR 180.417
	Goats	0.05	0.05	0.05	0.5	0.5	
	Hogs	0.05	0.05	0.05	0.5	0.5	
	Horses	0.05	0.05	0.05	0.5	0.5	
	Poultry	0.1	0.1	0.1			
	Sheep	0.05	0.05	0.05	0.5	0.5	
	Eggs	0.05 Whl					
Triflumazole	Cattle	0.5	0.05	0.5			40 CFR 180.476
	Goats	0.5	0.05	0.5			
	Hogs	0.5	0.05	0.5			
	Horses	0.5	0.05	0.5			
	Poultry	0.05	0.05	0.1			
	Sheep	0.5	0.05	0.5			
	Eggs	0.05 Whl					
Triphenyltin hydroxide	Cattle				0.05	0.05	40 CFR 180.236
	Goats				0.05	0.05	
	Hogs				0.05	0.05	
	Horses				0.05	0.05	
	Poultry						
	Sheep				0.05		
	Eggs					0.05	
Vinclozolin[6]	Cattle	0.05	0.05	0.05			40 CFR 180.380
	Goats	0.05	0.05	0.05			
	Hogs	0.05	0.05	0.05			
	Horses	0.05	0.05	0.05			
	Poultry	0.1	0.1	0.1			
	Sheep	0.05	0.05	0.05			
	Eggs	0.05 Whl					

Table AII - *Continued*
U.S. Residue Limits For Pesticides In Meat, Poultry, and Egg Products
2003 FSIS National Residue Program

Compound	Production Class	Fat (ppm)	Meat (ppm)	Meat By-product (ppm)	Liver (ppm)	Kidney (ppm)	Reference
Zeta-cypermethrin	Cattle Goats Hogs Horses Poultry Sheep Eggs	1.0 1.0 1.0 1.0 0.05 1.0 0.05 [Whl]	1.0 1.0 1.0 1.0 0.05 1.0	0.05 0.05 0.05 0.05 0.05 0.05			40 CFR 180.418

1. Action level
2. All tissues of poultry excluding kidney
3. Excluding liver and kidney
4. Excluding kidney
5. Excluding liver
6. Time limit (11-30-08)

Whl = Whole eggs

APPENDIX III

Table AIII
Analytical Methods
2003 National Residue Program

Compound Class	Compound	Analytical Method			Minimum Proficiency Level [a]		
		Screen	Determinative (quantitative)	Confirmatory (identification)	Screen	Determinative (quantitative)	Confirmatory (identification)
Antibiotics	Carbadox		GC-ECD	TBD		15 ppb	TBD
	Chloramphenicol		GC	GC-MS		0.25 ppb (M)	0.30 ppb (M)
	Florfenicol		HPLC	GC/SIM-MS		1.9 ppm (L)	1.9 ppm (L)
Antibiotics : *beta*-Lactams	Amoxicillin	7-Plate Bioassay	Bioassay			TBD	
	Ampicillin					0.01 ppm	
	Cefazolin					0.02 ppm	
	Cloxacillin					TBD	
	Desacetyl cephapirin					0.1 ppm	
	Desfuroylceftiofur cysteine disulfide (DCCD)					0.05 ppm	
	Dicloxacillin					0.05 ppm	
	Nafcillin						
	Penicillin-G					0.05 ppm	
Antibiotics : Tetracyclines	Chlortetracycline	7-Plate Bioassay	Bioassay	HPLC (chemistry)	0.5 ppm	0.08 ppm	
	Oxytetracycline						
	Tetracycline						
Antibiotics: Macrolides	Clindamycin	7-Plate Bioassay		MS			0.1 ppm
	Erythromycin		Bioassay			0.05 ppm	0.1 ppm
	Lincomycin						0.1 ppm
	Pirlimycin						0.1 ppm
	Tilmicosin		HPLC- Ion Pairing			300 ppb (M) 600 ppb (L,K)	0.1 ppm
	Tylosin		Bioassay			0.2 ppm	0.1 ppm

Table AIII – *continued*
Analytical Methods
2003 National Residue Program

Compound Class	Compound	Analytical Method			Minimum Proficiency Level [a]		
		Screen	Determinative (quantitative)	Confirmatory (identification)	Screen	Determinative (quantitative)	Confirmatory (identification)
Antibiotics: Aminoglycosides	Amikacin	7-Plate Bioassay		MS			1.0 ppm (L,K), 0.4 ppm (M)
	Apramycin						0.4 ppm (K) 0.1 ppm (L,M)
	Dihydrostreptomycin		Bioassay				0.4 ppm (L,K,M)
	Gentamicin		Bioassay			0.15 ppm	0.1 ppm (K,M), 0.4 (L)
	Hygromycin						1.0 ppm (L,K) 0.4 ppm (M)
	Kanamycin						4.0 ppm(L), 2.0 ppm (K), 0.4 ppm (M)
	Neomycin		Bioassay			0.25 ppm	0.1ppm (K,M), 0.4 (L)
	Spectinomycin					10.0 ppm	1.0 ppm (L) 0.4 ppm (K) 0.25 ppm (M)
	Streptomycin		Bioassay			0.1 ppm	0.4 ppm (L,K,M)
	Tobramycin						1.0 ppm (L) 0.1 ppm (K,M)
Arsenicals	Arsenicals		AA	AA		0.2 ppm	0.2 ppm
Avermectins	Ivermectin		HPLC	HPLC/APCI-MS		7.5 ppb	25 ppb
	Doramectin						
	Moxidectin						
beta -Agonists	Cimaterol	ELISA			6 ppb		
	Clenbuterol	ELISA		LC/MS-MS	3 ppb		TBD
	Ractopamine		HPLC	LC/MS		1 ppb (M), 25 ppb (L)	1 ppb
	Salbutamol	ELISA			3 ppb		
Hormones, synthetic	Diethylstilbesterol (DES)		GC-MS	GC-MS		0.5 ppb	1.0 ppb (L,M)
	Zeranol	ELISA	GC-MS	GC-MS		0.5 ppb	5.0 ppb (L)
	alpha-Trenbolone			GC/MS-MS			5.0 ppb (L)
	beta-Trenbolone			GC/MS-MS			5.0 ppb (M)

Table AIII – *continued*
Analytical Methods
2003 National Residue Program

Compound Class	Compound	Analytical Method			Minimum Proficiency Level [a]		
		Screen	Determinative (quantitative)	Confirmatory (identification)	Screen	Determinative (quantitative)	Confirmatory (identification)
Nonsteroidal Anti-inflammatory Drugs (NSAIDs)	Dipyrones[b]	HPLC	HPLC		0.2 ppm	0.2 ppm	
	Flunixin	ELISA	HPLC	HPLC/ESI-MS-MS	50 ppb	62.5 ppb	125 ppb
	Phenylbutazone	ELISA		HPLC/ESI-MS-MS	50 ppb		50 ppb
Anabolic Steroids	Melengesterol Acetate (MGA)		GC/ECD	HPLC/APCI-MS		10 ppb	12.5 ppb
Sulfonamides	Sulfapyridine		TLC	GC/ESI-MS		0.08 ppm	0.08 ppm
	Sulfadiazine						
	Sulfathiazole						
	Sulfamerazine						
	Sulfamethazine						
	Sulfachloropyridazine						
	Sulfamethoxypryridazine						
	Sulfaquinoxaline						
	Sulfadimethoxine						
	Sulfaethoxypyridazine						
	Sulfaphenazole						
	Sulfatroxazole						
	Sulfisoxazole						
	Sulfadoxine						
Thyreostats	2-Mercaptobenzimidazole			HPLC/MS-MS			25 ppb
	6-Methyl-2-thiouracil						
	2-Mercapto-1-methylimidazole						
	6-Phenyl-2-thiouracil						

Table AIII – *continued*
Analytical Methods
2003 National Residue Program

Compound Class	Compound	Analytical Method			Minimum Proficiency Level [a]		
		Screen	Determinative (quantitative)	Confirmatory (identification)	Screen	Determinative (quantitative)	Confirmatory (identification)
Thyreostats (continued)	6-Propyl-2-thiouracil			HPLC/MS-MS			25 ppb
	2-Thiouracil						
CHCs/COPs/PCBs	Aldrin		GPC with GC-EC	GC-MS		0.10 ppm	
	alpha-BHC					0.10 ppm	0.01 ppm
	Captan				0.04 ppm		
	Carbophenothion				0.06 ppm		
	Chlorfenvinphos					0.05 ppm	
	Chlorpyrifos					0.10 ppm	
	cis-chlordane					0.30 ppm	
	Coumaphos-O					0.20 ppm	
	Coumaphos-S					0.20 ppm	
	Dieldrin					0.10 ppm	0.01 ppm
	Endosulfan I				0.02 ppm		
	Endosulfan II					0.04 ppm	
	Endrin					0.10 ppm	0.03 ppm
	HCB					0.10 ppm	0.01 ppm
	Heptachlor epoxide					0.10 ppm	0.10 ppm
	Heptacholr					0.10 ppm	0.01 ppm
	Kepone				0.06 ppm		
	Lindane					0.10 ppm	0.01 ppm
	Linuron				0.50 ppm		
	Methoxychlor					0.50 ppm	0.15 ppm
	Mirex					0.10 ppm	

Table AIII – *continued*
Analytical Methods
2003 National Residue Program

Compound Class	Compound	Analytical Method			Minimum Proficiency Level [a]		
		Screen	Determinative (quantitative)	Confirmatory (identification)	Screen	Determinative (quantitative)	Confirmatory (identification)
CHCs/COPs/PCBs (continued)	Nonachlor		GPC with GC-EC	GC-MS		0.15 ppm	
	o,p'-TDE				0.15 ppm		
	Oxychlordane					0.04 ppm	0.1 ppm
	p,p'-DDE					0.10 ppm	0.02 ppm
	p,p'-DDT					0.15 ppm	0.04 ppm
	p,p'-TDE					0.15 ppm	0.04 ppm
	PCB 1260					0.50 ppm	
	PCB 1254					0.50 ppm	
	PCB 1242					0.50 ppm	
	PCB 1248					0.50 ppm	
	Phosalone				0.02 ppm		
	Ronnel					0.03 ppm	
	Stirofos					0.06 ppm	
	Toxaphene					1.00 ppm	
	trans-chlordane					0.30 ppm	

a Minimum Proficiency Level: The lowest amount of individual residue or sample component that FSIS requires its laboratories to reliably detect, quantify, or confirm. This is usually the lowest amount for which the method used by FSIS laboratories has been validated.
b 4-methylaminoantipyrine, 4-formylaminoantipyrine, and 4-aminoantipyrine

Table AIII – *continued*
Analytical Methods
2003 National Residue Program

Key:
L = Liver
K = Kidney
M = Muscle
AA = Atomic Absorption Spectroscopy
CHCs = Chlorinated hydrocarbons
COPs = Chlorinated organophosphates
PCBs = Polychlorinated biphenyls
GC = Gas Chromatoraphy
MS = Mass Spectroscopy
GPC = Gel Permeation Chromatography
HPLC = High performance liquid chromatography
TLC = Thin Layer Chromatography
ECD = Electron Capture Detection
ELISA = Enzyme Linked Immunosorbent Assay
NA = not applicable
ppm = parts per million
ppb = parts per billion
APCI = Atmospheric Pressure Chemical Ionization
HPLC = High Performance Liquid Chromatography
TBD = To be determined
SIM = selected ion mode
Method detection limit = The lowest quantity of residue (or sample component) that can be reliably observed or found in the sample matrix by the analytical methodology used.

APPENDIX IV

STATISTICAL TABLE

Table AIV, S*tatistical Table*, indicates the number of samples required to ensure detection of a violation that affects a given percentage of the sampled population.

Table AIV
Statistical Table

Percentage Violative in Sampled Population	**Probability of Detection (Percent)**			
	90	95	99	99.9
	Samples Required			
10	22	29	44	66
5	45	59	90	135
1	230	299	459	688
0.5	460	598	919	1,379
0.1	2,302	2,995	4,603	6,905
0.05	4,605	5,990	9,209	13,813