

2003 ANNUAL REPORT ON COMMERCIAL FEEDS & ANIMAL REMEDIES

January 1, 2001 to December 31, 2003

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

2003 COMMERCIAL FEED & ANIMAL REMEDY ANNUAL REPORT

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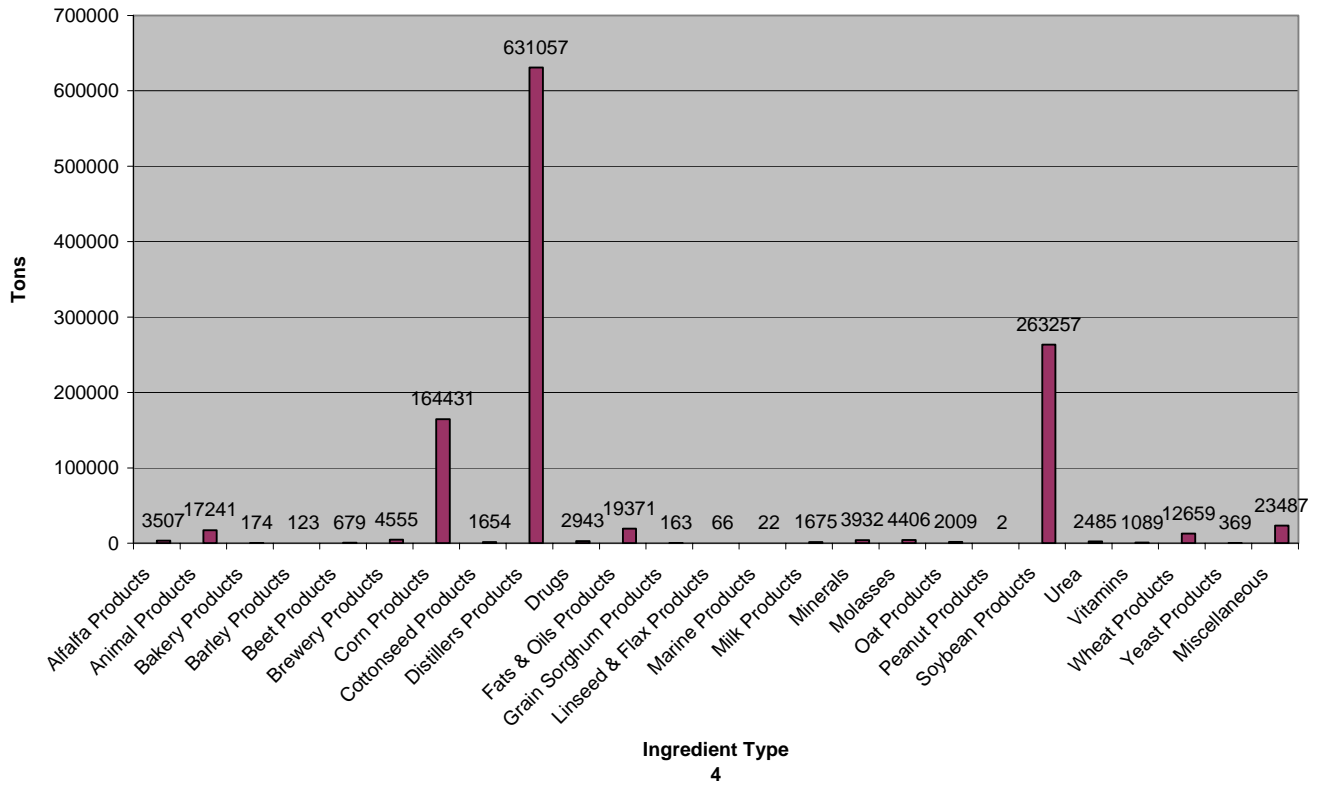
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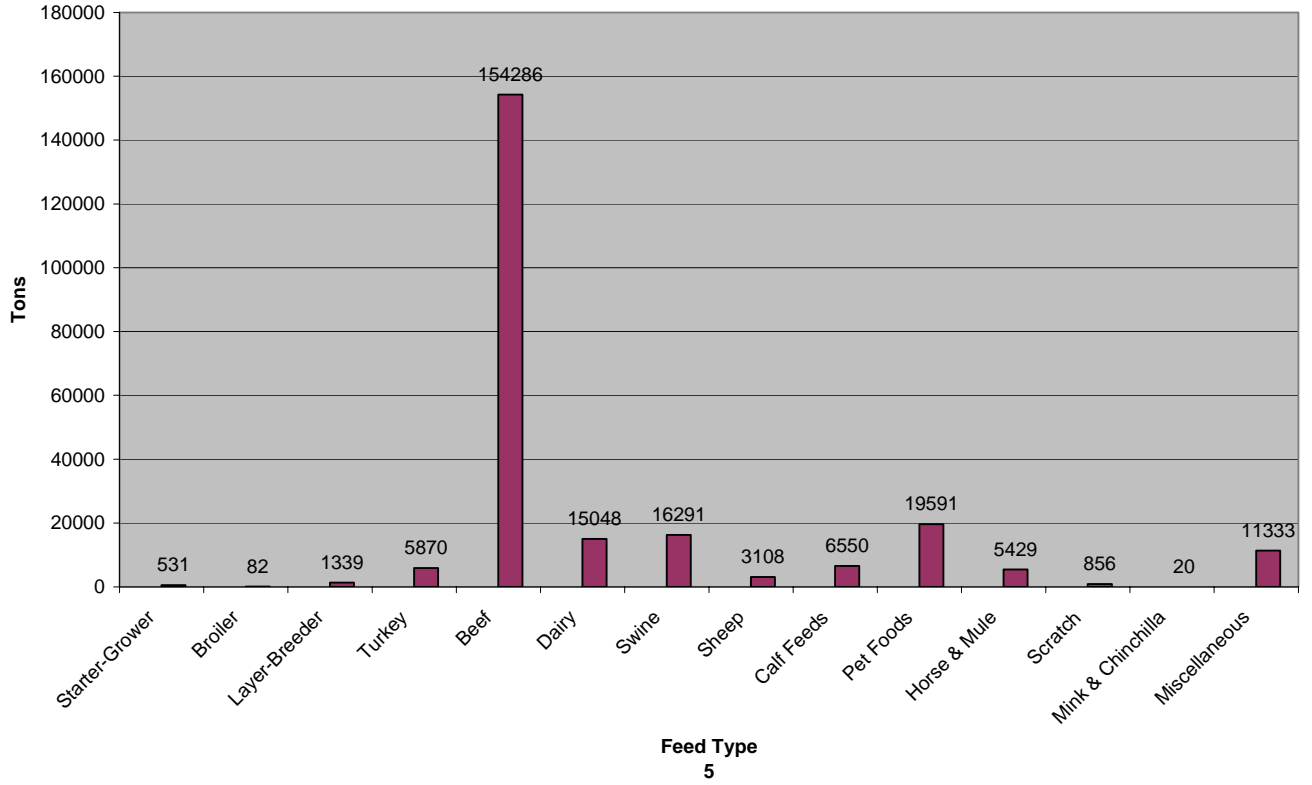
**SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
COMMERCIAL FEED TONNAGE REPORT
2003 TOTAL – 1,714,753 TONS**

FORMULA FEED	TONS COMPLETE	TONS SUPPLEMENT	FEED INGREDIENTS (CONTINUED)	TONS
Starter-Grower	531	202	Beet Products	679
Broiler	82	89	Brewery Products	4555
Layer-Breeder	1339	273	Citrus Products	
Turkey	5870	12494	Corn Products	164431
Beef	154286	125203	Cottonseed Products	1654
Dairy	15048	28913	Distillers Products	631057
Swine	16291	43203	Drugs	2943
Sheep	3108	5173	Fats & Oils Products	19371
Mineral		7555	Grain Sorghum Products	163
Vitamins		530	Lespedeza Products	66
Vitamins & Minerals		3104	Linseed & Flax Products	22
Calf Feeds	6550		Marine Products	1675
Pet Foods	19591		Milk Products	3932
Horse & Mule	5429		Minerals	46292
Scratch	856		Molasses	4406
Liquid Feeds		35362	Oat Products	2009
Mink & Chinchilla	20		Peanut Products	2
Silage Additive		89	Rice Products	<1
Miscellaneous	11333	4766	Rye Products	
TOTAL FORMULA FEED	240334	266776	Soybean Products	263257
	TONS		Urea	2485
FEED INGREDIENTS			Vitamins	1089
Alfalfa Products	3507		Wheat Products	12659
Animal Products	17241		Yeast Products	369
Bakery Products	174		Miscellaneous	23487
Barley Products	123		TOTAL INGREDIENTS	1207643

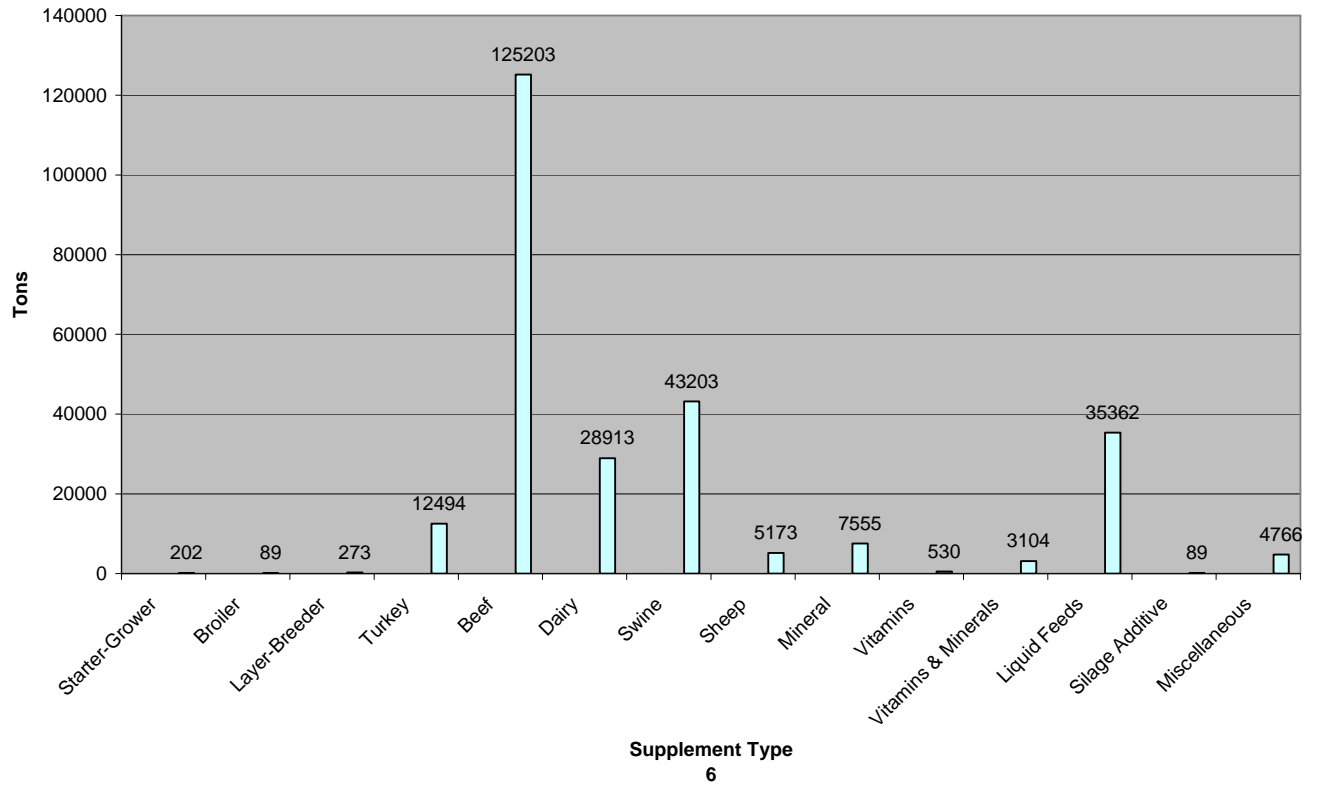
2003 INGREDIENTS 775,152 TONS



2003 COMPLETE FEED 239,286 TONS



2003 SUPPLEMENT FEED 341,530 TONS



Regulatory Analyte Totals

Feeds Samples	Units	Received From 1/1/2003 To 12/31/2003
Acid Detergent Fiber	%	11
Aflatoxins	ug/g (ppm)	1
Amprolium	%	8
Amprolium	g/ton	1
Arginine - Total	%	2
Arsanilic Acid	g/lb	1
Ash	%	52
Calcium	%	198
Carbadox	g/ton	6
Carbodox	g/lb	2
Chromium	ug/g (ppm)	1
Crude Fiber	%	140
Chlortetracycline	g/ton	23
Chlortetracycline	g/lb	28
Cystine - Total	%	2
Cystine-Methionine	%	2
Decoquinatate	g/ton	5
Decoquinatate	%	2
Dextrose	%	2
Equiv Crude Protein	%	62
Fat: Acid Hydrolysis	%	25
Crude Fat (Ether Extract)	%	103
Fat: Roese Gottlieb	%	21
Free Fatty Acids as Oleic	%	1
Glucose		4
Glycine - Total	%	1
Glycine	%	4
Gossypol, Free	%	1
Histidine - Total	%	2
Isoleucine - Total	%	2
Insoluble Impurities	%	1
Iodine	ppm	2

Feeds Samples		Units	Received From 1/1/2003 To 12/31/2003
Lasalocid	g/ton		41
Leucine - Total	%		2
Linoleic Acid 18:2	%		4
Lysine - Total	%		46
Magnesium	%		31
Metabolizable Energy (calories)	Kcal/kg		1
Methionine - Total	%		25
Metabolizable Energy	Kcal/lb		1
Karl Fisher Moisture	%		5
Oven Moisture	%		90
Vacuum Moisture	%		25
Monensin	g/lb		1
Monensin	mg/lb		2
Monensin	g/ton		33
Neutral Detergent Fiber	%		1
Metabolizable Energy	kcal/lb		1
Nitrogen Free Extract	%		1
Total Nitrogen	%		1
Omega-3 Fatty Acids	%		12
Omega-6 Fatty Acids	%		13
Oxytetracycline	g/ton		13
Oxytetracycline	g/lb		5
Penicillin	g/ton		1
pH			1
Phenylalanine-Total	%		2
Phosphorus	%		95
Potassium Phosphate	%		1
Potassium Chloride	%		1
Potassium	%		34
Crude Protein	%		439
Pyrantel Tartrate	g/ton		3
Ruminant Meat & Bone Meal	(> 1%)		78
Salt (Chloride X 1.65)	%		43
Salt (Sodium X 2.54)	%		142

Feeds Samples	Units	Received From 1/1/2003 To 12/31/2003
Selenium	%	2
Selenium	ug/g (ppm)	73
Sodium	%	13
Sodium Chloride	%	3
Sulfamethazine	g/lb	4
Sulfamethazine	%	2
Sulfur	%	3
Sulfathiazole	g/ton	10
Taurine - Total	%	15
Threonine - Total	%	3
Tryptophan - Total	%	1
Total Sugars as Invert	%	19
Tylosin	g/lb	2
Tylosin	g/ton	10
Tyrosine - Total	%	1
Valine - Total	%	2
Vitamin A	IU/gram	1
Vitamin A	IU/lb	184
Vitamin A	I.U./mL	2
Vitamin A	mg/tablet	1
Zinc	%	1

Sample Count Report

Feeds Sampled From 1/1/2003 To 12/31/2003

Manufacturer and Location	Sample	Passed	Not Passed
8 In 1 Pet Products, Inc.	Hauppauge NY 5	5	0
ADM Alliance Nutrition, Inc.	Quincy IL 2	2	0
Ag Processing Inc	Dawson MN 1	1	0
Ag Processing Inc	Omaha NE 1	1	0
Ag Processing Inc	Sergeant Bluff IA 1	1	0
Agra Partners LTD	West Des Moines IA 5	5	0
Agri Laboratories LTD	St. Joseph MO 1	1	0
Alpharma Inc	Fort Lee NJ 2	2	0
American Agco	St Paul MN 3	3	0
American Crystal	Sidney MT 1	1	0
American Protein Corporation	Ames IA 1	1	0
Arco Dehydrating Company	Lake Park IA 2	2	0
Arlington Farmers Elevator	Arlington SD 1	1	0
Babers Vis-Vita Sales	Sioux City IA 1	1	0
Baltzell Ag Products	Omaha Ne 1	1	0
Bay State Milling	Quincy MA 2	2	0
Bayer Corporation	Shawnee Mission KS 1	0	1
Boehringer Ingelheim	Lenexa KS 1	1	0
Bovid Laboratories	Scottsbluff NE 2	2	0
CANIDAE Pet Foods	San Luis Obispo CA 1	1	0
Capstone	Cincinnati OH 4	4	0
Cargill	Minneapolis MN 8	5	3
Cargill Animal Nutrition	Minneapolis MN 5	4	1
Cargill Inc	Minneapolis MN 7	6	1
Cargill Inc	Sioux City IA 2	2	0
Cargill Inc.	West Fargo ND 1	0	1
Cattleman's Choice Loomix	Johnstown CO 1	0	1
Central Bi-Products	Redwood Falls MN 2	2	0
Central Farmers Coop	Montrose SD 1	1	0
CK Processing Company	Muscatine IA 1	1	0
Commodity Specialists	Minneapolis MN 1	1	0
Con Agra	Minneapolis MN 1	1	0
Consolidated Nutrition L.C.	Omaha NE 9	7	2
Consumer Supply Corp	Sioux Falls SD 2	2	0
Consumers Supply Dist Company	Sioux City IA 4	4	0
Country Pride Coop	Winner SD 3	2	1
CSD Nutrition	Sioux City IA 2	1	1
Cuprem Inc	Kenesaw NE 1	1	0
Dakota Gold Marketing	Scotland SD 1	1	0

Manufacturer and Location			Sample	Passed	Not Passed
Dakotaland Feeds	Huron	SD	9	6	3
Diamond Pet Foods	Meta	MO	7	7	0
Doane Pet Care	Brentwood	TN	2	2	0
Douglas Feed Mill	Armour	SD	1	0	1
Eagle Pet Products Inc.	Mishawaka	IN	1	0	1
East-Man Feeds	Sioux Falls	SD	6	2	4
Elanco Animal Health	Indianapolis	IN	1	1	0
Estelline Coop Grain	Estelline	SD	1	1	0
Evolved Habitats	New Roads	LA	1	1	0
F.M. Brown's Son's Inc.	Sinking Springs	PA	1	0	1
Farmers Coop	Gordon	NE	3	3	0
Farmers Elevator Co.	Mission Hill	SD	1	0	1
Feed Energy Company	Des Moines	IA	1	1	0
Feed Mill Express	Castle Rock	MN	1	1	0
Feed Solutions	St. Louis	MO	1	1	0
Felton Medical Inc	Lenexa	KS	2	2	0
Form-A-Feed Inc	Stewart	MN	1	1	0
Fort Dodge Animal Health	Fort Dodge	IA	2	1	1
Friskies Pet Care Products	Glendale	CA	2	2	0
Furst-McNess Company	Freeport	IL	1	1	0
Golden Lyk, LLC	Morris	MN	1	0	1
Golden Sun Feeds	Esterville	IA	1	1	0
Golden Sun Feeds Inc	Estherville	IA	5	5	0
Gutwein and Co	Francesville	IN	1	1	0
Hagen Pet Foods Inc.	Waverly	NY	1	1	0
Hartford Farmers Elevator	Hartford	SD	1	1	0
Hartz Mountain Corp	Secaucus	NJ	3	3	0
Harvest Brands Inc	Pittsburg	KS	1	1	0
Harvest States	Corson	SD	4	3	1
Harvest States	Sioux Falls	SD	29	20	9
Heartland Grain Fuels	Aberdeen	SD	1	1	0
Heartland Inc	Bismarck	ND	1	1	0
Heinz Pet Products	Newport	KY	1	1	0
Heinz Pet Products	Pittsburgh	PA	5	5	0
Hergert Milling, Inc.	Scotts Bluff	NE	1	1	0
Hikari Sales USA, Inc.	Hayward	CA	1	1	0
Hill's Pet Nutrition	Topeka	KS	5	5	0
Horizon Milling LLC	Wichita	KS	1	1	0
Howard Farmers Coop Assn	Howard	SD	2	2	0
Hubbard Feed Inc.	Watertown	SD	4	3	1
Hubbard Feeds Inc.	Huron	SD	2	1	1
Hubbard Feeds, Inc.	Mankato	MN	65	59	6
Hubbard Feeds, Inc.	Rapid City	SD	2	2	0
IMC Salt	Overland Park	KS	1	1	0

Manufacturer and Location			Sample	Passed	Not Passed
Imu-Tek Animal Health Inc	Ft. Collins	CO	1	1	0
Innotech Animal Nutrition Solutions	Sioux Falls	SD	2	0	2
International Nutrition	Omaha	NE	2	2	0
Iowa Limestone Company	Des Moines	IA	1	1	0
J&R Distributing	Lake Norden	SD	12	10	2
John Morrell	Sioux Falls	SD	1	1	0
Johns Produce	Irene	SD	1	1	0
JR Distributing	Lake Norden	SD	8	6	2
Kal Kan Foods Inc	Vernon	CA	6	6	0
Kay Dee Feed Company	Sioux City	IA	8	5	3
Kaytee Products Inc	Chilton	WI	4	3	1
Kent Feeds Inc	Muscatine	IA	18	16	2
Kraft Foods North America Inc.	East Hanover	NJ	1	1	0
Land O Lakes	St. Paul	MN	1	1	0
Land O Lakes Animal Milk Products	Fort Dodge	IA	2	1	1
Land O Lakes Farmland Feed	Ft. Dodge	IA	6	5	1
Land O Lakes Farmland Feed LLC	Shoreview	MN	11	10	1
Land O Lakes Farmland Feeds	Fort Dodge	IA	21	17	4
Land O Lakes Inc.	Fort Dodge	IA	3	3	0
Land O Lakes/Harvest States	Fort Dodge	IA	3	3	0
Land O Lakes/Harvest States	Ft. Dodge	IA	1	1	0
Lesterville Feed & Grain	Lesterville	SD	8	2	6
Manna Pro Corporation	St. Louis	MO	6	4	2
McFleeg Inc	Bowdle	SD	1	1	0
McFleeg Inc	Watertown	SD	4	3	1
MDL Sweet Apple, Inc.	Powers	MI	1	1	0
Mid-States Distributing Company	St Paul	MN	3	2	1
Midwest Agri-Commodities	Corte Madera	CA	2	2	0
Midwest Livestock Service LTD.	Lakefield	MN	1	1	0
Midwest PMS	Gering	NE	2	0	2
Milk Specialties Company	Dundee	IL	1	1	0
Morton International Inc	Chicago	IL	1	1	0
Muellers Feed Mill	Martin	SD	3	3	0
Nash Finch	Minneapolis	MN	1	1	0
Natura Pet Products	Santa Clara	CA	1	0	1
Nelson & Sons Inc	Murray	UT	3	3	0
Neogen Corp.	Lexington	KY	1	1	0
Nestle Purina	St. Louis	MO	5	5	0
New Generation Feeds	Belle Fourche	SD	2	0	2
North American Salt Company	Overland Park	KS	2	2	0
North Dakota Mill	Grand Forks	ND	1	1	0
Nutrena Feeds	Minneapolis	MN	6	6	0
Nutri-Vet LLC	Meridan	ID	1	0	1
Nutro Products Inc	City of Industry	CA	2	2	0

Manufacturer and Location			Sample	Passed	Not Passed
Omega Protein Inc	Hammond	LA	1	1	0
Pamida Inc	Omaha	NE	1	1	0
Pet-Ag Inc.	Hampshire	IL	1	1	0
Pfizer Animal Health	Exton	PA	1	1	0
Philbro Animal Health	Fairfield	NJ	2	2	0
PMI Nutrition Inc	Brentwood	MO	3	2	1
Prairie Pride	Mankato	MN	1	1	0
Prangers Feed Mill	Platte	SD	1	1	0
Professional Pet Foods	St. Thomas	MO	1	1	0
Profile Nutrition	Arden Hills	MN	10	7	3
Purina Mills	St. Louis	MO	21	17	4
Quality Liquid Feeds Inc	Dodgeville	WI	5	3	2
Ramona Warehouse	Ramona	SD	3	1	2
Ridley Block Operations	Whitewood	SD	4	1	3
Ridley Feed Ingredients	Mendota	IL	1	1	0
Runnings Supply	Marshall	MN	4	2	2
S&M NuTec LLC	Kansas City	MO	1	1	0
Safeway Inc.	Pleasanton	CA	1	1	0
Schempp Liquifeeds Inc	Menno	SD	1	1	0
Scott Pet Products	Rockville	IN	1	1	0
Scranton Equity Exchange	Scranton	ND	8	7	1
SD Soybean Processors	Volga	SD	2	2	0
Smokehouse Dog Treats	Burbank	CA	1	1	0
Sterling Technology	Brookings	SD	1	1	0
Sterling Technology	Toronto	SD	1	0	1
Stewart Pet Products, Ltd.	South Bend	IN	1	1	0
Sun Seed Company Inc	Bowling Green	OH	1	1	0
Swift & Company	Greeley	CO	2	1	1
Texas Quality Products, Inc.	Houston	TX	1	1	0
The Iams Company	Dayton	OH	6	5	1
Triology Pet Nutrition	Salt Lake City	UT	1	1	0
TROUW Nutrition, USA	Willmar	MN	1	1	0
Tuffys Pet Products	Perham	MN	3	1	2
Tuttles Horse Products	Cody	WY	1	0	1
United Salt Corp	Houston	TX	1	0	1
VALDAR	Chesterfield	MO	1	1	0
Valley Splendor	Fargo	ND	4	2	2
Vet-A-Mix Inc	Shenandoah	IA	1	1	0
Vigortone Ag Products Inc	Cedar Rapids	IA	3	3	0
VitaKraft Pet Products	Bound Brook	NJ	1	1	0
Wagner Bros Feed Corp	Farmingdale	NY	1	1	0
Wal Mart Stores Inc	Bentonville	AR	2	2	0
West Central Coop	Ralston	IA	1	1	0
Westway Feed Products	New Orleans	LA	2	2	0

Manufacturer and Location			Sample	Passed	Not Passed
Woody's Performance Horse Feed	Dickinson	ND	11	11	0
Y-TeX Corporation	Cody	WY	1	0	1
Yaggies Inc	Yankton	SD	2	2	0
Totals:			593	484	109

Percent Passed: 81.6%

Percent Not 18.4%

Manufacturer Location	Product	Analyte	Found	Claim
8 In 1 Pet Products, Inc.				
Hauppauge, NY				
	Kitty Bits chicken flavor		03F-00501	
	Fat: Acid Hydrolysis, %		12.4	9
	Oven Moisture, %		24.3	34
	Crude Protein, %		22.1	19
	8in1 Hamster/Gerbil Field Fresh Blend		03F-03437	
	Crude Fiber, %		6.88	10
	Oven Moisture, %		10.6	12
	Crude Protein, %		12.2	12
	Ultra Blend Chicken Dinner Ferret Diet		03F-04042	
	Ash, %		1.69	2.5
	Crude Fat, %		11.2	6.5
	Oven Moisture, %		74.5	74
	Crude Protein, %		10.4	10
	Taurine - Total, %		0.051	0.05
	8 in 1 Ferret Bites Chicken Flavor		03F-04043	
	Crude Fat, %		10.6	9
	Oven Moisture, %		15.7	34
	Crude Protein, %		21.8	19
	8 in 1 Premium Crispy Stick for Rabbits		03F-15696	
	Crude Fiber, %		7.27	10
	Crude Fat, %		8.79	6
	Oven Moisture, %		6.62	12
	Crude Protein, %		15.4	13.5
ADM Alliance Nutrition, Inc.				
Quincy, IL				
	Game Bird Starter PRM		03F-11195	
	Crude Protein, %		29.1	28
	Game Bird Grower		03F-11196	
	Crude Protein, %		24.8	24
Ag Processing Inc				
Dawson, MN				
	Soybean Meal 46% Protein		03F-05089	
	Ash, %		6.47	8
	Crude Protein, %		46.2	46
Ag Processing Inc				
Omaha, NE				
	Soybean Hulls 8% Protein		03F-02306	
	Crude Fiber, %		34.9	40
	Crude Protein, %		9.62	8
Ag Processing Inc				
Sergeant Bluff, IA				
	46.5% Soybean Meal--Bulk		03F-04556	
	Crude Protein, %		48.0	46.5
Agra Partners LTD				
West Des Moines, IA				
	Terramycin OTC 4 w/ Vits		03F-04036	
	Crude Fiber, %		14.3	18
	Oxytetracycline, g/lb		4.09	4
	Vitamin A, IU/lb		312000.	250000
	CTC 4 Medicated Crumbles		03F-05091	
	Crude Fiber, %		10.5	15
	Chlortetracycline, g/lb		4.38	4

Manufacturer Location	Product	Analyte	Found	Claim
	Pork Blood Meal		03F-05212	
		Crude Protein, %	92.1	85
	Pork Blood Meal		03F-06798	
		Crude Protein, %	92.1	85
	CTC 4 w/Vits-Medicated		03F-08751	
		Crude Fiber, %	13.0	15
		Chlortetracycline, g/lb	3.59	4
		Vitamin A, IU/lb	213000.	250000
Agri Laboratories LTD				
St. Joseph, MO				
	Vitamins & Electrolytes "Plus"		03F-05687	
		Potassium, %	3.68	3.8
		Salt (Sodium X 2.54), %	11.6	11-13.2
		Sodium, %	4.56	4.7
		Vitamin A, IU/lb	10000000.	10000000
Alpharma Inc				
Fort Lee, NJ				
	Aureomycin-90		03F-02326	
		Chlortetracycline, g/lb	97.8	90
	Aureomycin 50 Granular		03F-07339	
		Chlortetracycline, g/lb	50.4	50
American Agco				
St Paul, MN				
	Terra Crumbles Type B		03F-04686	
		Crude Fiber, %	14.6	25
		Oxytetracycline, g/lb	3.38	4
		Crude Protein, %	10.2	8
		Ruminant MBM, (> 1%)	Negative	0
	19% Poultry Grower Crums		03F-04688	
		Lysine - Total, %	0.951	0.9
		Crude Protein, %	20.2	19
	Nurtra Serv 19% Poultry Grower Crums		03F-13799	
		Lysine - Total, %	0.933	0.9
		Crude Protein, %	19.9	19
American Crystal				
Sidney, MT				
	Beet Molasses product #810473		03F-00528	
		Total Sugars(Invert), %	57.4	48
American Protein Corporation				
Ames, IA				
	Life Line		03F-05824	
		Crude Protein, %	43.3	40
Arco Dehydrating Company				
Lake Park, IA				
	Alfalfa Pellets		03F-03644	
		Crude Fiber, %	23.6	30
		Crude Protein, %	20.5	17
	Alfalfa Pellets		03F-05087	
		Crude Fiber, %	24.3	30
		Crude Protein, %	20.8	17
Arlington Farmers Elevator				
Arlington, SD				
	Soybean Meal 46%		03F-06807	
		Crude Protein, %	46.5	46

Manufacturer Location	Product	Analyte	Found	Claim	
Babers Vis-Vita Sales Sioux City, IA	60% Fish Meal		03F-07861		
		Crude Fat, %	8.11	6.5	
		Crude Protein, %	61.6	60	
Baltzell Ag Products Omaha, Ne	Urea Feed 46%N		03F-03640		
		Ash, %	0.00	1	
		Equiv Crude Protein, %	276.	287	
		Total Nitrogen, %	46.6	46	
Bay State Milling Quincy, MA	Wheat Bran		03F-02795		
		Crude Fiber, %	12.6	12	
		Crude Protein, %	17.9	14.5	
	Wingold Bakers Bran		03F-03455		
		Crude Fiber, %	11.8	12	
		Crude Protein, %	18.3	14.5	
Bayer Corporation Shawnee Mission, KS	** Bayer-Deliver		03F-00532		
		Salt (ChlorideX1.65), %	6.97	4.5-5.5	EXCESSIVE
		Salt (Sodium X 2.54), %	11.2	4.5-5.5	EXCESSIVE
		Sodium, %	4.43	4.5	
Boehringer Ingelheim Lenexa, KS	Diaqur		03F-02449		
		Ash, %	13.2	15	
		Crude Fat, %	5.52	5.5	
		Glucose, %	58.3	53	
		Glycine - Total, %	1.03	1	
		Salt (ChlorideX1.65), %	6.41	5.5-6.3	
		Salt (Sodium X 2.54), %	9.91	5.5-6.3	EXCESSIVE
Bovid Laboratories Scottsbluff, NE	Beef Nutri-Drench		03F-00405		
		Vitamin A, IU/lb	52800.	21200	
	Beef Nutri Drench		03F-02821		
		Vitamin A, IU/oz	20200.	21200	
CANIDAE Pet Foods San Luis Obispo, CA	CANIDAE Dog Biscuits		03F-14658		
		Ash, %	3.90		
		Crude Fiber, %	1.81	0-3.5	
		Crude Fat, %	10.2	9	
		Metabolizable Energy, kcal/kg	3584.	3710	
		Oven Moisture, %	6.52	10	
		Nitrogen Free Extrct, %	58.3		
		Omega-3 Fatty Acids, %	0.184	0.2	
		Omega-6 Fatty Acids, %	1.07	1	
		Crude Protein, %	19.2	17	

Manufacturer Location	Product	Analyte	Found	Claim	
Capstone Cincinnati, OH	Peppermint Snacks		03F-01432		
		Crude Protein, %	15.2	12	
	Capstone Licorice Sticks		03F-06189		
		Crude Protein, %	14.7	12	
	Carrot Crunchers		03F-06190		
		Crude Fiber, %	3.59	10	
		Crude Protein, %	12.5	10	
Peppermint Snacks		03F-06191			
	Crude Protein, %	14.8	12		
Cargill Minneapolis, MN	Kiln Dried Medium Salt		03F-02803		
		Salt (ChlorideX1.65), %	99.1	99.9	
		Salt (Sodium X 2.54), %	96.3	99.9	
	Cargill CLS 32		03F-05675		
		Equiv Crude Protein, %	24.8	25	
		Vacuum Moisture, %	31.0	33	
		Potassium, %	3.16	2	
		Crude Protein, %	34.2	32	
		Ruminant MBM, (> 1%)	Negative	0	
		Vitamin A, IU/lb	21600.	20000	
	*** 30% Commercial Pheasant Custom pre-starter		03F-05676		
		Amprolium, %	0.0147	0.0175	
		Lysine - Total, %	1.88	1.8	
		Methionine - Total, %	0.403	0.56	DEFICIENT
		Crude Protein, %	31.8	30	
	*** 26% Pheasant Starter Custom		03F-05677		
		Amprolium, %	0.0137	0.0175	DEFICIENT
		Lysine - Total, %	1.81	1.64	
		Methionine - Total, %	0.364	0.54	DEFICIENT
		Crude Protein, %	28.8	26	
	*** Mighty Cow 36 Special		03F-05678		
		Acid Detergent Fiber, %	9.33	9	
		Crude Fat, %	4.95	6.5	DEFICIENT
Crude Protein, %		35.9	36		
Ruminant MBM, (> 1%)		NEGATIVE	0		
	Vitamin A, IU/lb	19400.	25000		
Top-Flo		03F-06995			
	Salt (ChlorideX1.65), %	99.7	99.9		
	Salt (Sodium X 2.54), %	89.6	99.9	DEFICIENT	
Trace Mineral		03F-06996			
	Salt (ChlorideX1.65), %	96.3	98.5		
	Salt (Sodium X 2.54), %	89.7	98.5		
Iodized Salt Block		03F-06997			
	Salt (ChlorideX1.65), %	98.1	99.5		
	Salt (Sodium X 2.54), %	90.5	99.5		
Cargill Animal Nutrition Minneapolis, MN	Alfalfa Cubes		03F-05828		
		Crude Fiber, %	25.0	30	
		Oven Moisture, %	8.29	12	
		Crude Protein, %	15.5	15	

Manufacturer Location	Product	Analyte	Found	Claim	
Cargill Inc Minneapolis, MN	Dakota Mill & Grain Cattleman's Best Mineral (ATL)		03F-06086		
		Calcium, %	13.4	13-13.5	
		Phosphorus, %	11.6	12	
		Salt (Sodium X 2.54), %	12.1	12.75-13.25	
		Vitamin A, IU/lb	412000.	300000	
	** Native Habitat Deer Block		03F-09690		
		Crude Fiber, %	9.91	12	
		Salt (ChlorideX1.65), %	40.2	45-50	DEFICIENT
		Salt (Sodium X 2.54), %	38.5	45-50	DEFICIENT
		Total Sugars(Invert), %	17.7	16	
	Cattleman's 12-10 Mineral (ATL)		03F-13502		
		Calcium, %	11.7	12-13	
		Phosphorus, %	9.47	10	
		Salt (Sodium X 2.54), %	17.5	17.5-20	
		Vitamin A, IU/lb	138000.	150000	
Alfalfa cubes		03F-15000			
	Crude Fiber, %	24.3	30		
	Crude Protein, %	15.8	15		
Cargill Inc Minneapolis, MN	Trace Mineral Salt Brick		03F-02802		
		Salt (ChlorideX1.65), %	95.0	94-98.5	
		Salt (Sodium X 2.54), %	92.4	94-98.5	
		Sodium, %	36.4	37-38.75	
	Tritech Custom Beef TT Iodine Premix		03F-03231		
		Iodine, ppm	674.	700	
		Salt (ChlorideX1.65), %	82.6	86-87	
		Salt (Sodium X 2.54), %	75.7	86-87	DEFICIENT
		Sodium, %	29.8	33.5-34.5	
	TriTech Sow Base 471014		03F-03232		
		Calcium, %	13.6	14-15	
		Phosphorus, %	8.03	8.3	
		Crude Protein, %	14.4	5	
		Salt (Sodium X 2.54), %	6.38	7-7.5	
		Selenium, ug/g (ppm)	4.48	4.32	
		Sodium, %	2.51	2.5-3	
	** TRITECH 10/14 Nursery (CSP) (NS)		03F-03234		
		Chlortetracycline, g/ton	79.1	100	
		Crude Fat, %	6.00	5	
		Crude Protein, %	23.8	22	
		Sulfathiazole, g/ton	32.5	100	DEFICIENT
Dairy Focus Starter 22 Textured (B28.5) 39052-B2		03F-03235			
	Acid Detergent Fiber, %	6.72	11		
	Lasalocid, g/ton	53.6	57		
	Crude Protein, %	22.7	22		
Dairy Dry Cow Close (10lb)		03F-03236			
	Acid Detergent Fiber, %	3.87	5		
	Calcium, %	2.36	2.25-2.75		
	Equiv Crude Protein, %	6.63	6.836		
	Crude Protein, %	18.0	16.5		
Champions Choice Trace Mineral Salt		03F-03747			
	Salt (Sodium X 2.54), %	91.2	94-98.5		
	Sodium, %	35.9	37-38.75		

Manufacturer Location	Product	Analyte	Found	Claim	
Cargill Inc Sioux City, IA	Swine Grow/Fin Base 65/Lys		03F-05208		
		Calcium, %	17.4	19-20	
	Lysine - Total, %	5.18	3.24		
	Phosphorus, %	7.58	8		
	Crude Protein, %	8.54	5		
	Salt (Sodium X 2.54), %	11.6	10.5-11.5		
	Selenium, ug/g (ppm)	6.65	8.5		
	Sodium, %	4.57	4-5		
46.5% Soybean Meal		03F-05214			
	Crude Protein, %	48.4	46.5		
Cargill Inc. West Fargo, ND	*#* 32% Solvent Extracted Sunflower Meal		03F-06090		
		Crude Fiber, %	22.4	21	
		Crude Protein, %	28.4	32	DEFICIENT
Cattleman's Choice Loomix Johnstown, CO	*#* Cattleman's Choice Loomix, LLC Loomix II/Milk (113815M)		03F-15693		
		Vacuum Moisture, %	49.2	50	
		Phosphorus, %	1.88	2	
		Crude Protein, %	27.0	25	
Vitamin A, IU/lb	507.	50000	DEFICIENT		
Central Bi-Products Redwood Falls, MN	GroMor Hydrolyzed Poultry Feathers		03F-02321		
		Ash, %	2.22	6	
	Crude Protein, %	85.2	80		
	Hydrolyzed Feather Meal		03F-07772		
		Ash, %	3.43	6	
Crude Protein, %	79.4	80			
Central Farmers Coop Montrose, SD	Custom Mixed Feed for Gilts 150#		03F-07859		
		Tylosin, g/ton	36.5	40	
CK Processing Company Muscatine, IA	Molasses Products, Dehydrated on Roughage Products		03F-04882		
		Crude Fiber, %	19.2	20	
		Crude Protein, %	7.60	6	
Total Sugars(Invert), %	34.4	38			
Commodity Specialists Minneapolis, MN	Corn Distillers Dried Grains with Solubles		03F-02309		
		Ash, %	5.55	8	
		Crude Fiber, %	7.09	15	
		Crude Fat, %	11.9	10	
Crude Protein, %	29.5	27			
Con Agra Minneapolis, MN	Porcine Blood Meal		03F-07771		
		Crude Protein, %	90.7	86	
		Ruminant MBM, (> 1%)	Negative	0	

Manufacturer Location	Product	Analyte	Found	Claim	
Consolidated Nutrition L.C.					
Omaha, NE					
	Rumixer MGA 8758		03F-03639		
		Calcium, %	6.32	5.5-6.5	
		Crude Fiber, %	14.3	21	
		Crude Protein, %	15.6	5	
	Egg Maker Balance 70011AAA		03F-03641		
		Calcium, %	2.86	2.5-3	
		Lysine - Total, %	0.938	1	
		Methionine - Total, %	0.397	0.4	
		Crude Protein, %	22.9	20	
	Feedlot Supplement 40/30 50031 RJE Medicated		03F-04553		
		Calcium, %	10.3	9-10.8	
		Crude Fiber, %	5.35	18	
		Equiv Crude Protein, %	25.1	30	
		Lasalocid, g/ton	599.	600	
		Crude Protein, %	40.5	40	
		Salt (Sodium X 2.54), %	5.51	5-6	
		Vitamin A, IU/lb	32300.	25000	
	Metabalance 25/45 10485AYB		03F-04554		
		Chlortetracycline, g/ton	77.8	100	
		Crude Fat, %	6.19	6	
		Crude Protein, %	21.6	19	
		Sulfathiazole, %	0.00971	0.011	
	Egg Maker Concentrate 80101AAA		03F-05216		
		Calcium, %	2.98	2.8-3.8	
		Crude Fiber, %	5.95	10	
		Crude Fat, %	6.45	5	
		Lysine - Total, %	1.86	2	
		Methionine - Total, %	0.693	0.85	
		Crude Protein, %	38.6	38	
	Sweet-O-Lass		03F-05512		
		Crude Fiber, %	15.3	24	
		Ruminant MBM, (> 1%)	NEGATIVE	0	
		Total Sugars(Invert), %	41.1	38	
	18% Lamb Grower 80083BGX		03F-05513		
		Crude Fiber, %	11.2	11	
		Lasalocid, g/ton	37.1	30	
		Crude Protein, %	20.6	18	
		Ruminant MBM, (> 1%)	NEGATIVE	0	
	** Range Fortifier 37/18		03F-05514		
		Acid Detergent Fiber, %	14.7	7	EXCESSIVE
		Calcium, %	4.15	3-4	
		Equiv Crude Protein, %	17.2	18	
		Crude Protein, %	41.5	37	
		Salt (Sodium X 2.54), %	14.1	15-17	
		Vitamin A, IU/lb	44600.	50000	
	** Ultra Balance Dairy Mixer 16		03F-06994		
		Calcium, %	15.6	14.5-17.4	
		Phosphorus, %	15.7	16	
		Ruminant MBM, (> 1%)	Negative	0	
		Selenium, ug/g (ppm)	20.4	24	
		Vitamin A, IU/lb	58700.	100000	DEFICIENT

Manufacturer Location	Product	Analyte	Found	Claim	
Consumer Supply Corp					
Sioux Falls, SD					
	44% Soybean Meal		03F-07725		
		Ash, %	6.59	7	
		Oven Moisture, %	10.6	12.5	
		Crude Protein, %	46.0	44	
	Pork Blood Meal		03F-14252		
		Crude Protein, %	92.3	80	
Consumers Supply Dist Company					
Sioux City, IA					
	Mecadox 2.5		03F-06703		
		Carbodox, g/lb	2.41	2.5	
	Beet Pulp Pellets		03F-06799		
		Crude Fiber, %	19.4	22	
		Crude Protein, %	8.46	6	
	IPC 740 Fish Meal		03F-06800		
		Crude Fat, %	9.84	10	
		Crude Protein, %	66.3	60	
	Wild Bird Food Elite Bird Mix		03F-07340		
		Crude Fiber, %	7.50	12	
		Crude Fat, %	9.62	7.5	
		Crude Protein, %	12.4	10	
Country Pride Coop					
Winner, SD					
	** Customer Formula Medicated Beef Feed		03F-05664		
		Monensin, g/ton	1100.	1600	DEFICIENT
		Ruminant MBM, (> 1%)	Negative	0	
	Soybean Meal 46.5% Protein		03F-05665		
		Ash, %	6.66	8	
		Crude Protein, %	47.8	46.5	
		Ruminant MBM, (> 1%)	Negative	0	
	Customer Formula Medicated Beef		03F-05666		
		Chlortetracycline, g/ton	3200.	3500	
		Ruminant MBM, (> 1%)	NEGATIVE	0	
CSD Nutrition					
Sioux City, IA					
	Instant Calf Milk Replacer - Medicated		03F-05679		
		Ash, %	7.43	9	
		Fat: Roese Gottlieb, %	18.7	20	
		Oxytetracycline, g/ton	176.	200	
		Crude Protein, %	20.1	20	
		Vitamin A, IU/lb	28400.	35000	
	** Ranchers Choice 12% Horse Mineral Block		03F-14997		
		Calcium, %	11.1	9-10.8	
		Phosphorus, %	11.9	12	
		Salt (ChlorideX1.65), %	11.4	9.5-10.5	
		Salt (Sodium X 2.54), %	8.51	9.5-10.5	
		Selenium, ug/g (ppm)	17.0	20	
		Vitamin A, IU/lb	40300.	200000	DEFICIENT

Manufacturer Location	Product	Analyte	Found	Claim	
Cuprem Inc Kenesaw, NE	CL Mare Replacer		03F-02453		
		Ash, %	6.29	9	
		Fat: Roese Gottlieb, %	18.1	15	
		Oven Moisture, %	4.50	6	
		Crude Protein, %	30.0	30	
		Vitamin A, IU/250gram	37.3	35000	
Dakota Gold Marketing Scotland, SD	Dakota Gold Corn Distillers Grain		03F-14255		
		Crude Fiber, %	6.68	12	
		Crude Fat, %	10.2	10	
		Oven Moisture, %	6.29	12.5	
		Crude Protein, %	28.5	26	
Dakotaland Feeds Huron, SD	** Prairie Dairymen 20/20 Instant Calf Milk Replacer		03F-03212		
		Fat: Roese Gottlieb, %	18.0	20	
		Oxytetracycline, g/ton	81.8	100	
		Crude Protein, %	20.3	20	
		Vitamin A, IU/lb	14500.	32000	DEFICIENT
	Soybean Meal 46.5% Protein		03F-03643		
		Ash, %	5.90	8	
		Crude Protein, %	47.2	46.5	
	** 50% Meat & Bone Meal		03F-03656		
		Calcium, %	7.39	9-10.2	DEFICIENT
		Crude Fat, %	11.1	8	
		Phosphorus, %	4.05	4.1	
		Crude Protein, %	56.6	50	
	Condensed Distillers Solubles "Syrup"		03F-03657		
		Vacuum Moisture, %	78.7	75	
	Lamb Concentrate-32 B-100		03F-06982		
		Calcium, %	3.52	3.5-4.5	
	Crude Fiber, %	5.48	12		
	Equiv Crude Protein, %	4.45	5		
	Lasalocid, g/ton	103.	100		
	Crude Protein, %	32.4	32		
	Ruminant MBM, (> 1%)	Negative	0		
ChlorMax 4 GM		03F-06986			
	Calcium, %	6.94	6-7		
	Crude Fiber, %	20.7	29		
	Chlortetracycline, g/lb	3.99	4		
	Crude Protein, %	14.2	7		
Soybean Meal 46.5 % Protein		03F-06988			
	Ash, %	6.04	8		
	Crude Protein, %	47.5	46.5		

Manufacturer Location	Product	Analyte	Found	Claim	
	** Feedlot Suspension 40 (7Ca) R400		03F-07735		
		Calcium, %	5.07	7-7.5	DEFICIENT
		Equiv Crude Protein, %	39.6	39.5	
		Karl Fisher Moisture, %	36.0	31	EXCESSIVE
		Vacuum Moisture, %	36.7	31	EXCESSIVE
		Monensin, g/ton	387.	400	
		Potassium, %	2.94	3	
		Crude Protein, %	42.9	40	
		Salt (Sodium X 2.54), %	3.66	3.5-4.5	
		Selenium, ug/g (ppm)	4.11	4.1	
		Vitamin A, IU/lb	34700.	45000	
	Feedlot Suspension-40 (7Ca) R400 H0.4		03F-07736		
		Calcium, %	6.42	7-7.5	
		Equiv Crude Protein, %	41.4	39.5	
		Vacuum Moisture, %	31.4	31	
		Monensin, g/ton	423.	400	
		Potassium, %	2.75	3	
		Crude Protein, %	45.4	40	
		Salt (Sodium X 2.54), %	3.33	3.5-4.5	
		Selenium, ug/g (ppm)	5.31	4.1	EXCESSIVE
		Vitamin A, IU/lb	40200.	45000	
Diamond Pet Foods					
Meta, MO					
	Diamond Variety Puppy Super Premium Dog Biscuits		03F-01044		
		Crude Fat, %	5.49	6	
		Oven Moisture, %	7.32	10	
		Crude Protein, %	25.7	23	
	Diamond Puppy Food		03F-02335		
		Fat: Acid Hydrolysis, %	23.1	20	
		Oven Moisture, %	5.52	10	
		Omega-3 Fatty Acids, %	0.740	0.5	
		Omega-6 Fatty Acids, %	5.20	3.3	
		Crude Protein, %	34.4	31	
	Diamond Senior 8+		03F-02336		
		Crude Fat, %	10.4	11	
		Oven Moisture, %	7.45	10	
		Crude Protein, %	26.2	25	
	Diamond Puppy		03F-04217		
		Fat: Acid Hydrolysis, %	21.4	20	
		Omega-6 Fatty Acids, %	4.82	3.3	
		Crude Protein, %	31.0	31	
	Diamond Pet Foods Premium Adult for Dogs		03F-04218		
		Ash, %	5.69	5.5	
		Fat: Acid Hydrolysis, %	18.1	18	
		Omega-3 Fatty Acids, %	0.465	0.5	
		Omega-6 Fatty Acids, %	4.24	3	
		Crude Protein, %	25.7	26	
	Lamb Meal & Rice Formula		03F-05811		
		Fat: Acid Hydrolysis, %	16.2	14	
		Oven Moisture, %	6.78	10	
		Omega-3 Fatty Acids, %	0.608	0.4	
		Omega-6 Fatty Acids, %	4.25	2.2	
		Crude Protein, %	24.0	23	

Manufacturer Location	Product	Analyte	Found	Claim	
	Maintenance for Cats		03F-05817		
		Ash, %	4.81	6	
		Fat: Acid Hydrolysis, %	17.8	15	
		Oven Moisture, %	7.03	10	
		Omega-3 Fatty Acids, %	0.437	0.4	
		Omega-6 Fatty Acids, %	4.28	2.4	
		Crude Protein, %	32.8	30	
		Taurine - Total, %	0.129	0.1	
Doane Pet Care					
Brentwood, TN					
	Field & Show Horse Treats Apples&Carrots		03F-01042		
		Crude Fat, %	6.83	5	
		Oven Moisture, %	7.11	12	
		Crude Protein, %	13.7	10	
	Bonkers Cat Treats Chicken Flavor		03F-03141		
		Crude Fat, %	9.08	10	
		Oven Moisture, %	30.0	33	
		Crude Protein, %	24.1	20	
Douglas Feed Mill					
Armour, SD					
	** Custom Swine Finisher Rtn-19 Fin #1		03F-05207		
		Cystine-Methionine, %	0.433	0.61	
		Crude Fat, %	2.83	5.26	DEFICIENT
		Lysine - Total, %	0.934	1.04	
		Methionine - Total, %	0.197	0.29	DEFICIENT
		Crude Protein, %	12.4	17.61	DEFICIENT
Eagle Pet Products Inc.					
Mishawaka, IN					
	** Prism Lamb Meal & Rice 22/12 Dog Food		03F-04045		
		Fat: Acid Hydrolysis, %	12.5	12	
		Oven Moisture, %	7.66	10	
		Omega-3 Fatty Acids, %	0.255	0.5	DEFICIENT
		Omega-6 Fatty Acids, %	2.50	2.5	
		Crude Protein, %	24.0	22	
East-Man Feeds					
Sioux Falls, SD					
	EAST-MAN FEEDS PRO PEAK		03F-03648		
		Crude Fat, %	19.8	21.4	
		Crude Protein, %	32.3	29.7	
	** CHICKEN LAYER BASE MIX		03F-03649		
		Calcium, %	6.91	9-10	DEFICIENT
		Phosphorus, %	4.65	5	
		Crude Protein, %	42.5	37	
		Vitamin A, IU/lb	25700.	200000	DEFICIENT
	** BIO-VAIL BEEF 55 RUMENSIN/YEAST+ PRO PEAK		03F-03650		
		Calcium, %	6.28	16-17	DEFICIENT
		Monensin, mg/lb	74.8	285	DEFICIENT
		Phosphorus, %	1.51	3	DEFICIENT
		Crude Protein, %	21.5	5	
		Salt (ChlorideX1.65), %	5.33	12-13	DEFICIENT
		Salt (Sodium X 2.54), %	4.23	12-13	DEFICIENT
		Vitamin A, IU/lb	66400.	90719	

Manufacturer Location	Product	Analyte	Found	Claim	
	Balanced Summer Range Beef Mineral		03F-05689		
		Calcium, %	12.8	12-14	
		Magnesium, %	1.92	2	
		Phosphorus, %	9.57	10	
		Ruminant MBM, (> 1%)	Negative	0	
		Salt (Sodium X 2.54), %	23.3	24-25	
		Selenium, ug/g (ppm)	24.8	30	
		Vitamin A, IU/lb	139000.	102000	
	** Biovail Beef Breeder Mineral		03F-05690		
		Calcium, %	12.5	12-14	
		Magnesium, %	2.12	2	
		Phosphorus, %	9.97	10	
		Ruminant MBM, (> 1%)	Negative		
		Salt (ChlorideX1.65), %	22.2	24-25	
		Salt (Sodium X 2.54), %	19.2	24-25	DEFICIENT
		Selenium, ug/g (ppm)	25.8	30	
		Vitamin A, IU/lb	543000.	400000	
	** Hot Nursery Base Pig Starter Base Mix (Stage One:		03F-05691		
		Arsanilic Acid, g/lb	0.20	0.15	EXCESSIVE
		Calcium, %	6.06	6-7	
		Phosphorus, %	3.18	3.4	
		Crude Protein, %	20.2	22.5	DEFICIENT
		Salt (ChlorideX1.65), %	6.43	4-5	EXCESSIVE
		Salt (Sodium X 2.54), %	3.33	4-5	DEFICIENT
		Vitamin A, IU/lb	62400.	62000	
Elanco Animal Health Indianapolis, IN					
	Rumensin 80		03F-02327		
		Monensin, g/lb	82.3	80	
Estelline Coop Grain Estelline, SD					
	Berwald's Little Calf Custom Mix		03F-02305		
		Lasalocid, g/ton	94.3	98.84	
		Oxytetracycline, g/ton	298.	331	
Evolved Habitats New Roads, LA					
	Buck Wild Beast Feast		03F-03059		
		Calcium, %	13.1	11.2-13.4	
		Magnesium, %	7.30	6	
		Salt (ChlorideX1.65), %	5.39	4.25-5.25	
		Salt (Sodium X 2.54), %	8.18	4.25-5.25	EXCESSIVE
F.M. Brown's Son's Inc. Sinking Springs, PA					
	** Bits & Pieces Treats		03F-00394		
		Crude Fiber, %	18.1	24	
		Oven Moisture, %	9.81	12	
		Crude Protein, %	11.3	12	DEFICIENT
Farmers Coop Gordon, NE					
	Western Choice Pro Choice Sweet Mix		03F-04039		
		Crude Protein, %	10.2	10	
	Western Choice Hen Scratch Mix		03F-04040		
		Crude Protein, %	12.8	9.5	
	Hen Scratch		03F-15002		
		Crude Protein, %	11.0	9.5	

Manufacturer Location	Product	Analyte	Found	Claim	
Farmers Elevator Co.					
Mission Hill, SD					
	** Customer Formula Feed		03F-07723		
		Lasalocid, g/ton	13.3	20	DEFICIENT
		Ruminant MBM, (> 1%)	Negative	0	
Feed Energy Company					
Des Moines, IA					
	Hyper-Cal 3900 60-40 Blend		03F-05215		
		Ash, %	1.13		
		Crude Fat, %	97.7	92	
		Free Fatty Acids, %	38.	55	
		Insoluble Impurities, %	0.237	0.5	
		Linoleic Acid 18:2, %	38.2	35	
		Metabolizable Energy, Kcal/lb	3800.	3900	
		Karl Fisher Moisture, %	1.12	2	
		Crude Protein, %	1.37		
		Ruminant MBM, (> 1%)	Negative		
Feed Mill Express					
Castle Rock, MN					
	Assurance Alfalfa Cubes		03F-03445		
		Crude Fiber, %	29.3	30	
		Oven Moisture, %	8.21	12	
		Crude Protein, %	15.8	15	
Feed Solutions					
St. Louis, MO					
	Feed Solutions All Stock Sweet 12%		03F-07515		
		Calcium, %	1.61	1.5-2	
		Crude Fiber, %	18.2	18	
		Crude Protein, %	13.2	12	
Felton Medical Inc					
Lenexa, KS					
	Diaqur		03F-05815		
		Ash, %	13.6	15	
		Crude Fat, %	5.24	5.5	
		Glucose, %	76.6	53	
		Glycine, %	0.97	1	
		Potassium, %	1.25	0.9	
		Salt (ChlorideX1.65), %	6.61	5.5-6.3	
		Salt (Sodium X 2.54), %	9.41	5.5-6.3	EXCESSIVE
	Diaqur		03F-06198		
		Ash, %	13.3	15	
		Crude Fat, %	5.20	5.5	
		Glucose, %	78.3	53	
		Glycine, %	1.06	1	
		Potassium, %	1.15	0.9	
		Salt (ChlorideX1.65), %	6.32	5.5-6.3	
		Salt (Sodium X 2.54), %	9.49	5.5-6.3	EXCESSIVE

Manufacturer Location	Product	Analyte	Found	Claim	
Form-A-Feed Inc Stewart, MN					
	CattLean Beef Finisher 40-30 B1100 + Vit		03F-08747		
		Calcium, %	10.7	10-11.5	
		Crude Fiber, %	4.64	12	
		Equiv Crude Protein, %	31.6	30	
		Lasalocid, g/ton	1060.	1100	
		Potassium, %	1.96	2	
		Crude Protein, %	42.8	40	
		Salt (Sodium X 2.54), %	4.57	3.6-4.5	
		Vitamin A, IU/lb	73000.	90000	
Fort Dodge Animal Health Fort Dodge, IA					
	** Vitamins & Electrolytes		03F-02822		
		Vitamin A, IU/lb	2190000.	5000000	DEFICIENT
	Vitamins & Electrolytes Solube for Poultry		03F-05084		
		Vitamin A, I.U./lb	4730000.	5000000	
Friskies Pet Care Products Glendale, CA					
	Friskies Shrimp Flavor		03F-00397		
		Oven Moisture, %	26.6	34	
		Crude Protein, %	19.9	19	
	ALPO with Beef		03F-02781		
		Oven Moisture, %	79.2	82	
		Crude Protein, %	10.1	8	
Furst-McNess Company Freeport, IL					
	Custom Swine Base A		03F-02403		
		Calcium, %	17.0	17.8-21.3	
		Phosphorus, %	8.98	9	
		Salt (Sodium X 2.54), %	5.33	4.5-5.5	
		Selenium, ug/g (ppm)	6.27	6	
		Vitamin A, IU/lb	202000.	160000	
Golden Lyk, LLC Morris, MN					
	** High Plains Supplement Tub Beef Cattle on Pasture		03F-03752		
		Crude Protein, %	24.4	20	
		Salt (Sodium X 2.54), %	4.95	4.5	
		Vitamin A, IU/lb	6030.	75000	DEFICIENT
Golden Sun Feeds Esterville, IA					
	Calf-Max 13 90 Bov Medicated		03F-07498		
		Crude Fiber, %	21.0	22	
		Equiv Crude Protein, %	0.32	0.1	
		Lasalocid, g/ton	78.5	90	
		Crude Protein, %	14.8	13	
Golden Sun Feeds Inc Esterville, IA					
	Drought Golden Range Breeder Performance 32		03F-02784		
		Calcium, %	2.35	2.5-3.5	
		Crude Fiber, %	7.97	15	
		Crude Protein, %	34.0	32	
		Vitamin A, IU/lb	16100.	20000	

Manufacturer Location	Product	Analyte	Found	Claim
	Golden Lean 40		03F-02785	
		Calcium, %	3.12	3-4
		Lysine - Total, %	2.32	2.5
		Crude Protein, %	40.8	40
	Sow NutriPak		03F-02786	
		Calcium, %	11.8	12-13
		Chromium, ng/g (ppb)	50500.	8000
		Phosphorus, %	9.62	10
		Selenium, ug/g (ppm)	4.27	4
		Vitamin A, IU/lb	35900.	40000
	Hi Plains Breeder Mineral		03F-02787	
		Calcium, %	12.0	12-13
		Phosphorus, %	8.85	9
		Selenium, ug/g (ppm)	28.2	30
		Vitamin A, IU/lb	497000.	400000
	Medamix TY-46		03F-02788	
		Calcium, %	3.15	3-4
		Lysine - Total, %	2.42	2.5
		Crude Protein, %	41.3	40
		Tylosin, g/lb	3.89	4
Gutwein and Co Francesville, IN				
	Morning Song Black Oil Sunflower		03F-07254	
		Crude Fiber, %	16.9	35
		Crude Fat, %	39.6	24
		Oven Moisture, %	8.96	12
		Crude Protein, %	19.1	15
Hagen Pet Foods Inc. Waverly, NY				
	Nutrience with liver		03F-00499	
		Fat: Acid Hydrolysis, %	10.4	10
		Oven Moisture, %	6.65	10
		Crude Protein, %	28.8	28
		Vitamin A, IU/kg	23600.	25000
Hartford Farmers Elevator Hartford, SD				
	Custom Pig Feed		03F-13918	
		Chlortetracycline, g/ton	193.	200
Hartz Mountain Corp Secaucus, NJ				
	Hartz Honey & Nut Treat		03F-00393	
		Crude Fiber, %	5.51	10
		Crude Fat, %	11.3	7
		Oven Moisture, %	6.08	12
		Crude Protein, %	25.7	12
	Tropical Flakes		03F-00395	
		Crude Fat, %	9.96	5
		Oven Moisture, %	4.03	9
		Crude Protein, %	50.3	46
	Wardley Goldfish Floating Pellets		03F-02009	
		Oven Moisture, %	6.97	10
		Crude Protein, %	39.3	36

Manufacturer Location	Product	Analyte	Found	Claim	
Harvest Brands Inc					
Pittsburg, KS					
	Kandy Kid Dried Molasses		03F-03642		
		Ash, %	9.75	11	
		Crude Fiber, %	16.8	19	
		Crude Protein, %	8.59	6	
		Total Sugars(Invert), %	39.4	42	
Harvest States					
Corson, SD					
	** Beef Finisher 40-20 R500 H-0.4		03F-07729		
		Calcium, %	7.34	8-9	
		Crude Fiber, %	5.09	15	
		Equiv Crude Protein, %	18.9	20	
		Monensin, g/ton	460.	500	
		Potassium, %	2.52	2.5	
		Crude Protein, %	38.6	40	DEFICIENT
		Ruminant MBM, (> 1%)	Negative	0	
		Salt (Sodium X 2.54), %	3.10	3.5-4.5	
		Vitamin A, IU/lb	37700.	40000	
	Lamb Creep CTC50 Medicated		03F-07730		
		Crude Fiber, %	14.7	18	
		Chlortetracycline, g/ton	54.5	50	
		Equiv Crude Protein, %	0.86	0.75	
		Crude Protein, %	17.5	18	
		Ruminant MBM, (> 1%)	Negative	0	
	Triple 12 Cattle Mineral		03F-07731		
		Calcium, %	12.4	12-14	
		Magnesium, %	2.68	2.5	
		Phosphorus, %	11.7	12	
		Ruminant MBM, (> 1%)	Negative	0	
		Salt (Sodium X 2.54), %	12.3	12-14	
		Vitamin A, IU/lb	398000.	250000	
	Equis 35 Supplement		03F-07732		
		Calcium, %	2.21	2.5-3	
		Crude Protein, %	35.0	35	
		Vitamin A, IU/lb	30400.	40000	
Harvest States					
Sioux Falls, SD					
	Ranger 20N		03F-02021		
		Crude Fiber, %	8.91	12	
		Crude Protein, %	20.4	20	
		Vitamin A, IU/lb	15100.	20000	
	** Beef Grower 38N		03F-02022		
		Calcium, %	3.94	4.1-5.1	
		Crude Fiber, %	8.25	15	
		Crude Protein, %	38.3	38	
		Salt (Sodium X 2.54), %	3.66	3.5-4.5	
		Vitamin A, IU/lb	20600.	40000	DEFICIENT
	** Triple 12 Cattle Mineral		03F-02024		
		Calcium, %	11.7	12-14	
		Magnesium, %	1.58	2.5	DEFICIENT
		Phosphorus, %	14.3	12	
		Salt (ChlorideX1.65), %	6.54	12-14	DEFICIENT
		Salt (Sodium X 2.54), %	6.51	12-14	DEFICIENT
		Vitamin A, IU/lb	31100.	250000	DEFICIENT

Manufacturer Location	Product	Analyte	Found	Claim	
	15-10 Mineral		03F-02026		
		Calcium, %	14.6	15-17	
		Magnesium, %	2.60	2.5	
		Phosphorus, %	10.5	10	
		Salt (Sodium X 2.54), %	3.61	3-4	
	** Soybean Meal Solvent Dehulled		03F-02027		
		Ash, %	6.39	8	
		Crude Protein, %	45.0	46.5	DEFICIENT
	** Triple 12 Cattle Mineral Plus		03F-02028		
		Calcium, %	12.8	12-14	
		Chlortetracycline, g/ton	3200.	5600	DEFICIENT
		Magnesium, %	2.48	2.75	
		Phosphorus, %	12.7	12	
		Ruminant MBM, (> 1%)	NEGATIVE	0	
		Salt (Sodium X 2.54), %	12.9	12-14	
		Selenium, ug/g (ppm)	14.6	36	DEFICIENT
		Vitamin A, IU/lb	158000.	250000	DEFICIENT
	Market Lamb 38-10 B136 Medicated		03F-02029		
		Calcium, %	3.75	4.1-5.1	
		Equiv Crude Protein, %	9.77	10	
		Lasalocid, g/ton	139.	136	
		Crude Protein, %	39.5	38	
		Salt (Sodium X 2.54), %	3.35	3.5-4.5	
		Vitamin A, IU/lb	15500.	20000	
	Lamb Creep CTC 50		03F-02798		
		Crude Fiber, %	14.5	18	
		Crude Protein, %	20.0	18	
	** Lamb Creep B90		03F-04684		
		Crude Fiber, %	14.6	18	
		Equiv Crude Protein, %	0.68	2	
		Lasalocid, g/ton	67.3	90	DEFICIENT
		Crude Protein, %	19.8	18	
	Beef Finisher 40-20 B550 Medicated		03F-04689		
		Calcium, %	7.63	8-9	
		Crude Fiber, %	7.27	15	
		Equiv Crude Protein, %	21.4	20	
		Lasalocid, g/ton	460.	550	
		Potassium, %	2.49	2.5	
		Crude Protein, %	44.3	40	
		Salt (Sodium X 2.54), %	3.58	3.5-4.5	
		Vitamin A, IU/lb	32300.	40000	
	** Beef Finisher 40-20 R500 H-0.4		03F-04690		
		Calcium, %	7.58	8-9	
		Equiv Crude Protein, %	20.7	20	
		Monensin, g/ton	480.	500	
		Potassium, %	1.52	2.5	DEFICIENT
		Crude Protein, %	42.2	40	
		Salt (Sodium X 2.54), %	3.38	3.5-4.5	
		Vitamin A, IU/lb	30700.	40000	
	Lamb Creep CTC50		03F-04693		
		Crude Fiber, %	12.5	18	
		Chlortetracycline, g/ton	37.6	50	
		Equiv Crude Protein, %	1.05	0.75	
		Crude Protein, %	17.8	18	
	Soybean Meal		03F-04887		
		Ash, %	6.05	8	
		Crude Protein, %	47.1	46.5	

Manufacturer Location	Product	Analyte	Found	Claim	
	*** Triple 12 Mineral Krumble		03F-04888		
		Calcium, %	11.7	12-14	
		Magnesium, %	2.68	2.5	
		Phosphorus, %	11.6	12	
		Ruminant MBM, (> 1%)	Negative	0	
		Salt (ChlorideX1.65), %	11.8	12-14	
		Salt (Sodium X 2.54), %	9.91	12-14	DEFICIENT
		Vitamin A, IU/lb	108000.	250000	DEFICIENT
	Six-In-One		03F-04895		
		Calcium, %	4.16	3.5-4.5	
		Lysine - Total, %	2.45	2.75	
		Crude Protein, %	38.2	38	
	Swine Mineral		03F-04896		
		Calcium, %	14.8	14-16	
		Phosphorus, %	10.0	10	
		Salt (Sodium X 2.54), %	10.3	10-12	
		Selenium, ug/g (ppm)	7.56	8	
	*** Triple 12 Cattle Mineral		03F-06075		
		Calcium, %	13.8	12-14	
		Phosphorus, %	12.4	12	
		Ruminant MBM, (> 1%)	Negative	0	
		Salt (ChlorideX1.65), %	10.7	12-14	DEFICIENT
		Salt (Sodium X 2.54), %	10.4	12-14	DEFICIENT
		Vitamin A, IU/lb	188000.	250000	
	CTC 10G		03F-06076		
		Crude Fiber, %	10.7	15	
		Chlortetracycline, g/lb	10.1	10	
		Crude Protein, %	16.2	12.5	
	15-10 Mineral		03F-07266		
		Calcium, %	15.4	15-17	
		Magnesium, %	3.10	2.5	
		Phosphorus, %	9.62	10	
		Salt (Sodium X 2.54), %	3.61	3-4	
	Sheep Range Mineral		03F-07269		
		Calcium, %	12.4	12-14	
		Magnesium, %	2.45	2.5	
		Phosphorus, %	12.3	12	
		Salt (Sodium X 2.54), %	10.4	11-13	
		Selenium, ug/g (ppm)	23.4	20	
		Vitamin A, IU/lb	221000.	250000	
	Triple 12 Cattle Mineral		03F-07337		
		Calcium, %	12.3	12-14	
		Magnesium, %	2.83	2.5	
		Phosphorus, %	11.9	12	
		Salt (Sodium X 2.54), %	12.8	12-14	
		Vitamin A, IU/lb	202000.	250000	
	15-10 Mineral		03F-07338		
		Calcium, %	15.0	15-17	
		Magnesium, %	2.79	2.5	
		Phosphorus, %	10.6	10	
		Salt (Sodium X 2.54), %	3.43	3-4	
	*** EFC Pig Concentrate		03F-07342		
		Calcium, %	2.19	2-2.5	
		Crude Fat, %	7.70	7	
		Lysine - Total, %	2.44	2.8	
		Crude Protein, %	32.7	34	DEFICIENT

Manufacturer Location	Product	Analyte	Found	Claim
	Six-In-One		03F-07640	
		Calcium, %	3.60	3.5-4.5
		Crude Protein, %	40.0	38
	S-700 2G Medicated		03F-07641	
		Crude Fiber, %	14.0	13
		Chlortetracycline, g/lb	1.77	2
		Crude Protein, %	13.9	13
		Sulfamethazine, %	0.433	0.44
		Vitamin A, IU/lb	175000.	250000
	CTC 10G		03F-07642	
		Crude Fiber, %	12.7	15
		Chlortetracycline, g/lb	10.0	10
		Crude Protein, %	15.7	12.5
	Dokade Krumbles		03F-07643	
		Crude Fiber, %	13.8	15
		Decoquinatate, mg/lb	533.	568
		Crude Protein, %	14.2	12
	Beef Balancer R1200		03F-07644	
		Calcium, %	8.42	8-9
		Crude Fiber, %	6.05	11
		Monensin, g/ton	1140.	1200
		Crude Protein, %	12.1	8
		Salt (Sodium X 2.54), %	4.98	5-6
		Vitamin A, IU/lb	64400.	80000
	Soybean Meal Solvent Dehulled		03F-07645	
		Crude Protein, %	48.0	46.5
Heartland Grain Fuels				
Aberdeen, SD				
	Heartland Gold Corn Distillers Grains with Solubles		03F-07501	
		Crude Fiber, %	7.54	11
		Crude Fat, %	12.1	11
		Oven Moisture, %	8.11	12.5
		Crude Protein, %	30.9	28
Heartland Inc				
Bismarck, ND				
	Aureo S-700 Crumbles Type B Med		03F-04897	
		Chlortetracycline, g/lb	1.69	2
		Sulfamethazine, g/lb	1.82	2
Heinz Pet Products				
Newport, KY				
	Canine Carry Outs		03F-02779	
		Crude Fat, %	8.63	7
		Oven Moisture, %	30.1	34
		Crude Protein, %	15.1	12.5
Heinz Pet Products				
Pittsburgh, PA				
	Pounce Cat Treats		03F-00399	
		Crude Fat, %	8.43	7
		Oven Moisture, %	32.0	35
		Crude Protein, %	16.8	15
	Bacon & Cheese Snausages in a Blanket		03F-02778	
		Crude Fat, %	8.94	7
		Oven Moisture, %	26.6	29
		Crude Protein, %	17.9	15
	Pup Peroni Naw Somes		03F-02780	
		Oven Moisture, %	20.4	25

Manufacturer Location	Product	Analyte	Found	Claim
	Pounce PurrFfections		03F-02782	
		Crude Fat, %	16.6	17
		Oven Moisture, %	9.48	11
		Crude Protein, %	20.4	18
	Skippy Cycle Adult Dog Food		03F-03434	
		Oven Moisture, %	80.1	82
	Crude Protein, %	6.96	6	
Hergert Milling, Inc. Scotts Bluff, NE				
	Suncured Alfalfa Pellets		03F-02794	
		Crude Fiber, %	26.1	35
		Crude Protein, %	15.0	13
Hikari Sales USA, Inc. Hayward, CA				
	Algae Wafers		03F-02333	
		Ash, %	9.97	12
		Oven Moisture, %	7.36	10
		Crude Protein, %	36.9	32
Hill's Pet Nutrition Topeka, KS				
	Science Diet Puppy- Chicken recipe		03F-01433	
		Crude Fat, %	6.74	5
		Crude Protein, %	8.45	8
	Science Diet Canine Growth		03F-05809	
		Fat: Acid Hydrolysis, %	16.6	16.5
		Oven Moisture, %	6.96	10
		Crude Protein, %	28.0	25.5
	Sensitive Skin Cat Food		03F-05816	
		Ash, %	4.83	6
		Fat: Acid Hydrolysis, %	16.9	18
		Oven Moisture, %	6.42	10
		Omega-3 Fatty Acids, %	0.322	0.25
		Omega-6 Fatty Acids, %	3.84	3
		Crude Protein, %	33.5	31
		Taurine - Total, %	0.173	0.1
	Science Diet Puppy Chicken Recipe		03F-06536	
		Crude Fat, %	6.67	5
		Oven Moisture, %	69.3	74
		Crude Protein, %	8.60	8
	Science Diet Adult Cat- Beef Recipe		03F-06537	
		Ash, %	1.27	2
		Crude Fat, %	6.26	5
		Oven Moisture, %	76.0	77
		Crude Protein, %	10.4	9.5
		Taurine - Total, %	0.078	0.05
Horizon Milling LLC Wichita, KS				
	Wheat Midds		03F-02319	
		Ash, %	5.48	6.5
		Oven Moisture, %	10.3	14.5
		Crude Protein, %	20.6	14

Manufacturer Location	Product	Analyte	Found	Claim	
Howard Farmers Coop Assn Howard, SD					
	Custom Feed		03F-06698		
		Acid Detergent Fiber, %	2.74	2.47	
		Cystine-Methionine, %	0.515	0.496	
		Lysine - Total, %	0.769	0.8	
		Neutral Detergt Fiber, %	6.76	7.5	
		Metabolizable Energy, kcal/lb	1420.	1500	
		Crude Protein, %	14.2	14.48	
		Threonine - Total, %	0.518	0.5	
		Tryptophan - Total, %	0.126	0.15	
	Soybean Meal		03F-06699		
		Crude Protein, %	46.0	46	
Hubbard Feed Inc. Watertown, SD					
	** Hubbard Lo-Pro B1200 Medicated		03F-01800		
		Calcium, %	7.46	7.2-8.6	
		Crude Fiber, %	5.62	10	
		Lasalocid, g/ton	1220.	1200	
		Potassium, %	2.04	2	
		Crude Protein, %	12.1	10	
		Ruminant MBM, (> 1%)	NEGATIVE	0	
		Salt (ChlorideX1.65), %	9.35	4.7-5.7	EXCESSIVE
		Salt (Sodium X 2.54), %	7.66	4.7-5.7	EXCESSIVE
		Vitamin A, IU/lb	76500.	80000	
	Stockmaster 12-12-12 Breeder Mineral		03F-01802		
		Calcium, %	12.0	11.4-13.6	
		Phosphorus, %	11.3	12	
		Ruminant MBM, (> 1%)	NEGATIVE	0	
		Salt (Sodium X 2.54), %	12.0	11.9-14.2	
		Selenium, ug/g (ppm)	29.8	25	
		Vitamin A, IU/lb	221000.	300000	
	Triple M Dairy Close up Supplement		03F-01803		
		Acid Detergent Fiber, %	21.9	21.9	
		Calcium, %	3.23	3.3-4.3	
		Crude Fiber, %	17.5	17.4	
		Crude Protein, %	19.8	17	
		Ruminant MBM, (> 1%)	NEGATIVE	0	
		Vitamin A, IU/lb	20600.	20850	
	Hubbard Express Grower 40:22 R400		03F-08755		
		Calcium, %	5.36	5.5-6.5	
		Crude Fiber, %	9.15	15	
		Equiv Crude Protein, %	22.2	22	
		Monensin, g/ton	376.	400	
		Crude Protein, %	39.5	40	
		Salt (Sodium X 2.54), %	4.14	3.5-4.5	
		Selenium, ug/g (ppm)	3.75	4	
		Vitamin A, IU/lb	42000.	45000	
Hubbard Feeds Inc. Huron, SD					
	Mol-Mix Stress-Mix 12 V64		03F-05807		
		Equiv Crude Protein, %	2.80	5	
		Vacuum Moisture, %	33.7	36	
		Potassium, %	3.05	3	
		Crude Protein, %	12.6	12	
		Ruminant MBM, (> 1%)	Negative	0	
		Total Sugars(Invert), %	29.0	30	
		Vitamin A, IU/lb	52900.	60000	

Location	Product	Analyte	Manufacturer	Found	Claim	
	** Mol-Mix Prime Regulated Release 32 K66 Liquid Feed			03F-05808		
		Equiv Crude Protein, %		19.5	25	
		Karl Fisher Moisture, %		40.5	34	EXCESSIVE
		Vacuum Moisture, %		39.6	34	EXCESSIVE
		Phosphorus, %		1.39	2	DEFICIENT
		Crude Protein, %		33.4	32	
		Ruminant MBM, (> 1%)		Negative		
		Total Sugars(Invert), %		25.6	31	DEFICIENT
		Vitamin A, IU/lb		6540.	40000	DEFICIENT
Hubbard Feeds, Inc.						
Mankato, MN						
	Hi-Weigh 4S Swine Concentrate			03F-00401		
		Calcium, %		6.10	5.8-6.9	
		Phosphorus, %		2.56	2.7	
		Crude Protein, %		45.1	45	
		Selenium, ug/g (ppm)		1.92	2	
	Multum Cattle Prep NSE			03F-00402		
		Calcium, %		11.8	12.75-13.25	
		Phosphorus, %		11.4	12	
		Ruminant MBM, (> 1%)		NEGATIVE	0	
		Salt (Sodium X 2.54), %		14.3	12.75-13.25	
		Vitamin A, IU/lb		946000.	300000	
	Lean Start 4 CZP250			03F-00403		
		Chlortetracycline, g/ton		73.1	100	
		Crude Fat, %		6.09	5.5	
		Crude Protein, %		21.6	19	
		Sulfathiazole, g/ton		106.	100	
	** Stockmaster Sweet Phos 12			03F-02322		
		Calcium, %		10.9	11.4-13.6	
		Phosphorus, %		11.4	12	
		Salt (Sodium X 2.54), %		11.5	11.9-14.2	
		Selenium, ug/g (ppm)		20.3	20	
		Vitamin A, IU/lb		118000.	200000	DEFICIENT
	Hi G Lamb 35% B120			03F-02399		
		Calcium, %		3.10	3-4	
		Crude Fiber, %		6.64	10	
		Crude Protein, %		36.2	35	
		Salt (Sodium X 2.54), %		3.86	3.5-4.5	
	Hubbard 21% Dicalcium Phosphate			03F-02400		
		Calcium, %		13.5	14.4-17.28	
		Phosphorus, %		19.4	21	
	** Lean Start 4 CZP250			03F-02401		
		Chlortetracycline, g/ton		60.1	100	DEFICIENT
		Crude Fat, %		6.43	5.5	
		Crude Protein, %		20.0	19	
		Sulfathiazole, g/ton		95.5	100	
	** Milkflakes Calf Milk Replacer			03F-02402		
		Fat: Roese Gottlieb, %		19.9	20	
		Crude Protein, %		22.5	21	
		Vitamin A, IU/lb		17100.	30000	DEFICIENT
	Bloom-N-Gro			03F-03211		
		Crude Protein, %		20.6	19	
	Hubbard 30% Cottonseed Cake			03F-03213		
		Crude Fiber, %		10.2	12	
		Crude Protein, %		30.9	30	
		Vitamin A, IU/lb		29700.	30000	

Manufacturer Location	Product	Analyte	Found	Claim	
	Soybean Meal 46%		03F-03446		
		Oven Moisture, %	10.6	13	
		Crude Protein, %	46.4	46	
	Tradition Game Bird Flight Feed		03F-03447		
		Lysine - Total, %	0.839	0.8	
		Methionine - Total, %	0.422	0.43	
		Crude Protein, %	19.9	19	
	OptiCare Aureomycin 4G Crumbles		03F-03451		
		Crude Fiber, %	19.9	29	
		Chlortetracycline, g/lb	3.91	4	
		Crude Protein, %	10.7	7	
	Cottonseed Pellets		03F-03452		
		Crude Protein, %	39.3	38	
	Tradition Rabbit Maintenance		03F-03453		
		Crude Fiber, %	18.6	18-20	
		Crude Protein, %	18.1	16	
	Beef Co-Product Balancer Finisher Meal M.8R800		03F-03652		
		Calcium, %	23.5	22.4-26.8	
		Equiv Crude Protein, %	25.7	40	
		Monensin, g/ton	682.	800	
		Potassium, %	1.99	2	
		Crude Protein, %	40.1	40	
		Salt (Sodium X 2.54), %	8.53	8.2-9.6	
		Vitamin A, IU/lb	110000.	90000	
	Porcine Blood Meal		03F-03653		
		Crude Protein, %	92.9	86	
	Liquid Supplement 40% R400		03F-03654		
		Equiv Crude Protein, %	30.3	34	
		Vacuum Moisture, %	42.1	45	
		Monensin, g/ton	358.	400	
		Potassium, %	2.78	3.2	
		Crude Protein, %	39.2	40	
		Salt (ChlorideX1.65), %	3.37	3.5-4.5	
		Salt (Sodium X 2.54), %	8.99	3.5-4.5	EXCESSIVE
		Vitamin A, IU/lb	55500.	40000	
	STOCKMASTER SWEET PHOS 12		03F-03655		
		Calcium, %	12.2	11.4-13.6	
		Phosphorus, %	11.8	12	
		Salt (Sodium X 2.54), %	12.6	11.9-14.2	
		Selenium, ug/g (ppm)	20.0	20	
		Vitamin A, IU/lb	330000.	200000	
	20% Rangeland Cake B200		03F-03660		
		Calcium, %	2.25	1.9-2.4	
		Crude Fiber, %	9.06	10	
		Lasalocid, g/ton	190.	200	
		Crude Protein, %	20.1	20	
		Vitamin A, IU/lb	43100.	33000	
	Tradition Homestead 17% Egg Layer Granules		03F-04037		
		Lysine - Total, %	0.863	0.7	
		Methionine - Total, %	0.340	0.3	
		Crude Protein, %	19.9	17	
	Lamb Bro 40% B166		03F-04691		
		Calcium, %	3.43	3.5-4.5	
		Lasalocid, g/ton	151.	166	
		Crude Protein, %	40.7	40	
		Salt (Sodium X 2.54), %	3.38	3.5-4.5	
	Western Sweet		03F-04884		
		Crude Protein, %	11.9	9	

Manufacturer Location	Product	Analyte	Found	Claim	
	Supergain 14 C50		03F-04885		
		Crude Fiber, %	8.19	15	
		Chlortetracycline, g/ton	47.4	50	
		Crude Protein, %	15.5	14	
	Dakota Gold Beef Developer 14		03F-04898		
		Crude Protein, %	14.7	14	
**	MultuM Sweet Phos 12		03F-04899		
		Calcium, %	12.3	12.75-13.25	
		Phosphorus, %	10.5	12	DEFICIENT
		Salt (ChlorideX1.65), %	16.0	12.75-13.25	EXCESSIVE
		Salt (Sodium X 2.54), %	15.3	12.75-13.25	EXCESSIVE
		Selenium, ug/g (ppm)	18.5	20	
		Vitamin A, IU/lb	709000.	200000	
	Porcine Blood Meal		03F-04934		
		Crude Protein, %	92.3	86	
	OptiCare CTC 4G Crumbles		03F-05503		
		Calcium, %	6.61	5.5-6.6	
		Crude Fiber, %	7.79	29	
		Chlortetracycline, g/lb	3.65	4	
		Crude Protein, %	15.3	5	
		Ruminant MBM, (> 1%)	NEGATIVE	0	
	OptiCare CTC 10G Crumbles		03F-05504		
		Calcium, %	6.94	5.5-6.6	
		Crude Fiber, %	15.2	29	
		Chlortetracycline, g/lb	9.04	10	
		Crude Protein, %	15.6	5	
		Ruminant MBM, (> 1%)	NEGATIVE	0	
	Prime Cattle Supplement		03F-05505		
		Calcium, %	4.54	4.4-5.4	
		Crude Fiber, %	8.45	10	
		Crude Protein, %	33.6	34	
		Ruminant MBM, (> 1%)	NEGATIVE	0	
		Vitamin A, IU/lb	45700.	40000	
	Aureo S700 2G Crumbles		03F-05667		
		Crude Fiber, %	18.6	29	
		Chlortetracycline, g/lb	1.83	2	
		Crude Protein, %	13.6	7	
		Ruminant MBM, (> 1%)	NEGATIVE	0	
		Sulfamethazine, g/lb	1.82	2	
	Mol-Mix Spring Booster 16 X63 Liquid Feed Supplement		03F-05672		
		Equiv Crude Protein, %	11.0	12	
		Vacuum Moisture, %	36.7	37	
		Potassium, %	3.34	2	
		Crude Protein, %	18.6	16	
		Ruminant MBM, (> 1%)	Negative	0	
		Total Sugars(Invert), %	26.0	26	
		Vitamin A, IU/lb	15800.	20000	
	Mol Mix Prime Medicated		03F-05673		
		Equiv Crude Protein, %	24.3	25	
		Lasalocid, g/ton	144.	160	
		Vacuum Moisture, %	31.7	33	
		Crude Protein, %	34.2	32	
		Ruminant MBM, (> 1%)	Negative	0	
		Total Sugars(Invert), %	31.0	30	
		Vitamin A, IU/lb	42400.	40000	

Manufacturer Location	Product	Analyte	Found	Claim
	Lamb Gro 40% B166		03F-05804	
		Calcium, %	3.57	3.5-4.5
		Lasalocid, g/ton	167.	166
		Crude Protein, %	40.2	40
		Ruminant MBM, (> 1%)	NEGATIVE	
		Salt (Sodium X 2.54), %	3.86	3.5-4.5
	Sheep Nat-Pro 32%		03F-05805	
		Calcium, %	2.91	3-4
		Crude Fiber, %	6.30	10
		Crude Protein, %	32.5	32
		Ruminant MBM, (> 1%)	NEGATIVE	0
		Vitamin A, IU/lb	55700.	50000
	Stockmaster Sweet Mag 14		03F-05806	
		Calcium, %	9.45	9.6-11.5
		Magnesium, %	13.9	14
		Phosphorus, %	4.36	4
		Ruminant MBM, (> 1%)	Negative	
		Salt (Sodium X 2.54), %	18.3	18.2-21
		Selenium, ug/g (ppm)	19.7	20
		Vitamin A, IU/lb	52900.	50000
	Mol-Mix Prime Regulated Release 32 X66 Liquid Feed		03F-05971	
		Equiv Crude Protein, %	21.3	25
		Vacuum Moisture, %	33.2	34
		Potassium, %	3.06	3
		Crude Protein, %	31.6	32
		Total Sugars(Invert), %	26.4	30
		Vitamin A, IU/lb	49900.	40000
	NDM 20% Rangeland Cake		03F-06084	
		Calcium, %	2.38	1.9-2.4
		Crude Fiber, %	6.67	10
		Crude Protein, %	20.6	20
		Vitamin A, IU/lb	25400.	33000
	20% Western Cake		03F-06085	
		Calcium, %	2.42	2-3
		Crude Fiber, %	7.32	10
		Equiv Crude Protein, %	5.66	6
		Crude Protein, %	20.9	20
		Vitamin A, IU/lb	25600.	30000
	SKMST 12-12-12 Breeder Mineral B2000		03F-06541	
		Calcium, %	11.7	11.4-13.6
		Lasalocid, g/ton	2020.	2000
		Phosphorus, %	11.4	12
		Salt (Sodium X 2.54), %	10.7	11.9-14.2
		Selenium, ug/g (ppm)	25.1	25
		Vitamin A, IU/lb	381000.	300000
	Hi Phos 20 Dairy Mineral		03F-06542	
		Magnesium, %	7.05	7.5
		Phosphorus, %	20.4	20
		Selenium, ug/g (ppm)	6.65	6.6
		Vitamin A, IU/lb	82800.	92000
	Beef Pack B1440		03F-06566	
		Lasalocid, g/ton	1300.	1440
	Tradition Game Bird Starter		03F-06567	
		Crude Protein, %	30.4	28

Manufacturer Location	Product	Analyte	Found	Claim	
	Sheep Mineral		03F-06708		
		Calcium, %	11.8	11.7-14	
		Phosphorus, %	9.46	10	
		Ruminant MBM, (> 1%)	Negative	0	
		Salt (Sodium X 2.54), %	13.7	14-16.8	
		Selenium, ug/g (ppm)	42.6	50	
		Vitamin A, IU/lb	546000.	300000	
	Soybean Meal		03F-06709		
		Crude Protein, %	47.3	46.5	
	CTC 10G Crumbles		03F-06710		
		Calcium, %	6.94	5.5-6.6	
		Crude Fiber, %	18.5	29	
		Chlortetracycline, g/lb	9.97	10	
		Crude Protein, %	13.8	5	
	Foundation Heifer Premix B1440		03F-06711		
		Acid Detergent Fiber, %	2.16	3	
		Calcium, %	13.5	13.5-16.2	
		Lasalocid, g/ton	1510.	1440	
		Phosphorus, %	7.17	7.4	
		Salt (Sodium X 2.54), %	17.3	18.8-22.5	
		Selenium, ug/g (ppm)	21.4	19.2	
		Vitamin A, IU/lb	126000.	150000	
**	Ranch Block 32%		03F-06712		
		Crude Fiber, %	6.68	12	
		Equiv Crude Protein, %	9.00	10	
		Crude Protein, %	32.5	32	
		Ruminant MBM, (> 1%)	Negative	0	
		Salt (ChlorideX1.65), %	7.96	9-10.8	DEFICIENT
		Salt (Sodium X 2.54), %	6.74	9-10.8	DEFICIENT
		Vitamin A, IU/lb	32400.	50000	DEFICIENT
	OTC 4G Pellets Medicated		03F-07502		
		Calcium, %	5.69	4.4-5.4	
		Crude Fiber, %	12.7	29	
		Oxytetracycline, g/lb	4.06	4	
		Crude Protein, %	13.5	5	
	Amprol Crumbles 1% Medicated		03F-07503		
		Amprolium, g/lb	4.50	4.54	
		Calcium, %	5.17	5.5-6.6	
		Crude Fiber, %	17.6	24	
		Crude Protein, %	14.0	6	
	Calf Creep 14% B60 Medicated		03F-07509		
		Crude Fiber, %	10.6	15	
		Lasalocid, g/ton	59.3	60	
		Crude Protein, %	16.8	14	
	NDM3 Stockmaster Sweet Phos 8		03F-07650		
		Calcium, %	14.7	14.1-16.9	
		Phosphorus, %	7.76	8	
		Salt (Sodium X 2.54), %	14.3	14.6-17.5	
		Selenium, ug/g (ppm)	16.6	20	
		Vitamin A, IU/lb	227000.	200000	
	Soybean Meal 46%		03F-07651		
		Oven Moisture, %	9.82	13	
		Crude Protein, %	47.9	46	
**	Super Gain 14 C50		03F-07652		
		Crude Fiber, %	8.94	15	
		Chlortetracycline, g/ton	81.6	50	EXCESSIVE
		Crude Protein, %	15.9	14	

Manufacturer Location	Product	Analyte	Found	Claim
	Stockmaster Gainpro Ruminant Mineral BAMB120		03F-08748	
		Calcium, %	13.8	13.6-16.3
		Magnesium, %	2.84	3
		Phosphorus, %	7.68	7.9
		Salt (Sodium X 2.54), %	17.1	17.7-21.2
		Selenium, ug/g (ppm)	14.6	15
		Vitamin A, IU/lb	110000.	100000
	536 Tend-R-Leen UltraFinisher R240T120		03F-08752	
		Acid Detergent Fiber, %	12.6	16
		Calcium, %	6.11	6.5-7.5
		Crude Fiber, %	8.15	13
		Equiv Crude Protein, %	10.0	12
		Monensin, g/ton	224.	240
		Potassium, %	2.79	3.2
		Crude Protein, %	35.2	36
		Tylosin, g/ton	109.	120
		Vitamin A, IU/lb	32100.	40000
	Mol Mix Prime-Liquid Feed Supplement #635		03F-13499	
		Equiv Crude Protein, %	21.0	24
		Vacuum Moisture, %	32.9	34
		Phosphorus, %	1.89	2
		Potassium, %	3.13	2
		Crude Protein, %	32.9	32
		Total Sugars(Invert), %	30.0	26
		Vitamin A, IU/lb	35900.	40000
	NDM3 30% Cottonseed Cake		03F-13500	
		Crude Fiber, %	11.0	12
		Crude Protein, %	30.9	30
		Vitamin A, IU/lb	33600.	30000
	HI-ADE Pellets		03F-13501	
		Crude Fiber, %	11.1	11.2
		Crude Protein, %	16.2	14.2
		Vitamin A, IU/lb	424000.	538000
	Lean Beef R 266.7		03F-13916	
		Calcium, %	6.62	6.7-8
		Crude Fiber, %	6.71	10
		Equiv Crude Protein, %	14.1	13
		Monensin, g/ton	237.	266.7
		Potassium, %	2.60	3
		Crude Protein, %	37.7	36
		Ruminant MBM, (> 1%)	Negative	0
		Vitamin A, IU/lb	35500.	40000
	Calf Krunch 18 D22.7		03F-13917	
		Acid Detergent Fiber, %	6.42	10
		Decoquinatate, mg/lb	19.5	22.7
		Crude Protein, %	19.7	18
		Ruminant MBM, (> 1%)	Negative	0
	Stock Master Sweet Phos 12		03F-13919	
		Calcium, %	12.2	11.4-13.6
		Phosphorus, %	11.4	12
		Salt (Sodium X 2.54), %	12.6	11.9-14.2
		Selenium, ug/g (ppm)	19.0	20
		Vitamin A, IU/lb	191000.	200000
	Aureo S 700 2G Crumbles		03F-14992	
		Crude Fiber, %	7.04	29
		Chlortetracycline, g/lb	1.88	2
		Crude Protein, %	12.7	7
		Sulfamethazine, g/lb	1.83	2

Manufacturer Location	Product	Analyte	Found	Claim	
	Aureomycin 4G		03F-14993		
		Crude Fiber, %	5.15	29	
		Chlortetracycline, g/lb	4.13	4	
		Crude Protein, %	12.5	7	
	Supergain 14 C50		03F-14995		
		Crude Fiber, %	8.07	15	
		Chlortetracycline, g/ton	48.6	50	
		Crude Protein, %	14.7	14	
		Ruminant MBM, (> 1%)	Negative	0	
Hubbard Feeds, Inc.					
Rapid City, SD					
	NDM 15% Rangeland Cake		03F-02324		
		Calcium, %	2.19	2.1-2.6	
		Crude Fiber, %	6.63	10	
		Crude Protein, %	17.8	15	
		Vitamin A, IU/lb	31600.	33000	
	Tradition Homestead 17% Egg Layer Pellets		03F-02325		
		Calcium, %	3.48	2.9-3.9	
		Lysine - Total, %	0.865	0.7	
		Methionine - Total, %	0.356	0.3	
		Crude Protein, %	17.5	17	
IMC Salt					
Overland Park, KS					
	Equine Micro 100		03F-17234		
		Salt (ChlorideX1.65), %	96.4	94-96.5	
		Salt (Sodium X 2.54), %	90.2	94-96.5	
		Selenium, ug/g (ppm)	12.6	14	
Imu-Tek Animal Health Inc					
Ft. Collins, CO					
	Kick Start		03F-05827		
		Ash, %	8.10	12	
		Fat: Roese Gottlieb, %	18.5	15	
		Crude Protein, %	18.5	18	
		Vitamin A, IU/lb	1710000.	50000	
Innotech Animal Nutrition Solutions Inc.					
Sioux Falls, SD					
	** Nutra Sorb		03F-03647		
		Iodine, ppm	119.	300	DEFICIENT
		Salt (ChlorideX1.65), %	7.76	4-5	EXCESSIVE
		Salt (Sodium X 2.54), %	8.08	4-5	EXCESSIVE
	** Gesta-Lac 110		03F-05692		
		Crude Fat, %	13.4	9	
		Lysine - Total, %	1.95	2	
		Potassium, %	1.93	2	
		Crude Protein, %	19.2	22	DEFICIENT
International Nutrition					
Omaha, NE					
	Tylan 10		03F-07261		
		Calcium, %	8.75	9.5-11.4	
		Crude Fiber, %	29.3	35.5	
		Tylosin, g/lb	9.39	10	
	Chlortetracycline Type A		03F-07263		
		Chlortetracycline, g/lb	47.0	50	

Manufacturer Location	Product	Analyte	Found	Claim	
Iowa Limestone Company Des Moines, IA	Calcium Carbonate		03F-07000		
		Calcium, %	35.1	38-40	
J&R Distributing Lake Norden, SD	J&R Swine Finisher Concentrate		03F-03755		
		Calcium, %	2.49	2.7-3.4	
		Lysine - Total, %	3.11	3.3	
		Crude Protein, %	45.4	41	
	24% Beef Blender Medicated		03F-04388		
		Crude Fiber, %	10.4	18	
		Monensin, g/ton	104.	100	
		Crude Protein, %	24.3	24	
		Ruminant MBM, (> 1%)	Negative	0	
	Sow Gestation Concentrate w/ Fiber		03F-04389		
		Calcium, %	3.62	3.5-4.5	
		Crude Fiber, %	9.10	12	
		Phosphorus, %	2.25	2.1	
		Crude Protein, %	34.4	32	
	*** Sow (P/S/Y) Lactation Concentrate		03F-04390		
		Calcium, %	2.68	3-4	
		Lysine - Total, %	3.15	2.9	
		Phosphorus, %	1.26	2	DEFICIENT
		Crude Protein, %	45.3	38	
	Swine Finisher Concentrate		03F-04391		
		Calcium, %	3.09	2.7-3.4	
		Lysine - Total, %	2.73	3.3	
		Crude Protein, %	44.2	41	
	*** 15-7 Livestock Mineral		03F-04392		
		Calcium, %	14.1	13-15	
		Magnesium, %	1.30	4	DEFICIENT
		Phosphorus, %	6.87	7	
		Ruminant MBM, (> 1%)	Negative	0	
		Salt (Sodium X 2.54), %	8.19	9-10	
		Selenium, ug/g (ppm)	25.2	10	EXCESSIVE
	Vitamin A, IU/lb	122000.	20000		
	Phase 2 Nursery Complete		03F-04393		
		Chlortetracycline, g/ton	344.	400	
		Crude Fat, %	6.88	6	
		Crude Protein, %	22.1	21	
	J&R 42/14 Rup Beef Grower Supplement A-D-E (Med) 500		03F-04394		
		Calcium, %	3.50	3.5-4.5	
		Crude Fiber, %	5.00	12	
		Equiv Crude Protein, %	13.7	14	
		Lasalocid, g/ton	490.	500	
		Crude Protein, %	42.1	42	
		Ruminant MBM, (> 1%)	Negative	0	
	Salt (Sodium X 2.54), %	4.11	4.5-5.5		
	Vitamin A, IU/lb	63000.	60000		

Manufacturer Location	Product	Analyte	Found	Claim			
J & R 40/11 Lamb 200BOV			03F-04858				
		Calcium, %	5.50	6-7			
		Crude Fiber, %	7.31	10			
		Equiv Crude Protein, %	11.3	11			
		Lasalocid, g/ton	208.	200			
		Crude Protein, %	40.4	40			
		Salt (Chloride X 1.65), %	5.29	3-4	EXCESSIVE		
		Salt (Sodium X 2.54), %	2.67	3-4			
		Selenium, ug/g (ppm)	6.80	6.2			
		J & R 24% Lamb Blender All Natural Medicated B60			03F-04859		
				Crude Fiber, %	12.3	20	
				Lasalocid, g/ton	56.6	60	
		Beef Starter Complete			03F-14256		
Crude Fiber, %	16.2			26			
Crude Protein, %	22.2			12			
Phase 2 Nursery Complete Baby Pig Feed Medicated			03F-14257				
		Ruminant MBM, (> 1%)	Negative	0			
		Carbadox, g/ton	42.2	50			
John Morrell Sioux Falls, SD	Meat & Bone Meal		03F-07770				
		Crude Fat, %	12.4	8			
		Crude Protein, %	53.2	50			
Johns Produce Irene, SD	Extruded Soybean Meal		03F-04853				
		Crude Fat, %	17.6	18			
		Crude Protein, %	39.5	36			
JR Distributing Lake Norden, SD	J & R 14-10 Dakota Breeder Mineral		03F-04860				
		Calcium, %	13.0	13-15			
		Phosphorus, %	10.0	10			
		Salt (Sodium X 2.54), %	8.86	9.5-10.5			
		Selenium, ug/g (ppm)	26.1	28			
	Pasture Plus (RUP)		03F-04875				
		Vitamin A, IU/lb	268000.	240000			
		Calcium, %	6.06	6-8			
		Magnesium, %	7.26	7			
		Phosphorus, %	6.43	7			
	16% Calf Creep Medicated B90			03F-04876			
			Crude Protein, %	23.9	22		
			Selenium, ug/g (ppm)	6.56	7		
Calf All Milk Replacer 18/21 NT			03F-04877				
		Vitamin A, IU/lb	83500.	100000			
		Crude Fiber, %	17.9	20			
		Lasalocid, g/ton	83.7	90			
		Crude Protein, %	16.9	16			
		Fat: Roese Gottlieb, %	22.8	21			
		Oxytetracycline, g/ton	154.	200			
		Crude Protein, %	19.4	18			
		Vitamin A, IU/lb	30600.	30000			

Manufacturer Location	Product	Analyte	Found	Claim	
	14-10 Dakota Breeder Mineral		03F-04878		
		Calcium, %	13.3	13-15	
		Phosphorus, %	9.76	10	
		Salt (Sodium X 2.54), %	9.75	9.5-10.5	
		Selenium, ug/g (ppm)	29.9	28	
		Vitamin A, IU/lb	271000.	240000	
	** 15-7 Livestock Mineral		03F-04879		
		Calcium, %	12.8	13-15	
		Phosphorus, %	6.98	7	
		Salt (Sodium X 2.54), %	8.79	9-10	
		Selenium, %	0.0023	0.001	EXCESSIVE
		Vitamin A, IU/lb	101000.	120000	
	** Pig Champ Phase 1 Medicated Tylan		03F-04880		
		Crude Fat, %	6.90	8	DEFICIENT
		Crude Protein, %	17.1	17	
		Tylosin, g/ton	98.7	100	
	36% High Fat Concentrate		03F-04881		
		Calcium, %	1.42	1.25-2.25	
		Crude Fat, %	9.58	8	
		Crude Protein, %	35.2	36	
		Vitamin A, IU/lb	31800.	30000	
Kal Kan Foods Inc					
Vernon, CA					
	Pedigree Little Champions		03F-02010		
		Oven Moisture, %	81.2	82	
		Crude Protein, %	9.70	8	
	Pedigree Puppy Chicken & Beef Dinner		03F-02317		
		Crude Fat, %	8.77	8	
		Oven Moisture, %	76.6	78	
		Crude Protein, %	10.0	9	
	Whiskas Original Recipe Cat Food		03F-03432		
		Fat: Acid Hydrolysis, %	13.3	12	
		Oven Moisture, %	5.74	12	
		Crude Protein, %	30.7	30	
		Taurine - Total, %	0.165	0.1	
	Pedigree Chopped Combo		03F-03438		
		Crude Fat, %	9.58	6	
		Oven Moisture, %	78.1	78	
		Crude Protein, %	8.38	8	
	Sheba Beef & Meaty Juices		03F-03795		
		Ash, %	2.35	3	
		Oven Moisture, %	79.1	82	
		Crude Protein, %	9.56	8	
		Taurine - Total, %	0.080	0.05	
	Whiskas Tender Bites Chicken Dinner		03F-15697		
		Ash, %	2.21	3	
		Oven Moisture, %	80.0	82	
		Crude Protein, %	10.2	8	
		Taurine - Total, %	0.067	0.05	
Kay Dee Feed Company					
Sioux City, IA					
	Feeders Choice 6 Mineral		03F-03210		
		Calcium, %	27.1	27-32	
		Phosphorus, %	6.42	6	
		Salt (Sodium X 2.54), %	9.19	8-10	

Manufacturer Location	Product	Analyte	Found	Claim	
	20% All Natural Protein Block		03F-03214		
		Calcium, %	4.47	3-4	
		Crude Protein, %	20.2	20	
		Salt (Sodium X 2.54), %	13.0	12-14	
		Vitamin A, IU/lb	49100.	30000	
	** KayDee Super Ranger Kaydets		03F-03448		
		Calcium, %	14.2	12.5-15	
		Phosphorus, %	11.1	12	
		Salt (Sodium X 2.54), %	18.4	15-18	
		Selenium, ug/g (ppm)	30.1	28	
		Vitamin A, IU/lb	180000.	350000	DEFICIENT
	** Horse Block 12 Stablemate		03F-04861		
		Calcium, %	12.1	9-10.8	EXCESSIVE
		Phosphorus, %	10.9	12	DEFICIENT
		Salt (ChlorideX1.65), %	17.1	9.5-10.5	EXCESSIVE
		Salt (Sodium X 2.54), %	14.4	9.5-10.5	EXCESSIVE
		Selenium, ug/g (ppm)	14.5	20	DEFICIENT
		Vitamin A, IU/lb	15500.	200000	DEFICIENT
	Range Grazer 20		03F-06568		
		Crude Protein, %	20.2	20	
		Salt (Sodium X 2.54), %	15.0	14.25-17	
		Vitamin A, IU/lb	30200.	20000	
	A 'N' DEE Feed		03F-06999		
		Calcium, %	9.49	8-9.6	
		Crude Fiber, %	3.39	11	
		Crude Protein, %	10.9	10	
		Ruminant MBM, (> 1%)	Negative	0	
		Vitamin A, IU/lb	1990000.	2000000	
	Sheep-Etts Granular Sheep Mineral		03F-14996		
		Calcium, %	20.0	20-24	
		Phosphorus, %	7.49	8	
		Salt (Sodium X 2.54), %	16.0	15-18	
		Sulfur, %	1.65	1	
	** Range Grazer 20		03F-14998		
		Crude Protein, %	17.4	20	DEFICIENT
		Salt (ChlorideX1.65), %	15.9	14.25-17	DEFICIENT
		Salt (Sodium X 2.54), %	12.5	14.25-17	DEFICIENT
		Vitamin A, IU/lb	15700.	20000	
Kaytee Products Inc					
Chilton, WI					
	Kaytee Nutra-Puffs Fun Treats for Rabbits & Chinchillas		03F-01043		
		Crude Fiber, %	14.7	22	
		Oven Moisture, %	7.96	12	
		Crude Protein, %	11.3	8.5	
	** Kaytee Thistle Seed		03F-04412		
		Crude Fiber, %	17.9	16	EXCESSIVE
		Crude Fat, %	37.3	35	
		Oven Moisture, %	5.25	12	
		Crude Protein, %	23.6	18	
	Kaytee Wild Bird Food		03F-04413		
		Crude Fiber, %	4.18	12	
		Crude Fat, %	6.28	5	
		Oven Moisture, %	10.3	12	
		Crude Protein, %	9.79	10	

Manufacturer Location	Product	Analyte	Found	Claim	
	Forti-Diet Gerbil		03F-04678		
		Crude Fiber, %	9.39	14	
		Crude Fat, %	11.0	8	
		Oven Moisture, %	9.13	12	
		Crude Protein, %	16.8	15	
Kent Feeds Inc Muscataine, IA					
	40-20 Feedlot 40-20		03F-04029		
		Calcium, %	8.57	8-9.5	
		Crude Fiber, %	5.20	14	
		Equiv Crude Protein, %	19.6	20	
		Monensin, g/ton	426.	500	
		Crude Protein, %	41.2	40	
		Vitamin A, IU/lb	26700.	30000	
	OR-EO-KRUMS 4		03F-04030		
		Chlortetracycline, g/lb	3.63	4	
		Vitamin A, IU/lb	204000.	200000	
	** PNP Creep Supreme 60B Medicated		03F-04854		
		Crude Fiber, %	11.3	13	
		Lasalocid, g/ton	39.0	60	DEFICIENT
		Crude Protein, %	20.0	16	
	Rebound Energy OTC800		03F-04855		
		Crude Fiber, %	8.28	13	
		Oxytetracycline, g/ton	636.	800	
		Crude Protein, %	19.4	16	
		Vitamin A, IU/lb	22300.	20000	
	** Western 12:12 Mineral		03F-04856		
		Calcium, %	10.9	11-13.2	
		Phosphorus, %	11.7	12	
		Salt (Sodium X 2.54), %	6.86	7.4-8.8	
		Selenium, ug/g (ppm)	9.10	7	EXCESSIVE
		Vitamin A, IU/lb	262000.	200000	
	Kattl Bulk Mix		03F-04857		
		Acid Detergent Fiber, %	14.1	15	
		Crude Fiber, %	10.5	12	
		Crude Protein, %	15.7	10	
		Vitamin A, IU/lb	39600.	25000	
	ADE Mineral		03F-04863		
		Calcium, %	15.2	15-18	
		Phosphorus, %	7.87	8	
		Salt (Sodium X 2.54), %	16.7	17-20.4	
		Selenium, ug/g (ppm)	23.6	28	
		Vitamin A, IU/lb	470000.	400000	
	OR-E-O Krums 4		03F-05668		
		Chlortetracycline, g/lb	3.20	4	
		Ruminant MBM, (> 1%)	NEGATIVE		
		Vitamin A, IU/lb	192000.	200000	
	DeCocci Krumbles		03F-05669		
		Decoquinatate, %	0.0573	0.05	
		Ruminant MBM, (> 1%)	NEGATIVE		
	Milk Formula 1 (Medicated)		03F-07260		
		Fat: Roese Gottlieb, %	21.4	20	
		Oxytetracycline, g/ton	278.	333	
		Crude Protein, %	20.4	20	
		Vitamin A, IU/lb	36500.	50000	

Manufacturer Location	Product	Analyte	Found	Claim
	Western Breeder Mineral OTC Medicated		03F-07264	
		Calcium, %	12.6	12-14.4
		Chlortetracycline, g/lb	1.80	1.87
		Phosphorus, %	8.60	8.5
		Selenium, ug/g (ppm)	30.1	33
		Vitamin A, IU/lb	474000.	400000
	No Roughage Call50R Medicated		03F-07265	
		Calcium, %	1.87	1.8-2.3
		Crude Fiber, %	13.0	16
		Monensin, g/ton	131.	150
		Crude Protein, %	27.6	27
		Vitamin A, IU/lb	22200.	25000
	NFDM 34 Baby Beef 400B Medicated		03F-07722	
		Calcium, %	3.86	3.2-4.2
		Lasalocid, g/ton	354.	400
		Crude Protein, %	34.4	34
		Ruminant MBM, (> 1%)	Negative	0
		Vitamin A, IU/lb	31600.	30000
	Baby Beef 44		03F-07724	
		Calcium, %	6.18	6-7.2
		Equiv Crude Protein, %	17.2	18
		Crude Protein, %	45.2	44
		Vitamin A, IU/lb	38300.	40000
	36 GM Poultry Base		03F-07726	
		Calcium, %	3.14	2.6-3.6
		Lysine - Total, %	2.06	2.15
		Methionine - Total, %	0.773	0.72
		Crude Protein, %	36.5	36
	ADE Mineral		03F-07727	
		Calcium, %	15.2	15-18
		Phosphorus, %	7.94	8
		Salt (Sodium X 2.54), %	16.8	17-20.4
		Selenium, ug/g (ppm)	24.4	28
		Vitamin A, IU/lb	371000.	400000
	20% Pig Nuggets M50		03F-07728	
		Carbadox, g/ton	46.7	50
		Crude Fat, %	7.09	6
		Crude Protein, %	21.8	20
	GL X-Tra		03F-09982	
		Calcium, %	16.2	15.5-18.6
		Phosphorus, %	10.3	11
		Salt (Sodium X 2.54), %	7.59	7-8.4
		Vitamin A, IU/lb	142000.	137750
Kraft Foods North America Inc.				
East Hanover, NJ				
	MilkBone Soft'n Chewy Ham & Cheesers Dog Treats		03F-15694	
		Crude Fat, %	12.9	10
		Oven Moisture, %	7.75	22
		Crude Protein, %	28.6	18
Land O Lakes				
St. Paul, MN				
	46.5% Dehulled Soybean Meal		03F-07858	
		Crude Protein, %	47.0	46.5

Manufacturer Location	Product	Analyte	Found	Claim	
Land O Lakes Animal Milk Products					
Fort Dodge, IA					
	** Ultra Fresh Lamb Milk Replacer		03F-03454		
	Fat: Roese Gottlieb, %		35.0	35	
	Crude Protein, %		24.1	24	
	Vitamin A, IU/lb		6000.	20000	DEFICIENT
	Instant Maxi Care NT		03F-04692		
	Fat: Roese Gottlieb, %		19.0	20	
	Oxytetracycline, g/ton		100.	125	
	Crude Protein, %		21.8	22	
	Vitamin A, IU/lb		17500.	20000	
Land O Lakes Farmland Feed					
Ft. Dodge, IA					
	Pro-Phos 12 Mineral AU3500		03F-01172		
	Calcium, %		11.5	11.5-13.5	
	Chlortetracycline, g/lb		1.53	1.75	
	Magnesium, %		1.83	2	
	Phosphorus, %		11.8	12	
	Ruminant MBM, (> 1%)		NEGATIVE	0	
	Salt (Sodium X 2.54), %		11.2	11-13	
	Selenium, ug/g (ppm)		18.6	19	
	Vitamin A, IU/lb		187000.	200000	
	** Pro-Phos 12 Mineral		03F-01173		
	Calcium, %		11.4	11.5-13.5	
	Magnesium, %		1.42	2	DEFICIENT
	Phosphorus, %		12.4	12	
	Ruminant MBM, (> 1%)		NEGATIVE	0	
	Salt (ChlorideX1.65), %		10.6	11-13	
	Salt (Sodium X 2.54), %		9.30	11-13	DEFICIENT
	Selenium, ug/g (ppm)		10.4	22	DEFICIENT
	Vitamin A, IU/lb		169000.	200000	
	Beef Grower Formulator R-1000		03F-01474		
	Calcium, %		11.3	12-13	
	Monensin, g/ton		1060.	1000	
	Crude Protein, %		14.8	9	
	Ruminant MBM, (> 1%)		NEGATIVE	0	
	Salt (Sodium X 2.54), %		11.8	12.5-13.5	
	Selenium, ug/g (ppm)		13.6	11	
	Vitamin A, IU/lb		114000.	100000	
	Corn Distillers Grain		03F-03658		
	Crude Fiber, %		7.54	10	
	Crude Fat, %		12.2	7.5	
	Oven Moisture, %		6.52	12	
	Crude Protein, %		26.7	27	
	Cane Molasses		03F-03659		
	Vacuum Moisture, %		28.7	28	
	pH		5.05	5-5.5	
	Total Sugars(Invert), %		46.2	43	
	Pro-Phos 6 Mag Mineral AU-3500		03F-09983		
	Calcium, %		10.9	11-13	
	Chlortetracycline, g/lb		1.53	1.75	
	Magnesium, %		9.00	10	
	Phosphorus, %		6.30	6	
	Salt (Sodium X 2.54), %		13.4	13-15.5	
	Selenium, ug/g (ppm)		16.6	19	
	Vitamin A, IU/lb		126000.	150000	

Manufacturer Location	Product	Analyte	Found	Claim
Land O Lakes Farmland Feed LLC				
Shoreview, MN				
	SteakMaker Grower 36-13(VP) B500 Medicated		03F-01804	
		Calcium, %	4.01	4-5
		Crude Fiber, %	6.75	15
		Equiv Crude Protein, %	12.3	13
		Lasalocid, g/ton	484.	500
		Crude Protein, %	35.5	36
		Ruminant MBM, (> 1%)	NEGATIVE	0
		Salt (Sodium X 2.54), %	3.56	3-4
		Selenium, ug/g (ppm)	4.76	4.1
		Vitamin A, IU/lb	42100.	40000
	Pro Leader Swine Grow and Finish Supplement		03F-04869	
		Calcium, %	2.96	2.8-3.8
		Lysine - Total, %	2.54	2.6
		Crude Protein, %	42.7	40
	Commercial Lamb Balancer B200		03F-04870	
		Calcium, %	5.35	5-6
		Crude Fiber, %	4.19	11.5
		Equiv Crude Protein, %	9.68	10
		Lasalocid, g/ton	186.	200
		Crude Protein, %	36.2	36
		Salt (Sodium X 2.54), %	3.38	3.5-4.5
		Vitamin A, IU/lb	21100.	20000
	Pro Phos-6 Mag Mineral		03F-04871	
		Calcium, %	11.6	11-13
		Magnesium, %	9.16	10
		Phosphorus, %	5.79	6
		Salt (Sodium X 2.54), %	13.3	13-15.5
		Selenium, ug/g (ppm)	24.9	22
		Vitamin A, IU/lb	151000.	150000
	Pro-Phos 8 Mineral for Pastured Cattle		03F-04872	
		Calcium, %	13.3	12.5-15
		Magnesium, %	1.80	2
		Phosphorus, %	8.93	8
		Salt (ChlorideX1.65), %	14.6	16-18.5
		Salt (Sodium X 2.54), %	14.7	16-18.5
		Selenium, ug/g (ppm)	19.8	22
		Vitamin A, IU/lb	227000.	150000
	** Lean Gain Premix w/ Lysine Mineral		03F-04873	
		Calcium, %	19.3	19.1-22.9
		Lysine - Total, %	2.99	3.95
		Phosphorus, %	7.74	8.4
		Salt (Sodium X 2.54), %	11.0	11.8-14.1
		Selenium, ug/g (ppm)	10.7	8.6
		Vitamin A, IU/lb	130000.	103000
	Ultra Wean Plus DEN/CTC		03F-05213	
		Chlortetracycline, g/ton	314.	400
		Crude Fat, %	6.22	6
		Lysine - Total, %	1.52	1.6
		Crude Protein, %	24.9	22
	TM 4 Crumbles		03F-06700	
		Calcium, %	5.14	4.5-5.5
		Crude Fiber, %	12.8	29
		Oxytetracycline, g/lb	3.28	4
		Crude Protein, %	13.2	8

DEFICIENT

Manufacturer Location	Product	Analyte	Found	Claim	
	Litter Wean Transition DEN/CTC		03F-06801		
		Chlortetracycline, g/ton	296.	345	
		Crude Fat, %	4.74	5	
		Crude Protein, %	22.4	22	
	Lean Gain Nursery Base		03F-06811		
		Calcium, %	2.61	2.3-2.8	
		Lysine - Total, %	13.6	14.8	
		Phosphorus, %	2.95	2.9	
		Crude Protein, %	47.4	40	
	47.5% Soybean Meal Solvent Extracted		03F-13921		
		Crude Protein, %	46.6	47.5	
Land O Lakes Farmland Feeds					
Fort Dodge, IA					
	Premier Mineral		03F-04219		
		Calcium, %	14.4	13.2-15.9	
		Magnesium, %	6.07	6	
		Phosphorus, %	11.5	12	
		Potassium, %	3.07	3	
		Ruminant MBM, (> 1%)	Negative	0	
		Selenium, ug/g (ppm)	21.2	17.5	
		Sulfur, %	4.94	4	
		Vitamin A, IU/lb	123000.	150000	
	Pro Leader ADD PAK swine grower supplement		03F-04220		
		Lysine - Total, %	5.11	5.65	
		Crude Protein, %	47.4	45	
	*** Rangeland All Stock 28 VP		03F-06704		
		Calcium, %	1.68	2-2.5	DEFICIENT
		Crude Protein, %	28.2	28	
		Salt (ChlorideX1.65), %	8.17	10.5-11.5	DEFICIENT
		Salt (Sodium X 2.54), %	7.61	10.5-11.5	DEFICIENT
		Vitamin A, IU/lb	23200.	30000	
	SteakMaker 40-28 R500 H-0.4		03F-06809		
		Calcium, %	8.61	9-10	
		Crude Fiber, %	4.94	12	
		Equiv Crude Protein, %	24.9	28	
		Monensin, g/ton	477.	500	
		Potassium, %	2.86	3	
		Crude Protein, %	40.4	40	
		Ruminant MBM, (> 1%)	Negative	0	
		Salt (Sodium X 2.54), %	3.99	3.5-4.5	
		Selenium, ug/g (ppm)	3.88	4.1	
		Vitamin A, IU/lb	37000.	40000	
	CO PASS MAX-AMINO 39		03F-06810		
		Acid Detergent Fiber, %	6.31	14	
		Calcium, %	2.06	1.5-2.4	
		Equiv Crude Protein, %	0.11	0.8	
		Crude Protein, %	42.1	39	
	Proleader-Swine Grow/Finish Supplement		03F-06983		
		Calcium, %	3.38	2.8-3.5	
		Lysine - Total, %	2.41	2.6	
		Crude Protein, %	41.7	40	

Manufacturer Location	Product	Analyte	Found	Claim	
	Pro-Phos 12 Mineral		03F-06985		
		Calcium, %	12.7	11.5-13.5	
		Magnesium, %	1.67	2	
		Phosphorus, %	12.0	12	
		Ruminant MBM, (> 1%)	Negative	0	
		Salt (Sodium X 2.54), %	11.4	11-13	
		Selenium, ug/g (ppm)	21.0	22	
		Vitamin A, IU/lb	174000.	200000	
	Instant Maxi Care NT 400/200		03F-06987		
		Fat: Roese Gottlieb, %	19.7	20	
		Oxytetracycline, g/ton	160.	200	
		Crude Protein, %	21.8	22	
		Vitamin A, IU/lb	16400.	20000	
	Pro Leader Swine Grow/Finish Supplement		03F-06989		
		Calcium, %	3.44	2.8-3.8	
		Lysine - Total, %	2.45	2.6	
		Crude Protein, %	41.3	40	
**	Rangeland 20 Cube		03F-06990		
		Calcium, %	2.01	2.2-2.7	
		Crude Fiber, %	10.1	12	
		Crude Protein, %	22.2	20	
		Ruminant MBM, (> 1%)	Negative	0	
		Vitamin A, IU/lb	8700.	20000	DEFICIENT
	Medicated Creep Pasture Gest 14 B-68		03F-06991		
		Crude Fiber, %	18.7	25	
		Lasalocid, g/ton	51.5	68	
		Crude Protein, %	16.6	14	
		Ruminant MBM, (> 1%)	Negative	0	
	Medicated DX Crumble		03F-06992		
		Calcium, %	4.57	4.5-5.5	
		Crude Fiber, %	21.4	29	
		Decoquinatate, %	0.123	0.124	
		Crude Protein, %	13.3	8	
	Pro-Phos 12 Mineral AU 3500-Medicated		03F-06993		
		Calcium, %	12.6	11.5-13.5	
		Chlortetracycline, g/lb	1.58	1.75	
		Magnesium, %	1.69	2	
		Phosphorus, %	12.0	12	
		Ruminant MBM, (> 1%)	Negative	0	
		Salt (Sodium X 2.54), %	11.3	11-13	
		Selenium, ug/g (ppm)	14.6	19	
		Vitamin A, IU/lb	283000.	200000	
	47% Dehulled Soybean Meal Solvent Extracted		03F-07343		
		Crude Protein, %	46.8	47	
	Super Mix HO.8 Medicated		03F-07504		
		Crude Fiber, %	16.1	30	
		Crude Protein, %	17.4	8	
	Dairy Beef Feedlot Finisher R250 T90 Medicated		03F-07505		
		Calcium, %	4.49	5-6	
		Crude Fiber, %	7.24	12	
		Equiv Crude Protein, %	17.3	17.5	
		Monensin, g/ton	249.	250	
		Potassium, %	2.72	3	
		Crude Protein, %	42.5	40	
		Tylosin, g/ton	90.1	90	
		Vitamin A, IU/lb	19200.	24000	

Manufacturer Location	Product	Analyte	Found	Claim	
	Creep Pasture Gest 14 B-68 Medicated		03F-07506		
		Crude Fiber, %	19.9	25	
		Lasalocid, g/ton	59.6	68	
		Crude Protein, %	15.6	14	
	** Rangeland All Stock 28 VP		03F-07507		
		Calcium, %	1.53	2-2.5	DEFICIENT
		Crude Protein, %	30.1	28	
		Salt (ChlorideX1.65), %	6.49	8.5-9.5	DEFICIENT
		Salt (Sodium X 2.54), %	6.34	8.5-9.5	DEFICIENT
		Vitamin A, IU/lb	20400.	30000	DEFICIENT
	Beef Crumbles AS700 2+2 Medicated		03F-07734		
		Calcium, %	5.36	4-5	
		Crude Fiber, %	12.3	30	
		Chlortetracycline, g/lb	1.42	2	
		Crude Protein, %	15.7	10	
		Sulfamethazine, g/lb	1.71	2	
	** Beef Crumbles AS700 2+2		03F-07860		
		Calcium, %	5.64	4-5	EXCESSIVE
		Crude Fiber, %	15.8	30	
		Chlortetracycline, g/lb	1.70	2	
		Crude Protein, %	13.3	10	
		Sulfamethazine, g/lb	1.89	2	
	Creep Pasture Gest 14 B-68		03F-08753		
		Crude Fiber, %	19.0	25	
		Lasalocid, g/ton	55.1	68	
		Crude Protein, %	14.5	14	
Land O Lakes Inc.					
Fort Dodge, IA					
	Instant Maxi Care NT Medicated		03F-02023		
		Fat: Roese Gottlieb, %	18.7	20	
		Oxytetracycline, g/ton	114.	125	
		Crude Protein, %	21.7	22	
		Vitamin A, IU/lb	14800.	20000	
	Eat Em Up Cat Food		03F-07268		
		Fat: Acid Hydrolysis, %	9.20	9	
		Oven Moisture, %	8.62	12	
		Crude Protein, %	33.7	31.5	
	Provide Complete Horse		03F-07273		
		Crude Fiber, %	19.8	24.5	
		Crude Protein, %	10.6	11	
Land O Lakes/Harvest States					
Fort Dodge, IA					
	Ultramin 12-12 Plus		03F-03449		
		Calcium, %	13.8	12-14	
		Magnesium, %	2.81	2.5	
		Phosphorus, %	11.4	12	
		Salt (Sodium X 2.54), %	3.48	3-4	
		Selenium, ug/g (ppm)	33.8	36	
		Vitamin A, IU/lb	132000.	150000	
	Ultramin 12-12 Plus		03F-04682		
		Calcium, %	14.0	12-14	
		Magnesium, %	2.82	2.5	
		Phosphorus, %	11.8	12	
		Selenium, ug/g (ppm)	31.7	36	
		Vitamin A, IU/lb	113000.	150000	
	Country Choice Duck & Goose		03F-16621		
		Crude Protein, %	20.8	20	

Manufacturer Location	Product	Analyte	Found	Claim	
Land O Lakes/Harvest States					
Ft. Dodge, IA					
	Country Choice Egg Maker BMD		03F-02025		
		Calcium, %	3.36	3.1-4.1	
		Lysine - Total, %	0.664	0.77	
		Methionine - Total, %	0.329	0.33	
		Crude Protein, %	18.8	18	
Lesterville Feed & Grain					
Lesterville, SD					
	** L & G Horsefeed		03F-07714		
		Crude Fat, %	4.13	5	DEFICIENT
		Crude Protein, %	13.7	13	
	** Custom Beef Popper Concentrate 500B		03F-07715		
		Calcium, %	3.77	3-4	
		Crude Fat, %	5.19	6	DEFICIENT
		Lasalocid, g/ton	448.	500	
		Crude Protein, %	37.0	37	
		Ruminant MBM, (> 1%)	Negative	0	
		Vitamin A, IU/lb	60600.	40000	
	** Base-Mix M		03F-07716		
		Calcium, %	15.7	18.5-20	DEFICIENT
		Lysine - Total, %	2.25	2	
		Phosphorus, %	10.2	8.75	
		Salt (Sodium X 2.54), %	7.65	7.75-8.75	
		Selenium, %	0.0006	0.0006	
		Vitamin A, IU/lb	105000.	125000	
	** Country Mix "Hi Fat" Concentrate		03F-07717		
		Calcium, %	3.48	3.8-4.8	
		Crude Fat, %	3.74	6	DEFICIENT
		Lysine - Total, %	3.00	2.9	
		Crude Protein, %	40.6	40	
	Soybean Meal		03F-07718		
		Ash, %	8.69	8	
		Crude Protein, %	46.5	46.5	
	Country Mix Power Pack		03F-07719		
		Calcium, %	12.6	14-16	
		Phosphorus, %	6.79	6.5	
		Crude Protein, %	30.9	25	
		Salt (Sodium X 2.54), %	7.49	7-8	
	** Country Pig Power Pack		03F-07720		
		Calcium, %	1.67	2-3	DEFICIENT
		Crude Fat, %	30.1	18	
		Crude Protein, %	16.5	15	
	** LFG Custom Range Cattle Mineral		03F-07721		
		Calcium, %	3.05	1-2	EXCESSIVE
		Crude Fat, %	7.95	8	
		Lasalocid, g/ton	386.	800	DEFICIENT
		Magnesium, %	1.01	2.3	DEFICIENT
		Phosphorus, %	2.94	3	
		Potassium, %	1.21	0.9	
		Crude Protein, %	26.2	26.5	
		Salt (ChlorideX1.65), %	21.5	25	DEFICIENT
		Salt (Sodium X 2.54), %	18.9	25	DEFICIENT
		Vitamin A, IU/lb	77700.	64000	

Manufacturer Location	Product	Analyte	Found	Claim	
Manna Pro Corporation					
St. Louis, MO					
	Sheep & Goat 18% Natural Protein Block		03F-01039		
		Calcium, %	4.12	4-5	
		Crude Fiber, %	4.27	6	
		Crude Protein, %	20.4	18	
		Ruminant MBM, (> 1%)	NEGATIVE	0	
		Salt (Sodium X 2.54), %	15.4	17-20	
		Vitamin A, IU/lb	33300.	30000	
	Manna Pro-Bite Size Nuggets (butterscotch)		03F-01040		
		Crude Fiber, %	12.1	15	
		Crude Protein, %	16.2	16	
	** 37% Pasture & Range Block		03F-04044		
		Calcium, %	3.67	5-6	DEFICIENT
		Equiv Crude Protein, %	18.9	18.5	
		Crude Protein, %	41.0	37	
		Salt (ChlorideX1.65), %	11.5	16-19	DEFICIENT
		Salt (Sodium X 2.54), %	11.3	16-19	DEFICIENT
		Vitamin A, IU/lb	34400.	30000	
	Calf Manna		03F-04683		
		Crude Protein, %	26.4	25	
		Vitamin A, IU/lb	17400.	20000	
	Aureomycin Crumbles 4 Gram		03F-11493		
		Crude Fiber, %	15.0	25	
		Chlortetracycline, g/lb	3.53	4	
		Crude Protein, %	10.0	9	
	** Bison & Elk Mineral & Vitamins		03F-15001		
		Calcium, %	11.4	13-15.6	DEFICIENT
		Phosphorus, %	12.9	13	
		Salt (Sodium X 2.54), %	5.54	4.5-5.5	
		Vitamin A, IU/lb	144000.	200000	
McFleeg Inc					
Bowdle, SD					
	Custom Mix Schaffer R1200 Supplement		03F-07511		
		Monensin, g/ton	1220.	1200	
McFleeg Inc					
Watertown, SD					
	Focus Lactation Base		03F-02311		
		Calcium, %	14.0	12.5-14.5	
		Phosphorus, %	6.09	6	
		Crude Protein, %	18.8	15	
		Salt (Sodium X 2.54), %	7.24	6-7.2	
	** Focus Second Bite Mecadox Medicated		03F-02312		
		Carbadox, g/ton	42.5	50	
		Crude Fat, %	7.42	8.5	DEFICIENT
		Crude Protein, %	22.0	21	
	Super Gro 40 Hog Concentrate		03F-07512		
		Crude Protein, %	41.1	40	
	X-Ceed Poultry Pre-Starter		03F-08754		
		Crude Protein, %	14.3	10	
MDL Sweet Apple, Inc.					
Powares, MI					
	Mighty Horse Block		03F-17233		
		Salt (ChlorideX1.65), %	95.3	93-97.5	
		Salt (Sodium X 2.54), %	94.3	93-97.5	

Manufacturer Location	Product	Analyte	Found	Claim	
Mid-States Distributing Company					
St Paul, MN					
	Duralife Dog Dinner w/ chopped chicken		03F-00526		
		Crude Fat, %	11.2	7	
		Oven Moisture, %	72.8	78	
		Crude Protein, %	10.2	9	
	Dura Life Horse Treats		03F-05821		
		Crude Fat, %	6.43	5	
		Oven Moisture, %	7.05	12	
		Crude Protein, %	16.2	10	
	** Dura-Life 37% Block (STL)		03F-09689		
		Calcium, %	5.59	6-7	
		Equiv Crude Protein, %	16.5	18.5	
		Crude Protein, %	36.8	37	
		Salt (Chloride X 1.65), %	11.7	16-19	DEFICIENT
		Salt (Sodium X 2.54), %	11.8	16-19	DEFICIENT
		Sodium, %	4.62	5-7	
		Vitamin A, IU/lb	23600.	29000	
Midwest Agri-Commodities					
Corte Madera, CA					
	Beet Pulp Shreds w/Molasses		03F-02796		
		Crude Fiber, %	18.8	22	
		Crude Protein, %	7.04	6	
	Beet Pulp Shredded w/ Molasses		03F-03450		
		Crude Fiber, %	19.3	22	
		Crude Protein, %	8.22	6	
Midwest Livestock Service LTD.					
Lakefield, MN					
	Sow HP 90 w/Phytase		03F-05210		
		Calcium, %	16.6	16.9-20.2	
		Phosphorus, %	9.13	9.86	
		Salt (Sodium X 2.54), %	12.9	10-12	
		Selenium, ug/g (ppm)	6.54	6.7	
Midwest PMS					
Gering, NE					
	** CM 236		03F-04046		
		Calcium, %	2.73	1.5-2	EXCESSIVE
		Equiv Crude Protein, %	10.0	9	
		Vacuum Moisture, %	32.8		
		Crude Protein, %	18.5	14	
		Vitamin A, IU/lb	112000.	30000	
	** CM 149		03F-04047		
		Calcium, %	8.14	8-8.5	
		Equiv Crude Protein, %	42.3	49	
		Vacuum Moisture, %	29.1	33	
		Monensin, g/ton	340.	370	
		Crude Protein, %	51.2	53	DEFICIENT
		Salt (Sodium X 2.54), %	5.05	4-4.5	
		Tylosin, g/ton	90.8	100	
		Vitamin A, IU/lb	29100.	22000	

Location	Product	Analyte	Manufacturer	Found	Claim	
Milk Specialties Company						
Dundee, IL						
	Calf Medic			03F-04679		
		Ash, %		8.40	10	
		Fat: Roese Gottlieb, %		23.8	25	
		Oxytetracycline, g/ton		720.	800	
		Crude Protein, %		21.5	20	
		Ruminant MBM, (> 1%)		Negative	0	
		Vitamin A, IU/lb		112000.	100000	
Morton International Inc						
Chicago, IL						
	MORTON iOFIXT T-M			03F-01038		
		Salt (ChlorideX1.65), %		97.4	93-98	
		Salt (Sodium X 2.54), %		93.0	93-98	
Muellers Feed Mill						
Martin, SD						
	Calf Creep			03F-04038		
		Crude Fiber, %		7.86	12	
		Crude Protein, %		18.3	13	
	Muellers Chick Scratch			03F-06091		
		Crude Protein, %		11.8	10	
	Range Mineral			03F-06093		
		Calcium, %		11.8	12-14.5	
		Phosphorus, %		11.9	12	
		Salt (Sodium X 2.54), %		13.6	15-16	
		Vitamin A, IU/lb		45200.	50000	
Nash Finch						
Minneapolis, MN						
	Fame Mixed Grill Dinner			03F-03436		
		Ash, %		2.25	2.7	
		Crude Fat, %		7.87	5	
		Oven Moisture, %		75.0	78	
		Crude Protein, %		13.7	10	
		Taurine - Total, %		0.045	0.05	
Natura Pet Products						
Santa Clara, CA						
	** California Natural Adult Cat Food Chicken & Rice			03F-01041		
		Ash, %		7.78	6.5	EXCESSIVE
		Fat: Acid Hydrolysis, %		15.4	16	
		Oven Moisture, %		5.62	10	
		Omega-3 Fatty Acids, %		0.536	1.4	DEFICIENT
		Omega-6 Fatty Acids, %		3.46	6.3	DEFICIENT
		Crude Protein, %		37.7	36	
Nelson & Sons Inc						
Murray, UT						
	Silver Cup Trout 3.5			03F-03576		
		Ash, %		8.05	12	
		Crude Fat, %		12.5	10	
		Crude Protein, %		42.5	40	
		Sodium, %		1.26	0-2	
	Silver Cup Trout 3.5			03F-03577		
		Ash, %		7.68	12	
		Crude Fat, %		10.9	10	
		Crude Protein, %		43.1	40	
		Sodium, %		0.880	0-2	

Manufacturer Location	Product	Analyte	Found	Claim	
	Silver Cup Steelhead 1.5		03F-03578		
		Ash, %	8.79	12	
		Fat: Acid Hydrolysis, %	15.6	16	
		Crude Protein, %	45.0	45	
		Sodium, %	0.990	0-2	
		Vitamin A, IU/KG	15800.	10000	
Neogen Corp. Lexington, KY	Stress Dex Gel		03F-17223		
		Dextrose, %	30.2	13	
		Salt (Sodium X 2.54), %	3.96	3.5-4	
Nestle Purina St. Louis, MO	Alpo with chicken		03F-00392		
		Fat: Acid Hydrolysis, %	4.56	5	
		Oven Moisture, %	32.3	32	
		Crude Protein, %	15.3	15	
	Alpo Prime Cuts in Gravy with Beef		03F-02316		
		Oven Moisture, %	80.9	82	
		Crude Protein, %	9.17	8	
	Friskies Chef's Blend		03F-03431		
		Crude Fat, %	8.76	9	
		Oven Moisture, %	5.03	12	
		Crude Protein, %	34.3	30	
		Taurine - Total, %	0.130	0.1	
	Purina Mighty Dog Chicken Dinner		03F-03794		
		Oven Moisture, %	76.3	78	
		Crude Protein, %	13.8	10	
	Friskies Fine Cuts with Chicken for Cats		03F-15698		
		Ash, %	0.99	2.5	
		Oven Moisture, %	78.1	78	
		Crude Protein, %	17.3	11	
		Taurine - Total, %	0.120	0.05	
New Generation Feeds Belle Fourche, SD	*** NE-22 SmartLic Product #B60250		03F-00529		
		Calcium, %	2.30	2.3-2.8	
		Fat: Roese Gottlieb, %	4.80	5	
		Phosphorus, %	1.99	2	
		Potassium, %	2.64	2.5	
		Crude Protein, %	23.2	22	
		Ruminant MBM, (> 1%)	NEGATIVE	0	
		Selenium, ug/g (ppm)	8.98	6.6	EXCESSIVE
		Vitamin A, IU/lb	54500.	80000	DEFICIENT
	*** Smartlic NE-Mag 22 Product #B65250		03F-03743		
		Calcium, %	2.35	2.3-2.8	
		Equiv Crude Protein, %	7.49	10	
		Fat: Roese Gottlieb, %	4.72	5	
		Magnesium, %	1.69	2	
		Phosphorus, %	1.80	2	DEFICIENT
		Potassium, %	2.48	2.5	
		Crude Protein, %	20.8	22	DEFICIENT
		Selenium, ug/g (ppm)	8.01	6.6	
		Vitamin A, IU/lb	121000.	80000	

Manufacturer Location	Product	Analyte	Found	Claim	
North American Salt Company					
Overland Park, KS					
	Equine Micro 100 Trace Block		03F-06187		
		Salt (ChlorideX1.65), %	96.3	94-96.5	
		Salt (Sodium X 2.54), %	88.9	94-96.5	
		Selenium, ug/g (ppm)	12.2	14	
	American Stockman Trace Mineralized Salt		03F-17231		
		Salt (ChlorideX1.65), %	95.9	96-99	
		Salt (Sodium X 2.54), %	95.9	96-99	
North Dakota Mill					
Grand Forks, ND					
	Wheat Middlings and Ground Grain Screenings		03F-01801		
		Ash, %	5.23	6.5	
		Crude Protein, %	18.4	14.5	
Nutrena Feeds					
Minneapolis, MN					
	Sweet Nuggets Horse Treats		03F-05819		
		Crude Protein, %	9.17	7	
	Aureomycin 4G Crumbles		03F-06194		
		Chlortetracycline, g/lb	3.87	4	
	Nutrena Naturewise Rabbit Pellets		03F-06195		
		Crude Fiber, %	17.9	17-20	
		Crude Protein, %	15.5	16	
	Pfizer TM Crumbles (NR) Medicated		03F-11492		
		Crude Fiber, %	13.5	15	
		Oxytetracycline, g/lb	1.47	2	
		Crude Protein, %	16.4	14	
		Vitamin A, IU/lb	50300.	27000	
	Naturewise Chick Starter/Grower Crumbles Nonmedicated		03F-11494		
		Lysine - Total, %	0.874	0.85	
		Methionine - Total, %	0.324	0.3	
		Crude Protein, %	20.0	18	
	Naturewise Rabbit Pellets (25#) (NR)		03F-11495		
		Crude Fiber, %	17.3	17-20	
		Crude Protein, %	16.4	16	
Nutri-Vet LLC					
Meridan, ID					
	** Healthy Coat		03F-00396		
		Calcium, %	2.28	2-3	
		Crude Fat, %	21.8	5	
		Oven Moisture, %	4.00	6	
		Phosphorus, %	2.11	2	
		Crude Protein, %	30.2	35	
		Vitamin A, IU/tablet	1030.	1500	DEFICIENT
Nutro Products Inc					
City of Industry, CA					
	Max Cat Lite- chicken & fish		03F-00500		
		Ash, %	1.68	2.5	
		Crude Fat, %	5.23	3	
		Linoleic Acid 18:2, %	0.728	0.6	
		Oven Moisture, %	77.0	78	
		Crude Protein, %	11.0	8.5	

Manufacturer Location	Product	Analyte	Found	Claim
	Nutro Natural Choice		03F-01436	
		Ash, %	6.92	7
		Crude Fat, %	9.56	10-13
		Linoleic Acid 18:2, %	2.69	3
		Oven Moisture, %	7.86	10
		Crude Protein, %	33.0	33
		Taurine - Total, %	0.178	0.1-0.15
Omega Protein Inc Hammond, LA	Menhaden Fish Meal		03F-07773	
		Crude Fat, %	9.36	6
		Crude Protein, %	66.4	60
Pamida Inc Omaha, NE	Pamida Cat Food		03F-02783	
		Crude Fat, %	11.7	10
		Oven Moisture, %	6.77	12
		Crude Protein, %	35.3	31.5
Pet-Ag Inc. Hampshire, IL	KMR-Milk Replacer for Kittens		03F-01036	
		Ash, %	1.24	1.5
		Oven Moisture, %	82.4	82
		Crude Protein, %	7.65	7.5
Pfizer Animal Health Exton, PA	Oral Hydration Electrolyte		03F-05981	
		Glucose, g/pkt	48.0	44
		Glycine, g/pkt	6.11	6.36
		Potassium Phosphate, g/pkt	3.91	4.2
		Sodium Chloride, g/pkt	8.89	8.82
Philbro Animal Health Fairfield, NJ	Terramycin 50		03F-07262	
		Oxytetracycline, g/lb	42.4	50
	Mecadox 2.5 Type B Medicated		03F-07267	
		Carbodox, g/lb	2.44	2.5
PMI Nutrition Inc Brentwood, MO	Premium Formula		03F-05078	
		Fat: Acid Hydrolysis, %	11.3	10
		Linoleic Acid 18:2, %	3.02	1.5
		Oven Moisture, %	8.89	12
		Crude Protein, %	24.3	22
	Canine Select Formula		03F-05079	
		Crude Fat, %	9.18	8
		Oven Moisture, %	8.73	12
		Crude Protein, %	22.5	21

Manufacturer Location	Product	Analyte	Found	Claim	
	** Senior Formula		03F-05080		
		Ash, %	3.81	6	
		Fat: Acid Hydrolysis, %	11.9	11	
		Oven Moisture, %	7.40	10	
		Omega-3 Fatty Acids, %	0.116	0.4	DEFICIENT
		Omega-6 Fatty Acids, %	2.57	2.5	
		Crude Protein, %	25.4	25	
		Vitamin A, IU/kg	21300.	25000	
Prairie Pride					
Mankato, MN					
	Prairie Pride 37% Cattle Block		03F-06558		
		Calcium, %	4.83	4.5-5.5	
		Equiv Crude Protein, %	16.8	18.5	
		Crude Protein, %	37.5	37	
		Salt (Sodium X 2.54), %	13.5	15-17	
		Vitamin A, IU/lb	71000.	60000	
Prangers Feed Mill					
Platte, SD					
	Cattle Grower		03F-04034		
		Monensin, g/ton	30.2	30	
Professional Pet Foods					
St. Thomas, MO					
	Professional Adult Dog Chicken & Rice		03F-01045		
		Ash, %	4.80	5	
		Crude Fat, %	14.5	15	
		Oven Moisture, %	6.67	10	
		Omega-3 Fatty Acids, %	0.438	0.4	
		Omega-6 Fatty Acids, %	3.34	2.5	
		Crude Protein, %	25.4	26	
Profile Nutrition					
Arden Hills, MN					
	Chick Starter AMD		03F-03216		
		Amprolium, %	0.0108	0.0125	
		Lysine - Total, %	0.802	0.9	
		Methionine - Total, %	0.330	0.3	
		Crude Protein, %	19.6	19	
	** Profile Chick Starter AMP		03F-04216		
		Amprolium, %	0.0097	0.0125	DEFICIENT
		Lysine - Total, %	0.882	0.9	
		Methionine - Total, %	0.266	0.32	
		Crude Protein, %	19.6	19	
	Profile Savory Blend Cat Food		03F-04867		
		Fat: Acid Hydrolysis, %	11.1	10	
		Oven Moisture, %	9.86	12	
		Crude Protein, %	34.0	31.5	
	Profile Laymaker 18%		03F-06802		
		Calcium, %	3.92	3.7-4.7	
		Lysine - Total, %	1.02	0.95	
		Methionine - Total, %	0.376	0.35	
		Crude Protein, %	18.8	18	
	Game Bird Starter/Breeder		03F-06803		
		Lysine - Total, %	1.50	1.5	
		Methionine - Total, %	0.559	0.6	
		Crude Protein, %	27.3	28	

Manufacturer Location	Product	Analyte	Found	Claim	
	Meat Maker Finisher 20 AMP		03F-06804		
		Amprolium, %	0.0150	0.0175	
		Lysine - Total, %	0.977	1.1	
		Methionine - Total, %	0.426	0.4	
		Crude Protein, %	20.7	20	
	Chick Grower AMP		03F-06808		
		Amprolium, %	0.0106	0.0125	
		Lysine - Total, %	0.879	0.64	
		Methionine - Total, %	0.299	0.27	
		Crude Protein, %	17.9	16	
	Game Bird Starter/Breeder-Profile		03F-06998		
		Lysine - Total, %	1.55	1.5	
		Methionine - Total, %	0.561	0.6	
		Crude Protein, %	29.6	28	
	** Profile Balancer		03F-07344		
		Calcium, %	3.64	3.2-4.2	
		Crude Protein, %	34.0	33	
		Vitamin A, IU/lb	21500.	37000	DEFICIENT
	** Profile TM Active Texture		03F-13920		
		Crude Fat, %	4.03	6	DEFICIENT
		Fat: Roesse Gottlieb, %	2.79	6	DEFICIENT
		Lysine - Total, %	0.670	0.7	
		Methionine - Total, %	0.214	0.3	DEFICIENT
		Crude Protein, %	15.8	14	
Purina Mills					
St. Louis, MO					
	** Accuration 2HL,SH		03F-03215		
		Calcium, %	2.14	1-2	
		Equiv Crude Protein, %	18.0	16	EXCESSIVE
		Crude Fat, %	8.95	9	
		Crude Protein, %	32.4	32	
		Salt (Sodium X 2.54), %	4.29	4.5-5.5	
	PURINA ACCURATION 2HL RM130		03F-03237		
		Calcium, %	1.89	1.5-2	
		Equiv Crude Protein, %	15.4	16	
		Crude Fat, %	9.46	9	
		Monensin, g/ton	132.	130	
		Crude Protein, %	31.9	32	
		Salt (Sodium X 2.54), %	4.57	4.5-5.5	
	LAMB BALANCER BVT 200		03F-03238		
		Calcium, %	4.44	4.5-5.5	
		Crude Fiber, %	9.42	12	
		Equiv Crude Protein, %	11.0	10	
		Lasalocid, g/ton	183.	200	
		Crude Protein, %	33.6	32	
		Salt (Sodium X 2.54), %	3.18	3-4	
	** Sweet Tooth		03F-03239		
		Equiv Crude Protein, %	5.21	8	
		Crude Protein, %	9.13	10	DEFICIENT
	Purina Accuration 2HL RM 130		03F-04033		
		Calcium, %	2.11	1.5-2	
		Equiv Crude Protein, %	16.9	16	
		Crude Fat, %	8.53	9	
		Monensin, g/ton	110.	130	
		Crude Protein, %	33.4	32	
		Salt (Sodium X 2.54), %	4.90	4.5-5.5	
	Strategy Professional Formula GX		03F-04041		
		Crude Protein, %	15.6	14	

Manufacturer Location	Product	Analyte	Found	Claim	
	Purina Formula GX		03F-05071		
		Crude Fat, %	6.62	6	
		Crude Protein, %	14.5	14	
	Purina Ostrigo Maintenance Complete		03F-05072		
		Crude Fiber, %	6.92	17	
		Crude Protein, %	20.0	16	
	** Meat Builder		03F-05073		
		Lysine - Total, %	0.908	0.95	
		Methionine - Total, %	0.328	0.35	
		Crude Protein, %	19.1	20	DEFICIENT
	Range Mineral		03F-05075		
		Calcium, %	12.4	12-14	
		Chlortetracycline, g/lb	1.88	2	
		Phosphorus, %	5.60	6	
		Salt (Sodium X 2.54), %	24.7	26-28	
		Selenium, ug/g (ppm)	26.8	24	
		Vitamin A, IU/lb	118000.	75000	
	Mineral Block 12-12 HI-SE (D)		03F-05077		
		Calcium, %	12.8	12-14	
		Phosphorus, %	11.1	12	
		Salt (Sodium X 2.54), %	2.84	3-4	
		Selenium, ug/g (ppm)	54.2	54	
		Vitamin A, IU/lb	254000.	150000	
	** Deer Block		03F-05098		
		Calcium, %	2.77	1.8-2.3	EXCESSIVE
		Crude Protein, %	19.0	20	DEFICIENT
		Vitamin A, IU/lb	17800.	20000	
	Purina Accuration 2 HL RM 130		03F-05209		
		Calcium, %	2.04	1.5-2	
		Equiv Crude Protein, %	16.8	16	
		Crude Fat, %	9.05	9	
		Monensin, g/ton	119.	130	
		Crude Protein, %	32.4	32	
		Salt (Sodium X 2.54), %	4.11	4.5-5.5	
	Purina Pheasant Starter		03F-06701		
		Amprolium, %	0.0152	0.0175	
		Lysine - Total, %	1.57	1.6	
		Methionine - Total, %	0.553	0.6	
		Crude Protein, %	32.0	30	
	Purina Cattle Mineral 12:12 HI-SE		03F-06702		
		Calcium, %	13.4	12-14	
		Phosphorus, %	11.5	12	
		Ruminant MBM, (> 1%)	Negative	0	
		Salt (Sodium X 2.54), %	3.28	3-4	
		Selenium, ug/g (ppm)	51.2	54	
		Vitamin A, IU/lb	206000.	150000	
	Purina Leanmetrics Infant Pig Starter CPSTZ		03F-06705		
		Chlortetracycline, g/ton	76.7	100	
		Crude Fat, %	6.30	5	
		Crude Protein, %	24.0	22	
		Sulfathiazole, %	0.0117	0.011	

Manufacturer Location	Product	Analyte	Found	Claim	
Quality Liquid Feeds Inc Dodgeville, WI	Purina Range Mineral 12-6		03F-06706		
		Calcium, %	12.6	12-14	
		Chlortetracycline, g/lb	1.55	1.4	
		Phosphorus, %	5.71	6	
		Ruminant MBM, (> 1%)	Negative	0	
		Salt (Sodium X 2.54), %	25.4	26-28	
		Selenium, ug/g (ppm)	21.5	27	
		Vitamin A, IU/lb	59100.	75000	
		Commercial 50 RM 400 MA		03F-06707	
		Calcium, %	6.64	6.5-7.5	
		Crude Fiber, %	4.59	11	
		Equiv Crude Protein, %	23.3	25	
		Monensin, g/ton	390.	400	
		Crude Protein, %	52.1	50	
		Ruminant MBM, (> 1%)	Negative	0	
		Vitamin A, IU/lb	31300.	33500	
		Purina Lamb Balancer BVT 200(D) Medicated		03F-07499	
		Calcium, %	4.46	4.5-5.5	
		Crude Fiber, %	8.56	12	
		Equiv Crude Protein, %	10.9	10	
		Lasalocid, g/ton	186.	200	
	Crude Protein, %	33.1	32		
	Salt (Sodium X 2.54), %	2.95	3-4		
	Purina Accuration 2HL RM130 Medicated		03F-07500		
	Calcium, %	2.12	1.5-2		
	Equiv Crude Protein, %	15.5	16		
	Crude Fat, %	9.61	9		
	Monensin, g/ton	114.	130		
	Crude Protein, %	34.3	32		
	Salt (Sodium X 2.54), %	4.14	4.5-5.5		
	Purina Cattle Mineral 12-12 HI-SE		03F-08109		
	Calcium, %	13.0	12-14		
	Phosphorus, %	11.6	12		
	Ruminant MBM, (> 1%)	Negative	0		
	Salt (Sodium X 2.54), %	3.23	3-4		
	Selenium, ug/g (ppm)	49.0	54		
	Vitamin A, IU/lb	216000.	150000		
	Nutra Beef 50 R500		03F-06805		
	Calcium, %	7.45	7.3-8.7		
	Equiv Crude Protein, %	46.2	46		
	Vacuum Moisture, %	33.6	32		
	Monensin, g/ton	446.	500		
	Potassium, %	3.62	3.5		
	Crude Protein, %	50.8	50		
	Ruminant MBM, (> 1%)	Negative	0		
	Selenium, ug/g (ppm)	4.71	4		
	Total Sugars(Invert), %	9.21	7		
	Vitamin A, IU/lb	34100.	40000		
	# QLF Energizer 4-19 W		03F-06806		
	Fat: Roese Gottlieb, %	17.4	19		
	Karl Fisher Moisture, %	34.8	31	EXCESSIVE	
	Vacuum Moisture, %	35.1	31	EXCESSIVE	
	Total Sugars(Invert), %	27.4	25		

Manufacturer Location	Product	Analyte	Found	Claim		
Ramona Warehouse Ramona, SD	** QLF Super 40C		03F-08750			
		Equiv Crude Protein, %	32.3	35		
		Karl Fisher Moisture, %	50.1	34	EXCESSIVE	
		Vacuum Moisture, %	49.8	34	EXCESSIVE	
		Crude Protein, %	36.3	40	DEFICIENT	
		Total Sugars(Invert), %	8.66	29	DEFICIENT	
		Vitamin A, IU/lb	24500.	30000		
	NutriBeef 50 R500		03F-15850			
		Calcium, %	7.33	7.3-8.7		
		Equiv Crude Protein, %	46.1	46		
		Vacuum Moisture, %	34.6	32		
		Monensin, g/ton	477.	500		
		Potassium, %	3.50	3.5		
		Crude Protein, %	50.9	50		
		Selenium, ug/g (ppm)	4.08	4		
		Total Sugars(Invert), %	9.35	7		
		Vitamin A, IU/lb	39600.	40000		
	NutriBeef 50 HR 500.4		03F-16091			
		Calcium, %	6.94	7.3-8.7		
		Equiv Crude Protein, %	45.0	46		
Vacuum Moisture, %		35.8	32			
Monensin, g/ton		408.	500			
Potassium, %		3.15	3.5			
Crude Protein, %		49.4	50			
Selenium, ug/g (ppm)		4.32	4			
Total Sugars(Invert), %		9.80	7			
Ramona Warehouse Ramona, SD	** Dry Extruded Whole Soybeans No. 9019		03F-00404			
		Crude Fat, %	17.2	18		
		Crude Protein, %	33.7	36	DEFICIENT	
	** Horse Power Supplement Free Choice		03F-14253			
		Calcium, %	4.01	3-4.5		
		Crude Fat, %	10.8	9		
		Phosphorus, %	4.11	4.5		
		Crude Protein, %	20.7	20		
		Salt (ChlorideX1.65), %	18.2	19		
		Salt (Sodium X 2.54), %	15.4	19	DEFICIENT	
		Selenium, ug/g (ppm)	2.53	4	DEFICIENT	
		Vitamin A, IU/lb	21400.	25800		
	Range Cattle Supplement		03F-14254			
		Crude Fat, %	7.64	8		
		Magnesium, %	2.18	2.2		
Phosphorus, %		3.37	3			
Crude Protein, %		26.3	26.5			
Ruminant MBM, (> 1%)		Negative	0			
Salt (Sodium X 2.54), %		23.1	23-27			
	Vitamin A, IU/lb	65100.	64000			
Ridley Block Operations Whitewood, SD	** Rite-Lix Easy Rider Block		03F-00539			
		Fat: Roese Gottlieb, %	4.75	5		
		Potassium, %	2.88	2.5		
		Crude Protein, %	10.9	12	DEFICIENT	
		Salt (Sodium X 2.54), %	14.0	13		
		Sodium, %	5.50	5.2		
			Vitamin A, IU/kg	59400.	30000	

Manufacturer Location	Product	Analyte	Found	Claim	
	Crystalyx HE-20%		03F-00540		
		Fat: Roese Gottlieb, %	4.78	5	
		Potassium, %	3.06	3	
		Crude Protein, %	19.5	20	
		Ruminant MBM, (> 1%)	NEGATIVE	0	
		Selenium, ug/g (ppm)	4.84	4.4	
		Vitamin A, IU/lb	89300.	80000	
	** Crystalyx Natural-27		03F-04023		
		Potassium, %	2.10	2.5	DEFICIENT
		Crude Protein, %	27.4	27	
		Selenium, ug/g (ppm)	5.31	4.4	
		Vitamin A, IU/lb	95400.	80000	
	** Crystalyx HE-20%		03F-04024		
		Equiv Crude Protein, %	7.74	8	
		Fat: Roese Gottlieb, %	4.57	5	
		Potassium, %	2.42	3	DEFICIENT
		Crude Protein, %	20.8	20	
		Selenium, ug/g (ppm)	5.09	4.4	
		Vitamin A, IU/lb	141000.	80000	
Ridley Feed Ingredients					
Mendota, IL					
	Special Select Fish Meal		03F-04933		
		Crude Fat, %	9.25	6	
		Crude Protein, %	65.0	60	
Runnings Supply					
Marshall, MN					
	High Energy Horse Block		03F-05820		
		Calcium, %	4.70	4-5	
		Crude Protein, %	17.0	16	
		Ruminant MBM, (> 1%)	Negative		
		Salt (Sodium X 2.54), %	15.0	14-16	
		Vitamin A, IU/lb	29500.	25000	
	** Runnings Farm & Fleet-37% Cattle Block		03F-06538		
		Calcium, %	4.35	4.5-5.5	
		Equiv Crude Protein, %	18.6	18.5	
		Crude Protein, %	39.1	37	
		Salt (ChlorideX1.65), %	12.9	15-17	DEFICIENT
		Salt (Sodium X 2.54), %	11.6	15-17	DEFICIENT
		Vitamin A, IU/lb	49700.	60000	
	** Runnings Farm & FleetSpecial Sheep Supplement Block		03F-06539		
		Calcium, %	2.96	3-4	
		Crude Protein, %	20.5	18	
		Salt (ChlorideX1.65), %	12.3	17-20	DEFICIENT
		Salt (Sodium X 2.54), %	11.2	17-20	DEFICIENT
		Vitamin A, IU/lb	84400.	50000	
	37% Cattle Block		03F-06557		
		Calcium, %	4.97	4.5-5.5	
		Equiv Crude Protein, %	18.0	18.5	
		Crude Protein, %	37.9	37	
		Salt (Sodium X 2.54), %	14.6	15-17	
		Vitamin A, IU/lb	51300.	60000	
S&M NuTec LLC					
Kansas City, MO					
	Greenies		03F-02334		
		Oven Moisture, %	8.29	12	
		Crude Protein, %	57.6	52	

Manufacturer Location	Product	Analyte	Found	Claim	
Safeway Inc.					
Pleasanton, CA					
	Safeway Wavy Strips Dog Treats		03F-03435		
		Fat: Acid Hydrolysis, %	6.29	4-7	
		Oven Moisture, %	23.0	24	
		Crude Protein, %	17.5	15	
Schempp Liquifeeds Inc					
Menno, SD					
	Sun Drop Liquified		03F-04865		
		Ash, %	6.72	10	
		Equiv Crude Protein, %	27.0	31	
		Vacuum Moisture, %	43.7	43	
		Crude Protein, %	32.4	30	
		Total Sugars(Invert), %	27.4	25	
Scott Pet Products					
Rockville, IN					
	Superior Wild Bird Seed		03F-07516		
		Crude Fiber, %	10.7	14	
		Crude Fat, %	15.1	5	
		Crude Protein, %	15.6	10	
Scranton Equity Exchange					
Scranton, ND					
	Soybean Meal		03F-04685		
		Crude Protein, %	49.2	47	
	19% Foal Feed		03F-04687		
		Crude Protein, %	21.7	19	
	47% Solvent Extracted Soybean Meal		03F-13798		
		Crude Protein, %	46.2	47	
	19% Foal Feed		03F-13800		
		Crude Protein, %	21.4	19	
	Custom Bison Mineral		03F-13801		
		Calcium, %	8.77	8-10	
		Phosphorus, %	7.82	8	
		Vitamin A, IU/lb	163000.	200000	
	** Lamb Finisher Pellet B-25		03F-13802		
		Crude Fiber, %	10.9	12	
		Lasalocid, g/ton	16.6	25	DEFICIENT
		Crude Protein, %	16.1	13	
		Ruminant MBM, (> 1%)	Negative	0	
	Calf Creep-14		03F-13803		
		Crude Fiber, %	17.5	18	
		Crude Protein, %	14.9	14	
		Ruminant MBM, (> 1%)	Negative	0	
	All Stock Feed		03F-13804		
		Crude Protein, %	15.9	14	
SD Soybean Processors					
Volga, SD					
	Soybean Meal		03F-02320		
		Crude Protein, %	47.9	46	
	44% Soybean Meal		03F-06565		
		Crude Protein, %	44.5	44	

Manufacturer Location	Product	Analyte	Found	Claim	
Smokehouse Dog Treats					
Burbank, CA					
	Smokehouse Dog Treats Beef Rolls		03F-15695		
		Ash, %	5.01	5.6	
		Crude Fat, %	18.4	12.9	
		Oven Moisture, %	5.59	11.6	
		Crude Protein, %	31.9	27.3	
Sterling Technology					
Brookings, SD					
	Nursemate ASAP Colostrum Supplement		03F-02800		
		Crude Protein, %	26.0	22	
Sterling Technology					
Toronto, SD					
	*** Nurse Mate ASAP Capsules		03F-05814		
		Fat: Roese Gottlieb, %	20.8	20	
		Crude Protein, %	48.6	40	
		Vitamin A, I.U./capsule	16300.	20000	DEFICIENT
		Zinc, %	0.11	2	DEFICIENT
Stewart Pet Products, Ltd.					
South Bend, IN					
	Fiber Formula Cat Treats (Stewart)		03F-01037		
		Ash, %	4.52	4	
		Crude Fiber, %	7.09	12	
		Crude Fat, %	8.87	8.5-10	
		Oven Moisture, %	6.55	12	
		Crude Protein, %	21.7	18	
		Taurine - Total, %	0.292	0.12	
Sun Seed Company Inc					
Bowling Green, OH					
	Hutch Klub Ferret Food		03F-02332		
		Crude Fat, %	17.4	18	
		Oven Moisture, %	7.12	12	
		Crude Protein, %	38.2	35	
Swift & Company					
Greeley, CO					
	85% Blood Meal		03F-02307		
		Crude Protein, %	95.8	85	
	*** 50% Meat & Bone Meal		03F-02308		
		Calcium, %	7.54	8.7-10.3	DEFICIENT
		Crude Fat, %	10.6	8	
		Phosphorus, %	4.13	4	
		Crude Protein, %	58.1	50	
Texas Quality Products, Inc.					
Houston, TX					
	Oyster Shell		03F-07271		
		Calcium, %	34.8	38	
The Iams Company					
Dayton, OH					
	Eukanuba Adult 1+		03F-01435		
		Crude Fat, %	4.32	3.5-5.5	
		Oven Moisture, %	76.3	78	
		Omega-3 Fatty Acids, %	0.207	0.1	
		Omega-6 Fatty Acids, %	0.751	0.65	
		Crude Protein, %	8.26	7	

Manufacturer Location	Product	Analyte	Found	Claim	
	IAMS Premium Puppy Food		03F-02011		
		Crude Fat, %	9.38	9	
		Oven Moisture, %	68.7	71	
		Crude Protein, %	14.6	13	
	IAMS Adult Hairball Care		03F-02774		
		Fat: Acid Hydrolysis, %	11.4	11-13.5	
		Crude Protein, %	29.7	28	
	IAMS Original		03F-02776		
		Fat: Acid Hydrolysis, %	15.5	17	
		Crude Protein, %	29.2	28	
	IAMS Mini Chunks		03F-02777		
		Fat: Acid Hydrolysis, %	15.2	15	
		Oven Moisture, %	7.48	10	
		Crude Protein, %	27.1	26	
	** IAMS Salmon Formula Cat Food		03F-03433		
		Ash, %	2.00	1.9	
		Crude Fat, %	8.74	6.5	
		Oven Moisture, %	74.4	78	
		Crude Protein, %	11.4	10	
		Taurine - Total, %	0.054	0.07	DEFICIENT
Triology Pet Nutrition					
Salt Lake City, UT					
	Best Friends Adult Dog		03F-00527		
		Crude Fat, %	15.8	16	
		Oven Moisture, %	6.90	10	
		Crude Protein, %	28.5	26	
TROUW Nutrition, USA					
Willmar, MN					
	Mueller A&D		03F-06092		
		Calcium, %	25.0	25-28	
		Vitamin A, IU/lb	20700000.	20000000	
Tuffys Pet Products					
Perham, MN					
	** Gold Premium Dog Food		03F-04866		
		Fat: Acid Hydrolysis, %	19.2	18	
		Omega-3 Fatty Acids, %	0.303	0.6	DEFICIENT
		Omega-6 Fatty Acids, %	4.41	3.7	
		Crude Protein, %	27.0	26	
	** Dinnertime Cat (Chicken liver, Tuna Flavor)		03F-04868		
		Fat: Acid Hydrolysis, %	9.46	9	
		Crude Protein, %	33.2	31	
		Taurine - Total, %	0.102	0.5	DEFICIENT
	Golden Chunks Dog Food		03F-04874		
		Fat: Acid Hydrolysis, %	9.63	10	
		Crude Protein, %	21.8	21	

Manufacturer Location	Product	Analyte	Found	Claim	
Tuttles Horse Products					
Cody, WY					
	** Liquid 747		03F-17232		
		Arginine - Total, %	0.060	0.0712	
		Cystine - Total, %	0.028	0.0293	
		Histidine - Total, %	0.030	0.0451	DEFICIENT
		Isoleucine - Total, %	0.082	0.079	
		Leucine - Total, %	0.119	0.128	
		Lysine - Total, %	0.079	0.1158	DEFICIENT
		Methionine - Total, %	0.023	0.032	DEFICIENT
		Vacuum Moisture, %	35.2	40.7	
		Phenylalanine-Total, %	0.075	0.0562	
		Crude Protein, %	6.36	5.8	
		Threonine - Total, %	0.112	0.0834	
		Valine - Total, %	0.145	0.0935	
		Vitamin A, IU/lb	74100.	240000	DEFICIENT
United Salt Corp					
Houston, TX					
	** Ranch House Apple Deer Block		03F-14999		
		Calcium, %	0.679	1.8-2.8	DEFICIENT
		Salt (Sodium X 2.54), %	83.7	90-95	
		Selenium, ug/g (ppm)	8.91	10	
		Sulfur, %	0.840	1	
VALDAR					
Chesterfield, MO					
	Deliver with Dialine		03F-05825		
		Potassium, %	1.81	1.4	
		Salt (ChlorideX1.65), %	7.94	4.6-5.5	EXCESSIVE
		Salt (Sodium X 2.54), %	12.0	4.6-5.5	EXCESSIVE
		Sodium, %	4.73	4.5	
		Sodium Chloride, %	5.23	4.6-5.5	
Valley Splendor					
Fargo, ND					
	** Valley Splendor Wild Bird Food		03F-04917		
		Crude Fat, %	4.62	7	DEFICIENT
		Crude Protein, %	10.6	7	
	Valley Splendor Wild Bird Food Finch Mix		03F-06199		
		Crude Fiber, %	8.72	15	
		Crude Fat, %	13.1	12	
		Crude Protein, %	14.7	10	
	Valley Splendor Cracked Corn		03F-06200		
		Crude Protein, %	7.67	8	
	** Valley Splendor Sunrise Blend		03F-06201		
		Crude Fat, %	5.18	7	DEFICIENT
		Crude Protein, %	10.7	7	
Vet-A-Mix Inc					
Shenandoah, IA					
	Hydralyte		03F-04862		
		Dextrose, g/packet	125.	138	
		Glycine, g/packet	2.44	2.2	
		Potassium Chloride, g/packet	4.26	4.2	
		Sodium Chloride, g/packet	2.35	1.65	

Manufacturer Location	Product	Analyte	Found	Claim
Vigortone Ag Products Inc				
Cedar Rapids, IA				
	Western Range Custom Mineral #39-2509		03F-03745	
	Calcium, %		13.8	13.2-15.3
	Phosphorus, %		7.15	7
	Salt (Sodium X 2.54), %		19.0	18.2-21.3
	Vitamin A, IU/lb		456000.	300000
	Vigortone FCN032 Plus		03F-07656	
	Calcium, %		19.1	19.8-23.7
	Phosphorus, %		10.3	10
	Salt (Sodium X 2.54), %		5.69	4.8-5.8
	Selenium, ug/g (ppm)		24.0	26.4
	Vitamin A, IU/lb		322000.	350000
	Vigortone Rumatone 2.5		03F-07657	
	Calcium, %		22.4	20.7-24.7
	Monensin, g/lb		2.2	2.5
	Ruminant MBM, (> 1%)		Negative	0
VitaKraft Pet Products				
Bound Brook, NJ				
	VitaKraft Fruit Sticks		03F-02008	
	Oven Moisture, %		9.30	12
	Crude Protein, %		10.8	10
Wagner Bros Feed Corp				
Farmingdale, NY				
	Wagners Wild Berry Bird Food		03F-02775	
	Crude Fat, %		19.5	10
	Oven Moisture, %		8.75	12
	Crude Protein, %		16.4	12
Wal Mart Stores Inc				
Bentonville, AR				
	OI' Roy Dog Treats		03F-03138	
	Crude Fat, %		6.79	5
	Oven Moisture, %		8.50	12
	Crude Protein, %		18.0	15
	Special Kitty- Tuna Banquet		03F-03139	
	Ash, %		2.81	3.5
	Crude Fat, %		6.60	6
	Oven Moisture, %		76.5	78
	Crude Protein, %		12.6	10
	Taurine - Total, %		0.090	0.05
West Central Coop				
Ralston, IA				
	Soy Plus		03F-02310	
	Ash, %		5.84	7
	Crude Fiber, %		5.66	7
	Crude Protein, %		44.8	42.5
Westway Feed Products				
New Orleans, LA				
	Westway EZ FLO 62 Feed Mill Ing. 6225		03F-00400	
	Vacuum Moisture, %		38.8	38
	WesLas 79-S Brix Cane Molasses		03F-02323	
	Vacuum Moisture, %		28.1	27
	Total Sugars(Invert), %		45.6	43

Manufacturer Location	Product	Analyte	Found	Claim	
Woody's Performance Horse Feed Products Dickinson, ND					
	Steamed Crimped Oats		03F-02797		
		Crude Protein, %	11.2	10.5	
	Crago Custom Horse Cake		03F-03744		
		Phosphorus, %	1.96	2	
		Crude Protein, %	14.4	11.5	
		Vitamin A, IU/lb	32100.	30000	
	Horseman's Complete		03F-03746		
		Crude Fiber, %	15.3	24	
		Crude Protein, %	14.8	12	
	17% Alfalfa Pellets		03F-03748		
		Oven Moisture, %	8.92	10	
		Crude Protein, %	17.5	17	
	C.O.B.		03F-03749		
		Crude Protein, %	11.2	10	
	Hen Scratch		03F-03750		
		Crude Protein, %	10.2	9.5	
	Futurity Blend 16		03F-03751		
		Lysine - Total, %	0.739	0.76	
		Methionine - Total, %	0.271	0.23	
		Crude Protein, %	18.1	16	
	Woody's Senior		03F-03753		
		Crude Fiber, %	19.5	20	
		Crude Protein, %	14.1	12	
	Woody's Hen Scratch		03F-16618		
		Crude Protein, %	11.2	9.5	
	Woody's Crimped Energized Oats		03F-16619		
		Crude Fat, %	8.29	8	
		Crude Protein, %	11.6	10	
	Woody's Bloom 'N Groom		03F-16620		
		Lysine - Total, %	1.09	0.6	
		Methionine - Total, %	0.430	0.45	
		Crude Protein, %	26.2	25	
		Vitamin A, IU/lb	49700.	40000	
Y-Tex Corporation Cody, WY					
	** Liquid 747		03F-06192		
		Arginine - Total, %	0.015	0.0712	DEFICIENT
		Cystine - Total, %	0.014	0.0293	DEFICIENT
		Histidine - Total, %	0.012	0.0451	DEFICIENT
		Isoleucine - Total, %	0.038	0.079	DEFICIENT
		Leucine - Total, %	0.049	0.128	DEFICIENT
		Lysine - Total, %	0.024	0.1158	DEFICIENT
		Methionine - Total, %	0.009	0.032	DEFICIENT
		Vacuum Moisture, %	36.9	40.7	
		Phenylalanine-Total, %	0.030	0.0562	DEFICIENT
		Crude Protein, %	5.02	5.8	DEFICIENT
		Threonine - Total, %	0.052	0.0834	DEFICIENT
		Tyrosine - Total, %	0.021	0.0682	DEFICIENT
		Valine - Total, %	0.079	0.0935	DEFICIENT
		Vitamin A, IU/lb	102000.	240000	DEFICIENT
Yaggies Inc Yankton, SD					
	TRITECH CTC 10 gm Crumbles		03F-03233		
		Chlortetracycline, g/lb	10.4	10	

Manufacturer Location	Product	Analyte	Found	Claim
	Yaggies Chick Starter		03F-05810	
	Amprolium, %		0.0113	0.0125
	Crude Protein, %		19.7	20

Regulatory Analyte Totals

Remedies Samples	Units	Received From 1/1/2003 To 12/31/2003
Amprolium	%	3
Arginine HCl	%	1
Ash	%	1
Chloride	%	3
Chlortetracycline	g/ton	2
Chlortetracycline	g/lb	2
Cysteine HCl H2O	%	1
Dextrose Monohydrate	g/ml	1
Dichlorvos	gm/packet	1
Fat: Roese Gottlieb	%	1
Glutamic Acid-Total	%	1
Glucose	ppm	1
Glycine	%	3
Histidine HCl H2O	%	1
Isoleucine - Total	%	1
Titrateable Iodine	%	2
Iron	mg/mL	3
Ivermectin	%	1
Leucine - Total	%	1
Lysine MonoHydrochloride	%	1
Methionine - Total	%	1
Nitrofurazone	%	1
Oxytetracycline	g/ton	13
Oxytetracycline	g/lb	5
Penicillin	g/ton	3
Phenylalanine-Total	%	1
Piperazine	%	8
Potassium Phosphate	%	1
Potassium	%	6
Praziquantel	mg/tablet	1
Protein	%	2
Crude Protein	%	4

Remedies Samples		Units	Received From 1/1/2003 To 12/31/2003
Pyrantel Base	mg/mL		8
Roxarsone	g/ton		1
Salt (Chloride X 1.65)	%		4
Salt (Sodium X 2.54)	%		7
Sodium	%		6
Sodium Chloride	%		2
Sulfadimethoxine	oz/pkg		6
Sulfamethazine	%		2
Tetracycline Hydrochloride	g/ton		3
Threonine - Total	%		1
Tryptophan - Total	%		2
Tylosin	g/ton		5
Valine - Total	%		1
Vitamin A	IU/lb		3
Vitamin A	I.U./mL		8

Sample Count Report

Remedies Sampled From 1/1/2003 To 12/31/2003

Manufacturer and Location			Sample	Passed	Not Passed
Agri Laboratories LTD	St. Joseph	MO	8	7	1
AgriPharm	Grapevine	TX	1	1	0
Anthony Products Co.	Irwindale	CA	1	1	0
Aspen Veterinary Resources	Kansas City	MO	3	3	0
Boehringer Ingelheim Animal Health	St Joseph	MO	4	4	0
Dealer Distribution of America	Grapevine	TX	2	2	0
Durvet Inc	Blue Springs	MO	7	7	0
Elanco Animal Health	Indianapolis	IN	4	4	0
Farnam Companies	Phoenix	AZ	7	7	0
Fleming Laboratories	Charlotte	NC	1	1	0
Fort Dodge Animal Health	Fort Dodge	IA	8	8	0
G. C. Hanford Mfg. Co.	Syracuse	NY	1	1	0
Hartz Mountain Corp	Secaucus	NJ	2	2	0
Loveland Industries Inc	Greeley	CO	2	0	2
Merial Limited	Iselin	NJ	4	4	0
Oralyx	Ogden	UT	1	1	0
Pfizer Animal Health	Exton	PA	21	21	0
Pfizer Animal Health	New York City	NY	1	1	0
Phoenix Scientific	St. Joseph	MO	1	1	0
Sav-A-Caf	Chilton	WI	1	0	1
Squire Laboratories	Revere	MA	1	1	0
Tech Mix Inc	Eden Prairie	MN	1	1	0
TradeWinds, Inc.	St. Joseph	MO	1	1	0
Vedco Inc	St Joseph	MO	1	1	0
Virbac AH Inc.	Ft. Worth	TX	1	1	0
Virboc Alt Inc.	Fort Worth	TX	1	1	0
Zema Corp.	Research Triangle	NC	1	1	0
Totals:			87	83	4

Percent Passed: 95.4%

Percent Not 4.6%

Manufacturer Location	Product	Analyte	Found	Claim	
Agri Laboratories LTD					
St. Joseph, MO					
	Agrimycin 343 (Oxytetracycline Hydrochloride)		03D-04918		
		Oxytetracycline, g/pkg	100.	102.4	
	Tetra-Bac 324 Tetracycline Hydrochloride		03D-04919		
		Tetracycline HCl, g/pkg	106.	101.2	
	Iodine Wound Spray		03D-04921		
		Titrateable Iodine, %	0.96	1	
	** Amino Acid Solution		03D-05681		
		Arginine HCl, mg/100 mL	2.38	2.5	
		Cysteine HCl H2O, mg/100 mL	1.70	1	
		Dextrose Monohydrate, g/ml	5.4	5	
		Glutamic Acid-Total, mg/100mL	2.72	4	DEFICIENT
		Histidine HCl H2O, mg/100 mL	0.70	1	DEFICIENT
		Isoleucine - Total, mg/100mL	1.51	2	DEFICIENT
		Leucine - Total, mg/100mL	3.24	4	
		Lysine HCl, mg/100 mL	2.61	3	
		Methionine - Total, mg/100mL	0.717	1	DEFICIENT
		Phenylalanine-Total, mg/100mL	2.28	3	DEFICIENT
		Threonine - Total, mg/100mL	1.59	2	DEFICIENT
		Valine - Total, mg/100mL	4.32	5	
	Iodine Wound Spray		03D-05682		
		Titrateable Iodine, %	1.00	1	
	Ferrodex 100		03D-05686		
		Iron, mg/mL	97.5	100	
	Agrimycin 200		03D-05812		
		Oxytetracycline, mg/ml	206.	200	
	Terra Bac 324		03D-05813		
		Tetracycline HCl, g/pkt	106.	101.2	
AgriPharm					
Grapevine, TX					
	Sulfadimethoxine		03D-02823		
		Sulfadimethoxine, oz/pkg	3.20	3.34	
Anthony Products Co.					
Irwindale, CA					
	Dura-Pen		03D-01437		
		Penicillin, units/ml	288000.	300000	
Aspen Veterinary Resources					
Kansas City, MO					
	Injectable iron		03D-05975		
		Iron, mg/mL	92.2	100	
	Sulfadimethoxine		03D-05986		
		Sulfadimethoxine, g/pkt	96.3	94.6	
	Penicillin G		03D-06713		
		Penicillin, units/ml	294000.	300000	
Boehringer Ingelheim Animal Health					
St Joseph, MO					
	Bio-Mycin 200 (oxytetracycline)		03D-00534		
		Oxytetracycline, mg/ml	198.	200	
	Oxy500 Calf Bolus		03D-02799		
		Oxytetracycline, mg/bolus	516.	500	
	Atgard Swine Wormer (Dichlorvos)		03D-04920		
		Dichlorvos, gm/packet	11.4	11.5	

Manufacturer Location	Product	Analyte	Found	Claim	
	Tylosin		03D-05688		
		Tylosin, mg/ml	187.	200	
Dealer Distribution of America					
Grapevine, TX					
	Vita-Jec A&D 500		03D-02014		
		Vitamin A, I.U./mL	652000.	500000	
	Agripharm Sulfadimethoxine		03D-03585		
		Sulfadimethoxine, oz/pkg	3.33	3.34	
Durvet Inc					
Blue Springs, MO					
	Vitamins and Electrolytes		03D-01434		
		Potassium, %	2.70	2.4	
		Salt (Sodium X 2.54), %	85.0	84-88	
		Vitamin A, I.U./lb	4940000.	5000000	
	Durvet Vitamins and Electrolytes		03D-02313		
		Potassium, %	2.14	2.4	
		Salt (Sodium X 2.54), %	84.2	84-88	
		Vitamin A, I.U./lb	4340000.	5000000	
	Iron Hydrogenated Dextran Injection		03D-03651		
		Iron, mg/mL	97.8	100	
	Sulfadimethoxine		03D-05097		
		Sulfadimethoxine, mg/ml	387.	400	
	Vitamin A-D		03D-05826		
		Vitamin A, I.U./mL	502000.	500000	
	Durvet Vitamin A D		03D-17225		
		Vitamin A, I.U./mL	596000.	500000	
	Durvet Vitamins & Electrolytes		03D-17228		
		Potassium, %	2.43	2.4	
		Salt (Sodium X 2.54), %	83.0	84-88	
		Vitamin A, I.U./lb	4360000.	5000000	
Elanco Animal Health					
Indianapolis, IN					
	Tylan 50		03D-05822		
		Tylosin, mg/ml	44.9	50	
	Tylan 50		03D-06202		
		Tylosin, mg/ml	43.8	50	
	Tylan 50 Injection		03D-06540		
		Tylosin, mg/ml	44.0	50	
	Tylan 50		03D-17230		
		Tylosin, mg/ml	53.0	50	
Farnam Companies					
Phoenix, AZ					
	Tasty Paste		03D-00498		
		Piperazine, %	19.5	20.8	
	B-Kalm		03D-02452		
		Crude Protein, %	28.4	25	
		Tryptophan - Total, %	30.7	29.4	
	One Day Response		03D-02820		
		Salt (ChlorideX1.65), %	5.38	4.5-5.5	
		Salt (Sodium X 2.54), %	10.9	4.5-5.5	EXCESSIVE
		Sodium, %	4.29	4	
	D-worm		03D-04406		
		Piperazine, g/100ml	4.78	4.25	

Manufacturer Location	Product	Analyte	Found	Claim	
	Rotation 2 Paste		03D-04410		
		Pyrantel Base, g/23.6 g paste	3.61	3.6	
	Alfalfa Pellet Horse Wormer		03D-06203		
		Piperazine, %	20.5	21	
	Alfalfa Pellet Horse Wormer		03D-17224		
		Piperazine, %	19.7	21	
Fleming Laboratories					
Charlotte, NC					
	Wazine 17		03D-05683		
		Piperazine, g/100mL	14.5	17	
Fort Dodge Animal Health					
Fort Dodge, IA					
	Hog & Cattle Vitamins & Electrolytes		03D-00524		
		Vitamin A, IU/lb	4360000.		
	Aureomycin Chlortetracycline Soluble Powder		03D-00525		
		Chlortetracycline, g/lb	26.5		
	Polyotic		03D-02017		
		Tetracycline HCl, g/lb	25.9	25	
	Aureomycin Soluble Powder Antibiotic		03D-02314		
		Chlortetracycline, g/lb	26.9	25	
	Ren-O-Sal Tablets		03D-03581		
		Roxarsone, mg/tablet	35.0	36	
	Aureomycin Chlortetracycline		03D-04680		
		Chlortetracycline, g/pkg	10.9	10	
	Aureomycin Soluble Powder		03D-17222		
		Chlortetracycline, g/lb	27.3	25	
	Sulmet Oblets 5 g		03D-17229		
		Sulfamethazine, g/tablet	5.11	5	
G. C. Hanford Mfg. Co.					
Syracuse, NY					
	HAN- Pen B		03D-05076		
		Penicillin, units/ml.	300000.	300000	
Hartz Mountain Corp					
Secaucus, NJ					
	Hartz Cat Wormer		03D-00398		
		Piperazine, mg/capsule	86.5	80	
	Hartz Once a Month Wormer		03D-15700		
		Piperazine, mg/capsule	83.0	80	
Loveland Industries Inc					
Greeley, CO					
	*** Vi-tal		03D-03140		
		Potassium, %	10.2	10	
		Salt (ChlorideX1.65), %	61.7	47.1-51.8	EXCESSIVE
		Salt (Sodium X 2.54), %	62.7	47.1-51.8	EXCESSIVE
		Sodium, %	24.7	23.6-26	
		Vitamin A, I.U./lb	6120000.	6933000	
	*** Vi-Tal (H2O Vitamin, Electrolyte & Mineral Supplement)		03D-03645		
		Potassium, %	9.87	10	
		Salt (ChlorideX1.65), %	59.7	41.7-51.8	EXCESSIVE
		Salt (Sodium X 2.54), %	61.2	41.7-51.8	EXCESSIVE
		Sodium, %	24.1	23.6-26	
		Vitamin A, I.U./lb	5380000.	6933000	DEFICIENT

Manufacturer Location	Product	Analyte	Found	Claim	
Merial Limited					
Iselin, NJ					
	Corid-20% Soluble Powder Coccidiostat (amprolium)		03D-00536		
	Amprolium, %		21.5	20	
	Heartgard Plus (Dogs 51-100#)		03D-01035		
	Ivermectin, mcg/tab		263.	272	
	Pyrantel Base, mg/tab		240.	227	
	Corid Soluble 20% Powder		03D-02315		
	Amprolium, %		21.2	20	
	20% Soluble Powder Coccidiostat		03D-05085		
	Amprolium, %		21.8	20	
Oralyx					
Ogden, UT					
	Calm & Cool Wormer		03D-05818		
	Tryptophan - Total, %		5.71	5	
Pfizer Animal Health					
Exton, PA					
	Albon Sulfadimethoxine		03D-00530		
	Sulfadimethoxine, gm/bolus		15.0		
	Pfizer-Entrolyte Oral Nutrient Powder for Calves		03D-00533		
	Chloride, %		3.30		
	Protein, %		16.73		
	Sodium, %		4.72		
	Liquamycin LA-200 oxytetracycline injection		03D-02015		
	Oxytetracycline, mg/ml		198.	200	
	Terramycin		03D-02018		
	Oxytetracycline, g/packet		10.7	10	
	Entrolyte H.E.		03D-02801		
	Chloride, %		1.95	1.7	
	Glycine, %		2.73	2.3	
	Protein, %		20.76	19	
	Salt (ChlorideX1.65), %		3.21	1.2-1.7	EXCESSIVE
	Salt (Sodium X 2.54), %		6.19	1.2-1.7	EXCESSIVE
	Sodium, %		2.43	2.2-2.7	
	Strongid Paste		03D-03579		
	Pyrantel Base, g/23.6g paste		3.93	3.6	
	Terramycin		03D-03580		
	Oxytetracycline, mg/tablet		240.	250	
	Liquamycin LA-200		03D-03582		
	Oxytetracycline, mg/ml		203.	200	
	Terramycin		03D-03584		
	Oxytetracycline, g/PKG		11.2	10	
	Resorb Oral Hydration Electrolyte Product for Scouring		03D-03646		
	Glucose, g/packet		42.0	44	
	Glycine, g/packet		6.21	6.36	
	Potassium Phosphate, g/packet		5.08	4.2	
	Sodium Chloride, g/packet		9.89	8.82	
	Liquamycin LA200		03D-04407		
	Oxytetracycline, mg/ml		211.	200	
	Terramycin-343		03D-04408		
	Oxytetracycline, g/pkg		104.	102.4	
	Terramycin		03D-04409		
	Oxytetracycline, g/pkg		10.5	10	

Manufacturer Location	Product	Analyte	Found	Claim	
	Strongid Paste		03D-04411		
		Pyrantel Base, g/23.6 g paste	3.68	3.6	
	Terramycin		03D-05086		
		Oxytetracycline, g/pkg	10.3	10	
	Liquamycin LA-200		03D-05684		
		Oxytetracycline, mg/ml	202.	200	
	RFD Liquid Wormer		03D-05685		
		Pyrantel Base, mg/mL	2.09	2.27	
	Terramycin		03D-05970		
		Oxytetracycline, mg/tablet	252.	250	
	Terramycin		03D-06193		
		Oxytetracycline, mg/g	5.18	5	
	Strongid Paste		03D-17226		
		Pyrantel Base, gm/tube	3.67	3.6	
	Terramycin Tablets		03D-17227		
		Oxytetracycline, mg/tablet	263.	250	
Pfizer Animal Health					
New York City, NY					
	Entrolyte H.E.		03D-05823		
		Chloride, %	1.92	1.7	
		Glycine, %	3.16	2.3	
		Potassium, %	0.990	0.95	
		Crude Protein, %	20.7	19	
		Sodium, %	2.34	2.2-2.7	
		Sodium Chloride, %	1.69	1.2-1.7	
Phoenix Scientific					
St. Joseph, MO					
	Sulfadimethoxine		03D-02016		
		Sulfadimethoxine, oz/pkg	3.38	3.34	
Sav-A-Caf					
Chilton, WI					
	** Scours Control 2		03D-03583		
		Ash, %	8.96	11	
		Fat: Roesse Gottlieb, %	23.9	24	
		Oxytetracycline, gm/T	540.	800	DEFICIENT
		Crude Protein, %	19.3	18	
		Vitamin A, IU/lb	92300.	100000	
Squire Laboratories					
Revere, MA					
	Vedco Equi-Phar Nitrofurazone		03D-00535		
		Nitrofurazone, %	0.190	0.2	
Tech Mix Inc					
Eden Prairie, MN					
	Calf Restart One-4		03D-02451		
		Crude Protein, %	11.1	10	
		Vitamin A, IU/lb	275000.	50000	
TradeWinds, Inc.					
St. Joseph, MO					
	Tapeworm Tabs		03D-02450		
		Praziquantel, mg/tablet	34.0	34	

Manufacturer Location	Product	Analyte	Found	Claim
Vedco Inc St Joseph, MO	Vedco Bovazine SR	Sulfamethazine SMSR 6-80-8 Sulfamethazine, gm/bolus	03D-00531 29.2	
Virbac AH Inc. Ft. Worth, TX	WormX for Large Dogs	Pyrantel Base, mg/tablet	03D-15699 122.	113.5
Virbac Alt Inc. Fort Worth, TX	Wormx For Large Dogs	Pyrantel Base, mg/tablet	03D-06197 121.	113.5
Zema Corp. Research Triangle Pa, NC	Pulvex Liquid Wormer	Piperazine, %	03D-06196 3.39	3.35

ANIMAL FEED & DRUG CONTAMINANTS MONITORING PROGRAM

Adulteration by Noxious Weed Seeds

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

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

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

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

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

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

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

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

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

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

Based on our test results, we find feed samples containing noxious weed seeds. We are not analyzing a representative cross-section of the commercial feed supply, however, we are only analyzing those products which appear to contain noxious weed seeds. Additionally, the weed seeds need to be **viable** in order for the product to be violative. From 1989 through 2002 the South Dakota Department of Agriculture analyzed 520 feed samples for noxious weed seeds. 96 of those samples (18%) were reported NOT PASSED, because they contained viable noxious weed seeds in excess of the standards specified above.

AS-FS-102

SAMPLING PROGRAM

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

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

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

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 categories. These categories are:
 - Grain screenings
 - Custom formula feeds, especially those containing whole grains or screenings,
 - Texturized and other feeds containing whole grains, and
 - Wild bird food.
4. Other products may be submitted for analysis if there appears to be a high probability of weed seed contamination.
5. When collecting a sample 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.

Issuing Office: South Dakota Department of Agriculture
Office of Agronomy Services
Issue Date: October 21, 1991 Review Date: October 21, 1999

SUMMARY OF WEED SEED OCCURRENCE IN COMMERCIAL FEEDS

Commercial Feeds Sampled January 1, 2003- December 31, 2003

Total samples analyzed for weed seed contamination: 30

Number of samples analyzed reported as PASSED: 28
 Number of samples analyzed reported NOT PASSED: 2

Percent of samples reported NOT PASSED: 6.7%

Number of samples actually containing weed seeds: 10
 Number of samples containing no weed seeds: 20

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	5	0	--
Customer formula feeds	10	1	10%
Grain, grain screenings	6	0	--
Wild bird feeds	9	1	11%

In 2002 we analyzed 25 samples for weed seed contamination and reported 1 sample as NOT PASSED, an 4% non-compliance rate. Since 1989 we have analyzed approximately 550 samples for weed seeds, reporting about 98 of them as NOT PASSED, for a non-compliance rate of about 18% during that time period.

WEED SEED ANALYSIS OF COMMERCIAL FEEDS

Commercial Feeds Sampled Jan. 1, 2003 - Dec. 31, 2003

* Results marked by an asterisk indicate that the number of restricted noxious weed seeds found in that sample was below the tolerance of 4.5 restricted noxious weed seeds per pound. In these instances, viability was not determined.

Burke Feed Mill

Burke, SD

Cracked Corn Passed
None found

Cargill-Nutrena Feed

Sioux City, IA

Soybean Meal Passed
None found

Consumer Supply Dist

Sioux City, IA

Wild Bird Food Elite Bird Mix Not Passed
86 Wild Mustard, 27 germinated

Dakota Mill & Grain

Sturgis, SD

Custom Mix Passed
2 Field Bindweed, 67 Wild Oats, none germinated

Douglas Feed Mill

Armour, SD

Custom Swine Finisher Passed
None Found

Farmers Coop

Gordon, NE

Hen Scratch Passed
None Found

*Hen Scratch Passed
2 Wild Oats

Pro Choice Sweet Mix Passed
None Found

Gutwein & Co.

Lafayette, IN

Morning Song Black Oil Sunflower Passed
None Found

Hartford Farmers Elevator

Hartford, SD

Custom Formula Pig Feed
None Found

Passed

Harvest States

Sioux Falls, SD

Cracked Corn
None Found

Passed

Oats
None Found

Passed

Kaytee Products

Chilton, WI

Kaytee Thistle Seed
None Found

Passed

Forti-Diet Gerbil
None Found

Passed

Kaytee Wild Bird Food
None Found

Passed

LaBolt Farmers Elevator

Waubay, SD

Custom Feed
None Found

Passed

Custom Feed
None Found

Passed

Custom Feed

Not Passed

Found 5 Wild Oats, 3 Field Bindweed, 1 Wild Mustard, 22 Canada Thistle; 1 Canada Thistle and 1 Wild Oats germinated

Mueller Feed Mill

Martin, SD

Muellers Chick Scratch
Found 4 Pennycress 2 germinated

Passed

Pranger's Feed Mill

Platte, SD

Cattle Grower
None Found

Passed

Ranchers Feed & Seed

Buffalo Gap, SD

Custom Mix
None Found

Passed

Utica Grain

Utica, SD

Finisher Hog Feed Passed
None Found

Valley Splendor

Fargo, ND

Valley Splendor Sunrise Blend Passed
Found 2 Field Bindweed, 9 Wild Mustard; 1 Wild Mustard germinated

Valley Splendor Wild Bird Food Finch Passed
Found 5 Dodder, 9 Wild Mustard; None germinated

Valley Splendor Cracked Corn Passed
None Found

Wagner Bros Feed Corp

Farmingdale, NY

Wagners Wild Berry Bird Food Passed
1 Dodder, 1 Wild Mustard germinated

Watertown Coop Elevator

Watertown, SD

Custom Mix Developer Passed
None Found

Woody's Feed & Grain

Dickenson, ND

Woody's Crimped Energized Oats Passed
Found 3 Wild Mustard, 12 Wild Oats; None germinated

Woody's Hen Scratch Passed
*3 Wild Oats