

2005 ANNUAL REPORT ON COMMERCIAL FEEDS & ANIMAL REMEDIES

January 1, 2005 to December 31, 2005

SECRETARY OF AGRICULTURE – LARRY GABRIEL

FEED & REMEDY PROGRAM

- Kevin Fridley - Director, Division of Agricultural Services
- Brad Berven - Administrator, Office of Agronomy Services
- Michael Blume - Commercial Feed & Animal Remedy Specialist

LABORATORY

- Nancy Thiex - Oscar E. Olson Biochemistry Labs
South Dakota State University
133 Animal Science Complex
Box 2170
Brookings, SD 57007-1217

Telephone 605-688-6171

QUESTIONS

Questions regarding this publication may be directed to the Department of Agriculture at 605-773-4432. The Department of Agriculture also maintains an internet site, which contains a copy of this report, as well as other information including the commercial feed and animal remedy regulations, license application and feed tonnage inspection fee report forms, and e-mail addresses for Department personnel. The address for that web-site is:

<http://www.state.sd.us/doa/das>

2005 COMMERCIAL FEED & ANIMAL REMEDY ANNUAL REPORT

TABLE OF CONTENTS

The following are the beginning page numbers for the individual sections:

Commercial Feed results

- 3. 2005 Summary of total feed tonnage reported
- 7. List of 2005 feed analytes
- 9. Summary of sample results by manufacturer
- 13. Individual sample results

Animal Remedy results

- 66. List of 2005 remedy analytes
- 68. Summary of sample results by manufacturer
- 69. Individual sample results

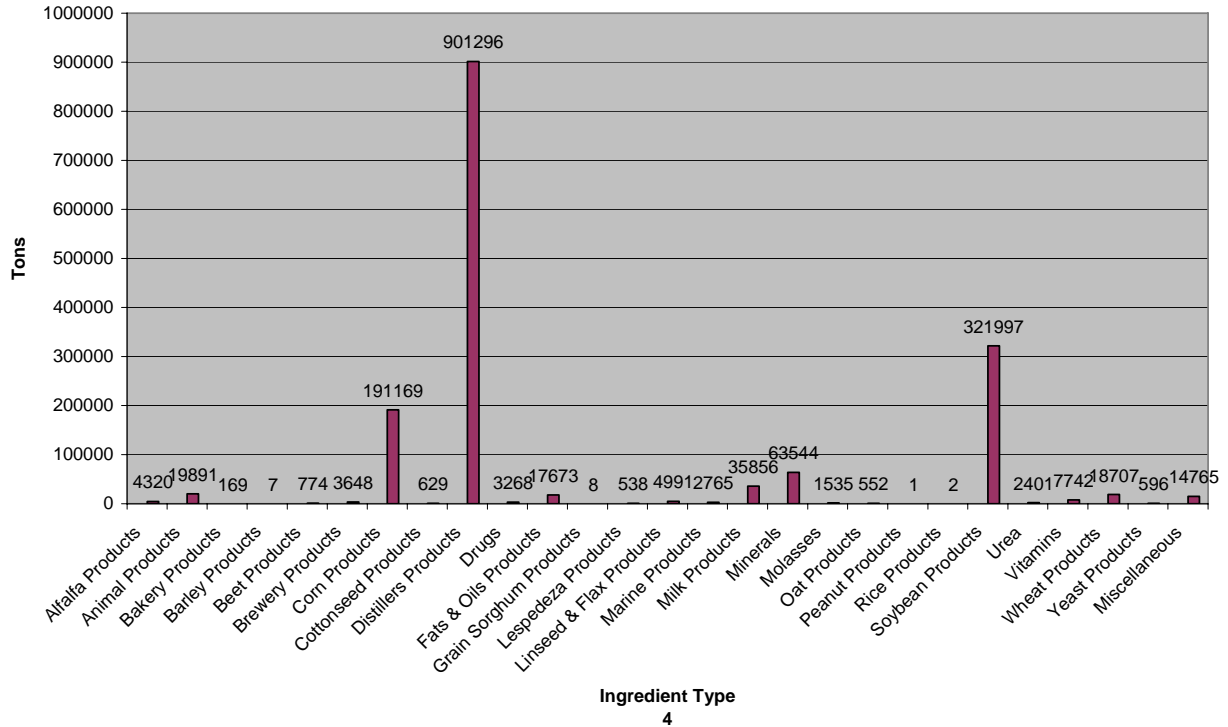
Animal Feed & Drug Contaminants Monitoring Program

- 74. Adulteration by Noxious Weed Seeds
- 76. Summary of weed seed occurrence in commercial feeds and feed ingredients
- 77. Individual sample results for weed seed analysis

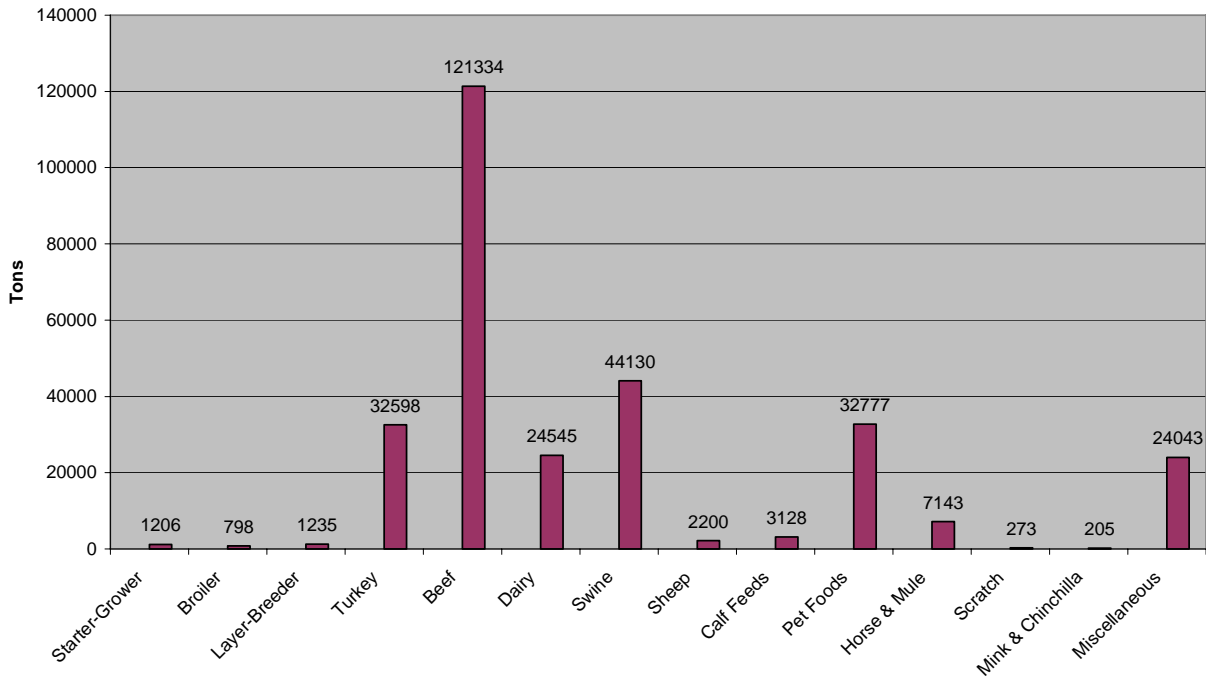
**SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
COMMERCIAL FEED TONNAGE REPORT
2005 -- 2,275,141 TONS**

FORMULA FEED	TONS COMPLETE	TONS SUPPLEMENT	FEED	TONS
Starter-Grower	1206	17	Alfalfa Products	4320
Broiler	798	89	Animal Products	19891
Layer-Breeder	1235	635	Bakery Products	169
Turkey	32598	11844	Barley Products	7
Beef	121334	199674	Beet Products	774
Dairy	24545	52428	Brewery Products	3648
Swine	44130	39072	Citrus Products	0
Sheep	2200	6837	Corn Products	191169
Mineral		8815	Cottonseed	629
Vitamins		240	Distillers Products	901296
Vitamins &		5945	Drugs	3268
Calf Feeds	3128		Fats & Oils	17673
Pet Foods	32777		Grain Sorghum Products	8
Horse & Mule	7143		Lespedeza Products	538
Scratch	273		Linseed & Flax	4991
Liquid Feeds		32813	Marine Products	2765
Mink & Chinchilla	205		Milk Products	35856
Silage Additive		655	Minerals	63544
Miscellaneous	24043	1618	Molasses	1535
			Oat Products	552
TOTAL FORMULA FEED	295615	360682	Peanut Products	1
			Rice Products	2
			Rye Products	0
			Soybean Products	321997
			Urea	2401
			Vitamins	7742
			Wheat Products	18707
			Yeast Products	596
			Miscellaneous	14765
			TOTAL INGREDIENTS	1618844

2005 INGREDIENTS 1,618,844 TONS

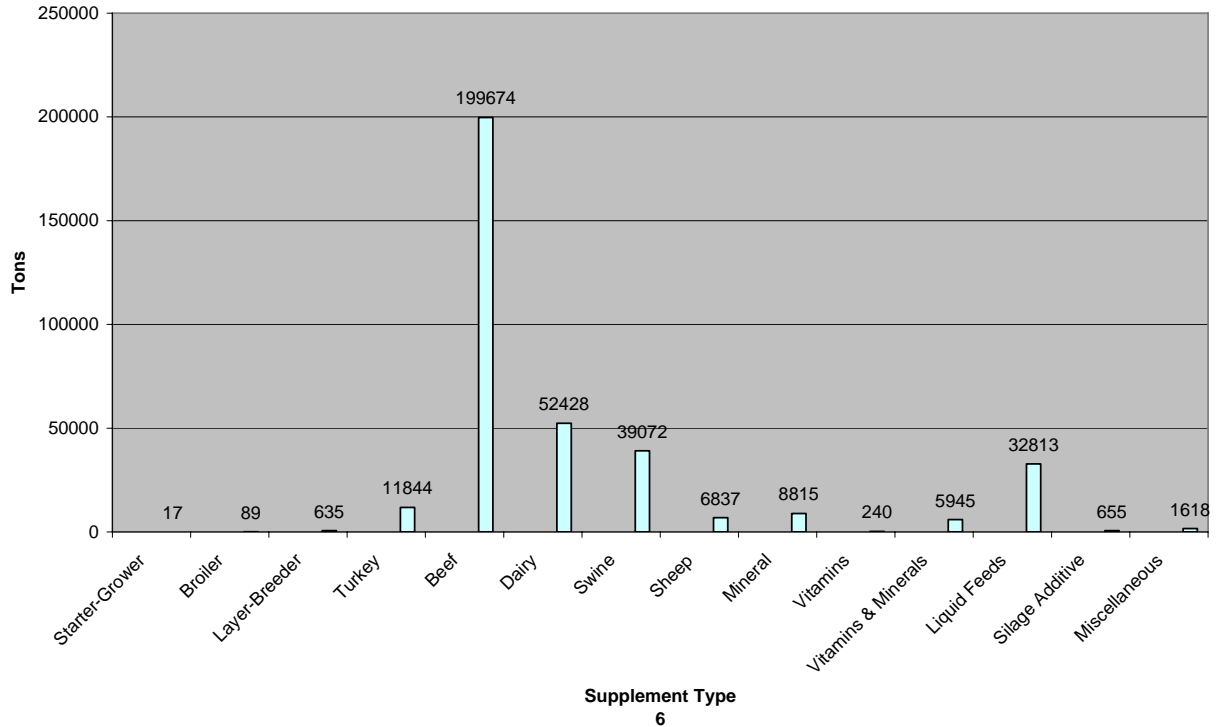


2005 COMPLETE FEED 295,615 TONS



Feed Type
5

2005 SUPPLEMENT FEED 360,682 TONS



Regulatory Analyte Totals

Feeds Samples	Units	Received From 1/1/2005 To 12/31/2005
Acid Detergent Fiber	%	20
Amoxicilin	g/ton	2
Amplicilin	g/ton	2
Amprolium	%	7
Amprolium	g/ton	1
Arachidic Acid 20:0	%	1
Ash	%	42
Calcium Carbonate	%	1
Calcium	%	171
Carbadox	g/ton	1
Carbadox	g/lb	1
Cephapirin	mg/10 mLs	2
Chromium	ug/g (ppm)	1
Crude Fiber	%	154
Chlortetracycline	g/ton	16
Chlortetracycline	g/lb	21
Chlortetracycline	mg/lb	2
Decoquinat	g/ton	14
Decoquinat	%	3
Docosaheaxenoic Acid 22:6	%	1
Equiv Crude Protein	%	62
Fat: Acid Hydrolysis	%	24
Crude Fat (Ether Extract)	%	115
Fat: Roese Gottlieb	%	25
Sulfur	%	1
Glucose		1
Glycine - Total	%	1
Iron	%	1
Iron	ug/g (ppm)	1
Lactose	%	2
Lasalocid	g/lb	1
Lasalocid	g/ton	33

Feeds Samples	Units	Received From 1/1/2005 To 12/31/2005
Linoleic Acid 18:2	%	6
Lysine - Total	%	30
Magnesium	%	14
Methionine - Total	%	14
S-Methoprene	%	3
Karl Fisher Moisture	%	4
Oven Moisture	%	103
Vacuum Moisture	%	31
Monensin	g/ton	25
Total Fat	%	5
Neomycin	g/ton	2
Total Nitrogen	%	2
Omega-3 Fatty Acids	%	9
Omega-6 Fatty Acids	%	10
Oxytetracycline	g/ton	4
Oxytetracycline	g/lb	2
Penicillin	g/ton	2
pH		3
Phosphorus	%	82
Potassium	%	29
Crude Protein	%	414
Salt (Chloride X 1.65)	%	27
Salt (Sodium X 2.54)	%	116
Selenium	ug/g (ppm)	66
Sodium	%	12
Sulfamethazine	g/lb	3
Sulfamethazine	g/ton	1
Sulfamethazine	%	1
Sulfur	%	25
Taurine - Total	%	19
Total Sugars as Invert	%	29
Tylosin	g/ton	1
Vitamin A	IU/lb	142

Sample Count Report

Feeds Sampled From 1/1/2005 To 12/31/2005

Manufacturer and Location	Sample	Passed	Not
8 In 1 Pet Products, Inc.	Hauppauge NY 1	1	0
ADM Alliance Nutrition, Inc.	Quincy IL 11	9	2
Advantech LTD.	Ft. Dodge IA 1	1	0
Ag Processing Inc	Omaha NE 2	2	0
AKPharma Inc.	Pleasantville NJ 1	1	0
Allied Foods Inc.	Atlanta GA 1	1	0
Alpharma	Chicago Heights IL 2	2	0
Alpharma Animal Helath	Ft. Lee NJ 1	1	0
Alpharma Inc	Fort Lee NJ 2	2	0
Als Feed Service	Canistota SD 1	1	0
American Plant Food	Galena Park TX 1	1	0
APC, Inc.	Ankeny IA 1	1	0
Arco Dehydrating Company	Lake Park IA 4	3	1
Babers Vis-Vita Sales	Sioux City IA 3	3	0
Baltzell Ag Products	Omaha Ne 1	1	0
Barnes Hay & Feed Company	Gayville SD 2	2	0
C & S Products Company	Fort Dodge IA 1	1	0
Cabelas	Sidney NE 1	1	0
Cargill	Minneapolis Mn 1	1	0
Cargill	Sioux City IA 1	1	0
Cargill Animal Nutrition	Minneapolis MN 5	3	2
Cargill Inc	Sioux City IA 1	1	0
Castlewood Farmers Elevator	Castlewood SD 1	1	0
Central Bi-Products	Redwood Falls MN 2	2	0
Central Farmers Coop	Montrose SD 2	2	0
CHS Nutrition	Dickinson ND 1	0	1
CHS Nutrition	Sioux Falls SD 22	17	5
CK Processing Company	Muscatine IA 4	3	1
Colton Farmers Elevator	Colton SD 2	2	0
Consolidated Blenders Inc.	Hastings NE 4	3	1
Consumer Supply Corp	Sioux City IA 1	1	0
Consumers Supply	Sioux City IA 11	11	0
Consumers Supply Dist Company	Sioux City IA 10	9	1
Country Acres Feed Co.	Brentwood MO 1	1	0
Country Pride Coop	Winner SD 1	1	0
CSD Nutrition	Sioux City IA 1	1	0
Dailey Feed Inc.	Albion NE 1	1	0
Dairy Farmer of America	Kansas City MO 1	1	0
Dakota Commodities	Scotland SD 1	1	0

Manufacturer and Location			Sample	Passed	Not
Dakota Gold Marketing	Scotland	SD	3	2	1
Dakota Gold Marketing	Sioux Falls	SD	4	4	0
Dakota Mill & Grain	Belle Fourche	SD	1	1	0
Dakotaland Feeds	Huron	SD	5	5	0
Dell Rapids Coop Grain	Dell Rapids	SD	1	1	0
Diamond Pet Foods	Meta	MO	2	2	0
Doane Pet Care	Brentwood	TN	1	1	0
Domain Inc	New Richmond	WI	3	1	2
East-Man Feeds	Sioux Falls	SD	8	1	7
Evolved Habitats	New Roads	LA	3	3	0
Farmers Coop	Gordon	NE	2	2	0
Farmers Elevator Company	Rock Valley	IA	1	1	0
Farnam Companies	Phoenix	AZ	1	1	0
Farnam Pet Products	Phoenix	AZ	2	2	0
Feed Solutions	St. Louis	MO	1	0	1
Felton Medical Inc	Lenexa	KS	1	1	0
Glacial Lakes Energy, LLC	Watertown	SD	1	1	0
Golden Sun Feeds	Esterville	IA	1	1	0
Golden Sun Feeds	St. Louis	MO	9	6	3
Golden Sun Feeds Inc	Estherville	IA	6	4	2
Great Plains Ethanol	Chancellor	SD	1	1	0
Gutwein and Co	Francesville	IN	3	2	1
Hartz Mountain Corp	Secaucus	NJ	5	5	0
Harvest States	Sioux Falls	SD	2	1	1
Heartland Grain Fuels	Aberdeen	SD	2	2	0
Heinold Feeds	Kouts	IN	1	1	0
Hergert Milling, Inc.	Scotts Bluff	NE	4	4	0
Hill's Pet Nutrition	Topeka	KS	5	5	0
Hub City Feed & Seed	Aberdeen	SD	1	1	0
Hubbard Feeds, Inc.	Mankato	MN	54	47	7
Hunters Specialties	Cedar Rapids	IA	1	1	0
J & R Distributing	Lake Norden	SD	8	4	4
James Valley Company	Mellette	SD	1	1	0
John Morrell & Company	Sioux City	IA	1	1	0
John Morrell and Co.	Cincinnati	OH	2	2	0
Johns Produce	Irene	SD	1	1	0
JR Distributing	Lake Norden	SD	7	6	1
Kay Dee Feed Company	Sioux City	IA	7	2	5
Kaytee Products Inc	Chilton	WI	8	8	0
Kelly Food Co.	Berlin	MD	1	1	0
Kent Feeds Inc	Muscatine	IA	12	11	1
Kraft Foods North America Inc.	East Hanover	NJ	1	1	0
L/M Animal Farms	Pleasant Plain	OH	2	1	1
Land O Lakes Farmland Feed LLC	Shoreview	MN	18	15	3

Manufacturer and Location			Sample	Passed	Not
Land O Lakes Farmland Feeds	Fort Dodge	IA	1	0	1
Land O Lakes Purina Feed LLC	Shoreview	MN	14	9	5
Manna Pro	St. Louis	MO	3	2	1
Manna Pro Corporation	St. Louis	MO	1	1	0
MannaPro	Chesterfield	MO	1	0	1
MasterFoods USA	Vernon	CA	2	2	0
MDL Sweet Apple, Inc.	Powers	MI	1	1	0
Merricks, Inc.	Middleton	WI	2	2	0
Mid-States Distributing Company	St Paul	MN	1	1	0
Midwest Agri-Commodities	Corte Madera	CA	4	4	0
Midwest Agri-Commodities	San Rafael	CA	1	1	0
Midwest PMS	Gering	NE	2	1	1
Minnesota Soybean Processors	Brewster	MN	2	2	0
MSC	DUNDEE	IL	1	1	0
Muellers Feed Mill	Martin	SD	4	4	0
Natura Pet Products	Santa Clara	CA	2	0	2
Natural Balance Pet Food, Inc.	Pacoima	CA	2	2	0
Nature Variety	Lincoln	NE	1	1	0
Nelson Feeds	Parker	SD	2	2	0
Nestle Purina PetCare	St. Louis	MO	7	7	0
New Generation Feeds	Belle Fourche	SD	2	2	0
North American Salt Company	Overland Park	KS	3	3	0
North Dakota Mill	Grand Forks	ND	1	1	0
Northern Sun	Decatur	IL	1	0	1
Nutra-Lix Inc	Billings	MT	1	0	1
Nutrena Feeds	Minneapolis	MN	6	5	1
Nutro Products Inc	City of Industry	CA	1	1	0
Nylabone Products	Neptune	NJ	1	1	0
O'Reily Feeds	Dickinson	ND	1	1	0
Oxbow Pet Products	Murdock	NE	1	0	1
Pecheries FN Fisheries	Shippagan	NB	1	1	0
Pennfield Animal Health	Omaha	NE	3	3	0
Performance Seed	St. Cloud	MN	1	1	0
Pet Central	Sylvania	OH	3	2	1
Professional Alliance	Platte	SD	2	1	1
Profile Nutrition	Arden Hills	MN	1	0	1
Profile Nutrition	Shoreview	MN	4	2	2
Purina Mills	St. Louis	MO	23	15	8
Purina Pet Care	St. Louis	MO	3	3	0
Quality Liquid Feeds Inc	Dodgeville	WI	13	8	5
Ragland Mills Inc	Neosho	MO	1	1	0
Ramona Warehouse	Ramona	SD	2	1	1
Redmond Mineral, Inc.	Redmond	UT	1	1	0
Ridley Block Operations	Mankato	MN	1	0	1

Manufacturer and Location			Sample	Passed	Not
Rothsay	Dundas	ON	1	0	1
Royal Canin USA, Inc.	St. Charles	MO	1	1	0
Royal Canin USA, Inc.	St. Peters	MO	2	2	0
Runnings Supply	Marshall	MN	2	1	1
S&M NuTec, LLC	North Kansas City	MO	1	1	0
Sav-A-Caf	Chilton	WI	1	1	0
SCA Nutrition	Marion	IA	1	1	0
Schell & Kamperer	St. Thomas	MO	1	0	1
Schempp Liquifeeds Inc	Menno	SD	2	2	0
Scott Pet Products	Rockville	IN	1	1	0
Scranton Equity Exchange	Scranton	ND	2	2	0
SD Soybean Processors	Volga	SD	2	2	0
Sioux Nation Ag Center	Sioux Falls	SD	10	5	5
South Dakota Soybean Processors	Volga	SD	2	2	0
Specialty Nutrition	Dundee	IL	1	1	0
Stamina Plus	Cody	WY	1	0	1
Sterling Technology	Brookings	SD	2	2	0
Sun Bird	Huron	SD	1	1	0
Sun Seed Company Inc	Bowling Green	OH	1	0	1
Sunshine Mills Inc.	Red Bay	AL	1	1	0
Tetra Sales	Blacksburg	VA	1	1	0
Texas Quality Products, Inc.	Houston	TX	1	1	0
The Iams Company	Dayton	OH	6	6	0
Total Dairy Nutrition	Minneapolis	MN	1	1	0
Tractor Supply Co.	Brentwood	TN	4	3	1
Tractor Supply Company	Nashville	TN	4	4	0
Tradition Feed Products Company	Mankato	MN	1	1	0
Triology Pet Nutrition	Salt Lake City	UT	1	1	0
Truserv Corporation	Chicago	IL	1	1	0
United Salt Corp	Houston	TX	1	0	1
United Seed	DeGraff	MN	1	1	0
Vera Sun	Aurora	SD	3	2	1
Virbac AH Inc.	Ft. Worth	TX	1	0	1
Wal Mart Stores Inc	Bentonville	AR	2	2	0
WestWay	New Orleans	LA	1	1	0
Westway Feed Products	New Orleans	LA	2	1	1
Wholesale Feeds Inc.	Marion	IA	1	1	0
Wild Bird Connection	Sioux Falls	SD	2	2	0
Wildgame Innovations	Broussard	LA	1	1	0
Woody's Performance Horse Feed	Dickinson	ND	3	2	1
Yaggies Inc	Yankton	SD	8	7	1
Totals:			533	424	109

Percent Passed: 79.5%

Percent Not

20.5%

Manufacturer Location	Product	Analyte	Found	Claim
8 In 1 Pet Products, Inc. Hauppauge, NY	Kookamunga Cheese Treats for Cats		05F-01721	
		Calcium, %	7.05	8
		Oven Moisture, %	5.17	10
ADM Alliance Nutrition, Inc. Quincy, IL	Liqua-Pro 40% (B 500) Custom		05F-03070	
		Calcium, %	8.03	8-9
		Equiv Crude Protein, %	35.2	38
		Lasalocid, g/ton	528.	500
		Vacuum Moisture, %	32.5	34
		Potassium, %	3.41	3
		Crude Protein, %	40.2	40
		Salt (ChlorideX1.65), %	7.58	3-4
		EXCESSIVE		
	Salt (Sodium X 2.54), %	3.79	3-4	
	Vitamin A, IU/lb	41800.	40000	
	Liqua-Pro 32/25 10% Fat Custom Liquid Supplement		05F-03071	
		Equiv Crude Protein, %	22.6	25
		Fat: Roese Gottlieb, %	9.84	10
		Vacuum Moisture, %	37.7	40
		Crude Protein, %	32.9	32
		Total Sugars(Invert), %	14.3	15
	Vitamin A, IU/lb	25300.	30000	
	Pen Pals Professional Rabbit 16		05F-04295	
		Crude Fiber, %	18.0	17.5-21
	Crude Protein, %	17.0	16	
	Pen Pals Egg Maker Balance 70011AAA		05F-04298	
		Calcium, %	3.05	2.75-3.75
		Lysine - Total, %	0.991	1
		Methionine - Total, %	0.327	0.4
	Crude Protein, %	20.1	20	
	CN Hog 40 Concentrate		05F-04299	
Calcium, %		3.97	3.2-4.2	
Lysine - Total, %		2.40	2	
Crude Protein, %	39.6	40		
PigMaster G/F Concentrate 10723AAA		05F-04349		
	Calcium, %	3.78	3-4	
	Lysine - Total, %	2.43	2.5	
Crude Protein, %	39.4	40		
BovaGain G32		05F-04350		
	Calcium, %	4.83	4.5-5.5	
	Crude Fiber, %	4.43	10	
	Lasalocid, g/ton	376.	400	
	Crude Protein, %	33.0	32	
	Salt (Sodium X 2.54), %	4.40	4-5	
	Vitamin A, IU/lb	26300.	35000	
** MasterGain WeatherMaster 12-6 BREEDER 51431AAA		05F-04351		
	Calcium, %	14.2	12-14.4	
	Phosphorus, %	5.52	6	
	Potassium, %	2.41	2.5	
	Salt (Sodium X 2.54), %	5.56	4.5-5.5	
	Selenium, ug/g (ppm)	19.2	20	
	Vitamin A, IU/lb	137000.	150000	

Manufacturer Location	Product	Analyte	Found	Claim
	Triple 12 Min-Plus Block		05F-04353	
		Calcium, %	11.5	11-13.2
		Phosphorus, %	11.4	12
		Salt (Sodium X 2.54), %	12.9	11-13.2
		Selenium, ug/g (ppm)	18.4	20
		Vitamin A, IU/lb	152000.	100000
	** Moorman's OptiCor Sheep Mineral 625CW		05F-04354	
		Calcium, %	13.1	13.2-15.8
		Phosphorus, %	5.93	7
		DEFICIENT		
		Salt (ChlorideX1.65), %	11.3	23-27.5
		DEFICIENT		
		Salt (Sodium X 2.54), %	27.2	23-27.5
		Selenium, ug/g (ppm)	33.7	36.3
		Vitamin A, IU/lb	87800.	120000
	Momentum 15-25		05F-19769	
		Carbadox, g/ton	45.5	50
		Crude Fat, %	5.38	5
		Crude Protein, %	21.3	20
Advantech LTD.				
Ft. Dodge, IA				
	Tech-O-Lyte		05F-03158	
		Potassium, %	8.44	7.8
AG Processing Inc				
Omaha, NE				
	Soybean Meal 46.5%		05F-04431	
		Ash, %	6.28	8
		Crude Protein, %	47.1	46.5
	Soybean Meal 46.5% Protein		05F-06453	
		Ash, %	6.56	8
		Crude Protein, %	46.6	46.5
AKPharma Inc.				
Pleasantville, NJ				
	Cat Sip Real Milk		05F-21259	
		Crude Fat, %	0.90	1-5
		Fat: Roese Gottlieb, %	0.90	
		Vacuum Moisture, %	89.9	90
		Taurine - Total, %	0.004	0.005
Allied Foods Inc.				
Atlanta, GA				
	Strongheart Dog & Puppy Food Chicken Flavor		05F-21323	
		Oven Moisture, %	76.9	78
		Crude Protein, %	8.01	8
Alpharma				
Chicago Heights, IL				
	Alpharma Aureo 10G		05F-04345	
		Crude Fiber, %	16.9	23
		Chlortetracycline, g/lb	9.71	10
		Crude Protein, %	10.8	8.5
	Alpharma Aureo 10G		05F-07132	
		Crude Fiber, %	20.0	23
		Chlortetracycline, g/lb	8.86	10
		Crude Protein, %	11.0	8.5
Alpharma Animal Helath				
Ft. Lee, NJ				
	Bovatec 68		05F-06099	
		Lasalocid, g/lb	65.1	68

Manufacturer Location	Product	Analyte	Found	Claim
Alpharma Inc Fort Lee, NJ	Aureomycin 50 Granular Chlortetracycline		05F-05435	
		Chlortetracycline, g/lb	50.6	50
	Aureomycin 90		05F-06098	
		Chlortetracycline, g/lb	93.0	90
Als Feed Service Canistota, SD	Custom Feed For Jeff Schrader		05F-07131	
		Tylosin, g/ton	47.1	39.04
American Plant Food Galena Park, TX	Ammonium Sulfate		05F-05111	
		Equiv Crude Protein, %	131.	131.25
		Total Nitrogen, %	21.2	21
		Sulfur, %	24.4	24
APC, Inc. Ankeny, IA	Lifeline Calf Nutritional Colostrum Supplement		05F-09083	
		Crude Protein, %	45.6	40
		Sodium, %	1.18	0-3
Arco Dehydrating Company Lake Park, IA	Arco 17% Alfalfa Pellets		05F-04296	
		Crude Fiber, %	23.6	30
		Crude Protein, %	20.7	17
	*** Dehydrated Alfalfa Pellets		05F-07304	
		Crude Fiber, %	28.9	30
		Crude Protein, %	16.1	17
		DEFICIENT		
	ARCO Dehydrated Alfalfa Pellets		05F-07641	
		Crude Fiber, %	22.2	30
		Crude Protein, %	21.1	17
	Alfalfa Meal 17%		05F-08421	
	Crude Fiber, %	26.2	30	
	Crude Protein, %	18.9	17	
Babers Vis-Vita Sales Sioux City, IA	Hogs - Poultry & Calf VIS-VITA		05F-06450	
		Chlortetracycline, g/ton	183.	200
		Crude Protein, %	30.4	29
		Vitamin A, IU/lb	53500.	30000
	60% Fish Meal		05F-07549	
		Crude Fat, %	9.78	6.5
		Crude Protein, %	61.2	60
	85% Blood Meal		05F-09832	
	Crude Protein, %	90.9	85	
Baltzell Ag Products Omaha, Ne	Urea Feed 46%N		05F-05110	
		Ash, %	0.08	1
		Equiv Crude Protein, %	288.	287
		Total Nitrogen, %	46.5	46

Manufacturer Location	Product	Analyte	Found	Claim
Barnes Hay & Feed Company				
Gayville, SD				
	Bulk Alfalfa Pellets		05F-19113	
		Crude Fiber, %	31.9	30
		Crude Protein, %	18.8	15
	Suncured Bulk Alfalfa Meal		05F-19114	
		Crude Fiber, %	31.9	30
		Crude Protein, %	18.2	15
C & S Products Company				
Fort Dodge, IA				
	Peanut Delight Suet Dough		05F-05258	
		Crude Fat, %	30.1	20
		Crude Protein, %	12.0	10
Cabelas				
Sidney, NE				
	Cabela's Energy Supplement for Sporting Dogs		05F-21282	
		Crude Fat, %	13.9	15
		Oven Moisture, %	7.94	12
		Crude Protein, %	21.4	20
Cargill				
Minneapolis, Mn				
	32% Protein Solvent Extracted Sunflower Meal		05F-02195	
		Crude Fiber, %	18.0	21
		Crude Protein, %	32.0	32
Cargill				
Sioux City, IA				
	Soybean Meal		05F-04814	
		Crude Fat, %	0.74	0.5
		Crude Protein, %	46.3	46.5
Cargill Animal Nutrition				
Minneapolis, MN				
	Sweet Stuff		05F-00685	
		Crude Fiber, %	9.27	13
		Crude Protein, %	12.4	12
	*** Alfalfa Cubes		05F-00687	
		Crude Fiber, %	27.2	30
		Oven Moisture, %	9.28	12
		Crude Protein, %	13.6	15
		DEFICIENT		
	Whitestone Starter Essential		05F-04396	
		Crude Protein, %	18.0	18
	Sweet Stuff (NR)		05F-07550	
		Crude Fiber, %	7.86	13
		Crude Protein, %	13.1	12
	*** Alfalfa Cubes Ontario Dehy		05F-21276	
		Crude Fiber, %	30.6	30
		Oven Moisture, %	6.64	12
		Crude Protein, %	14.1	15
		DEFICIENT		
Cargill Inc				
Sioux City, IA				
	Soybean Meal 46.5%		05F-06447	
		Crude Protein, %	46.6	46.5

Manufacturer Location	Product	Analyte	Found	Claim
Castlewood Farmers Elevator Castlewood, SD				
	Lactating Cow Ration Custom Feed		05F-10124	
		Monensin, g/ton	81.2	80
Central Bi-Products Redwood Falls, MN				
	Gro Mor Hydrolyzed Poultry Feathers		05F-06107	
		Ash, %	2.18	6
		Crude Protein, %	83.9	80
	Gro-Mor Hydrolyzed Poultry Feathers		05F-06927	
		Ash, %	2.06	6
		Crude Protein, %	85.5	80
Central Farmers Coop Montrose, SD				
	Stage 1 Prime Pork Custom Mix		05F-09833	
		Chlortetracycline, g/ton	406.	397
	Stage 2 Prime Pork Custom Mix		05F-09834	
		Chlortetracycline, g/ton	409.	398
CHS Nutrition Dickinson, ND				
	*** Calf Glo DQ		05F-16289	
		Acid Detergent Fiber, %	6.53	7
		Decoquinatate, %	0.00245	0.005
		DEFICIENT		
		Crude Protein, %	14.9	18
		DEFICIENT		
CHS Nutrition Sioux Falls, SD				
	*** Country Calf 18DC		05F-05432	
		Acid Detergent Fiber, %	4.57	7
		Decoquinatate, g/ton	38.3	46
		Crude Protein, %	16.9	18
		DEFICIENT		
	Six-N-One		05F-05433	
		Calcium, %	3.87	3.5-4.5
		Lysine - Total, %	2.77	2.75
		Crude Protein, %	38.3	38
	*** 15-10 Cattle Mineral		05F-05434	
		Calcium, %	13.8	14.6-17.5
		Magnesium, %	2.97	3
		Phosphorus, %	8.79	10.1
		DEFICIENT		
		Salt (ChlorideX1.65), %	6.80	3.15-4.15
		EXCESSIVE		
		Salt (Sodium X 2.54), %	7.51	3.15-4.15
		EXCESSIVE		
	Triple 12 Cattle Mineral		05F-05436	
		Calcium, %	11.4	11.3-13.55
		Magnesium, %	3.27	3.1
		Phosphorus, %	11.6	12.1
		Salt (Sodium X 2.54), %	13.2	10.85-13
		Vitamin A, IU/lb	207000.	250000
	Country Horse		05F-05437	
		Crude Protein, %	12.5	12

Manufacturer Location	Product	Analyte	Found	Claim
	Beef Grower 38-13 R300 Medicated		05F-07537	
		Calcium, %	4.34	4-5
		Crude Fiber, %	8.46	15
		Equiv Crude Protein, %	12.4	13
		Monensin, g/ton	296.	300
		Crude Protein, %	37.3	38
		Salt (Sodium X 2.54), %	3.54	3.5-4.5
		Vitamin A, IU/lb	32900.	40000
	Country Choice Chick Grower A		05F-07539	
		Amprolium, %	0.0090	0.0095
		Lysine - Total, %	0.603	0.6
		Methionine - Total, %	0.369	0.28
		Crude Protein, %	16.8	16
	Koxy Krumbles		05F-07540	
		Amprolium, g/ton	10500.	11362
		Crude Fiber, %	11.5	12
		Crude Protein, %	13.3	11.75
	Six-N-One		05F-07541	
		Calcium, %	4.16	3.5-4.5
		Crude Protein, %	37.6	38
	Country Lamb Creep B27.2		05F-07646	
		Equiv Crude Protein, %	2.84	2
		Lasalocid, g/ton	31.1	27.2
		Crude Protein, %	15.8	14.3
	Lamb Grower Complete B30		05F-10233	
		Crude Fiber, %	11.9	13
		Equiv Crude Protein, %	1.73	1.8
		Lasalocid, g/ton	31.9	30
		Crude Protein, %	16.6	16.5
	44% Soybean Meal Solvent Extracted		05F-10234	
		Ash, %	6.20	8
		Crude Protein, %	43.0	44
	Soybean Meal Solvent Dehulled		05F-14537	
		Ash, %	6.04	8
		Crude Protein, %	46.8	46.5
	DeKade Krumbles		05F-14538	
		Crude Fiber, %	10.7	21
		Decoquinatate, %	0.122	0.1251
		Crude Protein, %	12.2	11
	Hi Mag Mineral		05F-14539	
		Calcium, %	11.0	11.2-13.4
		Magnesium, %	10.5	10
		Phosphorus, %	6.09	6.1
		Salt (Sodium X 2.54), %	15.7	12.15-14.55
		Selenium, ug/g (ppm)	21.5	17.5
		Vitamin A, IU/lb	275000.	250000
	** Beef Grower 38N		05F-14541	
		Calcium, %	4.20	4-5
		Crude Fiber, %	9.75	15
		Crude Protein, %	35.3	38
		DEFICIENT		
		Salt (Sodium X 2.54), %	3.36	3.35-4.35
		Selenium, ug/g (ppm)	4.89	5.35
		Vitamin A, IU/lb	24700.	40000
		DEFICIENT		
	Calf Creep		05F-14542	
		Crude Fiber, %	13.2	18
		Crude Protein, %	15.8	15

Manufacturer Location	Product	Analyte	Found	Claim
	Calf Creep R68		05F-15051	
		Crude Fiber, %	13.6	18
		Monensin, g/ton	57.8	68
		Crude Protein, %	15.3	15
	Pierre 12-6 Cattle Mineral CTC5600		05F-15052	
		Calcium, %	12.3	12-14.25
		Chlortetracycline, g/ton	5700.	5600
		Phosphorus, %	5.90	6.05
		Salt (Sodium X 2.54), %	21.9	17.5-21
		Vitamin A, IU/lb	272000.	250000
	Distillers Grain Blender Mineral		05F-15053	
		Calcium, %	25.2	23.25-27.75
		Salt (Sodium X 2.54), %	6.98	5.5-6.5
		Vitamin A, IU/lb	241000.	250000
	** AS700 2G		05F-15054	
		Chlortetracycline, g/lb	1.29	2
		DEFICIENT		
		Sulfamethazine, %	0.393	0.44
	** 12-6 Cattle Mineral Plus		05F-16288	
		Calcium, %	14.6	12-14
		Magnesium, %	2.69	2.75
		Phosphorus, %	5.32	6
		DEFICIENT		
		Salt (Sodium X 2.54), %	16.0	17.5-21
		Selenium, ug/g (ppm)	32.8	35
		Vitamin A, IU/lb	339000.	250000
CK Processing Company				
Muscataine, IA				
	Econolass		05F-01583	
		Crude Fiber, %	17.0	20
		Crude Protein, %	8.42	6
		Total Sugars(Invert), %	33.9	38
	Econolass		05F-01731	
		Crude Fiber, %	16.8	20
		Crude Protein, %	8.26	6
		Total Sugars(Invert), %	33.6	38
	Econolass		05F-14540	
		Crude Fiber, %	18.6	20
		Crude Protein, %	8.26	6
		Total Sugars(Invert), %	35.0	38
	** Econolass		05F-19768	
		Crude Fiber, %	19.8	20
		Crude Protein, %	8.88	6
		Total Sugars(Invert), %	31.2	38
		DEFICIENT		
Colton Farmers Elevator				
Colton, SD				
	Custom Mix Swine Feed Troy Gearets		05F-04433	
		Chlortetracycline, g/ton	200.	200.6
	Custom Mix Swine Feed Troy Gearets		05F-04434	
		Chlortetracycline, g/ton	198.	200.6
Consolidated Blenders Inc.				
Hastings, NE				
	** Alfalfa Pellets		05F-04347	
		Crude Fiber, %	25.1	32
		Crude Protein, %	15.7	17
		DEFICIENT		
	Alfalfa Meal		05F-04348	
		Crude Fiber, %	25.2	32
		Crude Protein, %	16.8	17

Manufacturer Location	Product	Analyte	Found	Claim
	Dehydrated Alfalfa		05F-07553	
		Crude Fiber, %	27.3	32
		Crude Protein, %	16.6	17
	Dehydrated Alfalfa		05F-08142	
		Crude Fiber, %	24.8	32
		Crude Protein, %	17.0	17
Consumer Supply Corp Sioux City, IA				
	Endust Flav. Soyoil		05F-08183	
		Crude Fat, %	104.	99
Consumers Supply Sioux City, IA				
	Pennchlor S 2+2		05F-02198	
		Crude Fiber, %	5.91	15
		Chlortetracycline, mg/lb	1940.	2000
		Crude Protein, %	10.6	5
		Sulfamethazine, mg/lb	1810.	2000
	Cocci-Med 10x		05F-04344	
		Crude Fiber, %	5.28	18
		Decoquinatate, mg/lb	2420.	2271
	CTC 20		05F-04346	
		Crude Fiber, %	4.74	15
		Chlortetracycline, g/lb	20.4	20
	Whole Menhad EN Fishmeal		05F-04398	
		Fat: Acid Hydrolysis, %	12.6	6
		Crude Protein, %	58.8	60
	Pennchlor S 2+2		05F-05296	
		Crude Fiber, %	6.10	15
		Chlortetracycline, mg/lb	1760.	2000
		Crude Protein, %	10.1	5
		Sulfamethazine, mg/lb	1880.	2000
	Mecadox 2.5		05F-05439	
		Calcium, %	18.2	17.5-21
		Carbodox, g/lb	2.38	2.5
	Terramycin OTC 10		05F-05618	
		Crude Fiber, %	5.62	15
		Oxytetracycline, g/lb	9.52	10
		Crude Protein, %	9.99	5
	CTC4 Type B		05F-05693	
		Crude Fiber, %	5.40	15
		Chlortetracycline, g/lb	3.64	4
	Ground Steamed Oat Groats		05F-06934	
		Crude Fat, %	6.02	5
		Crude Protein, %	14.2	14
	CTC 4 Type B Medicated Pellets		05F-09328	
		Crude Fiber, %	5.94	15
		Chlortetracycline, g/lb	3.67	4
	Corn Gluten Meal		05F-09841	
		Crude Protein, %	61.6	60
Consumers Supply Dist Company Sioux City, IA				
	CTC 4		05F-01586	
		Crude Fiber, %	5.12	15
		Chlortetracycline, g/lb	3.34	4

Manufacturer Location	Product	Analyte	Found	Claim
	Terramycin OTC 4		05F-01587	
		Crude Fiber, %	4.26	15
		Oxytetracycline, g/lb	3.83	4
		Crude Protein, %	7.77	5
	Pork Meat & Bone Meal		05F-01727	
		Calcium, %	8.10	8.4-8.8
		Crude Fat, %	14.0	6
		Phosphorus, %	4.07	4
		Crude Protein, %	53.4	50
	** Wheat Midds		05F-07611	
		Crude Fiber, %	10.9	9.5
		EXCESSIVE		
		Crude Protein, %	16.8	14
	Low Temp Menhaden Fish Meal		05F-07617	
		Crude Fat, %	10.9	6
		Crude Protein, %	66.6	60
	Menhaden Fish Meal 60%		05F-07618	
		Crude Fat, %	9.14	6
		Crude Protein, %	60.0	60
	Sweet Dairy Whey		05F-07642	
		Ash, %	7.94	9
		Fat: Roese Gottlieb, %	0.57	0.5
		Crude Protein, %	12.6	11
	Pork Blood Meal		05F-10041	
		Crude Protein, %	88.7	80
	Low Temp Menhaden Fish Meal		05F-10042	
		Crude Fat, %	8.82	6
		Crude Protein, %	66.1	60
	Pork Meat and Bone Meal		05F-10043	
		Calcium, %	8.59	8.4-8.8
		Crude Fat, %	13.0	6
		Phosphorus, %	4.26	4
		Crude Protein, %	53.7	50
Country Acres Feed Co.				
Brentwood, MO				
	Country Acres Cat Food		05F-05600	
		Fat: Acid Hydrolysis, %	10.7	9
		Oven Moisture, %	8.11	12
		Crude Protein, %	29.6	30
		Taurine - Total, %	0.086	0.1
Country Pride Coop				
Winner, SD				
	Soybean Meal 46.5% Protein		05F-04397	
		Ash, %	5.82	8
		Crude Protein, %	46.9	46.5
CSD Nutrition				
Sioux City, IA				
	20% AN Block		05F-06434	
		Crude Protein, %	21.4	20
		Salt (Sodium X 2.54), %	18.2	14.25-17
		Vitamin A, IU/lb	63800.	20000

Manufacturer Location	Product	Analyte	Found	Claim
Dailey Feed Inc. Albion, NE				
	Corn Gluten Feed		05F-05690	
		Ash, %	5.10	8
		Crude Fiber, %	0.32	18
		Oven Moisture, %	13.1	16
		Crude Protein, %	17.6	15
		Sulfur, %	0.349	
Dairy Farmer of America Kansas City, MO				
	Sweet Dairy Whey		05F-04399	
		Ash, %	7.82	9
		Crude Protein, %	12.8	11
Dakota Commodities Scotland, SD				
	Corn Distillers Dry Grain with Solubles		05F-05324	
		Crude Fiber, %	7.03	12
		Crude Fat, %	9.61	10
		Oven Moisture, %	8.00	12.5
		Crude Protein, %	26.6	26
		Sulfur, %	0.857	
Dakota Gold Marketing Scotland, SD				
	Corn Distillers Dry Grains with Solubles		05F-04432	
		Crude Fiber, %	7.60	12
		Crude Fat, %	9.89	10
		Oven Moisture, %	8.43	12.5
		Crude Protein, %	25.5	26
		Sulfur, %	0.734	0.9
	Corn Distillers Dry Grains with Solubles		05F-05558	
		Crude Fiber, %	6.87	12
		Crude Fat, %	9.75	10
		Oven Moisture, %	8.09	12.5
		Crude Protein, %	26.7	26
		Sulfur, %	0.805	0.9
	** Corn Distillers Dry Grains with Solubles		05F-10298	
		Crude Fiber, %	7.04	12
		Crude Fat, %	8.51	10
		DEFICIENT		
		Fat: Roese Gottlieb, %	7.47	10
		DEFICIENT		
		Oven Moisture, %	9.81	12.5
		Crude Protein, %	24.8	26
		DEFICIENT		
		Sulfur, %	0.842	0.9
Dakota Gold Marketing Sioux Falls, SD				
	Corn Distillers Dried Grains with Solubles		05F-05327	
		Crude Fiber, %	7.64	12
		Crude Fat, %	9.38	10
		Oven Moisture, %	8.07	12.5
		Crude Protein, %	26.4	26
		Sulfur, %	0.753	0.9
	Corn Distillers Dry Grains with Solubles		05F-05328	
		Crude Fiber, %	6.79	12
		Crude Fat, %	9.84	10
		Oven Moisture, %	7.69	12.5
		Crude Protein, %	27.2	26
		Sulfur, %	0.788	

Manufacturer Location	Product	Analyte	Found	Claim
Dakota Mill & Grain Belle Fourche, SD	Corn Distillers Dry Grains with Solubles		05F-06456	
		Oven Moisture, %	9.56	12.5
		Crude Protein, %	33.3	33
		Sulfur, %	0.610	0.8
	Corn Distillers Dry Grains with Solubles		05F-07238	
		Crude Fiber, %	6.92	12
		Crude Fat, %	9.98	10
		Oven Moisture, %	8.79	12.5
		Crude Protein, %	25.3	26
		Sulfur, %	0.849	0.9
Dakota Mill & Grain Belle Fourche, SD	Hen Scratch		05F-07529	
		Crude Protein, %	12.6	10
Dakotaland Feeds Huron, SD	Corn Distillers Dried Grains w/ Solubles		05F-01725	
		Crude Fiber, %	7.12	10
		Crude Fat, %	11.3	7.5
		Oven Moisture, %	8.26	12
		Crude Protein, %	28.4	27
		Sulfur, %	0.392	
	Chlor-Max 20 GM		05F-03085	
		Calcium, %	7.81	6-7
		Crude Fiber, %	16.9	29
		Chlortetracycline, g/lb	19.1	20
		Crude Protein, %	18.2	7
	Pharmco Western Pro-Phos 12-Cu No-Se+		05F-04388	
		Calcium, %	11.8	11.45-13.7
		Magnesium, %	1.70	2
		Phosphorus, %	12.0	12
		Salt (Sodium X 2.54), %	11.1	11.35-13.6
		Vitamin A, IU/lb	274000.	250004
	Cane Molasses		05F-06475	
		Vacuum Moisture, %	23.9	28
pH		5.20	5-5.5	
	Total Sugars(Invert), %	45.5	43	
Soybean Meal 46.5% Protein Solvent Extracted		05F-07518		
	Ash, %	6.52	8	
	Crude Protein, %	47.1	46.5	
Dell Rapids Coop Grain Dell Rapids, SD	TT Heinrich Customer Blend Feed		05F-05321	
		Chlortetracycline, g/ton	332.	400
Diamond Pet Foods Meta, MO	Diamond Pet Food Kitten		05F-06087	
		Fat: Acid Hydrolysis, %	23.0	
		Crude Fat, %	23.0	22
		Oven Moisture, %	6.82	10
		Omega-3 Fatty Acids, %	0.559	0.5
		Omega-6 Fatty Acids, %	4.31	3.5
		Crude Protein, %	37.4	34
		Taurine - Total, %	0.127	0.15

Manufacturer Location	Product	Analyte	Found	Claim
	Chicken Soup for the Puppy Lovers Soul Puppy		05F-08269	
		Crude Fat, %	16.8	17
		Oven Moisture, %	4.88	10
		Omega-3 Fatty Acids, %	0.389	0.5
		Omega-6 Fatty Acids, %	3.21	3.3
		Crude Protein, %	30.7	28
Doane Pet Care Brentwood, TN				
	Pet Lovers Bak'n Bac'n		05F-05786	
		Oven Moisture, %	25.3	23
		Crude Protein, %	16.8	15
Domain Inc New Richmond, WI				
	*** Customer Formula for Mike Klein		05F-04359	
		Acid Detergent Fiber, %	16.8	20
		Crude Fiber, %	11.1	13
		Crude Protein, %	22.8	24
		DEFICIENT		
	Customer Formula for Leighton Gregerson		05F-04360	
		Acid Detergent Fiber, %	9.03	13
		Crude Fat, %	9.97	8.5
		Crude Protein, %	25.6	25
		Vitamin A, IU/lb	26900.	20000
	*** Tend-R-Lean Grower with Deccox & Sodium		05F-07303	
		Acid Detergent Fiber, %	11.3	14
		Calcium, %	2.62	2.5-3
		Decoquinatate, g/ton	53.9	60
		Crude Protein, %	30.2	32
		DEFICIENT		
		Sodium, %	0.987	0.5-1
		Vitamin A, IU/lb	31100.	40000
East-Man Feeds Sioux Falls, SD				
	*** Chicken Layer		05F-07554	
		Calcium, %	8.35	9-10
		Phosphorus, %	4.62	5
		Crude Protein, %	40.1	37
		Vitamin A, IU/lb	14800.	200000
		DEFICIENT		
	Consultant Swine Finisher		05F-07555	
		Calcium, %	19.2	21-23
		Phosphorus, %	9.13	9.5
		Salt (Sodium X 2.54), %	11.8	13-15.5
		Vitamin A, IU/lb	110000.	155000
	*** Pig Starter 80 Premix		05F-07556	
		Calcium, %	23.9	22-23
		Phosphorus, %	6.47	10
		DEFICIENT		
		Salt (Sodium X 2.54), %	12.0	10-11
		Vitamin A, IU/lb	44900.	100000
		DEFICIENT		
	*** Sow Soft		05F-07612	
		Phosphorus, %	0.101	3
		DEFICIENT		
		Potassium, %	14.6	4
		Sulfur, %	20.7	4
	*** Paul Heiberger New Barn Custom Mix Swine Premix		05F-07613	
		Calcium, %	15.7	21-23
		DEFICIENT		
		Phosphorus, %	10.7	9
		Salt (Sodium X 2.54), %	12.3	13-15
		Vitamin A, IU/lb	212000.	160000

Manufacturer Location	Product	Analyte	Found	Claim
*** Pro Start Base 150			05F-07614	
		Calcium, %	7.15	6-7
		Phosphorus, %	3.46	3.4
		Crude Protein, %	15.6	22.5
		DEFICIENT		
		Salt (Sodium X 2.54), %	4.37	4-5
		Vitamin A, IU/lb	36400.	62000
*** PCH Custom Sow Premix			05F-07615	
		Calcium, %	19.7	21-23
		Phosphorus, %	10.9	10.5
		Salt (ChlorideX1.65), %	7.25	11-13
		DEFICIENT		
*** Paul Heiberger New Barn Custom Mix Pig Starter 80			05F-07616	
		Calcium, %	17.2	22-23
		DEFICIENT		
		Iron, %	0.94	4
		DEFICIENT		
		Phosphorus, %	12.8	10
		Salt (ChlorideX1.65), %	6.65	10-11
		DEFICIENT		
		Salt (Sodium X 2.54), %	6.61	10-11
		DEFICIENT		
	Vitamin A, IU/lb	82400.	100000	
Evolved Habitats				
New Roads, LA				
Deer Cane Liquid			05F-21283	
		Vacuum Moisture, %	72.6	82
		Salt (Sodium X 2.54), %	22.3	19.5-23.4
	Sodium, %	8.79	9-10.8	
Wild Persimmon Buck Lickers Flavored Salt Block			05F-21284	
		Salt (ChlorideX1.65), %	91.2	93-98
	Salt (Sodium X 2.54), %	90.6	93-98	
Buck Jam Salty Sweet			05F-21285	
		Vacuum Moisture, %	73.0	79
		Salt (Sodium X 2.54), %	23.4	25-30
	Sodium, %	9.23	10.5-12.5	
Farmers Coop				
Gordon, NE				
Western Choice Hen Scratch Mix			05F-07491	
		Crude Protein, %	9.78	9.5
Land O Lakes Creep Pasture Gest 14 B-68			05F-10302	
		Crude Fiber, %	22.7	25
		Lasalocid, g/ton	59.8	68
	Crude Protein, %	16.2	14	
Farmers Elevator Company				
Rock Valley, IA				
Cracked Corn			05F-07397	
		Crude Protein, %	7.14	7
Farnam Companies				
Phoenix, AZ				
Apple Treats with Vitamins			05F-00311	
		Ash, %	2.41	2
		Oven Moisture, %	5.36	10
		Crude Protein, %	10.0	7
	Vitamin A, IU/lb	165000.	75000	

Manufacturer Location	Product	Analyte	Found	Claim
Farnam Pet Products Phoenix, AZ				
	Just Born Milk Replacer		05F-01443	
		Ash, %	7.33	8
		Fat: Roese Gottlieb, %	21.3	18
		Oven Moisture, %	3.11	5
		Crude Protein, %	36.9	33.5
	Just Born		05F-21260	
		Ash, %	1.24	2.5
		Crude Fat, %	7.75	6.5
		Fat: Roese Gottlieb, %	7.75	
		Vacuum Moisture, %	77.0	78
		Crude Protein, %	6.81	6.5
Feed Solutions St. Louis, MO				
	** Feed Solutions All Stock Sweet 12% (W)		05F-07496	
		Calcium, %	1.51	1.5-2
		Crude Fiber, %	18.6	18
		Crude Protein, %	11.4	12
		DEFICIENT		
		Sodium, %	0.603	0-1
Felton Medical Inc Lenexa, KS				
	Diaque Nutritional Supplement for Calves		05F-01183	
		Ash, %	14.6	15.6
		Glucose	57.9	53
		Glycine - Total, %	1.20	1
		Sodium, %	4.45	3.7-4.6
Glacial Lakes Energy, LLC Watertown, SD				
	Dry Distillers Grain #2		05F-09590	
		Ash, %	3.72	8
		Crude Fat, %	9.83	10
		Crude Protein, %	26.2	25
		Sulfur, %	0.524	0.65
Golden Sun Feeds Esterville, IA				
	Feedlot Mineral		05F-03091	
		Calcium, %	24.6	25.5-27.5
		Phosphorus, %	6.07	6
		Salt (Sodium X 2.54), %	11.8	10-12
Golden Sun Feeds St. Louis, MO				
	Texturized Horse Feed		05F-03089	
		Crude Protein, %	12.6	12
	18% Special CalfStarter Deccox - Winter		05F-03090	
		Acid Detergent Fiber, %	6.89	10
		Decoquinatate, mg/lb	36.2	30
		Crude Protein, %	17.6	18
	Hi-Plains Breeder Complete Mineral		05F-03092	
		Calcium, %	12.7	11-13
		Phosphorus, %	8.31	8
		Salt (ChlorideX1.65), %	12.7	11-13
		Salt (Sodium X 2.54), %	13.0	11-13
		Selenium, ug/g (ppm)	21.3	27
		Vitamin A, IU/lb	454000.	400000

Manufacturer Location	Product	Analyte	Found	Claim
	Hi-Phos "12" Mineral		05F-04809	
		Calcium, %	11.2	11-13
		Phosphorus, %	11.5	12
		Salt (Sodium X 2.54), %	8.60	7.5-9
		Vitamin A, IU/lb	216000.	200000
	*** Hi-Plains Breeder Complete Mineral		05F-04810	
		Calcium, %	12.1	11-13
		Phosphorus, %	6.99	8
		DEFICIENT		
		Salt (Sodium X 2.54), %	12.4	11-13
		Selenium, ug/g (ppm)	36.5	27
		EXCESSIVE		
		Vitamin A, IU/lb	309000.	400000
	Lactation Mix		05F-04816	
		Calcium, %	2.81	2.5-3.5
		Crude Fat, %	10.4	10
		Lysine - Total, %	2.52	2.5
		Crude Protein, %	38.1	36.5
	*** Selenium Mineral +E		05F-05297	
		Calcium, %	9.63	11-13
		DEFICIENT		
		Phosphorus, %	13.2	12
		Salt (Sodium X 2.54), %	19.7	19-22
		Selenium, ug/g (ppm)	17.8	20
		Vitamin A, IU/lb	331000.	200000
	T.U.F. Breeder Complete Mineral AVAILA4		05F-05628	
		Calcium, %	11.9	11-13
		Phosphorus, %	6.83	7
		Salt (Sodium X 2.54), %	16.3	15-17.5
		Selenium, ug/g (ppm)	24.9	27
		Vitamin A, IU/lb	390000.	400000
	*** 28% Range Block		05F-06448	
		Calcium, %	1.55	1.5-2
		Crude Protein, %	26.7	28
		DEFICIENT		
		Salt (Sodium X 2.54), %	17.3	17-20
		Vitamin A, IU/lb	113000.	100000
Golden Sun Feeds Inc Estherville, IA				
	Med-A-Mix CTC 4G		05F-04811	
		Calcium, %	3.88	3-4
		Chlortetracycline, g/lb	4.48	4
		Lysine - Total, %	2.47	2.5
		Crude Protein, %	41.6	40
	*** Hi-Plains Breeder Mineral CTC 1G		05F-04812	
		Calcium, %	11.6	12-13
		Chlortetracycline, g/lb	1.66	1.9
		S-Methoprene, g/ton	110.	119
		Phosphorus, %	8.15	9
		DEFICIENT		
		Selenium, ug/g (ppm)	31.6	30
		Vitamin A, IU/lb	388000.	400000
	Hi-Plains Breeder Mineral		05F-04813	
		Calcium, %	11.4	12-13
		Phosphorus, %	8.67	9
		Selenium, ug/g (ppm)	31.9	30
		Vitamin A, IU/lb	475000.	400000
	Concentrate HL-P		05F-04815	
		Calcium, %	2.71	2-2.5
		Lysine - Total, %	2.96	3
		Crude Protein, %	39.8	40

Manufacturer Location	Product	Analyte	Found	Claim
	Calf Mix 13		05F-05610	
		Crude Fiber, %	19.5	22
		Crude Protein, %	13.1	13
	*** Hi-Plains Breeder Mineral CTC-IGR		05F-15698	
		Calcium, %	11.1	12-13
		Chlortetracycline, g/lb	1.75	1.9
		S-Methoprene, g/ton	98.7	119
		Phosphorus, %	7.27	9
		DEFICIENT		
		Selenium, ug/g (ppm)	20.1	30
		DEFICIENT		
		Vitamin A, IU/lb	376000.	400000
Great Plains Ethanol				
Chancellor, SD				
	Dakota Gold Corn Distillers Dry Grains with Solubles		05F-04962	
		Crude Fiber, %	7.43	12
		Crude Fat, %	10.5	10
		Oven Moisture, %	6.74	12.5
		Crude Protein, %	26.2	26
		Sulfur, %	0.804	0.9
Gutwein and Co				
Francesville, IN				
	Country Pride Wild Bird Food		05F-00096	
		Crude Fiber, %	3.12	10
		Oven Moisture, %	11.4	12
		Crude Protein, %	10.1	7
	Country Pride Wild Bird Food		05F-09094	
		Crude Fiber, %	2.57	10
		Oven Moisture, %	11.9	12
		Crude Protein, %	8.19	7
	*** Cracked Corn		05F-21275	
		Crude Fat, %	3.54	3-5
		Oven Moisture, %	13.3	12
		Crude Protein, %	7.21	8
		DEFICIENT		
Hartz Mountain Corp				
Secaucus, NJ				
	Yogurt Soynut Surprise		05F-01717	
		Crude Fat, %	79.4	30
		Oven Moisture, %	0.73	5
		Crude Protein, %	8.53	7
	Reptile Sticks		05F-01718	
		Fat: Acid Hydrolysis, %	8.98	8
		Oven Moisture, %	6.16	10
		Crude Protein, %	47.0	40
	Pond Food Flakes		05F-01719	
		Oven Moisture, %	3.98	9
		Crude Protein, %	34.2	22
	Hartz Little Kisses Bird Treats		05F-20120	
		Crude Fat, %	21.7	20
		Oven Moisture, %	4.88	10
		Crude Protein, %	9.27	8
	LM Animal Farms Alfa Chews		05F-21261	
		Crude Fiber, %	29.4	33
		Oven Moisture, %	9.00	10
		Crude Protein, %	16.8	15

Manufacturer Location	Product	Analyte	Found	Claim
Harvest States				
Sioux Falls, SD				
	** EFC Pig Concentrate		05F-05438	
	Calcium, %	DEFICIENT	1.03	2-2.5
	Crude Fat, %	DEFICIENT	4.99	7
	Lysine - Total, %	DEFICIENT	2.05	2.8
	Crude Protein, %		33.3	34
	Swine Mineral		05F-10232	
	Calcium, %		15.6	14-16
	Phosphorus, %		10.0	10
	Salt (ChlorideX1.65), %		10.7	10-12
	Salt (Sodium X 2.54), %		11.4	10-12
	Selenium, ug/g (ppm)		9.98	8
Heartland Grain Fuels				
Aberdeen, SD				
	Dried Distillers Grains With Solubles		05F-10213	
	Crude Fiber, %		8.76	10
	Crude Fat, %		8.41	7.5
	Fat: Roese Gottlieb, %		6.90	
	Crude Protein, %		29.8	26
	Sulfur, %		0.329	0.4
	Wet Distillers Grains With Solubles		05F-10214	
	Crude Protein, %		9.90	8.5
	Sulfur, %		0.108	0.15
Heinold Feeds				
Kouts, IN				
	Family Formula 17-17 Rabbit Pellets		05F-10301	
	Crude Fiber, %		17.6	15-19
	Crude Protein, %		18.6	17
Hergert Milling, Inc.				
Scotts Bluff, NE				
	HMW COB		05F-01023	
	Crude Fiber, %		5.69	11
	Crude Protein, %		11.0	10
	HM 14% Calf Creep MF Pellets		05F-01024	
	Crude Fiber, %		12.2	14
	Crude Protein, %		16.8	14
	WYO 10 Mineral		05F-05284	
	Calcium, %		14.7	13-15
	Magnesium, %		3.46	3
	Phosphorus, %		10.4	10
	Salt (Sodium X 2.54), %		5.94	4-6
	Vitamin A, IU/lb		177000.	240000
	HM 14% Calf Creep MF Pellets		05F-05285	
	Crude Fiber, %		14.9	14
	Crude Protein, %		15.0	14
Hill's Pet Nutrition				
Topeka, KS				
	Science Diet Light Adult Cat Food		05F-04806	
	Ash, %		4.85	6.2
	Crude Fiber, %		6.23	10
	Fat: Acid Hydrolysis, %		9.11	7-10
	Oven Moisture, %		9.08	11
	Crude Protein, %		33.6	32
	Taurine - Total, %		0.164	0.1

Manufacturer Location	Product	Analyte	Found	Claim
	Science Diet Canine Senior Beef Recipe		05F-04820	
		Oven Moisture, %	75.6	78
	Science Diet Puppy Chicken Recipe		05F-04821	
		Crude Fat, %	5.51	5
		Oven Moisture, %	71.0	74
		Crude Protein, %	8.46	8
	Science Diet Adult Feline liver&chicken entree		05F-08567	
		Ash, %	1.31	2
		Crude Fat, %	5.96	5
		Oven Moisture, %	75.5	77
		Total Fat, %	5.960	
		Crude Protein, %	11.1	9.5
		Taurine - Total, %	0.074	0.05
	Hill's Science Diet Hairball Control Adult Chicken		05F-09092	
		Ash, %	1.38	2.2
		Oven Moisture, %	74.5	76
		Crude Protein, %	8.55	8
		Taurine - Total, %	0.106	0.1
Hub City Feed & Seed Aberdeen, SD				
	Corn Distillers Dried Grains with Solubles		05F-05619	
		Crude Fat, %	9.41	7.5
		Crude Protein, %	27.8	26
		Sulfur, %	0.305	0.4
Hubbard Feeds, Inc. Mankato, MN				
	*** BLOM 50-25 FINISHER R330		05F-03058	
		Calcium, %	8.78	9-10
		Equiv Crude Protein, %	20.9	25
		Monensin, g/ton	330.	330
		Crude Protein, %	43.9	46
		DEFICIENT		
		Salt (Sodium X 2.54), %	3.91	3-4
		Vitamin A, IU/lb	42500.	46095
	Crystalyx Super Mag		05F-03815	
		Fat: Roese Gottlieb, %	4.66	5
		Magnesium, %	3.77	4.4
		Potassium, %	2.93	3
		Crude Protein, %	11.7	12
		Selenium, ug/g (ppm)	7.10	6.6
		Vitamin A, IU/lb	92800.	80000
	Crystalyx HE-20		05F-03816	
		Equiv Crude Protein, %	7.59	8
		Fat: Roese Gottlieb, %	4.66	5
		Potassium, %	2.95	3
		Crude Protein, %	20.4	20
		Selenium, ug/g (ppm)	3.84	4.4
		Vitamin A, IU/lb	84500.	80000
	Express Grower 40-22 B500 Medicated		05F-04358	
		Calcium, %	5.98	5.5-6.6
		Crude Fiber, %	8.56	15
		Equiv Crude Protein, %	19.1	22
		Lasalocid, g/ton	456.	500
		Crude Protein, %	39.4	40
		Salt (Sodium X 2.54), %	3.39	3.5-4.5
		Vitamin A, IU/lb	42400.	45000

Manufacturer Location	Product	Analyte	Found	Claim
	One Step Calf Grower D22.7		05F-04361	
		Acid Detergent Fiber, %	19.3	22
		Crude Fiber, %	15.2	18
		Decoquinatate, mg/lb	19.0	22.7
		Crude Protein, %	17.6	16
	Western Sweet MS		05F-05275	
		Crude Protein, %	10.9	9
	Soybean Meal 46%		05F-05276	
		Crude Protein, %	47.6	46
	Lamb Weaner 17% B30		05F-05279	
		Crude Protein, %	17.4	17
	Super Phos 15 Mineral		05F-05280	
		Calcium, %	13.8	13-15.1
		Phosphorus, %	15.6	15
		Salt (Sodium X 2.54), %	9.50	9.5-11.4
		Vitamin A, IU/lb	112000.	100000
**	Sheep Nat-Pro Block 24%		05F-05283	
		Crude Protein, %	25.4	24
		Salt (Sodium X 2.54), %	11.2	10.7-12.8
		Vitamin A, IU/lb	17800.	50000
		DEFICIENT		
	Brood Cow Calving and Breeding Supplement R800		05F-05293	
		Calcium, %	6.69	6-7.2
		Crude Fiber, %	5.43	12
		Monensin, g/ton	740.	800
		Phosphorus, %	4.05	4
		Crude Protein, %	11.8	10
		Salt (Sodium X 2.54), %	5.97	6-7.2
		Selenium, ug/g (ppm)	13.4	12.5
		Vitamin A, IU/lb	183000.	150000
	Milkmaker 18% Complete R22 Zinpro +Vite		05F-05294	
		Acid Detergent Fiber, %	10.7	12
		Monensin, g/ton	25.0	22
		Crude Protein, %	18.4	18
	Express Grower 40:16 B500		05F-05323	
		Calcium, %	5.60	5.5-6.5
		Crude Fiber, %	7.03	15
		Equiv Crude Protein, %	16.2	16
		Lasalocid, g/ton	429.	500
		Crude Protein, %	41.5	40
		Salt (Sodium X 2.54), %	3.99	3.5-4.5
		Vitamin A, IU/lb	46600.	45000
	Express Grower 40:22 R400		05F-05325	
		Calcium, %	5.80	5.5-6.5
		Crude Fiber, %	6.74	15
		Equiv Crude Protein, %	21.6	22
		Monensin, g/ton	378.	400
		Crude Protein, %	39.0	40
		Salt (Sodium X 2.54), %	3.88	3.5-4.5
		Selenium, ug/g (ppm)	4.16	4
		Vitamin A, IU/lb	48400.	45000
	Bloom-N-Gro		05F-05691	
		Crude Protein, %	20.6	19
	Supergain 14 B60		05F-06100	
		Crude Fiber, %	8.31	15
		Lasalocid, g/ton	54.1	60
		Crude Protein, %	15.2	14

Manufacturer Location	Product	Analyte	Found	Claim
	Super Lamb 14		05F-06101	
		Crude Fiber, %	8.31	15
		Crude Protein, %	14.1	14
	Special Select Fish Meal		05F-06102	
		Crude Fat, %	7.86	6
		Crude Protein, %	65.0	60
	Porcine Blood Meal		05F-06103	
		Crude Protein, %	93.9	86
**	MultuM Western Range HiPhos 16		05F-06104	
		Calcium, %	16.7	15-18
		Phosphorus, %	15.4	16
		Salt (ChlorideX1.65), %	6.89	5-6
		EXCESSIVE		
		Salt (Sodium X 2.54), %	7.32	5-6
		EXCESSIVE		
		Selenium, ug/g (ppm)	27.0	35
		Vitamin A, IU/lb	189000.	400000
		DEFICIENT		
	Stockmaster Sweet Mag 14		05F-06433	
		Calcium, %	11.0	9.6-11.5
		Phosphorus, %	3.88	4
		Salt (Sodium X 2.54), %	19.5	18.2-21.8
		Selenium, ug/g (ppm)	18.2	20
		Vitamin A, IU/lb	45100.	50000
	Tradition Pheasant Starter AM.0175		05F-06435	
		Amprolium, %	0.0183	0.0175
		Crude Protein, %	27.7	28
	Express Co-Product Finisher 0.5 Meal		05F-06929	
		Calcium, %	28.9	25-30
		Potassium, %	3.22	3
		Salt (Sodium X 2.54), %	8.92	9-10.8
		Vitamin A, IU/lb	127000.	115000
	Tradition 17% Egg Layer Granules		05F-06930	
		Calcium, %	4.00	2.9-3.9
		Lysine - Total, %	0.731	0.7
		Methionine - Total, %	0.438	0.3
		Crude Protein, %	16.8	17
	Chick Concentrate 41% AM.0275		05F-06931	
		Amprolium, %	0.0268	0.0275
		Calcium, %	2.92	2.5-3.5
		Lysine - Total, %	2.38	2.3
		Methionine - Total, %	0.444	0.5
		Crude Protein, %	40.4	41
	Super Phos 15 Mineral		05F-06932	
		Calcium, %	14.3	13-15.1
		Phosphorus, %	14.9	15
		Salt (Sodium X 2.54), %	9.96	9.5-11.4
		Selenium, ug/g (ppm)	28.7	35
		Vitamin A, IU/lb	135000.	100000
	Fish 64% Poultry 36% Blend		05F-06933	
		Crude Fat, %	10.4	9
		Crude Protein, %	64.4	64
	Foundation Heifer Premix B1440		05F-07068	
		Acid Detergent Fiber, %	1.86	3
		Calcium, %	14.7	13.5-16.2
		Lasalocid, g/ton	1200.	1440
		Phosphorus, %	7.12	7.4
		Salt (Sodium X 2.54), %	18.9	18.8-22.5
		Selenium, ug/g (ppm)	19.8	19.2
		Vitamin A, IU/lb	106000.	150000

Manufacturer Location	Product	Analyte	Found	Claim
	Purple Ribbon Mineral Pellets		05F-07069	
		Calcium, %	10.4	10-12
		Phosphorus, %	9.92	10
		Salt (Sodium X 2.54), %	11.6	12.5-15
		Selenium, ug/g (ppm)	33.1	35
		Vitamin A, IU/lb	71700.	100000
	Tradition 17% Egg Layer Granules		05F-07492	
		Calcium, %	3.47	2.9-3.9
		Lysine - Total, %	0.819	0.7
		Methionine - Total, %	0.467	0.3
		Crude Protein, %	17.5	17
	Tradition Rabbit Familyettes		05F-07493	
		Crude Fiber, %	14.8	14-16
		Crude Protein, %	17.9	18
	Calf Creep 14% B60		05F-07508	
		Crude Fiber, %	10.8	15
		Lasalocid, g/ton	61.4	60
		Crude Protein, %	15.1	14
	Brood Cow Calving and Breeding Supplement R800		05F-07509	
		Calcium, %	6.26	6-7.2
		Crude Fiber, %	6.50	12
		Monensin, g/ton	726.	800
		Phosphorus, %	3.91	4
		Crude Protein, %	11.1	10
		Salt (Sodium X 2.54), %	6.09	6-7.2
		Selenium, ug/g (ppm)	13.4	12.5
		Vitamin A, IU/lb	124000.	150000
	Beef Pack B1440		05F-07527	
		Calcium, %	5.43	5.4-6.4
		Crude Fiber, %	7.91	15
		Lasalocid, g/ton	1130.	1440
		Crude Protein, %	13.7	5
	** Multum Cattle Prep NSE		05F-07528	
		Calcium, %	12.6	12.75-13.25
		Phosphorus, %	11.4	12
		Salt (ChlorideX1.65), %	15.3	12.75-13.25
		EXCESSIVE		
		Salt (Sodium X 2.54), %	15.8	12.75-13.25
		EXCESSIVE		
		Sulfur, %	1.50	1
		Vitamin A, IU/lb	447000.	300000
	** Tradition 20% Chick Starter Am.0125 BMD18		05F-07530	
		Amprolium, %	0.0117	0.0125
		Crude Protein, %	18.7	20
		DEFICIENT		
	OptiSow Premix 100		05F-08186	
		Calcium, %	16.7	15.1-18.1
		Phosphorus, %	8.89	9.3
		Salt (Sodium X 2.54), %	9.97	9.4-11.2
		Selenium, ug/g (ppm)	6.16	6
		Vitamin A, IU/lb	132000.	100000
	Lamb Starter 20% B90		05F-08189	
		Crude Fiber, %	6.94	10
		Lasalocid, g/ton	87.2	90
		Crude Protein, %	20.0	20
		Vitamin A, IU/lb	20200.	20000
	Front Runner Performance Texturized		05F-08418	
		Crude Fiber, %	7.62	10
		Crude Fat, %	5.11	5
		Crude Protein, %	13.0	12

Manufacturer Location	Product	Analyte	Found	Claim
	** Cattle Block 50%		05F-08419	
		Calcium, %	3.16	2.7-3.7
		Equiv Crude Protein, %	30.4	29
		Phosphorus, %	1.67	2
		DEFICIENT		
		Potassium, %	2.11	2
		Crude Protein, %	50.6	50
		Salt (Sodium X 2.54), %	16.2	16.1-19.3
		Vitamin A, IU/lb	104000.	100000
	Lean Start 3A Complete T135C400 Swine		05F-08420	
		Chlortetracycline, g/ton	403.	400
		Crude Fat, %	6.70	5
		Crude Protein, %	21.6	21
	Lamb Grow 40% B166		05F-08422	
		Calcium, %	3.76	3.5-4.5
		Lasalocid, g/ton	154.	166
		Crude Protein, %	40.6	40
		Salt (Sodium X 2.54), %	3.63	3.5-4.5
	Regulator R250		05F-09586	
		Calcium, %	2.97	2.2-2.7
		Crude Fiber, %	7.75	10
		Equiv Crude Protein, %	7.40	10.5
		Crude Fat, %	11.2	10
		Monensin, g/ton	233.	250
		Crude Protein, %	29.4	30
		Salt (Sodium X 2.54), %	5.66	5.5-6.5
	Express Grower 32:0		05F-09592	
		Calcium, %	5.86	5.5-6.5
		Crude Fiber, %	5.53	15
		Crude Protein, %	31.9	32
		Salt (Sodium X 2.54), %	4.73	3.5-4.5
		Selenium, ug/g (ppm)	4.19	4
		Vitamin A, IU/lb	40700.	45000
	Hubbard Soybean Meal		05F-09595	
		Crude Protein, %	45.9	46.5
	Show-Rite 17% Show Sheep D15		05F-10040	
		Crude Fiber, %	8.81	12
		Decoquinatate, mg/lb	13.2	15
		Equiv Crude Protein, %	0.82	0.07
		Crude Protein, %	18.0	17
	14% Complete Lamb Grower B27.2		05F-10221	
		Crude Fiber, %	12.1	18
		Lasalocid, g/ton	28.1	27.2
		Crude Protein, %	14.2	14
	Stockmaster Cattle Prep Mineral		05F-10222	
		Calcium, %	13.2	11.4-13.6
		Phosphorus, %	12.1	12
		Salt (Sodium X 2.54), %	15.5	11.9-14.2
		Selenium, ug/g (ppm)	18.9	25
		Vitamin A, IU/lb	472000.	300000
	Hi-Mo-Las Sheep Block		05F-10300	
		Crude Fiber, %	8.09	18
		Crude Protein, %	12.8	10
		Salt (ChlorideX1.65), %	7.64	6.8-8.1
		Salt (Sodium X 2.54), %	7.11	6.8-8.1
		Selenium, ug/g (ppm)	4.35	4
		Vitamin A, IU/lb	22400.	20000

Manufacturer Location	Product	Analyte	Found	Claim
	Super Gain 14		05F-15057	
		Crude Fiber, %	8.80	15
		Crude Protein, %	15.7	14
	Beef Pack B1440		05F-15058	
		Calcium, %	5.97	5.4-6.4
		Crude Fiber, %	8.65	15
		Lasalocid, g/ton	1200.	1440
		Crude Protein, %	15.1	5
	11% Bison Feed Mash		05F-16270	
		Crude Fiber, %	5.17	15
		Crude Protein, %	11.8	11
	*** 16% Sheep Rangeland Cake B30		05F-16271	
		Calcium, %	2.34	2-2.5
		Crude Fiber, %	7.73	10
		Lasalocid, g/ton	20.2	30
		DEFICIENT		
		Crude Protein, %	16.7	16
	Lean Expression Swine Complete #4		05F-20118	
		Crude Fat, %	4.62	5
		Crude Protein, %	13.9	13
Hunters Specialties				
Cedar Rapids, IA				
	Vita Rack Vac Pack Acorn		05F-21287	
		Calcium, %	8.38	7.5-8.5
		Sulfur, %	2.55	2.5
		Phosphorus, %	4.11	3.5
		Salt (Sodium X 2.54), %	38.3	32-37
		Sodium, %	15.1	16-19
		Vitamin A, IU/lb	84600.	50000
J & R Distributing				
Lake Norden, SD				
	*** Pig Starter Concentrate		05F-04959	
		Calcium, %	2.94	3.2-4.2
		Crude Fat, %	7.55	9
		DEFICIENT		
		Lysine - Total, %	3.42	3.3
		Crude Protein, %	45.0	41
	*** 15-7 Mineral		05F-05262	
		Calcium, %	13.9	13.3-15.9
		Phosphorus, %	7.06	7.1
		Salt (Sodium X 2.54), %	10.3	8.9-10.2
		Selenium, ug/g (ppm)	19.3	26
		DEFICIENT		
		Vitamin A, IU/lb	263000.	240000
	Swine Lactation Concentrate		05F-05263	
		Calcium, %	3.63	3-4
		Lysine - Total, %	2.73	2.6
		Crude Protein, %	42.8	42
	*** Pasture Plus (RUP) Mineral		05F-05264	
		Calcium, %	7.28	6-8
		Magnesium, %	5.14	7
		DEFICIENT		
		Phosphorus, %	7.67	7
		Crude Protein, %	22.6	22
		Selenium, ug/g (ppm)	6.75	7
		Vitamin A, IU/lb	81500.	100000
	GF 25-12 Swine Premix		05F-05559	
		Calcium, %	16.6	16-18
		Phosphorus, %	14.5	14.6
		Selenium, ug/g (ppm)	6.03	8
		Vitamin A, IU/lb	76100.	100000

Manufacturer Location	Product	Analyte	Found	Claim
	Distillers Grains With Solubles		05F-07133	
		Crude Fiber, %	8.12	11
		Crude Fat, %	9.63	10
		Crude Protein, %	29.6	27
		Sulfur, %	0.585	0.6
	*** 42-30 Beef Finisher Concentrate Rumensin 300 & 0.28		05F-07134	
		Calcium, %	9.06	8.5-10
		Crude Fiber, %	8.66	10
		Equiv Crude Protein, %	26.8	30
		Monensin, g/ton	295.	300
		Crude Protein, %	40.1	42
		DEFICIENT		
		Salt (Sodium X 2.54), %	5.16	4.5-5.5
		Vitamin A, IU/lb	35800.	45000
	J & R 35%-1-68FC Liquid Feed Supplement		05F-07135	
		Acid Detergent Fiber, %	0.00	0.1
		Equiv Crude Protein, %	26.4	28.5
		Vacuum Moisture, %	26.5	32
		Potassium, %	3.64	2
		Crude Protein, %	34.3	35
		Total Sugars(Invert), %	26.4	25.8
		Vitamin A, IU/lb	45100.	40000
James Valley Company Mellette, SD				
	James Valley Company P-Nut Pops		05F-05122	
		Crude Fat, %	11.7	12.8
		Fat: Roese Gottlieb, %	11.7	
		Oven Moisture, %	6.22	5.68
		Crude Protein, %	21.2	13.9
John Morrell & Company Sioux City, IA				
	Porcine Meat & Bone Meal		05F-07236	
		Calcium, %	9.10	8.4-10
		Crude Fat, %	12.2	6
		Phosphorus, %	4.57	4
		Crude Protein, %	53.8	50
John Morrell and Co. Cincinnati, OH				
	Porcine 50% Meat and Bone Meal		05F-05320	
		Calcium, %	8.09	7-8.8
		Crude Fat, %	12.8	6
		Phosphorus, %	4.18	4
		Crude Protein, %	53.8	50
	Porcine Product Only 85% Blood Meal		05F-06452	
		Crude Protein, %	92.0	85
Johns Produce Irene, SD				
	Soybean Meal		05F-04961	
		Crude Fiber, %	5.84	6
		Crude Fat, %	20.0	18
		Crude Protein, %	35.7	26

Manufacturer Location	Product	Analyte	Found	Claim
JR Distributing Lake Norden, SD	Custom Ethan 40-11 Lamb Concentrate Bovatec 200		05F-08187	
		Calcium, %	6.61	6.1-8.1
		Equiv Crude Protein, %	10.1	11
		Lasalocid, g/ton	200.	204
		Crude Protein, %	40.1	30
		Selenium, ug/g (ppm)	5.91	5.9
	Champion Sweet Lamb 18% Starter		05F-08188	
		Equiv Crude Protein, %	3.77	3.4
		Lasalocid, g/ton	46.0	40
		Crude Protein, %	18.1	18
	Hi-Pro Soybean Meal		05F-09837	
		Crude Protein, %	45.8	45
	Distiller's Grain with Solubles		05F-09838	
		Crude Fat, %	9.79	9
		Crude Protein, %	28.2	26
		Sulfur, %	0.550	0.4
	Pig Champ Phase 3 Complete Paylean		05F-09839	
		Crude Protein, %	16.5	16
	J&R Phase 2 Nursery Complete Pulmotil 181		05F-09840	
		Crude Fat, %	9.68	8
		Crude Protein, %	21.6	21
	*** J&R 35%-1-68FC Liquid Feed Supplement #563		05F-09844	
		Acid Detergent Fiber, %	0.00	0.1
		Equiv Crude Protein, %	23.7	28.5
		Vacuum Moisture, %	30.5	32
		Crude Protein, %	36.5	35
		Total Sugars(Invert), %	26.1	25.8
		Vitamin A, IU/lb	21000.	40000
		DEFICIENT		
Kay Dee Feed Company Sioux City, IA	*** Super Ranger Kaydets 12		05F-01585	
		Calcium, %	13.6	12.5-15
		Phosphorus, %	9.62	12
		DEFICIENT		
		Salt (ChlorideX1.65), %	25.0	15-18
		EXCESSIVE		
		Salt (Sodium X 2.54), %	24.6	15-18
		EXCESSIVE		
		Selenium, ug/g (ppm)	26.2	28
		Vitamin A, IU/lb	528000.	250000
	Kaydee NSE Calving-Lactating-Rebreeding		05F-04387	
		Calcium, %	14.8	12.5-15
		Phosphorus, %	11.6	12
		Salt (Sodium X 2.54), %	19.3	15-18
		Vitamin A, IU/lb	287000.	350000
	Royal Mineral 12		05F-05616	
		Calcium, %	13.7	11-13
		Phosphorus, %	12.0	12
		Salt (Sodium X 2.54), %	12.7	11-12
		Selenium, ug/g (ppm)	21.0	28
		Vitamin A, IU/lb	73700.	100000
	*** Sheep-etts		05F-05617	
		Calcium, %	21.9	20-24
		Phosphorus, %	8.70	8
		Salt (Sodium X 2.54), %	15.8	15-18
		Sulfur, %	1.18	1
		Vitamin A, IU/lb	14100.	200000
		DEFICIENT		

Manufacturer Location	Product	Analyte	Found	Claim
*** HI-EN-R-GY	Carbohydrate Block		05F-05694	
		Calcium, %	2.38	1.5-2
		EXCESSIVE		
		Equiv Crude Protein, %	7.51	6.8
		Magnesium, %	1.68	2
		Potassium, %	2.11	2
		Crude Protein, %	22.5	20
		Salt (Sodium X 2.54), %	20.3	18-21.6
		Vitamin A, IU/lb	33700.	30000
		*** Royal GT140	Magnesium Mineral	
Calcium, %	7.02			4.5-5.5
EXCESSIVE				
Phosphorus, %	3.81			4
Salt (Sodium X 2.54), %	20.6			16-19
*** Range Grazer 17SP	Magnesium Mineral		05F-09330	
		Vitamin A, IU/lb	142000.	125000
		Crude Protein, %	20.9	17
		Salt (Sodium X 2.54), %	17.4	14.25-17
		Vitamin A, IU/lb	9210.	20000
DEFICIENT				
Kaytee Products Inc				
Chilton, WI				
Kaytee Wild Bird Food			05F-05259	
		Crude Fiber, %	4.57	12
		Crude Fat, %	7.39	5
		Oven Moisture, %	11.3	12
Kaytee Wild Finches			05F-05260	
		Crude Protein, %	9.52	9
		Crude Fiber, %	6.85	12
		Crude Fat, %	14.8	15
Kaytee Wild Finches			05F-06468	
		Oven Moisture, %	9.68	12
		Crude Protein, %	15.1	15
		Crude Fiber, %	3.53	12
Kaytee Wild Finches			05F-06468	
		Crude Fat, %	26.9	15
		Oven Moisture, %	6.41	12
		Crude Protein, %	18.2	15
Kaytee Wild Bird Food			05F-06469	
		Crude Fiber, %	2.36	12
		Crude Fat, %	6.11	5
		Oven Moisture, %	10.7	12
Kaytee Woodpecker Mini Cake			05F-08224	
		Crude Protein, %	9.94	9
		Crude Fiber, %	11.4	22
		Crude Fat, %	30.1	18
Kaytee Woodpecker Mini Cake			05F-08224	
		Oven Moisture, %	5.04	14
		Crude Protein, %	18.8	15
		Crude Fiber, %	8.65	10
Kaytee Fiesta Parakeet Perruche			05F-08226	
		Crude Fat, %	14.2	6
		Oven Moisture, %	7.87	12
		Crude Protein, %	16.8	15
Kaytee Wild Finches Bird Seed			05F-17682	
		Crude Fiber, %	10.3	12
		Crude Fat, %	18.3	15
		Oven Moisture, %	8.61	12
Kaytee Wild Finches Bird Seed			05F-17682	
		Crude Protein, %	15.7	15

Manufacturer Location	Product	Analyte	Found	Claim
	Kaytee Wild Bird Food		05F-17683	
		Crude Fiber, %	4.71	12
		Crude Fat, %	5.66	5
		Oven Moisture, %	10.4	12
		Crude Protein, %	9.90	9
Kelly Food Co. Berlin, MD				
	Bil-Jac Liver Treats for Dogs		05F-17685	
		Crude Fat, %	12.2	10
		Oven Moisture, %	14.6	30
		Crude Protein, %	27.8	25
Kent Feeds Inc Muscatine, IA				
	Western Breeder Mineral		05F-04429	
		Calcium, %	13.3	12-14.4
		Phosphorus, %	8.29	8.5
		Selenium, ug/g (ppm)	32.5	33
		Vitamin A, IU/lb	502000.	400000
	** Mixing Mineral 1440B		05F-06302	
		Calcium, %	14.4	13-15.6
		Lasalocid, g/ton	730.	1440
		DEFICIENT		
		Phosphorus, %	6.42	6.5
		Potassium, %	1.57	2
		DEFICIENT		
		Salt (Sodium X 2.54), %	21.3	18.5-22
		Selenium, ug/g (ppm)	4.53	10
		DEFICIENT		
		Vitamin A, IU/lb	170000.	300000
		DEFICIENT		
	Bio-Plus Mineral		05F-06303	
		Calcium, %	17.1	16-19.2
		Phosphorus, %	15.4	16
		Salt (Sodium X 2.54), %	6.27	5.2-6.2
		Selenium, ug/g (ppm)	30.4	30
		Vitamin A, IU/lb	217000.	240000
	Kattl Bulk Mix		05F-06304	
		Acid Detergent Fiber, %	16.8	16.5
		Crude Fiber, %	12.1	12.5
		Crude Protein, %	15.0	10
	34% Baby Beef 400B medicated		05F-06306	
		Calcium, %	3.62	3.2-4.2
		Lasalocid, g/ton	356.	400
		Crude Protein, %	34.5	34
		Vitamin A, IU/lb	26700.	30000
	Sheep Mineral		05F-06307	
		Calcium, %	16.2	15.5-18.5
		Phosphorus, %	7.59	8
		Salt (Sodium X 2.54), %	20.8	18.5-22
		Selenium, ug/g (ppm)	32.8	40
		Vitamin A, IU/lb	343000.	400000
	34 Lamb Supplement 150B		05F-06308	
		Calcium, %	2.65	2.5-3.5
		Equiv Crude Protein, %	3.48	5.8
		Lasalocid, g/ton	148.	150
		Crude Protein, %	34.1	34
	34% Baby Beef 400B Medicated		05F-07240	
		Calcium, %	3.73	3.2-4.2
		Lasalocid, g/ton	371.	400
		Crude Protein, %	33.2	34
		Vitamin A, IU/lb	24400.	30000

Manufacturer Location	Product	Analyte	Found	Claim
	Cattle Drive ADE Mineral		05F-07241	
		Calcium, %	18.2	16.5-19.8
		Phosphorus, %	7.70	8
		Salt (Sodium X 2.54), %	17.6	17.5-21
		Selenium, ug/g (ppm)	22.6	24
		Vitamin A, IU/lb	277000.	250000
	No Roughage Calf 150R		05F-07302	
		Calcium, %	2.26	1.8-2.3
		Crude Fiber, %	11.7	16
		Monensin, g/ton	142.	150
		Crude Protein, %	27.6	27
		Vitamin A, IU/lb	22900.	25000
	34% Baby Beef 400B		05F-19115	
		Calcium, %	3.48	3.2-4.2
		Lasalocid, g/ton	339.	400
		Potassium, %	1.46	1.1
		Crude Protein, %	34.7	34
		Vitamin A, IU/lb	31500.	30000
	Baby Beef 44 500R		05F-19116	
		Calcium, %	6.95	6-7.2
		Equiv Crude Protein, %	16.0	18
		Monensin, g/ton	426.	500
		Crude Protein, %	43.1	44
		Vitamin A, IU/lb	32900.	40000
Kraft Foods North America Inc.				
East Hanover, NJ				
	Milk-Bone Original Dog Treats		05F-10313	
		Crude Fat, %	7.93	8
		Oven Moisture, %	7.03	12
		Crude Protein, %	13.0	12
L/M Animal Farms				
Pleasant Plain, OH				
	LM Super Alfa Bits		05F-21262	
		Crude Fiber, %	19.2	30
		Oven Moisture, %	6.88	15
		Crude Protein, %	23.1	17
	** LM Timothy Hay-KOB		05F-21263	
		Crude Fiber, %	34.8	33
		Oven Moisture, %	5.46	15
		Crude Protein, %	5.57	7
		DEFICIENT		
Land O Lakes Farmland Feed LLC				
Shoreview, MN				
	Pro-Phos 16 Mineral		05F-01584	
		Calcium, %	12.4	12-14
		Magnesium, %	1.85	2
		Phosphorus, %	14.9	16
		Salt (ChlorideX1.65), %	8.07	7-8
		Salt (Sodium X 2.54), %	8.10	7-8
		Selenium, ug/g (ppm)	23.9	22
		Vitamin A, IU/lb	209000.	200000

Manufacturer Location	Product	Analyte	Found	Claim
	SteakMaker Co-Pass 55-25 R400		05F-02546	
		Calcium, %	4.98	5-6
		Crude Fiber, %	5.09	15
		Equiv Crude Protein, %	20.3	25
		Monensin, g/ton	382.	400
		Crude Protein, %	54.7	55
		Salt (Sodium X 2.54), %	3.87	3-4
		Selenium, ug/g (ppm)	4.92	4.1
		Vitamin A, IU/lb	36000.	40000
	Top Wean Premix		05F-02548	
		Calcium, %	7.60	8-9.5
		Crude Fat, %	6.53	6.5
		Lysine - Total, %	3.19	3.74
		Phosphorus, %	3.99	4.3
		Crude Protein, %	24.9	20
		Salt (Sodium X 2.54), %	5.89	6.3-7.6
		Vitamin A, IU/lb	93700.	66666
	UltraCare 20/50 Starter Pak		05F-02549	
		Crude Protein, %	22.3	18
**	Pro-Phos 12 Mineral		05F-03084	
		Calcium, %	11.3	11.5-13.5
		Magnesium, %	1.86	2
		Phosphorus, %	10.9	12
		DEFICIENT		
		Salt (ChlorideX1.65), %	16.3	11-13
		EXCESSIVE		
		Salt (Sodium X 2.54), %	13.4	11-13
		Selenium, ug/g (ppm)	42.0	22
		EXCESSIVE		
		Vitamin A, IU/lb	226000.	200000
	SteakMaker Co-Pass 36-13 R400		05F-03086	
		Calcium, %	4.40	4-5
		Crude Fiber, %	7.28	15
		Equiv Crude Protein, %	12.7	13
		Monensin, g/ton	370.	400
		Crude Protein, %	35.8	36
		Salt (Sodium X 2.54), %	4.31	3-4
		Selenium, ug/g (ppm)	4.95	4.1
		Vitamin A, IU/lb	40200.	40000
**	Rangeland 20 Cube		05F-03087	
		Calcium, %	2.42	2.5-3.5
		Crude Fiber, %	12.1	10
		EXCESSIVE		
		Crude Protein, %	19.5	20
		Vitamin A, IU/lb	9200.	20000
		DEFICIENT		
	Creep Pasture Gest 14 B68		05F-03088	
		Crude Fiber, %	20.6	25
		Lasalocid, g/ton	67.0	68
		Crude Protein, %	14.7	14
**	Land O Lakes Steakmaker 40-20 R 400		05F-04389	
		Calcium, %	7.58	7-8
		Crude Fiber, %	9.87	12
		Equiv Crude Protein, %	18.0	20
		Monensin, g/ton	365.	400
		Potassium, %	2.86	3
		Crude Protein, %	37.1	40
		DEFICIENT		
		Salt (Sodium X 2.54), %	3.96	3.5-4.5
		Selenium, ug/g (ppm)	4.59	4.1
		Vitamin A, IU/lb	32900.	40000

Manufacturer Location	Product	Analyte	Found	Claim
	SteakMaker Grower 38-0(VP) B500		05F-04428	
		Calcium, %	3.99	4-5
		Crude Fiber, %	3.83	15
		Lasalocid, g/ton	460.	500
		Crude Protein, %	38.5	38
		Salt (Sodium X 2.54), %	3.09	3-4
		Vitamin A, IU/lb	34300.	32000
	DLF Lamb Conc 32 B100 041102		05F-06476	
		Calcium, %	3.62	3.5-4.5
		Crude Fiber, %	6.80	12
		Equiv Crude Protein, %	3.93	5
		Lasalocid, g/ton	92.6	100
		Crude Protein, %	31.9	32
	Top Wean Concentrate		05F-06911	
		Calcium, %	2.21	1.8-2.3
		Crude Fat, %	7.82	8
		Lysine - Total, %	2.85	2.85
		Crude Protein, %	37.1	36
	ProLeader Swine Grow Finish Supplement		05F-06912	
		Calcium, %	4.02	2.8-3.8
		Lysine - Total, %	2.54	2.6
		Crude Protein, %	39.8	40
	Lean Gain Premix with Lysine		05F-06914	
		Calcium, %	19.5	19.1-22.9
		Lysine - Total, %	4.45	3.95
		Phosphorus, %	7.78	8.4
		Salt (Sodium X 2.54), %	13.7	11.8-14.1
		Selenium, ug/g (ppm)	10.1	8.6
		Vitamin A, IU/lb	95000.	103000
	SteakMaker Grower 38-0(VP)		05F-07391	
		Calcium, %	4.00	4-5
		Crude Fiber, %	5.14	15
		Crude Protein, %	38.8	38
		Salt (Sodium X 2.54), %	3.76	3-4
		Vitamin A, IU/lb	29200.	32000
	DLF Lamb Conc 32 B100 041102		05F-07517	
		Calcium, %	3.34	3.5-4.5
		Crude Fiber, %	6.37	12
		Equiv Crude Protein, %	3.93	5
		Lasalocid, g/ton	97.8	100
		Crude Protein, %	33.7	32
	Land O Lakes Herdmaker Supreme DX		05F-07542	
		Decoquinatate, mg/lb	18.3	22.7
		Crude Protein, %	18.5	18
	Special Select Menhaden Fish Meal		05F-07543	
		Fat: Acid Hydrolysis, %	11.1	6
		Crude Protein, %	64.8	60
Land O Lakes Farmland Feeds				
Fort Dodge, IA				
	*** Heifers Edge Supplement DX		05F-06913	
		Acid Detergent Fiber, %	5.77	8
		Calcium, %	2.07	1.8-2.3
		Decoquinatate, mg/lb	59.3	65
		Crude Protein, %	37.7	38
		Vitamin A, IU/lb	14700.	36250
		DEFICIENT		

Manufacturer Location	Product	Analyte	Found	Claim	
Land O Lakes Purina Feed LLC Shoreview, MN	SteakMaker Copass 36-13 B500		05F-04426		
		Calcium, %	4.36	4-5	
		Crude Fiber, %	6.99	15	
		Equiv Crude Protein, %	11.4	13	
		Lasalocid, g/ton	468.	500	
		Crude Protein, %	35.1	36	
		Salt (Sodium X 2.54), %	3.79	3-4	
		Selenium, ug/g (ppm)	4.62	4.1	
		Vitamin A, IU/lb	34900.	40000	
		SteakMaker 40-28 R500		05F-04427	
		Calcium, %	8.94	9-10	
		Crude Fiber, %	6.42	12	
		Equiv Crude Protein, %	27.6	28	
		Monensin, g/ton	430.	400	
		Potassium, %	2.92	3	
		Crude Protein, %	40.2	40	
		Salt (Sodium X 2.54), %	3.74	3.5-4.5	
		Selenium, ug/g (ppm)	4.21	4.1	
		Vitamin A, IU/lb	32300.	40000	
		Bruce Cust. Lamb Finisher DX		05F-05872	
		Calcium, %	4.61	5-6	
	Crude Fiber, %	8.16	11.5		
	Decoquinatate, %	0.00165	0.002		
	Equiv Crude Protein, %	10.0	10		
	Crude Protein, %	35.4	36		
	Salt (Sodium X 2.54), %	4.19	3.5-4.5		
	Vitamin A, IU/lb	19300.	20000		
** Equine Merit	Active Sweet Feed 14%		05F-07071		
	Crude Fat, %	5.75	6		
	Lysine - Total, %	0.672	0.7		
	Methionine - Total, %	0.186	0.3		
	DEFICIENT				
	Crude Protein, %	12.9	14		
	DEFICIENT				
	SteakMaker 40-28-R500		05F-07072		
	Calcium, %	8.47	9-10		
	Crude Fiber, %	7.39	12		
	Equiv Crude Protein, %	27.6	28		
	Monensin, g/ton	454.	500		
	Crude Protein, %	41.2	40		
	Salt (Sodium X 2.54), %	3.71	3.5-4.5		
	Selenium, ug/g (ppm)	4.13	4.1		
	Vitamin A, IU/lb	34100.	40000		
** 47.5% Dehulled Soybean Meal Solvent Extracted			05F-07301		
	Crude Protein, %	46.0	47.5		
	DEFICIENT				
	Commercial Lamb Balancer B200		05F-07387		
	Calcium, %	4.60	5-6		
	Crude Fiber, %	8.48	11.5		
	Equiv Crude Protein, %	10.9	10		
	Lasalocid, g/ton	188.	200		
	Crude Protein, %	37.2	36		
	Salt (Sodium X 2.54), %	3.78	3.5-4.5		
	Vitamin A, IU/lb	16800.	20000		
** Lamb Creep	Texturized B90		05F-07388		
	Equiv Crude Protein, %	0.89	1		
	Lasalocid, g/ton	64.1	90		
	DEFICIENT				
	Crude Protein, %	17.5	19		
	DEFICIENT				

Manufacturer Location	Product	Analyte	Found	Claim
	Great Start Pak Swine Starter Supplement		05F-07389	
		Crude Protein, %	17.9	17.7
	*** SteakMaker Grower 38-0(VP)		05F-07394	
		Calcium, %	4.24	4-5
		Crude Fiber, %	4.74	15
		Crude Protein, %	35.4	38
		DEFICIENT		
		Salt (Sodium X 2.54), %	3.40	3-4
		Vitamin A, IU/lb	18100.	32000
		DEFICIENT		
	LitterMax Super Sow Mix		05F-07395	
		Calcium, %	4.79	4.5-5.5
		Lysine - Total, %	1.99	2.07
		Phosphorus, %	5.07	4.4
		Crude Protein, %	32.8	33
		Vitamin A, IU/lb	40700.	41340
	Honor Deer Builder		05F-07516	
		Crude Fiber, %	11.5	18
		Crude Protein, %	20.8	20
	*** Honor Country Flock Turkey/Pheasant Starter 30% Amp		05F-10125	
		Amprolium, %	0.0165	0.0175
		Lysine - Total, %	1.55	1.7
		Methionine - Total, %	0.442	0.6
		DEFICIENT		
		Crude Protein, %	29.6	30
	Future Cow Starter B90		05F-10127	
		Acid Detergent Fiber, %	8.56	9
		Lasalocid, g/ton	90.6	90
		Crude Protein, %	18.7	18
Manna Pro				
St. Louis, MO				
	All Purpose 4% Mineral Block		05F-04352	
		Calcium, %	22.5	21-25
		Phosphorus, %	3.86	4
		Salt (Sodium X 2.54), %	18.2	16-19
	Sheep and Goat 18% Natural Protein Block		05F-06562	
		Calcium, %	4.11	4-5
		Crude Protein, %	18.2	18
		Salt (Sodium X 2.54), %	19.1	17-20
		Vitamin A, IU/lb	21000.	30000
	*** Deer & Wild Game Block		05F-06563	
		Calcium, %	11.7	14-16.8
		DEFICIENT		
		Crude Protein, %	9.47	6
		Salt (Sodium X 2.54), %	12.9	10-12
Manna Pro Corporation				
St. Louis, MO				
	Bite Size Nuggets		05F-01444	
		Crude Fiber, %	11.4	15
		Crude Protein, %	17.8	16
MannaPro				
Chesterfield, MO				
	*** Manna Pro Colostrum Supplement		05F-21272	
		Ash, %	9.70	10
		Crude Fat, %	20.9	20
		Fat: Roese Gottlieb, %	20.9	
		Oven Moisture, %	4.20	8
		Crude Protein, %	24.7	22
		Vitamin A, IU/lb	17500.	30000
		DEFICIENT		

Manufacturer Location	Product	Analyte	Found	Claim
MasterFoods USA				
Vernon, CA				
	Whiskas Savory Pate Ground Meal Time Cat Food		05F-10312	
	Ash, %		2.71	3
	Crude Fat, %		7.49	5
	Oven Moisture, %		78.4	78
	Total Fat, %		7.490	
	Crude Protein, %		10.3	9
	Taurine - Total, %		0.074	0.05
	Pedigree with Beef & Rice		05F-17095	
	Oven Moisture, %		81.2	82
	Crude Protein, %		8.53	8
MDL Sweet Apple, Inc.				
Poweres, MI				
	Mighty Horse Sweet Apple Block		05F-21271	
	Salt (ChlorideX1.65), %		95.4	93-97.5
	Salt (Sodium X 2.54), %		94.0	93-97.5
Merricks, Inc.				
Middleton, WI				
	Blue Ribbon Dried Bovine Colostrum		05F-00309	
	Fat: Roese Gottlieb, %		1.67	0-5
	Lactose, %		9.70	0-16
	Crude Protein, %		77.2	70
	Super Lamb Instant Milk Replacer		05F-08185	
	Ash, %		5.44	6.5
	Fat: Roese Gottlieb, %		29.9	30
	Lactose, %		38.7	25
	Oven Moisture, %		3.24	6
	Crude Protein, %		23.6	24
	Vitamin A, IU/lb		22800.	30000
Mid-States Distributing Company				
St Paul, MN				
	Dura Life Dog Dinner w/ Beef Chunks		05F-08568	
	Crude Fat, %		7.89	5
	Oven Moisture, %		76.2	78
	Crude Protein, %		11.5	9
Midwest Agri-Commodities				
Corte Madera, CA				
	Beet Pulp Shreds with Molasses		05F-01582	
	Crude Fiber, %		17.4	22
	Crude Protein, %		7.85	6
	Dried Beet Pulp Shreds		05F-04297	
	Crude Fiber, %		17.2	22
	Crude Protein, %		6.45	6
	Beet Pulp Shreds with Molasses		05F-07610	
	Crude Fiber, %		18.5	22
	Crude Protein, %		5.90	6
	Beet Pulp Shreds		05F-09593	
	Crude Fiber, %		18.3	22
	Crude Protein, %		6.55	6
Midwest Agri-Commodities				
San Rafael, CA				
	Beet Molasses		05F-19763	
	Total Sugars(Invert), %		53.7	48

Manufacturer Location	Product	Analyte	Found	Claim
Midwest PMS				
Gering, NE				
	C.M. 236		05F-05779	
		Calcium, %	1.82	1.5-2
		Equiv Crude Protein, %	9.50	9
		Vacuum Moisture, %	25.4	35
		Crude Protein, %	15.9	14
	*** Custom Formulation C.M. 149		05F-05780	
		Calcium, %	7.61	8-8.5
		Equiv Crude Protein, %	46.5	50
		Vacuum Moisture, %	23.9	32
		Crude Protein, %	52.2	54
		DEFICIENT		
		Salt (ChlorideX1.65), %	4.47	4-4.5
		Salt (Sodium X 2.54), %	5.94	4-4.5
		EXCESSIVE		
Minnesota Soybean Processors				
Brewster, MN				
	Soybean Meal 46%		05F-06108	
		Crude Protein, %	46.7	46.5
	Soybean Meal 46.5%		05F-07390	
		Crude Protein, %	47.5	46.5
MSC				
DUNDEE, IL				
	Apple Snacks for Horses		05F-21321	
		Crude Fiber, %	5.52	10
		Crude Protein, %	13.2	12
Muellers Feed Mill				
Martin, SD				
	Beef Ranger 30		05F-02193	
		Crude Fiber, %	7.30	12
		Crude Protein, %	29.7	30
		Vitamin A, IU/lb	23300.	30000
	Range Mineral		05F-02196	
		Calcium, %	13.7	12-14.5
		Phosphorus, %	12.6	12
		Salt (Sodium X 2.54), %	13.7	15-16
		Vitamin A, IU/lb	65600.	50000
	Deccox Crumbles		05F-02197	
		Crude Fiber, %	6.76	29
		Decoquinat, g/ton	865.	908
		Crude Protein, %	17.7	15
	Calf Creep		05F-05281	
		Crude Fiber, %	9.86	12
		Crude Protein, %	15.7	13
Natura Pet Products				
Santa Clara, CA				
	*** Innova Lite Cat Food		05F-04818	
		Ash, %	2.33	1.7
		EXCESSIVE		
		Crude Fat, %	5.88	4
		Oven Moisture, %	76.5	74
		Omega-3 Fatty Acids, %	0.227	1
		DEFICIENT		
		Omega-6 Fatty Acids, %	1.33	1
		Crude Protein, %	8.47	10
		DEFICIENT		
		Taurine - Total, %	0.086	0.08

Manufacturer Location	Product	Analyte	Found	Claim
*** Innova Dog Food			05F-04819	
		Crude Fat, %	11.1	8.5
		Oven Moisture, %	70.2	74
		Total Fat, %	11.03	
		Omega-3 Fatty Acids, %	0.131	0.26
		DEFICIENT		
		Omega-6 Fatty Acids, %	2.34	1.3
	Crude Protein, %	11.2	9	
Natural Balance Pet Food, Inc.				
Pacoima, CA				
Natural Balance Potato & Duck Treats			05F-06466	
		Crude Fat, %	8.06	8
		Oven Moisture, %	7.62	10
		Crude Protein, %	16.8	16.5
Potato & Duck Treats by Natural Balance			05F-17684	
		Fat: Acid Hydrolysis, %	7.22	
		Crude Fat, %	7.22	8
		Oven Moisture, %	8.09	10
		Crude Protein, %	17.0	16.5
Nature Variety				
Lincoln, NE				
Natures Variety Beef Liver			05F-21291	
		Oven Moisture, %	5.15	15
		Crude Protein, %	63.7	60
Nelson Feeds				
Parker, SD				
Corn Distillers Dry Grains with Solubles			05F-04960	
		Crude Fiber, %	7.17	12
		Crude Fat, %	9.69	10
		Oven Moisture, %	7.95	12.5
		Crude Protein, %	25.3	26
		Sulfur, %	0.750	0.9
NF Custom 12/H			05F-05261	
		Crude Protein, %	13.0	12
Nestle Purina PetCare				
St. Louis, MO				
Friskies Chef's Blend Cat Food			05F-00095	
		Arachidic Acid 20:0, %	0.015	0.02
		Fat: Acid Hydrolysis, %	12.2	9
		Linoleic Acid 18:2, %	1.08	0.5
		Oven Moisture, %	7.11	12
		Crude Protein, %	31.2	30
		Taurine - Total, %	0.183	0.1
Purina Pro Plan Total Care Adult Cat Food			05F-06461	
		Fat: Acid Hydrolysis, %	17.0	14
		Linoleic Acid 18:2, %	2.10	1.4
		Oven Moisture, %	7.06	12
		Crude Protein, %	36.3	34
		Taurine - Total, %	0.149	0.15
Purina Pro Plan Xtra Care Hairball Management			05F-06465	
		Fat: Acid Hydrolysis, %	16.7	
		Crude Fat, %	16.7	14
		Linoleic Acid 18:2, %	3.13	1.4
		Oven Moisture, %	7.30	12
		Crude Protein, %	34.9	34
		Taurine - Total, %	0.132	0.15

Manufacturer Location	Product	Analyte	Found	Claim
	"New" Purina Pro Plan Puppy Biscuits		05F-06467	
		Fat: Acid Hydrolysis, %	11.5	
		Crude Fat, %	11.5	8
		Oven Moisture, %	5.54	12
		Omega-6 Fatty Acids, %	2.52	1.2
		Crude Protein, %	27.2	26
	Pro Plan Original Chicken & Rice Formula		05F-10309	
		Crude Fat, %	17.1	18
		Linoleic Acid 18:2, %	1.38	1.6
		Oven Moisture, %	6.67	12
		Crude Protein, %	30.5	28
	Purina Friskies Prime Filets with Beef in Gravy Cat		05F-20119	
		Ash, %	2.01	2.8
		Oven Moisture, %	77.9	78
		Crude Protein, %	13.2	12
		Taurine - Total, %	0.062	0.05
	Purina Tender T Bonz		05F-21298	
		Oven Moisture, %	16.8	28
		Crude Protein, %	16.9	12
New Generation Feeds				
Belle Fourche, SD				
	Smartlic AP-Mag 18		05F-03817	
		Magnesium, %	1.74	2
		Potassium, %	3.10	2.5
		Crude Protein, %	18.6	18
		Vitamin A, IU/lb	52100.	50000
	Smartlic NE-22		05F-03818	
		Calcium, %	2.47	2.3-2.8
		Equiv Crude Protein, %	10.3	10
		Crude Fat, %	5.66	5
		Fat: Roese Gottlieb, %	5.66	
		Phosphorus, %	2.08	2
		Potassium, %	3.04	2.5
		Crude Protein, %	23.6	22
		Selenium, ug/g (ppm)	5.58	6.6
		Vitamin A, IU/lb	81200.	80000
North American Salt Company				
Overland Park, KS				
	American Stockman Iodized Salt		05F-05282	
		Salt (ChlorideX1.65), %	100.	97-99.7
		Salt (Sodium X 2.54), %	94.5	97-99.7
	Equine Micro 100		05F-10305	
		Iron, ug/g (ppm)	2500.	2700
		Salt (ChlorideX1.65), %	95.4	95-98
		Salt (Sodium X 2.54), %	99.6	95-98
		Selenium, ug/g (ppm)	11.1	14
	Equine Micro 100 Trace Mineralized with Selenium for		05F-21269	
		Salt (ChlorideX1.65), %	96.5	95-98
		Salt (Sodium X 2.54), %	88.2	95-98
		Selenium, ug/g (ppm)	12.6	14
North Dakota Mill				
Grand Forks, ND				
	Bulk Wheat Middlings & Ground Grain Screenings		05F-05295	
		Ash, %	5.14	6.5
		Crude Protein, %	17.0	14.5

Manufacturer Location	Product	Analyte	Found	Claim
Northern Sun				
Decatur, IL				
	*** Sunflower Meal 35%		05F-06106	
		Ash, %	6.91	8
		Crude Fiber, %	21.0	24
		Crude Protein, %	31.1	35
		DEFICIENT		
Nutra-Lix Inc				
Billings, MT				
	*** Nutra Lix Custom 24%		05F-05778	
		Equiv Crude Protein, %	2.85	14
		Phosphorus, %	1.55	1.6-2
		Crude Protein, %	24.4	24
		Vitamin A, IU/lb	1830.	40000
		DEFICIENT		
Nutrena Feeds				
Minneapolis, MN				
	Nutrena Horse Treats		05F-00310	
		Crude Protein, %	9.04	7
	Dairyman Calf Starte Textured 18(DQ)(NR) Medicated		05F-00682	
		Acid Detergent Fiber, %	6.99	8
		Decoquinatate, g/ton	49.5	50
		Crude Protein, %	18.6	18
		Vitamin A, IU/lb	21700.	20000
	Naturewise Meat Bird Complete (NR)		05F-00683	
		Lysine - Total, %	1.01	0.9
		Methionine - Total, %	0.433	0.42
		Crude Protein, %	21.9	21
	Naturewise Rabbit Pellets (JW)		05F-00684	
		Crude Fiber, %	15.4	18
		Crude Protein, %	15.8	16
	*** Naturewise Gamebird Starter Crumbs (BK)		05F-00686	
		Lysine - Total, %	1.10	1.6
		DEFICIENT		
		Methionine - Total, %	0.492	0.5
		Crude Protein, %	20.2	27
		DEFICIENT		
	NatureWise Cleaned Oats		05F-21277	
		Crude Fiber, %	11.4	11.5
		Crude Protein, %	13.5	11
Nutro Products Inc				
City of Industry, CA				
	Nutro Max Cat Lite Chix & Fish		05F-00360	
		Ash, %	1.90	2.5
		Oven Moisture, %	78.3	78
		Crude Protein, %	9.02	8.5
		Taurine - Total, %	0.048	0.05
Nylabone Products				
Neptune, NJ				
	Chew Bones		05F-01722	
		Calcium, %	2.38	1.8-2.8
		Oven Moisture, %	9.91	15
O'Reily Feeds				
Dickinson, ND				
	COB - Corn, Oats, Barley w/ Molasses		05F-08143	
		Crude Protein, %	11.2	10

Manufacturer Location	Product	Analyte	Found	Claim
Oxbow Pet Products				
Murdock, NE				
	*** Critter Berries with Cranberry		05F-21655	
	Crude Fiber, %		17.8	9-12
	EXCESSIVE			
	Oven Moisture, %		5.94	10
	Crude Protein, %		8.32	10
	DEFICIENT			
Pecheries FN Fisheries				
Shippagan, NB				
	Herring Meal		05F-07551	
	Calcium, %		2.20	2.16
	Oven Moisture, %		8.52	8.1
	Crude Protein, %		71.6	71.4
Pennfield Animal Health				
Omaha, NE				
	Type A Medication Chlortetracycline Hydrochloride		05F-07239	
	Chlortetracycline, g/lb		98.6	100
	Pennchlor 50G		05F-07386	
	Chlortetracycline, g/lb		50.6	50
	Pennchlor 10GM Crumbles		05F-19770	
	Calcium, %		7.16	5.5-6.5
	Crude Fiber, %		13.8	25
	Chlortetracycline, g/lb		9.90	10
Performance Seed				
St. Cloud, MN				
	Natures Own Country Mix Birdseed		05F-05633	
	Crude Protein, %		9.93	8
Pet Central				
Sylvania, OH				
	Waggers Hearty Stew Wheatless Formula Liver &		05F-21288	
	Oven Moisture, %		9.88	12
	Crude Protein, %		14.8	12
	*** Waggers Peanut Butter & Oats		05F-21289	
	Oven Moisture, %		8.47	12
	Crude Protein, %		15.9	17
	DEFICIENT			
	Waggers Savory Casserole Chicken & Cheese		05F-21290	
	Oven Moisture, %		8.86	12
	Crude Protein, %		17.7	15
Professional Alliance				
Platte, SD				
	Winter 05 Custom Cow Mineral		05F-03059	
	Calcium, %		13.1	14-15
	Phosphorus, %		13.4	12
	Salt (Sodium X 2.54), %		23.0	23.5-25.5
	*** Bergver Fall/Winter 04 Custom		05F-03060	
	Calcium, %		11.2	15-17
	DEFICIENT			
	Phosphorus, %		11.4	13
	DEFICIENT			
	Salt (ChlorideX1.65), %		30.0	20.5-22.5
	EXCESSIVE			
	Salt (Sodium X 2.54), %		28.6	20.5-22.5
	EXCESSIVE			

Manufacturer Location	Product	Analyte	Found	Claim
Profile Nutrition				
Arden Hills, MN				
	*** Profile Laymaker 18% BMD		05F-07074	
		Calcium, %	4.15	3.7-4.7
		Lysine - Total, %	1.12	0.95
		Methionine - Total, %	0.228	0.35
		DEFICIENT		
		Crude Protein, %	19.2	18
Profile Nutrition				
Shoreview, MN				
	*** Profile Complete Cat Food		05F-06449	
		Fat: Acid Hydrolysis, %	9.35	12
		DEFICIENT		
		Crude Protein, %	37.4	32
	*** Profile Horse Balancer		05F-06477	
		Calcium, %	3.80	3.2-4.2
		Crude Protein, %	32.4	33
		Vitamin A, IU/lb	22800.	37000
		DEFICIENT		
	Profile MeatMaker Finisher 20AMP		05F-07073	
		Amprolium, %	0.0153	0.0175
		Lysine - Total, %	1.18	1.1
		Methionine - Total, %	0.377	0.4
		Crude Protein, %	21.2	20
	Profile Meat Maker Starter AMP		05F-07399	
		Amprolium, %	0.0152	0.0175
		Lysine - Total, %	1.43	1.2
		Methionine - Total, %	0.497	0.5
		Crude Protein, %	26.4	23
Purina Mills				
St. Louis, MO				
	Purina Accuration 2HL RM130		05F-02547	
		Calcium, %	1.97	1.5-2
		Equiv Crude Protein, %	15.1	16
		Crude Fat, %	9.25	9
		Monensin, g/ton	117.	130
		Crude Protein, %	31.4	32
		Salt (Sodium X 2.54), %	4.78	4.5-5.5
	*** CS Commercial Feedlot Liquid F PR50 RM400		05F-04391	
		Calcium, %	7.05	6.5-7.5
		Equiv Crude Protein, %	42.4	43.7
		Fat: Roese Gottlieb, %	5.54	5
		Vacuum Moisture, %	27.0	30
		Monensin, g/ton	404.	400
		pH	6.17	4.3-7.4
		Potassium, %	2.62	2
		Crude Protein, %	47.8	50
		DEFICIENT		
		Salt (ChlorideX1.65), %	6.64	4.5-5.5
		EXCESSIVE		
		Salt (Sodium X 2.54), %	4.44	4.5-5.5
		Vitamin A, IU/lb	60400.	25000

Manufacturer Location	Product	Analyte	Found	Claim	
*** Purina CS NC Sup-R-Lix Feedlot 50 EC, ZNA, RM 400			05F-04392		
		Calcium, %	7.37	6.5-7.5	
		Equiv Crude Protein, %	44.4	49	
		Fat: Roese Gottlieb, %	5.67	5	
		Vacuum Moisture, %	27.3	26.5	
		Monensin, g/ton	409.	400	
		pH	6.33	4.3-7.4	
		Potassium, %	1.83	2	
		Crude Protein, %	47.4	50	
		DEFICIENT			
		Salt (Sodium X 2.54), %	3.56	3.5-4.5	
		Vitamin A, IU/lb	63900.	65000	
	*** Aureo-10 (Med)			05F-04807	
		Calcium, %	4.82	6-7	
		DEFICIENT			
		Crude Fiber, %	9.74	29	
		Chlortetracycline, g/lb	10.7	10	
Purina Cattle Mineral 12:12 Hi-SE			05F-04808		
		Calcium, %	12.7	12-14	
		Phosphorus, %	12.1	12	
		Salt (Sodium X 2.54), %	3.98	3-4	
		Selenium, ug/g (ppm)	53.4	54	
Purina Equine Junior			05F-05595		
		Crude Fiber, %	13.1	15	
		Crude Protein, %	14.3	14.5	
	Purina Wind and Rain All Season 12			05F-05596	
			Calcium, %	14.2	12-14
		Phosphorus, %	12.3	12	
		Selenium, ug/g (ppm)	52.4	54	
		Vitamin A, IU/lb	161000.	150000	
Purina Accuration 2HL (Med.) RM130 3397			05F-05597		
		Calcium, %	1.98	1.5-2	
		Equiv Crude Protein, %	15.9	16	
		Crude Fat, %	9.34	9	
		Monensin, g/ton	126.	130	
		Crude Protein, %	32.2	32	
Strategy Professional Formula GX			05F-05599		
		Salt (Sodium X 2.54), %	5.45	4.5-5.5	
		Crude Fat, %	7.33	6	
Rabbit Chow Complete Blend			05F-05601		
		Crude Protein, %	14.7	14	
		Crude Fiber, %	17.0	17-20	
*** Aureomycin 10G Crumbles			05F-05609		
		Crude Protein, %	16.1	16	
		Crude Fiber, %	4.59	6-7	
		DEFICIENT			
		Crude Fiber, %	9.23	29	
B.P. Balancer 10 (Med.) RM 1000			05F-05611		
		Chlortetracycline, g/lb	10.4	10	
		Crude Protein, %	13.4	8	
		Calcium, %	16.9	17-18	
		Crude Fiber, %	3.76	20	
		Equiv Crude Protein, %	2.14	2	
		Monensin, g/ton	988.	1000	
		Potassium, %	3.16	3	
		Crude Protein, %	10.1	10	
		Salt (Sodium X 2.54), %	6.58	6-7	
	Vitamin A, IU/lb	52100.	50000		

Manufacturer Location	Product	Analyte	Found	Claim
	Calf Startena (Coarse) 18% DQ 0.005%		05F-05612	
		Acid Detergent Fiber, %	6.41	12
		Decoquinatate, mg/lb	22.0	22.7
		Crude Protein, %	17.6	18
***	Show Chow Pig Foundation CTC 50		05F-05614	
		Chromium, ug/g (ppm)	5.4	200
		DEFICIENT		
		Chlortetracycline, g/ton	41.9	50
		Crude Fat, %	6.50	5.5
		Crude Protein, %	22.3	22.5
	Show Chow Grand 4-T-FYER		05F-05615	
		Calcium, %	2.93	2.75-3.25
		Crude Fiber, %	13.6	27.5
		Equiv Crude Protein, %	16.9	16
		Crude Fat, %	7.94	7
		Crude Protein, %	32.9	32
***	Range Mineral Hi-Mag CTC 2800-MTH 95.2		05F-05627	
		Calcium, %	8.04	8-9.6
		Chlortetracycline, g/lb	1.32	1.4
		Magnesium, %	14.0	14
		S-Methoprene, g/ton	75.6	95.2
		DEFICIENT		
		Phosphorus, %	3.83	4
		Salt (Sodium X 2.54), %	6.58	5.5-6.5
		Selenium, ug/g (ppm)	20.5	27
		Vitamin A, IU/lb	50100.	50000
	Range Mineral Hi-M Hi-SE		05F-05629	
		Calcium, %	8.46	8-9.6
		Magnesium, %	13.0	14
		Phosphorus, %	3.80	4
		Salt (Sodium X 2.54), %	6.55	5.5-6.5
		Selenium, ug/g (ppm)	29.5	27
		Vitamin A, IU/lb	53200.	50000
***	Calf Startena (Coarse) 18% DQ 0.005%		05F-05871	
		Acid Detergent Fiber, %	7.03	12
		Decoquinatate, mg/lb	17.3	22.7
		Crude Protein, %	16.8	18
		DEFICIENT		
***	Accuration 2HL RM 130		05F-10223	
		Calcium, %	1.68	1.5-2
		Equiv Crude Protein, %	15.4	16
		Crude Fat, %	7.39	9
		DEFICIENT		
		Monensin, g/ton	127.	130
		Crude Protein, %	33.0	32
		Salt (Sodium X 2.54), %	4.47	4.5-5.5
	Strategy-Professional Formula GX		05F-10224	
		Crude Fat, %	6.86	6
		Crude Protein, %	14.5	14
	Purina Premium Wildlife Block		05F-10310	
		Calcium, %	2.19	1.5-2
		Crude Fat, %	7.44	5
		Crude Protein, %	10.8	10
	Nicker Makers Horse Treats		05F-10311	
		Crude Protein, %	10.4	9
	Friskies Mariner's Catch		05F-17096	
		Ash, %	3.17	3.5
		Oven Moisture, %	77.7	78
		Crude Protein, %	12.2	11
		Taurine - Total, %	0.060	0.05

Manufacturer Location	Product	Analyte	Found	Claim	
Purina Pet Care St. Louis, MO	Purina Fit & Trim		05F-02145		
		Crude Fiber, %	7.30	12	
		Fat: Acid Hydrolysis, %	6.35		
		Crude Fat, %	6.35	5-7	
		Oven Moisture, %	7.01	12	
		Crude Protein, %	27.0	25	
	Purina ONE Chicken & Rice Formula		05F-02146		
		Fat: Acid Hydrolysis, %	17.9		
		Crude Fat, %	17.9	16	
		Linoleic Acid 18:2, %	2.20	1.4	
		Oven Moisture, %	6.42	12	
		Crude Protein, %	27.6	26	
	ALPO Prime Cuts		05F-02147		
		Crude Fat, %	7.72	8	
		Oven Moisture, %	6.99	12	
		Crude Protein, %	23.1	21	
	Quality Liquid Feeds Inc Dodgeville, WI	Nutribeeff 50		05F-04384	
			Calcium, %	7.36	7.3-8.7
			Equiv Crude Protein, %	44.5	46
Karl Fisher Moisture, %			35.3	32	
Potassium, %			3.37	3.5	
Crude Protein, %			49.4	50	
Selenium, ug/g (ppm)			4.16	4	
Total Sugars(Invert), %			9.63	7	
		Vitamin A, IU/lb	31900.	40000	
Custom CMX FDLT 50			05F-04385		
		Calcium, %	10.3	10-12	
		Equiv Crude Protein, %	48.0	48	
		Vacuum Moisture, %	32.4	32	
		Crude Protein, %	50.4	50	
		Salt (Sodium X 2.54), %	4.83	4.5-5.5	
		Selenium, ug/g (ppm)	5.43	5.2	
		Total Sugars(Invert), %	8.53	8	
		Vitamin A, IU/lb	48300.	50000	
Custom Lamb FDLT 50 B690			05F-04386		
		Calcium, %	8.31	7.8-9.4	
		Equiv Crude Protein, %	47.1	48	
		Lasalocid, g/ton	700.	690	
		Vacuum Moisture, %	33.4	32	
		Crude Protein, %	49.4	50	
		Total Sugars(Invert), %	11.2	10	
			Vitamin A, IU/lb	28100.	20000
** CMX FDLT 50 Custom Rumensin 80 R750			05F-04430		
		Calcium, %	9.44	11	
		DEFICIENT			
	Equiv Crude Protein, %	49.6	49		
	Vacuum Moisture, %	34.8	32		
	Crude Protein, %	52.7	50		
	Salt (ChlorideX1.65), %	6.26	4		
	EXCESSIVE				
	Salt (Sodium X 2.54), %	5.53	4		
	EXCESSIVE				
	Selenium, ug/g (ppm)	5.42	5.2		
Total Sugars(Invert), %	9.11	8			
	Vitamin A, IU/lb	90000.	50000		

Manufacturer Location	Product	Analyte	Found	Claim
***	QLF Beef Elite 40		05F-04794	
		Equiv Crude Protein, %	31.2	34
		Vacuum Moisture, %	38.6	35
		Crude Protein, %	38.5	40
		DEFICIENT		
		Total Sugars(Invert), %	26.6	28
		Vitamin A, IU/lb	27100.	30000
	Nutribeeef 50 R500		05F-05112	
		Calcium, %	7.20	7.3-8.7
		Equiv Crude Protein, %	44.7	46
		Vacuum Moisture, %	35.4	32
		Monensin, g/ton	436.	500
		Potassium, %	3.53	3.5
		Crude Protein, %	49.0	50
		Selenium, ug/g (ppm)	4.16	4
Total Sugars(Invert), %		10.5	7	
		Vitamin A, IU/lb	37700.	40000
QLF Cane Molasses 43% Invert Sugar 79.5 Brix		05F-06105		
	Vacuum Moisture, %	24.1	29	
	Total Sugars(Invert), %	43.0	43	
QLF Beef Elite 40		05F-07384		
	Equiv Crude Protein, %	33.6	34	
	Vacuum Moisture, %	36.1	35	
	Crude Protein, %	39.8	40	
	Total Sugars(Invert), %	26.0	28	
		Vitamin A, IU/lb	41800.	30000
***	QLF Super 40C		05F-07538	
		Equiv Crude Protein, %	32.6	35
		Karl Fisher Moisture, %	38.7	33
		EXCESSIVE		
		Vacuum Moisture, %	38.0	33
		EXCESSIVE		
		Crude Protein, %	41.1	40
		Total Sugars(Invert), %	25.6	30
		DEFICIENT		
			Vitamin A, IU/lb	6770.
QLF Nutribeeef 50 R500		05F-08190		
	Calcium, %	7.87	7.3-8.7	
	Equiv Crude Protein, %	45.4	48	
	Vacuum Moisture, %	33.3	32	
	Monensin, g/ton	408.	500	
	Potassium, %	3.42	3.5	
	Crude Protein, %	49.6	50	
	Selenium, ug/g (ppm)	4.20	4	
	Total Sugars(Invert), %	10.1	7	
		Vitamin A, IU/lb	44400.	40000
***	QLF Energizer 8-8W		05F-08191	
		Fat: Roese Gottlieb, %	9.94	8
		Vacuum Moisture, %	31.4	35
		Potassium, %	2.87	2.2
		Crude Protein, %	6.86	8
		DEFICIENT		
	Total Sugars(Invert), %	29.4	25	
QLF 70/30 Cane Whey Blend		05F-10128		
	Vacuum Moisture, %	36.5	37	
	Total Sugars(Invert), %	37.8	36	
***	QLF Choice Beef 22		05F-15050	
		Calcium, %	2.02	3.5-4.5
		DEFICIENT		
		Equiv Crude Protein, %	18.0	15
		EXCESSIVE		
		Karl Fisher Moisture, %	41.0	35
		EXCESSIVE		
		Vacuum Moisture, %	40.1	35
		EXCESSIVE		
		Potassium, %	3.76	3
Crude Protein, %	23.0	22		
	Total Sugars(Invert), %	20.1	14	

Manufacturer Location	Product	Analyte	Found	Claim
Ragland Mills Inc Neosho, MO				
	Ragland Dried Molasses		05F-07500	
		Crude Fiber, %	15.3	24
		Oven Moisture, %	4.64	6
		Total Sugars(Invert), %	35.6	38
Ramona Warehouse Ramona, SD				
	** Ramona Horse Feed No. 5500		05F-04390	
		Crude Fat, %	6.73	5
		Crude Protein, %	11.7	13
		DEFICIENT		
	Ramona Horse Feed No. 5500		05F-20117	
		Crude Fat, %	7.13	5
		Crude Protein, %	17.3	13
Redmond Mineral, Inc. Redmond, UT				
	Redmond Natural Trace Mineral Salt		05F-19767	
		Salt (ChlorideX1.65), %	95.3	96-97
		Salt (Sodium X 2.54), %	100.	96-97
Ridley Block Operations Mankato, MN				
	** Stable-Bar Equine Nutrition Bar		05F-21322	
		Calcium, %	2.70	2.8-3.8
		Crude Fiber, %	0.90	2
		Fat: Roesse Gottlieb, %	9.37	10
		Phosphorus, %	1.42	2
		DEFICIENT		
		Potassium, %	3.72	2.2
		Selenium, ug/g (ppm)	9.27	13.2
		DEFICIENT		
		Vitamin A, IU/lb	21800.	80000
		DEFICIENT		
Rothsay Dundas, ON				
	** Pork Meat & Bone Meal w/ Hydrolyzed Hog Hair &		05F-06928	
		Ash, %	29.5	25
		EXCESSIVE		
		Calcium, %	9.79	6
		EXCESSIVE		
		Oven Moisture, %	2.64	5
		Phosphorus, %	4.14	3
		Crude Protein, %	53.9	55
Royal Canin USA, Inc. St. Charles, MO				
	Royal Ranin Mini Poodle Dog Food		05F-17680	
		Crude Fat, %	21.6	20
		Oven Moisture, %	7.45	10
		Crude Protein, %	30.7	30
Royal Canin USA, Inc. St. Peters, MO				
	Royal Canin Feline Nutrition Indoor 27		05F-06463	
		Fat: Acid Hydrolysis, %	15.1	13
		Oven Moisture, %	8.25	10
		Omega-3 Fatty Acids, %	0.380	0.46
		Omega-6 Fatty Acids, %	3.28	1.9
		Crude Protein, %	28.8	27
		Taurine - Total, %	0.129	0.15

Manufacturer Location	Product	Analyte	Found	Claim
	Royal Canin Health Nutrition Mini Baby Dog 30		05F-06464	
		Crude Fat, %	22.0	22
		Oven Moisture, %	5.36	10
		Crude Protein, %	31.8	30
Runnings Supply Marshall, MN	Runnings 37% Cattle Block		05F-08569	
		Calcium, %	5.56	5-6
		Equiv Crude Protein, %	18.2	18.5
		Crude Protein, %	37.8	37
		Salt (Sodium X 2.54), %	16.1	15-17
		Vitamin A, IU/lb	42300.	60000
	*** Farm & Fleet 37% Cattle Block		05F-08576	
		Calcium, %	5.75	5-6
		Equiv Crude Protein, %	18.0	18.5
		Crude Protein, %	34.1	37
		DEFICIENT		
		Salt (Sodium X 2.54), %	13.7	15-17
		Vitamin A, IU/lb	62000.	60000
S&M NuTec, LLC North Kansas City, MO	Greenies Smart Treat Jumbo for Dogs		05F-10308	
		Oven Moisture, %	4.04	13
		Crude Protein, %	58.6	52
Sav-A-Caf Chilton, WI	Scours Control 2		05F-09335	
		Ash, %	8.86	11
		Fat: Roese Gottlieb, %	24.4	24
		Neomycin, g/ton		1600
		Oxytetracycline, g/ton	670.	800
		Crude Protein, %	18.6	18
		Vitamin A, IU/lb	83900.	100000
SCA Nutrition Marion, IA	Weanrite Pellet DEN/CTC		05F-01726	
		Chlortetracycline, g/ton	346.	400
		Crude Fat, %	8.94	9.73
		Crude Protein, %	22.4	21.64
Schell & Kamperer St. Thomas, MO	*** Country Value Cat Formula		05F-07070	
		Ash, %	6.23	6
		Crude Fat, %	8.35	9
		Oven Moisture, %	6.90	10
		Crude Protein, %	27.4	30
		DEFICIENT		
		Taurine - Total, %	0.104	0.1
Schempp Liquifeeds Inc Menno, SD	Sun Drop Liquifeed		05F-06454	
		Ash, %	5.19	10
		Equiv Crude Protein, %	29.9	31
		Vacuum Moisture, %	33.0	43
		Crude Protein, %	37.3	30
		Total Sugars(Invert), %	37.2	25

Manufacturer Location	Product	Analyte	Found	Claim
	SunDrop Liquifeed Batch #5344		05F-19762	
		Ash, %	6.68	10
		Equiv Crude Protein, %	27.7	31
		Vacuum Moisture, %	39.0	43
		Crude Protein, %	34.6	30
		Total Sugars(Invert), %	33.8	25
Scott Pet Products				
Rockville, IN				
	Pork Ribz Dog Pet Chew		05F-21281	
		Oven Moisture, %	9.42	13
		Crude Protein, %	92.2	93
Scranton Equity Exchange				
Scranton, ND				
	Lamb S/G Pellets Customer Formula Medicated Feed		05F-01022	
		Crude Fiber, %	12.5	12
		Decoquinatate, mg/lb	11.4	10.74
		Crude Protein, %	17.6	18
	20% Complete Feed Range Cube		05F-01025	
		Crude Protein, %	19.5	20
		Vitamin A, IU/lb	14800.	20000
SD Soybean Processors				
Volga, SD				
	46% Soybean Meal		05F-05326	
		Crude Protein, %	46.7	46
	44% Soybean Meal		05F-10038	
		Crude Protein, %	43.2	44
Sioux Nation Ag Center				
Sioux Falls, SD				
	SN Starter 12 V 65 Liquid Supplement #1312		05F-01018	
		Acid Detergent Fiber, %	0.00	0.1
		Equiv Crude Protein, %	3.33	4
		Vacuum Moisture, %	30.2	35
		Potassium, %	2.34	2.5
		Crude Protein, %	12.8	12
		Total Sugars(Invert), %	33.3	30
		Vitamin A, IU/lb	50000.	60000
	** SN 32/64 (B 160) Free-Choice Liquid Supplement #1335		05F-01019	
		Lasalocid, g/ton	178.	160
		Karl Fisher Moisture, %	40.1	33
		EXCESSIVE		
		Vacuum Moisture, %	39.5	33
		EXCESSIVE		
		Potassium, %	1.99	2
		Crude Protein, %	29.3	32
		DEFICIENT		
		Total Sugars(Invert), %	26.8	30
		Vitamin A, IU/lb	31900.	40000
	Second Formula W/CTC & Denagard Medicated		05F-07546	
		Chlortetracycline, g/ton	336.	400
		Crude Fat, %	5.01	5.4
		Crude Protein, %	21.8	20
	ICN Medicated Swine Pellets		05F-07547	
		Chlortetracycline, g/ton	340.	400
		Crude Fat, %	9.87	10
		Crude Protein, %	22.4	23
	First Formula Medicated Swine Pellets		05F-07548	
		Chlortetracycline, g/ton	390.	400
		Crude Fat, %	8.19	7.5
		Crude Protein, %	22.2	22

Manufacturer Location	Product	Analyte	Found	Claim
	*** Starter 100/DPW		05F-07640	
		Calcium, %	16.6	16-19.2
		Lysine - Total, %	2.99	2.8
		Methionine - Total, %	0.930	1.5
		DEFICIENT		
		Phosphorus, %	8.57	8.5
		Crude Protein, %	11.6	10
		Salt (ChlorideX1.65), %	6.18	5-6
		Salt (Sodium X 2.54), %	5.79	5-6
		Selenium, ug/g (ppm)	6.40	6
		Sodium, %	2.28	2.1
		Vitamin A, IU/lb	81600.	100000
	*** Swine Base Master		05F-07643	
		Calcium, %	23.0	19-22.8
		Phosphorus, %	8.59	9.24
		Salt (ChlorideX1.65), %	10.8	11-13
		Salt (Sodium X 2.54), %	12.1	11-13
		Selenium, ug/g (ppm)	9.07	6
		EXCESSIVE		
		Vitamin A, IU/lb	75900.	100000
	*** Starter 100/DPW		05F-07644	
		Calcium, %	17.7	16-19.2
		Lysine - Total, %	2.75	2.8
		Methionine - Total, %	0.974	1.5
		DEFICIENT		
		Phosphorus, %	9.19	8.5
		Crude Protein, %	10.4	10
		Salt (Sodium X 2.54), %	6.41	5-6
		Selenium, ug/g (ppm)	4.65	6
		Sodium, %	2.52	2.1
		Vitamin A, IU/lb	77000.	100000
	Starter Base/DPW ZNOX		05F-07647	
		Calcium, %	3.11	3-4
		Crude Fat, %	11.9	12
		Lysine - Total, %	1.86	2.1
		Phosphorus, %	2.32	2.1
		Crude Protein, %	22.7	22
		Vitamin A, IU/lb	16600.	20000
	*** Tasty Transition Meal ASP		05F-07648	
		Chlortetracycline, g/ton	89.9	100
		Crude Fat, %	6.11	6.9
		DEFICIENT		
		Fat: Roese Gottlieb, %	5.08	6.9
		DEFICIENT		
		Crude Protein, %	22.8	21.25
		Sulfamethazine, g/ton	90.3	100
South Dakota Soybean Processors				
Volga, SD				
	Soybean Meal 47%		05F-01728	
		Crude Protein, %	46.8	47
	Soybean Meal 47% Solvent Extracted		05F-07552	
		Crude Protein, %	46.2	47
Specialty Nutrition				
Dundee, IL				
	Calf Medic		05F-08562	
		Ash, %	9.21	10
		Fat: Roese Gottlieb, %	23.1	25
		Neomycin, g/ton		1600
		Oxytetracycline, g/ton	720.	800
		Crude Protein, %	20.7	20
		Vitamin A, IU/lb	109000.	100000

Manufacturer Location	Product	Analyte	Found	Claim
Stamina Plus				
Cody, WY				
	*** Equine Electrolyte Plus		05F-03154	
		Phosphorus, %	0.115	16
		DEFICIENT		
		Potassium, %	2.57	5
		DEFICIENT		
		Sodium, %	1.80	3.3
		DEFICIENT		
Sterling Technology				
Brookings, SD				
	Nursemate ASAP		05F-01450	
		Fat: Roese Gottlieb, %	48.7	20
		Crude Protein, %	27.5	22
		Vitamin A, IU/30ml	35200.	42000
	Nursemate ASAP for Lambs		05F-21270	
		Crude Protein, %	4.22	3
Sun Bird				
Huron, SD				
	Sun Bird Basic Mix		05F-17094	
		Crude Fiber, %	7.08	12
		Crude Fat, %	7.21	5
		Crude Protein, %	11.9	12
Sun Seed Company Inc				
Bowling Green, OH				
	*** Fabulous Fruit		05F-01723	
		Crude Fiber, %	2.72	10
		Oven Moisture, %	8.41	14
		Crude Protein, %	9.13	10
		DEFICIENT		
Sunshine Mills Inc.				
Red Bay, AL				
	Sunshine Bite Size Dog Food		05F-02144	
		Fat: Acid Hydrolysis, %	8.27	8
		Oven Moisture, %	6.87	12
		Crude Protein, %	20.7	21
Tetra Sales				
Blacksburg, VA				
	TetraFin Goldfish Flakes		05F-08227	
		Fat: Acid Hydrolysis, %	11.3	8
		Oven Moisture, %	5.00	6.5
		Crude Protein, %	44.0	42
Texas Quality Products, Inc.				
Houston, TX				
	Layer Oyster Shell Special Pullet Size		05F-06451	
		Calcium Carbonate, %	96.5	95
		Calcium, %	38.6	38
The Iams Company				
Dayton, OH				
	IAMS Adult Lamb/Rice		05F-00361	
		Crude Fat, %	6.35	6
		Oven Moisture, %	75.0	78
		Total Fat, %	6.350	
		Crude Protein, %	10.2	9

Manufacturer Location	Product	Analyte	Found	Claim
	Eukanuba Puppy(Chiots) 1-12 Months		05F-06460	
		Fat: Acid Hydrolysis, %	21.1	
		Crude Fat, %	21.1	21
		Oven Moisture, %	6.48	10
		Omega-3 Fatty Acids, %	0.456	0.45
		Omega-6 Fatty Acids, %	3.63	3.5
		Crude Protein, %	32.6	32
	Eukanuba Adult 7+ Years Mature Care Cat Food		05F-06462	
		Ash, %	6.76	7
		Fat: Acid Hydrolysis, %	19.0	17
		Oven Moisture, %	6.02	10
		Omega-3 Fatty Acids, %	0.369	0.28
		Omega-6 Fatty Acids, %	3.34	1.4
		Crude Protein, %	36.3	36
		Taurine - Total, %	0.160	0.16
	Eukanuba Puppy Medium Breed Dog Food		05F-17678	
		Docosahexaenoic Ac., %	0.105	0.1
		Fat: Acid Hydrolysis, %	19.2	
		Crude Fat, %	19.2	18
		Oven Moisture, %	6.09	10
		Omega-3 Fatty Acids, %	0.438	0.45
		Omega-6 Fatty Acids, %	3.69	2.7
		Crude Protein, %	30.3	29
	Eukanuba Chicken & Rice Cat Food		05F-17679	
		Ash, %	6.60	7
		Fat: Acid Hydrolysis, %	21.2	21
		Oven Moisture, %	5.96	10
		Omega-3 Fatty Acids, %	0.514	0.28
		Omega-6 Fatty Acids, %	3.79	1.4
		Crude Protein, %	36.0	34
		Taurine - Total, %	0.189	0.16
	IAMS Adult Small Biscuits		05F-17681	
		Fat: Acid Hydrolysis, %	8.05	
		Crude Fat, %	8.05	6
		Oven Moisture, %	6.87	11
		Crude Protein, %	28.6	25
Total Dairy Nutrition				
Minneapolis, MN				
	TDN Finest Instant Calf Milk Replacer		05F-08184	
		Decoquinatate, g/ton	43.6	45.4
		Fat: Roese Gottlieb, %	19.0	20
		Crude Protein, %	22.0	22
		Vitamin A, IU/lb	24300.	32000
Tractor Supply Co.				
Brentwood, TN				
	Producers Pride 10% Sweet Feed (W)		05F-07497	
		Crude Fiber, %	11.9	18.5
		Crude Protein, %	10.1	10
	Producer's Pride Range Mineral		05F-07498	
		Calcium, %	15.6	13.5-16
		Phosphorus, %	6.12	6
		Salt (Sodium X 2.54), %	21.1	20-24
		Selenium, ug/g (ppm)	11.7	12
		Sodium, %	8.32	8.75-10.5
	Producers Pride Scratch Grain (W)		05F-07499	
		Crude Protein, %	8.21	8.5

Manufacturer Location	Product	Analyte	Found	Claim
*** Whole Corn		Crude Protein, %	6.33	8
		DEFICIENT		
Tractor Supply Company				
Nashville, TN				
Bites & Bones			05F-07495	
		Fat: Acid Hydrolysis, %	11.1	
		Crude Fat, %	11.1	8
		Linoleic Acid 18:2, %	2.73	1.5
		Oven Moisture, %	7.16	12
Bird Seed		Crude Protein, %	23.5	21
			05F-07501	
		Oven Moisture, %	9.04	12
		Crude Protein, %	12.1	10
DuMor 37% Range Block			05F-07507	
		Acid Detergent Fiber, %	5.43	9
		Calcium, %	6.11	5-6
		Equiv Crude Protein, %	19.3	18.5
		Crude Protein, %	41.0	37
		Salt (Sodium X 2.54), %	17.9	15-17
Retriever Dog Food Chopped Beef Dinner		Vitamin A, IU/lb	21600.	30000
			05F-09093	
		Crude Fat, %	5.89	5
		Oven Moisture, %	77.6	78
		Crude Protein, %	11.3	9
Tradition Feed Products Company				
Mankato, MN				
Opti Care Thrive Suspendable Broth			05F-15059	
		Sodium, %	6.96	5.5-6
Triology Pet Nutrition				
Salt Lake City, UT				
Best Friends Adult Formula Lamb Meal & Rice			05F-08578	
		Fat: Acid Hydrolysis, %	17.8	
		Crude Fat, %	17.8	16
		Oven Moisture, %	7.55	10
		Crude Protein, %	26.8	26
Truserv Corporation				
Chicago, IL				
Wild Bird Food			05F-01453	
		Oven Moisture, %	10.7	12
		Crude Protein, %	10.2	8
United Salt Corp				
Houston, TX				
*** Trace Mineralized Solar Salt Block			05F-05286	
		Salt (ChlorideX1.65), %	95.7	93-97
		Salt (Sodium X 2.54), %	95.0	93-97
		Selenium, ug/g (ppm)	6.55	10
		DEFICIENT		
United Seed				
DeGraff, MN				
Wildbird Mix			05F-10126	
		Crude Fiber, %	5.13	12
		Crude Fat, %	8.69	5
		Crude Protein, %	10.2	9

Manufacturer Location	Product	Analyte	Found	Claim
Vera Sun Aurora, SD	*** Dried Distillers Grains with Solubles		05F-05696	
		Ash, %	4.24	8
		Crude Fiber, %	7.51	15
		Crude Fat, %	8.94	10
		DEFICIENT		
		Crude Protein, %	25.7	26
	Dried Distillers Grains with Solubles		05F-08259	
		Ash, %	3.98	8
		Crude Fiber, %	7.03	15
		Crude Fat, %	9.33	10
		Crude Protein, %	27.5	26
		Sulfur, %	0.680	
	Corn Distillers Dried Grains with Solubles		05F-10037	
		Ash, %	3.71	8
		Crude Fiber, %	7.28	15
		Crude Fat, %	9.76	10
		Crude Protein, %	27.4	26
		Sulfur, %	0.513	0-1
	Virbac AH Inc. Ft. Worth, TX	*** Healthy Companion Leisure		05F-21267
Crude Fat, %			3.47	6.3
DEFICIENT				
Fat: Roese Gottlieb, %			3.47	
Oven Moisture, %			17.0	15.4
Wal Mart Stores Inc Bentonville, AR	Special Kitty Sliced Beef Dinner in Gravy		05F-00093	
		Ash, %	3.00	2.8
		Oven Moisture, %	79.4	82
		Crude Protein, %	9.55	9
		Taurine - Total, %	0.064	0.05
	Ol' Roy Premium Dog Food		05F-00094	
		Crude Fat, %	6.77	6
		Oven Moisture, %	76.6	78
		Total Fat, %	6.770	
		Crude Protein, %	10.4	10
WestWay New Orleans, LA	Barley Pellets		05F-01021	
		Crude Protein, %	13.7	14
Westway Feed Products New Orleans, LA	Wes Las 79.5 Brix Cane Molasses		05F-02194	
		Vacuum Moisture, %	29.3	27
		Total Sugars(Invert), %	42.5	43
	*** E-Z Glo 5-68		05F-09843	
		Acid Detergent Fiber, %	0.03	0.1
		Fat: Roese Gottlieb, %	4.11	5
		DEFICIENT		
		Vacuum Moisture, %	31.9	32
		Potassium, %	3.59	2
		Total Sugars(Invert), %	33.8	35

Manufacturer Location	Product	Analyte	Found	Claim
Whoesale Feeds Inc.				
Marion, IA				
	Cottonseed Meal		05F-05692	
		Crude Fiber, %	13.2	14
		Crude Protein, %	42.9	41
Wild Bird Connection				
Sioux Falls, SD				
	Dakota Mix		05F-07544	
		Crude Fiber, %	7.36	10
		Crude Protein, %	11.9	10
	Connections Special Wild Bird Seed		05F-07545	
		Crude Fiber, %	12.9	25
		Crude Protein, %	17.6	10
Wildgame Innovations				
Broussard, LA				
	Buck Crunch jr. Hangable Protein Brick		05F-21286	
		Crude Fat, %	7.08	6
		Crude Protein, %	17.7	17
Woody's Performance Horse Feed Products				
Dickinson, ND				
	Woody's Senior		05F-08144	
		Crude Fiber, %	18.8	20
		Crude Protein, %	14.2	12
	** Woody's Crimped Energized Oats		05F-08145	
		Crude Fat, %	5.61	8
		DEFICIENT		
		Crude Protein, %	9.02	10
		DEFICIENT		
	Exacta Oats		05F-08146	
		Crude Protein, %	11.6	10.5
Yaggies Inc				
Yankton, SD				
	** Yaggies S-700 Crumbles		05F-01729	
		Chlortetracycline, g/lb	1.56	2
		Sulfamethazine, g/lb	1.48	2
		DEFICIENT		
	Yaggies Chlortetracycline		05F-01730	
		Chlortetracycline, g/lb	6.60	8
	Ground Corn		05F-07233	
		Crude Protein, %	7.48	7-9
	Yaggie's Steam Rolled Oats		05F-07234	
		Crude Fat, %	5.03	5
		Crude Protein, %	16.6	15
	44% Protein Solvent Extracted Soybean Meal		05F-07235	
		Ash, %	6.21	7
		Oven Moisture, %	8.32	12.5
		Crude Protein, %	45.7	44
	17% Dehydrated Alfalfa Meal		05F-07237	
		Crude Fiber, %	30.3	32
		Crude Protein, %	18.2	17
	Petrik Gro-Fin Swine Base Mix w/ Added Copper		05F-07242	
		Calcium, %	15.8	16-17
		Lysine - Total, %	5.59	4.5
		Phosphorus, %	7.06	7
		Crude Protein, %	20.9	19.5
		Salt (ChlorideX1.65), %	11.0	10-11
		Salt (Sodium X 2.54), %	10.2	10-11
		Vitamin A, IU/lb	37600.	45000

Manufacturer Location	Product	Analyte	Found	Claim
	Yaggie's Steamed Rolled Oats		05F-07645	
		Crude Fat, %	5.19	5
		Crude Protein, %	15.9	15

Regulatory Analyte Totals

Remedies Samples	Units	Received From 1/1/2005 To 12/31/2005
Amprolium	%	1
Ash	%	1
Calcium	%	3
Chloride	%	2
Chlortetracycline	g/ton	1
Chlortetracycline	g/lb	4
Dextrose Monohydrate	g/ml	1
Dextrose	%	2
Dextrose	%	1
Fat: Roese Gottlieb	%	1
Glucose	ppm	1
Glycine - Total	%	1
Glycine	%	2
Titrateable Iodine	%	3
Iron	mg/mL	1
Magnesium	%	1
Moxidectin	mg/ml	2
Neomycin	g/ton	1
Nitrofurazone	%	1
Oxytetracycline	g/ton	12
Penicillin	g/ton	3
Phosphorus	%	1
Piperazine	%	12
Potassium Citrate	%	1
Potassium Phosphate	%	1
Potassium	%	2
Praziquantel	mg/tablet	2
Protein	%	1
Crude Protein	%	4
Pyrantel Base	mg/mL	11
Pyrantel Tartrate	%	1
Sodium	%	1

Remedies Samples

	Units	Received From 1/1/2005 To 12/31/2005
Sodium	%	5
Sulfadimethoxine	oz/pkg	1
Sulfamethazine	g/lb	2
Tetracycline Hydrochloride	g/ton	2
Tryptophan - Total	%	3
Tylosin	g/ton	2
Vitamin A	IU/lb	1
Vitamin A	I.U./mL	3
Vitamin D	I.U./mL	3

Sample Count Report

Remedies Sampled From 1/1/2005 To 12/31/2005

Manufacturer and Location			Sample	Passed	Not
Agri Laboratories LTD	St. Joseph	MO	4	4	0
Agripharm Products	Grapevine	TX	3	2	1
Aspen Veterinary Resources	Kansas City	MO	1	0	1
Bimeda, Inc.	LeSueur	MN	1	1	0
Bimeda, Inc.	Riverside	MO	1	1	0
Church & Dwight Co. Inc.	Princeton	NJ	1	1	0
Dealer Distribution of America	Grapevine	TX	2	2	0
Durvet Inc	Blue Springs	MO	6	6	0
Elanco Animal Health	Indianapolis	IN	2	2	0
Farnam Companies	Phoenix	AZ	10	10	0
Farnam Horse Health Products	Phoenix	AZ	2	2	0
Farnam Pet Products	Phoenix	AZ	3	3	0
Fleming Laboratories	Charlotte	NC	2	2	0
Fort Dodge Animal Health	Fort Dodge	IA	7	7	0
Happy Jack Inc.	Snow Hill	NC	2	2	0
Kaeco Group Inc	Savannah	MO	1	1	0
Mardel Laboratories Inc	Glendale Heights	IL	1	1	0
Merial Limited	Duluth	GA	1	1	0
Merricks, Inc.	Middleton	WI	2	2	0
Oralx	Ogden	UT	1	1	0
Pfizer Animal Health	Exton	PA	13	12	1
Sav-A-Caf	Chilton	WI	1	0	1
Valdar	Chesterfield	MO	1	1	0
Vedco Inc	St Joseph	MO	2	2	0
Virbac AH Inc.	Ft. Worth	TX	4	4	0
Virboc AH Inc.	Fort Worth	TX	1	1	0
Totals:			75	71	4

Percent Passed: 94.7%

Percent Not 5.3%

Manufacturer Location	Product	Analyte	Found	Claim
Agri Laboratories LTD				
St. Joseph, MO				
	Agrimycin 100		05D-00099	
		Oxytetracycline, mg/ml	101.	100
	Agrimycin 200		05D-00100	
		Oxytetracycline, mg/ml	207.	200
	Iodine Wound Spray		05D-00101	
		Titrateable Iodine, %	0.95	1
	Twin Pen Penicillin		05D-06086	
		Penicillin, units/ml	313000.	300000
Agripharm Products				
Grapevine, TX				
	Pen-Aqueous Pencillin G Procaine Injectable		05D-06085	
		Penicillin, units/ml	308000.	300000
	Vita-Jec A&D "500"		05D-10225	
		Vitamin A, I.U./mL	504000.	500000
		Vitamin D, I.U./mL	69900.	75000
	** Agripharm CMPK Oral Solution		05D-15060	
		Calcium, %	1.55	1.8-2.2
		DEFICIENT		
		Dextrose, %	11.6	15
		DEFICIENT		
Aspen Veterinary Resources				
Kansas City, MO				
	** CMPK Solution (Liquid)		05D-08222	
		Calcium, %	1.92	1.8-2.2
		Dextrose, %	12.0	15
		DEFICIENT		
		Magnesium, %	0.529	0.5-0.616
		Phosphorus, %	1.17	1.08-1.32
		Potassium, %	0.143	0.09-0.114
Bimeda, Inc.				
LeSueur, MN				
	Sustain III Calf Bolus		05D-09081	
		Sulfamethazine, g/bolus	7.95	8.02
Bimeda, Inc.				
Riverside, MO				
	Fura-Septin (Nitrofurazone Soluble Dressing)		05D-09084	
		Nitrofurazone, %	0.186	0.2
Church & Dwight Co. Inc.				
Princeton, NJ				
	Lambert Kay Evict Liquid Wormer		05D-04817	
		Pyrantel Base, mg/mL	2.17	2.27
Dealer Distribution of America				
Grapevine, TX				
	Agripharm Comeback		05D-03157	
		Sodium, %	4.28	3
	Sulfadimethoxine Soluble Powder Antibacterial		05D-09333	
		Sulfadimethoxine, g/pkg	92.2	94.6
Durvet Inc				
Blue Springs, MO				
	Iron Hydrogenated Dextran		05D-01184	
		Iron, mg/mL	97.4	100
	Vitamin A D Injection		05D-05868	
		Vitamin A, I.U./mL	440000.	500000
		Vitamin D, I.U./mL	67300.	75000

Manufacturer Location	Product	Analyte	Found	Claim
	Vitamin A D Injectable Sterile Solution		05D-07505	
		Vitamin A, I.U./mL	479000.	500000
		Vitamin D, I.U./mL	68100.	75000
	Pen-Aqueous Injectable Antibiotic		05D-08284	
		Penicillin, units/ml	296000.	300000
	Dextrose 50%		05D-08566	
		Dextrose Monohydrate, % w/v	47.6	50
	Durvet Strong Iodine Tincture 7%		05D-09079	
		Titrateable Iodine, %	6.42	7
Elanco Animal Health Indianapolis, IN				
	Tylan 50		05D-07506	
		Tylosin, mg/ml	50.4	50
	Tylan 50 Injection		05D-08283	
		Tylosin, mg/ml	48.6	50
Farnam Companies Phoenix, AZ				
	Farnam Combo Care Gel		05D-00307	
		Moxidectin, mg/ml	20.4	20
		Praziquantel, mg/ml	125.	125
	Alfalfa Pellet Horse Wormer		05D-00308	
		Piperazine, %	21.1	21
	Rotation 2		05D-00363	
		Pyrantel Base, gm/tube	3.65	3.6
	D-Worm (Farnam)		05D-00364	
		Piperazine, %	3.77	4.25
	D-Worm		05D-01446	
		Pyrantel Base, mg/tablet	118.	113.5
	D-Worm 60		05D-01447	
		Pyrantel Base, mg/mL	2.04	2.27
	Tasty Paste		05D-01449	
		Piperazine, %	20.9	20.8
	ComboCare Oral Gel Horse Dewormer		05D-08564	
		Moxidectin, mg/ml	19.8	20
		Praziquantel, mg/ml	125.	125
	Liqui-Care P Pyrantel Pamoate Liquid Dewormer Equine		05D-08565	
		Pyrantel Base, mg/mL	50.0	50
	Liqui-Care P Pyrantel Pamoate Liquid Dewormer Equine		05D-09582	
		Pyrantel Base, mg/mL	50.1	50
Farnam Horse Health Products Phoenix, AZ				
	B-Kalm		05D-03156	
		Crude Protein, %	27.0	25
		Tryptophan - Total, %	28.6	29.4
	B-Kalm		05D-10303	
		Crude Protein, %	26.0	25
		Tryptophan - Total, %	30.1	29.4
Farnam Pet Products Phoenix, AZ				
	Tasty Paste		05D-00359	
		Piperazine, %	21.1	20.8
	D-Worm (Piperazine) Liquid Wormer for Kittens and		05D-09332	
		Piperazine, g/100cc	4.01	4.25

Manufacturer Location	Product	Analyte	Found	Claim
	Tasty Paste Dog Wormer		05D-10307	
	Piperazine, %		21.0	20.8
Fleming Laboratories				
Charlotte, NC				
	Wazine Turkey, Chicken, Swine Wormer		05D-05785	
	Piperazine, gm/100ml		15.2	17
	Wazine Soluble Piperazine Wormer		05D-08563	
	Piperazine, gm/pkg		232.	230
Fort Dodge Animal Health				
Fort Dodge, IA				
	Aureomycin Chlortetracycline Soluble Powder		05D-04300	
	Chlortetracycline, g/pkt.		28.0	25.6
	Aureomycin Sulmet		05D-06083	
	Chlortetracycline, g/lb		108.	102.4
	Sulfamethazine, g/lb		106.	102.4
	Fort Dodge Aureomycin Chlortetracycline Concentrate		05D-07232	
	Chlortetracycline, g/lb		70.6	64
	Aureomycin Chlortetracycline Soluble Powder Antibiotic		05D-07504	
	Chlortetracycline, g/lb		27.3	25
	Aureomycin Chlortetracycline		05D-08574	
	Chlortetracycline, g/lb		27.4	25
	Fort Dodge Cal Dextro K Sterile Solution		05D-09082	
	Calcium, g/500ml		8.26	8.42
	Dextrose, g/500ml		86.5	82.5
	Potassium, g/500ml		0.573	0.52
	Polyotic Terracycline Hydrochloride Soluble Powder		05D-10304	
	Tetracycline HCl, g/lb		25.1	25
Happy Jack Inc.				
Snow Hill, NC				
	Liqui-Vict 2x		05D-21264	
	Pyrantel Base, mg/mL		4.76	4.54
	Puppy Paste		05D-21265	
	Piperazine, g/13 g syringe		2.80	2.7
Kaeco Group Inc				
Savannah, MO				
	Equine Wormer Pellet		05D-06436	
	Pyrantel Tartrate, %		1.28	1.25
Mardel Laboratories Inc				
Glendale Heights, IL				
	Ornacycline		05D-01724	
	Tetracycline HCl, mg/tablet		268.	250
Merial Limited				
Duluth, GA				
	Corid Amprolium 20% Soluble Powder		05D-04301	
	Amprolium, %		20.4	20
Merricks, Inc.				
Middleton, WI				
	Blue Ribbon Calf Electrolyte		05D-03159	
	Sodium, %		6.16	5.6
	Merricks Blue Ribbon Calf Electrolyte Gel		05D-05870	
	Sodium, %		6.57	5.6

Manufacturer Location	Product	Analyte	Found	Claim
Oralx Ogden, UT	Calm & Cool		05D-00306	
		Tryptophan - Total, %	4.87	5
Pfizer Animal Health Exton, PA	** Entrolyte H.E. Calf Supplement		05D-00098	
		Chloride, %	2.09	1.7
		Glycine, %	0.31	2.3
		DEFICIENT		
		Protein, %	3.13	19
		DEFICIENT		
		Sodium, %	2.52	2.2-2.7
	Pfizer Terramycin		05D-00362	
		Oxytetracycline, gm/pkt.	9.98	10
	Terramycin		05D-01445	
		Oxytetracycline, mg/tablet	232.	250
	Strongid Paste		05D-01448	
		Pyrantel Base, gm/tube	3.81	3.6
	Terramycin Soluble Powder		05D-06082	
		Oxytetracycline, g/pkt	9.49	10
	Re-Sorb		05D-06084	
		Glucose, g	41.7	44
		Glycine, g	6.74	6.36
		Potassium Citrate, g	0.21	0.12
		Potassium Phosphate, g	4.24	4.2
	Terramycin (Oxytetracycline HCl) Soluble Powder		05D-07494	
		Oxytetracycline, g/pkt	9.89	10
	Entrolyte H.E.		05D-09080	
		Chloride, %	2.03	1.7
		Glycine - Total, %	2.92	2.3
		Crude Protein, %	3.07	2.7
		Sodium, %	2.20	2.4-2.9
	Terramycin-343 Soluble Powder		05D-09334	
		Oxytetracycline, g/pkt.	106.	102.4
	Liquamycin LA-200 (oxytetracycline injection)		05D-10227	
		Oxytetracycline, mg/ml	205.	200
	Terramycin Soluble Powder		05D-19771	
		Oxytetracycline, g/pkt	10.6	10
	RFD Liquid Wormer		05D-21266	
		Pyrantel Base, mg/mL	2.09	2.27
	Terramycin Soluble Powder		05D-21274	
		Oxytetracycline, g/pkg	10.1	10
Sav-A-Caf Chilton, WI	** Scours Control 2		05D-00305	
		Ash, %	7.16	10
		Fat: Roese Gottlieb, %	26.1	24
		Oxytetracycline, g/ton	652.	800
		DEFICIENT		
		Crude Protein, %	19.0	18
		Vitamin A, IU/lb	92600.	100000
Valdar Chesterfield, MO	Deliver with Dialine		05D-00097	
		Sodium, %	5.26	4.5

Manufacturer Location	Product	Analyte	Found	Claim
Vedco Inc St Joseph, MO	OxyCure 200 Oxytetracycline Injection Antibiotic		05D-05867	
		Oxytetracycline, mg/ml	199.	200
	Gentle Iodine Wound Spray Topical Antiseptic		05D-05869	
		Titrateable Iodine, %	2.55	2.4
Virbac AH Inc. Ft. Worth, TX	Pulvex Liquid Wormer		05D-05783	
		Piperazine, %	3.84	3.35
	Pulvex Liquid Wormer		05D-08223	
		Piperazine, %	3.41	3.35
	Worm X DS		05D-21278	
	Pyrantel Base, mg/mL	4.77	4.54	
	Worm X		05D-21280	
		Pyrantel Base, mg/tablet	25.0	22.7
Virbac AH Inc. Fort Worth, TX	Pulvex Liquid Wormer		05D-10306	
		Piperazine, %	3.48	3.35

ANIMAL FEED & DRUG CONTAMINANTS MONITORING PROGRAM

Adulteration by Noxious Weed Seeds

Noxious weeds are a problem in South Dakota. One method being used to try to control the distribution of noxious weed in the state is to reduce or eliminate them from animal feeds. Several sections of the South Dakota Commercial Feed Law and Regulations address the issue of commercial feeds containing noxious weed seeds.

Section 39-14-53 of the South Dakota Commercial Feed Law States that “a commercial feed shall be deemed to be adulterated if it contains viable weed seeds in amounts exceeding the limits which the Secretary of Agriculture shall establish by rule pursuant to the provisions of Chapter 1-26.”

These rules are further addressed in the Administrative Rules of South Dakota (ARSD), Chapter 12:53:01:10, which states:

All screenings or by-products of grains and seeds containing prohibited or restricted weed seeds, as defined in chapter 12:36:03, when used in commercial feed or sold as such to the ultimate consumer, must be ground fine enough or otherwise treated to destroy the viability of weed seeds. The finished product may contain no viable prohibited weed seeds per pound and not more than 4.5 viable restricted weed seeds per pound.

Regulation 9(b) of the commercial feed regulations (and the Uniform Feed Bill and Regulations) essentially repeats this.

Chapter 12:36:03:02 of the South Dakota Seed Law, SDCL 38-12A, defines those noxious weed seeds that are prohibited and restricted. They are listed as follows:

12:36:03:01 Prohibited noxious weed seeds.

- | | |
|----------------------|--------------------------|
| (1) Field bindweed | (5) Perennial sowthistle |
| (2) Leafy spurge | (6) Canada thistle |
| (3) Hoary cress | (7) Quackgrass |
| (4) Russian knapweed | (8) Horse nettle |

12:36:03:02 Restricted noxious weed seeds.

- | | |
|--------------------|------------------------|
| (1) Wild oats | (7) Annual bluegrass |
| (2) Dodder | (8) Spotted knapweed |
| (3) Wild mustard | (9) Giant foxtail |
| (4) Hedge bindweed | (10) Musk thistle |
| (5) Wild carrot | (11) Plumeless thistle |

Based on our test results, we find feed samples containing noxious weed seeds. We are not analyzing a representative cross-section of the commercial feed supply, however, we are only analyzing those products which appear to contain noxious weed seeds. Additionally, the weed seeds need to be viable in order for the product to be violative. From 1989 through 2004 the South Dakota Department of Agriculture analyzed 590 feed samples for noxious weed seeds. 100 of those samples (17%) were reported NOT PASSED, because they contained viable noxious weed seeds in excess of the standards specified above.

AS-FS-102

SAMPLING PROGRAM

While many feeds and feed ingredients have little or no contamination by weed seeds, other feeds and ingredients have a higher probability of containing noxious weed seeds. By concentrating our sampling and analysis on those feeds and feed ingredients that have a higher chance of containing noxious weed seeds, we may get better compliance with the regulations and decrease the amount of contaminated feed distributed. Grain screenings, custom formula feeds, texturized feeds, and wild bird food are products of primary concern at this time.

Rather than collect extra samples for weed seed analysis, we will analyze a number of our routine samples for weed seeds, in addition to the routine analytes. We will continue monitoring commercial feeds for contamination by viable noxious weed seeds.

Specific instructions to field staff for our weed seed monitoring program are as follows:

The lab will only analyze for weed seeds when requested by the Inspector or the Office of Agronomy Services.

Visually inspect each sample collected

Determine if the product sampled fits into one of the priority categories. These categories are:

Grain screenings

Custom formula feeds, especially those containing whole grains or screenings,

Texturized and other feeds containing whole grains, and

Wild bird food.

Other products may be submitted for analysis if there appears to be a high probability of weed seed contamination.

When collecting a sample for weed seed analysis and label analysis, please collect an additional pound of feed for the weed seed analysis.

Make a note in the "Remarks" section of the Report of Sample form requesting analysis for weed seed.

If the sample is reported NOT PASSED after analysis, it will be handled like any other violative sample. Any product remaining of the lot sampled will be placed under Stop Sale Order as an adulterated product. The product can be released from Stop Sale only for remanufacturing to render the weed seeds non-viable or disposal.

Issuing Office: South Dakota Department of Agriculture
Office of Agronomy Services

Issue Date: October 21, 1991 Review Date: October 21, 1999

SUMMARY OF WEED SEED OCCURRENCE IN COMMERCIAL FEEDS

Commercial Feeds Sampled January 1, 2005- December 31, 2005

Total samples analyzed for weed seed contamination: 30

Number of samples analyzed reported as PASSED: 25

Number of samples analyzed reported NOT PASSED: 5

Percent of samples reported NOT PASSED: 16.7%

Sampling was confined to products that looked like they may contain noxious weed seeds. Some of the samples that passed did contain some weed seeds. However, the factor that determines if a sample passes or not is seed viability. The weed seeds need to be viable to be violative. Samples containing noxious weed seeds but reported as PASSED contained less than 4.5 viable *restricted* weed seeds per pound or no viable *prohibited* weed seeds. In some cases, there were no viable weed seeds in the sample.

Type of feed analyzed for weed seeds	Number analyzed	Number NOT PASSED	Percent NOT PASSED
Texturized feed, scratch feeds, poultry feed	4	1	25%
Customer formula feeds	8	1	12.5%
Grain, grain screenings	6	2	33.3%
Wild bird feeds	12	1	8.3%

WEED SEED ANALYSIS OF COMMERCIAL FEEDS

Commercial Feeds Sampled Jan. 1, 2005 - Dec. 31, 2005

Al's Feed Service Canistota, SD Custom Feed	Passed
BCA Products Sleepy Eye, MN Premium Wild Bird Food	Passed
Clark County Farmers Coop Elevator Clark, SD Custom Hog Feed	Passed
Custom Hog Feed	Passed
Lamb Feed	Passed
Dakota Mill & Grain Belle Fourche, SD Hen Scratch	Not Passed
Faith Feed Inc Faith, SD Calf Creep	Passed
Farmers Coop Gordon, NE Hen Scratch Mix	Passed
Farmers Coop Elevator Beresford, SD Custom Blend	Passed
Farmers Coop Union Bridgewater, SD Custom Blend	Passed
Gutwein & Co Fancesville, IN Country Pride Wild Bird Food	Passed
Country Pride Wild Bird Food	Passed

Kaytee Products Chilton, WI		
	Kaytee Wild Bird Food	Passed
	Kaytee Wild Finches	Passed
Livestock Specialties Inc Aberdeen, SD		
	Show Grower	Passed
	Custom Mix	Not Passed
Performance Seed St Cloud, MN		
	Nature's Own Country Mix Birdseed	Passed
SD Wheat Growers Wolsey, SD		
	Corn Screenings	Passed
Sid Selaible Leola, SD		
	Creep Feed Screenings	Passed
	Ground Screenings	Not Passed
Sun Bird Huron, SD		
	Sun Bird Basic Mix	Passed
Tractor Supply Company Nashville, TN		
	Bird Seed	Not Passed
Tru-Serv Corporation Chicago, IL		
	Wild Bird Food	Passed
United Seed Murdock, MN		
	Wildbird Mix	Passed
Wild Bird Connection Sioux Falls, SD		
	Special Wild Bird Seed	Passed
	Dakota Mix	Passed

Woody's Performance Horse Feed Products
Dickinson, SD

Exacta Oats

Not Passed

Energized Oats

Passed

Yaggies Inc
Yankton, SD

Ground Corn

Passed

Steam Rolled Oats

Passed