APPENDIX I. SUMMARY OF THE 2001 FSIS DOMESTIC PRODUCTION DATA

This appendix provides information on the approximate number of animals slaughtered and egg products produced in federally inspected U.S. plants in calendar year 2001. FSIS data indicate that the great majority of the 138.6 million head of livestock, 8.24 billion birds and 2.3 billion pounds of egg product are free of violative residues. The meat and poultry data were obtained from the Animal Disposition Reporting System. Table AI-1, *2001 Domestic Production Data,* below presents a tabulation of the 2001 meat and poultry data by production classes.

Table AI-1
2001Domestic Production Data

Production Class	Total	Production Class	Total
Horses	63,464	Market hogs	91,788,936
Bulls	708,127	Boar/Stags	561,875
Beef and dairy cows	6,136,243	Sows	3,456,414
Heifers	12,178,441	Other Livestock	22,633
Steers	18,358,030	Young chickens	7,794,518,527
Bob veal	408,546	Mature chickens	154,451,404
Formula-fed veal	823,775	Young turkeys	250,045,629
Non-formula fed veal	25,787	Mature turkeys	2,237,357
Heavy calves	46,630	Ducks	25,205,728
Sheep	206,408	Rabbits	364,073
Lambs	3,209,362	Geese	194,274
Goats	593,751	Other Poultry	9,276,515

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;
- Bob veal are calves up to three weeks of age or 150 pounds;
- Formula-fed veal are confinement-raised calves fed on a liquid milk replacer diet and weighing more than 150 pounds;
- Non-formula fed calves are calves fed a diet that includes solid feeds such as grass and grains requiring a functional rumen and weighing between 150 and 400 pounds;

- Heavy calves are non-formula fed calves weighing greater than 400 pounds with the physical characteristics of a calf;
- 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 include young sheep less than one-year old and yearlings, which are sheep one to two years old;
- Goats are of either sex and any age;
- Horses are of either sex and 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 that are young chickens of either sex usually less than 12 weeks of age, and capons, which 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 either sex and usually more than 15 months of age;
- Ducks are of either sex and any age;
- Geese are of either 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; and
- Egg products are yolks, whites, or whole eggs after breaking and can be dried, frozen, or liquid.

APPENDIX II. 2001 FSIS NATIONAL RESIDUE DOMESTIC MONITORING PLAN AND SPECIAL PROJECTS PROGRAM DATA IN A PRODUCTION CLASS-SPECIFIC FORMAT

Appendix II contains the data from the Domestic Monitoring Plan and Special Projects and is presented in a production class-specific format. Tables AII-1a to AII-26a list the residue data for each production class and Tables AII-1b to AII-25b summarize the residue data by compound class.

In Tables AII-1a to AII-26a, 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 anlayte in Appendix II.* The limits of detection may be found in Appendix VI **(**Analytical Methods 2001 FSIS National Residue Program).

In Tables AII-1b to AII-25b 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. The residue monitoring plan is not designed to provide precise estimates of percent violations or useful confidence intervals, and generally does not do so. Even with a full year's data the upper confidence limit can be relatively high with the consequent danger of being misleading. This problem is only exacerbated with residue data summaries for any shorter period.

Table AII-1a
Summary of Residue Data - Horses
2001 Domestic Monitoring Plan and Special Products

					---------- Amount Found In Sample ----------								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	236	0	0	236	0	0	0	0	0	0	0	0
BHC	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Chlordane	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Dieldrin	Fat	236	0	0	232	4	0	0	0	0	0	0	0
DDT	Fat	236	0	0	219	7	3	4	0	1	2	0	0
Endrin	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Heptachlor	Fat	236	0	0	235	1	0	0	0	0	0	0	0
Lindane	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Methoxychlor	Fat	236	0	0	235	0	0	1	0	0	0	0	0
Toxaphene	Fat	236	0	0	236	0	0	0	0	0	0	0	0
PCB	Fat	236	0	0	235	0	0	0	0	1	0	0	0
HCB	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Mirex	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Strobane	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Nonachlor	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Endosulfan I	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Linuron	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Phosalone	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Dicofol	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	236	0	0	236	0	0	0	0	0	0	0	0
PBB	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Penicillin	Kidney	392	4	0	388	3	0	0	0	1	0	0	0
Streptomycin	Kidney	392	0	0	392	0	0	0	0	0	0	0	0
Tetracycline	Kidney	392	0	0	392	0	0	0	0	0	0	0	0
Tylosin	Kidney	392	0	0	392	0	0	0	0	0	0	0	0
Erythromycin	Kidney	392	0	0	392	0	0	0	0	0	0	0	0
Neomycin	Kidney	392	0	0	392	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	392	0	0	392	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	392	0	0	392	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	392	0	0	357	35	0	0	0	0	0	0	0
Gentamycin	Kidney	392	1	0	391	0	0	0	0	0	0	0	1
Lincomycin	Kidney	392	0	0	392	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	392	0	0	392	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	392	0	0	392	0	0	0	0	0	0	0	0
Coumaphos	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Ethion	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Parathion	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Ronnel	Fat	236	0	0	236	0	0	0	0	0	0	0	0

Table AII-1a - *continued*
Summary of Residue Data - Horses
2001 Domestic Monitoring Plan and Special Projects

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	.01-.10	.11-.20	.21-.30	.31-.50	.51-1.00	1.01-2.50	2.51-5.00	Over 5.00
					---------- Amount Found In Sample ----------								
Stirofos	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Famphur	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Carbophenothion	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	236	0	0	236	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	191	0	0	191	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	191	0	0	191	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	191	0	0	191	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	191	0	0	191	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	191	0	0	191	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	191	0	0	191	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	191	0	0	191	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	191	0	0	191	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	191	0	0	191	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	191	0	0	191	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	191	0	0	191	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	191	0	0	191	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	191	0	0	191	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	191	0	0	191	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	191	0	0	191	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	191	0	0	191	0	0	0	0	0	0	0	0
Ivermectin	Liver	406	3	0	403	0	0	0	0	0	0	0	3
Phenylbutazone	Fat	236	0	0	236	0	0	0	0	0	0	0	0
Doramectin	Liver	406	0	0	406	0	0	0	0	0	0	0	0
Moxidectin	Liver	406	0	0	404	0	0	0	0	0	0	0	2

Table AII-1b
Summary of Residue Data by Compound Class-Horses
2001 Domestic Monitoring Plan

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	392	5	1.3	2.7
Avermectins	406	5	1.2	2.6
Chlorinated Hydrocarbons	236	0	0	1.3
Chlorinated Organo Phos	236	0	0	1.3
Phenylbutazone	236	0	0	1.3
Sulfonamides	191	0	0	1.6
Total	**1697**	**10**		

Table AII-2a
Summary of Residue Data - Bulls
2001 Domestic Monitoring Plan and Special Projects

					---------- Amount Found In Sample ----------								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	297	0	0	297	0	0	0	0	0	0	0	0
BHC	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Chlordane	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Dieldrin	Fat	297	0	0	291	6	0	0	0	0	0	0	0
DDT	Fat	297	0	0	262	22	7	4	2	0	0	0	0
Endrin	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Heptachlor	Fat	297	0	0	295	2	0	0	0	0	0	0	0
Lindane	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Methoxychlor	Fat	297	0	0	295	0	0	1	1	0	0	0	0
Toxaphene	Fat	297	0	0	297	0	0	0	0	0	0	0	0
PCB	Fat	297	0	0	296	0	0	0	0	1	0	0	0
HCB	Fat	297	0	0	296	1	0	0	0	0	0	0	0
Mirex	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Strobane	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Nonachlor	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Endosulfan I	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Linuron	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Phosalone	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Dicofol	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	297	0	0	297	0	0	0	0	0	0	0	0
PBB	Fat	297	0	0	297	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	230	1	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
Tilmicosin	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	231	0	0	231	0	0	0	0	0	0	0	0
Coumaphos	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Ethion	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Parathion	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Ronnel	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Stirofos	Fat	297	0	0	297	0	0	0	0	0	0	0	0

Table AII-2a - *continued*
Summary of Residue Data - Bulls
2001 Domestic Monitoring Plan and Special Projects

Residue	Tissue	Number Samples	Vio-ations	Warn-ings	None	.01-.10	.11-.20	.21-.30	.31-.50	.51-1.00	1.01-2.50	2.51-5.00	Over 5.00
					---------- Amount Found In Sample ----------								
Chlorpyrifos	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Famphur	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Carbophenothion	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	297	0	0	297	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	314	0	0	314	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	314	0	0	314	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	314	0	1	313	1	0	0	0	0	0	0	0
Sulfamethazine	Liver	314	0	0	314	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	314	0	0	314	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	314	0	0	314	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	314	0	0	314	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	314	0	0	314	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	314	0	0	314	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	314	0	0	314	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	314	0	0	314	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	314	0	0	314	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	314	0	0	314	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	314	0	0	314	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	314	0	0	314	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	314	0	0	314	0	0	0	0	0	0	0	0
Ivermectin	Liver	323	2	0	315	0	0	0	0	0	0	0	8
Phenylbutazone	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Doramectin	Liver	323	0	1	321	0	0	0	0	0	0	0	2
Moxidectin	Liver	323	0	0	320	0	0	0	0	0	0	0	3

Table AII-2b
Summary of Residue Data by Compound Class-Bulls
2001 Domestic Monitoring Plan

Residue Compound or Compound	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	231	0	0	1.3
Avermectins	323	2	0.6	1.9
Chlorinated Hydrocarbons	297	0	0	1
Chlorinated Organo Phos	297	0	0	1
Phenylbutazone	297	0	0	1
Sulfonamides	314	0	0	0.9
Total	**1759**	**2**		

Table AII-3a
Summary of Residue Data - Steers
2001 Domestic Monitoring Plan and Special Projects

						---------- Amount Found In Sample ----------							
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	479	0	0	479	0	0	0	0	0	0	0	0
BHC	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Chlordane	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Dieldrin	Fat	479	0	0	476	3	0	0	0	0	0	0	0
DDT	Fat	479	0	0	461	11	2	3	1	1	0	0	0
Endrin	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Heptachlor	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Lindane	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Methoxychlor	Fat	479	0	0	478	0	0	0	0	1	0	0	0
Toxaphene	Fat	479	0	0	479	0	0	0	0	0	0	0	0
PCB	Fat	479	0	0	479	0	0	0	0	0	0	0	0
HCB	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Mirex	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Strobane	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Nonachlor	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Endosulfan I	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Linuron	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Phosalone	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Dicofol	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	479	0	0	479	0	0	0	0	0	0	0	0
PBB	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Penicillin	Kidney	470	0	0	470	0	0	0	0	0	0	0	0
Streptomycin	Kidney	470	0	0	470	0	0	0	0	0	0	0	0
Tetracycline	Kidney	470	0	0	470	0	0	0	0	0	0	0	0
Tylosin	Kidney	470	0	0	470	0	0	0	0	0	0	0	0
Erythromycin	Kidney	470	0	0	470	0	0	0	0	0	0	0	0
Neomycin	Kidney	470	0	0	470	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	470	0	0	470	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	470	0	0	470	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	470	0	0	470	0	0	0	0	0	0	0	0
Gentamycin	Kidney	470	0	0	470	0	0	0	0	0	0	0	0
Lincomycin	Kidney	470	0	0	470	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	470	0	0	470	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	470	0	0	470	0	0	0	0	0	0	0	0
Ractopamine	Liver	125	0	0	125	0	0	0	0	0	0	0	0
Coumaphos	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Ethion	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Parathion	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Ronnel	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Stirofos	Fat	479	0	0	479	0	0	0	0	0	0	0	0

Table AII-3a - *continued*
Summary of Residue Data - Steers
2001 Domestic Monitoring Plan and Special Projects

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	.01-.10	.11-.20	.21-.30	.31-.50	.51-1.00	1.01-2.50	2.51-5.00	Over 5.00
					---------- Amount Found In Sample ----------								
Chlorpyrifos	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Famphur	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Carbophenothion	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	479	0	0	479	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	318	0	0	318	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Ivermectin	Liver	482	0	0	482	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	479	0	0	479	0	0	0	0	0	0	0	0
Doramectin	Liver	482	0	0	482	0	0	0	0	0	0	0	0
Moxidectin	Liver	482	0	0	482	0	0	0	0	0	0	0	0

Table AII-3b
Summary of Residue Data by Compound Class - Steers
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	470	0	0	0.6
Avermectins	482	0	0	0.6
Chlorinated Hydrocarbons	479	0	0	0.6
Chlorinated Organo Phos	479	0	0	0.6
Phenylbutazone	479	0	0	0.6
Sulfonaamides	318	0	0	0.9
Ractopamine	125	0	0	2.4
Total	**2832**	**0**		

Table AII-4a
Summary of Residue Data - Beef Cows
2001 Domestic Monitoring Plan and Special Projects

						Amount Found In Sample							
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	455	0	0	455	0	0	0	0	0	0	0	0
BHC	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Chlordane	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Dieldrin	Fat	455	0	0	452	3	0	0	0	0	0	0	0
DDT	Fat	455	0	0	422	20	9	3	1	0	0	0	0
Endrin	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Heptachlor	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Lindane	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Methoxychlor	Fat	455	0	0	452	0	1	1	1	0	0	0	0
Toxaphene	Fat	455	0	0	455	0	0	0	0	0	0	0	0
PCB	Fat	455	0	0	455	0	0	0	0	0	0	0	0
HCB	Fat	455	0	0	454	1	0	0	0	0	0	0	0
Mirex	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Strobane	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Nonachlor	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Endosulfan I	Fat	455	0	0	454	1	0	0	0	0	0	0	0
Linuron	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Phosalone	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Dicofol	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	455	0	0	455	0	0	0	0	0	0	0	0
PBB	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Penicillin	Kidney	294	0	0	294	0	0	0	0	0	0	0	0
Streptomycin	Kidney	294	0	0	294	0	0	0	0	0	0	0	0
Tetracycline	Kidney	294	0	0	294	0	0	0	0	0	0	0	0
Tylosin	Kidney	294	0	0	294	0	0	0	0	0	0	0	0
Erythromycin	Kidney	294	0	0	294	0	0	0	0	0	0	0	0
Neomycin	Kidney	294	1	0	293	0	0	0	0	0	0	0	1
Oxytetracycline	Kidney	294	0	0	294	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	294	0	0	294	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	294	0	0	292	2	0	0	0	0	0	0	0
Gentamycin	Kidney	294	0	0	294	0	0	0	0	0	0	0	0
Lincomycin	Kidney	294	0	0	294	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	294	0	0	294	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	294	0	0	294	0	0	0	0	0	0	0	0
Coumaphos	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Ethion	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Parathion	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Ronnel	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Stirofos	Fat	455	0	0	455	0	0	0	0	0	0	0	0

Table AII-4a - *continued*
Summary of Residue Data - Beef Cows
2001 Domestic Monitoring Plan and Special Projects

					Amount Found In Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Chlorpyrifos	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Famphur	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Carbophenothion	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Arsenic	Liver	308	0	0	308	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	300	0	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	307	0	0	306	0	0	0	0	0	0	0	1
Phenylbutazone	Fat	455	0	0	455	0	0	0	0	0	0	0	0
Doramectin	Liver	307	0	0	304	0	0	0	0	0	0	0	3
Moxidectin	Liver	307	0	0	307	0	0	0	0	0	0	0	0

Table AII-4b
Summary of Residue Data by Compound Class-Beef Cows
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound Class	**Samples Tested**	**Violative Samples**	**Percent Violative Samples**	**Upper 95% Confidence Limit**
Antibiotics	294	1	0.3	1.6
Arsenic	308	0	0	1
Avermectics	307	0	0	1
Chlorinated Hydrocarbons	455	0	0	0.7
Chlorinated Organo Phos	455	0	0	0.7
Phenylbutazone	455	0	0	0.7
Sulfonamides	300	0	0	1
Total	**2574**	**1**		

Table AII-5a
Summary of Residue Data - Heifers
2001 Domestic Monitoring Plan and Special Projects

						Amount Found In Sample							
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	487	0	0	487	0	0	0	0	0	0	0	0
BHC	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Chlordane	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Dieldrin	Fat	487	0	0	486	1	0	0	0	0	0	0	0
DDT	Fat	487	0	0	477	4	1	3	1	1	0	0	0
Endrin	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Heptachlor	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Lindane	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Methoxychlor	Fat	487	0	0	486	0	0	1	0	0	0	0	0
Toxaphene	Fat	487	0	0	487	0	0	0	0	0	0	0	0
PCB	Fat	487	0	0	487	0	0	0	0	0	0	0	0
HCB	Fat	487	0	0	486	1	0	0	0	0	0	0	0
Mirex	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Strobane	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Nonachlor	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Endosulfan I	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Linuron	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Phosalone	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Dicofol	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	487	0	0	487	0	0	0	0	0	0	0	0
PBB	Fat	487	1	0	486	0	1	0	0	0	0	0	0
Penicillin	Kidney	508	1	0	507	1	0	0	0	0	0	0	0
Streptomycin	Kidney	508	0	0	508	0	0	0	0	0	0	0	0
Tetracycline	Kidney	508	0	0	508	0	0	0	0	0	0	0	0
Tylosin	Kidney	508	0	0	508	0	0	0	0	0	0	0	0
Erythromycin	Kidney	508	0	0	508	0	0	0	0	0	0	0	0
Neomycin	Kidney	508	0	0	508	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	508	0	0	508	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	508	0	0	508	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	508	0	0	507	1	0	0	0	0	0	0	0
Gentamycin	Kidney	508	0	0	508	0	0	0	0	0	0	0	0
Lincomycin	Kidney	508	0	0	508	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	508	0	0	508	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	508	0	0	507	0	0	0	0	1	0	0	0
MGA	Fat	240	0	0	239	1	0	0	0	0	0	0	0
Coumaphos	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Ethion	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Parathion	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Ronnel	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Stirofos	Fat	487	0	0	487	0	0	0	0	0	0	0	0

Table AII-5a - *continued*
Summary of Residue Data - Heifers
2001 Domestic Monitoring Plan and Special Projects

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	.01-.10	.11-.20	.21-.30	.31-.50	.51-1.00	1.01-2.50	2.51-5.00	Over 5.00
						---------- Amount Found In Sample ----------							
Chlorpyrifos	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Famphur	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Carbophenothion	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	487	0	0	487	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	322	0	0	322	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	322	0	0	322	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	322	0	0	322	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	322	0	0	322	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	322	0	0	322	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	322	0	0	322	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	322	0	0	322	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	322	0	0	322	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	322	0	0	322	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	322	0	0	322	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	322	0	0	322	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	322	0	0	322	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	322	0	0	322	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	322	0	0	322	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	322	0	0	322	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	322	0	0	322	0	0	0	0	0	0	0	0
Ivermectin	Liver	322	0	0	322	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	487	0	0	487	0	0	0	0	0	0	0	0
Doramectin	Liver	322	0	0	322	0	0	0	0	0	0	0	0
Moxidectin	Liver	322	0	0	322	0	0	0	0	0	0	0	0

Table AII-5b
Summary of Residue Data by Compound Class-Heifers
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound Class	Samples Tested	Vioative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	508	1	0.2	0.9
Avermectins	322	0	0	0.9
Chlorinated Hydrocarbons	487	1	0.2	1
Chlorinated Organo Phos	487	0	0	0.6
Phenylbutazone	487	0	0	0.6
Sulfonamides	322	0	0	0.9
MGA	240	0	0	1.2
Total	**2853**	**2**		

Table AII-6a
Summary of Residue Data - Dairy Cows
2001 Domestic Monitoring Plan and Special Projects

						Amount Found In Sample							
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	452	0	0	452	0	0	0	0	0	0	0	0
BHC	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Chlordane	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Dieldrin	Fat	452	0	0	449	3	0	0	0	0	0	0	0
DDT	Fat	452	0	0	396	23	13	8	6	5	1	0	0
Endrin	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Heptachlor	Fat	452	0	0	451	1	0	0	0	0	0	0	0
Lindane	Fat	452	0	0	451	0	0	1	0	0	0	0	0
Methoxychlor	Fat	452	0	0	450	0	1	0	1	0	0	0	0
Toxaphene	Fat	452	0	0	452	0	0	0	0	0	0	0	0
PCB	Fat	452	0	0	452	0	0	0	0	0	0	0	0
HCB	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Mirex	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Strobane	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Nonachlor	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Endosulfan I	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Linuron	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Phosalone	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Dicofol	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	452	0	0	452	0	0	0	0	0	0	0	0
PBB	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Penicillin	Kidney	699	1	0	698	0	0	0	0	1	0	0	0
Streptomycin	Kidney	699	0	0	699	0	0	0	0	0	0	0	0
Tetracycline	Kidney	699	0	0	699	0	0	0	0	0	0	0	0
Tylosin	Kidney	699	0	0	699	0	0	0	0	0	0	0	0
Erythromycin	Kidney	699	0	0	699	0	0	0	0	0	0	0	0
Neomycin	Kidney	699	0	0	699	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	699	1	0	698	0	0	0	0	0	0	0	1
Chlortetracycline	Kidney	699	0	0	699	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	699	0	0	699	0	0	0	0	0	0	0	0
Gentamycin	Kidney	699	3	0	696	0	0	0	0	0	2	1	0
Lincomycin	Kidney	699	0	0	699	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	699	0	0	699	0	0	0	0	0	0	0	0
Enrofloxacin	Liver	461	0	0	461	0	0	0	0	0	0	0	0
Desethylene Cipr	Liver	461	0	0	461	0	0	0	0	0	0	0	0
Ciprofloxacin	Liver	461	0	0	461	0	0	0	0	0	0	0	0
Sarafloxacin	Liver	461	0	0	461	0	0	0	0	0	0	0	0
Difloxacin	Liver	461	0	0	461	0	0	0	0	0	0	0	0
Danofloxamin	Liver	461	0	0	461	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	699	0	0	699	0	0	0	0	0	0	0	0

Table AII-6a - *continued*
Summary of Residue Data - Dairy Cows
2001 Domestic Monitoring Plan and Special Projects

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	.01-.10	.11-.20	.21-.30	.31-.50	.51-1.00	1.01-2.50	2.51-5.00	Over 5.00
						---------- Amount Found In Sample ----------							
Chloramphenicol	Muscle	307	0	0	307	0	0	0	0	0	0	0	0
Coumaphos	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Ethion	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Parathion	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Ronnel	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Stirofos	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Famphur	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Carbophenothion	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	452	0	0	452	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	307	0	0	307	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	307	0	0	307	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	307	0	0	307	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	307	0	0	307	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	307	0	0	307	0	0	0	0	0	0	0	0
Ivermectin	Liver	305	0	0	303	0	0	0	0	0	0	0	2
Phenylbutazone	Fat	452	0	0	452	0	0	0	0	0	0	0	0
Doramectin	Liver	305	0	0	305	0	0	0	0	0	0	0	0
Moxidectin	Liver	305	0	0	305	0	0	0	0	0	0	0	0

Table AII-6b
Summary of Residue Data by Compound Class-Dairy Cows
2001 Domestic Monitoring Plan and Special Projects

Residue Comound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	699	5	0.7	1.5
Avermectins	305	0	0	1
Chlorinated Hydrocarbons	452	0	0	0.7
Chlorinated Organo Phos	452	0	0	0.7
Fluoroquinolones	461	0	0	0.6
Phenylbutazone	452	0	0	0.7
Sulfonamides	308	1	0.3	1.3
Chloramphenicol	307	0	0	1
Total	**3436**	**6**		

Table AII-7a
Summary of Residue Data - Bob Veal
2001 Domestic Monitoring Plan and Special Projects

						---------- Amount Found In Sample ----------							
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	263	0	0	263	0	0	0	0	0	0	0	0
BHC	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Chlordane	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Dieldrin	Fat	263	0	0	262	1	0	0	0	0	0	0	0
DDT	Fat	263	0	0	234	25	3	0	1	0	0	0	0
Endrin	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Heptachlor	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Lindane	Fat	263	0	0	261	2	0	0	0	0	0	0	0
Methoxychlor	Fat	263	0	0	259	0	0	1	3	0	0	0	0
Toxaphene	Fat	263	0	0	263	0	0	0	0	0	0	0	0
PCB	Fat	263	0	0	263	0	0	0	0	0	0	0	0
HCB	Fat	263	0	0	262	1	0	0	0	0	0	0	0
Mirex	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Strobane	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Nonachlor	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Endosulfan I	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Linuron	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Phosalone	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Dicofol	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	263	0	0	263	0	0	0	0	0	0	0	0
PBB	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Penicillin	Kidney	399	0	0	399	0	0	0	0	0	0	0	0
Streptomycin	Kidney	399	0	0	399	0	0	0	0	0	0	0	0
Tetracycline	Kidney	399	0	0	399	0	0	0	0	0	0	0	0
Tylosin	Kidney	399	0	0	399	0	0	0	0	0	0	0	0
Erythromycin	Kidney	399	0	0	399	0	0	0	0	0	0	0	0
Neomycin	Kidney	399	11	4	379	0	0	0	0	0	5	1	15
Oxytetracycline	Kidney	399	0	0	399	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	399	0	0	398	0	0	0	0	0	0	0	1
Unid Micro Inhib	Kidney	399	0	0	395	4	0	0	0	0	0	0	0
Gentamycin	Kidney	399	0	0	399	0	0	0	0	0	0	0	0
Lincomycin	Kidney	399	0	0	399	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	399	0	0	399	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	399	0	0	395	0	0	0	0	4	0	0	0
Coumaphos	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Ethion	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Parathion	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Ronnel	Fat	263	0	0	263	0	0	0	0	0	0	0	0

Table AII-7a - *continued*
Summary of Residue Data - Bob Veal
2001 Domestic Monitoring Plan and Special Projects

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	.01-.10	.11-.20	.21-.30	.31-.50	.51-1.00	1.01-2.50	2.51-5.00	Over 5.00
						---------- Amount Found In Sample ----------							
Stirofos	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Famphur	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Carbophenothion	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	263	0	0	263	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	281	0	0	281	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	281	0	0	281	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	281	2	0	279	0	0	1	0	0	1	0	0
Sulfamethazine	Liver	281	0	0	281	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	281	0	0	281	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	281	0	0	281	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	281	0	0	281	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	281	1	0	280	0	1	0	0	0	0	0	0
Sulfaquinoxaline	Liver	281	0	0	281	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	281	0	0	281	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	281	0	0	281	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	281	0	0	281	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	281	0	0	281	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	281	0	0	281	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	281	0	0	281	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	281	0	0	281	0	0	0	0	0	0	0	0
Ivermectin	Liver	214	0	0	214	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	263	0	0	263	0	0	0	0	0	0	0	0
Doramectin	Liver	214	0	0	214	0	0	0	0	0	0	0	0
Moxidectin	Liver	214	0	0	214	0	0	0	0	0	0	0	0

Table AII-7b
Summary of Residue Data by Compound Class - Bob Veal
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	399	10	2.5	4.2
Avermectins	214	0	0	1.4
Chlorinated Hydrocarbon	263	0	0	1.1
Chlorinated Organon Phos	263	0	0	1.1
Phenylbutazone	263	0	0	1.1
Sulfonamides	281	3	1.1	2.7
Total	**1683**	**13**		

Table AII-8a
Summary of Residue Data - Formula-fed Veal
2001 Domestic Monitoring Plan and Special Projects

					Amount Found In Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	324	0	0	324	0	0	0	0	0	0	0	0
BHC	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Chlordane	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Dieldrin	Fat	324	0	0	324	0	0	0	0	0	0	0	0
DDT	Fat	324	0	0	323	1	0	0	0	0	0	0	0
Endrin	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Heptachlor	Fat	324	0	0	323	1	0	0	0	0	0	0	0
Lindane	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Methoxychlor	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Toxaphene	Fat	324	0	0	324	0	0	0	0	0	0	0	0
PCB	Fat	324	0	0	324	0	0	0	0	0	0	0	0
HCB	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Mirex	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Strobane	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Nonachlor	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Endosulfan I	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Linuron	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Phosalone	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Dicofol	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	324	0	0	324	0	0	0	0	0	0	0	0
PBB	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Penicillin	Kidney	723	0	0	723	0	0	0	0	0	0	0	0
Streptomycin	Kidney	723	0	0	723	0	0	0	0	0	0	0	0
Tetracycline	Kidney	723	0	0	723	0	0	0	0	0	0	0	0
Tylosin	Kidney	723	0	0	723	0	0	0	0	0	0	0	0
Erythromycin	Kidney	723	0	0	723	0	0	0	0	0	0	0	0
Neomycin	Kidney	723	0	0	722	0	0	0	0	0	0	1	0
Oxytetracycline	Kidney	723	0	0	723	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	723	0	0	722	0	0	0	0	0	0	1	0
Unid Micro Inhib	Kidney	723	0	0	722	1	0	0	0	0	0	0	0
Gentamycin	Kidney	723	1	0	722	0	0	0	0	1	0	0	0
Lincomycin	Kidney	723	0	0	723	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	723	0	0	723	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	723	0	0	684	0	0	0	0	39	0	0	0
DES	Liver	8	0	0	8	0	0	0	0	0	0	0	0
Zeranol*	Liver	8	2	0	6	0	0	0	0	0	2	0	0
Chloramphenicol	Muscle	323	0	0	323	0	0	0	0	0	0	0	0
Coumaphos	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Ethion	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Parathion	Fat	324	0	0	324	0	0	0	0	0	0	0	0

*Amount found in sample is reported in ppb

Table AII-8a - *continued*

Summary of Residue Data - Formula-fed Veal
2001 Domestic Monitoring Plan and Special Projects

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	.01-.10	.11-.20	.21-.30	.31-.50	.51-1.00	1.01-2.50	2.51-5.00	Over 5.00
					---------- Amount Found In Sample ----------								
Ronnel	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Stirofos	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Famphur	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Carbophenothion	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	324	0	0	324	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	316	0	0	316	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	316	0	0	316	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	316	2	0	314	0	1	1	0	0	0	0	0
Sulfamethazine	Liver	316	1	0	315	0	1	0	0	0	0	0	0
S-Chloropyrazine	Liver	316	0	0	316	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	316	0	0	316	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	316	0	0	316	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	316	0	0	316	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	316	0	0	316	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	316	0	0	316	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	316	0	0	316	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	316	0	0	316	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	316	0	0	316	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	316	0	0	316	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	316	0	0	316	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	316	0	0	316	0	0	0	0	0	0	0	0
Ivermectin	Liver	238	0	0	233	0	0	0	0	0	0	0	5
Phenylbutazone	Fat	324	0	0	324	0	0	0	0	0	0	0	0
Doramectin	Liver	238	0	0	237	0	0	0	0	0	0	0	1
Moxidectin	Liver	238	0	0	238	0	0	0	0	0	0	0	0

Table AII-8b
Summary of Data by Compound Class - Formula-fed Veal
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	723	0	0	0.4
Avermectins	238	0	0	1.3
Chlorinated Hydrocarbons	324	0	0	0.9
Chlorinated Organo Phos	324	0	0	0.9
Phenylbutazone	324	0	0	0.9
Sulfonamides	316	3	0.9	2.4
Chloramphenicol	323	0	0	0.9
DES	8	0	0	31.2
Zeranol*	8	2	25	
Total	**2580**	**5**		

***** Amount found in sample is reported in ppb

Table AII-9a
Summary of Residue Data - Non-formula-fed Veal
2001 Domestic Monitoring Plan and Special Projects

					Amount Found In Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	114	0	0	114	0	0	0	0	0	0	0	0
BHC	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Chlordane	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Dieldrin	Fat	114	0	0	110	4	0	0	0	0	0	0	0
DDT	Fat	114	0	0	104	6	2	0	0	1	1	0	0
Endrin	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Heptachlor	Fat	114	0	0	113	1	0	0	0	0	0	0	0
Lindane	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Methoxychlor	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Toxaphene	Fat	114	0	0	114	0	0	0	0	0	0	0	0
PCB	Fat	114	0	0	113	0	1	0	0	0	0	0	0
HCB	Fat	114	0	0	113	1	0	0	0	0	0	0	0
Mirex	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Strobane	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Nonachlor	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Endosulfan I	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Linuron	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Phosalone	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Dicofol	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	114	0	0	114	0	0	0	0	0	0	0	0
PBB	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Penicillin	Kidney	106	0	0	106	0	0	0	0	0	0	0	0
Streptomycin	Kidney	106	0	0	106	0	0	0	0	0	0	0	0
Tetracycline	Kidney	106	0	0	106	0	0	0	0	0	0	0	0
Tylosin	Kidney	106	0	0	106	0	0	0	0	0	0	0	0
Erythromycin	Kidney	106	0	0	106	0	0	0	0	0	0	0	0
Neomycin	Kidney	106	1	0	105	0	0	0	0	0	0	0	1
Oxytetracycline	Kidney	106	0	0	106	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	106	0	0	106	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	106	0	0	106	0	0	0	0	0	0	0	0
Gentamycin	Kidney	106	0	0	106	0	0	0	0	0	0	0	0
Lincomycin	Kidney	106	0	0	106	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	106	0	0	106	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	106	0	0	105	0	0	0	0	1	0	0	0
Chloramphenicol	Muscle	108	0	0	108	0	0	0	0	0	0	0	0
Coumaphos	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Ethion	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Parathion	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Ronnel	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Stirofos	Fat	114	0	0	114	0	0	0	0	0	0	0	0

Table AII-9a - *continued*
Summary of Residue Data - Non-formula-fed Veal
2001 Domestic Monitoring Plan and Special Projects

						Amount Found In Sample							
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Chlorpyrifos	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Famphur	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Carbophenothion	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	114	0	0	114	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	114	0	0	114	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	114	0	0	114	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	114	0	0	113	1	0	0	0	0	0	0	0
Sulfamethazine	Liver	114	0	0	114	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	114	0	0	114	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	114	0	0	114	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	114	0	0	114	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	114	0	0	114	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	114	0	0	114	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	114	0	0	114	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	114	0	0	114	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	114	0	0	114	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	114	0	0	114	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	114	0	0	114	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	114	0	0	114	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	114	0	0	114	0	0	0	0	0	0	0	0
Ivermectin	Liver	120	0	0	119	0	0	0	0	0	0	0	1
Phenylbutazone	Fat	114	0	0	114	0	0	0	0	0	0	0	0
Doramectin	Liver	120	0	0	120	0	0	0	0	0	0	0	0
Moxidectin	Liver	120	0	0	120	0	0	0	0	0	0	0	0

Table AII-9
Summary of Data by Compound Class - Non-formula-fed Veal
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound	**Samples Tested**	**Violative Samples**	**Percent Violative Samples**	**Upper 95% Confidence Limit**
Antibiotics	106	1	0.9	4.4
Avermectins	120	0	0	2.5
Chlorinated Hydrocarbons	114	0	0	2.6
Chlorinated Organo Phos	114	0	0	2.6
Phenylbutazone	114	0	0	2.6
Sulfonamides	114	0	0	2.6
Chloramphenicol	108	0	0	2.7
Total	**790**	**1**		

Table AII-10a
Summary of Residue Data - Heavy Calves
2001 Domestic Monitoring Plan and Special Projects

					---------- Amount Found In Sample ----------								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	187	0	0	187	0	0	0	0	0	0	0	0
BHC	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Chlordane	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Dieldrin	Fat	187	0	0	184	3	0	0	0	0	0	0	0
DDT	Fat	187	0	0	146	15	9	2	7	7	1	0	0
Endrin	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Heptachlor	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Lindane	Fat	187	0	0	186	0	0	0	0	1	0	0	0
Methoxychlor	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Toxaphene	Fat	187	0	0	187	0	0	0	0	0	0	0	0
PCB	Fat	187	0	0	187	0	0	0	0	0	0	0	0
HCB	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Mirex	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Strobane	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Nonachlor	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Endosulfan I	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Linuron	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Phosalone	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Dicofol	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	187	0	0	187	0	0	0	0	0	0	0	0
PBB	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Penicillin	Kidney	139	0	0	139	0	0	0	0	0	0	0	0
Streptomycin	Kidney	139	0	0	139	0	0	0	0	0	0	0	0
Tetracycline	Kidney	139	0	0	139	0	0	0	0	0	0	0	0
Tylosin	Kidney	139	0	0	139	0	0	0	0	0	0	0	0
Erythromycin	Kidney	139	0	0	139	0	0	0	0	0	0	0	0
Neomycin	Kidney	139	0	0	139	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	139	0	0	139	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	139	0	0	139	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	139	0	0	138	1	0	0	0	0	0	0	0
Gentamycin	Kidney	139	0	0	139	0	0	0	0	0	0	0	0
Lincomycin	Kidney	139	0	0	139	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	139	0	0	139	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	139	0	0	139	0	0	0	0	0	0	0	0
Coumaphos	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Ethion	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Parathion	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Ronnel	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Stirofos	Fat	187	0	0	187	0	0	0	0	0	0	0	0

Table AII-10a - *continued*
Summary of Residue Data - Heavy Calves
2001 Domestic Monitoring Plan and Special Projects

					Amount Found In Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Chlorpyrifos	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Famphur	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Carbophenothion	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	187	0	0	187	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	137	0	0	137	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	137	0	0	137	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	137	0	0	137	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	137	1	0	136	0	0	0	0	0	0	0	1
S-Chloropyrazine	Liver	137	0	0	137	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	137	0	0	137	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	137	0	0	137	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	137	0	0	137	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	137	0	0	137	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	137	0	0	137	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	137	0	0	137	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	137	0	0	137	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	137	0	0	137	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	137	0	0	137	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	137	0	0	137	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	137	0	0	137	0	0	0	0	0	0	0	0
Ivermectin	Liver	157	0	0	157	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	187	0	0	187	0	0	0	0	0	0	0	0
Doramectin	Liver	157	0	0	157	0	0	0	0	0	0	0	0
Moxidectin	Liver	157	0	0	157	0	0	0	0	0	0	0	0

Table AII- 10b
Summary of Data by Compound Class - Heavy Calves
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound Class	**Samples Tested**	**Violative Samples**	**Percent Violative Samples**	**Upper 95% Confidence Limit**
Antibiotics	139	0	0	2.1
Avermectins	157	0	0	1.9
Chlorinated Hydrocarbons	187	0	0	1.6
Chlorinated Organo Phos	187	0	0	1.6
Phenylbutazone	187	0	0	1.6
Sulfonamides	137	1	0.7	3.4
Total	**994**	**1**		

Table AII-11a
Summary of Residue Data - Mature Sheep
2001 Domestic Monitoring Plan and Special Projects

						Amount Found In Sample							
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	241	0	0	241	0	0	0	0	0	0	0	0
BHC	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Chlordane	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Dieldrin	Fat	241	0	0	234	6	1	0	0	0	0	0	0
DDT	Fat	241	0	0	222	6	7	3	1	2	0	0	0
Endrin	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Heptachlor	Fat	241	0	0	235	6	0	0	0	0	0	0	0
Lindane	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Methoxychlor	Fat	241	0	0	239	0	0	1	0	0	1	0	0
Toxaphene	Fat	241	0	0	241	0	0	0	0	0	0	0	0
PCB	Fat	241	0	0	241	0	0	0	0	0	0	0	0
HCB	Fat	241	0	0	239	2	0	0	0	0	0	0	0
Mirex	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Strobane	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Nonachlor	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Endosulfan I	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Linuron	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Phosalone	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Dicofol	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	241	0	0	241	0	0	0	0	0	0	0	0
PBB	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Penicillin	Kidney	118	0	0	118	0	0	0	0	0	0	0	0
Streptomycin	Kidney	118	0	0	118	0	0	0	0	0	0	0	0
Tetracycline	Kidney	118	0	0	118	0	0	0	0	0	0	0	0
Tylosin	Kidney	118	0	0	118	0	0	0	0	0	0	0	0
Erythromycin	Kidney	118	0	0	118	0	0	0	0	0	0	0	0
Neomycin	Kidney	118	0	0	118	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	118	0	0	118	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	118	0	0	118	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	118	0	0	118	0	0	0	0	0	0	0	0
Gentamycin	Kidney	118	0	0	118	0	0	0	0	0	0	0	0
Lincomycin	Kidney	118	0	0	118	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	118	0	0	118	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	118	0	0	118	0	0	0	0	0	0	0	0
Coumaphos	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Ethion	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Parathion	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Ronnel	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Stirofos	Fat	241	0	0	241	0	0	0	0	0	0	0	0

Table AII-11a - *continued*
Summary of Residue Data - Mature Sheep
2001 Domestic Monitoring Plan and Special Projects

					---------- Amount Found In Sample ----------								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**0.31 .50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Famphur	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Carbophenothion	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Ivermectin	Liver	66	0	0	66	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	241	0	0	241	0	0	0	0	0	0	0	0
Doramectin	Liver	66	0	0	66	0	0	0	0	0	0	0	0
Moxidectin	Liver	66	0	0	66	0	0	0	0	0	0	0	0

Table AII-11b
Summary of Residue Data - Mature Sheep
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound Class	**Samples Tested**	**Violative Samples**	**Percent Violative Samples**	**Upper 95% Confidence Limit**
Antibiotics	118	0	0	2.5
Avermectins	66	0	0	4.4
Chlorinated Hydrocarbons	241	0	0	1.2
Chlorinated Organo Phos	241	0	0	1.2
Phenylbutazone	241	0	0	1.2
Total	**907**	**0**		

Table AII-12a
Summary of Residue Data - Lamb
2001 Domestic Monitoring Plan and Special Projects

					---------- Amount Found In Sample ----------								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	340	0	0	340	0	0	0	0	0	0	0	0
BHC	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Chlordane	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Dieldrin	Fat	340	0	0	339	1	0	0	0	0	0	0	0
DDT	Fat	340	0	0	301	23	10	5	0	1	0	0	0
Endrin	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Heptachlor	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Lindane	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Methoxychlor	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Toxaphene	Fat	340	0	0	340	0	0	0	0	0	0	0	0
PCB	Fat	340	0	0	340	0	0	0	0	0	0	0	0
HCB	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Mirex	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Strobane	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Nonachlor	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Endosulfan I	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Linuron	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Phosalone	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Dicofol	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	340	0	0	340	0	0	0	0	0	0	0	0
PBB	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Penicillin	Kidney	344	0	0	344	0	0	0	0	0	0	0	0
Streptomycin	Kidney	344	0	0	344	0	0	0	0	0	0	0	0
Tetracycline	Kidney	344	0	0	344	0	0	0	0	0	0	0	0
Tylosin	Kidney	344	0	0	344	0	0	0	0	0	0	0	0
Erythromycin	Kidney	344	0	0	344	0	0	0	0	0	0	0	0
Neomycin	Kidney	344	0	0	344	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	344	0	0	344	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	344	0	0	344	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	344	0	0	344	0	0	0	0	0	0	0	0
Gentamycin	Kidney	344	0	0	344	0	0	0	0	0	0	0	0
Lincomycin	Kidney	344	0	0	344	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	344	0	0	344	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	344	0	0	341	0	0	0	0	3	0	0	0
Coumaphos	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Ethion	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Parathion	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Ronnel	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Stirofos	Fat	340	0	0	340	0	0	0	0	0	0	0	0

Table AII-12a - *continued*
Summary of Residue Data - Lamb
2001 Domestic Monitoring Plan and Special Projects

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	.01-.10	.11-.20	.21-.30	.31-.50	.51-1.00	1.01-2.50	2.51-5.00	Over 5.00
						---------- Amount Found In Sample ----------							
Chlorpyrifos	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Famphur	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Carbophenothion	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	340	0	0	340	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	352	0	0	352	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	352	0	0	352	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	352	1	0	351	1	0	0	0	0	0	0	0
Sulfamethazine	Liver	352	0	0	352	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	352	0	0	352	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	352	0	0	352	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	352	0	0	352	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	352	0	0	352	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	352	0	0	352	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	352	0	0	352	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	352	0	0	352	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	352	0	0	352	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	352	0	0	352	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	352	0	0	352	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	352	0	0	352	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	352	0	0	352	0	0	0	0	0	0	0	0
Ivermectin	Liver	357	0	0	357	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	340	0	0	340	0	0	0	0	0	0	0	0
Doramectin	Liver	357	0	0	357	0	0	0	0	0	0	0	0
Moxidectin	Liver	357	0	0	357	0	0	0	0	0	0	0	0

Table AII-12b
Summary of Residue Data - Lamb
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	344	0	0	0.9
Avermectins	357	0	0	0.8
Chlorinated Hydrocarbons	340	0	0	0.9
Chlorinated Organo Phos	340	0	0	0.9
Phenylbutazone	340	0	0	0.9
Sulfonamides	352	1	0.3	1.3
Total	**2073**	**1**		

Table AII-13a
Summary of Residue Data - Goats
2001 Domestic Monitoring Plan and Special Projects

					---------- Amount Found In Sample ----------								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	292	0	0	292	0	0	0	0	0	0	0	0
BHC	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Chlordane	Fat	292	0	0	290	1	0	1	0	0	0	0	0
Dieldrin	Fat	292	0	0	291	1	0	0	0	0	0	0	0
DDT	Fat	292	0	0	268	15	7	1	0	1	0	0	0
Endrin	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Heptachlor	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Lindane	Fat	292	0	0	290	1	0	0	0	1	0	0	0
Methoxychlor	Fat	292	0	0	291	0	0	0	0	1	0	0	0
Toxaphene	Fat	292	0	0	292	0	0	0	0	0	0	0	0
PCB	Fat	292	0	0	292	0	0	0	0	0	0	0	0
HCB	Fat	292	0	0	291	1	0	0	0	0	0	0	0
Mirex	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Strobane	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Nonachlor	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Endosulfan I	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Linuron	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Phosalone	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Dicofol	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	292	0	0	292	0	0	0	0	0	0	0	0
PBB	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Penicillin	Kidney	216	0	0	216	0	0	0	0	0	0	0	0
Streptomycin	Kidney	216	0	0	216	0	0	0	0	0	0	0	0
Tetracycline	Kidney	216	0	0	216	0	0	0	0	0	0	0	0
Tylosin	Kidney	216	0	0	216	0	0	0	0	0	0	0	0
Erythromycin	Kidney	216	0	0	216	0	0	0	0	0	0	0	0
Neomycin	Kidney	216	0	0	216	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	216	0	0	216	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	216	0	0	216	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	216	0	0	214	2	0	0	0	0	0	0	0
Gentamycin	Kidney	216	0	0	216	0	0	0	0	0	0	0	0
Lincomycin	Kidney	216	0	0	216	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	216	0	0	216	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	216	0	0	216	0	0	0	0	0	0	0	0
Coumaphos	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Ethion	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Parathion	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Ronnel	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Stirofos	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	292	0	0	292	0	0	0	0	0	0	0	0

Table AII-13a - *continued*
Summary of Residue Data - Goats
2001 Domestic Monitoring Plan and Special Projects

					Amount Found In Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Famphur	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Carbophenothion	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Arsenic	Liver	265	1	0	263	0	0	1	0	0	0	0	0
S-Ethoxypyridazine	Liver	206	0	0	206	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	206	0	0	206	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	206	0	0	206	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	206	0	0	206	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	206	0	0	206	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	206	0	0	206	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	206	0	0	206	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	206	0	0	206	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	206	0	0	206	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	206	0	0	206	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	206	0	0	206	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	206	0	0	206	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	206	0	0	206	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	206	0	0	206	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	206	0	0	206	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	206	0	0	206	0	0	0	0	0	0	0	0
Ivermectin	Liver	270	1	0	269	0	0	0	0	0	0	0	1
Phenylbutazone	Fat	292	0	0	292	0	0	0	0	0	0	0	0
Doramectin	Liver	270	0	0	270	0	0	0	0	0	0	0	0
Moxidectin	Liver	270	0	0	270	0	0	0	0	0	0	0	0

Table AII-13b
Summary of Residue Data by Compound Class - Goats
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound Class	**Samples Tested**	**Violative Samples**	**Percent Violative Samples**	**Upper 95% Confidence Limit**
Antibiotics	216	0	0	1.4
Arsenic	265	1	0.4	2.8
Avermectins	272	3	1.1	1.7
Chlorinated Hydrocarbons	292	0	0	1
Chlorinaated Organo Phos	292	0	0	1
Phenylbutazone	292	0	0	1
Sulfonamides	206	0	0	1.4
Total	**1835**	**4**		

Table AII-14a
Summary of Residue Data - Market Hogs
2001 Domestic Monitoring Plan and Special Projects

						Amount Found In Sample							
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	436	0	0	436	0	0	0	0	0	0	0	0
BHC	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Chlordane	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Dieldrin	Fat	436	0	0	436	0	0	0	0	0	0	0	0
DDT	Fat	436	0	0	434	2	0	0	0	0	0	0	0
Endrin	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Heptachlor	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Lindane	Fat	436	0	0	435	1	0	0	0	0	0	0	0
Methoxychlor	Fat	436	0	0	435	0	0	1	0	0	0	0	0
Toxaphene	Fat	436	0	0	436	0	0	0	0	0	0	0	0
PCB	Fat	436	0	0	435	0	0	0	1	0	0	0	0
HCB	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Mirex	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Strobane	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Nonachlor	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Endosulfan I	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Linuron	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Phosalone	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Dicofol	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	436	0	0	436	0	0	0	0	0	0	0	0
PBB	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Penicillin	Kidney	672	0	0	672	0	0	0	0	0	0	0	0
Streptomycin	Kidney	672	0	0	672	0	0	0	0	0	0	0	0
Tetracycline	Kidney	672	0	0	672	0	0	0	0	0	0	0	0
Tylosin	Kidney	672	0	0	672	0	0	0	0	0	0	0	0
Erythrromycin	Kidney	672	0	0	672	0	0	0	0	0	0	0	0
Neomycin	Kidney	672	0	0	672	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	672	0	0	672	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	672	0	0	671	0	0	0	0	1	0	0	0
Unid Micro Inhib	Kidney	672	0	0	649	23	0	0	0	0	0	0	0
Gentamycin	Kidney	672	0	0	672	0	0	0	0	0	0	0	0
Lincomycin	Kidney	672	0	0	672	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	672	0	0	672	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	672	0	0	661	0	0	0	0	11	0	0	0
Coumaphos	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Ethion	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Parathion	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Ronnel	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Stirofos	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	436	0	0	436	0	0	0	0	0	0	0	0

Table AII-14a - *continued*
Summary of Residue Data - Market Hogs
2001 Domestic Monitoring Plan and Special Projects

					---------- Amount Found In Sample ----------								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Famphur	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Carbophenothion	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Arsenic	Liver	321	0	0	321	0	0	0	0	0	0	0	0
Ractopamine	Liver	294	0	0	294	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	467	0	0	467	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	467	0	0	467	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	467	0	0	467	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	467	2	1	463	2	2	0	0	0	0	0	0
S-Chloropyrazine	Liver	467	0	0	467	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	467	0	0	467	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	467	0	0	467	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	467	0	0	467	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	467	0	0	467	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	467	0	0	467	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	467	0	0	467	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	467	0	0	467	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	467	0	0	467	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	467	0	0	467	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	467	0	0	467	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	467	0	0	467	0	0	0	0	0	0	0	0
Ivermectin	Liver	321	0	0	321	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	436	0	0	436	0	0	0	0	0	0	0	0
Doramectin	Liver	321	0	0	321	0	0	0	0	0	0	0	0
Moxidectin	Liver	321	0	0	321	0	0	0	0	0	0	0	0

Table AII-14b
Summary of Residue Data by Compound Class - Market Hogs
2001 Domestic Monitoring Pland and Special Projects

Residue Compound or Compound Class	**Samples Tested**	**Violative Samples**	**Percent Violative Samples**	**Upper 95% Confidence Limit**
Antibiotics	672	0	0	0.4
Arsenic	321	0	0	0.9
Avermectins	321	0	0	0.9
Chlorinated Hydrocarbons	436	0	0	0.7
Chlorinated Organo Phos	436	0	0	0.7
Phenylbutazone	436	0	0	0.7
Ractopamine	294	0	0	1
Sulfonamides	467	2	0.4	1.3
Total	**3383**			

Table AII-15a
Summary of Residue Data - Boars/Stags
2001 Domestic Monitoring Plan and Special Projects

					---------- Amount Found In Sample ----------								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	218	0	0	218	0	0	0	0	0	0	0	0
BHC	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Chlordane	Fat	218	0	0	217	0	1	0	0	0	0	0	0
Dieldrin	Fat	218	0	0	217	1	0	0	0	0	0	0	0
DDT	Fat	218	0	0	204	7	2	1	2	0	2	0	0
Endrin	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Heptachlor	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Lindane	Fat	218	0	0	217	1	0	0	0	0	0	0	0
Methoxychlor	Fat	218	0	0	213	0	1	2	2	0	0	0	0
Toxaphene	Fat	218	0	0	218	0	0	0	0	0	0	0	0
PCB	Fat	218	0	0	218	0	0	0	0	0	0	0	0
HCB	Fat	218	0	0	216	2	0	0	0	0	0	0	0
Mirex	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Strobane	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Nonachlor	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Endosulfan I	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Linuron	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Phosalone	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Dicofol	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	218	0	0	218	0	0	0	0	0	0	0	0
PBB	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Penicillin	Kidney	153	0	0	153	0	0	0	0	0	0	0	0
Streptomycin	Kidney	153	0	0	153	0	0	0	0	0	0	0	0
Tetracycline	Kidney	153	0	0	153	0	0	0	0	0	0	0	0
Tylosin	Kidney	153	0	0	153	0	0	0	0	0	0	0	0
Erythromycin	Kidney	153	0	0	153	0	0	0	0	0	0	0	0
Neomycin	Kidney	153	0	0	153	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	153	0	0	153	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	153	0	0	153	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	153	0	0	150	3	0	0	0	0	0	0	0
Gentamycin	Kidney	153	0	0	153	0	0	0	0	0	0	0	0
Lincomycin	Kidney	153	0	0	153	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	153	0	0	153	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	153	0	0	151	0	0	0	0	2	0	0	0
Coumaphos	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Ethion	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Parathion	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Ronnel	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Stirofos	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	218	0	0	218	0	0	0	0	0	0	0	0

Table AII-15a - *continued*
Summary of Residue Data - Boars/Stags
2001 Domestic Monitoring Plan and Special Projects

					Amount Found In Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Famphur	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Carbophenothion	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Arsenic	Liver	53	0	0	53	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	161	0	0	161	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	161	0	0	161	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	161	0	0	161	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	161	1	0	160	0	1	0	0	0	0	0	0
S-Chloropyrazine	Liver	161	0	0	161	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	161	0	0	161	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	161	0	0	161	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	161	0	0	161	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	161	0	0	161	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	161	0	0	161	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	161	0	0	161	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	161	0	0	161	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	161	0	0	161	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	161	0	0	161	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	161	0	0	161	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	161	0	0	161	0	0	0	0	0	0	0	0
Ivermectin	Liver	53	0	0	53	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	218	0	0	218	0	0	0	0	0	0	0	0
Doramectin	Liver	53	0	0	53	0	0	0	0	0	0	0	0
Moxidectin	Liver	53	0	0	53	0	0	0	0	0	0	0	0

Table AII-15b
Summary of Residue data by Compound Class - Boars/Stags
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound Class	**Samples Tested**	**Violative Samples**	**Percent Violative Samples**	**Upper 95% Confidence Limit**
Antibiotics	153	0	0	1.9
Arsenic	53	0	0	5.5
Avermectins	53	0	0	5.5
Chlorinated Hydrocarbons	218	0	0	1.4
Chlorinated Organo Phos	218	0	0	1.4
Phenylbutazone	218	0	0	1.4
Sulfonamides	161	1	0.6	2.9
Total	**1074**	**1**		

Table AII-16a
Summary of Residue Data - Sows
2001 Domestic Monitoring Plan and Special Projects

					---------- Amount Found In Sample ----------								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	282	0	0	282	0	0	0	0	0	0	0	0
BHC	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Chlordane	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Dieldrin	Fat	282	0	0	282	0	0	0	0	0	0	0	0
DDT	Fat	282	0	0	279	2	1	0	0	0	0	0	0
Endrin	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Heptachlor	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Lindane	Fat	282	0	0	278	4	0	0	0	0	0	0	0
Methoxychlor	Fat	282	0	0	279	0	1	1	0	1	0	0	0
Toxaphene	Fat	282	0	0	282	0	0	0	0	0	0	0	0
PCB	Fat	282	0	0	282	0	0	0	0	0	0	0	0
HCB	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Mirex	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Strobane	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Nonachlor	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Endosulfan I	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Linuron	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Phosalone	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Dicofol	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	282	0	0	282	0	0	0	0	0	0	0	0
PBB	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Penicillin	Kidney	296	4	0	292	1	1	0	1	1	0	0	0
Streptomycin	Kidney	296	0	0	296	0	0	0	0	0	0	0	0
Tetracycline	Kidney	296	0	0	296	0	0	0	0	0	0	0	0
Tylosin	Kidney	296	0	0	296	0	0	0	0	0	0	0	0
Erythromycin	Kidney	296	0	0	296	0	0	0	0	0	0	0	0
Neomycin	Kidney	296	0	0	296	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	296	0	0	296	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	296	0	0	296	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	296	0	0	287	9	0	0	0	0	0	0	0
Gentamycin	Kidney	296	0	0	296	0	0	0	0	0	0	0	0
Lincomycin	Kidney	296	0	0	296	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	296	0	0	296	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	296	0	0	296	0	0	0	0	0	0	0	0
Coumaphos	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Ethion	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Parathion	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Ronnel	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Stirofos	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	282	0	0	281	0	1	0	0	0	0	0	0

Table AII-16a - *continued*
Summary of Residue Data - Sows
2001 Domestic Monitoring Plan and Special Projects

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	.01-.10	.11-.20	.21-.30	.31-.50	.51-1.00	1.01-2.50	2.51-5.00	Over 5.00
						---------- Amount Found In Sample ----------							
Famphur	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Carbophenothion	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Arsenic	Liver	232	0	0	230	0	0	0	1	1	0	0	0
S-Ethoxypyridazine	Liver	457	0	0	457	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	457	0	0	457	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	457	0	0	457	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	457	0	0	456	1	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	457	0	0	457	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	457	0	0	457	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	457	0	0	457	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	457	0	0	457	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	457	0	0	457	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	457	0	0	457	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	457	0	0	457	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	457	0	0	457	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	457	0	0	457	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	457	0	0	457	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	457	0	0	457	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	457	0	0	457	0	0	0	0	0	0	0	0
Ivermectin	Liver	232	0	0	232	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	282	0	0	282	0	0	0	0	0	0	0	0
Doramectin	Liver	232	0	0	232	0	0	0	0	0	0	0	0
Moxidectin	Liver	232	0	0	232	0	0	0	0	0	0	0	0

Table AII-16b
Summary of Residue Data by Compound Class - Sows
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	296	4	1.4	3.1
Arsenic	232	0	0	1.3
Avermectins	232	0	0	1.3
Chlorinated Hydrocarbons	282	0	0	1.1
Chlorinated Organo Phos	282	0	0	1.1
Phenylbutazone	282	0	0	1.1
Sulfonamides	457	0	0	0.7
Total	**2063**	**4**		

Table AII-17a
Summary of Residue Data - Roaster Pig
2001 Domestic Monitoring Plan and Special Projects

						---------- Amount Found in Sample ----------							
Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	.01-0.1	.11-0.2	.21-0.3	.31-0.5	.51-1	1.01-2.5	2.51-5	Over 5
Penicillin	Kidney	112	0	0	112	0	0	0	0	0	0	0	0
Streptomycin	Kidney	112	0	0	112	0	0	0	0	0	0	0	0
Tetracycline	Kidney	112	0	0	112	0	0	0	0	0	0	0	0
Tylosin	Kidney	112	0	0	112	0	0	0	0	0	0	0	0
Erythromycin	Kidney	112	0	0	112	0	0	0	0	0	0	0	0
Neomycin	Kidney	112	0	0	112	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	112	0	0	112	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	112	0	0	109	0	0	0	0	1	2	0	0
Unid Micro Inhib	Kidney	112	0	0	106	6	0	0	0	0	0	0	0
Gentamycin	Kidney	112	0	0	112	0	0	0	0	0	0	0	0
Lincomycin	Kidney	112	0	0	112	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	112	0	0	112	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	112	0	0	98	0	0	0	0	14	0	0	0
Arsenic	Liver	95	0	0	94	0	0	1	0	0	0	0	0
S-Ethoxypyridazine	Liver	121	0	0	121	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	121	0	0	121	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	121	0	0	121	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	121	2	0	119	0	1	1	0	0	0	0	0
S-Chloropyrazine	Liver	121	0	0	121	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	121	0	0	121	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	121	0	0	121	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	121	0	0	121	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	121	0	0	121	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	121	0	0	121	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	121	0	0	121	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	121	0	0	121	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	121	0	0	121	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	121	0	0	121	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	121	0	0	121	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	121	0	0	121	0	0	0	0	0	0	0	0
Carbadox	Liver	33	0	0	33	0	0	0	0	0	0	0	0
Ivermectin	Liver	94	0	0	94	0	0	0	0	0	0	0	0
Doramectin	Liver	94	0	0	94	0	0	0	0	0	0	0	0
Moxidectin	Liver	94	0	0	94	0	0	0	0	0	0	0	0

Table AII-17b
Summary of Residue Data by Compound Class - Roaster Pigs
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound Class	**Samples Tested**	**Violative Samples**	**Percent Violative Samples**	**Upper 95% Confidence Limit**
Antibiotics	112	0	0	2.6
Arsenic	95	0	0	3.1
Avermectins	94	0	0	3.1
Carbadox	33	0	0	8.7
Sulfonamides	121	2	1.7	5.1
Total	**455**	**2**		

Table AII-18a
Summary of Residue Data - Bison
2001 Domestic Monitoring Plan and Special Projects

					---------- Amount Found In Sample ----------								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	45	0	0	45	0	0	0	0	0	0	0	0
BHC	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Chlordane	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Dieldrin	Fat	45	0	0	45	0	0	0	0	0	0	0	0
DDT	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Endrin	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Heptachlor	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Lindane	Fat	45	0	0	44	1	0	0	0	0	0	0	0
Methoxychlor	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Toxaphene	Fat	45	0	0	45	0	0	0	0	0	0	0	0
PCB	Fat	45	0	0	45	0	0	0	0	0	0	0	0
HCB	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Mirex	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Strobane	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Nonachlor	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Endosulfan I	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Linuron	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Phosalone	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Dicofol	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	45	0	0	45	0	0	0	0	0	0	0	0
PBB	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Penicillin	Kidney	40	0	0	40	0	0	0	0	0	0	0	0
Streptomycin	Kidney	40	0	0	40	0	0	0	0	0	0	0	0
Tetracycline	Kidney	40	0	0	40	0	0	0	0	0	0	0	0
Tylosin	Kidney	40	0	0	40	0	0	0	0	0	0	0	0
Erythromycin	Kidney	40	0	0	40	0	0	0	0	0	0	0	0
Neomycin	Kidney	40	0	0	40	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	40	0	0	40	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	40	0	0	40	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	40	0	0	40	0	0	0	0	0	0	0	0
Gentamycin	Kidney	40	0	0	40	0	0	0	0	0	0	0	0
Lincomycin	Kidney	40	0	0	40	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	40	0	0	40	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	40	0	0	40	0	0	0	0	0	0	0	0
Coumaphos	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Ethion	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Parathion	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Ronnel	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Stirofos	Fat	45	0	0	45	0	0	0	0	0	0	0	0

Table AII-18a - *continued*
Summary of Residue Data - Bison
2001 Domestic Monitoring Plan and Special Projects

					Amount Found In Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-.10**	**.11-.20**	**.21-.30**	**.31-.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Chlorpyrifos	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Famphur	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Carbophenothion	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	45	0	0	45	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	34	0	0	34	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	34	0	0	34	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	34	0	0	34	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	34	0	0	34	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	34	0	0	34	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	34	0	0	34	0	0	0	0	0	0	0	0
Sulfamierazine	Liver	34	0	0	34	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	34	0	0	34	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	34	0	0	34	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	34	0	0	34	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	34	0	0	34	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	34	0	0	34	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	34	0	0	34	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	34	0	0	34	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	34	0	0	34	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	34	0	0	34	0	0	0	0	0	0	0	0
Ivermectin	Liver	34	0	0	34	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	45	0	0	45	0	0	0	0	0	0	0	0
Doramectin	Liver	34	34	0	34	0	0	0	0	0	0	0	0
Moxidectin	Liver	34	34	0	34	0	0	0	0	0	0	0	0

Table AII-18b
Summary of Residue Data by Compound Class - Bison
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound	**Samples Tested**	**Violative Samples**	**Percent Violative Samples**	**Upper 95% Confidence Limit**
Antibiotics	40	0	0	7.2
Chlorinated Hydrocarbons	45	0	0	6.4
Chlorinated Organo Phos	45	0	0	6.4
Phenylbutazone	45	0	0	6.4
Avermectins	34	0	0	8.4
Sulfonamides	34	0	0	8.4
Total	**175**	**0**		

Table AII-19a
Summary of Residue Data - Young Chickens
2001 Domestic Monitoring Plan and Special Projects

					Amount Found In Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-0.10**	**.11-0.20**	**.21-0.30**	**.31-0.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	423	0	0	423	0	0	0	0	0	0	0	0
BHC	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Chlordane	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Dieldrin	Fat	423	0	0	423	0	0	0	0	0	0	0	0
DDT	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Endrin	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Heptachlor	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Lindane	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Methoxychlor	Fat	423	0	0	421	0	2	0	0	0	0	0	0
Toxaphene	Fat	423	0	0	423	0	0	0	0	0	0	0	0
PCB	Fat	423	0	0	423	0	0	0	0	0	0	0	0
HCB	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Mirex	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Strobane	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Nonachlor	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Endosulfan I	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Linuron	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Phosalone	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Dicofol	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	423	0	0	423	0	0	0	0	0	0	0	0
PBB	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Penicillin	Kidney	506	0	0	506	0	0	0	0	0	0	0	0
Streptomycin	Kidney	506	0	0	506	0	0	0	0	0	0	0	0
Tetracycline	Kidney	506	0	0	506	0	0	0	0	0	0	0	0
Tylosin	Kidney	506	0	0	506	0	0	0	0	0	0	0	0
Erythromycin	Kidney	506	0	0	506	0	0	0	0	0	0	0	0
Neomycin	Kidney	506	0	0	506	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	506	0	0	506	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	506	0	0	505	0	0	0	1	0	0	0	0
Unid Micro Inhib	Kidney	506	0	0	506	0	0	0	0	0	0	0	0
Gentamycin	Kidney	506	0	0	506	0	0	0	0	0	0	0	0
Lincomycin	Kidney	506	0	0	506	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	506	0	0	506	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	506	0	0	505	0	0	0	0	1	0	0	0
Enrofloxacin	Muscle	216	0	0	216	0	0	0	0	0	0	0	0
Desethylene Cipr	Muscle	216	0	0	216	0	0	0	0	0	0	0	0
Ciprofloxacin	Muscle	216	0	0	216	0	0	0	0	0	0	0	0
Sarafloxacin	Muscle	216	0	0	216	0	0	0	0	0	0	0	0
Difloxacin	Muscle	216	0	0	216	0	0	0	0	0	0	0	0
Danofloxamine	Muscle	216	0	0	216	0	0	0	0	0	0	0	0
Coumaphos	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Ethion	Fat	423	0	0	423	0	0	0	0	0	0	0	0

Table AII-19a - *continued*
Summary of Residue Data - Young Chickens
2001 Domestic Monitoring Plan and Special Projects

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	.01-0.10	.11-0.20	.21-0.30	.31-0.50	.51-1.00	1.01-2.50	2.51-5.00	Over 5.00
					---------- Amount Found In Sample ----------								
Parathion	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Ronnel	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Stirofos	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Chlorpyrifos	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Famphur	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Carbophenothion	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	423	0	0	423	0	0	0	0	0	0	0	0
Arsenic	Liver	1207	3	1	554	0	6	154	230	232	29	2	0
S-Ethoxypyridazine	Liver	296	0	0	296	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	296	0	0	296	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	296	0	0	296	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	296	0	0	296	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	296	0	0	296	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	296	0	0	296	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	296	0	0	296	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	296	0	0	296	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	296	0	0	296	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	296	0	0	296	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	296	0	0	296	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	296	0	0	296	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	296	0	0	296	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	296	0	0	296	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	296	0	0	296	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	296	0	0	296	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	423	0	0	423	0	0	0	0	0	0	0	0

Table AII-19b
Summary of Residue data by Compound Class - Young Chickens
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	506	0	0	0.6
Arsenic	1,207	3	0.2	0.6
Chlorinated Hydrocarbons	423	0	0	0.7
Chlorinated Organo Phos	423	0	0	0.7
Fluoroquinolones	216	0	0	1.4
Phenylbutazone	423	0	0	0.7
Sulfonamides	296	0	0	1
Total	**3,494**	**3**		

Table AII-20a
Summary of Residue Data - Mature Chickens
2001 Domestic Monitoring Plan and Special Projects

						Amount Found In Sample							
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-0.10**	**.11-0.20**	**.21-0.30**	**.31-0.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	297	0	0	297	0	0	0	0	0	0	0	0
BHC	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Chlordane	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Dieldrin	Fat	297	0	0	297	0	0	0	0	0	0	0	0
DDT	Fat	297	0	0	296	0	0	0	1	0	0	0	0
Endrin	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Heptachlor	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Lindane	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Methoxychlor	Fat	297	0	0	295	0	2	0	0	0	0	0	0
Toxaphene	Fat	297	0	0	297	0	0	0	0	0	0	0	0
PCB	Fat	297	0	0	296	0	0	0	0	1	0	0	0
HCB	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Mirex	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Strobane	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Nonachlor	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Endosulfan I	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Linuron	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Phosalone	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Dicofol	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	297	0	0	297	0	0	0	0	0	0	0	0
PBB	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Penicillin	Kidney	227	0	0	227	0	0	0	0	0	0	0	0
Streptomycin	Kidney	227	0	0	227	0	0	0	0	0	0	0	0
Tetracycline	Kidney	227	0	0	227	0	0	0	0	0	0	0	0
Tylosin	Kidney	227	0	0	227	0	0	0	0	0	0	0	0
Erythromycin	Kidney	227	0	0	227	0	0	0	0	0	0	0	0
Neomycin	Kidney	227	0	0	227	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	227	0	0	227	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	227	0	0	227	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	227	0	0	227	0	0	0	0	0	0	0	0
Gentamycin	Kidney	227	0	0	227	0	0	0	0	0	0	0	0
Lincomycin	Kidney	227	0	0	227	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	227	0	0	227	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	227	0	0	227	0	0	0	0	0	0	0	0
Coumaphos	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Ethion	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Parathion	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Ronnel	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Stirofos	Fat	297	0	0	297	0	0	0	0	0	0	0	0

Table AII-20a - *continued*
Summary of Residue Data - Mature Chickens
2001 Domestic Monitoring Plan and Special Projects

					---------- Amount Found In Sample ----------								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-0.10**	**.11-0.20**	**.21-0.30**	**.31-0.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Chlorpyrifos	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Famphur	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Carbophenothion	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	297	0	0	297	0	0	0	0	0	0	0	0
Arsenic	Liver	224	0	0	209	0	0	0	6	7	2	0	0
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
Phenylbutazone	Fat	297	0	0	297	0	0	0	0	0	0	0	0

Table AII-20
Summary of Residue Data by Compound Class - Mature Chickens
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound Class	**Samples Tested**	**Violative Samples**	**Percent Violative Samples**	**Upper 95% Confidence Limit**
Antibiotics	227	0	0	1.3
Arsenic	224	0	0	1.3
Chlorinated Hydrocarbons	297	0	0	1
Chlorinated Organo Phos	297	0	0	1
Phenylbutazone	297	0	0	1
Sulfonamides	292	0	0	1
Total	**1634**	**0**		

Table AII-21a
Summary of Residue Data - Young Turkeys
2001 Domestic Monitoring Plan and Special Projects

					Amount Found In Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-0.10**	**.11-0.20**	**.21-0.30**	**.31-0.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	471	0	0	471	0	0	0	0	0	0	0	0
BHC	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Chlordane	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Dieldrin	Fat	471	0	0	470	1	0	0	0	0	0	0	0
DDT	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Endrin	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Heptachlor	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Lindane	Fat	471	0	0	470	1	0	0	0	0	0	0	0
Methoxychlor	Fat	471	0	0	470	0	0	1	0	0	0	0	0
Toxaphene	Fat	471	0	0	471	0	0	0	0	0	0	0	0
PCB	Fat	471	0	0	471	0	0	0	0	0	0	0	0
HCB	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Mirex	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Strobane	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Nonachlor	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Endosulfan I	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Linuron	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Phosalone	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Dicofol	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	471	0	0	471	0	0	0	0	0	0	0	0
PBB	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Penicillin	Kidney	477	0	0	477	0	0	0	0	0	0	0	0
Streptomycin	Kidney	477	0	0	477	0	0	0	0	0	0	0	0
Tetracycline	Kidney	477	0	0	477	0	0	0	0	0	0	0	0
Tylosin	Kidney	477	0	0	477	0	0	0	0	0	0	0	0
Erythromycin	Kidney	477	0	0	477	0	0	0	0	0	0	0	0
Neomycin	Kidney	477	0	0	477	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	477	0	0	477	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	477	0	0	476	0	0	0	0	1	0	0	0
Unid Micro Inhib	Kidney	477	0	0	477	0	0	0	0	0	0	0	0
Gentamycin	Kidney	477	0	0	477	0	0	0	0	0	0	0	0
Lincomycin	Kidney	477	0	0	477	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	477	0	0	477	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	477	0	0	476	0	0	0	0	1	0	0	0
Coumaphos	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Ethion	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Parathion	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Ronnel	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Stirofos	Fat	471	0	0	471	0	0	0	0	0	0	0	0

Table AII-21a - *continued*
Summary of Residue Data - Young Turkeys
2001 Domestic Monitoring Plan and Special Projects

					Amount Found In Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-0.10**	**.11-0.20**	**.21-0.30**	**.31-0.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Chlorpyrifos	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Famphur	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Carbophenothion	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	471	0	0	471	0	0	0	0	0	0	0	0
Arsenic	Liver	483	0	0	461	0	0	9	7	5	1	0	0
S-Ethoxypyridazine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	318	0	0	318	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	318	0	0	318	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	471	0	0	471	0	0	0	0	0	0	0	0

Table AII-21b
Summary of Residue Data by Compound Class - Young Turkeys
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound Class	**Samples Tested**	**Violative Samples**	**Percent Violative Samples**	**Upper 95% Confidence Limit**
Antibiotics	477	0	0	0.6
Arsenic	483	0	0	0.6
Chlorinated Hydrocarbons	471	0	0	0.6
Chlorinated Organo Phos	471	0	0	0.6
Phenylbutazone	471	0	0	0.6
Sulfonamides	318	0	0	0.9
Total	**2691**	**0**		

Table AII-22a
Summary of Residue Data - Mature Turkeys
2001 Domestic Monitoring Plan and Special Projects

					Amount Found In Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-0.10**	**.11-0.20**	**.21-0.30**	**.31-0.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	197	0	0	197	0	0	0	0	0	0	0	0
BHC	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Chlordane	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Dieldrin	Fat	197	0	0	197	0	0	0	0	0	0	0	0
DDT	Fat	197	0	0	196	0	1	0	0	0	0	0	0
Endrin	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Heptachlor	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Lindane	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Methoxychlor	Fat	197	0	0	196	0	1	0	0	0	0	0	0
Toxaphene	Fat	197	0	0	197	0	0	0	0	0	0	0	0
PCB	Fat	197	0	0	197	0	0	0	0	0	0	0	0
HCB	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Mirex	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Strobane	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Nonachlor	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Endosulfan I	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Linuron	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Phosalone	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Dicofol	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	197	0	0	197	0	0	0	0	0	0	0	0
PBB	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Penicillin	Kidney	197	0	0	197	0	0	0	0	0	0	0	0
Streptomycin	Kidney	197	0	0	197	0	0	0	0	0	0	0	0
Tetracycline	Kidney	197	0	0	197	0	0	0	0	0	0	0	0
Tylosin	Kidney	197	0	0	197	0	0	0	0	0	0	0	0
Erythromycin	Kidney	197	0	0	197	0	0	0	0	0	0	0	0
Neomycin	Kidney	197	0	0	197	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	197	0	0	197	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	197	0	0	197	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	197	0	0	197	0	0	0	0	0	0	0	0
Gentamycin	Kidney	197	0	0	197	0	0	0	0	0	0	0	0
Lincomycin	Kidney	197	0	0	197	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	197	0	0	197	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	197	0	0	194	0	0	0	0	3	0	0	0
Coumaphos	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Ethion	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Parathion	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Ronnel	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Stirofos	Fat	197	0	0	197	0	0	0	0	0	0	0	0

Table AII-22a - *continued*
Summary of Residue Data - Mature Turkeys
2001 Domestic Monitoring Plan and Special Projects

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	Amount Found In Sample .01-0.10	.11-0.20	.21-0.30	.31-0.50	.51-1.00	1.01-2.50	2.51-5.00	Over 5.00
Chlorpyrifos	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Famphur	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Carbophenothion	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	197	0	0	197	0	0	0	0	0	0	0	0
Arsenic	Liver	77	0	0	76	0	0	0	1	0	0	0	0
S-Ethoxypyridazine	Liver	257	0	0	257	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	257	0	0	257	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	257	1	0	256	0	0	1	0	0	0	0	0
Sulfamethazine	Liver	257	0	0	257	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	257	0	0	257	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	257	0	0	257	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	257	0	0	257	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	257	0	0	257	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	257	0	0	257	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	257	0	0	257	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	257	0	0	257	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	257	0	0	257	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	257	0	0	257	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	257	0	0	257	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	257	0	0	257	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	257	0	0	257	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	197	0	0	197	0	0	0	0	0	0	0	0

Table AII-22b
Summary of Residue Data by Compound Class - Mature Turkeys
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	197	0	0	1.5
Arsenic	77	0	0	3.8
Chlorinated Hydrocarbons	197	0	0	1.5
Chlorinated Organo Phos	197	0	0	1.5
Phenylbutazone	197	0	0	1.5
Sulfonamides	257	1	0.4	1.8
Total	**1122**	**1**		

Table AII-23a
Summary of Residue Data - Ducks
2001 Domestic Monitoring Plan and Special Projects

						Amount Found In Sample							
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-0.10**	**.11-0.20**	**.21-0.30**	**.31-0.50**	**.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	248	3	0	0	0	0	0	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
Pentachloroaniline	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	238	0	0	238	0	0	0	0	0	0	0	0
Streptomycin	Kidney	238	0	0	238	0	0	0	0	0	0	0	0
Tetracycline	Kidney	238	0	0	238	0	0	0	0	0	0	0	0
Tylosin	Kidney	238	0	0	238	0	0	0	0	0	0	0	0
Erythromycine	Kidney	238	0	0	238	0	0	0	0	0	0	0	0
Neomycin	Kidney	238	0	0	238	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	238	0	0	238	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	238	0	0	238	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	238	0	0	238	0	0	0	0	0	0	0	0
Gentamycin	Kidney	238	0	0	238	0	0	0	0	0	0	0	0
Lincomycin	Kidney	238	0	0	238	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	238	0	0	238	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	238	0	0	238	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

Table AII-23a - *continued*
Summary of Residue Data - Ducks
2001 Domestic Monitoring Plan and Special Projects

					Amount Found In Sample								
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-0.10**	**.11-0.20**	**.21-0.30**	**.31-0.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
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
Arsenic	Liver	259	2	0	257	0	0	0	2	0	0	0	0
S-Ethoxypyridazine	Liver	243	0	0	243	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	243	0	0	243	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	243	0	0	243	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	243	0	0	243	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	243	0	0	243	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	243	0	0	243	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	243	0	0	243	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	243	0	0	243	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	243	0	0	243	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	243	0	0	243	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	243	0	0	243	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	243	0	0	243	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	243	0	0	243	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	243	0	0	243	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	243	0	0	243	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	243	0	0	243	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	251	0	0	251	0	0	0	0	0	0	0	0

Table AII-23b
Summary of Residue Data by Compound Class
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound Class	**Samples Tested**	**Violative Samples**	**Percent Violative Samples**	**Upper 95% Confidence Limit**
Antibiotics	238	0	0	1.3
Arsenic	259	2	0.8	2.4
Chlorinated Hydrocarbons	251	0	0	1.2
Chlorinated Organo Phos	251	0	0	1.2
Phenylbutazone	251	0	0	1.2
Sulfonamides	243	0	0	1.2
Total	**1493**	**2**		

Summary of Residue Data - Squab
2001 Domestic Monitoring Plan and Special Projects

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	.01-0.10	.11-0.20	.21-0.30	.31-0.50	.51-1.00	1.01-2.50	2.51-5.00	Over 5.00
						---------- Amount Found In Sample ----------							
Aldrin	Fat	33	0	0	33	0	0	0	0	0	0	0	0
BHC	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Chlordane	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Dieldrin	Fat	33	0	0	33	0	0	0	0	0	0	0	0
DDT	Fat	33	0	0	32	0	1	0	0	0	0	0	0
Endrin	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Heptachlor	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Lindane	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Methoxychlor	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Toxaphene	Fat	33	0	0	33	0	0	0	0	0	0	0	0
PCB	Fat	33	0	0	33	0	0	0	0	0	0	0	0
HCB	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Mirex	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Strobane	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Nonachlor	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Endosulfan I	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Linuron	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Phosalone	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Dicofol	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	33	0	0	33	0	0	0	0	0	0	0	0
PBB	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Penicillin	Kidney	27	0	0	27	0	0	0	0	0	0	0	0
Streptomycin	Kidney	27	0	0	27	0	0	0	0	0	0	0	0
Tetracycline	Kidney	27	0	0	27	0	0	0	0	0	0	0	0
Tylosin	Kidney	27	0	0	27	0	0	0	0	0	0	0	0
Erythromycin	Kidney	27	0	0	27	0	0	0	0	0	0	0	0
Neomycin	Kidney	27	0	0	27	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	27	0	0	27	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	27	0	0	27	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	27	0	0	27	0	0	0	0	0	0	0	0
Gentamycin	Kidney	27	0	0	27	0	0	0	0	0	0	0	0
Lincomycin	Kidney	27	0	0	27	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	27	0	0	27	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	27	0	0	27	0	0	0	0	0	0	0	0
Coumaphos	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Ethion	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Parathion	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Ronnel	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Stirofos	Fat	33	0	0	33	0	0	0	0	0	0	0	0

Table AII-24a - *continued*
Summary of Residue Data - Squab
2001 Domestic Monitoring Plan and Special Projects

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	Amount Found In Sample .01-0.10	.11-0.20	.21-0.30	.31-0.50	.51-1.00	1.01-2.50	2.51-5.00	Over 5.00
Chlorpyrifos	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Famphur	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Carbophenothion	Fat	33	0	0	33	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	33	0	0	33	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	31	0	0	31	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	31	0	0	31	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	31	0	0	31	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	31	0	0	31	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	31	0	0	31	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	31	0	0	31	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	31	0	0	31	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	31	0	0	31	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	31	0	0	31	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	31	0	0	31	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	31	0	0	31	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	31	0	0	31	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	31	0	0	31	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	31	0	0	31	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	31	0	0	31	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	31	0	0	31	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	33	0	0	33	0	0	0	0	0	0	0	0

Table AII-24b
Summary of Residue Data by Compound Class - Squab
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	27	0	0	10.5
Chlorinated Hydrocarbons	33	0	0	8.7
Chlorinated Organo Phos	33	0	0	8.7
Phenylbutazone	33	0	0	8.7
Sulfonamides	31	0	0	9.2
Total	**157**	**0**		

Table AII-25a
Summary of Residue Data - Ratite
2001 Domestic Monitoring Plan and Special Projects

						Amount Found In Sample							
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-0.10**	**.11-0.20**	**.21-0.30**	**.31-0.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	90	0	0	90	0	0	0	0	0	0	0	0
BHC	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Chlordane	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Dieldrin	Fat	90	0	0	90	0	0	0	0	0	0	0	0
DDT	Fat	90	0	0	64	8	6	2	4	4	0	2	0
Endrin	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Heptachlor	Fat	90	0	0	89	1	0	0	0	0	0	0	0
Lindane	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Methoxychlor	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Toxaphene	Fat	90	0	0	90	0	0	0	0	0	0	0	0
PCB	Fat	90	0	0	90	0	0	0	0	0	0	0	0
HCB	Fat	90	0	0	89	1	0	0	0	0	0	0	0
Mirex	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Strobane	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Nonachlor	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Endosulfan I	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Linuron	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Phosalone	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Dicofol	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	90	0	0	90	0	0	0	0	0	0	0	0
PBB	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Penicillin	Kidney	91	0	0	91	0	0	0	0	0	0	0	0
Streptomycin	Kidney	91	0	0	91	0	0	0	0	0	0	0	0
Tetracycline	Kidney	91	0	0	91	0	0	0	0	0	0	0	0
Tylosin	Kidney	91	0	0	91	0	0	0	0	0	0	0	0
Erythromycin	Kidney	91	0	0	91	0	0	0	0	0	0	0	0
Neomycin	Kidney	91	0	0	91	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	91	0	0	91	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	91	0	0	91	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	91	0	0	91	0	0	0	0	0	0	0	0
Gentamycin	Kidney	91	0	0	91	0	0	0	0	0	0	0	0
Lincomycin	Kidney	91	0	0	91	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	91	0	0	91	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	91	0	0	91	0	0	0	0	0	0	0	0
Coumaphos	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Ethion	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Parathion	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Ronnel	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Stirofos	Fat	90	0	0	90	0	0	0	0	0	0	0	0

Table AII-25a - *continued*
Summary of Residue Data - Ratite
2001 Domestic Monitoring Plan and Special Projects

Residue	Tissue	Number Samples	Viol-ations	Warn-ings	None	Amount Found In Sample .01-0.10	.11-0.20	.21-0.30	.31-0.50	.51-1.00	1.01-2.50	2.51-5.00	Over 5.00
Chlorpyrifos	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Famphur	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Carbophenothion	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	90	0	0	90	0	0	0	0	0	0	0	0
S-Ethoxypyridazine	Liver	79	0	0	79	0	0	0	0	0	0	0	0
S-Chlorpyridazine	Liver	79	0	0	79	0	0	0	0	0	0	0	0
Sulfadimethoxine	Liver	79	0	0	79	0	0	0	0	0	0	0	0
Sulfamethazine	Liver	79	0	0	79	0	0	0	0	0	0	0	0
S-Chloropyrazine	Liver	79	0	0	79	0	0	0	0	0	0	0	0
S-Methoxypyridazine	Liver	79	0	0	79	0	0	0	0	0	0	0	0
Sulfamerazine	Liver	79	0	0	79	0	0	0	0	0	0	0	0
Sulfathiazole	Liver	79	0	0	79	0	0	0	0	0	0	0	0
Sulfaquinoxaline	Liver	79	0	0	79	0	0	0	0	0	0	0	0
S-Bromomethazine	Liver	79	0	0	79	0	0	0	0	0	0	0	0
Sulfamethiazole	Liver	79	0	0	79	0	0	0	0	0	0	0	0
Sulfanilamide	Liver	79	0	0	79	0	0	0	0	0	0	0	0
Sulfapyridine	Liver	79	0	0	79	0	0	0	0	0	0	0	0
Sulfadiazine	Liver	79	0	0	79	0	0	0	0	0	0	0	0
Sulfadoxine	Liver	79	0	0	79	0	0	0	0	0	0	0	0
Sulfamethoxazole	Liver	79	0	0	79	0	0	0	0	0	0	0	0
Ivermectin	Liver	82	0	0	82	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	90	0	0	90	0	0	0	0	0	0	0	0
Doramectin	Liver	82	0	0	82	0	0	0	0	0	0	0	0
Moxidectin	Liver	82	0	0	82	0	0	0	0	0	0	0	0

Table AII-25b
Summary of Residue data by Compound Class - Ratites
2001 Domestic Monitoring Plan and Special Projects

Residue Compound or Compound Class	Samples Tested	Violative Samples	Percent Violative Samples	Upper 95% Confidence Limit
Antibiotics	91	0	0	3.2
Avermectins	82	0	0	3.6
Chlorinated Hydrocarbons	90	0	0	3.3
Chlorinated Organo Phos	90	0	0	3.3
Phenylbutazone	90	0	0	3.3
Sulfonamides	79	0	0	3.7
Total	**522**	**0**		

Table AII-26a

Summary of Residue Data - Rabbits
2001 Domestic Monitoring Plan and Special Projects

						---------- Amount Found In Sample ----------							
Residue	**Tissue**	**Number Samples**	**Viol-ations**	**Warn-ings**	**None**	**.01-0.10**	**.11-0.20**	**.21-0.30**	**.31-0.50**	**.51-1.00**	**1.01-2.50**	**2.51-5.00**	**Over 5.00**
Aldrin	Fat	70	0	0	70	0	0	0	0	0	0	0	0
BHC	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Chlordane	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Dieldrin	Fat	70	0	0	68	2	0	0	0	0	0	0	0
DDT	Fat	70	0	0	68	2	0	0	0	0	0	0	0
Endrin	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Heptachlor	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Lindane	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Methoxychlor	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Toxaphene	Fat	70	0	0	70	0	0	0	0	0	0	0	0
PCB	Fat	70	0	0	70	0	0	0	0	0	0	0	0
HCB	Fat	70	0	0	69	1	0	0	0	0	0	0	0
Mirex	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Strobane	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Nonachlor	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Endosulfan I	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Linuron	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Phosalone	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Dicofol	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Pentachloroaniline	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Heptachlor Epoxide	Fat	70	0	0	70	0	0	0	0	0	0	0	0
PBB	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Penicillin	Kidney	189	1	0	188	1	0	0	0	0	0	0	0
Streptomycin	Kidney	189	0	0	189	0	0	0	0	0	0	0	0
Tetracycline	Kidney	189	0	0	189	0	0	0	0	0	0	0	0
Tylosin	Kidney	189	0	0	189	0	0	0	0	0	0	0	0
Erythromycin	Kidney	189	0	0	189	0	0	0	0	0	0	0	0
Neomycin	Kidney	189	0	0	189	0	0	0	0	0	0	0	0
Oxytetracycline	Kidney	189	0	0	189	0	0	0	0	0	0	0	0
Chlortetracycline	Kidney	189	0	0	189	0	0	0	0	0	0	0	0
Unid Micro Inhib	Kidney	189	0	0	114	75	0	0	0	0	0	0	0
Gentamycin	Kidney	189	0	0	189	0	0	0	0	0	0	0	0
Lincomycin	Kidney	189	0	0	189	0	0	0	0	0	0	0	0
Tilmicosin	Kidney	189	0	0	189	0	0	0	0	0	0	0	0
Tetracyclines Re	Kidney	189	0	0	189	0	0	0	0	0	0	0	0
Coumaphos	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Ethion	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Parathion	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Ronnel	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Stirofos	Fat	70	0	0	70	0	0	0	0	0	0	0	0

Table AII-26a - *continued*
Summary of Residue Data - Rabbits
2001 Domestic Monitoring Plan and Special Projects

Residue	Tissue	Number Samples	Violations	Warnings	None	Amount Found In Sample .01-0.10	.11-0.20	.21-0.30	.31-0.50	.51-1.00	1.01-2.50	2.51-5.00	Over 5.00
Chlorpyrifos	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Famphur	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Carbophenothion	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Chlorfenvinphos	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Ivermectin	Liver	142	0	0	142	0	0	0	0	0	0	0	0
Phenylbutazone	Fat	70	0	0	70	0	0	0	0	0	0	0	0
Doramectin	Liver	142	0	0	142	0	0	0	0	0	0	0	0
Moxidectin	Liver	142	0	0	142	0	0	0	0	0	0	0	0

Note: No inferences can be made due to non-random sampling