

Scheduled Sampling Plans for Environmental and Processing Contaminants

A. Environmental Contaminants

- Heavy metals
- Mycotoxins

B. Processing Contaminants

- Nitrosamines
- Maillard reaction products (from charring)
- Compounds migrating from packaging
- Polyaromatic hydrocarbons
- Breakdown products of oils used in deep frying

Of these, the heavy metals were identified by the Surveillance Advisory Team as meriting inclusion in the NRP. FSIS will conduct an exploratory assessment of the heavy metals, lead and cadmium in the production class, "Mature Chickens." Sampling for the assessment began in 2003 (October through December; heifers and dairy cows) and continued through 2004 (boars and stags, dairy cows, heifers, and mature chickens) and 2005 for steers. Production classes and sample numbers for 2006 are summarized in Table 49.

No processing contaminants have been designated for analysis this year.

Even if a contaminant is not scheduled for inclusion in the 2006 FSIS NRP, should a contamination incident occur during the year, FSIS can initiate residue sampling as part of an FSIS Emergency Response Project.

Table 49
2006 FSIS NRP Domestic Specifically Designed Survey
Number of Samples/Product Class for Lead and Cadmium

Production Class	Number of Samples
Mature chickens	300
Total	300

Sampling Plan for Exploratory Assessments

Berenil

Berenil (Diminazene aceturate) is an antiprotozoal drug of choice, widely used in veterinary practice for the treatment of the tick-borne diseases trypanosomiasis and babesiosis in tropical countries. Berenil is not registered for veterinary use in the United States and also not approved for veterinary use in some other countries due to its potential mutagenicity and tumorigenicity. Although berenil is not approved for use in food producing animals, it has a potential for misuse because of its high degree of effectiveness for many tick-borne diseases in tropical regions. In addition there is no alternative drug to treat tick borne diseases effectively. Berenil is the drug of choice in tropical regions because of its high degree of effectiveness for many tick borne diseases in tropical regions. Since berenil is readily available through the World Wide Web (internet), it is anticipated that it could be misused in cattle, especially in tropical regions (e.g., Puerto Rico), where tick infestation is a major concern. Because of these concerns, FSIS has designed and initiated an exploratory assessment for berenil.

Small Plant Retain and Test (SPRAT)

Dairy cattle contribute to 1.67% of the estimated relative consumption in the US. For scheduled (monitoring) sampling, slaughter plants are selected based on production volume criteria (the higher the production volume, the more likely the plant is to be selected for sampling). Dairy cattle in *very small slaughter plants* are very unlikely to be sampled. Instead cattle in large or small slaughter plants are much more likely to be scheduled for sampling. To ensure that FSIS is not excluding dairy cattle from very small plants that need to be scheduled for testing, FSIS will schedule an exploratory assessment to estimate the antibiotic/ sulfonamide violation rate in dairy cattle presented for slaughter at *very small plants* and compare these results to the available data from cattle presented for slaughter at large and small plants.

Table 50
2006 FSIS NRP Domestic Exploratory Assessments for Berenil and Small Plant Retain and Test (SPRAT)
Production Class and Number of Samples

<i>Compound or Compound Class</i>	<i>Production Class</i>	<i>Number of Samples</i>
Berenil	Bulls	240
Total	Total Samples	240
Antibiotics (SPRAT)	Dairy cows	360
Total		360

Summary of Domestic and Import Sampling Plans

Domestic Sampling Plan

The number of scheduled samples for veterinary drugs and pesticides in all production classes is listed in *Table 51, Domestic Sampling Plan: Summary I, 2006 FSIS NRP, Domestic Scheduled Sampling and Specifically Designed Surveys*. The table also specifies, for each combination of compound and production class, which FSIS laboratory will be conducting the analyses and the sampling plan type. The categories are: *Scheduled Sampling and Specifically Designed Surveys*. For the convenience of the reader, this information is also presented in summary form (including all sampling numbers, but not including the laboratory and sampling plan designation), in *Table 52, Detailed Sampling Plan: Summary II, 2006 FSIS NRP, Domestic Sampling and Specifically Designed Surveys*.

Import Sampling Plan

The final detailed import plan sample numbers for all compounds (veterinary drugs and pesticides), in all production classes and all countries, are listed in *Table 53, Summary, 2006 FSIS NRP, Import Sampling Plan*. A summary of the total number of samples per compound per production class is presented in *Table 54, Number of Compounds/Product Class, 2006 FSIS NRP, Import Sampling Plan*. In *Table 55, Number of Samples/Country/Product Class, 2006 FSIS NRP, Import Sampling Plan*, the number of samples per country per production class is listed.

A summary of all sampling plans (domestic and import) is provided in *Table 56, Combined Summary, 2006 FSIS NRP, Domestic and Import Sampling Plans and Specifically Designed Surveys*.

Table 51
Domestic Sampling Plan: Summary I
2006 FSIS NRP, Domestic Scheduled Sampling and Exploratory Assessments

Analysis	Lab	Production Class	Number of Samples	Plan Type
Antibiotics by Bioassay	ML	Market hogs		Not Scheduled
Antibiotics by Bioassay	ML	Dairy cows	300	Scheduled Sampling
Antibiotics by Bioassay	ML	Formula-fed veal	300	Scheduled Sampling
Antibiotics by Bioassay	ML	Young chickens	300	Scheduled Sampling
Antibiotics by Bioassay	ML	Steers		Not Scheduled
Antibiotics by Bioassay	ML	Heifers	300	Scheduled Sampling
Antibiotics by Bioassay	ML	Young turkeys	300	Scheduled Sampling
Antibiotics by Bioassay	ML	Bob veal	230	Scheduled Sampling
Antibiotics by Bioassay	ML	Horses	90	Scheduled Sampling
Antibiotics by Bioassay	ML	Beef cows	300	Scheduled Sampling
Antibiotics by Bioassay	ML	Sows	300	Scheduled Sampling
Antibiotics by Bioassay	ML	Lambs		Not Scheduled
Antibiotics by Bioassay	ML	Roaster pigs	230	Scheduled Sampling
Antibiotics by Bioassay	ML	Bison		Not Scheduled
Antibiotics by Bioassay	ML	Ratites		Not Scheduled
Antibiotics by Bioassay	ML	Rabbits		Not Scheduled
Antibiotics by Bioassay	ML	Bulls		Not Scheduled
Antibiotics by Bioassay	ML	Mature chickens		Not Scheduled
Antibiotics by Bioassay	ML	Ducks		Not Scheduled
Antibiotics by Bioassay	ML	Boars/stags	300	Scheduled Sampling
Antibiotics by Bioassay	ML	Mature turkeys		Not Scheduled
Antibiotics by Bioassay	ML	Goats		Not Scheduled
Antibiotics by Bioassay	ML	Heavy calves	230	Scheduled Sampling
Antibiotics by Bioassay	ML	Sheep		Not Scheduled
Antibiotics by Bioassay	ML	Non-formula-fed veal	230	Scheduled Sampling
Antibiotics by Bioassay	ML	Geese		Not Scheduled
Antibiotics by Bioassay	ML	Squab		Not Scheduled
Total Antibiotics by Bioassay			3,410	

Table 51
Domestic Sampling Plan: Summary I
2006 FSIS NRP, Domestic Scheduled Sampling and Exploratory Assessments

Analysis	Lab	Production Class	Number of Samples	Plan Type
Avermectins	EL	Steers	300	Scheduled Sampling
Avermectins	EL	Horses	90	Scheduled Sampling
Avermectins	EL	Market hogs		Not Scheduled
Avermectins	EL	Heifers	300	Scheduled Sampling
Avermectins	EL	Dairy cows		Not Scheduled
Avermectins	EL	Beef cows		Not Scheduled
Avermectins	EL	Bulls	300	Scheduled Sampling
Avermectins	EL	Lambs	300	Scheduled Sampling
Avermectins	EL	Goats	230	Scheduled Sampling
Avermectins	EL	Sows		Not Scheduled
Avermectins	EL	Formula-fed veal		Not Scheduled
Avermectins	EL	Bob veal		Not Scheduled
Avermectins	EL	Heavy calves	230	Scheduled Sampling
Avermectins	EL	Roaster pigs		Not Scheduled
Avermectins	EL	Bison		Not Scheduled
Avermectins	EL	Ratites		Not Scheduled
Avermectins	EL	non-Formula-fed veal	230	Scheduled Sampling
Avermectins	EL	Boars/stags		Not Scheduled
Avermectins	EL	Sheep	300	Scheduled Sampling
Total Avermectins			2,280	
Arsenicals	EL	Young chickens	300	Scheduled Sampling
Arsenicals	EL	Young turkeys		Not Scheduled
Arsenicals	EL	Egg products		Not Scheduled
Arsenicals	EL	Market hogs	300	Scheduled Sampling
Arsenicals	EL	Beef cows		Not Scheduled
Arsenicals	EL	Goats		Not Scheduled
Arsenicals	EL	Sows		Not Scheduled
Arsenicals	EL	Mature chickens		Not Scheduled
Arsenicals	EL	Ducks		Not Scheduled
Arsenicals	EL	Roaster pigs		Not Scheduled
Arsenicals	EL	Boars/stags		Not Scheduled
Arsenicals	EL	Mature turkeys		Not Scheduled
Arsenicals	EL	Geese		Not Scheduled
Total Arsenicals	EL		600	

Table 51
Domestic Sampling Plan: Summary I
2006 FSIS NRP, Domestic Scheduled Sampling and Exploratory Assessments

Analysis	Lab	Production Class	Number of Samples	Plan Type
Sulfonamides	EL	Market hogs	300	Scheduled Sampling
Sulfonamides	EL	Steers	300	Scheduled Sampling
Sulfonamides	EL	Egg products		Not Scheduled
Sulfonamides	EL	Dairy cows	300	Scheduled Sampling
Sulfonamides	EL	Beef cows	300	Scheduled Sampling
Sulfonamides	EL	Sows		Not Scheduled
Sulfonamides	EL	Bulls	300	Scheduled Sampling
Sulfonamides	EL	Mature chickens		Not Scheduled
Sulfonamides	EL	Lambs		Not Scheduled
Sulfonamides	EL	Formula-fed veal	230	Scheduled Sampling
Sulfonamides	EL	Boars/stags		Not Scheduled
Sulfonamides	EL	Mature turkeys	230	Scheduled Sampling
Sulfonamides	EL	Bob veal	300	Scheduled Sampling
Sulfonamides	EL	Roaster pigs	300	Scheduled Sampling
Sulfonamides	EL	Bison		Not Scheduled
Sulfonamides	EL	Ducks		Not Scheduled
Sulfonamides	EL	Goats		Not Scheduled
Sulfonamides	EL	Horses		Not Scheduled
Sulfonamides	EL	Heavy calves	230	Scheduled Sampling
Sulfonamides	EL	Ratites		Not Scheduled
Sulfonamides	EL	Non-formula-fed veal	230	Scheduled Sampling
Sulfonamides	EL	Geese		Not Scheduled
Sulfonamides	EL	Squab		Not Scheduled
Total Sulfonamides			3,020	

Table 51
Domestic Sampling Plan: Summary I
2006 FSIS NRP, Domestic Scheduled Sampling and Exploratory Assessments

Analysis	Lab	Production Class	Number of Samples	Plan Type
CHC's/COP's/Phenylbutazone	WL	Horses	230	Scheduled Sampling
CHC's/COP's/Phenylbutazone	WL	Young chickens		Not Scheduled
CHC's/COP's/Phenylbutazone	WL	Market hogs		Not Scheduled
CHC's/COP's/Phenylbutazone	WL	Steers		Not Scheduled
CHC's/COP's/Phenylbutazone	WL	Heifers	300	Scheduled Sampling
CHC's/COP's/Phenylbutazone	WL	Young turkeys		Not Scheduled
CHC's/COP's/Phenylbutazone	WL	Egg products		Not Scheduled
CHC's/COP's/Phenylbutazone	WL	Dairy cows	300	Scheduled Sampling
CHC's/COP's/Phenylbutazone	WL	Beef cows	300	Scheduled Sampling
CHC's/COP's/Phenylbutazone	WL	Sows	300	Scheduled Sampling
CHC's/COP's/Phenylbutazone	WL	Bulls		Not Scheduled
CHC's/COP's/Phenylbutazone	WL	Mature chickens		Not Scheduled
CHC's/COP's/Phenylbutazone	WL	Roaster pigs		Not Scheduled
CHC's/COP's/Phenylbutazone	WL	Lambs	230	Scheduled Sampling
CHC's/COP's/Phenylbutazone	WL	Formula-fed veal		Not Scheduled
CHC's/COP's/Phenylbutazone	WL	Ducks		Not Scheduled
CHC's/COP's/Phenylbutazone	WL	Boars/stags	300	Scheduled Sampling
CHC's/COP's/Phenylbutazone	WL	Mature turkeys		Not Scheduled
CHC's/COP's/Phenylbutazone	WL	Goats	230	Scheduled Sampling
CHC's/COP's/Phenylbutazone	WL	Bob veal		Not Scheduled
CHC's/COP's/Phenylbutazone	WL	Heavy calves	230	Scheduled Sampling
CHC's/COP's/Phenylbutazone	WL	Bison		Not Scheduled
CHC's/COP's/Phenylbutazone	WL	Sheep	230	Scheduled Sampling
CHC's/COP's/Phenylbutazone	WL	Ratites		Not Scheduled
CHC's/COP's/Phenylbutazone	WL	non-Formula-fed veal		Not Scheduled
CHC's/COP's/Phenylbutazone	WL	Geese		Not Scheduled
CHC's/COP's/Phenylbutazone	WL	Rabbits		Not Scheduled
CHC's/COP's/Phenylbutazone	WL	Squab		Not Scheduled
Total CHC's/COP's/Phenylbutazone			2,650	

Table 51
Domestic Sampling Plan: Summary I
2006 FSIS NRP, Domestic Scheduled Sampling and Exploratory Assessments

Analysis	Lab	Production Class	Number of Samples	Plan Type
Berenil		Bulls	240	Exploratory Assessment
Total Berenil			240	
Chloramphenicol	EL	Dairy cows	230	Scheduled Sampling
Chloramphenicol	EL	Formula-fed veal	230	Scheduled Sampling
Chloramphenicol	EL	Young Chickens	230	Scheduled Sampling
Chloramphenicol	EL	Young Turkeys	230	Scheduled Sampling
Total Chloramphenicol			920	
<i>beta</i> -Agonists ¹	WL	Heifers	300	Scheduled Sampling
<i>beta</i> -Agonists	WL	Formula-fed veal	230	Scheduled Sampling
<i>beta</i> -Agonists	WL	non-Formula-fed veal	230	Scheduled Sampling
<i>beta</i> -Agonists	WL	Bob veal	230	Scheduled Sampling
Total <i>beta</i>-Agonists*			990	
Florfenicol	EL	Dairy cows	300	Scheduled Sampling
Florfenicol	EL	non-Formula-fed veal	100	Scheduled Sampling
Total Florfenicol			400	
Flunixin	WL	Bulls	230	Scheduled Sampling
Flunixin	WL	Beef cows	300	Scheduled Sampling
Flunixin	WL	Dairy cows	300	Scheduled Sampling
Flunixin	WL	Heavy calves	230	Scheduled Sampling
Total Flunixin			1,060	
Lead and Cadmium	EL	Mature chickens	300	Exploratory Assessment
Total Lead and Cadmium			300	
Melengesterol acetate (MGA)	WL	Heifers	300	Scheduled Sampling
Total MGA			300	
Nitrofurans	WL	Dairy cows	300	Scheduled Sampling
Nitrofurans	WL	Heifers	300	Scheduled Sampling
Nitrofurans	WL	Formula-fed veal	230	Scheduled Sampling
Total Nitrofurans			830	
Nitroimidazoles	EL	Young turkeys	300	Scheduled Sampling

¹ Samples from a total of 990 animals (from each animal, both eyeballs and a pound of liver will be collected) will be sent to WL. WL will perform a screen for clenbuterol in the eyeball, which is the most sensitive tissue in which to test for the presence of beta agonists. This screen has been officially validated for clenbuterol clenbuterol (bovine and porcine) and has been extended to salbutamol and cimaterol (bovine). The method has also demonstrated the ability to detect other beta agonists, including ractopamine

Table 51
Domestic Sampling Plan: Summary I
2006 FSIS NRP, Domestic Scheduled Sampling and Exploratory Assessments

Total Nitroimidazoles			300	
Phenylbutazone (ELISA)	WL	Bulls	300	Scheduled Sampling
Phenylbutazone (ELISA)	WL	Beef cows	300	Scheduled Sampling
Phenylbutazone (ELISA)	WL	Dairy cows	300	Scheduled Sampling
Phenylbutazone (ELISA)	WL	Heifers	300	Scheduled Sampling
Phenylbutazone (ELISA)	WL	Steers	300	Scheduled Sampling
Phenylbutazone (ELISA)	WL	Formula-fed veal	230	Scheduled Sampling
Phenylbutazone (ELISA)	WL	non-Formula-fed veal	230	Scheduled Sampling
Phenylbutazone (ELISA)	WL	Heavy calves	230	Scheduled Sampling
Total Phenylbutazone (ELISA)			2,190	
Ractopamine	WL	Formula-fed veal	230	Scheduled Sampling
Ractopamine	WL	non-Formula-fed veal	230	Scheduled Sampling
Total Ractopamine			460	
Thyreostats	EL	Market hogs	300	Scheduled Sampling
Total Thyreostats			300	
Trenbolone	ML	Formula-fed veal	300	Scheduled Sampling
Trenbolone	ML	non-Formula-fed veal	230	Scheduled Sampling
Total Trenbolone			530	
Zeranol	ML	Formula-fed veal	300	Scheduled Sampling
Total Zeranol			300	

Key:

CHC = Chlorinated hydrocarbon

COP = Chlorinated organophosphate

EL = FSIS Eastern Laboratory, Athens, GA

ML = FSIS Midwestern Laboratory, St. Louis, MO

WL = FSIS Western Laboratory, Alameda, CA

FDA = Food and Drug Administration, National Center for Toxicological Research, Jefferson, AR

ELISA = Enzyme Linked Immunoassay

MGA = Melengesterol acetate

Table 52
Domestic Sampling Plan: Summary II
2006 FSIS NRP, Domestic Scheduled Sampling and Exploratory Assessments

Production Class	Antibiotics	Arsenicals	Avermectins	Berenil	<i>beta</i> -Agonists	CHCs/COPs/ Phenylbutazone
Bulls			300	240		
Beef cows	300					300
Dairy cows	300					300
Heifers	300		300		300	300
Steers			300			
Bob veal	230					
Formula-fed veal	300				230	
non-Formula-fed veal	230		230		230	230
Heavy calves	230		230		230	
Subtotal, Cattle	1,890	0	1,360	240	990	1,130
Market hogs		300				
Roaster pigs	230					
Boars/Stags	300					300
Sows	300					300
Subtotal, Swine	830	300	0	0	0	600
Sheep			300			230
Lambs			300			230
Goats			230			230
Subtotal, Ovine	0	0	830	0	0	690
Horses	90		90			230
Bison						
Subtotal, Other Livestock	90	0	90	0	0	230
Total, All Livestock	2,810	300	2,280	240	990	2,650
Young chickens	300	300				
Mature chickens						
Young turkeys	300					
Mature turkeys						
Ducks						
Geese						
Ratites						
Squab						
Subtotal, Poultry	600	300	0	0	0	0
Rabbits						
Egg products						
Total, All Production Classes	3,410	600	2,280	240	990	2,650

Table 52
Domestic Sampling Plan: Summary II
2006 FSIS NRP, Domestic Scheduled Sampling and Exploratory Assessments

Production Class	Chloramphenicol	Florfenicol	Flunixin	Lead and Cadmium
Bulls			230	
Beef cows			300	
Dairy cows	230	300	300	
Heifers				
Steers				
Bob veal				
Formula-fed veal				
non-Formula-fed veal	230	100		
Heavy calves			230	
Subtotal, Cattle	460	400	1,060	0
Market hogs				
Roaster pigs				
Boars/Stags				
Sows				
Subtotal, Swine	0	0	0	0
Goats				
Sheep				
Lambs				
Subtotal, Ovine	0	0	0	0
Horses				
Bison				
Subtotal, Other Livestock	0	0	0	0
Total, All Livestock	460	400	1,060	0
Young chickens	230			
Mature chickens				300
Young turkeys	230			
Mature turkeys				
Ducks				
Geese				
Ratites				
Squab				
Subtotal, Poultry	460	0	0	300
Rabbits				
Egg products				
Total, All Production Classes	920	400	1,060	300

Table 52
Domestic Sampling Plan: Summary II
2006 FSIS NRP, Domestic Scheduled Sampling and Exploratory Assessments

Production Class	Melengesterol acetate (MGA)	Nitrofurans	Nitroimidazoles	Phenylbutazone (ELISA)
Bulls				300
Beef cows				300
Dairy cows		300		300
Heifers	300	300		300
Steers				300
Bob veal				
Formula-fed veal		230		230
non-Formula-fed veal				230
Heavy calves				230
Subtotal, Cattle	300	830	0	2,190
Market hogs				
Roaster pigs				
Boars/Stags				
Sows				
Subtotal, Swine	0	0	0	0
Sheep				
Lambs				
Goats				
Subtotal, Ovine	0	0	0	0
Horses				
Bison				
Subtotal, Other Livestock	0	0	0	0
Total, All Livestock	300	830	0	2,190
Young chickens				
Mature chickens				
Young turkeys			300	
Mature turkeys				
Ducks				
Geese				
Ratites				
Squab				
Subtotal, Poultry	0	0	300	0
Rabbits				
Egg products				
Total, All Production Classes	300	830	300	2,190

Table 52
Domestic Sampling Plan: Summary II
2006 FSIS NRP, Domestic Scheduled Sampling and Exploratory Assessments

Production Class	Ractopamine	Sulfonamides	Thyreostats	Trenbolone	Zeranol
Bulls		300			
Beef cows		300			
Dairy cows		300			
Heifers					
Steers		300			
Bob veal		300			
Formula-fed veal	230	230		300	300
non-Formula-fed veal	230	230		230	
Heavy calves		230			
Subtotal, Cattle	460	2,190	0	530	300
Market hogs		300	300		
Roaster pigs		300			
Boars/Stags					
Sows					
Subtotal, Swine	0	600	300	0	0
Sheep					
Lambs					
Goats					
Subtotal, Ovine	0	0	0	0	0
Horses					
Bison					
Subtotal, Other Livestock	0	0	0	0	0
Total, All Livestock	460	2,790	300	530	300
Young chickens					
Mature chickens					
Young turkeys					
Mature turkeys		230			
Ducks					
Geese					
Ratites					
Squab					
Subtotal, Poultry	0	230	0	0	0
Rabbits					
Egg products					
Total, All Production Classes	460	3,020	300	530	300

Table 53
Summary
2006 FSIS NRP, Import Scheduled Sampling Plan

COUNTRY	PRODUCT	COMPOUND	NUMBER OF SAMPLES
Argentina	Pork Processed	Sulfonamides	8
Brazil	Pork Processed	Sulfonamides	8
Croatia	Pork Processed	Sulfonamides	8
France	Pork Processed	Sulfonamides	8
Germany	Pork Processed	Sulfonamides	8
Hungary	Pork Processed	Sulfonamides	8
Italy	Pork Processed	Sulfonamides	8
Poland	Pork Processed	Sulfonamides	8
Spain	Pork Processed	Sulfonamides	8
Argentina	Pork Processed	Arsenicals	8
Brazil	Pork Processed	Arsenicals	8
Croatia	Pork Processed	Arsenicals	8
France	Pork Processed	Arsenicals	8
Germany	Pork Processed	Arsenicals	8
Hungary	Pork Processed	Arsenicals	8
Italy	Pork Processed	Arsenicals	8
Poland	Pork Processed	Arsenicals	8
Spain	Pork Processed	Arsenicals	8
France	Veal Processed	Avermectins	8
France	Veal Processed	Sulfonamides	8
Canada	Other fowl fresh	Antibiotics	8
France	Other fowl fresh	Antibiotics	8
France	Mutton/Lamb Processed	Avermectins	8
Mexico	Mutton/Lamb Processed	Avermectins	8
Uruguay	Mutton/Lamb Processed	Avermectins	8
France	Mutton/Lamb Processed	Sulfonamides	8
Australia	Goat Fresh	Avermectins	8
Mexico	Goat Fresh	Avermectins	8
New Zealand	Goat Fresh	Avermectins	8
Australia	Goat Fresh	Arsenicals	8
Mexico	Goat Fresh	Arsenicals	8
New Zealand	Goat Fresh	Arsenicals	8

Table 53
Summary
2006 FSIS NRP, Import Scheduled Sampling Plan

COUNTRY	PRODUCT	COMPOUND	NUMBER OF SAMPLES
Canada	Turkey Fresh	Antibiotics	8
Canada	Turkey Fresh	Sulfonamides	8
Canada	Turkey Fresh	Nitroimidazoles	8
Canada	Turkey Fresh	Chloramphenicol	8
Canada	Turkey Fresh	Arsenicals	8
France	Turkey Processed	Sulfonamides	8
Israel	Turkey Processed	Sulfonamides	8
Mexico	Turkey Processed	Sulfonamides	8
France	Turkey Processed	Nitroimidazoles	8
Israel	Turkey Processed	Nitroimidazoles	8
Mexico	Turkey Processed	Nitroimidazoles	8
France	Turkey Processed	Arsenicals	8
Israel	Turkey Processed	Arsenicals	8
Mexico	Turkey Processed	Arsenicals	8
Canada	Chicken Fresh	Antibiotics	8
Canada	Chicken Fresh	Arsenicals	8
Canada	Chicken Fresh	Chloramphenicol	8
Canada	Varied combination, Fresh	Antibiotics	8
Canada	Varied combination, Fresh	Sulfonamides	8
Australia	Varied combination Processed	Sulfonamides	8
France	Varied combination Processed	Sulfonamides	8
Mexico	Varied combination Processed	Sulfonamides	8
Australia	Beef, Fresh	Antibiotics	90
Canada	Beef, Fresh	Antibiotics	85
Costa Rica	Beef, Fresh	Antibiotics	8
Honduras	Beef, Fresh	Antibiotics	8
Mexico	Beef, Fresh	Antibiotics	8
New Zealand	Beef, Fresh	Antibiotics	49
Nicaragua	Beef, Fresh	Antibiotics	8
United Kingdom	Beef, Fresh	Antibiotics	8
Uruguay	Beef, Fresh	Antibiotics	36
Australia	Beef, Fresh	Sulfonamides	90
Canada	Beef, Fresh	Sulfonamides	85
Costa Rica	Beef, Fresh	Sulfonamides	8
Honduras	Beef, Fresh	Sulfonamides	8
Mexico	Beef, Fresh	Sulfonamides	8
New Zealand	Beef, Fresh	Sulfonamides	49
Nicaragua	Beef, Fresh	Sulfonamides	8

Table 53
Summary
2006 FSIS NRP, Import Scheduled Sampling Plan

COUNTRY	PRODUCT	COMPOUND	NUMBER OF SAMPLES
United Kingdom	Beef, Fresh	Sulfonamides	8
Uruguay	Beef, Fresh	Sulfonamides	36
Australia	Beef, Fresh	Avermectins	90
Canada	Beef, Fresh	Avermectins	85
Costa Rica	Beef, Fresh	Avermectins	8
Honduras	Beef, Fresh	Avermectins	8
Mexico	Beef, Fresh	Avermectins	8
New Zealand	Beef, Fresh	Avermectins	49
Nicaragua	Beef, Fresh	Avermectins	8
United Kingdom	Beef, Fresh	Avermectins	8
Uruguay	Beef, Fresh	Avermectins	36
Australia	Beef, Fresh	Chloramphenicol	18
Canada	Beef, Fresh	Chloramphenicol	15
Costa Rica	Beef, Fresh	Chloramphenicol	8
Honduras	Beef, Fresh	Chloramphenicol	8
Mexico	Beef, Fresh	Chloramphenicol	8
New Zealand	Beef, Fresh	Chloramphenicol	11
Nicaragua	Beef, Fresh	Chloramphenicol	8
United Kingdom	Beef, Fresh	Chloramphenicol	8
Uruguay	Beef, Fresh	Chloramphenicol	8
Argentina	Beef Processed	Sulfonamides	26
Brazil	Beef Processed	Sulfonamides	49
France	Beef Processed	Sulfonamides	8
Argentina	Beef Processed	Avermectins	26
Brazil	Beef Processed	Avermectins	49
France	Beef Processed	Avermectins	8
Australia	Pork Fresh	Antibiotics	8
Belgium	Pork Fresh	Antibiotics	8
Canada	Pork Fresh	Antibiotics	139
Denmark	Pork Fresh	Antibiotics	20
Finland	Pork Fresh	Antibiotics	8
Ireland	Pork Fresh	Antibiotics	8
Mexico	Pork Fresh	Antibiotics	8
Netherlands	Pork Fresh	Antibiotics	8
New Zealand	Pork Fresh	Antibiotics	8
N. Ireland	Pork Fresh	Antibiotics	8
Sweden	Pork Fresh	Antibiotics	8
Australia	Pork Fresh	Arsenicals	8

Table 53
Summary
2006 FSIS NRP, Import Scheduled Sampling Plan

COUNTRY	PRODUCT	COMPOUND	NUMBER OF SAMPLES
Belgium	Pork Fresh	Arsenicals	8
Canada	Pork Fresh	Arsenicals	14
Denmark	Pork Fresh	Arsenicals	8
Finland	Pork Fresh	Arsenicals	8
Ireland	Pork Fresh	Arsenicals	8
Mexico	Pork Fresh	Arsenicals	8
Netherlands	Pork Fresh	Arsenicals	8
New Zealand	Pork Fresh	Arsenicals	8
N. Ireland	Pork Fresh	Arsenicals	8
Sweden	Pork Fresh	Arsenicals	8
Australia	Pork Fresh	Sulfonamides	8
Belgium	Pork Fresh	Sulfonamides	8
Canada	Pork Fresh	Sulfonamides	139
Denmark	Pork Fresh	Sulfonamides	20
Finland	Pork Fresh	Sulfonamides	8
Ireland	Pork Fresh	Sulfonamides	8
Mexico	Pork Fresh	Sulfonamides	8
Netherlands	Pork Fresh	Sulfonamides	8
New Zealand	Pork Fresh	Sulfonamides	8
N. Ireland	Pork Fresh	Sulfonamides	8
Sweden	Pork Fresh	Sulfonamides	8
Australia	Pork Fresh	Thyreostats	8
Belgium	Pork Fresh	Thyreostats	8
Canada	Pork Fresh	Thyreostats	139
Denmark	Pork Fresh	Thyreostats	20
Finland	Pork Fresh	Thyreostats	8
Ireland	Pork Fresh	Thyreostats	8
Mexico	Pork Fresh	Thyreostats	8
Netherlands	Pork Fresh	Thyreostats	8
New Zealand	Pork Fresh	Thyreostats	8
N. Ireland	Pork Fresh	Thyreostats	8
Sweden	Pork Fresh	Thyreostats	8
Australia	Veal Fresh	Antibiotics	17
Canada	Veal Fresh	Antibiotics	40
New Zealand	Veal Fresh	Antibiotics	34
Australia	Veal Fresh	Avermectins	17
Canada	Veal Fresh	Avermectins	40
New Zealand	Veal Fresh	Avermectins	34

Table 53
Summary
2006 FSIS NRP, Import Scheduled Sampling Plan

COUNTRY	PRODUCT	COMPOUND	NUMBER OF SAMPLES
Australia	Veal Fresh	Ractopamine	17
Canada	Veal Fresh	Ractopamine	40
New Zealand	Veal Fresh	Ractopamine	34
Australia	Veal Fresh	Sulfonamides	17
Canada	Veal Fresh	Sulfonamides	40
New Zealand	Veal Fresh	Sulfonamides	34
Australia	Veal Fresh	Zeranol	17
Canada	Veal Fresh	Zeranol	40
New Zealand	Veal Fresh	Zeranol	34
Australia	Veal Fresh	Chloramphenicol	17
Canada	Veal Fresh	Chloramphenicol	40
New Zealand	Veal Fresh	Chloramphenicol	34
Australia	Mutton/Lamb Fresh	Sulfonamides	49
Canada	Mutton/Lamb Fresh	Sulfonamides	8
Iceland	Mutton/Lamb Fresh	Sulfonamides	8
New Zealand	Mutton/Lamb Fresh	Sulfonamides	26
Australia	Mutton/Lamb Fresh	Avermectins	49
Canada	Mutton/Lamb Fresh	Avermectins	8
Iceland	Mutton/Lamb Fresh	Avermectins	8
New Zealand	Mutton/Lamb Fresh	Avermectins	26
France	Chicken Processed	Arsenicals	8
Israel	Chicken Processed	Arsenicals	8
Mexico	Chicken Processed	Arsenicals	8
Argentina	Pork Processed/	CHC/COP	8
Brazil	Pork Processed/	CHC/COP	8
Croatia	Pork Processed/	CHC/COP	8
France	Pork Processed/	CHC/COP	8
Germany	Pork Processed/	CHC/COP	8
Hungary	Pork Processed/	CHC/COP	8
Italy	Pork Processed/	CHC/COP	8
Poland	Pork Processed/	CHC/COP	8
Spain	Pork Processed/	CHC/COP	8
Canada	Other fowl fresh	CHC/COP	8
France	Other fowl fresh	CHC/COP	8
Australia	Other fowl processed	CHC/COP	8
Israel	Other fowl processed	CHC/COP	8
France	Mutton/Lamb Processed	CHC/COP	8
Mexico	Mutton/Lamb Processed	CHC/COP	8

Table 53
Summary
2006 FSIS NRP, Import Scheduled Sampling Plan

COUNTRY	PRODUCT	COMPOUND	NUMBER OF SAMPLES
Uruguay	Mutton/Lamb Processed	CHC/COP	8
Australia	Veal Fresh	Ractopamine	17
Canada	Veal Fresh	Ractopamine	40
New Zealand	Veal Fresh	Ractopamine	34
Australia	Veal Fresh	Sulfonamides	17
Canada	Veal Fresh	Sulfonamides	40
New Zealand	Veal Fresh	Sulfonamides	34
Australia	Veal Fresh	Zeranol	17
Canada	Veal Fresh	Zeranol	40
New Zealand	Veal Fresh	Zeranol	34
Australia	Veal Fresh	Chloramphenicol	17
Canada	Veal Fresh	Chloramphenicol	40
New Zealand	Veal Fresh	Chloramphenicol	34
Australia	Mutton/Lamb Fresh	Sulfonamides	49
Canada	Mutton/Lamb Fresh	Sulfonamides	8
Iceland	Mutton/Lamb Fresh	Sulfonamides	8
New Zealand	Mutton/Lamb Fresh	Sulfonamides	26
Australia	Mutton/Lamb Fresh	Avermectins	49
Canada	Mutton/Lamb Fresh	Avermectins	8
Iceland	Mutton/Lamb Fresh	Avermectins	8
New Zealand	Mutton/Lamb Fresh	Avermectins	26
France	Chicken Processed	Arsenicals	8
Israel	Chicken Processed	Arsenicals	8
Mexico	Chicken Processed	Arsenicals	8
Argentina	Pork Processed/	CHC/COP	8
Brazil	Pork Processed/	CHC/COP	8
Croatia	Pork Processed/	CHC/COP	8
France	Pork Processed/	CHC/COP	8
Germany	Pork Processed/	CHC/COP	8
Hungary	Pork Processed/	CHC/COP	8
Italy	Pork Processed/	CHC/COP	8
Poland	Pork Processed/	CHC/COP	8
Spain	Pork Processed/	CHC/COP	8
Canada	Other fowl fresh	CHC/COP	8
France	Other fowl fresh	CHC/COP	8
Australia	Other fowl processed	CHC/COP	8
Israel	Other fowl processed	CHC/COP	8
France	Mutton/Lamb Processed	CHC/COP	8

Table 53
Summary
2006 FSIS NRP, Import Scheduled Sampling Plan

COUNTRY	PRODUCT	COMPOUND	NUMBER OF SAMPLES
Mexico	Mutton/Lamb Processed	CHC/COP	8
Uruguay	Mutton/Lamb Processed	CHC/COP	8
Australia	Goat Fresh	CHC/COP	8
Mexico	Goat Fresh	CHC/COP	8
New Zealand	Goat Fresh	CHC/COP	8
Canada	Turkey Fresh	CHC/COP	8
France	Turkey Processed	CHC/COP	8
Israel	Turkey Processed	CHC/COP	8
Mexico	Turkey Processed	CHC/COP	8
Canada	Chicken Fresh	CHC/COP	8
Canada	Varied combination fresh	CHC/COP	8
Australia	Varied combination Processed	CHC/COP	8
France	Varied combination Processed	CHC/COP	8
Mexico	Varied combination Processed	CHC/COP	8
Australia	Beef Fresh	CHC/COP	90
Canada	Beef Fresh	CHC/COP	85
Costa Rica	Beef Fresh	CHC/COP	8
Honduras	Beef Fresh	CHC/COP	8
Mexico	Beef Fresh	CHC/COP	8
New Zealand	Beef Fresh	CHC/COP	49
Nicaragua	Beef Fresh	CHC/COP	8
United Kingdom	Beef Fresh	CHC/COP	8
Uruguay	Beef Fresh	CHC/COP	36
Argentina	Beef Processed	CHC/COP	26
Brazil	Beef Processed	CHC/COP	49
France	Beef Processed	CHC/COP	8
Australia	Pork Fresh	CHC/COP	8
Belgium	Pork Fresh	CHC/COP	8
Canada	Pork Fresh	CHC/COP	139
Denmark	Pork Fresh	CHC/COP	20
Finland	Pork Fresh	CHC/COP	8
Ireland	Pork Fresh	CHC/COP	8
Mexico	Pork Fresh	CHC/COP	8
Netherlands	Pork Fresh	CHC/COP	8
New Zealand	Pork Fresh	CHC/COP	8
N. Ireland	Pork Fresh	CHC/COP	8
Sweden	Pork Fresh	CHC/COP	8
Australia	Mutton/Lamb Fresh	CHC/COP	49

Table 53
Summary
2006 FSIS NRP, Import Scheduled Sampling Plan

COUNTRY	PRODUCT	COMPOUND	NUMBER OF SAMPLES
Canada	Mutton/Lamb Fresh	CHC/COP	8
Iceland	Mutton/Lamb Fresh	CHC/COP	8
New Zealand	Mutton/Lamb Fresh	CHC/COP	26
France	Mutton/Lamb Fresh	CHC/COP	8
Israel	Mutton/Lamb Fresh	CHC/COP	0
Mexico	Mutton/Lamb Fresh	CHC/COP	8
Brazil	Beef Processed	CHC/COP	49
France	Beef Processed	CHC/COP	8
Australia	Pork Fresh	CHC/COP	8
Belgium	Pork Fresh	CHC/COP	8
Canada	Pork Fresh	CHC/COP	139
Denmark	Pork Fresh	CHC/COP	20
Finland	Pork Fresh	CHC/COP	8
Ireland	Pork Fresh	CHC/COP	8
Mexico	Pork Fresh	CHC/COP	8
Netherlands	Pork Fresh	CHC/COP	8
New Zealand	Pork Fresh	CHC/COP	8
N. Ireland	Pork Fresh	CHC/COP	8
Sweden	Pork Fresh	CHC/COP	8
Uruguay	Beef Fresh	CHC/COP	14
Australia	Goat Fresh	CHC/COP	8
Mexico	Goat Fresh	CHC/COP	8
New Zealand	Goat Fresh	CHC/COP	8
Canada	Turkey Fresh	CHC/COP	8
France	Turkey Processed	CHC/COP	8
Israel	Turkey Processed	CHC/COP	8
Mexico	Turkey Processed	CHC/COP	8
Canada	Chicken Fresh	CHC/COP	8
Canada	Varied combination fresh	CHC/COP	8
Australia	Varied combination Processed	CHC/COP	8
France	Varied combination Processed	CHC/COP	8
Mexico	Varied combination Processed	CHC/COP	8
Australia	Beef Fresh	CHC/COP	90
Canada	Beef Fresh	CHC/COP	85
Costa Rica	Beef Fresh	CHC/COP	8
Honduras	Beef Fresh	CHC/COP	8
Mexico	Beef Fresh	CHC/COP	8
New Zealand	Beef Fresh	CHC/COP	49

Table 53
Summary
2006 FSIS NRP, Import Scheduled Sampling Plan

COUNTRY	PRODUCT	COMPOUND	NUMBER OF SAMPLES
Nicaragua	Beef Fresh	CHC/COP	8
United Kingdom	Beef Fresh	CHC/COP	8
Uruguay	Beef Fresh	CHC/COP	36
Argentina	Beef Processed	CHC/COP	26
Australia	Beef Processed	CHC/COP	0
Brazil	Beef Processed	CHC/COP	49
France	Beef Processed	CHC/COP	8
Australia	Pork Fresh	CHC/COP	8
Belgium	Pork Fresh	CHC/COP	8
Canada	Pork Fresh	CHC/COP	139
Denmark	Pork Fresh	CHC/COP	20
Finland	Pork Fresh	CHC/COP	8
Ireland	Pork Fresh	CHC/COP	8
Mexico	Pork Fresh	CHC/COP	8
Netherlands	Pork Fresh	CHC/COP	8
New Zealand	Pork Fresh	CHC/COP	8
N. Ireland	Pork Fresh	CHC/COP	8
Sweden	Pork Fresh	CHC/COP	8
Total			4090

Table 54
Summary
2006 FSIS NRP, Import Scheduled Sampling Plan

PRODUCTION CLASS	AB	AVM	AS	CHMP	RCT	THY	NTM	SLF	ZRNL	CHC/COP	TOTAL
Beef, fresh	300	300		92				300		300	1292
Beef, processed		83						83		83	249
Chicken, fresh	8		8	8						8	32
Chicken, processed			24							24	48
Goat, fresh		24	24							24	72
Lamb/Mutton, fresh		91						91		91	273
Lamb/Mutton, processed		24						24		16	64
Other Fowl, fresh	16									16	32
Other Fowl, processed										16	16
Pork, fresh	231		94			231		231		231	1018
Pork, processed			72					72		72	216
Turkey , fresh	8		8	8			8	8		8	48
Turkey, processed			24				24	24		24	96
Varied combination, fresh	8							8		8	24
Varied combination, processed								24		24	48
Veal, fresh	91	91		91	91			91	91		546
Veal, processed		8						8			16
Total/country	662	621	254	199	91	231	32	964	91	945	4090

AB=Antibiotics; AS= Arsenic; AVM=Avermectins; CHMP=Chloramphenicol; RCT= Ractopamine; THY= Thyreostats; NTM= Nitroimidazoles; SLF=Sulfonamides; ZRNL= Zeranol; CHC/COP =Chlorinated hydrocarbons/Organophosphates

Table 55
Number of Samples/Country/Product Class
2006 FSIS NRP, Import Scheduled Sampling Plan

	Beef, Fresh	Beef, Processed	Chicken, Fresh	Chicken, Processed	Goat, Fresh	Lamb/Mutton, Fresh	Lamb/Mutton, Processed	Other Fowl fresh	Other Fowl Processed	Pork Fresh	Pork Processed	Turkey Fresh	Turkey, Processed	Varied combination, Fresh	Varied combination, Processed	Veal Fresh	Veal Processed	Total
Argentina		78								24								102
Australia	378				24	147			8	40					16	102		715
Belgium										40								40
Brazil		147									24							171
Canada	355		32			24		16		570		48		24		240		1309
Costa Rica	40																	40
Croatia											24							24
Denmark											88							88
Finland										40								40
France		24		8		8	24	16			24		32		16		16	168
Germany											24							24
Honduras	40																	40
Hungary											24							24
Iceland						24												24
Ireland										40								40
Israel				8					8			32						48
Italy											24							24
Mexico	40			8	24	8	24			40			32		16			192
Netherlands										40								40
New Zealand	207				24	78				40						204		553
Nicaragua	40																	40
N. Ireland										40								40
Poland											24							24
Spain											24							24
Sweden										40								40
Uruguay	152						24											176
United	40																	40
Total	1292	249	32	24	72	289	72	32	16	930	304	80	64	24	48	546	16	4090

**Table 54
Combined Summary
2006 FSIS NRP Domestic and Import Scheduled Sampling, and Exploratory Surveys**

<i>Lab</i>	<i>Analysis</i>	<i>Number of Scheduled Domestic Samples</i>	<i>Number of Scheduled Imported Samples</i>	<i>Number of Scheduled Samples for Exploratory Assessments</i>	<i>Total Number of Samples</i>	<i>Notes</i>
ML	Antibiotics	3,410	662		4,072	<i>Domestic Scheduled Sampling:</i> 300, 300, 300, 230, 300, 230, 230, 230, 300, 300, 90, 300, 300 samples are scheduled for beef cows, dairy cows, heifers, bob veal, formula-fed veal, non-formula-fed veal, heavy calves, roaster pigs, boars and stags, sows, equine, young chickens, and young turkeys, respectively.
						<i>Import Scheduled Sampling:</i> Cattle, pigs, chicken, turkey and other fowl
EL	Arsenicals	600	254		854	<i>Domestic Scheduled Sampling:</i> 300 samples each are scheduled for market hogs and young chickens
						<i>Import Scheduled Sampling:</i> Pigs, goats, turkey, chicken
EL	Avermectins	2,280	621		2,901	<i>Domestic Scheduled Sampling:</i> 300, 300, 300, 230, 230, 300, 230, 230, and 90 samples are scheduled for steers, heifers, bulls, heavy calves, non-formula-fed veal, sheep, lambs, goats, and equine, respectively.
						<i>Import Scheduled Sampling:</i> Cattle, sheep and goat
FDA-Denver Lab	Berenil			240	240	<i>Domestic Scheduled Sampling:</i> Scheduled as an exploratory assessment
						<i>Exploratory Assessment:</i> 240 samples are scheduled for bulls
						<i>Import Scheduled Sampling:</i> No samples are scheduled for the 2006 NRP.

Table 54 - Continued
Combined Summary
2006 FSIS NRP Domestic and Import Scheduled Sampling, and Exploratory Surveys

<i>Lab</i>	<i>Analysis</i>	<i>Number of Scheduled Domestic Samples</i>	<i>Number of Scheduled Imported Samples</i>	<i>Number of Scheduled Samples for Exploratory Assessments</i>	<i>Total Number of Samples</i>	<i>Notes</i>
WL	beta-Agonists ¹	990			990	<i>Domestic Scheduled Sampling:</i> 300, 230, 230, 230 samples are scheduled for heifers, formula-fed veal, non-formula-fed veal, and heavy calves, respectively. Confirmation done by FDA-NCTR <i>Import Scheduled Sampling:</i> No samples are scheduled for the 2006 NRP.
WL	Carbadox					<i>Domestic Scheduled Sampling:</i> No samples are scheduled for the 2006 NRP <i>Import Scheduled Sampling:</i> No samples are scheduled for the 2006 NRP
EL	Chloramphenicol	920	199		1,119	<i>Domestic Scheduled Sampling:</i> 230, 230, 230, 230 samples are scheduled for dairy cows, non-formula-fed veal, young chickens, and young turkeys, respectively. <i>Import Scheduled Sampling:</i> Cattle, chicken and turkey
WL	CHCs/COPs and phenylbutazone	2,650	945		3,595	<i>Domestic Scheduled Sampling:</i> 300, 300, 300, 230, 300, 300, 230, 230, and 230 samples are scheduled for beef cows, dairy cows, heifers, non-formula-fed veal, boars and stags, sows, sheep, lambs, goats, and equine, respectively. <i>Import Scheduled Sampling:</i> cattle, pigs, sheep, goat, turkey, chicken and other fowls
WL	Dipyron					<i>Domestic Scheduled Sampling:</i> No samples are scheduled for the 2006 NRP <i>Import Scheduled Sampling:</i> No samples are scheduled for the 2006 NRP

¹ The beta-agonist methodology employs a screen that has been officially validated for clenbuterol (bovine and porcine) and has been extended to salbutamol and cimaterol (bovine). The method has also demonstrated the ability to detect other beta agonists, including ractopamine. The follow-up confirmatory method may detect several unapproved beta agonists, including the following: clenbuterol; cimaterol; fenoterol; mabuterol; salbutamol; brombuterol; and terbutaline.

Table 54 - Continued
Combined Summary
2006 FSIS NRP Domestic and Import Scheduled Sampling, and Exploratory Surveys

<i>Lab</i>	<i>Analysis</i>	<i>Number of Scheduled Domestic Samples</i>	<i>Number of Scheduled Imported Samples</i>	<i>Number of Scheduled Samples for Exploratory Assessments</i>	<i>Total Number of Samples</i>	<i>Notes</i>
EL	Florfenicol	400			400	<i>Domestic Scheduled Sampling:</i> 300 and 100 samples are scheduled for dairy cows and non-formula-fed veal, respectively. <i>Import Scheduled Sampling:</i> No samples are scheduled for the 2006 NRP. Unavailability of tissue for analysis (Liver)
WL	Flunixin	1,060			1,060	<i>Domestic Scheduled Sampling:</i> 230, 300, 300, and 230 samples are scheduled for bulls, beef cows, dairy cows, and heavy calves, respectively. <i>Import Scheduled Sampling:</i> No samples are scheduled for the 2006 NRP. Unavailability of tissue for analysis (Liver)
ML	Fluoroquinolones ²					<i>Domestic Scheduled Sampling:</i> No samples are scheduled for the 2006 NRP <i>Import Scheduled Sampling:</i> No samples are scheduled for the 2006 NRP.
EL	Lead and Cadmium	300			300	<i>Domestic Scheduled Sampling:</i> 300 samples are scheduled for mature chickens. <i>Import Scheduled Sampling:</i> No samples are scheduled for the 2006 NRP. Unavailability of tissue for analysis (kidney)
WL	Melengestrol Acetate (MGA)	300			300	<i>Domestic Scheduled Sampling:</i> 300 samples are scheduled for heifers. <i>Import Scheduled Sampling:</i> No samples are scheduled for the 2006 NRP. Unavailability of tissue for analysis (Fat)
WL	Nitrofurans	830			830	<i>Domestic Scheduled Sampling:</i> 300, 300, and 230 samples are scheduled for dairy cows, heifers, and formula-fed veal, respectively. <i>Import Scheduled Sampling:</i> No samples are scheduled for the 2006 NRP. Unavailability of tissue for analysis (Liver)
EL	Nitroimidazoles	300	32		332	<i>Domestic Scheduled Sampling:</i> 300 samples are scheduled for young turkeys. <i>Import Scheduled Sampling:</i> Turkey
WL	Phenylbutazone by Immunoassay	2,190			2,190	<i>Domestic Scheduled Sampling:</i> 230, 300, 300, 300, 300, 230, 230, and 230 samples are scheduled for bulls; beef cows; dairy cows; heifers, steers, formula-fed veal, non-formula-fed veal, and heavy

² Fluoroquinolones (enrofloxacin and danofloxacin) are approved for use steers and heifers.

Table 54 - Continued
Combined Summary
2006 FSIS NRP Domestic and Import Scheduled Sampling, and Exploratory Surveys

<i>Lab</i>	<i>Analysis</i>	<i>Number of Scheduled Domestic Samples</i>	<i>Number of Scheduled Imported Samples</i>	<i>Number of Scheduled Samples for Exploratory Assessments</i>	<i>Total Number of Samples</i>	<i>Notes</i>
						calves, respectively.
						<i>Import Scheduled Sampling:</i> No samples are scheduled for the 2006 NRP. Unavailability of tissue for analysis (Kidney)
WL	Ractopamine	460	91		551	<i>Domestic Scheduled Sampling:</i> 230 samples each are scheduled for formula-fed veal and non-formula-fed veal <i>Import Scheduled Sampling:</i> Cattle (veal)
EL	Sulfonamides	3,020	964		3,984	<i>Domestic Scheduled Sampling:</i> 300, 300, 300, 300, 300, 230, 230, 300, 300, 230, and 230 samples are scheduled for market hogs, steers, dairy cows, beef cows, bulls, formula-fed veal, mature turkeys, bob veal, roaster pigs, non-formula-fed veal, and heavy calves, respectively. <i>Import Scheduled Sampling:</i> Cattle, pigs, sheep, goats, turkey, chicken and other fowls
EL	Thyreostats	300	231		531	<i>Domestic Scheduled Sampling:</i> 300 samples are scheduled for market hogs. <i>Import Scheduled Sampling:</i> Pigs
MWL	Trenbolone	530			530	<i>Domestic Scheduled Sampling:</i> 300 and 230 samples are scheduled for formula-fed veal and non-formula-fed veal, respectively. <i>Import Scheduled Sampling:</i> No samples are scheduled for the 2006 NRP. Unavailability of tissue for analysis (Liver)
MWL	Zeranol	300	91		391	<i>Domestic Scheduled Sampling:</i> 300 samples are scheduled for formula-fed veal <i>Import Scheduled Sampling:</i> Cattle (veal)
Total		20,840	4,090	240	25,170	

Key:

Table 54 - Continued
Combined Summary

2006 FSIS NRP Domestic and Import Scheduled Sampling, and Exploratory Surveys

FDA = Food and Drug Administration

CHC = Chlorinated hydrocarbon; COP = Chlorinated organophosphate

EL = FSIS Eastern Laboratory, Athens, GA

ML = FSIS Midwestern Laboratory, St. Louis, MO

WL = FSIS Western Laboratory, Alameda, CA

ARS-RRVARC = Agricultural Research Service, Red River Valley Agricultural Research Center, Fargo, ND

2005 NRP Sampling Plan

Adjustments

The following adjustments were made to the 2005 FSIS NRP:

1. Berenil was added to the 2005 domestic scheduled sampling plan for the period October through December. A total of 78 samples were collected for the 3 month period.
2. Nitrofurans were added to the 2005 domestic scheduled sampling plan for the period June through December. A total of 1,050 samples were collected for the 6 month period.
3. Nitroimidazoles were added to the 2005 domestic scheduled sampling plan for the period June through December. A total of 204 samples were collected for the 6 month period.