2011 ANNUAL REPORT ON COMMERCIAL FEEDS & ANIMAL REMEDIES

January 1, 2011 to December 31, 2011

SECRETARY OF AGRICULTURE – WALT BONES

FEED & REMEDY PROGRAM

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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://sdda.sd.gov/Ag_Services/

2011 COMMERCIAL FEED & ANIMAL REMEDY ANNUAL REPORT

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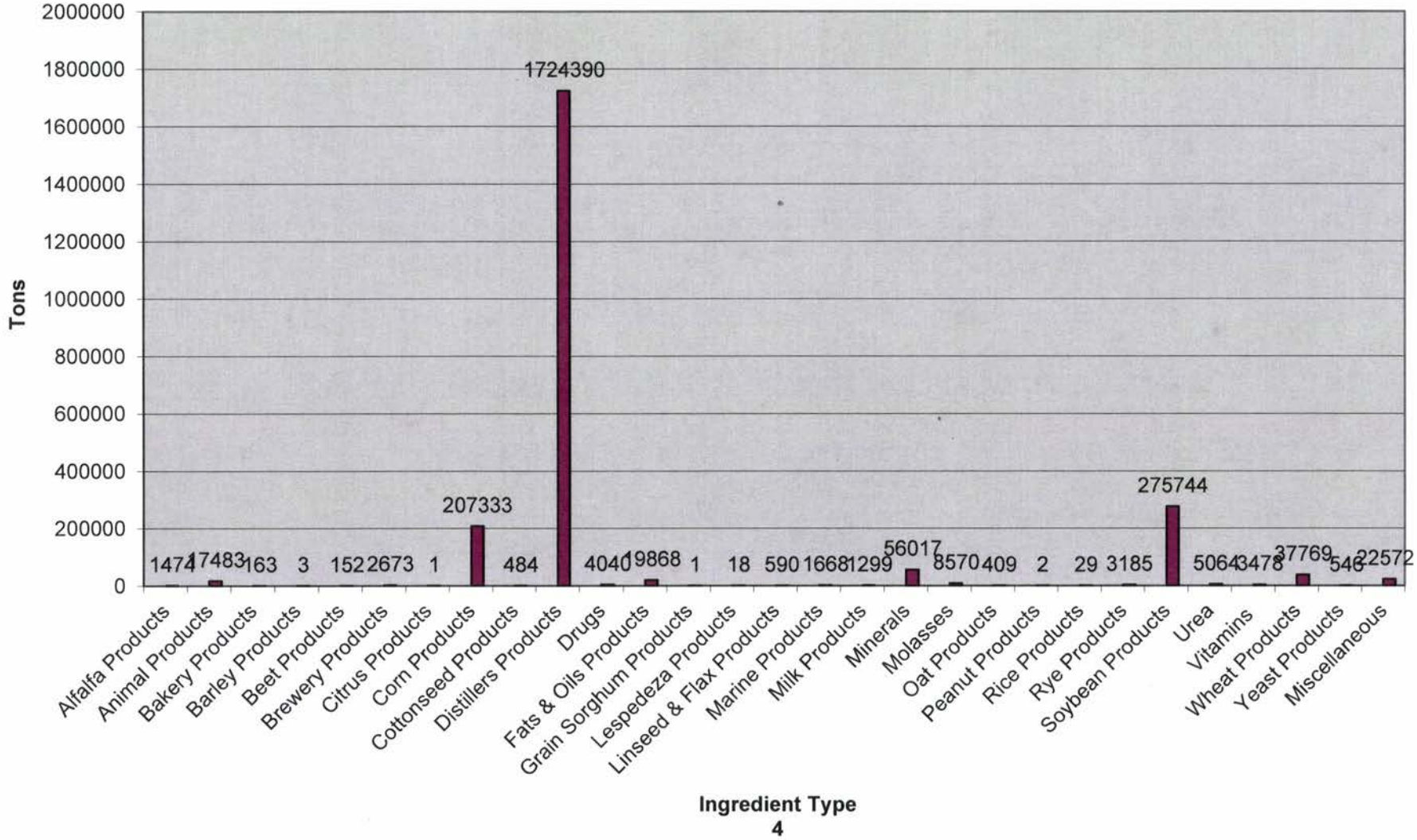
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
COMMERCIAL FEED TONNAGE REPORT
2011 -- 2,913,394 TONS

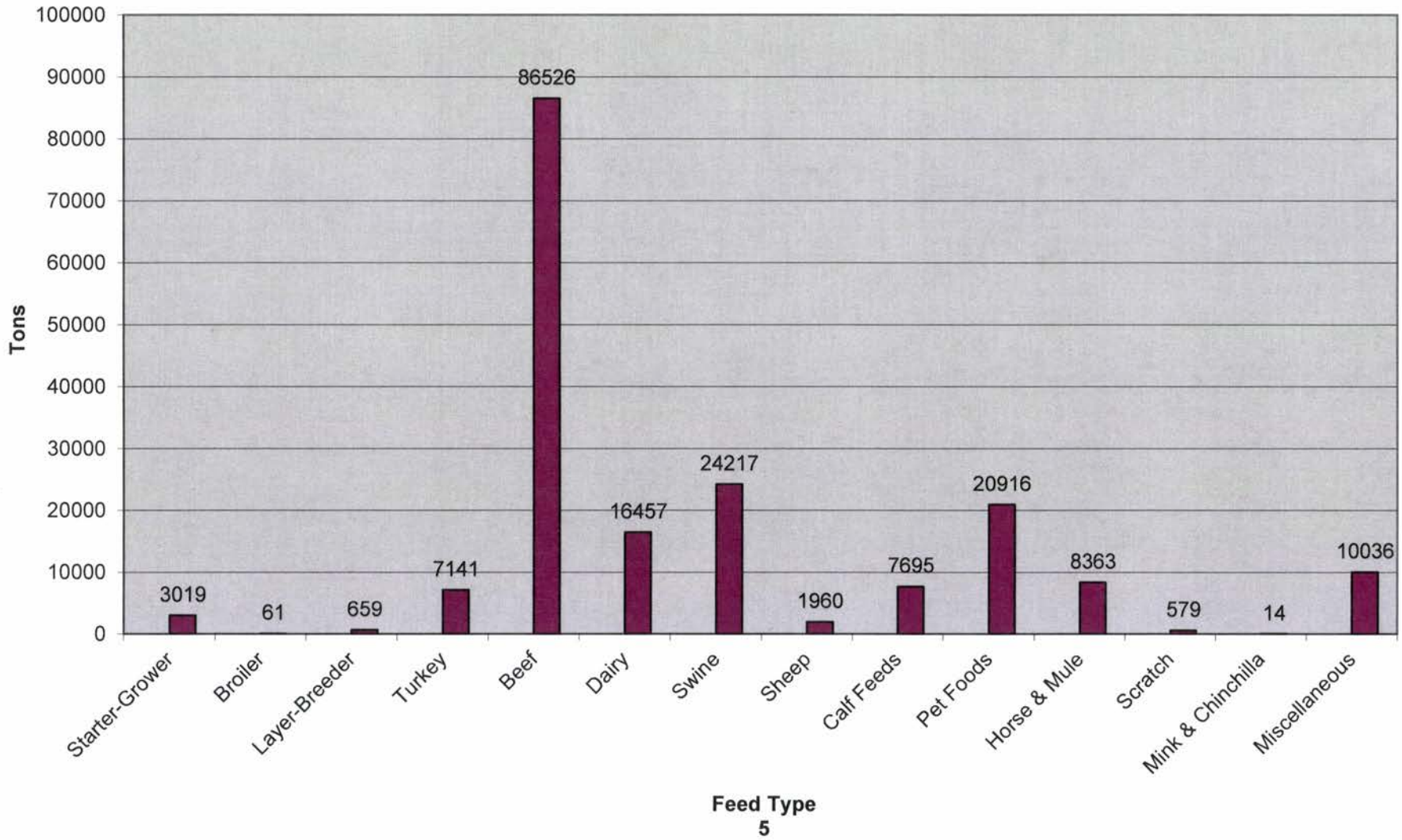
FORMULA FEED	TONS COMPLETE	TONS SUPPLEMENT
Starter-Grower	3019	175
Broiler	61	82
Layer-Breeder	659	83
Turkey	7141	7069
Beef	86526	201768
Dairy	16457	37695
Swine	24217	20120
Sheep	1960	5856
Mineral		19213
Vitamins		117
Vitamins & Minerals		4487
Calf Feeds	7695	
Pet Foods	20916	
Horse & Mule	8363	
Scratch	579	
Liquid Feeds		30523
Mink & Chinchilla	14	
Silage Additive		291
Miscellaneous	10036	3247
TOTAL FORMULA FEED	**187643**	**330726**

FEED	TONS
Alfalfa Products	1474
Animal Products	17483
Bakery Products	163
Barley Products	3
Beet Products	152
Brewery Products	2673
Citrus Products	1
Corn Products	207333
Cottonseed	484
Distillers Products	1724390
Drugs	4040
Fats & Oils	19868
Grain Sorghum Products	1
Lespedeza Products	18
Linseed & Flax	590
Marine Products	1668
Milk Products	1299
Minerals	56017
Molasses	8570
Oat Products	409
Peanut Products	2
Rice Products	29
Rye Products	3185
Soybean Products	275744
Urea	5064
Vitamins	3478
Wheat Products	37769
Yeast Products	546
Miscellaneous	22572
TOTAL INGREDIENTS	**2395025**

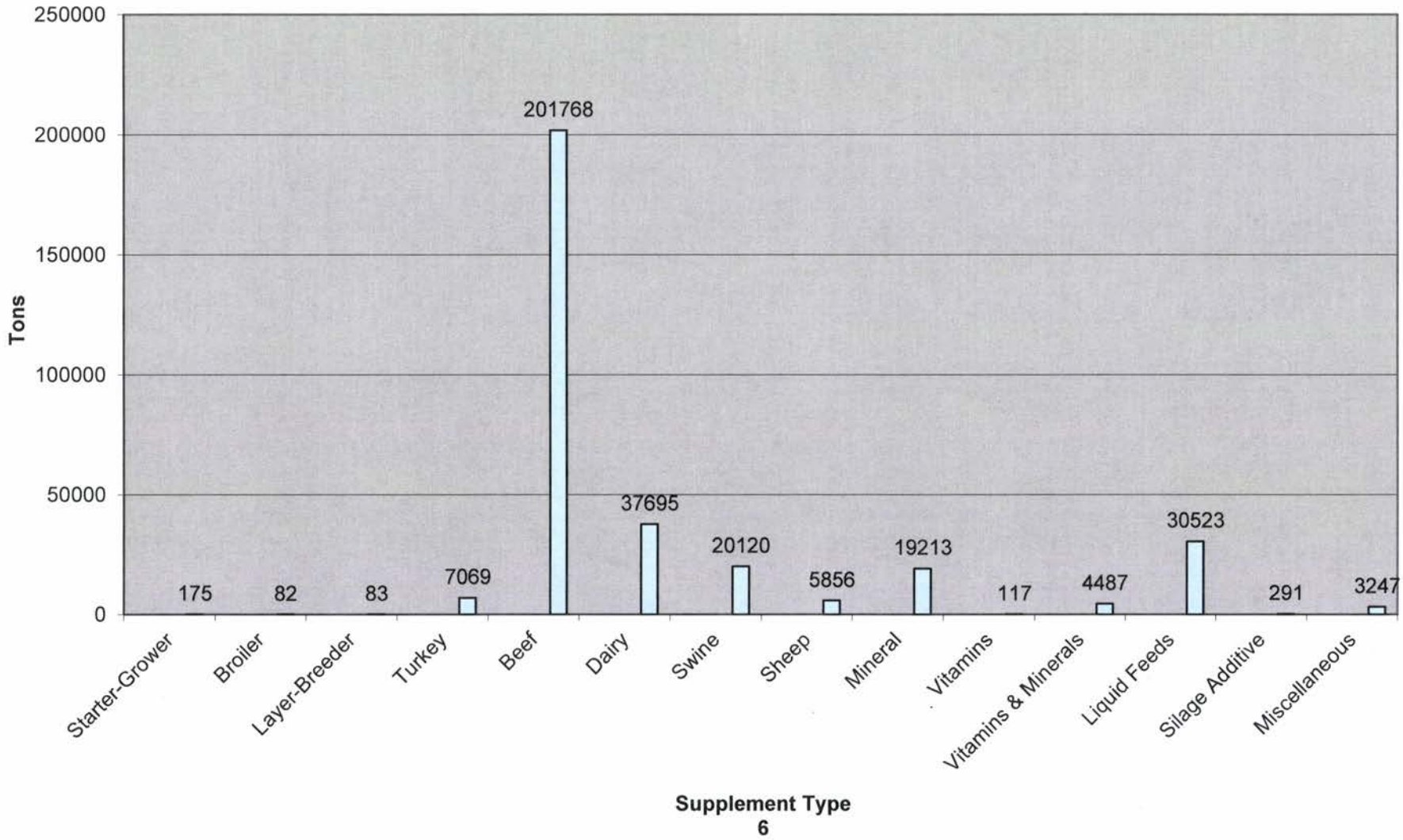
2011 INGREDIENTS 2,395,025 TONS



2011 COMPLETE FEED 187,643 TONS



2011 SUPPLEMENT FEED 330,726 TONS



Regulatory Analyte Totals

Feed Samples	Units	Received From 1/1/2011 To 12/31/2011
Acid Detergent Fiber (ADF)	%	17
Amprolium	g/ton	8
Arginine - Total	%	1
Ash - Total	%	93
Available Phosphate as P2O5	%	1
Calcium	%	203
Carbadox	g/ton	4
Chlortetracycline	g/ton	29
Crude Fat, Acid Hydrolysis	%	20
Crude Fat, Base Hydrolysis	%	25
Crude Fat, Diethyl Ether Extraction	%	78
Crude Fat, Double Extraction	%	1
Crude Fat, Petroleum Ether Extraction	%	20
Crude Fiber	%	218
Crude Protein	%	430
Cystine - Total	%	1
Decoquinate	g/ton	7
Equivalent Crude Protein	%	50
Histidine - Total	%	1
Isoleucine - Total	%	1
Lactose	%	2
Lasalocid	g/ton	41
Leucine - Total	%	1
Linoleic Acid 18:2	%	5
Lysine - Total	%	43
Magnesium	%	28
Methionine - Total	%	39
Moisture (Loss on Drying)	%	131
Monensin	g/ton	25
Neomycin	g/ton	2
Omega-3 Fatty Acids	%	3
Omega-6 Fatty Acids	%	3
Oxytetracycline	g/ton	5
Phenylalanine - Total	%	1
Phosphorus	%	101
Potassium	%	40
Salt (Chloride x 1.65)	%	21
Salt (Sodium X 2.54)	%	134
Selenium	ug/g (ppm)	91
S-Methoprene	%	11
Sodium	%	21
Sulfamethazine	g/ton	11
Sulfur	%	65
Taurine - Total	%	5

Threonine - Total	%	9
Tiamulin	g/ton	3
Total Fat	%	6
Total Sugars (Invert)	%	23
Tryptophan - Total	%	2
Tylosin	g/ton	8
Tyrosine - Total	%	1
Valine - Total	%	1
Vitamin A	IU/lb	178
Vitamin A (Colorimetric)	IU/lb	37
Zinc	ug/g (ppm)	3

Sample Count Report
Feeds Sampled from 1/1/2011 To 12/31/2011

Manufacturer	Location	State	Sample Count	Passed	Failed
Acco Feeds	Minneapolis	MN	2	2	0
ADM Alliance Nutrition Inc	Quincy	IL	4	3	1
Advanced Bioenergy	Aberdeen	SD	2	2	0
Ag Processing Inc	Omaha	NE	2	2	0
Alpharma Inc	Bridgewater	NJ	4	4	0
Aquiline Innovations Corp	Rio Linda	CA	1	1	0
Arco Dehydrating Co Inc	Lake Park	IA	5	4	1
Babers VIS-VITA Sales	Sioux City	IA	1	1	0
Barnes Hay & Feed Company Inc	Gayville	SD	1	1	0
Bomgaars	Sioux City	IA	19	4	15
Bongards Creameries	Perham	MN	1	1	0
C & S Products Co Inc	Ft. Dodge	IA	1	1	0
Campbell Supply Co Inc	Sioux Falls	SD	2	2	0
Campbell Supply Company	Sioux City	IA	1	0	1
Cargill Animal Nutrition	Minneapolis	MN	6	3	3
Cargill Inc	Minneapolis	MN	1	1	0
Central Farmers Coop	Montrose	SD	1	1	0
CHS Nutrition	Corson	SD	1	1	0
CHS Nutrition	Sioux Falls	SD	29	22	7
Consolidated Blenders Inc	Hastings	NE	1	1	0
Consumers Supply	Sioux City	IA	1	1	0
Consumers Supply Dist Co	North Sioux City	SD	13	8	5
Country Acres Feed, Co.	Brentwood	MO	5	3	2
Country Pride Coop	Winner	SD	1	1	0
Dakota Ethanol LLC	Wentworth	SD	1	1	0
Dakota Mill & Grain	Philip	SD	2	1	1
Dakota Mill & Grain	Rapid City	SD	5	3	2
Dakota Mill & Grain	Sturgis	SD	2	2	0
Dakota Plains Feed & Grain, LLC	Hecla	SD	2	1	1
Dakotaland Feeds	Huron	SD	8	7	1
Del Monte Pet Products	San Francisco	CA	3	3	0
Demars	Franklin	TN	1	1	0
Diamond Pet Foods	Meta	MO	3	3	0
Doane Pet Care Co.	Brentwood	TN	1	1	0
Double H Feed	Kadoka	SD	1	0	1
East Man Feeds USA	Sioux Falls	SD	2	1	1
Elanco Animal Health	Indianapolis	IN	2	2	0
Evolved	New Roads	LA	4	4	0
Fall River Feedyard LLC	Hot Springs	SD	2	1	1
Farnam Pet Products	Phoenix	AZ	1	1	0
Feed Products North Inc / American Ingredient Mrkt	Maplewood	MN	1	1	0

Form-A-Feed	Stewart	MN	1	1	0
Frenchman Valley Farmers Coop	McCook	NE	1	1	0
Glacial Lakes Energy Mina Raising Star Feeds	Mina	SD	1	1	0
Glacial Lakes Energy Rising Star Feeds	Watertown	SD	3	3	0
Golden Sun Feeds	St. Louis	MO	5	5	0
Grain Processing Corporation	Muscatine	IA	1	1	0
Green Thumb Commodities, Inc.	Oldham	SD	1	1	0
Gutwein and Company, Inc.	Reynolds	IN	2	2	0
Happy Hen Treats	Boerne	TX	1	0	1
Harvest Fuel/SweetPro Feeds	Walhalla	ND	1	0	1
Hills Pet Nutrition Inc	Topeka	KS	7	7	0
Hi-Plains Nutrition Inc	Whitewood	SD	4	3	1
Hub City Feed & Seed	Aberdeen	SD	1	1	0
Hubbard Feeds Inc	Mankato	MN	33	31	2
International Nutrition Inc	Omaha	NE	1	1	0
International Proteins Corp.	Minneapolis	MN	1	0	1
J&R Distributing, Inc.	Lake Norden	SD	16	13	3
Jensen Distributing	Huron	SD	1	1	0
John Morrell & Company	Sioux City	IA	3	3	0
Kay Dee Feed Co	Sioux City	IA	14	6	8
Kaytee Products Inc	Chilton	WI	2	1	1
Kent Feeds Inc	Muscatine	IA	13	11	2
Land O' Lakes Purina Feed, LLC	Shoreview	MN	18	13	5
Lesterville Feed & Grain	Lesterville	SD	4	2	2
Louis Dreyfus Norfolk, LLC	Norfolk	NE	1	1	0
Manna Pro	St. Louis	MO	12	10	2
Mars Petcare US, Inc.	Franklin	TN	3	3	0
Mason City By Products	Mason city	IA	2	2	0
Merrick's, Inc.	Middleton	WI	1	1	0
Midstates Distributing	St. Paul	MN	1	1	0
Midwest Ag. Supplements , LLC	Marshall	MN	1	0	1
Midwest Agri Commodities Co	San Rafael	CA	4	4	0
Midwest Livestock Services LTD	Larchwood	IA	1	1	0
Midwest PMS, LLC	Minatare	NE	3	3	0
Midwest Supply & Distributing	St. Cloud	MN	1	1	0
Nelson & Sons Inc.	Murray	UT	5	5	0
Nestle Purina PetCare Company	St. Louis	MO	5	5	0
North American Nutrition Companies Inc	Lewisburg	OH	1	1	0
North American Salt Company	Overland Park	KS	2	2	0
Northern Sun Division/ADM	Enderlin	ND	2	2	0
NuGen Energy LLC	Marion	SD	3	2	1
Nutra-Flo Protein Products	Sioux City	IA	1	1	0
Nutrena	Minneapolis	MN	34	28	6
Pet Ag Inc	Hampshire	IL	3	3	0
Pharmco	Winner	SD	1	0	1
Pharmco Industries Inc	Platte	SD	2	2	0

PMI Nutrition International, LLC	Brentwood	MO	3	3	0
Poet Nutrition Inc	Sioux Falls	SD	13	13	0
Pride Grain LLC	Martin	SD	4	4	0
Progressive Nutrition	Norfolk	NE	1	1	0
Provimi North America, Inc.	Brookville	OH	1	1	0
Purina Mills, LLC	St. Louis	MO	25	21	4
Quality Liquid Feeds Inc	Dodgeville	WI	7	5	2
Ramona Warehouse Inc	Ramona	SD	1	1	0
Ranch - Way Feeds Inc	Fort Collins	CO	2	2	0
Red River Commodities	Fargo	ND	3	3	0
Redbarn Pet Products	Long Beach	CA	1	1	0
Redfield Energy LLC	Redfield	SD	1	1	0
Ridley Block Operations	Mankato	MN	1	1	0
Ridley Specialty Products	Mankato	MN	4	2	2
Running Supply, Inc.	Marshall	MN	1	1	0
Scott Pet Products	Rockville	IN	2	1	1
Scranton Equity Exchange	Scranton	ND	1	1	0
Sioux Nation Ag Center	Sioux Falls	SD	3	3	0
South Dakota Soybean Processors	Volga	SD	2	2	0
Standlee Hay Company Inc	Eden	ID	12	12	0
Stans Inc	Alpena	SD	2	2	0
Sunbird Inc	Huron	SD	1	1	0
Sunflowers - CHS	Grandin	ND	4	4	0
Sweetlix	Mankato	MN	2	0	2
Swimco Canada, Inc.	Ontario	CA	1	1	0
The Saskatoon Colostrum Company Ltd.	Canada	NULL	1	1	0
Tractor Supply Co.	Nashville	TN	2	1	1
Tractor Supply Company	Brentwood	TN	18	16	2
Triple Crown Nutrition Inc	Wayzata	MN	1	0	1
TruServ	Chicago	IL	1	1	0
Tuffys Pet Foods Inc	Perham	MN	1	1	0
Tuttles Horse Care Div Y-Tex Corp	Cody	WY	1	0	1
United Seed	DeGraff	MN	2	2	0
Valero Marketing & Supply Company	San Antonio	TX	2	2	0
Vitakraft Sun Seed Company	Bowling Green	OH	1	1	0
Watertown Coop Elevator	Watertown	SD	3	3	0
Westway Feed Products Inc	New Orleans	LA	5	4	1
Woodys Feed & Grain	Dickinson	ND	3	3	0
Yaggies Inc	Yankton	SD	2	2	0
	totals		511	413	98
	percentages			81%	19%

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
Acco Feeds, Minneapolis MN					
Golden Age Senior Horse Feed (NR)					
		11F02914			
	Methionine - Total %		0.241	0.3	
	Lysine - Total %		0.657	0.6	
	Crude Fiber %		14.4	16	
	Crude Fat, Diethyl Ether Extraction %		5.83	5	
	Crude Protein %		15.95	14	
Whole Oats (NR)					
		11F02915			
	Crude Fiber %		10.6	13	
	Crude Protein %		11.70	11	
ADM Alliance Nutrition Inc, Quincy IL					
36% Sheep Supplement with ammonium chloride					
		11F02860			
	Lasalocid g/ton		92.7	100	
	Calcium %		3.41	3-4	
	Crude Protein %		36.10	36	
	Equivalent Crude Protein %		3.130	3.3	
CTC 10G Medicated Supplement for Cattle and Swine					
		11F02859			
	Crude Protein %		15.71	8	
	Calcium %		6.59	10-12	Deficient
	Crude Fiber %		19.0	29	
	Chlortetracycline g/lb		9.26	10	
CTC 10G Medicated Supplement for cattle & swine					
		11F04353			
	Calcium %		11.1	10-12	
	Chlortetracycline g/lb		10.0	10	
	Crude Fiber %		13.1	29	
	Crude Protein %		13.68	8	
MasterGain 16-18 Mineral with WeatherMaster mineral supplement for beef cattle on pasture					
		11F01720			
	Calcium %		18.3	15.4-18.5	
	Phosphorus %		8.42	8	
	Potassium %		2.45	2.45	
	Salt (Sodium X 2.54) %		9.75	9.5-11.4	
	Selenium ug/g (ppm)		18.0	20	
	Vitamin A IU/lb		296000	150000	
Advanced Bioenergy, Aberdeen SD					
Dry Distillers Grains with Solubles					
		11F09890			
	Crude Protein %		29.00	25	
	Sulfur %		0.521	NULL	
	Crude Fiber %		7.89	11	
	Crude Fat, Petroleum Ether Extraction %		9.07	10	
Wet Distillers Grains with Solubles					
		11F09891			
	Sulfur %		0.205	NULL	
	Crude Protein %		11.76	9	
Ag Processing Inc, Omaha NE					
AGP Soybean Meal 46% Protein					
		11F03087			
	Ash - Total %		6.69	8	
	Crude Protein %		46.51	46	
Soybean Meal 46% Protein					
		11F01154			
	Ash - Total %		6.08	8	
	Crude Protein %		46.74	46	
Alpharma Inc, Bridgewater NJ					
Alpharma Aureo 10G Medicated					
		11F03100			
	Chlortetracycline g/lb		9.25	10	
	Crude Fiber %		13.7	24	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Crude Protein %		13.99	9	
Aureomycin 10 G Crumbles Type C Medicated Feed					
		11F01532			
	Chlortetracycline g/lb		10.1	10	
	Crude Fiber %		2.71	15	
		11F02719			
	Crude Fiber %		5.00	15	
	Chlortetracycline g/lb		9.74	10	
		11F04397			
	Chlortetracycline g/lb		9.58	10	
	Crude Fiber %		4.99	2-15	
Aquiline Innovations Corp, Rio Linda CA					
Ripples Dog Treats mint flavor					
		11F00004			
	Ash - Total %		1.98	2	
	Crude Fat, Acid Hydrolysis %		4.72	4-6	
	Crude Protein %		50.01	50	
	Moisture (Loss on Drying) %		10.3	15	
Arco Dehydrating Co Inc, Lake Park IA					
Alfalfa Meal					
		11F08641			
	Crude Fiber %		37.1	30	Excessive
	Crude Protein %		16.53	17	
Alfalfa Pellets					
		11F02559			
	Crude Fiber %		31.9	30	
	Crude Protein %		18.38	17	
		11F02726			
	Crude Fiber %		30.5	30	
	Crude Protein %		19.87	17	
Dehydrated Alfalfa Pellets					
		11F08640			
	Crude Fiber %		30.0	30	
	Crude Protein %		16.55	17	
		11F09797			
	Crude Fiber %		26.5	30	
	Crude Protein %		18.03	17	
Babers VIS-VITA Sales, Sioux City IA					
50% Meat & Bone Meal					
		11F07542			
	Crude Fat, Diethyl Ether Extraction %		11.2	6	
	Crude Protein %		52.25	50	
	Phosphorus %		3.65	4	
	Calcium %		7.43	8.4-9.99	
Barnes Hay & Feed Company Inc, Gayville SD					
Bulk Alfalfa Pellets					
		11F06811			
	Crude Fiber %		31.9	30	
	Crude Protein %		17.77	15	
Bomgaars, Sioux City IA					
10% Sweet Horse (40#) (NR)					
		11F01486			
	Crude Protein %		10.77	10	
Backyard Premium Blend for Birds					
		11F01493			
	Crude Fat, Diethyl Ether Extraction %		14.0	5	
	Crude Fiber %		6.21	10	
	Crude Protein %		11.37	10	
Bomgaars 12% Horse Feed Pellet (40#) (SC)					
		11F01503			
	Crude Fiber %		12.5	17	
	Crude Protein %		13.52	12	
Bomgaars 12% Premium Horse (40#) (NR)					
		11F01502			
	Crude Fiber %		11.0	13	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Crude Protein %		13.30	12	
Bomgaars 12-12-12 Mineral (DN) for beef cattle					
		11F01513			
	Magnesium %		2.25	3	Deficient
	Phosphorus %		12.6	12	
	Potassium %		1.59	2	Deficient
	Salt (Sodium X 2.54) %		10.9	12-12.5	
	Selenium ug/g (ppm)		10.5	15	Deficient
	Sodium %		4.31	4.8-5.5	
	Vitamin A IU/lb		151000	200000	
	Calcium %		13.8	12-12.5	
Bomgaars 16% Egg Feed (40#) (NS)					
		11F01507			
	Calcium %		3.22	3.75-4	Deficient
	Crude Protein %		16.36	16	
	Lysine - Total %		0.713	0.72	
	Methionine - Total %		0.291	0.32	
Bomgaars 16% Premium Rabbit (40#) (NR)					
		11F01515			
	Crude Fiber %		17.0	15-19	
	Crude Protein %		16.02	16	
Bomgaars 18% Horse Block					
		11F00005			
	Crude Protein %		20.20	18	
	Phosphorus %		3.53	3.25	
	Vitamin A IU/lb		25300	33000	
	Calcium %		7.07	6-7	
Bomgaars All Stock 12% (40#) (NR) for horses, sheep, beef & dairy cattle					
		11F01506			
	Acid Detergent Fiber (ADF) %		16.6	20	
	Crude Fiber %		13.2	15	
	Crude Protein %		13.48	12	
Bomgaars Calf 18% Textured (B45) (NR) for growing dairy calves					
		11F01500			
	Acid Detergent Fiber (ADF) %		9.84	9	
	Crude Protein %		18.73	18	
	Lasalocid g/ton		89.7	90	
	Vitamin A IU/lb		33300	21800	
Bomgaars Chick Developer (40#) (NS)					
		11F01510			
	Lysine - Total %		0.720	0.75	
	Crude Protein %		15.93	16	
	Methionine - Total %		0.349	0.3	
Bomgaars Chicken Starter (AMP) (40#) (SC) Medicated					
		11F01509			
	Crude Protein %		17.76	18	
	Lysine - Total %		0.725	0.85	
	Methionine - Total %		0.309	0.3	
	Amprolium %		0.0109	0.0125	
Bomgaars Cracked Corn (NR)					
		11F01505			
	Crude Protein %		7.404	6	
Bomgaars Gamebird Grower (40#) (NS)					
		11F01511			
	Crude Protein %		20.81	20	
	Lysine - Total %		1.03	1.1	
	Methionine - Total %		0.305	0.45	Deficient
Bomgaars Scratch Grains (40#) (NR) for poultry					
		11F01508			
	Crude Protein %		9.428	8	
Bomgaars Sheep 8 Mineral Block					
		11F00008			
	Salt (Chloride x 1.65) %		21.5	15-18	Excessive
	Vitamin A (Colorimetric) IU/lb		83500	200000	Deficient
	Vitamin A IU/lb		82600	200000	Deficient

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Salt (Sodium X 2.54) %		20.0	15-18	Excessive
	Phosphorus %		7.40	8	
	Calcium %		15.5	16-19.2	
	Sulfur %		1.00	1	
Bomgaars Whole Oats (NR)					
		11F01516			
	Crude Fiber %		11.5	17	
	Crude Protein %		11.95	11	
Bomgaars Wild Bird Mix					
		11F01494			
	Crude Fat, Diethyl Ether Extraction %		6.37	5	
	Crude Fiber %		4.60	12	
	Crude Protein %		9.394	9	
Country Health 21% Chunk Dog Food					
		11F01520			
	Crude Fat, Acid Hydrolysis %		11.5	10	
	Crude Protein %		21.99	21	
	Moisture (Loss on Drying) %		8.68	10	
Country Health High Protein Cat Food					
		11F01521			
	Crude Protein %		31.50	31.5	
	Crude Fat, Acid Hydrolysis %		12.5	11	
	Moisture (Loss on Drying) %		7.69	10	
Pigeon Mix					
		11F01495			
	Crude Protein %		12.14	10	
Bongards Creameries, Perham MN					
Deproteinized Whey					
		11F08880			
	Ash - Total %		8.85	9.2	
	Lactose %		76.6	74	
C & S Products Co Inc, Ft. Dodge IA					
C&S Sweet Corn Squirrelog					
		11F02551			
	Crude Protein %		9.194	8	
Nut'n Sweet Corn Squirrelog					
		11F00001			
	Crude Fat, Diethyl Ether Extraction %		5.70	5	
	Crude Protein %		9.646	8	
Campbell Supply Co Inc, Sioux Falls SD					
Stablemate Corral Tub Horse Supplement					
		11F01388			
	Calcium %		1.82	2-2.4	
	Crude Protein %		20.80	16	
	Magnesium %		3.90	3	
	Vitamin A IU/lb		38600	25000	
Super Ranger Kaydets 8.2 Mineral for cattle, hogs & horses					
		11F03045			
	Salt (Sodium X 2.54) %		11.1	9.0-10.8	
	Phosphorus %		8.28	8.2	
	Calcium %		23.0	19-22.55	
	Vitamin A (Colorimetric) IU/lb		120000	150000	
	Selenium ug/g (ppm)		23.1	26	
Campbell Supply Company, Sioux City IA					
Stablemate Horse Blocks 20% All Natural Protein					
		11F03042			
	Vitamin A IU/lb		44500	40000	
	Calcium %		5.90	3.25-3.75	Excessive
	Crude Protein %		20.80	20	
	Phosphorus %		2.59	2	
	Salt (Sodium X 2.54) %		19.0	19-22.8	
Cargill Animal Nutrition, Minneapolis MN					
Aureomycin 4 G Crumbles Medicated					
		11F02632			
	Crude Protein %		11.90	7	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Chlortetracycline g/lb		4.19	4	
	Crude Fiber %		5.61	25	
Bomgaars Utility Horse (NR) for maintenance horses					
		11F01499			
	Crude Fiber %		11.2	15	
	Crude Protein %		11.84	12	
Cattle Grazer APC Mineral (NO SEL) (DN)					
		11F04390			
	Calcium %		20.4	16-18	Excessive
	Vitamin A (Colorimetric) IU/lb		354000	250000	
	Phosphorus %		5.11	5	
	Salt (Sodium X 2.54) %		17.3	18-20	
	Sodium %		6.81	7-8	
Cattle Grazer APC Mineral (DN)					
		11F01512			
	Vitamin A IU/lb		206000	250000	
	Calcium %		19.6	16-18	
	Phosphorus %		5.36	5	
	Salt (Sodium X 2.54) %		16.8	18-20	
	Selenium ug/g (ppm)		17.5	26	Deficient
	Sodium %		6.33	7-8	
Sportsman's Choice Native Habitat Deer Block Apple Flavored					
		11F02550			
	Total Sugars (Invert) %		14.45	16	
	Salt (Sodium X 2.54) %		41.6	45-50	
	Crude Fiber %		6.39	12	
	Salt (Chloride x 1.65) %		45.5	45-50	
Terramycin 2GM Crumbles Medicated for chickens, turkeys, sheep, swine, beef cattle & lobsters					
		11F01517			
	Vitamin A IU/lb		ND	250000	Deficient
	Vitamin A (Colorimetric) IU/lb		1550	250000	Deficient
	Calcium %		9.30	9-10	
	Oxytetracycline g/lb		1.96	2	
	Crude Fiber %		6.32	25	
	Crude Protein %		13.03	7	
Cargill Inc, Minneapolis MN					
White Salt Brick					
		11F03169			
	Salt (Chloride x 1.65) %		100	96-99.9	
	Salt (Sodium X 2.54) %		92.5	96-99.9	
Cargill Incorporated, Minneapolis MN					
Champions Choice mineralized salt					
		11F00006			
	Salt (Chloride x 1.65) %		96.7	94-98.5	
	Salt (Sodium X 2.54) %		89.6	94-98.5	
	Sodium %		35.3	37-38.75	
CHS Nutrition, Sioux Falls SD					
Alfalfa Dehy-17					
		11F06809			
	Crude Fiber %		31.1	28	Excessive
	Crude Protein %		16.54	17	
All Milk 20-20 Calf Milk Replacer Medicated with Sel-Plex and Bio-Mos					
		11F03101			
	Crude Fat, Base Hydrolysis %		19.7	20	
	Crude Protein %		20.21	20	
	Lasalocid g/ton		71.0	90	
	Vitamin A IU/lb		31200	35000	
Aureo 10G Medicated for multi-species					
		11F05779			
	Chlortetracycline g/lb		9.04	10	
	Crude Fiber %		12.7	16	
	Crude Protein %		16.03	12	
Beef Balancer R1200 Medicated for feedlot cattle					
		11F04393			
	Crude Protein %		13.44	8	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Vitamin A (Colorimetric) IU/lb		27200	80000	Deficient
	Vitamin A IU/lb		33900	80000	Deficient
	Selenium ug/g (ppm)		4.10	8	Deficient
	Monensin g/ton		1280	1200	
	Calcium %		8.54	8-9	
	Crude Fiber %		5.93	11	
	Salt (Sodium X 2.54) %		5.33	5-6	
Beef Finisher 40-20 B550 Medicated beef feedlot cattle supplement					
		11F08881			
	Calcium %		7.66	7.5-10	
	Selenium ug/g (ppm)		6.02	5.4	
	Salt (Sodium X 2.54) %		3.43	3.35-4.35	
	Potassium %		2.64	2.5	
	Lasalocid g/ton		461	550	
	Equivalent Crude Protein %		19.74	20	
	Crude Fiber %		8.32	15	
	Vitamin A IU/lb		43200	40000	
	Crude Protein %		39.16	40	
Beef Grower 38 beef feedlot cattle supplement					
		11F04395			
	Vitamin A IU/lb		29400	40000	
	Selenium ug/g (ppm)		6.02	5.4	
	Salt (Sodium X 2.54) %		3.56	3.75-4.75	
	Crude Protein %		38.42	38	
	Crude Fiber %		6.06	15	
	Calcium %		4.25	4-5	
Calf Cream 20-20 Calf Milk Replacer with Sel-Plex & Bio-Mos Medicated					
		11F04394			
	Crude Fat, Base Hydrolysis %		18.9	20	
	Crude Protein %		21.68	20	
	Lasalocid g/ton		84.5	90	
	Vitamin A IU/lb		29200	35000	
Calf Creep for cattle on pasture					
		11F09795			
	Crude Protein %		17.85	15	
	Crude Fiber %		16.8	18	
Calf Creep B68 Medicated for cattle on pasture					
		11F09799			
	Crude Protein %		16.40	15	
	Lasalocid g/ton		53.2	68	
	Crude Fiber %		17.2	18	
CTC 4G Medicated for multiple species					
		11F09798			
	Chlortetracycline g/lb		3.67	4	
	Crude Fiber %		15.9	27	
	Crude Protein %		15.71	9.5	
Custom Tripe 12 Cattle Mineral Flydown Medicated					
		11F03099			
	Magnesium %		2.48	3.1	
	Vitamin A (Colorimetric) IU/lb		234000	250000	
	S-Methoprene g/T		18.4	119.1	Deficient
	Phosphorus %		11.6	12.05	
	Calcium %		12.9	10.9-13.3	
	Salt (Sodium X 2.54) %		12.0	10.9-13.3	
Dairy Elite Calf Starter Texturized DQ Medicated for beef & dairy calves					
		11F09788			
	Acid Detergent Fiber (ADF) %		7.65	7	
	Crude Protein %		16.23	18	Deficient
	Decoquinate g/ton		22.9	30	
Dairy Feedlot Finisher R250 T90 Medicated Dairy Beef Cattle Supplement					
		11F08278			
	Vitamin A IU/lb		19200	20000	
	Crude Fiber %		12.6	13	
	Calcium %		4.78	4.25-5.25	
	Monensin g/ton		273	250	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Tylosin g/ton		106	90	
	Equivalent Crude Protein %		15.23	15	
	Acid Detergent Fiber (ADF) %		17.7	17	
	Crude Protein %		35.96	35	
Forager 38-16 Blox for cattle on pasture					
		11F09796			
	Vitamin A IU/lb		38500	30000	
	Calcium %		2.08	1.5-2	
	Equivalent Crude Protein %		16.01	16	
	Crude Protein %		38.71	38	
	Salt (Sodium X 2.54) %		18.0	19-21	
Gregory 12-6-10 Mineral Bio-Mos CTC-2G Medicated for cattle on pasture					
		11F03095			
	Chlortetracycline g/lb		1.69	2	
	Vitamin A IU/lb		283000	250000	
	Salt (Sodium X 2.54) %		11.3	10-12	
	Magnesium %		2.48	2.75	
	Calcium %		14.8	12-14	
	Phosphorus %		6.55	6	
Heifers Edge Supplement DQ Medicated dairy heifer supplement					
		11F08354			
	Vitamin A IU/lb		12300	36250	Deficient
	Acid Detergent Fiber (ADF) %		6.00	8	
	Vitamin A (Colorimetric) IU/lb		886	36250	Deficient
	Decoquinate mg/lb		76.5	65	
	Calcium %		2.21	1.8-2.3	
	Crude Protein %		37.51	38	
HI-MAG Mineral for cattle on pasture					
		11F03097			
	Calcium %		12.1	12-13.5	
	Magnesium %		9.02	10	
	Phosphorus %		6.09	6	
	Salt (Sodium X 2.54) %		12.1	12-13.5	
	Selenium ug/g (ppm)		20.4	26.4	
	Vitamin A IU/lb		246000	250000	
		11F08355			
	Salt (Sodium X 2.54) %		11.8	12-13.5	
	Selenium ug/g (ppm)		22.2	26.4	
	Magnesium %		9.73	10	
	Calcium %		12.5	12-13.5	
	Phosphorus %		5.59	6	
	Vitamin A IU/lb		714000	250000	
Kadoka 20% Gluten Cube for cattle on pasture					
		11F03056			
	Calcium %		3.86	3.5-4.5	
	Crude Fiber %		9.10	12	
	Crude Protein %		21.52	20	
	Vitamin A IU/lb		14900	20000	
Lamb Creep B90 Medicated for starting sheep					
		11F09791			
	Crude Fiber %		16.4	18	
	Crude Protein %		19.94	18	
	Lasalocid g/ton		82.8	90	
Market Lamb Supplement 38-10 for growing and finishing sheep					
		11F09987			
	Calcium %		4.36	4-5	
	Crude Protein %		38.87	38	
	Equivalent Crude Protein %		9.820	10	
	Salt (Sodium X 2.54) %		3.18	3.5-4.5	
	Vitamin A IU/lb		24500	24000	
Payback Egg Layer Concentrate for laying poultry					
		11F03086			
	Methionine - Total %		0.922	1.1	
	Lysine - Total %		2.62	2.7	
	Calcium %		4.50	4-5	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Crude Protein %		40.84	40	
Payback Egg Layer Ration for laying poultry					
		11F09790			
	Calcium %		4.03	3.5-4.5	
	Crude Protein %		17.32	17	
	Methionine - Total %		0.391	.4	
Payback Pheasant Grower A Medicated					
		11F03098			
	Amprolium %		0.0144	.0175	
	Crude Protein %		25.00	22	
	Lysine - Total %		0.979	1.1	
	Methionine - Total %		0.511	0.4	
Pierre 41-15 for feedlot cattle					
		11F04392			
	Salt (Sodium X 2.54) %		2.90	5-6	Deficient
	Salt (Chloride x 1.65) %		4.20	5-6	Deficient
	Vitamin A (Colorimetric) IU/lb		65700	70000	
	Phosphorus %		1.66	2	Deficient
	Calcium %		1.84	3.75-4.75	Deficient
	Equivalent Crude Protein %		21.77	15	Excessive
	Crude Protein %		52.43	41	
	Potassium %		2.09	2.5	Deficient
Soybean Meal Solvent Dehulled					
		11F08706			
	Crude Protein %		46.47	46	
	Ash - Total %		6.64	8	
Triple 12 Cattle Mineral for cattle on pasture					
		11F03096			
	Calcium %		12.3	12-14	
	Magnesium %		2.70	3	
	Phosphorus %		11.4	12	
	Salt (Sodium X 2.54) %		11.3	12-14	
	Vitamin A IU/lb		329000	250000	
		11F04391			
	Magnesium %		2.63	3	
	Vitamin A (Colorimetric) IU/lb		230000	250000	
	Vitamin A IU/lb		203000	250000	
	Phosphorus %		11.6	12	
	Calcium %		12.3	12-14	
	Salt (Sodium X 2.54) %		12.6	12-14	
Triple 12 Plus Mineral for cattle on pasture					
		11F06808			
	Calcium %		12.3	12-14	
	Magnesium %		3.25	3	
	Phosphorus %		11.9	12	
	Salt (Sodium X 2.54) %		12.5	12-14	
	Selenium ug/g (ppm)		38.8	36	
	Vitamin A IU/lb		105000	250000	Deficient
	Vitamin A (Colorimetric) IU/lb		158000	250000	Deficient
		11F08352			
	Vitamin A IU/lb		215000	250000	
	Selenium ug/g (ppm)		31.5	36	
	Calcium %		11.1	12-14	
	Phosphorus %		11.3	12	
	Magnesium %		2.93	3	
	Salt (Sodium X 2.54) %		13.8	12-14	
Consolidated Blenders Inc, Hastings NE					
Dehydrated Alfalfa Meal					
		11F08877			
	Crude Protein %		17.65	17	
	Crude Fiber %		27.4	32	
Consumers Supply, Sioux City IA					
Aureo S 700 2+2 Type B Medicated Pellets for beef cattle in confinement					
		11F04389			
	Sulfamethazine mg/lb		1820	2000	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Chlortetracycline mg/lb		1790	2000	
	Crude Fiber %		5.15	15	
	Crude Protein %		12.81	5	
Consumers Supply Dist Co, North Sioux City SD					
46% Soybean Meal					
		11F04387			
	Moisture (Loss on Drying) %		11.2	12.5	
	Ash - Total %		6.32	8	
	Crude Protein %		45.98	46	
		11F04396			
	Ash - Total %		6.68	8	
	Crude Protein %		49.18	46	
	Moisture (Loss on Drying) %		10.3	12.5	
Apple Cinnamon Horse Treats					
		11F01373			
	Crude Protein %		14.31	10	
	Moisture (Loss on Drying) %		6.48	10	
	Crude Fiber %		7.88	10	
	Crude Fat, Base Hydrolysis %		2.02	5	Deficient
	Crude Fat, Diethyl Ether Extraction %		1.55	5	Deficient
Corid 2.5 Type B Medicated Pellets					
		11F04356			
	Amprolium mg/lb		11200	11350	
	Crude Fiber %		5.52	18	
Country Vet Formula for Dogs (dry dog food)					
		11F01518			
	Crude Fat, Acid Hydrolysis %		21.7	20	
	Crude Protein %		23.50	24	
	Moisture (Loss on Drying) %		6.92	10	
Country Vet Kitten & Adult Dry Cat Food					
		11F01501			
	Crude Fat, Acid Hydrolysis %		17.2	15	
	Crude Protein %		30.92	30	
	Moisture (Loss on Drying) %		6.39	10	
Fish Meal					
		11F08697			
	Phosphorus %		4.05	2.9	
	Crude Protein %		59.00	60	
	Calcium %		7.52	4.5-5.4	Excessive
	Crude Fat, Diethyl Ether Extraction %		11.5	6	
		11F08878			
	Crude Fat, Diethyl Ether Extraction %		11.8	6	
	Crude Protein %		62.24	60	
	Phosphorus %		3.80	2.9	
	Calcium %		6.98	4.5-5.4	Excessive
Mecadox 2.5 Type B Medicated Feed					
		11F08642			
	Carbadox g/lb		1.10	2.5	Deficient
Pork Blood Meal					
		11F08707			
	Crude Protein %		90.26	80	
Pork Meat and Bone Meal					
		11F08914			
	Calcium %		9.67	8.4-8.8	
	Crude Fat, Diethyl Ether Extraction %		9.48	6	
	Crude Protein %		54.04	50	
	Phosphorus %		4.93	4	
Rumensin Mixer Pellet Type B Medicated for cattle					
		11F03057			
	Crude Fiber %		5.40	15	
	Monensin mg/lb		653	600	
Running Horse Senior					
		11F01488			
	Crude Fiber %		19.7	19	
	Crude Protein %		14.93	14	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Crude Fat, Diethyl Ether Extraction %		4.80	7	Deficient
Country Acres Feed, Co., Brentwood MO					
Country Acres Horse Sweet 12					
		11F02058			
	Crude Protein %		11.80	12	
	Crude Fiber %		17.7	15	Excessive
Crossroad All-Stock CRS Sweet 12 for cattle, horses, goats and sheep					
		11F01342			
	Crude Fiber %		20.2	18	Excessive
	Crude Protein %		12.58	12	
Dehull Soybean Meal					
		11F01750			
	Crude Protein %		45.78	46	
Home Grown Game Bird Starter/Breeder 28%					
		11F09321			
	Crude Protein %		28.43	28	
	Lysine - Total %		1.29	1.5	
	Methionine - Total %		0.741	0.6	
Home Grown Multi-Purpose Poultry Supplement					
		11F07539			
	Methionine - Total %		0.723	0.85	
	Calcium %		3.13	2.5-3.5	
	Crude Fat, Diethyl Ether Extraction %		5.56	5	
	Crude Protein %		35.27	36	
	Lysine - Total %		1.81	2.00	
Country Pride Coop, Winner SD					
Soybean Meal 46.5% Protein					
		11F03803			
	Crude Protein %		46.59	46.5	
	Ash - Total %		6.34	8	
Dakota Ethanol LLC, Wentworth SD					
Dried Distillers Grains					
		11F05459			
	Ash - Total %		4.51	5	
	Crude Fat, Petroleum Ether Extraction %		6.84	6.55	
	Crude Protein %		26.38	26	
	Sulfur %		0.797	0-1	
Dakota Mill & Grain, Rapid City SD					
20% All Natural Range Cube for beef cattle on pasture					
		11F04385			
	Vitamin A IU/lb		ND	20000	Deficient
	Vitamin A (Colorimetric) IU/lb		2270	20000	Deficient
	Crude Protein %		20.57	20	
	Crude Fiber %		8.58	11	
	Calcium %		1.31	2-2.5	Deficient
Cob Sweet Chop					
		11F06802			
	Crude Protein %		10.85	9	
Custom Feed Carrie Aleson					
		11F06804			
	Monensin g/ton		30.8	31.25	
Custom Mix Feed Mike Lehrkamp					
		11F03177			
	Monensin g/ton		64.3	50.8	
DM&G 20% Cattle Cake for beef cattle on pasture					
		11F05414			
	Crude Fiber %		9.49	16	
	Crude Protein %		19.48	20	
DMG 40% Supplement for Beef Cattle					
		11F03050			
	Crude Protein %		39.22	40	
	Vitamin A IU/lb		20600	27000	
	Calcium %		2.05	3.6-4.6	Deficient
DMG Start & Grow (NS) for calves, sheep & horses					
		11F06806			

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Vitamin A IU/lb		38300	40542	
	Crude Protein %		20.19	19	
DMG Start and Grow (NS) for multi-species					
		11F04388			
	Crude Protein %		20.12	19	
	Vitamin A IU/lb		29900	40542	
Soybean Meal bulk					
		11F03052			
	Acid Detergent Fiber (ADF) %		4.95	3.42	Excessive
	Ash - Total %		5.71	5.58	
	Crude Protein %		46.38	45.08	
	Moisture (Loss on Drying) %		10.9	12.7	
Dakota Plains Feed & Grain, LLC, Hecla SD					
15-10-10 Calving Mineral					
		11F02725			
	Vitamin A IU/lb		530000	350000	
	Selenium ug/g (ppm)		34.9	36	
	Phosphorus %		9.23	10	
	Calcium %		17.3	15-17.5	
	Salt (Sodium X 2.54) %		11.4	9.75-11.5	
	Magnesium %		3.16	3	
LG 16-6 R-1200 Medicated (vitamin-mineral supplement for late gestation cows)					
		11F02727			
	Calcium %		17.6	16.5-18	
	Monensin g/ton		1360	1600	
	Phosphorus %		5.23	6	Deficient
	Salt (Sodium X 2.54) %		15.9	13.5-15	
	Selenium ug/g (ppm)		25.8	26	
	Vitamin A IU/lb		223000	200000	
Dakotaland Feeds, Huron SD					
Cane Molasses 100%					
		11F09816			
	Moisture (Loss on Drying) %		28.0	28	
	Total Sugars (Invert) %		45.45	43	
DLF L32 (7) R600 H.6 8Z 2C D Medicated for beef heifers in confinement					
		11F09815			
	Moisture (Loss on Drying) %		36.3	35	
	Vitamin A IU/lb		45500	45000	
	Selenium ug/g (ppm)		6.85	4.1	Excessive
	Monensin g/ton		685	600	
	Equivalent Crude Protein %		15.27	31	
	Crude Protein %		32.96	32	
	Calcium %		6.97	6-7	
	Salt (Sodium X 2.54) %		4.17	3.5-4.5	
Dried Distillers Grains With Solubles					
		11F01831			
	Crude Fat, Petroleum Ether Extraction %		9.41	7.5	
	Crude Fiber %		7.77	10	
	Crude Protein %		26.83	26	
	Sulfur %		0.338	0-0.4	
		11F09818			
	Crude Fat, Petroleum Ether Extraction %		10.8	8	
	Crude Fiber %		6.62	10	
	Crude Protein %		26.15	24	
	Sulfur %		0.323	0.4	
Soybean Meal 46.5% protein solvent extracted					
		11F01833			
	Crude Protein %		46.44	46.5	
	Ash - Total %		6.17	8	
		11F08826			
	Crude Protein %		46.24	46.5	
	Ash - Total %		6.37	8	
Winter Feeds DDG/Soyhulls					
		11F09819			
	Crude Fiber %		15.3	18	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Crude Protein %		21.56	20	
Del Monte Pet Products, San Francisco CA					
Canine Carry Outs Beef & Cheese Flavor					
		11F01050			
	Crude Fat, Diethyl Ether Extraction %		8.39	7	
	Crude Protein %		14.44	12.5	
	Moisture (Loss on Drying) %		27.9	30	
Canine Carry Outs chewy snacks for dogs					
		11F01652			
	Crude Protein %		14.35	12.5	
	Moisture (Loss on Drying) %		27.3	30	
	Crude Fat, Acid Hydrolysis %		12.4	7	
Skippy Premium Chunks in Gravy with Beef (canned dog food)					
		11F03961			
	Moisture (Loss on Drying) %		77.3	82	
	Crude Protein %		8.872	8	
Demars, Franklin TN					
Whiskas Catmilk					
		11F01673			
	Lactose %		0.220	0.2	
	Moisture (Loss on Drying) %		83.5	88	
	Taurine - Total %		0.0775	0.05	
Diamond Pet Foods, Meta MO					
Diamond Adult Maintenance Adult Dog Food					
		11F02724			
	Omega-3 Fatty Acids %		0.315	0.3	
	Omega-6 Fatty Acids %		3.73	2.2	
	Moisture (Loss on Drying) %		7.88	10	
	Crude Fat, Acid Hydrolysis %		11.8	12	
	Crude Protein %		24.53	22	
Diamond Maintenance dry bagged pet food					
		11F02060			
	Crude Fat, Acid Hydrolysis %		12.9	12	
	Crude Protein %		23.73	22	
Diamond Small Breed Puppy Food					
		11F00972			
	Crude Fat, Diethyl Ether Extraction %		21.4	22	
	Crude Protein %		33.96	32	
	Moisture (Loss on Drying) %		4.03	10	
	Omega-3 Fatty Acids %		0.526	0.5	
	Omega-6 Fatty Acids %		4.62	3.4	
Doane Pet Care Co., Brentwood TN					
Smart Bites Hip & Joint Dog Treats					
		11F01653			
	Moisture (Loss on Drying) %		18.2	30	
	Crude Fat, Diethyl Ether Extraction %		6.55	3.5	
	Crude Protein %		18.35	12	
Double H Feed, Kadoka SD					
Cracked Corn and Dried Distillers Grain					
		11F03054			
	Crude Fat, Diethyl Ether Extraction %		6.38	9	Deficient
	Crude Fiber %		4.75	10	
	Crude Protein %		18.45	14	
	Sulfur %		0.391	0-1	
East Man Feeds USA, Sioux Falls SD					
Sow 100 Premix					
		11F08911			
	Phosphorus %		7.80	8.9	Deficient
	Salt (Sodium X 2.54) %		8.31	7.6-9.1	
	Phosphorus %		7.83	8.9	Deficient
	Calcium %		21.0	17.8-21.3	
	Selenium ug/g (ppm)		5.37	5.8	
Sow Soft Laxative					
		11F08913			
	Sodium %		3.84	4.4-5.3	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
Elanco Animal Health, Indianapolis IN					
Elanco Rumensin 90					
		11F01773			
	Monensin g/lb		86.4	90.7	
Tylan 100 Type A Medicated for swine, beef cattle & chickens					
		11F05460			
	Tylosin g/lb		86.0	100	
Evolved, New Roads LA					
Deer co-Cain Black Magic					
		11F01372			
	Calcium %		3.27	3.1-4	
	Sodium %		34.5	31.5-36.5	
	Phosphorus %		7.35	2.05	
	Salt (Chloride x 1.65) %		10.4	9.8-11.75	
Evolved Habitats Buck Lickers Flavored Salt Block Sweet Acorn for Deer					
		11F02549			
	Salt (Chloride x 1.65) %		96.5	93-98	
	Salt (Sodium X 2.54) %		90.2	93-98	
HerdLife Sturdy Steed Candy Apple with Selenium Horse Minerals					
		11F02513			
	Salt (Chloride x 1.65) %		94.6	96-98	
	Salt (Sodium X 2.54) %		89.3	96-98	
	Selenium ug/g (ppm)		16.9	20	
Old Fashioned Feed Grade Molasses for Wildlife					
		11F06779			
	Moisture (Loss on Drying) %		22.9	27	
	Total Sugars (Invert) %		43.50	43	
Fall River Feedyard LLC, Hot Springs SD					
Custom Mix #4					
		11F05462			
	Tylosin g/ton		58.3	58.82	
Custom Mix #5					
		11F05461			
	Tylosin g/ton		7.35	69.24	Deficient
Farnam Pet Products, Phoenix AZ					
Just Born Milk Replacer for Kittens					
		11F01047			
	Ash - Total %		7.76	8	
	Moisture (Loss on Drying) %		2.92	5	
	Crude Protein %		37.24	33.5	
	Crude Fat, Base Hydrolysis %		20.7	18	
Feed Products North Inc / American Ingredient Mrkt, Maplewood MN					
AIM Feed Phosphate					
		11F02728			
	Calcium %		14.4	15-18	
	Phosphorus %		19.9	21	
Form-A-Feed, Stewart MN					
ASA Form-A-Lean nutritional product for pigs					
		11F02723			
	Calcium %		11.0	11.9-14.2	
	Crude Fiber %		7.72	14	
	Crude Protein %		14.06	10	
Frenchman Valley Farmers Coop, McCook NE					
Frenchman Valley Beef Pellet 10 X					
		11F03039			
	Crude Fiber %		7.48	29	
	Crude Protein %		10.94	8	
	Decoquinate %		0.401	0.5	
Glacial Lakes Energy Mina Raising Star Feeds, Mina SD					
Corn Distillers Dried Grains with Solubles					
		11F09892			
	Crude Fiber %		7.45	15	
	Sulfur %		0.365	0-0.8	
	Crude Protein %		26.65	25	
	Crude Fat, Petroleum Ether Extraction %		9.42	8	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Ash - Total %		4.09	5	
	Moisture (Loss on Drying) %		8.15	13	
Glacial Lakes Energy Rising Star Feeds, Watertown SD					
Corn Distillers Dried Grains with Solubles					
		11F03188			
	Ash - Total %		3.62	5	
	Crude Fat, Petroleum Ether Extraction %		9.82	8	
	Crude Fiber %		8.07	15	
	Crude Protein %		27.22	26	
	Moisture (Loss on Drying) %		9.11	13	
	Sulfur %		0.317	0-0.8	
		11F06777			
	Moisture (Loss on Drying) %		9.30	13	
	Crude Fat, Petroleum Ether Extraction %		9.14	8	
	Sulfur %		0.322	0-0.8	
	Crude Fiber %		7.94	15	
	Ash - Total %		3.44	5	
	Crude Protein %		27.48	25	
Corn Distillers Wet Grains With Solubles					
		11F06778			
	Ash - Total %		2.66	4	
	Crude Protein %		13.04	10	
	Moisture (Loss on Drying) %		53.6	55	
	Sulfur %		0.168	0-0.65	
Golden Sun Feeds, St. Louis MO					
16% Lamb Grower/Finisher 30 BOV					
		11F02730			
	Crude Protein %		18.50	16	
	Lasalocid g/ton		27.4	30	
34% Lamb Supplement LM 150 BOV Medicated					
		11F08279			
	Calcium %		2.80	2.75-3.75	
	Crude Protein %		34.24	34	
	Equivalent Crude Protein %		4.360	3.5	
	Lasalocid g/ton		125	150	
	Vitamin A IU/lb		28200	20000	
Calf Max 13 90 BOV Medicated Concentrate for beef cattle on pasture					
		11F03091			
	Crude Fiber %		21.4	22	
	Crude Protein %		13.48	13	
	Lasalocid g/ton		77.2	90	
Golden Sun 28% Range Block 250 BOV Medicated supplement for beef cattle					
		11F09800			
	Calcium %		2.30	2-2.5	
	Crude Fiber %		3.75	10	
	Crude Protein %		29.79	28	
	Lasalocid g/ton		216	250	
	Salt (Sodium X 2.54) %		18.9	18.5-20.5	
	Vitamin A IU/lb		109000	100000	
Lamb Starter Dec 22.7					
		11F02729			
	Crude Protein %		20.97	20	
	Decoquinate mg/lb		11.5	11.3	
Grain Processing Corporation, Muscatine IA					
Corn Gluten Meal 12C160					
		11F09820			
	Crude Protein %		60.91	60	
Green Thumb Commodities, Inc., Oldham SD					
Golden Flax					
		11F08876			
	Crude Fat, Double Extraction %		41.0	35	
	Crude Protein %		23.01	18	
Gutwein and Company, Inc., Reynolds IN					
Morning Song Cracked Corn					
		11F01676			

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Crude Protein %		7.144	7	
	Moisture (Loss on Drying) %		12.5	15	
Morning Song Golden Ear Corn Wild Critter Food					
		11F01970			
	Moisture (Loss on Drying) %		12.1	15	
	Crude Protein %		8.394	6	
Happy Hen Treats, Boerne TX					
Happy Hen Treats Mealworm Frenzy					
		11F05901			
	Crude Fat, Diethyl Ether Extraction %		29.1	18	
	Crude Protein %		49.93	56.6	Deficient
	Moisture (Loss on Drying) %		5.08	5	
Harvest Fuel/SweetPro Feeds, Walhalla ND					
SweetPro 16 all natural protein supplement for cattle & horses					
		11F12546			
	Acid Detergent Fiber (ADF) %		10.5	8.5	Excessive
	Crude Protein %		19.19	16	
	Magnesium %		2.58	2.5	
	Salt (Sodium X 2.54) %		13.7	13-15.5	
	Selenium ug/g (ppm)		5.98	5	
	Vitamin A (Colorimetric) IU/lb		70700	100000	
Hills Pet Nutrition Inc, Topeka KS					
Savory Salmon Entree Adult Cat Food (canned)					
		11F02856			
	Crude Protein %		8.605	7	
	Total Fat %		6.86	5	
	Moisture (Loss on Drying) %		74.3	78	
	Ash - Total %		1.56	2	
	Taurine - Total %		0.153	0.1	
Science Diet Adult Gourmet Turkey Entree canned dog food					
		11F00003			
	Ash - Total %		1.28	1.4	
	Crude Protein %		6.448	5.5	
	Moisture (Loss on Drying) %		74.4	78	
Science Diet Beef & Chicken Entree Adult Dog Food (canned)					
		11F02858			
	Ash - Total %		1.33	1.4	
	Crude Protein %		7.060	5.5	
	Moisture (Loss on Drying) %		75.1	78	
Science Diet Gourmet Entree Adult canned dog food					
		11F01049			
	Crude Protein %		6.966	5.5	
	Moisture (Loss on Drying) %		75.1	78	
Science Diet Light Adult canned dog food					
		11F01048			
	Moisture (Loss on Drying) %		73.5	76	
Science Diet Savory Chicken Entree Adult Dog Food (canned)					
		11F02857			
	Ash - Total %		1.24	1.4	
	Moisture (Loss on Drying) %		76.9	78	
	Crude Protein %		6.831	5.5	
Science Diet Simple Essentials Dog Training Treats					
		11F01053			
	Ash - Total %		3.85	6	
	Crude Fat, Diethyl Ether Extraction %		8.07	7	
	Crude Protein %		20.36	16	
	Moisture (Loss on Drying) %		20.4	23	
Science Diet Simple Essentials Treats Skin and Coat for dogs					
		11F01052			
	Ash - Total %		4.45	6	
	Crude Fat, Acid Hydrolysis %		6.67	7	
	Crude Protein %		20.60	16	
	Moisture (Loss on Drying) %		19.7	23	
Hi-Plains Nutrition Inc, Whitewood SD					
Hi-Plains 1.5x1 Mineral/Vit. Supplement for all classes of livestock					

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
		11F04348			
	Vitamin A IU/lb		261000	250000	
	Calcium %		18.7	17-18	
	Phosphorus %		10.7	10	
Hi-Plains Hi-Cal Mineral BT for cattle					
		11F04346			
	Phosphorus %		6.50	6	
	Calcium %		28.5	27.7-29.01	
	Lasalocid g/ton		2790	3200	
Hi-Plains Mag Mineral Premix for cattle, goats and sheep					
		11F04347			
	Calcium %		2.86	2-3	
	Crude Protein %		19.91	11	
	Magnesium %		9.91	10	
	Phosphorus %		5.19	5	
	Salt (Sodium X 2.54) %		17.9	18-20	
	Vitamin A IU/lb		166000	200000	
Hi-Plains Pasture Mineral Ex mineral/vitamin supplementation for beef & dairy cattle					
		11F04345			
	Sulfur %		1.940	1.8	
	Vitamin A IU/lb		213000	640000	Deficient
	Vitamin A (Colorimetric) IU/lb		369000	640000	Deficient
	Calcium %		10.6	7-8	Excessive
	Potassium %		2.27	3.3	Deficient
	Phosphorus %		18.5	18	
	Sulfur %		1.94	1.8	
Hub City Feed & Seed, Aberdeen SD					
Soybean Meal 46% Protein					
		11F02560			
	Crude Protein %		46.50	46	
	Ash - Total %		6.43	8	
Hubbard Feeds Inc, Mankato MN					
15% Rangeland Cake for beef cattle on pasture					
		11F00966			
	Calcium %		2.48	2-2.5	
	Crude Fiber %		9.01	10	
	Crude Protein %		16.83	15	
	Vitamin A IU/lb		26100	33000	
20% Range Cube for beef cattle on pasture					
		11F03185			
	Calcium %		2.11	1.5-2	
	Crude Fiber %		10.3	12	
	Crude Protein %		21.17	20	
20% Rangeland Cake for beef cattle on pasture					
		11F03038			
	Crude Protein %		19.72	20	
	Vitamin A IU/lb		47700	33000	
	Crude Fiber %		11.8	12	
	Calcium %		2.37	2.0-2.5	
32% Sunflower Meal					
		11F08060			
	Crude Protein %		36.03	35	
	Crude Fiber %		16.7	20	
Aureo S 700 2 G Crumbles Medicated Beef Supplement					
		11F02955			
	Calcium %		0.982	7.2-8.6	Deficient
	Chlortetracycline g/lb		0.913	2	Deficient
	Crude Fiber %		10.2	29	
	Crude Protein %		17.56	7	
	Sulfamethazine g/lb		1.42	2	Deficient
Aureomycin 10 G Crumbles (MS) Type B Medicated Feed for multiple species					
		11F06817			
	Calcium %		6.03	5.5-6.6	
	Chlortetracycline g/lb		8.60	10	
	Crude Fiber %		15.8	29	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Crude Protein %		15.43	7	
Aureomycin 4G Crumbles (MS) Type B Medicated Feed for multiple species					
		11F06818			
	Crude Protein %		13.69	5	
	Crude Fiber %		9.32	29	
	Calcium %		10.7	8.1-9.7	
	Chlortetracycline g/lb		4.71	4	
Aureomycin 4G Cumbles (MS*) Type B Medicated Feed for Multi-Species					
		11F02956			
	Chlortetracycline g/lb		3.19	4	
	Crude Fiber %		12.9	29	
	Crude Protein %		12.42	5	
	Calcium %		7.58	8.1-9.7	
Calf Creep 14% B60 Medicated for beef cattle - birth to weaning					
		11F08062			
	Lasalocid g/ton		55.6	60	
	Crude Fiber %		11.2	15	
	Crude Protein %		14.74	14	
Crystalyx HE-20% for beef cattle and bison on pasture					
		11F01958			
	Selenium ug/g (ppm)		4.72	4.4	
	Potassium %		2.97	3	
	Equivalent Crude Protein %		5.710	8	
	Crude Fat, Base Hydrolysis %		4.86	5	
	Vitamin A IU/lb		106000	80000	
	Crude Protein %		19.83	20	
Express Grower 32:0 Beef Cattle Feedlot Supplement					
		11F01716			
	Selenium ug/g (ppm)		4.43	4	
	Vitamin A IU/lb		27700	30000	
	Salt (Sodium X 2.54) %		4.04	3.5-4.5	
	Crude Protein %		31.61	32	
	Calcium %		5.68	5.5-6.5	
	Crude Fiber %		8.29	14	
Flaxseed Rolled-MS					
		11F03007			
	Crude Fat, Diethyl Ether Extraction %		36.9	34	
	Crude Fiber %		11.4	15	
	Crude Protein %		20.54	20	
Homestead FastGrow NAP/NAB complete feed for chickens & turkeys					
		11F08064			
	Crude Protein %		20.95	20	
	Lysine - Total %		1.09	1.09	
	Methionine - Total %		0.409	0.46	
Homestead Layer Crumbles NAB/NAP Complete Chicken Laying Feed					
		11F03036			
	Crude Protein %		18.29	17	
	Calcium %		3.17	2.9-3.9	
	Lysine - Total %		0.746	0.7	
	Methionine - Total %		0.298	0.3	
Homestead Layer Pellets NAP/NAB Complete Chicken Laying Feed					
		11F00971			
	Calcium %		3.56	2.9-3.9	
	Crude Protein %		18.91	17	
	Lysine - Total %		0.823	0.7	
	Methionine - Total %		0.297	0.3	
Hubbard 25% Distillers Cake for beef cattle on pasture					
		11F02954			
	Crude Protein %		27.16	25	
	Vitamin A IU/lb		36500	33000	
	Crude Fat, Diethyl Ether Extraction %		6.63	6	
Lamb Grower 16% B25 Medicated					
		11F08063			
	Crude Protein %		17.06	16	
	Equivalent Crude Protein %		1.070	1.5	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Lasalocid g/ton		26.2	25	
	Crude Fiber %		17.0	18	
Mol-Mix 32 Fall Booster liquid feed supplement for ruminants					
		11F07939			
	Crude Protein %		31.36	32	
	Vitamin A IU/lb		34900	40000	
	Total Sugars (Invert) %		19.59	22	
	Equivalent Crude Protein %		25.00	26.5	
	Moisture (Loss on Drying) %		38.6	40	
OptiCare Aureomycin 4G Crumbles (MS) for sheep, cattle & swine					
		11F00970			
	Calcium %		7.87	8.1-9.7	
	Chlortetracycline g/lb		4.06	4	
	Crude Fiber %		9.26	29	
	Crude Protein %		14.57	5	
OptiCare Terramycin 4G Crumbles (MS*) Medicated for sheep & beef cattle					
		11F03040			
	Calcium %		6.42	5.5-6.6	
	Crude Fiber %		18.6	25	
	Crude Protein %		11.32	5	
	Oxytetracycline g/lb		3.51	4	
Porcine Blood Meal					
		11F06815			
	Crude Protein %		88.61	86	
RC Poultry Scratch					
		11F02960			
	Crude Protein %		9.626	10	
Soybean Meal 46%					
		11F00965			
	Moisture (Loss on Drying) %		11.4	13	
	Crude Protein %		45.95	46	
		11F02952			
	Crude Protein %		47.54	46	
	Moisture (Loss on Drying) %		9.82	13	
		11F03006			
	Crude Protein %		45.65	46	
	Moisture (Loss on Drying) %		11.5	13	
		11F04398			
	Crude Protein %		45.29	46	
	Moisture (Loss on Drying) %		11.1	13	
		11F06816			
	Crude Protein %		43.84	46	Deficient
	Moisture (Loss on Drying) %		11.9	13	
Stockmaster Sweet Mag 14 for beef cattle weaned on pasture					
		11F03009			
	Salt (Sodium X 2.54) %		18.4	18.2-21.8	
	Selenium ug/g (ppm)		21.1	20	
	Phosphorus %		3.96	4	
	Magnesium %		13.5	14	
	Calcium %		11.6	10-11.5	
	Vitamin A IU/lb		61400	50000	
Supergain 14 B60 Medicated for beef cattle birth to weaning					
		11F03037			
	Crude Fiber %		9.88	15	
	Crude Protein %		16.77	14	
	Lasalocid g/ton		53.1	60	
		11F09989			
	Crude Fiber %		11.5	15	
	Crude Protein %		14.72	14	
	Lasalocid g/ton		52.1	60	
Supergain 14 for beef cattle birth to weaning					
		11F00964			
	Crude Fiber %		12.1	15	
	Crude Protein %		14.41	14	
		11F02953			

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Crude Fiber %		11.3	15	
	Crude Protein %		14.81	14	
Tradition Cat Stars dry bagged cat food					
		11F03186			
	Crude Fat, Acid Hydrolysis %		12.2	11	
	Crude Protein %		32.42	31.5	
International Nutrition Inc, Omaha NE					
Tylan 10					
		11F08646			
	Tylosin g/lb		11.8	10	
International Proteins Corp., Minneapolis MN					
Premium Process Low Temp Fish Meal					
		11F08637			
	Ash - Total %		20.5	19	Excessive
	Calcium %		5.08	4-5	
	Crude Fat, Diethyl Ether Extraction %		9.97	7	
	Crude Protein %		62.58	63	
	Moisture (Loss on Drying) %		7.47	10	
	Phosphorus %		2.95	2	
J&R Distributing, Inc., Lake Norden SD					
14-14 Premier Mineral supplement for cattle					
		11F01162			
	Calcium %		14.2	13.5-16.2	
	Vitamin A IU/lb		268000	300000	
	Selenium ug/g (ppm)		36.1	37	
	Phosphorus %		13.8	13.9	
	Salt (Sodium X 2.54) %		10.2	8.3-10.3	
15-7 Mineral B2800 supplement for cattle					
		11F04734			
	Vitamin A IU/lb		171000	240000	
	Vitamin A (Colorimetric) IU/lb		239000	240000	
	Calcium %		16.7	14.3-17.1	
	Selenium ug/g (ppm)		16.7	26	Deficient
	Salt (Sodium X 2.54) %		9.84	10-12	
	Lasalocid g/ton		1740	2801	Deficient
	Phosphorus %		7.57	7	
15-7 Mineral No Med mineral supplement for cattle					
		11F04735			
	Calcium %		16.1	14.2-17	
	Phosphorus %		7.63	7	
	Salt (Sodium X 2.54) %		9.22	10-12	
	Selenium ug/g (ppm)		25.9	26	
	Vitamin A (Colorimetric) IU/lb		176000	240000	
16% Hi-Phos Mineral Supplement for Cattle					
		11F01161			
	Selenium ug/g (ppm)		24.1	23	
	Vitamin A IU/lb		166000	200000	
	Calcium %		2.04	1.6-2.1	
	Phosphorus %		14.9	16	
	Magnesium %		4.13	4.4	
	Salt (Chloride x 1.65) %		8.50	8.6-10.6	
42-14 Beef Grower Concentrate Bovatec 500 Supplement for Growing Cattle					
		11F04729			
	Crude Fiber %		7.93	10	
	Crude Protein %		43.16	42	
	Equivalent Crude Protein %		13.55	14.1	
	Lasalocid g/ton		473	501	
	Salt (Chloride x 1.65) %		4.05	4.3-4.6	
	Selenium ug/g (ppm)		4.83	5.1	
	Vitamin A IU/lb		38100	40000	
	Calcium %		3.35	3-3.8	
Brood Cow Mixing Mineral Rumensin 1600					
		11F01163			
	Phosphorus %		7.32	7.3	
	Vitamin A IU/lb		251000	349000	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Salt (Sodium X 2.54) %		19.4	21-22.5	
	Monensin g/ton		1430	1600	
	Calcium %		14.7	14-15.4	
	Selenium ug/g (ppm)		31.4	30	
Distiller's Grains with Solubles					
		11F01159			
	Crude Fat, Petroleum Ether Extraction %		8.77	10	Deficient
	Crude Fiber %		7.17	10.5	
	Crude Protein %		27.00	27	
	Sulfur %		0.347	0-0.6	
Ewe Concentrate 38% Bovatec 500 Medicated for breeding ewes					
		11F04733			
	Calcium %		2.40	1.8-2.3	
	Crude Protein %		38.27	38	
	Lasalocid g/ton		476	500	
	Selenium ug/g (ppm)		5.63	5.4	
	Vitamin A IU/lb		170000	70000	
HH Phase 1 Nursery Complete Denagard Plus					
		11F01164			
	Tiamulin g/ton		25.4	35	
	Crude Protein %		24.41	22	
	Crude Fat, Diethyl Ether Extraction %		7.67	7	
	Chlortetracycline g/ton		355	400	
J & R 35%-1-68FC Liquid Feed Supplement for ruminants					
		11F09794			
	Equivalent Crude Protein %		28.54	30.5	
	Moisture (Loss on Drying) %		31.6	32	
	Total Sugars (Invert) %		27.03	23	
	Vitamin A IU/lb		33000	40000	
	Crude Protein %		34.91	35	
J&R 32% Beef Starter Concentrate Non-Medicated pellet for beef calves					
		11F04730			
	Crude Fiber %		5.62	10	
	Vitamin A IU/lb		35100	50000	
	Selenium ug/g (ppm)		6.29	6	
	Crude Protein %		32.94	32	
	Calcium %		2.40	2.2-2.8	
	Potassium %		3.12	2.6	
J&R Aureo 24 gm Mini-pellet Medicated forgrowing & finishing beef					
		11F04732			
	Crude Protein %		22.95	14	
	Chlortetracycline g/ton		43300	48100	
	Crude Fiber %		8.89	10.5	
Mini Milk Pellets (for all classes of livestock)					
		11F04737			
	Crude Protein %		27.96	26	
Pasture Plus (RUP) Mineral supplement for cattle					
		11F04736			
	Magnesium %		5.75	7	
	Phosphorus %		7.09	7	
	Selenium ug/g (ppm)		11.5	19	Deficient
	Vitamin A IU/lb		87600	119000	
	Vitamin A (Colorimetric) IU/lb		88400	119000	
	Calcium %		6.71	7-7.2	
Pheasant Breeder 19% No Med					
		11F04731			
	Calcium %		5.97	5.7-6.7	
	Crude Protein %		19.20	18	
	Lysine - Total %		0.900	0.9	
	Methionine - Total %		0.302	0.2	
Pheasant Grower Complete Non-medicated Crumbles					
		11F01160			
	Crude Protein %		18.58	19	
	Lysine - Total %		0.747	0.8	
	Methionine - Total %		0.491	0.3	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
Jensen Distributing, Huron SD					
Jensen's Range Booster Medicated for beef cattle					
		11F02861			
	Chlortetracycline g/lb		23.8	30.8	
	Vitamin A USP/lb		2280000	2200000	
John Morrell & Company, Sioux City IA					
85% Porcine Blood Meal					
		11F03011			
	Crude Protein %		89.80	85	
Porcine 50% Meat & Bone Meal					
		11F01158			
	Calcium %		7.61	7-8.8	
	Crude Fat, Diethyl Ether Extraction %		13.1	6	
	Crude Protein %		53.02	50	
	Phosphorus %		3.81	4	
		11F03010			
	Crude Protein %		51.29	50	
	Phosphorus %		3.95	4	
	Crude Fat, Diethyl Ether Extraction %		12.1	6	
	Calcium %		7.57	7-8.8	
Kay Dee Feed Co, Sioux City IA					
12 Kaydets Plus NSe for cattle, hogs & horses					
		11F01721			
	Phosphorus %		12.6	12	
	Salt (Sodium X 2.54) %		16.3	15-18	
	Vitamin A IU/lb		184000	250000	
	Calcium %		16.5	12.5-15	
Kay Dee 20 Block with Bovatec Medicated for cattle					
		11F03174			
	Equivalent Crude Protein %		4.980	6.8	
	Vitamin A IU/lb		2980	80000	Deficient
	Vitamin A (Colorimetric) IU/lb		3500	80000	Deficient
	Lasalocid g/ton		221	300	Deficient
	Crude Protein %		21.45	20	
	Salt (Sodium X 2.54) %		17.2	18-21	
		11F09991			
	Crude Protein %		19.50	20	
	Equivalent Crude Protein %		6.170	6.8	
	Lasalocid g/ton		236	300	
	Potassium %		1.92	2	
	Salt (Sodium X 2.54) %		17.6	18-21	
	Vitamin A IU/lb		46800	80000	Deficient
	Vitamin A (Colorimetric) IU/lb		48000	80000	Deficient
KayDee Livestock Supplements Hardgrass 38 for cattle wintering on forage					
		11F03175			
	Salt (Chloride x 1.65) %		10.7	12-14	Deficient
	Calcium %		2.71	1.5-2.5	
	Vitamin A IU/lb		47400	60000	
	Salt (Sodium X 2.54) %		10.3	12-14	Deficient
	Phosphorus %		2.41	2	
	Crude Protein %		40.19	38	
	Potassium %		3.04	2.5	
	Equivalent Crude Protein %		11.13	13	
KayDee Sheep-etts Granular Sheep Mineral					
		11F02957			
	Calcium %		20.8	20-24	
	Phosphorus %		7.25	8	Deficient
	Salt (Chloride x 1.65) %		20.3	13.5-16.5	Excessive
	Salt (Sodium X 2.54) %		18.8	13.5-16.5	Excessive
	Vitamin A IU/lb		257000	200000	
Range Grazer 20 Livestock Supplement for cattle on pasture or in confinement					
		11F09990			
	Crude Protein %		21.31	20	
	Salt (Sodium X 2.54) %		15.3	14.25- 17	
	Vitamin A IU/lb		15600	20000	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
Stablemate Horse Blocks 20% All Natural Protein					
		11F02733			
	Calcium %		4.84	3.25-3.75	Excessive
	Vitamin A IU/lb		44200	40000	
	Salt (Sodium X 2.54) %		18.8	19-22.8	
	Crude Protein %		19.62	20	
	Phosphorus %		2.75	2	
Super Range CLR Mineral Block for beef cows					
		11F02961			
	Calcium %		13.2	11-13	
	Phosphorus %		11.8	12	
	Salt (Chloride x 1.65) %		19.6	11-12	Excessive
	Salt (Sodium X 2.54) %		18.4	11-12	Excessive
	Selenium ug/g (ppm)		26.7	28	
	Vitamin A IU/lb		303000	350000	
Super Ranger Kaydets 15 for cattle & horses on pasture or in confinement					
		11F03176			
	Selenium ug/g (ppm)		29.1	26	
	Vitamin A IU/lb		482000	250000	
	Salt (Chloride x 1.65) %		7.92	4.5-5.5	Excessive
	Calcium %		17.7	16-19.2	
	Phosphorus %		13.2	15	Deficient
	Salt (Sodium X 2.54) %		7.20	4.5-5.5	Excessive
Super Ranger Kaydets 8.2 "Plus" Mineral for cattle, hogs & horses					
		11F02958			
	Calcium %		22.2	19-22.55	
	Phosphorus %		7.20	8.2	Deficient
	Salt (Sodium X 2.54) %		10.6	9-10.8	
	Selenium ug/g (ppm)		24.9	28	
	Vitamin A IU/lb		19000	250000	Deficient
	Vitamin A (Colorimetric) IU/lb		49500	250000	Deficient
Super Ranger Kaydets 8.2 Xtra for cattle in confinement					
		11F00968			
	Salt (Sodium X 2.54) %		11.5	9-10.8	
	Selenium ug/g (ppm)		29.6	28	
	Phosphorus %		7.55	8.2	
	Calcium %		21.9	19.0-22.55	
	Vitamin A IU/lb		596000	300000	
Super Ranger Kaydets NSE Calving-Lactating-Rebreeding for beef cattle					
		11F02959			
	Calcium %		15.8	12.5-15	
	Phosphorus %		11.1	12	
	Salt (Sodium X 2.54) %		19.1	15-18	
	Vitamin A (Colorimetric) IU/lb		646000	350000	
Supplement Blocks Sheep and Goat 20% All Natural Protein					
		11F04581			
	Calcium %		5.60	4-5	
	Crude Protein %		22.15	20	
	Salt (Sodium X 2.54) %		15.5	17-20	
	Vitamin A IU/lb		39100	50000	
		11F06807			
	Crude Protein %		19.51	20	
	Calcium %		5.50	4-5	
	Vitamin A IU/lb		37400	50000	
	Salt (Sodium X 2.54) %		17.3	17-20	
Kaytee Products Inc, Chilton WI					
Kaytee Nut & Fruit Blend wild bird food					
		11F01725			
	Crude Fat, Diethyl Ether Extraction %		45.5	35	
	Crude Fiber %		8.09	15	
	Crude Protein %		21.47	18	
	Moisture (Loss on Drying) %		7.36	12	
Kaytee Nyjer Seed					
		11F01724			
	Crude Fat, Diethyl Ether Extraction %		36.8	35	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Crude Fiber %		21.3	18	Excessive
	Crude Protein %		23.36	18	
	Moisture (Loss on Drying) %		6.69	12	
Kent Feeds Inc, Muscatine IA					
34 Lamb Supplement 150B Medicated					
		11F04355			
	Crude Protein %		34.07	34	
	Equivalent Crude Protein %		3.290	5.8	
	Calcium %		2.81	2.5-3.5	
	Lasalocid g/ton		146	150	
		11F05831			
	Calcium %		2.91	2.5-3.5	
	Crude Protein %		34.97	34	
	Equivalent Crude Protein %		3.690	3.8	
	Lasalocid g/ton		158	150	
34% Baby Beef 400B Medicated beef cattle supplement					
		11F05834			
	Calcium %		3.73	3.2-4.2	
	Crude Protein %		34.16	34	
	Lasalocid g/ton		417	400	
	Vitamin A IU/lb		45700	30000	
34% Baby Beef beef cattle supplement					
		11F05833			
	Crude Protein %		34.77	34	
	Calcium %		3.54	3.2-4.2	
	Vitamin A IU/lb		35800	30000	
Beef Show Blender AN					
		11F04357			
	Crude Fiber %		12.3	20	
	Crude Protein %		28.85	28	
	Vitamin A IU/lb		18900	22000	
	Calcium %		2.71	2.4-2.9	
Framework 365 Mineral 12:12 for beef cattle					
		11F05835			
	Salt (Sodium X 2.54) %		7.80	7.4-8.8	
	Calcium %		11.6	11.2-13.4	
	Selenium ug/g (ppm)		4.85	7.5	Deficient
	Phosphorus %		11.4	12	
	Vitamin A (Colorimetric) IU/lb		185000	210000	
Framework 365 Mineral MG for beef cattle grazing low magnesium pastures					
		11F05836			
	Salt (Sodium X 2.54) %		14.7	13.5-16.2	
	Selenium ug/g (ppm)		21.0	26.4	
	Phosphorus %		4.19	4	
	Magnesium %		14.2	12.5	
	Calcium %		7.65	7.2-8.6	
	Vitamin A IU/lb		184000	237500	
Kattl Bulk Mix supplement for beef and dairy cattle					
		11F05832			
	Acid Detergent Fiber (ADF) %		14.1	16.5	
	Crude Fiber %		11.5	12.5	
	Crude Protein %		17.86	10	
Liq-N-Gain 44 B500 supplement for beef cattle					
		11F04399			
	Vitamin A IU/lb		48200	38000	
	Crude Protein %		46.26	44	
	Equivalent Crude Protein %		38.15	43.5	
	Lasalocid g/ton		322	500	Deficient
	Moisture (Loss on Drying) %		41.8	38	
	Potassium %		2.10	2.5	Deficient
	Total Sugars (Invert) %		14.49	16	
Liq-N-Gain 44 R400 MGA400 liquid supplement for beef cattle					
		11F04401			
	Total Sugars (Invert) %		14.30	16	
	Equivalent Crude Protein %		38.53	43.5	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Moisture (Loss on Drying) %		41.9	38	
	Potassium %		2.14	2.5	
	Vitamin A IU/lb		45900	38000	
	Monensin g/ton		378	400	
	Crude Protein %		45.17	44	
Liq-N-Gain 44 R400 supplement for beef cattle					
		11F04400			
	Potassium %		2.16	2.5	
	Total Sugars (Invert) %		14.48	16	
	Monensin g/ton		376	400	
	Moisture (Loss on Drying) %		42.0	38	
	Equivalent Crude Protein %		38.91	43.5	
	Crude Protein %		45.10	44	
	Vitamin A IU/lb		45600	38000	
Mixing Mineral 1440B Medicated for beef cattle on pasture					
		11F05837			
	Calcium %		13.3	13-15.6	
	Lasalocid g/ton		1340	1440	
	Phosphorus %		6.08	6.5	
	Potassium %		2.21	2	
	Salt (Sodium X 2.54) %		19.0	18.5-22	
	Selenium ug/g (ppm)		7.95	10	
	Vitamin A IU/lb		550000	300000	
OR-E-O Krums 8 Medicated for beef cattle					
		11F04354			
	Vitamin A IU/lb		177000	200000	
	Chlortetracycline g/lb		6.32	8	
Land O' Lakes Purina Feed, LLC, Shoreview MN					
Aureo 10 Medicated for beef and non-lactating dairy cattle					
		11F03089			
	Calcium %		7.21	5.5-6.6	
	Chlortetracycline g/lb		9.59	10	
	Crude Fiber %		18.4	29	
	Crude Protein %		14.80	8	
Commercial Lamb Balancer AN B200 Medicated for growing & finishing lambs					
		11F09323			
	Calcium %		5.69	5-6	
	Crude Fiber %		6.36	11.5	
	Crude Protein %		36.52	36	
	Equivalent Crude Protein %		5.130	5.25	
	Lasalocid g/ton		197	200	
	Salt (Sodium X 2.54) %		3.63	3.5-4.5	
	Vitamin A IU/lb		15400	20000	
	Vitamin A (Colorimetric) IU/lb		24300	20000	
DLF-Gader L40 (7) R500+Zn, Cu for growing & finishing beef cattle					
		11F01834			
	Vitamin A (Colorimetric) IU/lb		48200	36200	
	Equivalent Crude Protein %		29.71	39.5	
	Moisture (Loss on Drying) %		32.7	32.5	
	Monensin g/ton		522	500	
	Potassium %		1.68	3	Deficient
	Salt (Sodium X 2.54) %		4.65	3.5-4.5	
	Selenium ug/g (ppm)		2.62	4.1	Deficient
	Crude Protein %		30.00	40	Deficient
	Calcium %		8.49	6.4-7.6	
LOLPF 300/400 DDGS G/F PMX Swine Grower/Finisher					
		11F09793			
	Selenium ug/g (ppm)		8.59	10	
	Salt (Sodium X 2.54) %		11.0	11-13	
	Calcium %		18.0	17-20	
	Phosphorus %		2.21	2.4	
Nature's Match Sow & Pig Complete					
		11F01658			
	Crude Protein %		17.23	16	
Premier Sheep Mineral Se 1:1					

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
		11F01828			
	Vitamin A IU/lb		62300	300000	Deficient
	Calcium %		12.5	11.4-13.7	
	Vitamin A (Colorimetric) IU/lb		23600	300000	Deficient
	Selenium ug/g (ppm)		34.1	37	
	Salt (Sodium X 2.54) %		21.9	21.4-25.6	
	Magnesium %		2.28	2.5	
	Phosphorus %		12.1	12	
Premier Sheep Mineral SE 1:1 for sheep on forage diets					
		11F09322			
	Calcium %		12.8	11.4-13.7	
	Magnesium %		2.79	2.5	
	Phosphorus %		11.4	12	
	Salt (Sodium X 2.54) %		22.0	21.4-25.6	
	Selenium ug/g (ppm)		32.1	37	
	Vitamin A IU/lb		1170000	300000	
Pro-Phos 8 Mineral Block for beef cattle on pasture					
		11F09019			
	Selenium ug/g (ppm)		22.3	22	
	Vitamin A IU/lb		286000	150000	
	Phosphorus %				
	Calcium %		14.4	12.5-14.5	
	Salt (Sodium X 2.54) %		17.0	17-18	
	Magnesium %		2.19	2	
		11F09020			
	Calcium %		14.2	12.5-14.5	
	Magnesium %		2.12	2	
	Phosphorus %				
	Salt (Sodium X 2.54) %			17-18	
	Selenium ug/g (ppm)		17.2	22	
	Vitamin A IU/lb		300000	150000	
Pro-Phos 8 Mineral for pastured cattle					
		11F01829			
	Magnesium %		2.05	2	
	Vitamin A IU/lb		161000	150000	
	Selenium ug/g (ppm)		26.6	22	
	Phosphorus %		7.60	8	
	Calcium %		15.4	12.5-15	
	Salt (Sodium X 2.54) %		15.2	16-18.5	
RangeLand All Stock 28 VP for cattle, sheep and goats					
		11F01751			
	Calcium %		4.28	2-2.5	Excessive
	Crude Protein %		23.05	28	Deficient
	Crude Protein %		23.92	28	Deficient
	Salt (Sodium X 2.54) %		9.63	10.5-11.5	
	Vitamin A IU/lb		34800	30000	
Rangeland Year Round 8 CP beef mineral feed					
		11F01753			
	Selenium ug/g (ppm)		53.9	27	Excessive
	Vitamin A IU/lb		352000	150000	
	Salt (Chloride x 1.65) %		18.0	24-26	Deficient
	Calcium %		12.8	12-13	
	Phosphorus %		7.62	8	
	Salt (Sodium X 2.54) %		17.0	24-26	Deficient
Rangleland Beef Block 28 VP					
		11F09792			
	Crude Protein %		27.27	28	
	Salt (Chloride x 1.65) %		11.9	13.5-14.5	Deficient
	Salt (Sodium X 2.54) %		10.5	13.5-14.5	Deficient
	Vitamin A IU/lb		26200	20000	
Special Lamb Creep CTC50 Medicated complete lamb starter					
		11F09324			
	Chlortetracycline g/ton		55.8	50	
	Crude Fiber %		14.7	15	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Crude Protein %		21.01	20	
	Equivalent Crude Protein %		1.070	0.9	
Steakmaker Grower 38-0 (VP) B500 Medicated for growing & finishing beef cattle					
		11F01749			
	Crude Fiber %		4.11	15	
	Vitamin A IU/lb		30800	32000	
	Salt (Sodium X 2.54) %		3.40	3-4	
	Crude Protein %		38.00	38	
	Calcium %		4.13	4-5	
	Lasalocid g/ton		488	500	
Steakmaker Grower Formulator R-1000 Medicated Supplement for feedlot cattle					
		11F02558			
	Calcium %		13.9	12-13	
	Crude Protein %		9.250	9	
	Monensin g/ton		1050	1000	
	Salt (Sodium X 2.54) %		12.3	12.5-13.5	
	Selenium ug/g (ppm)		7.00	7.5	
	Vitamin A IU/lb		98100	60000	
Steakmaker Stress Care Supplement B500 Medicated for receiving & starting cattle					
		11F01748			
	Potassium %		3.45	3.5	
	Vitamin A IU/lb		89900	100000	
	Salt (Sodium X 2.54) %		3.35	3-4	
	Equivalent Crude Protein %		15.21	15	
	Calcium %		4.55	4-5	
	Lasalocid g/ton		434	500	
	Crude Protein %		42.87	40	
Techni-Breeder Pro Mineral for cows, replacement heifers and bulls					
		11F01752			
	Vitamin A IU/lb		194000	200000	
	Calcium %		12.4	11-13	
	Magnesium %		2.14	2	
	Phosphorus %		11.3	12	
	Salt (Sodium X 2.54) %		11.1	11-13	
	Selenium ug/g (ppm)		32.8	30	
Lesterville Feed & Grain, Lesterville SD					
18% Ground Chicken Feed					
		11F04352			
	Calcium %		1.05	1.1-2.5	
	Crude Protein %		18.51	18	
Hi Fat Concentrate					
		11F04351			
	Calcium %		3.28	2.8-3.8	
	Crude Fat, Acid Hydrolysis %		6.235	5	
	Crude Protein %		40.32	40	
	Lysine - Total %		2.91	2.9	
LFG Custom Range Cattle Mineral					
		11F04350			
	Selenium ug/g (ppm)		5.47	8	Deficient
	Calcium %		2.08	1-2	
	Vitamin A IU/lb		67000	49000	
	Phosphorus %		2.20	2	
	Crude Protein %		24.91	25	
	Lasalocid g/ton		690	800	
	Salt (Sodium X 2.54) %		25.6	25	
LFG Horse Feed					
		11F04349			
	Crude Fat, Diethyl Ether Extraction %		3.99	5	Deficient
	Crude Protein %		11.17	13	Deficient
Louis Dreyfus Norfolk, LLC, Norfolk NE					
Dried Distillers Grains					
		11F03055			
	Crude Fat, Petroleum Ether Extraction %		9.40	9	
	Crude Fiber %		6.98	10	
	Crude Protein %		26.70	25.0	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Sulfur %		0.654	0-1	
Manna Pro, St. Louis MO					
Manna Pro Goat Mineral					
		11F02633			
	Equivalent Crude Protein %		4.840	4	
	Vitamin A IU/lb		302000	300000	
	Selenium ug/g (ppm)		16.8	12	Excessive
	Phosphorus %		7.64	8	
	Calcium %		16.0	16-19.2	
	Salt (Sodium X 2.54) %		12.5	12-14.4	
Bite-Size Nuggets Apple Flavored					
		11F01051			
	Crude Fiber %		12.5	15	
	Crude Protein %		17.49	14	
Blasts! Apple Flavor Treats for Horses					
		11F05900			
	Crude Fiber %		6.68	10	
	Crude Protein %		12.73	12	
Goat Mineral					
		11F05899			
	Vitamin A IU/lb		252000	300000	
	Selenium ug/g (ppm)		12.9	12	
	Salt (Sodium X 2.54) %		11.4	12-14.4	
	Phosphorus %		7.75	8	
	Calcium %		16.0	16-19.2	
Kid Colostrum Supplement powder					
		11F08037			
	Crude Protein %		34.21	30	
	Vitamin A IU/lb		40700	30000	
	Crude Fat, Base Hydrolysis %		14.5	15	
Kid Colostrum Supplement Powder for Goats					
		11F02693			
	Crude Fat, Base Hydrolysis %		15.5	15	
	Crude Protein %		35.25	30	
	Vitamin A IU/lb		24000	30000	
Manna Pro Aureomycin 4G Medicated Crumbles					
		11F02575			
	Chlortetracycline g/lb		3.10	4	
	Crude Fiber %		17.1	29	
	Crude Protein %		11.79	7	
Manna Pro Poultry Conditioner for all poulty & fowl, gamebirds and pigeons					
		11F02512			
	Calcium %		2.03	2-2.5	
	Methionine - Total %		0.430	0.5	
	Lysine - Total %		1.27	1.5	
	Crude Fat, Diethyl Ether Extraction %		6.11	6	
	Crude Protein %		22.76	22	
Pepper-mint Bite-Size Nuggets Horse Treats					
		11F06782			
	Crude Fiber %		14.0	15	
	Crude Protein %		17.77	14	
Poultry Conditioner for poulty & fowl, gamebirds & pigeons					
		11F06780			
	Calcium %		2.10	2-2.5	
	Crude Fat, Diethyl Ether Extraction %		4.95	6	Deficient
	Crude Protein %		23.08	22	
	Lysine - Total %		1.30	1.5	
	Methionine - Total %		0.461	0.5	
ProFormula Rabbit Feed					
		11F01671			
	Crude Fiber %		18.3	16-21	
	Crude Protein %		18.78	16	
Scour-Ease Medicated All-In-One Calf Milk Replacer					
		11F02279			
	Crude Fat, Base Hydrolysis %		21.2	20	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Crude Protein %		22.95	22	
	Neomycin g/ton		1930	2000	
	Oxytetracycline g/ton		1740	2000	
	Vitamin A IU/lb		53100	50000	
	Ash - Total %		10.3	11	
Manna Pro Products LLC, Chesterfield MO					
Scour-Ease Medicated All-In-One Calf Milk Replacer					
		11F00015			
	Oxytetracycline g/ton		2020	2000	
	Vitamin A IU/lb		43600	50000	
	Neomycin g/ton		2030	2000	
	Crude Protein %		22.49	22	
	Crude Fat, Base Hydrolysis %		19.6	20	
	Ash - Total %		11.0	11	
Mars Petcare US, Inc., Franklin TN					
Pedigree Adult Complete Nutrition Small Crunchy Bites					
		11F01519			
	Crude Protein %		22.50	21	
	Moisture (Loss on Drying) %		7.76	12	
	Crude Fat, Acid Hydrolysis %		11.4	10	
Pedigree Country Stew (canned dog food)					
		11F03959			
	Crude Protein %		10.64	8	
	Linoleic Acid 18:2 %		1.04	0.7	
	Moisture (Loss on Drying) %		78.9	82	
	Total Fat %		4.68	3	
Pedigree Meaty Ground Dinner with chunky beef, bacon & cheese canned dog food					
		11F01337			
	Moisture (Loss on Drying) %		77.8	78	
	Total Fat %		8.82	6	
	Crude Protein %		10.33	8	
	Linoleic Acid 18:2 %		1.58	0.7	
Mason City By Products, Mason city IA					
Porcine Dried Blood					
		11F01830			
	Crude Protein %		93.54	85	
Porcine Dried Blood Meal					
		11F09817			
	Crude Protein %		93.22	85	
Merrick's, Inc., Middleton WI					
Blue Ribbon Calf Management Dried BC Powder					
		11F02692			
	Crude Protein %		68.81	70	
Midstates Distributing, St. Paul MN					
Dura Life Essential Hi-Pro dry bagged pet food					
		11F02059			
	Crude Fat, Acid Hydrolysis %		11.8	10	
	Crude Protein %		29.00	27	
	Moisture (Loss on Drying) %		8.84	12	
Midwest Ag. Supplements , LLC, Marshall MN					
Forager Select 40 Liquid for feedlot cattle					
		11F08194			
	Total Sugars (Invert) %		19.54	20	
	Vitamin A IU/lb		2510	30000	Deficient
	Moisture (Loss on Drying) %		42.9	45	
	Equivalent Crude Protein %		32.49	34	
	Crude Protein %		41.56	40	
	Vitamin A (Colorimetric) IU/lb		2970	30000	Deficient
Midwest Agri Commodities Co, San Rafael CA					
Beet Molasses					
		11F09986			
	Total Sugars (Invert) %		50.63	48	
Beet Pulp Shreds with Molasses					
		11F08353			
	Crude Fiber %		17.1	22	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Crude Protein %		8.335	6	
Dried Beet Pulp					
		11F01714			
	Crude Fiber %		16.8	22	
	Crude Protein %		6.649	6	
Dried Beet Pulp Shreds with Molasses					
		11F08910			
	Crude Fiber %		17.9	22	
	Crude Protein %		7.643	6	
Midwest Livestock Services LTD, Larchwood IA					
34% Holstein Pellet Rum Medicated for feedlot cattle					
		11F08882			
	Potassium %		2.89	2.5	
	Monensin g/ton		195	184	
	Crude Protein %		35.03	34	
	Calcium %		3.78	3.15-4.15	
Midwest PMS, LLC, Minatare NE					
Dakota Mill & Grain C.M. 684 Liquid Custom Formulation					
		11F03053			
	Potassium %		2.82	2	
	Crude Protein %		10.13	6.5	
Fall River Feedyard C.M. 149 liquid custom formulation for beef cattle in confinement					
		11F05463			
	Calcium %		9.99	9.5-11.4	
	Potassium %		2.42	2.3	
	Salt (Chloride x 1.65) %		6.43	5-6	
Fall River Feedyard C.M. 236 liquid custom feed for beef cattle					
		11F05464			
	Crude Protein %		9.583	9.5	
	Potassium %		3.98	3.2	
Midwest Supply & Distributing, St. Cloud MN					
Economy Mix (mixed grains)					
		11F09325			
	Crude Fiber %		4.27	14	
Nelson & Sons Inc., Murray UT					
Silver Cup Salmon 1.0 mm Extruded Slow Sinking Fish Feed					
		11F02964			
	Crude Protein %		44.68	45	
	Sodium %		0.332	0-2	
	Crude Fat, Diethyl Ether Extraction %		18.3	19	
	Ash - Total %		8.37	12	
Silver Cup Salmon 2.0 mm Extruded Slow Sinking Fish Feed					
		11F02965			
	Crude Fat, Diethyl Ether Extraction %		18.6	19	
	Crude Protein %		47.10	45	
	Sodium %		0.395	0-2	
	Ash - Total %		9.05	12	
Silver Cup Steelhead 1.5mm Extruded Floating Fish Feed					
		11F02963			
	Ash - Total %		8.89	12	
	Crude Fat, Diethyl Ether Extraction %		15.0	16	
	Crude Protein %		51.07	45	
	Sodium %		0.575	0-2	
Silver Cup Steelhead 2.5 mm Extruded Floating Fish Feed					
		11F02966			
	Crude Protein %		47.58	45	
	Sodium %		0.357	0-2	
	Crude Fat, Acid Hydrolysis %		17.0	16	
	Ash - Total %		9.35	12	
Silver Cup Trout 4.5 mm Extruded Floating Fish Feed					
		11F02962			
	Crude Fat, Acid Hydrolysis %		13.2	12	
	Crude Protein %		42.22	40	
	Sodium %		0.446	0-2	
	Ash - Total %		8.01	12	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
Nestle Purina PetCare Company, St. Louis MO					
Alpo Prime Slices Homestyle with Beef in Gravy (canned dog food)					
		11F03960			
	Crude Protein %		11.15	8	
	Moisture (Loss on Drying) %		79.8	82	
Friskies Mixed Grill Classic Pate (canned cat food)					
		11F03962			
	Total Fat %		8.38	5	
	Ash - Total %		2.30	3	
	Crude Protein %		13.03	10	
	Moisture (Loss on Drying) %		75.2	78	
	Taurine - Total %		0.0730	0.05	
Friskies Prime Filets With Chicken In Gravy (canned cat food)					
		11F01674			
	Taurine - Total %		0.0740	0.05	
	Moisture (Loss on Drying) %		78.0	80	
	Ash - Total %		2.34	2.5	
	Crude Protein %		15.22	11	
Purina Dog Chow (dry)					
		11F02064			
	Crude Fat, Acid Hydrolysis %		14.0	10	
	Crude Protein %		23.96	21	
Purina Mighty Dog Thick-Sliced Beef Dinner in Gravy (canned dog food)					
		11F03963			
	Crude Protein %		16.27	10	
	Moisture (Loss on Drying) %		75.0	78	
North American Nutrition Companies Inc, Lewisburg OH					
Rumensin 36					
		11F00976			
	Calcium %		15.6	13-15.5	
	Crude Fiber %		19.0	12	Excessive
	Monensin g/lb		2.94	3	
North American Salt Company, Overland Park KS					
American Stockman Trace Mineralized Salt					
		11F02514			
	Salt (Chloride x 1.65) %		96.9	98-99.9	
	Salt (Sodium X 2.54) %		90.5	98-99.9	
American Stockman White Salt					
		11F02515			
	Salt (Chloride x 1.65) %		99.2	98-99.9	
	Salt (Sodium X 2.54) %		95.5	98-99.9	
Northern Sun Division/ADM, Enderlin ND					
35% Sunflower Meal					
		11F01156			
	Ash - Total %		7.57	9	
	Crude Fiber %		16.9	24	
	Crude Protein %		38.06	35	
		11F01777			
	Ash - Total %		7.27	8	
	Crude Fiber %		19.2	24	
	Crude Protein %		35.99	35	
NuGen Energy LLC, Marion SD					
Distillers Solubles Syrup					
		11F01757			
	Sulfur %		0.165	0-1	
	Crude Fat, Base Hydrolysis %		4.37	5	Deficient
	Moisture (Loss on Drying) %		74.1	75	
Dried Distillers Grain					
		11F01762			
	Sulfur %		0.463	0-1	
	Crude Protein %		26.45	26	
	Crude Fiber %		8.69	15	
	Ash - Total %		4.90	5.5	
	Crude Fat, Petroleum Ether Extraction %		10.7	9	
Wet Distillers Grain					

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
		11F01756			
	Ash - Total %		1.53	3.5	
	Crude Fat, Petroleum Ether Extraction %		6.29	5.5	
	Crude Protein %		14.18	12	
	Moisture (Loss on Drying) %		49.9	60	
	Sulfur %		0.271	0-1	
Nutra-Flo Protein Products, Sioux City IA					
DPS 50RD					
		11F08879			
	Crude Fat, Diethyl Ether Extraction %		9.43	5	
	Salt (Sodium X 2.54) %		18.3	17-18	
	Crude Protein %		52.58	49	
	Lysine - Total %		3.55	3.4	
	Methionine - Total %		0.996	0.8	
Nutrena, Minneapolis MN					
Calf Creep 14 AN (B50) (NR) Medicated					
		11F01384			
	Crude Fiber %		15.8	15	
	Crude Protein %		14.96	14	
	Lasalocid g/ton		56.8	50	
Calf Creep Pellet 14 AN (NR)					
		11F02573			
	Crude Fiber %		14.0	15	
	Crude Protein %		15.93	14	
CSI CONC (M110) (SC) Medicated for beef cattle in feedlot					
		11F03051			
	Crude Protein %		32.48	32	
	Sodium %		4.05	4-5	
	Salt (Chloride x 1.65) %		19.7	16-19.2	
	Equivalent Crude Protein %		14.87	16	
	Crude Fiber %		12.7	12	
	Crude Fat, Diethyl Ether Extraction %		5.13	5	
	Calcium %		3.05	3-4	
	Monensin g/ton		112	110	
Layer 16% Crumbles (SC) for laying chickens					
		11F06814			
	Calcium %		3.75	3.3-3.8	
	Crude Protein %		16.49	16	
	Lysine - Total %		0.589	0.7	
	Methionine - Total %		0.254	0.3	
Legacy (ME) Horse Feed					
		11F08644			
	Crude Fiber %		9.85	10	
	Methionine - Total %		0.273	0.3	
	Crude Fat, Base Hydrolysis %		5.49	10	Deficient
	Crude Fat, Diethyl Ether Extraction %		7.94	10	Deficient
	Crude Protein %		13.26	12	
	Lysine - Total %		0.709	0.65	
Life Design Complete (KC) for maintenance and performance horses					
		11F01650			
	Crude Fat, Base Hydrolysis %		3.67	7	Deficient
	Crude Fat, Diethyl Ether Extraction %		5.48	7	Deficient
	Crude Protein %		14.96	14	
	Lysine - Total %		0.695	0.75	
	Methionine - Total %		0.264	0.3	
	Threonine - Total %		0.478	0.45	
Life Design Mare and Foal (KC)					
		11F01667			
	Methionine - Total %		0.284	0.35	
	Threonine - Total %		0.498	0.5	
	Lysine - Total %		0.757	0.85	
	Crude Protein %		15.95	16	
	Crude Fat, Diethyl Ether Extraction %		6.38	6	
Life Design Prime 12 (KC) for horses					
		11F01666			

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Crude Fiber %		12.5	15	
	Crude Protein %		14.61	12	
	Lysine - Total %		0.689	0.6	
	Methionine - Total %		0.252	0.25	
	Threonine - Total %		0.476	0.45	
	Crude Fat, Diethyl Ether Extraction %		5.83	5	
Naturewise All Stock Textured 16 (NC) (NR) for horses, beef & dairy cattle, and goats					
		11F02574			
	Acid Detergent Fiber (ADF) %		8.97	15	
	Crude Fiber %		5.76	12	
	Crude Protein %		16.53	16	
Naturewise Chick Starter Crumbs (AMP) (NR) Medicated for replacement pullets					
		11F02631			
	Amprolium %		0.00959	0.0125	Deficient
	Methionine - Total %		0.276	0.32	
	Lysine - Total %		0.860	1.0	
	Crude Protein %		21.31	20	
Naturewise Cracked Corn (NR)					
		11F02055			
	Crude Protein %		7.431	6	
		11F02568			
	Crude Protein %		7.606	6	
Naturewise Gamebird Grower Pellet (NR)					
		11F02572			
	Crude Protein %		21.97	20	
	Lysine - Total %		0.982	1.1	
	Methionine - Total %		0.420	0.45	
Naturewise Lamb Creep PL (B30) (NR) Medicated for starting lambs					
		11F04386			
	Crude Fiber %		13.5	10	Excessive
	Crude Protein %		20.57	20	
	Lasalocid g/ton		24.4	30	
Naturewise Layer Crumbles 16 (NR)					
		11F02629			
	Crude Protein %		18.00	16	
	Lysine - Total %		0.749	0.72	
	Calcium %		3.26	3.5-4	
	Methionine - Total %		0.289	0.32	
Naturewise Premium Rabbit Pellets					
		11F01383			
	Crude Fiber %		17.3	16-18	
	Crude Protein %		16.53	16	
Naturewise Premium Rabbit Pellets (25#) (NR)					
		11F02630			
	Crude Fiber %		17.1	16-19	
	Crude Protein %		16.40	16	
Naturewise Premium Rabbit Pellets (50#) (NR)					
		11F01514			
	Crude Fiber %		17.7	16-18	
	Crude Protein %		15.71	16	
Naturewise Scratch Grains (NR)					
		11F02054			
	Crude Protein %		9.597	8	
		11F02628			
	Crude Protein %		8.863	8	
		11F03044			
	Crude Protein %		9.958	8	
Naturewise Whole Corn (NR)					
		11F02571			
	Crude Protein %		6.575	6	
Naturewise Whole Oats					
		11F02056			
	Crude Fiber %		11.0	17	
	Crude Protein %		11.88	11	
Naturewise Whole Oats (NR)					

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
		11F01382			
	Crude Fiber %		11.8	17	
	Crude Protein %		12.18	11	
NutreBeef Calf Creep 16 AN (SC)					
		11F00973			
	Crude Fiber %		16.5	20	
	Crude Protein %		16.96	16	
Nutrena Naturewise Layer Crumbles 16					
		11F00975			
	Methionine - Total %		0.370	0.32	
	Calcium %		3.74	3.5-4	
	Crude Protein %		16.52	16	
	Lysine - Total %		0.709	0.72	
Nutrena NutreBeef All Purpose Mineral (DN)					
		11F02570			
	Vitamin A (Colorimetric) IU/lb		107000	99000	
	Sodium %		7.68	7-8	
	Selenium ug/g (ppm)		11.7	24	Deficient
	Salt (Sodium X 2.54) %		19.5	18-20	
	Calcium %		17.2	15-17	
	Phosphorus %		5.20	5	
Premium Cleaned Oats					
		11F02569			
	Crude Fiber %		15.0	17	
	Crude Protein %		12.30	11	
Safe Choice (SC) for horses					
		11F01504			
	Lysine - Total %		0.680	0.8	
	Methionine - Total %		0.278	0.3	
	Crude Fiber %		11.9	15	
	Crude Fat, Diethyl Ether Extraction %		6.86	7	
	Crude Protein %		16.06	14	
	Threonine - Total %		0.511	0.5	
Safe Choice Horse Feed (KC)					
		11F01649			
	Crude Fat, Diethyl Ether Extraction %		6.73	7	
	Crude Fiber %		13.7	15	
	Crude Protein %		14.09	14	
	Lysine - Total %		0.573	0.8	Deficient
	Lysine - Total %		0.591	0.8	Deficient
	Methionine - Total %		0.264	0.3	
	Threonine - Total %		0.482	0.5	
SafeChoice (SC) Horse Feed					
		11F03168			
	Crude Fiber %		11.7	15	
	Threonine - Total %		0.497	0.5	
	Methionine - Total %		0.258	0.3	
	Crude Protein %		15.57	14	
	Crude Fat, Diethyl Ether Extraction %		8.52	7	
	Lysine - Total %		0.755	0.8	
SafeChoice Horse Feed					
		11F02057			
	Crude Fat, Diethyl Ether Extraction %		7.07	7	
	Crude Fiber %		12.3	15	
	Crude Protein %		15.32	14	
	Lysine - Total %		0.745	0.8	
	Methionine - Total %		0.278	0.3	
	Threonine - Total %		0.488	0.5	
Senior Horse Feed (NR)					
		11F01487			
	Lysine - Total %		0.587	0.7	
	Methionine - Total %		0.259	0.25	
	Crude Fiber %		16.2	16	
	Crude Fat, Diethyl Ether Extraction %		6.41	6	
	Crude Protein %		15.26	14	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Threonine - Total %		0.555	0.45	
Triumph 12 Pelleted Horse Feed (NR)					
		11F03043			
	Crude Fat, Diethyl Ether Extraction %		13.8	6	
	Crude Fiber %		12.9	12	
	Crude Protein %		14.59	12	
Pet Ag Inc, Hampshire IL					
Dog Sure Meal Replacement Food Supplement for Dogs (canned)					
		11F01370			
	Crude Protein %		7.944	5	
	Moisture (Loss on Drying) %		84.2	85	
KMR Kitten Milk Replacer					
		11F01369			
	Crude Fat, Base Hydrolysis %		29.3	25	
	Crude Protein %		45.27	42	
	Moisture (Loss on Drying) %		4.17	5	
		11F03041			
	Crude Protein %		8.746	7.5	
	Moisture (Loss on Drying) %		80.6	82	
Pharmco, Winner SD					
Johnson 12-12-5 Mineral for pasture cattle					
		11F01719			
	Magnesium %		2.15	2.5	
	Phosphorus %		11.5	12	
	Salt (Sodium X 2.54) %		6.07	5-6	
	Vitamin A IU/lb		251000	175000	
	Zinc ug/g (ppm)		6830	10000	Deficient
	Calcium %		15.0	12-14	
Pharmco Industries Inc, Platte SD					
Pharmco CTC 20 Gram Crumbles Medicated					
		11F01722			
	Chlortetracycline g/lb		17.6	20	
Pharmco Natural 20 No Selenium (tub product for grazing cattle)					
		11F01723			
	Crude Fat, Base Hydrolysis %		4.66	5	
	Crude Protein %		19.61	20	
	Potassium %		4.39	4	
	Vitamin A IU/lb		91200	100000	
PMI Nutrition International, LLC, Brentwood MO					
Dried Molasses					
		11F01963			
	Crude Fiber %		22.6	24	
	Total Sugars (Invert) %		38.94	38	
Feed Solutions All Stock Sweet 12% for mature cattle, sheep & goats on pasture					
		11F01645			
	Calcium %		1.89	1.5-2	
	Crude Fiber %		14.3	18	
	Crude Protein %		13.39	12	
Mor M Lass					
		11F03085			
	Crude Fiber %		16.4	24	
	Moisture (Loss on Drying) %		1.83	6.0	
	Total Sugars (Invert) %		35.74	38	
Poet Nutrition Inc, Sioux Falls SD					
Dakota Bran Cake					
		11F01760			
	Crude Protein %		8.180	6	
	Moisture (Loss on Drying) %		63.6	68	
	Sulfur %		0.956	0-0.95	
Dakota Germ Corn Germ Dehydrated					
		11F01755			
	Crude Protein %		14.03	14.5	
	Moisture (Loss on Drying) %		9.75	10	
	Crude Fat, Diethyl Ether Extraction %		15.9	15	
Dakota Gold BPX Corn Distillers Dried Grains with Solubles					

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
		11F01758			
	Crude Protein %		26.18	25	
	Moisture (Loss on Drying) %		8.57	12.5	
	Sulfur %		0.935	0-1.7	
	Crude Fat, Petroleum Ether Extraction %		10.3	9	
		11F02731			
	Crude Fat, Petroleum Ether Extraction %		9.52	9	
	Crude Protein %		26.13	25	
	Moisture (Loss on Drying) %		9.46	12.5	
	Sulfur %		0.921	0-1.70	
Dakota Gold BPX Corn Distillers Grains with Solubles					
		11F06824			
	Sulfur %		0.993	0-1.7	
	Crude Fiber %		7.83	12	
	Crude Protein %		26.37	25	
	Crude Fat, Petroleum Ether Extraction %		9.43	9	
	Moisture (Loss on Drying) %		8.53	12.5	
DDG HP Corn Distillers Dried Grains					
		11F01761			
	Crude Protein %		36.04	35	
	Moisture (Loss on Drying) %		11.0	12.5	
	Sulfur %		0.886	0-1	
		11F01775			
	Crude Protein %		35.22	35	
	Moisture (Loss on Drying) %		9.90	12.5	
	Sulfur %		0.690	NULL	
DDG/S Corn Distillers Dried Grains with Solubles					
		11F01759			
	Sulfur %		0.889	0-1.7	
	Crude Fat, Petroleum Ether Extraction %		10.4	7	
	Crude Protein %		26.92	24	
	Moisture (Loss on Drying) %		6.76	12.5	
Syrup corn condensed distillers solubles					
		11F01754			
	Moisture (Loss on Drying) %		74.2	78	
	Sulfur %		0.677	0-0.95	
		11F01763			
	Crude Fat, Base Hydrolysis %		8.93	7	
	Crude Protein %		8.337	6	
	Moisture (Loss on Drying) %		65.9	75	
	Sulfur %		0.545	0-0.95	
		11F06825			
	Moisture (Loss on Drying) %		64.2	75	
	Sulfur %		0.642	0-0.95	
Wet Cake Corn Distillers Wet Grains					
		11F06823			
	Crude Protein %		9.995	10	
	Moisture (Loss on Drying) %		67.3	72	
	Sulfur %		0.305	0-0.95	
Wet Cake Distillers Wet Grains					
		11F02732			
	Crude Protein %		11.64	10	
	Sulfur %		0.235	0-0.95	
	Moisture (Loss on Drying) %		64.8	72	
Pride Grain LLC, Martin SD					
Pride 16-8 Mineral Supplement for Beef Cattle					
		11F01778			
	Calcium %		19.1	16.2-19.4	
	Phosphorus %		8.10	8	
	Salt (Sodium X 2.54) %		7.42	6.7-8	
	Selenium ug/g (ppm)		19.9	26.4	
	Vitamin A IU/lb		343000	400000	
Pride 20% Range Cubes MAG 1# protein supplement for beef cattle					
		11F04578			
	Crude Fiber %		6.05	11	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Crude Protein %		21.66	20	
	Vitamin A IU/lb		30100	30000	
Pride 30% Buster Special protein supplement for beef cattle					
		11F01776			
	Crude Protein %		29.84	30	
	Vitamin A IU/lb		73800	100000	
	Crude Fiber %		11.0	15	
Pride 40% Pellets protein supplement for beef cattle					
		11F04579			
	Vitamin A IU/lb		23100	30000	
	Crude Protein %		40.23	40	
Progressive Nutrition, Norfolk NE					
38-32 Liquid for beef cattle					
		11F03102			
	Calcium %		2.08	1.5-2	
	Crude Protein %		37.04	38	
	Equivalent Crude Protein %		30.59	32	
	Moisture (Loss on Drying) %		42.1	40	
	Vitamin A IU/lb		36500	50000	
Provimi North America, Inc., Brookville OH					
Vigortone 3V5 SCTC Medicated All Weather Formula Mineral for beef cattle on pasture					
		11F00974			
	Calcium %		21.6	20-24	
	Vitamin A IU/lb		288000	400000	
	Vitamin A (Colorimetric) IU/lb		319000	400000	
	Salt (Sodium X 2.54) %		19.8	18.2-21.8	
	Chlortetracycline g/lb		1.36	1.4	
	Selenium ug/g (ppm)		24.8	26.4	
	Phosphorus %		3.29	3.5	
Purina Mills, LLC, St. Louis MO					
4-Square Stocker/Grower Supreme 14N for beef cattle and nursing beef calves					
		11F02063			
	Calcium %		2.46	1.75-2.25	
	Crude Protein %		18.44	14	
Accuration Range Supplement 33 RM 130 beef supplement					
		11F01531			
	Salt (Sodium X 2.54) %		4.91	4.5-5.5	
	Calcium %		1.63	1.5-2	
	Crude Fat, Diethyl Ether Extraction %		9.75	8	
	Crude Protein %		32.58	33	
	Equivalent Crude Protein %		19.92	20	
	Monensin g/ton		132	130	
Equine Junior					
		11F01527			
	Crude Protein %		14.65	14.5	
	Crude Fat, Diethyl Ether Extraction %		6.68	5.5	
	Crude Fiber %		14.7	16	
Equine Senior					
		11F01526			
	Crude Fat, Diethyl Ether Extraction %		5.53	5.5	
	Crude Fiber %		20.3	17	Excessive
	Crude Protein %		13.87	14	
Horse Charge supplement for all horses					
		11F01530			
	Calcium %		2.55	2.2-2.7	
	Crude Protein %		32.29	33	
Noble Goat Grower 16 DQ 0.0015%					
		11F01657			
	Equivalent Crude Protein %		1.180	1.5	
	Decoquinate %		0.00127	0.0015	
	Crude Protein %		16.56	16	
	Crude Fiber %		16.0	16	
Omolene #200 Performance texturized feed for horses					
		11F01528			
	Crude Protein %		14.23	14	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Crude Fat, Diethyl Ether Extraction %		6.19	6	
Omolene #300 Growth texturized feed for horses					
		11F01529			
	Crude Fat, Diethyl Ether Extraction %		6.52	6	
	Crude Protein %		16.22	16	
Purina Accuration Finisher 44 R227 T90 Medicated for cattle in cofinement					
		11F02722			
	Potassium %		2.47	2.25	
	Tylosin g/ton		107	90	
	Monensin g/ton		238	227	
	Equivalent Crude Protein %		24.35	25.5	
	Crude Protein %		44.09	44	
	Crude Fiber %		14.6	15	
	Calcium %		4.45	4.5-5.5	
Purina Accuration Finisher 44 R227 T90 Medicated for cattle in confinement					
		11F03093			
	Crude Fiber %		13.7	15	
	Crude Protein %		51.72	44	
	Equivalent Crude Protein %		30.57	25.5	Excessive
	Monensin g/ton		223	227	
	Potassium %		2.26	2.25	
	Tylosin g/ton		81.8	90	
	Calcium %		3.56	4.5-5.5	Deficient
Purina Accuration Range Supplement 33 R130 for beef cattle					
		11F02721			
	Monensin g/ton		125	130	
	Salt (Sodium X 2.54) %		4.83	4.5-5.5	
	Crude Protein %		32.95	33	
	Crude Fat, Diethyl Ether Extraction %		10.2	8	
	Calcium %		1.72	1.5-2	
	Equivalent Crude Protein %		18.20	20	
Purina B.P. Balancer 10 R1000 Medicated for feedlot beef cattle					
		11F02717			
	Monensin g/ton		1230	1000	
	Calcium %		16.5	17-18	
	Vitamin A (Colorimetric) IU/lb		22800	50300	Deficient
	Vitamin A IU/lb		27600	50300	Deficient
	Potassium %		0.727	3	Deficient
	Equivalent Crude Protein %		2.080	2	
	Crude Protein %		11.60	10	
	Crude Fiber %		14.9	20	
	Salt (Sodium X 2.54) %		5.64	5-7	
Purina B.P. Balancer 10 R1000 Medicated supplement for beef cattle					
		11F03090			
	Salt (Sodium X 2.54) %		5.89	6-7	
	Calcium %		17.2	17-18	
	Vitamin A IU/lb		24700	24000	
	Monensin g/ton		1040	1000	
	Equivalent Crude Protein %		2.150	2	
	Crude Fiber %		7.53	20	
	Crude Protein %		10.27	10	
Purina CM Pheasant Starter 30 PRM MP .0175%					
		11F03094			
	Amprolium %		0.0153	.0175	
	Crude Protein %		32.13	30	
	Lysine - Total %		1.46	1.6	
	Methionine - Total %		0.488	0.6	
Purina Flock Block Whole Grain Enrichment Supplement for free-ranging poultry & gamebirds					
		11F02519			
	Calcium %		2.40	2.3-2.8	
	Methionine - Total %		0.291	0.25	
	Crude Protein %		8.877	9	
	Lysine - Total %		0.334	0.3	
Purina Preconditioning/ Receiving Chow CTSM (D) Medicated Starting Ration for Feedlot Calves					
		11F03092			

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Chlortetracycline g/ton		59.6	70	
	Crude Fiber %		26.0	26	
	Crude Protein %		12.50	12	
	Equivalent Crude Protein %		2.530	2	
	Sulfamethazine %		0.00643	.0077	
Purina Preconditioning/Receiving Chow CTSM (D) Medicated for feedlot calves					
		11F02720			
	Sulfamethazine %		0.00689	0.0077	
	Chlortetracycline g/ton		59.4	70	
	Crude Fiber %		27.3	26	
	Crude Protein %		13.26	12	
	Equivalent Crude Protein %		2.540	2	
Purina Rabbit Chow Fibre3 Natural Advantedge					
		11F02735			
	Crude Fiber %		26.0	20-25	
	Crude Protein %		15.82	15	
Purina Wind & Rain All Season 12 beef mineral feed					
		11F02718			
	Calcium %		13.0	12-14	
	Phosphorus %		11.1	12	
	Selenium ug/g (ppm)		50.4	54-61	
	Sodium %		1.68	1.5-2	
	Vitamin A IU/lb		454000	300000	
Puring R-P-B-7 RM 600 Medicated for cattle on pasture					
		11F03088			
	Phosphorus %		6.09	6	
	Vitamin A IU/lb		147000	100000	
	Salt (Sodium X 2.54) %		18.1	17.5-21	
	Equivalent Crude Protein %		0.3490	3	
	Crude Protein %		6.742	7	
	Calcium %		11.6	11.5-12.5	
	Monensin g/ton		566	600	
Start & Grow Sunfresh MP 0.0125% Medicated for starting & growing pullets					
		11F02062			
	Crude Protein %		19.08	16	
	Lysine - Total %		0.833	0.28	
	Methionine - Total %		0.305	0.12	
	Amprolium %		0.0111	0.0125	
Strategy Professional Formula GX for Horses					
		11F01533			
	Crude Fat, Diethyl Ether Extraction %		5.97	6	
	Crude Fiber %		12.3	12.5	
	Crude Protein %		14.57	14	
Wind & Rain All Season 12 Beef Mineral Feed					
		11F01534			
	Calcium %		11.5	12-14	
	Vitamin A (Colorimetric) IU/lb		193000	300000	Deficient
	Vitamin A IU/lb		158000	300000	Deficient
	Sodium %		1.27	1.5-2	
	Phosphorus %		13.6	12	
	Ash - Total %		60.2	69	
	Selenium ug/g (ppm)		27.7	54-61	Deficient
Wind & Rain All Season 7 Low Salt No Se Beef Mineral Feed					
		11F01535			
	Calcium %		15.3	14-16	
	Magnesium %		2.10	2	
	Phosphorus %		6.47	7	
	Vitamin A IU/lb		444000	300000	
Quality Liquid Feeds Inc, Dodgeville WI					
Bowman 24 IGR liquid protein supplement for cattle on pasture					
		11F09994			
	Vitamin A (Colorimetric) IU/lb		18200	20000	
	Moisture (Loss on Drying) %		39.0	38	
	Crude Protein %		26.78	24	
	Equivalent Crude Protein %		13.45	17	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Total Sugars (Invert) %		23.11	26	
	S-Methoprene %		0.00224	.00165	Excessive
Custom Bowman 24 IGR Timed Release Liquid Protein Supplement for Cattle on Pasture					
		11F06810			
	Crude Protein %		29.19	24	
	Equivalent Crude Protein %		14.83	17	
	Moisture (Loss on Drying) %		37.4	38	
	S-Methoprene %		0.00296	0.00165	Excessive
	Total Sugars (Invert) %		23.07	26	
PCF 50 Custom R450 Liquid Protein Supplement for Feedlot Cattle					
		11F04402			
	Moisture (Loss on Drying) %		33.2	34	
	Vitamin A IU/lb		43800	38000	
	Total Sugars (Invert) %		8.470	9	
	Monensin g/ton		457	450	
	Equivalent Crude Protein %		30.59	48	
	Crude Protein %		49.24	50	
	Calcium %		10.4	8.8-10.5	
	Selenium ug/g (ppm)		4.15	4.2	
QLF Beef Elite 40 liquid protein supplement for beef cattle					
		11F07541			
	Crude Protein %		39.96	40	
	Equivalent Crude Protein %		30.15	34	
	Moisture (Loss on Drying) %		36.7	35	
	Total Sugars (Invert) %		27.12	28	
	Vitamin A IU/lb		44600	40000	
QLF Range 40 Liquid Protein Supplement for Cattle					
		11F05780			
	Total Sugars (Invert) %		18.89	20	
	Vitamin A IU/lb		21200	30000	
	Moisture (Loss on Drying) %		41.9	40	
	Equivalent Crude Protein %		29.18	35	
	Crude Protein %		40.69	40	
QLF Select 40 Liquid Protein Supplement for Cattle					
		11F04403			
	Equivalent Crude Protein %		28.95	33	
	Moisture (Loss on Drying) %		39.7	40	
	Total Sugars (Invert) %		18.79	20	
	Vitamin A IU/lb		31300	30000	
	Crude Protein %		40.53	40	
Suprcoat 70-5 (liquid molasses ingredient for feed manufacture)					
		11F06803			
	Crude Fat, Base Hydrolysis %		5.32	5	
	Moisture (Loss on Drying) %		27.0	30	
	Total Sugars (Invert) %		38.48	37	
Ramona Warehouse Inc, Ramona SD					
Dry Extruded Whole Soybeans					
		11F00967			
	Crude Protein %		37.19	36	
	Crude Fat, Diethyl Ether Extraction %		19.7	18	
Ranch - Way Feeds Inc, Fort Collins CO					
Corn Chop					
		11F03167			
	Crude Protein %		8.338	7	
Hen Scratch grain mixture for poultry					
		11F03049			
	Crude Protein %		8.967	7.5	
Spring & Summer Mineral for beef cattle					
		11F00007			
	Calcium %		14.7	14.5-15.5	
	Phosphorus %		7.53	8	
	Salt (Sodium X 2.54) %		14.3	14-15	
	Selenium ug/g (ppm)		25.5	25	
	Vitamin A (Colorimetric) IU/lb		171000	100000	
Wildlife Block for confined hoofstock animals					

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
		11F00002			
	Calcium %		3.36	3.25-3.75	
	Crude Protein %		21.04	20	
	Salt (Sodium X 2.54) %		3.38	3.25-3.75	
	Vitamin A IU/lb		30600	30000	
Red River Commodities, Fargo ND					
Black Oil Sunflower/Wild Bird Food					
		11F01338			
	Crude Fiber %		14.6	38	
	Crude Fat, Diethyl Ether Extraction %		45.3	40	
	Crude Protein %		15.66	16	
Nyjer Thistle					
		11F01340			
	Crude Fiber %		18.3	20	
	Crude Protein %		23.05	16	
	Crude Fat, Diethyl Ether Extraction %		38.5	25	
Wild Bird Food					
		11F01339			
	Crude Fiber %		3.18	10	
	Crude Protein %		8.692	6	
Redbarn Pet Products, Long Beach CA					
Redbarn Naturals Choppers Dog Treats					
		11F01672			
	Crude Fat, Acid Hydrolysis %		16.8	5	
	Crude Protein %		77.09	75	
	Moisture (Loss on Drying) %		4.02	10	
Redfield Energy LLC, Redfield SD					
Corn Distillers Dried Grains with Solubles					
		11F03173			
	Crude Fiber %		6.57	15	
	Crude Protein %		27.72	25	
	Crude Fat, Petroleum Ether Extraction %		9.17	8	
	Ash - Total %		3.83	8	
	Sulfur %		0.514	0-0.65	
Ridley Block Operations, Mankato MN					
Prairie Pride 37% Pressed Block for beef cattle on pasture					
		11F02061			
	Calcium %		2.20	1.75-2.25	
	Crude Protein %		37.06	37	
	Equivalent Crude Protein %		18.96	18.5	
	Salt (Sodium X 2.54) %		13.5	15-17	
	Vitamin A IU/lb		20300	27500	
Ridley Specialty Products, Mankato MN					
16% Horse Block					
		11F04773			
	Calcium %		4.46	3.4-4.4	
	Crude Protein %		17.84	16	
	Salt (Sodium X 2.54) %		17.6	19-21	
	Vitamin A IU/lb		32300	25000	
20% All-Stock Protein Block for beef cattle, horses, sheep & goats					
		11F02518			
	Vitamin A IU/lb		33700	25000	
	Calcium %		5.13	3.65-4.65	
	Crude Protein %		19.57	20	
	Salt (Sodium X 2.54) %		13.5	13.75-16	
Prairie Pride 37% Pressed Block for beef cattle on pasture					
		11F02516			
	Calcium %		2.82	1.75-2.25	Excessive
	Crude Protein %		36.13	37	
	Equivalent Crude Protein %		16.65	18.5	
	Salt (Sodium X 2.54) %		16.6	15-17	
	Vitamin A IU/lb		28700	27500	
		11F06783			
	Vitamin A IU/lb		39100	27500	
	Calcium %		2.38	1.75-2.25	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Crude Protein %		31.73	37	Deficient
	Equivalent Crude Protein %		12.69	18.5	
	Salt (Sodium X 2.54) %		15.3	15-17	
Running Supply, Inc., Marshall MN					
High Energy Horse Block					
		11F02517			
	Vitamin A IU/lb		32800	25000	
	Salt (Sodium X 2.54) %		13.7	14-16	
	Calcium %		5.44	4-5	
	Crude Protein %		15.51	16	
Scott Pet Products, Rockville IN					
Scott Safflower Wildbird Food					
		11F01675			
	Crude Fat, Diethyl Ether Extraction %		31.4	31	
	Crude Fiber %		31.7	25	Excessive
	Crude Protein %		14.68	15	
Scott Shelled Corn Wild Bird Food					
		11F01656			
	Crude Protein %		7.679	8	
Scranton Equity Exchange, Scranton ND					
Sheep Starter-Grower Deccox Medicated Supplement					
		11F09988			
	Crude Fiber %		15.0	14	
	Crude Protein %		18.25	18	
	Decoquinate g/ton		27.3	22.7	
Sioux Nation Ag Center, Sioux Falls SD					
Second Formula Medicated Swine Pellets pig starter feed					
		11F08643			
	Tiamulin g/ton		26.8	35	
	Crude Fat, Diethyl Ether Extraction %		6.26	6	
	Crude Protein %		23.97	21	
Sioux Nation CTC 20 Gram Crumbles Medicated					
		11F08639			
	Chlortetracycline g/lb		16.5	20	
Sioux Nation Pen S 3.5 + 3.5 Medicated Crumbles					
		11F08645			
	Chlortetracycline g/lb		2.66	3.5	
	Sulfamethazine g/lb		3.00	3.5	
South Dakota Soybean Processors, Volga SD					
Hi-Protein Pellets (soybean)					
		11F07540			
	Crude Fiber %		27.1	30	
	Crude Protein %		20.43	18	
Soybean Hulls					
		11F01157			
	Crude Fiber %		32.0	38	
	Crude Protein %		14.19	9	
Standlee Hay Company Inc, Eden ID					
Alfalfa Hay Cubes					
		11F05177			
	Moisture (Loss on Drying) %		8.65	12	
	Crude Fiber %		27.0	30	
	Crude Protein %		17.70	16	
Beet Pellets					
		11F01964			
	Moisture (Loss on Drying) %		8.11	12	
	Crude Fiber %		17.5	25	
	Crude Protein %		9.257	8	
Beet Pulp Pellets					
		11F01386			
	Crude Fiber %		19.0	21	
	Crude Protein %		8.790	8	
	Moisture (Loss on Drying) %		9.91	12	
Certified Premium Alfalfa Cubes					
		11F01489			

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Crude Fiber %		25.3	30	
	Crude Protein %		18.61	16	
	Moisture (Loss on Drying) %		7.94	12	
Certified Premium Timothy Grass Pellets					
		11F01490			
	Crude Protein %		12.81	8	
	Crude Fiber %		27.0	35	
	Moisture (Loss on Drying) %		8.47	12	
Standlee Alfalfa Cubes					
		11F01385			
	Crude Protein %		16.95	16	
	Moisture (Loss on Drying) %		6.88	12	
	Crude Fiber %		26.2	30	
Standlee Beet Pulp Pellets					
		11F01648			
	Crude Fiber %		16.2	21	
	Crude Protein %		8.813	8	
	Moisture (Loss on Drying) %		10.1	12	
Standlee Beet Pulp Shreds					
		11F01665			
	Crude Fiber %		16.5	18	
	Crude Protein %		10.16	7	
	Moisture (Loss on Drying) %		10.0	10	
Standlee Premium Alfalfa Pellets					
		11F01664			
	Moisture (Loss on Drying) %		10.4	12	
	Crude Fiber %		24.5	28	
	Crude Protein %		17.25	16	
Standlee Premium Alfalfa Timothy Cubes					
		11F01646			
	Moisture (Loss on Drying) %		7.59	12	
	Crude Fiber %		26.3	32	
	Crude Protein %		16.43	12	
Standlee Premium Timothy Grass Pellets					
		11F01647			
	Crude Fiber %		26.3	35	
	Crude Protein %		13.25	8	
	Moisture (Loss on Drying) %		8.40	12	
Timothy Grass Pellets					
		11F01387			
	Crude Fiber %		26.3	35	
	Crude Protein %		12.96	8	
Stans Inc, Alpena SD					
Nursery 5 MXOTC custom mix feed					
		11F01718			
	Carbadox g/ton		23.9	25	
	Oxytetracycline g/ton		409	400	
Sunbird Inc, Huron SD					
Oil Sunflower for Birds					
		11F01491			
	Crude Fat, Diethyl Ether Extraction %		38.4	25	
	Moisture (Loss on Drying) %		7.19	12	
	Crude Protein %		16.60	15	
	Crude Fiber %		19.6	40	
Sunflowers - CHS, Grandin ND					
Feathered Friend Cardinal's Choice Birdseed					
		11F01497			
	Crude Fat, Diethyl Ether Extraction %		41.6	23	
	Crude Fiber %		20.1	35	
	Crude Protein %		17.29	16	
	Moisture (Loss on Drying) %		6.09	12	
Feathered Friend Chickadee's Choice Birdseed					
		11F01496			
	Crude Fat, Diethyl Ether Extraction %		44.8	32	
	Crude Fiber %		9.69	16	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Crude Protein %		22.81	19	
	Moisture (Loss on Drying) %		5.12	12	
Premium Black Oil Sunflower Seed					
		11F01492			
	Crude Fiber %		17.0	30	
	Crude Protein %		15.27	15	
	Crude Fat, Diethyl Ether Extraction %		42.6	25	
	Moisture (Loss on Drying) %		7.06	12	
Premium Blend Flyer's Choice Wild Bird Feed					
		11F01498			
	Crude Fat, Diethyl Ether Extraction %		22.9	20	
	Crude Fiber %		11.7	12	
	Crude Protein %		15.12	14	
	Moisture (Loss on Drying) %		6.99	12	
Sweetlix, Mankato MN					
Sweetlix Bloat Guard Pressed Block for beef cattle on legume pasture					
		11F04580			
	Crude Fiber %		12.1	12.5	
	Salt (Sodium X 2.54) %		18.1	19.5-23	
	Selenium ug/g (ppm)		5.99	13	Deficient
Sweetlix Bloat Guard Pressed Block Medicated for beef cattle on legume pasture					
		11F09789			
	Salt (Sodium X 2.54) %		25.7	19.5-23	Excessive
	Selenium ug/g (ppm)		12.1	13	
	Salt (Chloride x 1.65) %		29.7	19.5-23	Excessive
	Crude Fiber %		8.05	12.5	
Swimco Canada, Inc., Ontario CA					
Fish Meal (Herring Meal)					
		11F08912			
	Ash - Total %		13.0	16	
	Crude Fat, Diethyl Ether Extraction %		10.0	6-16	
	Crude Protein %		71.56	68	
	Moisture (Loss on Drying) %		5.89	10	
	Salt (Sodium X 2.54) %		2.01	0.5-4	
The Saskatoon Colostrum Company Ltd., NULL					
Bovine Dried Colostrum Calf's Choice Total Bronze					
		11F01371			
	Crude Fat, Base Hydrolysis %		26.5	25	
	Crude Protein %		44.72	40	
Tractor Supply Co., Nashville TN					
Producers Pride Oats					
		11F01644			
	Crude Protein %		10.35	9.5	
	Crude Fiber %		12.9	12.5	
		11F01965			
	Crude Fiber %		15.2	12.5	Excessive
	Crude Protein %		9.506	9.5	
Tractor Supply Company, Brentwood TN					
4health Chicken & Rice Formula For Dogs (canned)					
		11F01655			
	Crude Protein %		10.08	9	
	Moisture (Loss on Drying) %		71.9	78	
	Total Fat %		12.2	6	
Dumor Mare And Foal 16%					
		11F01668			
	Crude Protein %		16.35	16	
Dumor Pleasure Horse 12% (W)					
		11F01651			
	Crude Fiber %		9.54	12.5	
	Crude Protein %		13.67	12	
Dumor Senior Horse 14%					
		11F01669			
	Crude Fiber %		17.2	19	
	Crude Protein %		14.14	14	
Producers Pride 10% Sweet Feed for cattle & horses					

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
		11F01662			
	Crude Fiber %		7.83	21	
	Crude Protein %		13.45	10	
		11F02066			
	Crude Fiber %		14.8	21	
	Crude Protein %		11.47	10	
Producers Pride 20% AN Cattle supplement for cattle on pasture					
		11F01663			
	Calcium %		2.24	1.75-2.25	
	Crude Fiber %		9.31	11	
	Crude Protein %		20.60	20	
	Salt (Sodium X 2.54) %		1.93	2-2.5	
	Sodium %		0.759	0.75-1.25	
Producer's Pride Alfalfa Pellets					
		11F01661			
	Crude Fiber %		27.4	32	
	Crude Protein %		18.99	14	
	Ash - Total %		11.5	10	Excessive
Producers Pride Cracked Corn					
		11F01967			
	Crude Protein %		8.946	7	
Producer's Pride General Purpose Mineral for beef & non-lactating dairy cattle on pasture					
		11F01659			
	Calcium %		16.8	13.5-16	
	Phosphorus %		3.97	4	
	Salt (Sodium X 2.54) %		27.0	24-28	
	Selenium ug/g (ppm)		8.79	10	
	Sodium %		10.6	10-12	
Producer's Pride General Purpose Mineral for beef & non-lactating dairy cattle, goats & sheep					
		11F02065			
	Selenium ug/g (ppm)		9.70	10	
	Sodium %		10.9	10-12	
	Calcium %		17.0	13.5-16	
	Salt (Sodium X 2.54) %		27.6	24-28	
	Phosphorus %		3.70	4	
Producer's Pride Rabbit Feed					
		11F01670			
	Crude Fiber %		16.0	15-18.5	
	Crude Protein %		15.22	15	
Producer's Pride Range Mineral for beef cattle on pasture					
		11F01643			
	Calcium %		14.4	13.5-16	
	Phosphorus %		5.66	6	
	Salt (Sodium X 2.54) %		18.4	20-24	
	Selenium ug/g (ppm)		9.83	12	
	Sodium %		7.24	9.5-10.5	Deficient
Producers Pride Rolled Oats					
		11F01966			
	Crude Fiber %		13.3	13	
	Crude Protein %		12.27	9.5	
Producer's Pride Rolled Oats					
		11F01660			
	Crude Protein %		11.24	9.5	
	Crude Fiber %		9.33	13	
Producers Pride Scratch Grain					
		11F01969			
	Crude Protein %		8.659	8.5	
Producers Pride Whole Corn					
		11F01968			
	Crude Protein %		7.339	7	
Retriever With Chopped Beef Dog Food (canned)					
		11F01654			
	Crude Protein %		9.755	10	
	Moisture (Loss on Drying) %		77.1	78	
	Total Fat %		8.97	6	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
Triple Crown Nutrition Inc, Wayzata MN					
Triple Crown Premium Alfalfa Cubes					
		11F00969			
	Moisture (Loss on Drying) %		8.60	12	
	Crude Fiber %		29.5	30	
	Crude Protein %		12.52	15	Deficient
TruServ, Chicago IL					
True Value Wild Bird Food					
		11F01726			
	Crude Protein %		8.838	8	
	Moisture (Loss on Drying) %		12.4	12	
Tuffys Pet Foods Inc, Perham MN					
Tuffy Dinnertime Cat Food (dry bagged)					
		11F02734			
	Crude Fat, Acid Hydrolysis %		10.9	9	
	Crude Protein %		32.89	31	
	Taurine - Total %		0.117	0.1	
Tuttles Horse Care Div Y-Tex Corp, Cody WY					
Liquid 747 selenium fortified apple-flavored molasses base Horse Supplement					
		11F01341			
	Potassium %		2.85	2.8	
	Selenium ug/g (ppm)		17.3	13-25	
	Threonine - Total %		0.155	0.13	
	Tryptophan - Total %		0.0431	0.05	
	Tyrosine - Total %		0.0838	0.08	
	Valine - Total %		0.170	0.15	
	Vitamin A IU/lb		45800	245000	Deficient
	Vitamin A (Colorimetric) IU/lb		126000	245000	Deficient
	Crude Protein %		7.076	6	
	Arginine - Total %		0.110	0.1	
	Methionine - Total %		0.0370	0.04	
	Lysine - Total %		0.129	0.17	Deficient
	Lysine - Total %		0.107	0.17	Deficient
	Leucine - Total %		0.191	0.2	
	Isoleucine - Total %		0.116	0.13	
	Cystine - Total %		0.0790	0.07	
	Histidine - Total %		0.0560	0.05	
	Phenylalanine - Total %		0.112	0.1	
United Seed, DeGraff MN					
Finch Special Wild Bird Food					
		11F07538			
	Crude Protein %		17.76	16	
	Crude Fat, Diethyl Ether Extraction %		29.8	28	
	Crude Fiber %		10.1	15	
Special Blend Wild Bird Food					
		11F07537			
	Crude Fat, Diethyl Ether Extraction %		12.4	5	
	Crude Fiber %		7.63	10	
	Crude Protein %		10.49	10	
Valero Marketing & Supply Company, San Antonio TX					
Corn Distillers Dried Grains With Solubles					
		11F01155			
	Ash - Total %		4.00	8	
	Sulfur %		0.502	0-1	
	Crude Protein %		26.22	26	
	Crude Fat, Petroleum Ether Extraction %		9.46	8	
	Crude Fiber %		7.55	15	
		11F01747			
	Ash - Total %		4.83	6	
	Crude Fat, Petroleum Ether Extraction %		9.12	8	
	Crude Fiber %		7.15	11	
	Crude Protein %		26.21	26	
	Sulfur %		0.625	0-1.0	
Vitakraft Sun Seed Company, Bowling Green OH					
Vitality Daily Food for Hamsters					

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
		11F01336			
	Crude Fat, Diethyl Ether Extraction %		6.42	5	
	Crude Fiber %		9.55	10	
	Crude Protein %		14.48	13	
	Moisture (Loss on Drying) %		10.8	12	
Watertown Coop Elevator, Watertown SD					
Distillers Dried Grains with Solubles					
		11F02739			
	Crude Fiber %		6.64	15	
	Crude Protein %		26.67	25	
	Ash - Total %		3.65	8	
	Sulfur %		0.340	0-0.65	
	Crude Fat, Petroleum Ether Extraction %		9.43	10	
Soybean Meal 46% Protein Solvent Extracted					
		11F02738			
	Ash - Total %		6.41	8	
	Crude Protein %		46.13	46	
Westway Feed Products Inc, New Orleans LA					
PB2 Liquid Feed Ingredient #8663					
		11F01774			
	Moisture (Loss on Drying) %		34.4	36	
Sweet 45 "Lite" Dried Molasses					
		11F01715			
	Acid Detergent Fiber (ADF) %		27.8	22	Excessive
	Crude Fiber %		24.6	24	
	Moisture (Loss on Drying) %		2.26	6	
	Total Sugars (Invert) %		36.94	38	
Sweet 45 Dried Molasses					
		11F03187			
	Crude Fiber %		25.7	24	
	Total Sugars (Invert) %		36.25	38	
Sweet 45 Dried Molasses on Carriers					
		11F03008			
	Moisture (Loss on Drying) %		2.13	6	
	Total Sugars (Invert) %		36.62	38	
	Crude Fiber %		21.8	24	
Wes Blend 65 C/L molasses based feed mill ingredient #6790					
		11F08061			
	Moisture (Loss on Drying) %		34.1	33	
	Total Sugars (Invert) %		27.76	30	
Woodys Feed & Grain, Dickinson ND					
Cool Fuel 25 pelleted supplement for horses					
		11F06813			
	Methionine - Total %		0.525	0.5	
	Vitamin A (Colorimetric) IU/lb		15600	20000	
	Phosphorus %		2.45	2.25	
	Magnesium %		2.03	2	
	Lysine - Total %		1.50	1.5	
	Calcium %		3.00	2.5-3	
	Crude Protein %		27.11	25	
Poultry Concentrate "38" supplement for grain based diets for chickens					
		11F06805			
	Calcium %		4.25	4.2-5	
	Crude Protein %		38.66	38	
	Lysine - Total %		2.28	2.5	
	Methionine - Total %		0.754	.85	
Woody's Senior Horse Feed					
		11F06812			
	Crude Fiber %		20.1	20	
	Crude Protein %		13.84	12	
Yaggies Inc, Yankton SD					
Yaggie's Chlortetracycline Crumbles-4 Medicated					
		11F08638			
	Chlortetracycline g/lb		3.24	4	
Yaggie's Deccox 10 Medicated					

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
		11F08647			
	Decoquinate	mg/lb	2540	2271	

Regulatory Analyte Totals

Remedy Samples	Units	Received From 1/1/2011 To 12/31/2011
Acid Detergent Fiber (ADF)	%	1
Amprolium	%	2
Ash - Total	%	14
Calcium	%	2
Chloride	%	4
Crude Fat, Base Hydrolysis	%	8
Crude Protein	%	13
Dextrose	%	4
Dextrose Monohydrate	%	1
Dichlorvos	g/pkg	1
Fenbendazole	%	1
Glucose	%	3
Glycine - Total	%	7
Iron	ug/g (ppm)	3
Moisture (Loss on Drying)	%	2
Neomycin	g/ton	4
Nitrofurazone	%	1
Oxytetracycline	g/ton	15
Penicillin	units/ml	2
Phosphorus	%	1
Piperazine	%	4
Potassium	%	7
Potassium Citrate	%	2
Potassium Phosphate	%	2
Pyrantel Base	mg/mL	7
Selenium	ug/g (ppm)	1
Sodium	%	19
Sulfadimethoxine	g/ton	1
Sulfamethazine	g/ton	4
Tetracycline HCl	g/pkg	5
Titratable Iodine	%	1
Tylosin	g/ton	2
Vitamin A	IU/lb	19
Vitamin A (Colorimetric)	IU/lb	9
Vitamin D	IU/mL	3

Sample Count Report

Remedies Sampled from 1/1/2011 To 12/31/2011

Manufacturer	Location	State	Sample Count	Passed	Failed
8 In 1 Pet Products Inc	Islandia	NY	1	1	0
Agri Laboratories Ltd	St. Joseph	MO	6	6	0
Agripharm Products	Westlake	TX	1	1	0
Alpharma	Bridgewater	NJ	1	1	0
APC Inc	Ankeny	IA	1	1	0
Aspen Veterinary Resources	Kansas City	MO	1	1	0
Aspen Veterinary Resources LTD	Liberty	MO	4	4	0
Bimeda, Inc.	Chicago	IL	1	1	0
Bimeda, Inc.	LeSeur	MN	2	2	0
Boehringer Ingelheim Vetmedica, Inc.	St. Joseph	MO	3	3	0
BOMAC Vets Plus Inc	Knapp	WI	1	1	0
Cattleman's Choice Loomix	Johnstown	CO	1	1	0
Durvet Inc	Blue Springs	MO	15	13	2
Elanco Animal Health	Indianapolis	IN	1	1	0
Farnam Pet Products	Phoenix	AZ	1	1	0
First Companion Veterinary Products	Westlake	TX	1	1	0
First Priority Inc	Elgin	IL	1	1	0
Fleming Laboratories Inc	Charlotte	NC	1	1	0
Hartz Mountain Corp	Secaucus	NJ	1	1	0
Hubbard Feeds	Mankato	MN	1	1	0
Imu-Tek Animal Health Inc	Ft Collins	CO	2	2	0
Intervet Inc	Millsboro	DE	2	2	0
J&R Distributing, Inc.	Lake Norden	SD	1	1	0
La Belle Associates, Inc.	Bellingham	WA	1	0	1
Manna Pro	St. Loius	MO	5	5	0
Merial LTD	Duluth	GA	2	2	0
Milk Specialties Global	Carpentersville	IL	3	2	1
MWI Veterinary Supply	Meridian	ID	2	2	0
Neogen Corporation	Lexington	KY	2	2	0
Norbrook Inc	Lenexa	KS	3	3	0
Norbrook Laboratories Limited	Northern Ireland	NULL	1	1	0
Nutri-Vet LLC	Boise	ID	1	1	0
Pfizer Animal Health	Exton	PA	2	2	0
Pfizer Inc	New York	NY	8	8	0
RXV Products	Westlake	TX	1	0	1
Sparhawk Laboratories Inc	Lenexa	KS	1	1	0
	totals		82	77	5
	percent			94%	6%

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
8 In 1 Pet Products Inc, Islandia NY					
Pro-Pet Roundworm Liquid De-Wormer					
		11D04260			
	Piperazine mg/5mL		254	250	
Agri Laboratories Ltd, St. Joseph MO					
Colostrx Plus (colostrum supplement)					
		11D01682			
	Crude Protein %		53.92	50	
		11D02276			
	Crude Protein %		55.16	50	
Colostrx Plus Bovine Origin					
		11D02578			
	Crude Protein %		54.62	50	
Colostrx Plus for calves					
		11D08779			
	Crude Protein %		53.35	50	
Vitamins & Electrolytes "Plus" water soluble powder					
		11D02747			
	Potassium %		4.06	3.8	
	Sodium %		4.95	4.7	
	Vitamin A IU/lb		9980000	10000000	
Vitmins & Electrolytes "Plus" water soluble powder for multiple species					
		11D09992			
	Vitamin A (Colorimetric) IU/lb		12500000	10000000	
	Potassium %		3.98	3.8	
	Sodium %		4.99	4.7	
Agripharm Products, Westlake TX					
Oxymycin 200 Oxytetracycline Injection					
		11D03046			
	Oxytetracycline mg/mL		214	200	
Alpharma, Bridgewater NJ					
Russell Oxytet Soluble Antibiotic powder					
		11D08257			
	Oxytetracycline g/pkt		104	102.4	
APC Inc, Ankeny IA					
Lifeline Calf Nutritional Colostrum Supplement					
		11D01681			
	Crude Protein %		53.45	40	
	Sodium %		1.32	0-3	
Aspen Veterinary Resources, Kansas City MO					
Sustain III Calf Bolus					
		11D01380			
	Sulfamethazine g/bolus		8.19	8.02	
Aspen Veterinary Resources LTD, Liberty MO					
Equistrength Paste Equine Anthelmintic apple flavored					
		11D01378			
	Pyrantel Base g/23.6gms		3.25	3.6	
Sustain III Calf Bolus					
		11D03172			
	Sulfamethazine g/bolus		7.67	8.02	
Terra-Vet 10 Tetracycline Hydrochloride Soluble Powder Antibiotic					
		11D01376			
	Tetracycline HCl g/lb		24.9	25	
		11D03526			
	Tetracycline HCl g/lb		26.1	25	
Bimeda, Inc., LeSeur MN					
Exodus Paste (pyrantel pamoate) Equine Anthelmintic					
		11D04338			
	Pyrantel Base g/23.6g		3.21	3.6	
NRG-Plus Nutritional Concentrate					
		11D02750			
	Vitamin A IU/lb		38100	33000	
	Crude Protein %		10.73	9	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Acid Detergent Fiber (ADF) %		< 1.5	1.5	
	Ash - Total %		3.73	4	
Sustain III					
		11D01041			
	Sulfamethazine g/bolus		29.2	32.1	
Boehringer Ingelheim Vetmedica, Inc., St. Joseph MO					
Atgard Swine Wormer					
		11D02576			
	Dichlorvos g/pkg		11.3	11.5	
Diaque Nutritional Supplement for Calves, Lambs, Pigs & Foals					
		11D03524			
	Ash - Total %		14.0	15.6	
	Sodium %		3.92	3.7-4.6	
	Glucose %		53.3	53	
	Glycine - Total %		1.11	1	
Oxy 500 Calf Bolus					
		11D01374			
	Oxytetracycline mg/bolus		456	500	
BOMAC Vets Plus Inc, Knapp WI					
Revitilyte-Gelling Oral Electrolyte Supplement with Thickening Agent for Calves					
		11D02531			
	Glycine - Total %		3.30	3.4	
	Sodium %		4.90	4.4-5	
Cattleman's Choice Loomix, Johnstown CO					
Cellarator Turbo Oral Microbial & Electrolyte Paste for horses, cattle, swine, goats & sheep					
		11D08781			
	Potassium %		3.44	2.9	
Durvet Inc, Blue Springs MO					
Duramycin 72-200 (Oxytetracycline Injection) Antibiotic					
		11D01687			
	Oxytetracycline mg/ml		208	200	
Duramycin-10 Tetracycline Hydrochloride Soluble Powder					
		11D09985			
	Tetracycline HCl g/lb		25.0	25	
	Tetracycline HCl g/lb		34.9	25	Excessive
Duramycin-10 Tetracycline Hydrochloride Soluble Powder Antibiotic					
		11D02577			
	Tetracycline HCl g/lb		26.2	25	
Durvet Calf Scour Bolus Antibiotic					
		11D01685			
	Oxytetracycline mg/bolus		441	500	
Durvet Duramycin-10 Tetracycline Hydrochloride Soluble Powder Antibiotic					
		11D01680			
	Tetracycline HCl g/lb		27.1	25	
Durvet Pyrantel Paste Equine Anthelmintic					
		11D01679			
	Pyrantel Base g/23.6g paste		3.31	3.6	
Durvet Vitamins & Electrolytes water soluble premix					
		11D01678			
	Potassium %		2.28	2	
	Sodium %		32.0	32-37	
	Vitamin A (Colorimetric) IU/lb		6120000	5000000	
Iron Dextran-100 (injection) Hematinic					
		11D09983			
	Iron mg/mL		111	100	
Iron Dextran-100 Injection Hematinic					
		11D02748			
	Iron mg/ml		106	100	
Iron-100 Hematinic (Iron Hydrogenated Dextran Injection)					
		11D03525			
	Iron mg/ml		101	100	
Oral Cal MPK (calcium-phosphorus-magnesium-potassium-dextrose oral solution for cattle)					
		11D01334			
	Calcium g/500ml		10.3	10	
	Dextrose Monohydrate g/500 ml		80.2	75	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
Sustain III					
		11D01683			
	Sulfamethazine g/bolus		7.66	8.02	
Vitamin A D Injectable Sterile Solution					
		11D02862			
	Vitamin A (Colorimetric) IU/mL		441000	500000	
	Vitamin D IU/mL		71800	75000	
Vitamins & Electrolytes water soluble premix (all animal classes)					
		11D02277			
	Vitamin A IU/lb		1870000	5000000	Deficient
	Vitamin A (Colorimetric) IU/lb		3750000	5000000	Deficient
	Sodium %		34.2	32-37	
	Potassium %		2.42	2	
Vitamins and Electrolytes water soluble powder					
		11D02634			
	Sodium %		34.8	32-37	
	Vitamin A IU/100g		424000	450000	
	Potassium %		1.71	2	
Elanco Animal Health, Indianapolis IN					
Tylan 200 Injection					
		11D02864			
	Tylosin mg/ml		214	200	
Elanco Animal Health div of Eli Lilly & Co, Greenfield IN					
Tylan 50 Injection					
		11D00011			
	Tylosin mg/ml		44.7	50	
Farnam Pet Products, Phoenix AZ					
D-Worm Tasty Paste Puppy & Dog Dewormer					
		11D01375			
	Piperazine %		20.3	20.8	
First Companion Veterinary Products, Westlake TX					
Equi-Mintic SPR Equine Anthelmintic Paste					
		11D09993			
	Pyrantel Base grams/23.6 grams paste		3.70	3.6	
First Priority Inc, Elgin IL					
Gentle Iodine Wound Spray					
		11D08256			
	Titratable Iodine %		0.977	1	
Fleming Laboratories Inc, Charlotte NC					
Wazine 17 turkey, chicken & swine wormer					
		11D00962			
	Piperazine g/100ml		19.3	17	
Hartz Mountain Corp, Secaucus NJ					
Hartz Ultra Guard Rid Worm Paste for cats and kittens					
		11D02548			
	Piperazine %		19.4	20	
Hubbard Feeds, Mankato MN					
OptiCare Thrive Suspendable Broth (electrolytes & nutrients)					
		11D00963			
	Sodium %		5.88	5.5-6.0	
Imu-Tek Animal Health Inc, Ft Collins CO					
Kick Start for beef and dairy calves					
		11D02530			
	Ash - Total %		7.71	12	
	Crude Fat, Base Hydrolysis %		18.4	15	
	Crude Protein %		19.58	18	
	Vitamin A IU/lb		78700	50000	
Kick Start Supplement for beef & dairy calves					
		11D09984			
	Ash - Total %		7.71	12	
	Vitamin A (Colorimetric) IU/lb		86100	50000	
	Crude Fat, Base Hydrolysis %		15.4	15	
	Crude Protein %		20.33	18	
Intervet Inc, Millsboro DE					
Safe-Guard Paste 10% Equine Dewormer					

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
		11D00961			
	Fenbendazole %		8.77	10	
		11D08782			
	Fenbendazole %		10.5	10	
J&R Distributing, Inc., Lake Norden SD					
Intake Enhancer Ruminant Gel					
		11D01165			
	Vitamin A IU/10cc		232000	250000	
La Belle Associates, Inc., Bellingham WA					
BCP-First Colostrum					
		11D00009			
	Vitamin A (Colorimetric) IU/pack		4720	30000	Deficient
Manna Pro, St. Loius MO					
Bounce Back concentrated nutritional supplement					
		11D02529			
	Sodium %		4.96	5.25-6.25	
	Dextrose %		55.2	50	
		11D02581			
	Sodium %		5.65	5.25-6.25	
	Dextrose %		51.1	50	
Kid Colostrum Supplement powder					
		11D01045			
	Crude Fat, Base Hydrolysis %		14.5	15	
	Crude Protein %		34.21	30	
	Vitamin A IU/lb		40700	30000	
Manna Pro Goat Electrolyte					
		11D01046			
	Vitamin A IU/lb		35100	20000	
	Chloride %		3.53	3.5	
	Dextrose %		70.1	75	
	Glycine - Total %		2.25	2.5	
	Sodium %		3.71	4-5	
		11D02636			
	Vitamin A IU/lb		27400	20000	
	Sodium %		3.69	4-5	
	Glycine - Total %		2.79	2.5	
	Chloride %		3.24	3.5	
	Dextrose %		74.1	75	
Merial LTD, Duluth GA					
Corid (amprolium) 20% Soluble Powder Coccidiostat					
		11D01684			
	Amprolium %		19.3	20	
Corid 20% Soluble Powder Coccidiostat					
		11D03047			
	Amprolium %		19.0	20	
Milk Specialties Global, Carpentersville IL					
Advance CALF MEDIC PLUS					
		11D02278			
	Oxytetracycline g/ton		1790	2000	
	Vitamin A IU/lb		31400	35000	
	Sodium %		0.781	1	Deficient
	Neomycin g/ton		1380	2000	
	Crude Protein %		20.47	20	
	Crude Fat, Base Hydrolysis %		24.3	25	
	Ash - Total %		7.20	10	
	Chloride %		0.944	1	
Advance CALF MEDIC PLUS Milk Replacer					
		11D01335			
	Ash - Total %		7.58	10	
	Crude Fat, Base Hydrolysis %		25.3	25	
	Crude Protein %		21.84	20	
	Neomycin g/ton		1320	2000	
	Oxytetracycline g/ton		1730	2000	
	Vitamin A IU/lb		30800	35000	
		11D01379			

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Oxytetracycline g/ton		2610	2000	Excessive
	Vitamin A IU/lb		41900	35000	
	Sodium %		1.14	1	
	Crude Protein %		23.68	20	
	Ash - Total %		9.07	10	
	Crude Fat, Base Hydrolysis %		24.0	25	
	Neomycin g/ton		2240	2000	
MWI Veterinary Supply, Meridian ID					
Vet One Vetrimycin 200 (oxytetracycline injection)					
		11D04339			
	Oxytetracycline mg/ml		207	200	
		11D04341			
	Oxytetracycline mg/ml		205	200	
Neogen Corporation, Lexington KY					
Vet One Nitrofurazone Ointment for dogs, cats & horses					
		11D04340			
	Nitrofurazone %		0.202	0.2	
Vi-tal (water vitamin, electrolytes and mineral supplement for livestock & poulty)					
		11D01377			
	Sodium %		22.8	23.6-26.0	
	Vitamin A IU/lb		7130000	6933000	
	Potassium %		10.5	10.0	
Norbrook Inc, Lenexa KS					
Norocillin sterile pencillin G procaine injectable suspension					
		11D02751			
	Penicillin units/ml		321000	300000	
Oxytet 100 oxytetracycline hydrochloride injection					
		11D02863			
	Oxytetracycline mg/ml		94.9	100	
Oxytetracycline Injection 200					
		11D02749			
	Oxytetracycline mg/ml		215	200	
Norbrook Laboratories Limited, NULL					
Pen-Aqueous Sterile Penicillin G Procaine Injectable Suspension					
		11D09802			
	Penicillin units/ml		287000	300000	
Nutri-Vet LLC, Boise ID					
Nutri Vet Multi Tab Complete Chewable Tablets for Dogs					
		11D01536			
	Phosphorus %		5.50	5	
	Vitamin A (Colorimetric) IU/tablet		1090	1000	
	Moisture (Loss on Drying) %		5.17	10	
	Calcium %		6.76	6-7	
	Crude Protein %		22.38	15	
Pfizer Animal Health, Exton PA					
Albon (sufladimethoxine) tablets					
		11D09801			
	Sulfadimethoxine mg/tablet		114	125	
Strongid Paste Equine Anthelmintic					
		11D01042			
	Pyrantel Base g/23.6gm		3.16	3.6	
Pfizer Inc, New York NY					
Entrolyte H.E. Nutritional Supplement for Young Calves					
		11D02635			
	Chloride %		2.06	1.7	
	Glycine - Total %		3.28	2.3	
	Sodium %		2.27	2.4-2.9	
Liquamycin LA-200 (oxytetracycline injection) Antibiotic					
		11D01043			
	Oxytetracycline mg/ml		220	200	
		11D02580			
	Oxytetracycline mg/ml		206	200	
		11D02967			
	Oxytetracycline mg/ml		205	200	
Re-Sorb Oral Hydration Electrolye Product for Scouring Calves					

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
		11D01677			
	Glycine - Total g/packet		6.28	6.36	
	Potassium Citrate g/packet		0.125	0.12	
	Potassium Phosphate g/packet		3.94	4.2	
	Glucose g/packet		40.0	44.0	
Re-Sorb Oral Hydration Electrolyte Product for Scouring Calves					
		11D02579			
	Glucose g/pkt		39.8	44	
	Glycine - Total grams/pkt		6.91	6.36	
	Potassium Citrate g/pkt		0.190	0.12	
	Potassium Phosphate g/pkt		3.96	4.2	
Strongid Paste (pyrantel pamoate) Equine Anthelmintic					
		11D01686			
	Pyrantel Base g/23.6 g paste		3.39	3.6	
		11D04342			
	Pyrantel Base g/23.6gm		3.21	3.6	
RXV Products, Westlake TX					
Mineral Max Ultra Paste					
		11D08780			
	Selenium ug/g (ppm)		61.4	60	
	Vitamin A IU/kg		396000	4400000	Deficient
	Vitamin A (Colorimetric) IU/kg		3270000	4400000	Deficient
Sparhawk Laboratories Inc, Lenexa KS					
Vitamin A & D Injectable					
		11D00010			
	Vitamin A (Colorimetric) IU/mL		473000	500000	
	Vitamin D IU/mL		65200	75000	

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 vialble 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
(2) Leafy spurge
(3) Hoary cress
(4) Russian knapweed
(5) Perennial sowthistle
(6) Canada thistle
(7) Quackgrass
(8) Horse nettle

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

(1) Wild oats
(2) Dodder
(3) Wild mustard
(4) Hedge bindweed
(5) Wild carrott
(6) Field pennycress
(7) Annual bluegrass
(8) Spotted knapweed
(9) Giant foxtail
(10) Musk thistle
(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 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 wedd seeds. By concentrating our sampling and analysis on those feeds and feeed 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:

1. The lab will only analyze for weed seeds when requested by the Inspector or the Office of Agronomy Services.
2. Visually inspect each sample collected
3. Determine if the product sampled fits into one of the priority catagories. These catagories are:
   - Grain screeenings
   - Custom formula feeds, especially those containing whole grains or screenings,
   - Texturized and other feeds containing whole grains, and
   - Wild bird food.
4. Other products may be submitted for analysis if there appears to be a high probability of weed seed contamination.
5. When collecting a samle for weed seed analysis and label analysis, please collect an additional pound of feed for the weed seed analysis.
6. 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.

SUMMARY OF WEED SEED OCCURRENCE IN COMMERCIAL FEEDS

Commercial Feeds Sampled January 1, 2011- December 31, 2011

Total samples analyzed for weed seed contamination: 70

Number of samples analyzed reported as PASSED: 61
Number of samples analyzed reported NOT PASSED: 9

Percent of samples reported NOT PASSED: 12.9%

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	27	4	14.8%
Customer formula feeds	7	0	0%
Grain, grain screenings	17	5	29.4%
Wild bird feeds	19	0	0%