

F E R T I L Z E R
A N N U A L R E P O R T

JANUARY 2005

TO

DECEMBER 2005

South Dakota Department of Agriculture
523 E Capitol
Pierre, SD 57501-3182
Phone 605-773-4432 / Fax 605-773-3481
Web Address – www.state.sd.us/doa/das

SECRETARY OF AGRICULTURE
LARRY GABRIEL

FERTILIZER PROGRAM

Kevin Fridley -- Director, Division of Agricultural Services
Bradley D. Berven -- Administrator, Office of Agronomy Services
Chad Stoesser --Program Specialist, Office of Agronomy Services

LABORATORY

Nancy Thiex --Oscar E. Olson Biochemistry Laboratories
South Dakota State University
Department of Chemistry and Biochemistry
Box 2170
Brookings, SD 57007

Phone: (605) 688-5466
Fax: (605) 688-6295

2005 COMMERCIAL FERTILIZER ANNUAL REPORT

The South Dakota Department of Agriculture, Division of Agricultural Services, Office of Agronomy Services under the Authority of SDCL 38-14 provides for sampling and analysis of fertilizer ingredients and fertilizer products sold in South Dakota. Analyses of all products distributed under the law are in this report.

State Inspectors randomly sample fertilizer products throughout South Dakota. The following summary of samples was analyzed and results provided by the Analytical Services Laboratory within the Chemistry Department at the South Dakota State University located in Brookings, South Dakota.

SECTION A : SAMPLE COUNT REPORT

SECTION B: SAMPLE REPORT SUMMARY

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SECTION A:

SAMPLE

COUNT

REPORT

Sample Count Report

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

Manufacturer and Location	Sample	Passed	Not
2000 Scotts Miracle-Gro Marysville OH	1	1	0
2001 Schultz Company Bridgeton MO	1	0	1
A.H. Hoffman, Inc. Lancaster NY	2	1	1
Ag First Farmers Coop Brookings SD	1	1	0
Agriliance Worthing SD	1	1	0
Agriliance LLC Minneapolis MN	1	1	0
Agriliance LLC Watertown SD	8	7	1
Agriliance, LLC St. Paul MN	23	18	5
Agriliance-Worthing Worthing SD	1	0	1
Agrium Soda Springs ID	1	1	0
Agrium U.S. Inc. Calgary Alberta CN	4	4	0
Agrium U.S., Inc Denver CO	12	9	3
Agrium US Inc. Epco ID	1	1	0
Alcester Fertilizer Alcester SD	2	2	0
American Plant Food Galena Park TX	1	1	0
Andersons (The) Lawn Fert Div Maumee OH	1	1	0
Bay Zinc Company Inc. Moxee WA	2	1	1
Bayer Advanced LLC Birmingham AL	1	1	0
BCA Products Sleepy Eye MN	2	1	1
Bonide Products, Inc. Oriskany NY	1	1	0
Calcium Products Ft. Dodge IA	1	1	0
Cargill Fertilizer Belle Plaine, SK CA	1	1	0
Cavour Farmers Elevator Yale SD	1	1	0
Cenex Flandreau SD	2	2	0
Cenex of Woonsocket Woonsocket SD	1	1	0
Centerville Ag Centerville SD	1	0	1
CF Industries Inc Long Grove IL	5	5	0
CF Industries, Inc. Lake Zurich IL	2	2	0
Chemsico St. Louis MO	3	3	0
Con Agra St. Paul MN	1	1	0
Con Agra Int'l Fertilizer Savannah GA	1	1	0
Con Agra International Fertilizer East Peoria IL	4	4	0
ConAgra International Sioux City IA	3	1	2
Cone Ag Service Pierre SD	2	2	0
Conklin Co. Shakopee MN	1	1	0
Dakota Fertilizer & Chemical Canton SD	3	2	1
Dakota Gasification Company Beulah ND	10	10	0
Dakota Mill & Grain Belle Fourche SD	2	1	1
Dakota Plains Ag Center LLC Parkston SD	23	23	0

Manufacturer and Location			Sample	Passed	Not
DeBoer Ag Service	Oral	SD	1	1	0
Dell Rapids Coop Grain	Dell Rapids	SD	2	2	0
Domestic Fertilizer Inc	Paris	KY	1	1	0
Dow Agrosiences LLC	Indianapolis	IN	1	1	0
Dyno Nobel	Salt Lake City	UT	1	1	0
Eastern Farmers Coop	Garretson	SD	1	1	0
Eastern Farmers Coop-Garretson	Garretson	SD	3	2	1
Eastern Farmers Coop-Worthing Ag	Worthing	SD	14	13	1
Easy Gardener	Waco	TX	2	2	0
Eau Claire Coop Oil Company	Eau Claire	WI	2	1	1
Estelline Coop Grain	Estelline	SD	6	6	0
Farmers Elevator Co. of Humboldt	Humboldt	SD	1	1	0
Farmers Plant Food Inc	Garretson	SD	14	11	3
Farmers Plant Food Inc	Wolsey	SD	4	4	0
Fremar Agronomy	Marion	SD	3	3	0
Fremar Farmers Coop Inc	Marion	SD	3	3	0
Gubler	Landers	CA	1	1	0
Haifa Nutritech	Altamonte Springs	FL	2	2	0
Howard Johnsons Enterprises Inc	Milwaukee	WI	5	1	4
IMC USA Inc.	Lake Forest	IL	3	2	1
Ironite Products Company	Scottsdale	AZ	2	2	0
Johnsons Ranchers Supply Inc	Wall	SD	2	2	0
JRM	Cleveland	OH	1	1	0
JRS Rock Springs	Rock Springs	WY	2	2	0
Koch Nitrogen Company	Sergeant Bluff	IA	1	1	0
Lake Andes Coop			1	1	0
Lebanon Seaboard Corp	Lebanon	PA	4	4	0
Martin Resources	Seneca	IL	1	1	0
Midwest Cooperatives	Onida	SD	1	1	0
Midwest Cooperatives	Philip	SD	1	1	0
Midwest Cooperatives	Pierre	SD	5	5	0
Milorganite Division-MMSD	Milwaukee	WI	1	1	0
Mosaic	Minneapolis	MN	4	4	0
Mosaic Crop Nutrition, LLC	Riverview	FL	3	3	0
Mosaic Crop Nutrition, LLC	Savage	MN	1	1	0
Mosaic Phosphates Co.	Lake Forest	IL	4	4	0
Nutra-Flo Company	Sioux City	IA	12	9	3
Oldcastle Store Products	Easton	PA	1	1	0
PBI Gordon Corp.	Kansas City	MO	1	1	0
PCS Sales Inc.	Rocanville	SK	1	1	0
Plains Ag Service	Elk Point	SD	3	3	0
Potash Corp.	Rocanville,		1	1	0
Prescription Agronomics	Ipswich	SD	1	0	1
PSC Sales	Saskatchewan,		1	1	0

Manufacturer and Location			Sample	Passed	Not
Ramsdell F & M Ltd	Flandreau	SD	4	0	4
Saskferco	Belle Plaine, Sask.	CN	6	6	0
Schultz Company	Bridgeton	MO	8	8	0
Scotts Company	Marysville	OH	8	8	0
Scotts Miracle Gro	Marysville	OH	6	6	0
Scotts Miracle-Grow	Port Washington	NY	1	1	0
Scotts Sierra Horticulture	Marysville	OH	2	2	0
SD Wheat Growers	Wolsey	SD	4	4	0
SD Wheatgrowers	Roscoe	SD	1	0	1
SD Wheatgrowers Assn	Aberdeen	SD	1	1	0
SD Wheatgrowers Assn	Bristol	SD	7	4	3
SD Wheatgrowers Assn	Huron	SD	12	9	3
Simplot Canada Limited	Brandon MB		1	1	0
Simplot Grower Solutions	Beresford	SD	1	1	0
Spectrum Group-Div of United	St. Louis	MO	1	1	0
Terra Nitrogen Corp	Sioux City	IA	6	6	0
Tessengerlo Kerley Inc	Phoenix	AZ	1	1	0
The Espoma Co.	Millville	NJ	2	2	0
The Scotts Company	Marysville	OH	8	8	0
United Horticultural Supply	Fremont	NE	1	1	0
United Suppliers Inc.	Eldora	IA	8	8	0
Valley Springs Farmers Coop	Valley Springs	SD	3	2	1
Voluntary Purchasing Groups, Inc.	Bonham	TX	10	8	2
Voluntary Purchasing Grps. Inc.	Bonham	TX	11	8	3
Watertown Coop Elevator	Watertown	SD	3	2	1
West Central Inc.	St. Paul	MN	1	1	0
West Central Inc.	Willmar	MN	1	1	0
Western Consolidated Coop	Holloway	MN	1	1	0
Wilbur-Ellis - Minot	Yakima	WA	1	1	0
Winona River & Rail	Winona	MN	1	1	0
Yale Farmers Coop Elevator	Cavour	SD	1	1	0
Totals:			386	330	56

Percent Passed: 85.5%

Percent Not 14.5%

SECTION B:

SAMPLE

REPORT

SUMMARY

Manufacturer Location	Product	Analyte	Found	Claim
2000 Scotts Miracle-Gro Marysville, OH				
	Miracle-Gro All Purpose Plant Food 15-30-15		05N-05781	
		Commercial Value	126.	120
		Overall Index Value	105.	100
		Total Nitrogen, %	16.37	15
		Available Phosphate, %	30.68	30
		Soluble Potash, %	15.52	15
2001 Schultz Company Bridgeton, MO				
	** Schultz Expert Gardener All Purpose Plant Food		05N-05784	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	<0.5	
		Cobalt, ug/g (ppm)	0.2	
		Commercial Value	139.	140
		Overall Index Value	99.5	100
		Total Nitrogen, %	20.12	20
		Available Phosphate, %	30.08	30
		Soluble Potash, %	18.73	20
		DEFICIENT		
		Lead, ug/g (ppm)	<1.0	
		Mercury, ng/g (ppb)	<10.0	
		Mercury, ug/g (ppm)	<1.0	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	4.4	
		Selenium, ug/g (ppm)	<0.130	
		Zinc, ug/g (ppm)	558.	
A.H. Hoffman, Inc. Lancaster, NY				
	Hoffman Garden Gypsum		05N-01440	
		Calcium, %	24.50	19
		Sulfur, %	22.07	15
	** Garden Fertilizer 5-10-5		05N-06559	
		Calcium, %	13.87	12
		Commercial Value	49.9	40
		Overall Index Value	125.	100
		Magnesium, %	7.63	6
		Total Nitrogen, %	6.56	5
		Available Phosphate, %	12.64	10
		Soluble Potash, %	4.95	5
		Sulfur, %	0.39	1
		DEFICIENT		
Ag First Farmers Coop Brookings, SD				
	Custom Dry Bulk Fertilizer 29.85-9.18-13.78		05N-05808	
		Commercial Value	126.	121.69
		Overall Index Value	103.	100
		Total Nitrogen, %	31.60	29.85
		Available Phosphate, %	8.93	9.18
		Soluble Potash, %	13.21	13.78
Agrilience Worthing, SD				
	Dry Bulk Fertilizer 11-52-0		05N-05023	
		Commercial Value	137.	137
		Overall Index Value	99.8	100
		Total Nitrogen, %	10.82	11
		Available Phosphate, %	52.10	52

Manufacturer Location	Product	Analyte	Found	Claim
Agrilience LLC Minneapolis, MN	Dry Bulk Fertilizer 0-0-60		05N-05603	
		Soluble Potash, %	60.40	60
Agrilience LLC Watertown, SD	Dry Bulk Fertilizer 46-0-0		05N-04948	
		Total Nitrogen, %	46.66	46
Agrilience, LLC St. Paul, MN	Dry Bulk Fertilizer 18-46-0		05N-04949	
		Commercial Value	146.	146
		Overall Index Value	100.	100
		Total Nitrogen, %	17.90	18
		Available Phosphate, %	46.28	46
	Custom Dry Bulk Fertilizer 25.57-0-18.97-6S		05N-04950	
		Commercial Value	84.3	95.68
		Overall Index Value	98.0	100
		Total Nitrogen, %	25.00	25.57
		Soluble Potash, %	18.67	18.97
Agrilience, LLC St. Paul, MN	** Custom Dry Bulk Fertilizer 14-36-13		05N-04953	
		Commercial Value	128.	117.94
		Overall Index Value	99.9	100
		Total Nitrogen, %	14.30	14.22
		Available Phosphate, %	36.74	36.34
		Soluble Potash, %	11.56	12.6
		DEFICIENT		
	Dry Bulk Fertilizer 18-46-0		05N-04958	
		Commercial Value	145.	146
		Overall Index Value	99.3	100
	Total Nitrogen, %	17.83	18	
	Available Phosphate, %	45.74	46	
Agrilience, LLC St. Paul, MN	Custom Dry Bulk Fertilizer 33.01-10.99-8.22		05N-05702	
		Commercial Value	130.	129.23
		Overall Index Value	101.	100
		Total Nitrogen, %	32.22	33.01
		Available Phosphate, %	12.51	10.99
Agrilience, LLC St. Paul, MN	Dry Bulk Fertilizer 46-0-0		05N-06042	
		Soluble Potash, %	8.69	8.22
	Dry Bulk Fertilizer 18-46-0		05N-06044	
		Commercial Value	46.61	46
		Overall Index Value	146.	146
Agrilience, LLC St. Paul, MN	Liquid Bulk Fertilizer 10-34-0		05N-03069	
		Commercial Value	100.	100
		Overall Index Value	97.9	98
		Total Nitrogen, %	10.25	10
		Available Phosphate, %	33.59	34
Agrilience, LLC St. Paul, MN	Liquid Bulk Fertilizer 10-34-0		05N-04355	
		Commercial Value	97.6	98
		Overall Index Value	99.6	100
		Total Nitrogen, %	10.18	10
		Available Phosphate, %	33.54	34

Manufacturer Location	Product	Analyte	Found	Claim
	Dry Bulk Fertilizer 46-0-0		05N-04381	
	Total Nitrogen, %		46.62	46
	Pastille Sulfur Fertilizer		05N-04661	
	Sulfur, %		89.60	90
	Dry Bulk Fertilizer 46-0-0		05N-04957	
	Total Nitrogen, %		46.69	46
	Dry Bulk Fertilizer Sulfur		05N-05125	
	Sulfur, %		89.27	90
	Dry Bulk Fertilizer 11-52-0		05N-05127	
	Commercial Value		137.	137
	Overall Index Value		99.9	100
	Total Nitrogen, %		11.24	11
	Available Phosphate, %		51.58	52
	Dry Bulk Fertilizer 18-46-0		05N-05128	
	Commercial Value		145.	146
	Overall Index Value		99.4	100
	Total Nitrogen, %		17.85	18
	Available Phosphate, %		45.78	46
	Dry Bulk Fertilizer 46-0-0		05N-05564	
	Total Nitrogen, %		46.56	46
	Dry Bulk Fertilizer 18-46-0		05N-05565	
	Commercial Value		145.	146
	Overall Index Value		99.2	100
	Total Nitrogen, %		17.54	18
	Available Phosphate, %		46.08	46
	Dry Bulk Fertilizer 46-0-0		05N-05630	
	Total Nitrogen, %		45.97	46
	Dry Bulk Fertilizer 46-0-0		05N-05703	
	Total Nitrogen, %		46.72	46
	Dry Bulk Fertilizer 18-46-0		05N-05806	
	Commercial Value		145.	146
	Overall Index Value		99.2	100
	Total Nitrogen, %		17.65	18
	Available Phosphate, %		45.92	46
**	Liquid Bulk Fertilizer 10-34-0		05N-05874	
	Commercial Value		95.0	98
	Overall Index Value		96.9	100
	DEFICIENT			
	Total Nitrogen, %		9.80	10
	Available Phosphate, %		32.79	34
	DEFICIENT			
	Dry Bulk Fertilizer 11-52-0		05N-05925	
	Commercial Value		138.	137
	Overall Index Value		101.	100
	Total Nitrogen, %		10.79	11
	Available Phosphate, %		52.82	52
**	Liquid Bulk Fertilizer 10-34-0		05N-07305	
	Commercial Value		97.8	98
	Overall Index Value		99.8	100
	Total Nitrogen, %		11.29	10
	Available Phosphate, %		31.96	34
	DEFICIENT			
	Liquid Bulk Fertilizer 28-0-0		05N-07306	
	Total Nitrogen, %		27.84	28
	Dry Bulk Fertilizer 46-0-0		05N-07511	
	Total Nitrogen, %		46.56	46

Manufacturer Location	Product	Analyte	Found	Claim
	Dry Bulk Fertilizer 11-52-0		05N-07512	
		Commercial Value	137.	137
		Overall Index Value	100.	100
		Total Nitrogen, %	10.93	11
		Available Phosphate, %	52.35	52
	** Dry Bulk Fertilizer 18-46-0		05N-07513	
		Commercial Value	144.	146
		Overall Index Value	98.8	100
		Total Nitrogen, %	18.33	18
		Available Phosphate, %	44.56	46
		DEFICIENT		
	** Liquid Bulk Fertilizer 10-34-0		05N-07635	
		Commercial Value	95.2	98
		Overall Index Value	97.2	100
		DEFICIENT		
		Total Nitrogen, %	9.97	10
		Available Phosphate, %	32.77	34
		DEFICIENT		
	Lawn Science Weed & Feed Lawn & Garden 20-5-10		05N-08579	
		Commercial Value	86.5	80
		Iron, %	1.88	2
		Overall Index Value	108.	100
		Total Nitrogen, %	21.90	20
		Available Phosphate, %	5.45	5
		Soluble Potash, %	9.92	10
		Sulfur, %	3.36	2
	** Liquid Bulk Fertilizer 10-34-0		05N-09835	
		Commercial Value	98.0	98
		Overall Index Value	100.	100
		Total Nitrogen, %	11.11	10
		Available Phosphate, %	32.30	34
		DEFICIENT		
Agriance-Worthing				
Worthing, SD				
	** Dry Bulk Fertilizer 11-52-0		05N-03295	
		Commercial Value	135.	137
		Overall Index Value	98.7	100
		Total Nitrogen, %	11.99	11
		Available Phosphate, %	49.46	52
		DEFICIENT		
Agrium				
Soda Springs, ID				
	Dry Bulk Fertilizer 11-52-0		05N-03777	
		Arsenic, ug/g (ppm)	11.1	
		Cadmium, ug/g (ppm)	159.	
		Cobalt, ug/g (ppm)	7.1	
		Commercial Value	85.3	137
		Overall Index Value	100.	100
		Total Nitrogen, %	10.89	11
		Available Phosphate, %	52.50	52
		Lead, ug/g (ppm)	2.9	
		Mercury, ng/g (ppb)	<10.0	
		Mercury, ug/g (ppm)	<1.0	
		Molybdenum, ug/g (ppm)	16.	
		Nickel, ug/g (ppm)	296.	
		Selenium, ug/g (ppm)	<0.130	
		Zinc, ug/g (ppm)	3160.	

Manufacturer Location	Product	Analyte	Found	Claim
Agrium U.S. Inc. Calgary Alberta, CN				
	Dry Bulk Fertilizer 11-52-0		05N-04383	
		Commercial Value	137.	137
		Overall Index Value	100.	100
		Total Nitrogen, %	10.90	11
		Available Phosphate, %	52.39	52
	Dry Bulk Fertilizer 46-0-0		05N-15055	
		Total Nitrogen, %	46.49	46
	Dry Bulk Fertilizer 46-0-0		05N-19334	
		Total Nitrogen, %	46.65	46
	Dry Bulk Fertilizer 10-50-0		05N-20194	
		Commercial Value	140.	130
		Overall Index Value	108.	100
		Total Nitrogen, %	11.37	10
		Available Phosphate, %	53.14	50
Agrium U.S., Inc Denver, CO				
	Dry Bulk Fertilizer 46-0-0		05N-01153	
		Total Nitrogen, %	46.54	46
	** Dry Bulk Fertilizer 46-0-0		05N-01154	
		Total Nitrogen, %	20.57	46
		DEFICIENT		
	Dry Bulk Fertilizer 20.5-0-0-24		05N-01155	
		Total Nitrogen, %	20.58	20.5
		Sulfur, %	24.67	24
	Dry Bulk Fertilizer 46-0-0		05N-01159	
		Total Nitrogen, %	46.70	46
	Dry Bulk Fertilizer 46-0-0		05N-01160	
		Total Nitrogen, %	46.62	46
	Dry Bulk Fertilizer 20.5-0-0-24		05N-01163	
		Total Nitrogen, %	20.60	20.5
		Sulfur, %	24.41	24
	** Dry Bulk Fertilizer 46-0-0		05N-01164	
		Total Nitrogen, %	40.06	46
		DEFICIENT		
		Soluble Potash, %	0.00	
		Sulfur, %	6.04	
	** Dry Bulk Fertilizer 11-52-0		05N-04153	
		Commercial Value	137.	137
		Overall Index Value	100.	100
		Total Nitrogen, %	12.33	11
		Available Phosphate, %	50.32	52
		DEFICIENT		
	Dry Bulk Fertilizer 46-0-0		05N-04154	
		Total Nitrogen, %	46.61	46
	Dry Bulk Fertilizer 0-0-60		05N-04158	
		Soluble Potash, %	58.96	60
	Dry Bulk Fertilizer 11-52-0		05N-07525	
		Commercial Value	138.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	11.09	11
		Available Phosphate, %	52.28	52
	Dry Bulk Fertilizer 11-52-0		05N-07532	
		Commercial Value	138.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	11.04	11
		Available Phosphate, %	52.48	52

Manufacturer Location	Product	Analyte	Found	Claim
Agrium US Inc.				
EpcO, ID				
	Dry Bulk Fertilizer 11-52-0		05N-19332	
		Commercial Value	137.	137
		Overall Index Value	100.	100
		Total Nitrogen, %	11.11	11
		Available Phosphate, %	51.90	52
Alcester Fertilizer				
Alcester, SD				
	Custom Dry Bulk Fertilizer 10.85-27.72-23.84		05N-05026	
		Commercial Value	115.	111.83
		Overall Index Value	103.	100
		Total Nitrogen, %	11.43	10.85
		Available Phosphate, %	29.18	27.72
		Soluble Potash, %	22.70	23.84
	Dry Bulk Fertilizer 18-46-0		05N-05028	
		Commercial Value	146.	146
		Overall Index Value	99.8	100
		Total Nitrogen, %	17.96	18
		Available Phosphate, %	45.91	46
American Plant Food				
Galena Park, TX				
	Dry Bulk Fertilizer Ammonium Sulfate		05N-05608	
		Total Nitrogen, %	20.54	21
		Sulfur, %	24.80	24
Andersons (The) Lawn Fert Div				
Maumee, OH				
	22-0-6 Fertilizer with ProPendi Herbicide		05N-07484	
		Chlorine, %	4.43	5.08
		Commercial Value	75.1	72
		Overall Index Value	104.	100
		Total Nitrogen, %	23.09	22
		Soluble Potash, %	5.83	6
		Sulfur, %	4.70	3.57
Bay Zinc Company Inc.				
Moxee, WA				
	BLU-Min Zinc Granular Fertilizer with Sulfur		05N-04660	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	0.5	
		Cobalt, ug/g (ppm)	0.5	
		Sulfur, %	18.36	17.2
		Zinc, %	35.24	34
		Lead, ug/g (ppm)	<1.0	
		Mercury, ng/g (ppb)	<10.0	
		Mercury, ug/g (ppm)	<1.0	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	12.4	
		Selenium, ug/g (ppm)	<0.130	
		Zinc, ug/g (ppm)	352000.	
	** Dry Bulk Fertilizer Zinc 34%		05N-05607	
		Zinc, %	31.80	34
		DEFICIENT		

Manufacturer Location	Product	Analyte	Found	Claim
Bayer Advanced LLC Birmingham, AL				
	Bayer Triple Action Rose Food 18-11-16		05N-03599	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	10.1	
		Cobalt, ug/g (ppm)	1.0	
		Commercial Value	95.7	92
		Overall Index Value	104.	100
		Total Nitrogen, %	18.85	18
		Available Phosphate, %	11.53	11
		Soluble Potash, %	16.10	16
		Lead, ug/g (ppm)	1.2	
		Mercury, ng/g (ppb)	<10.0	
		Mercury, ug/g (ppm)	<1.0	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	18.2	
		Selenium, ug/g (ppm)	0.160	
		Zinc, ug/g (ppm)	169.	
BCA Products Sleepy Eye, MN				
	** Super Lawn Fertilizer 27-3-3		05N-08575	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	0.6	
		Cobalt, ug/g (ppm)	0.6	
		Commercial Value	93.4	90
		Iron, %	0.10	1
		DEFICIENT		
		Overall Index Value	104.	100
		Total Nitrogen, %	27.77	27
		Available Phosphate, %	3.49	3
		Soluble Potash, %	3.11	3
		Sulfur, %	1.94	2
		Lead, ug/g (ppm)	<1.0	
		Mercury, ng/g (ppb)	<10.0	
		Mercury, ug/g (ppm)	<1.0	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	5.2	
		Selenium, ug/g (ppm)	<0.130	
		Zinc, ug/g (ppm)	24.0	
	Weed & Feed 25-3-3		05N-08577	
		Commercial Value	84.1	84
		Overall Index Value	100.	100
		Total Nitrogen, %	24.81	25
		Available Phosphate, %	3.19	3
		Soluble Potash, %	3.28	3
Bonide Products, Inc. Oriskany, NY				
	Bonide Root & Grow 4-10-3		05N-06560	
		Commercial Value	35.9	35
		Overall Index Value	103.	100
		Total Nitrogen, %	3.63	4
		Available Phosphate, %	11.06	10
		Soluble Potash, %	2.92	3
Calcium Products Ft. Dodge, IA				
	Supercal SO4 Gypsum		05N-04796	
		Calcium, %	20.95	21
		Sulfur, %	17.61	17

Manufacturer Location	Product	Analyte	Found	Claim
Cargill Fertilizer Belle Plaine, SK, CA				
	Dry Bulk Fertilizer 11-52-0		05N-10215	
		Commercial Value	137.	137
		Overall Index Value	100.	100
		Total Nitrogen, %	11.11	11
		Available Phosphate, %	51.99	52
Cavour Farmers Elevator Yale, SD				
	Dry Bulk Fertilizer 11-52-0		05N-06474	
		Commercial Value	137.	137
		Overall Index Value	100.	100
		Total Nitrogen, %	11.03	11
		Available Phosphate, %	52.02	52
Cenex Flandreau, SD				
	Custom Dry Bulk Fertilizer 29.38-12.1-12.1		05N-05566	
		Commercial Value	127.	124.44
		Overall Index Value	102.	100
		Total Nitrogen, %	30.07	29.38
		Available Phosphate, %	12.70	12.1
		Soluble Potash, %	11.78	12.1
	Custom Dry Bulk Fertilizer 29.38-12.1-12.1		05N-05567	
		Commercial Value	125.	124.44
		Overall Index Value	100.	100
		Total Nitrogen, %	29.02	29.38
		Available Phosphate, %	12.43	12.1
		Soluble Potash, %	12.60	12.1
Cenex of Woonsocket Woonsocket, SD				
	Custom Dry Bulk Fertilizer 36.74-13.76-0		05N-05622	
		Commercial Value	140.	137.74
		Overall Index Value	101.	100
		Total Nitrogen, %	37.44	36.74
		Available Phosphate, %	13.65	13.76
Centerville Ag Centerville, SD				
	# Custom Dry Bulk Fertilizer 34.96-9.32-6.99		05N-04642	
		Commercial Value	132.	130.51
		Overall Index Value	101.	100
		Total Nitrogen, %	35.96	34.96
		Available Phosphate, %	9.12	9.32
		Soluble Potash, %	6.38	6.99
		DEFICIENT		
CF Industries Inc Long Grove, IL				
	Dry Bulk Fertilizer 18-46-0		05N-04160	
		Commercial Value	149.	146
		Overall Index Value	102.	100
		Total Nitrogen, %	18.18	18
		Available Phosphate, %	47.33	46
	Dry Bulk Fertilizer 11-52-0		05N-05604	
		Commercial Value	138.	137
		Overall Index Value	100.	100
		Total Nitrogen, %	11.46	11
		Available Phosphate, %	51.62	52

Manufacturer Location	Product	Analyte	Found	Claim	
CF Industries, Inc. Lake Zurich, IL	Dry Bulk Fertilizer 46-0-0		05N-05605		
		Total Nitrogen, %	46.61	46	
	Dry Bulk Fertilizer 18-46-0		05N-05704		
		Commercial Value	144.	146	
		Overall Index Value	98.7	100	
		Total Nitrogen, %	17.60	18	
		Available Phosphate, %	45.64	46	
	Dry Bulk Fertilizer 46-0-0		05N-10230		
		Total Nitrogen, %	46.59	46	
	Chemsico St. Louis, MO	Dry Bulk Fertilizer 46-0-0		05N-04951	
			Total Nitrogen, %	46.69	46
		Dry Bulk Fertilizer 18-46-0		05N-04954	
		Commercial Value	144.	146	
		Overall Index Value	98.9	100	
Chemsico St. Louis, MO	Ace Dry Bagged Fertilizer 30-3-3		05N-08268		
		Arsenic, ug/g (ppm)	<1.0		
		Cadmium, ug/g (ppm)	1.9		
		Cobalt, ug/g (ppm)	6.9		
		Commercial Value	99.8	99	
		Iron, %	2.16	2	
		Overall Index Value	101.	100	
		Total Nitrogen, %	29.30	30	
		Available Phosphate, %	4.18	3	
		Soluble Potash, %	3.54	3	
		Sulfur, %	1.12	1	
		Lead, ug/g (ppm)	34.7		
		Mercury, ng/g (ppb)	16.0		
		Mercury, ug/g (ppm)	<1.0		
		Molybdenum, ug/g (ppm)	1.6		
		Nickel, ug/g (ppm)	22.3		
		Selenium, ug/g (ppm)	1.17		
		Zinc, ug/g (ppm)	5250.		
	Dry Container Fertilizer Weed & Feed 28-3-3		05N-09825		
		Commercial Value	97.2	93	
		Overall Index Value	104.	100	
		Total Nitrogen, %	27.93	28	
		Available Phosphate, %	4.83	3	
		Soluble Potash, %	3.72	3	
	Dry Lawn Fertilizer 29-3-4		05N-09828		
		Commercial Value	96.3	97	
		Iron, %	1.45	1	
		Overall Index Value	99.3	100	
	Total Nitrogen, %	28.25	29		
	Available Phosphate, %	3.81	3		
	Soluble Potash, %	4.07	4		
Con Agra St. Paul, MN	Dry Bulk Fertilizer 46-0-0		05N-10217		
	Total Nitrogen, %	46.64	46		

Manufacturer Location	Product	Analyte	Found	Claim
Con Agra Int'l Fertilizer Savannah, GA				
	Dry Bulk Fertilizer 0-0-60		05N-04646	
		Soluble Potash, %	60.72	60
Con Agra International Fertilizer East Peoria, IL				
	Dry Bulk Fertilizer 18-46-0		05N-04640	
		Commercial Value	146.	146
		Overall Index Value	99.8	100
		Total Nitrogen, %	18.03	18
		Available Phosphate, %	45.80	46
	Dry Bulk Fertilizer 46-0-0		05N-04641	
		Total Nitrogen, %	46.74	46
	Dry Bulk Fertilizer 11-52-0		05N-04643	
		Commercial Value	136.	137
		Overall Index Value	98.9	100
		Total Nitrogen, %	10.84	11
		Available Phosphate, %	51.72	52
	Dry Bulk Fertilizer 0-0-60		05N-05776	
		Soluble Potash, %	60.76	60
ConAgra International Sioux City, IA				
	** Dry Bulk Fertilizer 11-52-0		05N-01157	
		Commercial Value	145.	137
		Overall Index Value	106.	100
		Total Nitrogen, %	17.70	11
		Available Phosphate, %	46.06	52
		DEFICIENT		
	** Dry Bulk Fertilizer 18-46-0		05N-01158	
		Commercial Value	135.	146
		Overall Index Value	92.6	100
		DEFICIENT		
		Total Nitrogen, %	10.60	18
		DEFICIENT		
		Available Phosphate, %	51.80	46
	Dry Bulk Fertilizer 18-46-0		05N-01162	
		Commercial Value	146.	146
		Overall Index Value	100.	100
		Total Nitrogen, %	17.82	18
		Available Phosphate, %	46.34	46
Cone Ag Service Pierre, SD				
	Liquid Bulk Fertilizer 10-34-0		05N-07521	
		Commercial Value	98.2	98
		Overall Index Value	100.	100
		Total Nitrogen, %	10.36	10
		Available Phosphate, %	33.55	34
	Liquid Bulk Fertilizer 10-34-0		05N-09831	
		Commercial Value	98.5	98
		Overall Index Value	101.	100
		Total Nitrogen, %	10.06	10
		Available Phosphate, %	34.16	34

Manufacturer Location	Product	Analyte	Found	Claim
Conklin Co. Shakopee, MN				
	Liquid Bulk Fertilizer 9-18-9		05N-03077	
		Arsenic, ug/g (ppm)	4.0	
		Cadmium, ug/g (ppm)	<0.5	
		Cobalt, ug/g (ppm)	<0.2	
		Commercial Value	72.6	72
		Overall Index Value	101.	100
		Total Nitrogen, %	9.16	9
		Available Phosphate, %	18.13	18
		Soluble Potash, %	8.82	9
		Lead, ug/g (ppm)	1.7	
		Mercury, ng/g (ppb)	<10.0	
		Mercury, ug/g (ppm)	<1.0	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	1.0	
		Selenium, ug/g (ppm)	<0.130	
		Zinc, ug/g (ppm)	9.97	
Dakota Fertilizer & Chemical Canton, SD				
	Custom Dry Bulk Fertilizer 33.36-10.68-8.01		05N-05860	
		Commercial Value	131.	129.45
		Overall Index Value	101.	100
		Total Nitrogen, %	32.51	33.36
		Available Phosphate, %	12.30	10.68
		Soluble Potash, %	9.02	8.01
	** Custom Dry Bulk Fertilizer 11.43-29.21-21.9		05N-05861	
		Commercial Value	116.	114.61
		Overall Index Value	101.	100
		Total Nitrogen, %	11.81	11.43
		Available Phosphate, %	30.45	29.21
		Soluble Potash, %	19.24	21.9
		DEFICIENT		
	Custom Dry Bulk Fertilizer 33.02-9.44-9.44		05N-05865	
		Commercial Value	128.	127.38
		Overall Index Value	101.	100
		Total Nitrogen, %	32.81	33.02
		Available Phosphate, %	10.12	9.44
		Soluble Potash, %	9.52	9.44
Dakota Gasification Company Beulah, ND				
	Dry Bulk Fertilizer 21-0-0-24		05N-03296	
		Total Nitrogen, %	20.98	21
		Sulfur, %	24.49	24
	Dry Bulk Fertilizer 21-0-0-24		05N-03300	
		Total Nitrogen, %	20.99	21
		Sulfur, %	23.75	24
	Dry Bulk Fertilizer 21-0-0-24		05N-04157	
		Total Nitrogen, %	20.93	21
		Sulfur, %	24.22	24
	Dry Bulk Fertilizer 21-0-0-24		05N-04382	
		Total Nitrogen, %	21.01	21
		Sulfur, %	24.67	24
	Dry Bulk Fertilizer 21-0-0-24		05N-04395	
		Total Nitrogen, %	21.06	21
		Sulfur, %	24.47	24

Manufacturer Location	Product	Analyte	Found	Claim
	Dry Bulk Fertilizer 21-0-0-24		05N-04952	
	Total Nitrogen, %		21.02	21
	Sulfur, %		23.13	24
	Dry Bulk Fertilizer 21-0-0-24		05N-05632	
	Total Nitrogen, %		21.03	21
	Sulfur, %		24.52	24
	Dry Bulk Fertilizer 21-0-0-24		05N-05866	
	Total Nitrogen, %		21.03	21
	Sulfur, %		24.61	24
	Dry Bulk Fertilizer 21-0-0-S-24		05N-10231	
	Total Nitrogen, %		21.14	21
	Sulfur, %		24.50	24
	Dry Bulk Fertilizer 21-0-0-24		05N-20196	
	Total Nitrogen, %		21.18	21
	Sulfur, %		24.54	24
Dakota Mill & Grain Belle Fourche, SD				
	Dry Bulk Fertilizer 46-0-0		05N-05277	
	Total Nitrogen, %		46.56	46
	** Dry Bulk Fertilizer 18-46-0		05N-05278	
	Commercial Value		138.	146
	Overall Index Value		94.7	100
	DEFICIENT			
	Total Nitrogen, %		16.13	18
	DEFICIENT			
	Available Phosphate, %		45.04	46
	DEFICIENT			
Dakota Plains Ag Center LLC Parkston, SD				
	Dry Bulk Fertilizer 18-46-0		05N-03061	
	Commercial Value		148.	146
	Overall Index Value		101.	100
	Total Nitrogen, %		18.32	18
	Available Phosphate, %		46.29	46
	Dry Bulk Fertilizer 46-0-0		05N-03062	
	Total Nitrogen, %		46.76	46
	Dry Bulk Fertilizer 18-46-0		05N-03063	
	Commercial Value		147.	146
	Overall Index Value		101.	100
	Total Nitrogen, %		18.16	18
	Available Phosphate, %		46.34	46
	Dry Bulk Fertilizer 46-0-0		05N-03064	
	Total Nitrogen, %		46.76	46
	Dry Bulk Fertilizer 46-0-0		05N-03072	
	Total Nitrogen, %		46.53	46
	Dry Bulk Fertilizer 0-0-60		05N-03073	
	Soluble Potash, %		59.26	60
	Dry Bulk Fertilizer 11-52-0		05N-03074	
	Commercial Value		136.	137
	Overall Index Value		99.2	100
	Total Nitrogen, %		10.80	11
	Available Phosphate, %		51.73	52
	Dry Bulk Fertilizer 18-46-0		05N-03075	
	Commercial Value		147.	146
	Overall Index Value		100.	100
	Total Nitrogen, %		17.85	18
	Available Phosphate, %		46.53	46

Manufacturer Location	Product	Analyte	Found	Claim
	Dry Bulk Fertilizer 18-46-0		05N-03078	
		Commercial Value	147.	146
		Overall Index Value	100.	100
		Total Nitrogen, %	18.11	18
		Available Phosphate, %	46.18	46
	Dry Bulk Fertilizer 46-0-0		05N-03082	
		Total Nitrogen, %	46.75	46
	Dry Bulk Fertilizer 46-0-0		05N-03294	
		Total Nitrogen, %	46.67	46
	Dry Bulk Fertilizer 0-0-60		05N-03297	
		Soluble Potash, %	58.96	60
	Dry Bulk Fertilizer 18-46-0		05N-03298	
		Commercial Value	146.	146
		Overall Index Value	99.9	100
		Total Nitrogen, %	17.98	18
		Available Phosphate, %	45.94	46
	Dry Bulk Fertilizer 46-0-0		05N-04155	
		Total Nitrogen, %	46.58	46
	Dry Bulk Fertilizer 18-46-0		05N-04156	
		Commercial Value	145.	146
		Overall Index Value	99.5	100
		Total Nitrogen, %	17.70	18
		Available Phosphate, %	46.11	46
	Dry Bulk Fertilizer 46-0-0		05N-04159	
		Total Nitrogen, %	46.45	46
	Dry Bulk Fertilizer 46-0-0		05N-05623	
		Total Nitrogen, %	46.57	46
	Dry Bulk Fertilizer 18-46-0		05N-05626	
		Commercial Value	146.	146
		Overall Index Value	100.	100
		Total Nitrogen, %	18.14	18
		Available Phosphate, %	45.98	46
	Custom Dry Bulk Fertilizer 25-10-24-S-2.8-Zn-1.4		05N-06440	
		Commercial Value	62.2	109
		Overall Index Value	100.	100
		Total Nitrogen, %	24.29	25
		Available Phosphate, %	10.32	10
		Soluble Potash, %	15.47	14
		Sulfur, %	3.41	2.8
		Zinc, %	1.58	1.4
	Custom Dry Bulk Fertilizer 32-16-5		05N-06441	
		Commercial Value	140.	133
		Overall Index Value	105.	100
		Total Nitrogen, %	34.66	32
		Available Phosphate, %	15.36	16
		Soluble Potash, %	4.97	5
	Custom Dry Bulk Fertilizer 31-23-0		05N-06442	
		Commercial Value	143.	139
		Overall Index Value	103.	100
		Total Nitrogen, %	32.40	31
		Available Phosphate, %	22.92	23
	Dry Bulk Fertilizer 46-0-0		05N-06443	
		Total Nitrogen, %	46.53	46
	Dry Bulk Fertilizer 0-0-60		05N-06446	
		Soluble Potash, %	59.35	60

Manufacturer Location	Product	Analyte	Found	Claim
DeBoer Ag Service				
Oral, SD				
	Liquid Bulk Fertilizer 28-0-0		05N-05777	
		Total Nitrogen, %	30.26	28
Dell Rapids Coop Grain				
Dell Rapids, SD				
	Custom Dry Bulk Fertilizer 35.94-8.98-5.99		05N-05560	
		Commercial Value	134.	131.77
		Overall Index Value	101.	100
		Total Nitrogen, %	35.76	35.94
		Available Phosphate, %	9.82	8.98
		Soluble Potash, %	6.74	5.99
	Custom Dry Bulk Fertilizer 28.55-14.28-11.42		05N-05563	
		Commercial Value	129.	115.63
		Overall Index Value	103.	100
		Total Nitrogen, %	29.86	28.55
		Available Phosphate, %	13.63	14.28
		Soluble Potash, %	12.03	11.42
Domestic Fertilizer Inc				
Paris, KY				
	Pennington Fertilizer Spikes 11-5-7-CI 7		05N-01186	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	1.3	
		Cobalt, ug/g (ppm)	1.7	
		Chlorine, %	5.75	7
		Commercial Value	91.0	50
		Overall Index Value	182.	100
		Total Nitrogen, %	17.68	11
		Available Phosphate, %	15.68	5
		Soluble Potash, %	6.80	7
		Lead, ug/g (ppm)	<1.0	
		Mercury, ng/g (ppb)	<10.0	
		Mercury, ug/g (ppm)	<1.0	
		Molybdenum, ug/g (ppm)	1.7	
		Nickel, ug/g (ppm)	5.1	
		Selenium, ug/g (ppm)	<0.130	
		Zinc, ug/g (ppm)	182.	
Dow Agrosciences LLC				
Indianapolis, IN				
	Forever Green Crabgrass Preventer		05N-10218	
		Commercial Value	85.2	83
		Overall Index Value	103.	100
		Total Nitrogen, %	22.51	22
		Available Phosphate, %	2.74	3
		Soluble Potash, %	12.19	11
Dyno Nobel				
Salt Lake City, UT				
	Liquid Bulk Fertilizer Urea AN Solution 32-0-0		05N-09829	
		Total Nitrogen, %	32.41	32

Manufacturer Location	Product	Analyte	Found	Claim
Eastern Farmers Coop Garretson, SD				
	Liquid Bulk Fertilizer 7-21-7		05N-05040	
		Commercial Value	69.2	70
		Overall Index Value	98.8	100
		Total Nitrogen, %	7.13	7
		Available Phosphate, %	20.40	21
		Soluble Potash, %	7.00	7
Eastern Farmers Coop-Garretson Garretson, SD				
	Custom Dry Bulk Fertilizer 32.01-10.67-8-S-2.67		05N-05836	
		Commercial Value	125.	125.37
		Overall Index Value	99.6	100
		Total Nitrogen, %	31.99	32.01
		Available Phosphate, %	10.19	10.67
		Soluble Potash, %	8.57	8
		Sulfur, %	2.81	2.67
	** Custom Dry Bulk Fertilizer 28.47-11.86-11.86-S-2.37		05N-05843	
		Commercial Value	125.	120.99
		Overall Index Value	104.	100
		Total Nitrogen, %	29.67	28.47
		Available Phosphate, %	12.64	11.86
		Soluble Potash, %	10.82	11.86
		DEFICIENT		
		Sulfur, %	2.06	2.37
	Custom Dry Bulk Fertilizer 34.96-9.32-6.99		05N-05844	
		Commercial Value	134.	130.51
		Overall Index Value	102.	100
		Total Nitrogen, %	35.70	34.96
		Available Phosphate, %	9.59	9.32
		Soluble Potash, %	7.12	6.99
Eastern Farmers Coop-Worthing Ag Center Worthing, SD				
	Custom Dry Bulk Fertilizer 12-30.67-20		05N-05029	
		Commercial Value	116.	117.34
		Overall Index Value	99.0	100
		Total Nitrogen, %	12.13	12
		Available Phosphate, %	30.21	30.67
		Soluble Potash, %	19.41	20
	Dry Bulk Fertilizer 18-46-0		05N-05030	
		Commercial Value	144.	146
		Overall Index Value	98.8	100
		Total Nitrogen, %	17.41	18
		Available Phosphate, %	46.00	46
	Dry Bulk Fertilizer 46-0-0		05N-05031	
		Total Nitrogen, %	46.74	46
	Dry Bulk Fertilizer 21-0-0-24		05N-05032	
		Total Nitrogen, %	21.09	21
		Sulfur, %	24.27	24
	Dry Bulk Fertilizer 0-0-60		05N-05033	
		Soluble Potash, %	60.94	60
	Dry Bulk Fertilizer 11-52-0		05N-05034	
		Commercial Value	136.	137
		Overall Index Value	99.2	100
		Total Nitrogen, %	11.00	11
		Available Phosphate, %	51.45	52

Manufacturer Location	Product	Analyte	Found	Claim
	** Custom Dry Bulk Fertilizer 28.76-14.91-10.65		05N-05035	
	Commercial Value		125.	126.75
	Overall Index Value		98.8	100
	Total Nitrogen, %		27.23	28.76
	DEFICIENT			
	Available Phosphate, %		16.87	14.91
	Soluble Potash, %		10.81	10.65
	Custom Dry Bulk Fertilizer 17.81-23.82-17.86		05N-05036	
	Commercial Value		120.	118.93
	Overall Index Value		101.	100
	Total Nitrogen, %		17.91	17.81
	Available Phosphate, %		24.74	23.82
	Soluble Potash, %		17.18	17.86
	Custom Dry Bulk Fertilizer 33.8-12.29-6.15		05N-05037	
	Commercial Value		134.	132.13
	Overall Index Value		101.	100
	Total Nitrogen, %		33.60	33.8
	Available Phosphate, %		13.33	12.29
	Soluble Potash, %		6.35	6.15
	Custom Dry Bulk Fertilizer 30.94-24.75-0		05N-05039	
Commercial Value		143.	142.07	
Overall Index Value		100.	100	
Total Nitrogen, %		31.03	30.94	
Available Phosphate, %		24.95	24.75	
Dry Bulk Fertilizer 46-0-0		05N-05834		
Total Nitrogen, %		46.75	46	
Dry Bulk Fertilizer 18-46-0		05N-05835		
Commercial Value		144.	146	
Overall Index Value		98.7	100	
Total Nitrogen, %		17.84	18	
Available Phosphate, %		45.32	46	
Liquid Bulk Fertilizer 28-0-0		05N-07067		
Total Nitrogen, %		27.98	28	
Dry Bulk Fertilizer 46-0-0		05N-07524		
Total Nitrogen, %		46.75	46	
Easy Gardener				
Waco, TX				
	Jobes Fertilizer Spikes for Tomatoes 8-24-8		05N-03603	
	Commercial Value		93.6	80
	Overall Index Value		117.	100
	Total Nitrogen, %		11.19	8
	Available Phosphate, %		25.12	24
	Soluble Potash, %		9.75	8
	Ross Gro-Stakes Fruit & Ornamental Trees & Shrubs		05N-05782	
	Commercial Value		86.8	72
	Overall Index Value		121.	100
	Total Nitrogen, %		10.93	8
	Available Phosphate, %		18.34	16
	Soluble Potash, %		17.35	16
Eau Claire Coop Oil Company				
Eau Claire, WI				
	Forever Green Weed & Seed Lawn & Garden 26-3-5		05N-10219	
	Commercial Value		92.6	89
	Overall Index Value		104.	100
	Total Nitrogen, %		27.21	26
	Available Phosphate, %		3.00	3
	Soluble Potash, %		4.95	5

Manufacturer Location	Product	Analyte	Found	Claim
	** Starter Lawn & Garden Fertilizer 18-12-14		05N-10220	
		Commercial Value	103.	92
		Overall Index Value	112.	100
		Total Nitrogen, %	20.95	18
		Available Phosphate, %	13.96	12
		Soluble Potash, %	11.60	14
		DEFICIENT		
Estelline Coop Grain				
Estelline, SD				
	Dry Bulk Fertilizer 21-0-0-24		05N-05804	
		Total Nitrogen, %	21.00	21
		Sulfur, %	24.68	24
	Dry Bulk Fertilizer 18-46-0		05N-05852	
		Commercial Value	146.	146
		Overall Index Value	100.	100
		Total Nitrogen, %	17.90	18
		Available Phosphate, %	46.30	46
	Dry Bulk Fertilizer 0-0-60		05N-05853	
		Soluble Potash, %	60.10	60
	Dry Bulk Fertilizer 46-0-0		05N-05854	
		Total Nitrogen, %	46.71	46
	Dry Bulk Fertilizer 21-0-0-24		05N-05855	
		Total Nitrogen, %	21.31	21
		Sulfur, %	24.38	24
	Custom Dry Bulk Fertilizer 33.48-6.41-5.52-S-4.21		05N-05856	
		Commercial Value	121.	118.78
		Overall Index Value	102.	100
		Total Nitrogen, %	33.24	33.48
		Available Phosphate, %	7.88	6.41
		Soluble Potash, %	5.22	5.52
		Sulfur, %	4.83	4.21
Farmers Elevator Co. of Humboldt				
Humboldt, SD				
	Custom Dry Bulk Fertilizer 35.94-8.99-5.99		05N-05107	
		Commercial Value	134.	131.79
		Overall Index Value	102.	100
		Total Nitrogen, %	35.44	35.94
		Available Phosphate, %	10.80	8.99
		Soluble Potash, %	6.31	5.99
Farmers Plant Food Inc				
Garretson, SD				
	** Dry Bulk Fertilizer 0-0-60		05N-03299	
		Soluble Potash, %	58.10	60
		DEFICIENT		
	Dry Bulk Fertilizer 21-0-0-24		05N-04644	
		Total Nitrogen, %	21.21	21
		Sulfur, %	24.37	24
	Dry Bulk Fertilizer 46-0-0		05N-04645	
		Total Nitrogen, %	46.65	46
	Dry Bulk Fertilizer 21-0-0-24		05N-04648	
		Total Nitrogen, %	22.54	21
		Sulfur, %	23.09	24
	Dry Bulk Fertilizer 11-52-0		05N-04649	
		Commercial Value	138.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	11.09	11
		Available Phosphate, %	52.49	52

Manufacturer Location	Product	Analyte	Found	Claim	
Farmers Plant Food Inc Wolsey, SD	** Liquid Bulk Fertilizer 8-20-5-S-5		05N-05875		
		Commercial Value	68.5	69	
		Overall Index Value	99.3	100	
		Total Nitrogen, %	9.56	8	
		Available Phosphate, %	17.47	20	
		DEFICIENT			
		Soluble Potash, %	4.87	5	
		Sulfur, %	5.40	5	
		Liquid Bulk Fertilizer 10-34-0		05N-06194	
		Commercial Value	98.2	98	
		Overall Index Value	100.	100	
		Total Nitrogen, %	10.17	10	
		Available Phosphate, %	33.86	34	
		Liquid Bulk Fertilizer 10-34-0		05N-06455	
		Commercial Value	98.2	98	
		Overall Index Value	100.	100	
		Total Nitrogen, %	9.94	10	
		Available Phosphate, %	34.18	34	
		Liquid Bulk Fertilizer 28-0-0		05N-06457	
		Total Nitrogen, %	28.52	28	
		** Liquid Bulk Fertilizer 10-34-0		05N-06909	
	Commercial Value	95.8	98		
	Overall Index Value	97.8	100		
	DEFICIENT				
	Total Nitrogen, %	10.02	10		
	Available Phosphate, %	32.94	34		
	DEFICIENT				
	Liquid Bulk Fertilizer 10-34-0		05N-07066		
	Commercial Value	97.8	98		
	Overall Index Value	99.8	100		
	Total Nitrogen, %	10.30	10		
	Available Phosphate, %	33.47	34		
	Dry Bulk Fertilizer 46-0-0		05N-08260		
	Total Nitrogen, %	46.76	46		
	Liquid Bulk Fertilizer 10-34-0		05N-08265		
	Commercial Value	97.8	98		
	Overall Index Value	99.8	100		
	Total Nitrogen, %	9.89	10		
	Available Phosphate, %	34.05	34		
	Liquid Bulk Fertilizer 28-0-0		05N-08266		
	Total Nitrogen, %	27.98	28		
	Urea Ammonium Nitrate Solution 28-0-0		05N-04291		
	Total Nitrogen, %	28.07	28		
	32% Nitrogen 32-0-0		05N-04292		
	Total Nitrogen, %	31.91	32		
	Liquid Bulk Fertilizer 10-34-0		05N-04293		
	Commercial Value	98.4	98		
	Overall Index Value	100.	100		
	Total Nitrogen, %	9.92	10		
	Available Phosphate, %	34.31	34		
	Liquid Bulk Fertilizer 10-34-0		05N-07515		
	Commercial Value	97.6	98		
	Overall Index Value	99.6	100		
	Total Nitrogen, %	10.04	10		
	Available Phosphate, %	33.72	34		

Manufacturer Location	Product	Analyte	Found	Claim
Fremar Agronomy Marion, SD				
	Custom Dry Bulk Fertilizer 30.75-15.38-7.69		05N-06195	
		Commercial Value	131.	130.7
		Overall Index Value	100.	100
		Total Nitrogen, %	30.86	30.75
		Available Phosphate, %	15.10	15.38
		Soluble Potash, %	8.27	7.69
	Custom Dry Bulk Fertilizer with Harness 33-13-7		05N-06196	
		Commercial Value	134.	132
		Overall Index Value	101.	100
		Total Nitrogen, %	33.07	33
		Available Phosphate, %	13.69	13
		Soluble Potash, %	7.07	7
	Custom Dry Bulk Fertilizer 30.1-15.02-6.07-S-1.8		05N-06197	
		Commercial Value	127.	126.41
		Overall Index Value	100.	100
		Total Nitrogen, %	29.61	30.1
		Available Phosphate, %	16.00	15.02
		Soluble Potash, %	6.06	6.07
		Sulfur, %	2.31	1.8
Fremar Farmers Coop Inc Marion, SD				
	Dry Bulk Fertilizer 18-46-0		05N-05858	
		Commercial Value	146.	146
		Overall Index Value	99.7	100
		Total Nitrogen, %	17.64	18
		Available Phosphate, %	46.34	46
	Custom Dry Bulk Fertilizer 33.81-11.27-4.51-S-1.80		05N-06192	
		Commercial Value	129.	128.48
		Overall Index Value	100.	100
		Total Nitrogen, %	34.09	33.81
		Available Phosphate, %	11.05	11.27
		Soluble Potash, %	4.63	4.51
		Sulfur, %	2.27	1.8
	Custom Dry Bulk Fertilizer 36.21-16.09-0		05N-06193	
		Commercial Value	143.	140.79
		Overall Index Value	101.	100
		Total Nitrogen, %	37.15	36.21
		Available Phosphate, %	15.58	16.08
Gubler Landers, CA				
	Gubler ProBlend Orchid Food 19-8-16		05N-01187	
		Commercial Value	92.4	89
		Overall Index Value	104.	100
		Total Nitrogen, %	19.81	19
		Available Phosphate, %	8.51	8
		Soluble Potash, %	15.93	16

Manufacturer Location	Product	Analyte	Found	Claim
Haifa Nutritech				
Altamonte Springs, FL				
	Dry Bulk Fertilizer MAP 12-61-0		05N-05108	
		Arsenic, ug/g (ppm)	1.2	
		Cadmium, ug/g (ppm)	<0.5	
		Cobalt, ug/g (ppm)	0.3	
		Commercial Value	160.	158
		Overall Index Value	101.	100
		Total Nitrogen, %	12.04	12
		Available Phosphate, %	61.79	61
		Lead, ug/g (ppm)	<1.0	
		Mercury, ng/g (ppb)	<10.0	
		Mercury, ug/g (ppm)	<1.0	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	12.1	
		Selenium, ug/g (ppm)	<0.130	
		Zinc, ug/g (ppm)	59.4	
	Dry Bulk Fertilizer Potassium Nitrate 13.5-0-46.2		05N-05109	
		Commercial Value	85.9	86.7
		Overall Index Value	99.1	100
		Total Nitrogen, %	13.52	13.5
		Soluble Potash, %	45.32	46.2
Howard Johnsons Enterprises Inc				
Milwaukee, WI				
	** Hardware Hank Starter Fertilizer 12-22-14		05N-08771	
		Commercial Value	94.6	94
		Overall Index Value	101.	100
		Total Nitrogen, %	12.97	12
		Available Phosphate, %	20.78	22
		DEFICIENT		
		Soluble Potash, %	14.06	14
	** Hardware Hank Turf Food 28-3-4		05N-08773	
		Commercial Value	78.9	94
		Overall Index Value	90.8	100
		DEFICIENT		
		Total Nitrogen, %	25.14	28
		DEFICIENT		
		Available Phosphate, %	2.78	3
		Soluble Potash, %	5.03	4
	** Hardware Hank All Purpose Fertilizer 10-10-10		05N-08774	
		Commercial Value	55.4	60
		Overall Index Value	92.4	100
		DEFICIENT		
		Total Nitrogen, %	8.77	10
		DEFICIENT		
		Available Phosphate, %	9.48	10
		Soluble Potash, %	10.35	10
	** Natural Garden Bone Meal		05N-10211	
		Calcium, %	14.04	9
		Commercial Value	39.1	21
		Iron, %	0.46	2
		DEFICIENT		
		Overall Index Value	186.	100
		Magnesium, %	1.09	4
		DEFICIENT		
		Total Nitrogen, %	6.16	3
		Available Phosphate, %	10.33	6
	Howard Johnsons Crabgrass Control Plus		05N-19764	
		Commercial Value	65.0	65
		Overall Index Value	99.9	100
		Total Nitrogen, %	15.27	15
		Available Phosphate, %	4.73	5
		Soluble Potash, %	9.68	10

Manufacturer Location	Product	Analyte	Found	Claim
IMC USA Inc.				
Lake Forest, IL				
	Dry Bulk Fertilizer 0-0-62		05N-01156	
		Soluble Potash, %	61.23	62
	Dry Bulk Fertilizer 0-0-62		05N-01161	
		Soluble Potash, %	61.07	62
	** Dry Bulk Fertilizer 0-0-62		05N-03303	
		Soluble Potash, %	60.38	62
		DEFICIENT		
Ironite Products Company				
Scottsdale, AZ				
	Ironite Liquid Lawn and Garden Spray 6-2-1		05N-00092	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	<0.5	
		Cobalt, ug/g (ppm)	53.8	50
		Commercial Value	31.8	23
		Overall Index Value	138.	100
		Total Nitrogen, %	8.52	6
		Available Phosphate, %	2.00	2
		Soluble Potash, %	2.23	1
		Sulfur, %	1.06	1
		Lead, ug/g (ppm)	<1.0	
		Mercury, ng/g (ppb)	<10.0	
		Mercury, ug/g (ppm)	<1.0	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	0.8	
		Selenium, ug/g (ppm)	<0.040	
		Zinc, ug/g (ppm)	572.	500
	Ironite 1-0-0		05N-02142	
		Arsenic, ug/g (ppm)	4360	
		Cadmium, ug/g (ppm)	36.8	
		Cobalt, ug/g (ppm)	26.5	
		Calcium, %	3.43	2.5
		Iron, %	4.53	4.5
		Magnesium, %	1.51	1
		Total Nitrogen, %	2.09	1
		Sulfur, %	5.06	4.5
		Lead, ug/g (ppm)	3550	
		Mercury, ng/g (ppb)	10100	
		Mercury, ug/g (ppm)	5.1	
		Molybdenum, ug/g (ppm)	4.3	
		Nickel, ug/g (ppm)	33.4	
		Selenium, ug/g (ppm)	34.8	
		Zinc, ug/g (ppm)	12600.	
Johnsons Ranchers Supply Inc				
Wall, SD				
	Liquid Bulk Fertilizer 28-0-0		05N-07522	
		Total Nitrogen, %	27.49	28
	Liquid Bulk Fertilizer 28-0-0		05N-19333	
		Total Nitrogen, %	28.48	28
JRM				
Cleveland, OH				
	Soil Moist-Granules Plus		05N-01432	
		Commercial Value	61.6	42
		Overall Index Value	147.	100
		Total Nitrogen, %	11.76	7
		Available Phosphate, %	6.60	7
		Soluble Potash, %	13.07	7

Manufacturer Location	Product	Analyte	Found	Claim
JRS Rock Springs				
Rock Springs, WY				
	Dry Bulk Fertilizer 11-52-0		05N-04394	
		Commercial Value	136.	137
		Overall Index Value	99.4	100
		Total Nitrogen, %	10.95	11
		Available Phosphate, %	51.64	52
	Dry Bulk Fertilizer 11-52-0		05N-19336	
		Commercial Value	139.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	11.19	11
		Available Phosphate, %	52.58	52
Koch Nitrogen Company				
Sergeant Bluff, IA				
	Dry Bulk Fertilizer 46-0-0		05N-05922	
		Total Nitrogen, %	46.69	46
Lake Andes Coop				
	Water from Bulk Monitor Wells		05N-04356	
		Ammonia Nitrogen, mg/L (ppm)	3260.	
		Nitrate Nitrogen, mg/L (ppm)	1520.	
		Orthophosphate, mg/L (ppm)	694.	
		TKN, mg/L (ppm)	4330.	
		Urea, mg/L	0.00	
Lebanon Seaboard Corp				
Lebanon, PA				
	Preen Lawn Fertilizer 28-2-5		05N-02135	
		Commercial Value	102.	93
		Overall Index Value	109.	100
		Total Nitrogen, %	29.74	28
		Available Phosphate, %	3.83	2
		Soluble Potash, %	4.72	5
	Preen Garden Weed Preventer & Fertilizer 9-17-9		05N-02136	
		Chlorine, %	7.55	8
		Commercial Value	73.2	70
		Overall Index Value	105.	100
		Total Nitrogen, %	9.65	9
		Available Phosphate, %	17.44	17
		Soluble Potash, %	9.40	9
	Preen Lawn Fertilizer 28-2-5		05N-02139	
		Commercial Value	96.0	93
		Overall Index Value	103.	100
		Total Nitrogen, %	28.11	28
		Available Phosphate, %	3.04	2
		Soluble Potash, %	5.54	5
	Preen Gardens & Beds 9-17-9		05N-02140	
		Chlorine, %	6.70	8
		Commercial Value	69.9	70
		Overall Index Value	99.9	100
		Total Nitrogen, %	9.18	9
		Available Phosphate, %	16.74	17
		Soluble Potash, %	8.91	9

Manufacturer Location	Product	Analyte	Found	Claim
Martin Resources				
Seneca, IL				
	Dry Bulk Fertilizer 90% Sulfur		05N-05837	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	<0.5	
		Cobalt, ug/g (ppm)	1.5	
		Sulfur, %	90.99	90
		Lead, ug/g (ppm)	3.3	
		Mercury, ng/g (ppb)	11.0	
		Mercury, ug/g (ppm)	<1.0	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	1.8	
		Selenium, ug/g (ppm)	<0.130	
		Zinc, ug/g (ppm)	24.3	
Midwest Cooperatives				
Onida, SD				
	Dry Bulk Fertilizer 21-0-0-S-24		05N-07533	
		Total Nitrogen, %	20.89	21
		Sulfur, %	23.48	24
Midwest Cooperatives				
Philip, SD				
	Dry Bulk Fertilizer 46-0-0		05N-07534	
		Total Nitrogen, %	46.78	46
Midwest Cooperatives				
Pierre, SD				
	Dry Bulk Fertilizer 46-0-0		05N-07535	
		Total Nitrogen, %	46.63	46
	Liquid Bulk Fertilizer 10-34-0		05N-08221	
		Commercial Value	98.1	98
		Overall Index Value	100.	100
		Total Nitrogen, %	10.01	10
		Available Phosphate, %	34.02	34
	Dry Bulk Fertilizer 46-0-0		05N-17136	
		Total Nitrogen, %	46.62	46
	Dry Bulk Fertilizer 11-52-0		05N-17137	
		Commercial Value	138.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	10.98	11
		Available Phosphate, %	52.49	52
	Dry Bulk Fertilizer 11-52-0		05N-17138	
		Commercial Value	137.	137
		Overall Index Value	100.	100
		Total Nitrogen, %	11.04	11
		Available Phosphate, %	52.17	52
Milorganite Division-MMSD				
Milwaukee, WI				
	Garden Care 6-2-0		05N-08815	
		Calcium, %	1.94	1.2
		Chlorine, %	0.86	1
		Commercial Value	27.5	22
		Iron, %	5.06	4
		Overall Index Value	125.	100
		Total Nitrogen, %	6.30	6
		Available Phosphate, %	4.28	2

Manufacturer Location	Product	Analyte	Found	Claim
Mosaic				
Minneapolis, MN				
	Dry Bulk Fertilizer 46-0-0		05N-05123	
		Total Nitrogen, %	46.65	46
	Dry Bulk Fertilizer 46-0-0		05N-05561	
		Total Nitrogen, %	46.63	46
	Dry Bulk Fertilizer 18-46-0		05N-06444	
		Commercial Value	147.	146
		Overall Index Value	100.	100
		Total Nitrogen, %	18.03	18
		Available Phosphate, %	46.24	46
	Dry Bulk Fertilizer 11-52-0		05N-06445	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	1.7	
		Cobalt, ug/g (ppm)	3.0	
		Commercial Value	138.	137
		Overall Index Value	100.	100
		Total Nitrogen, %	11.21	11
		Available Phosphate, %	52.00	52
		Lead, ug/g (ppm)	2.1	
		Mercury, ng/g (ppb)	<10.0	
		Mercury, ug/g (ppm)	<1.0	
		Molybdenum, ug/g (ppm)	10.	
		Nickel, ug/g (ppm)	11.1	
		Selenium, ug/g (ppm)	0.137	
		Zinc, ug/g (ppm)	83.2	
Mosaic Crop Nutrition, LLC				
Riverview, FL				
	Dry Bulk Fertilizer 18-46-0		05N-05606	
		Commercial Value	144.	146
		Overall Index Value	98.6	100
		Total Nitrogen, %	17.44	18
		Available Phosphate, %	45.80	46
	Dry Bulk Fertilizer 18-46-0		05N-05811	
		Commercial Value	147.	146
		Overall Index Value	101.	100
		Total Nitrogen, %	18.18	18
		Available Phosphate, %	46.25	46
	Dry Bulk Fertilizer 18-46-0		05N-05863	
		Commercial Value	147.	146
		Overall Index Value	101.	100
		Total Nitrogen, %	18.11	18
		Available Phosphate, %	46.31	46
Mosaic Crop Nutrition, LLC				
Savage, MN				
	Dry Bulk Fertilizer 18-46-0		05N-05562	
		Commercial Value	146.	146
		Overall Index Value	99.7	100
		Total Nitrogen, %	17.99	18
		Available Phosphate, %	45.83	46
Mosaic Phosphates Co.				
Lake Forest, IL				
	Dry Bulk Fertilizer 0-0-60		05N-05805	
		Soluble Potash, %	60.29	60
	Dry Bulk Fertilizer 0-0-60		05N-05810	
		Soluble Potash, %	60.77	60

Manufacturer Location	Product	Analyte	Found	Claim
	Dry Bulk Fertilizer 18-46-0		05N-05840	
		Commercial Value	146.	146
		Overall Index Value	99.7	100
		Total Nitrogen, %	18.14	18
		Available Phosphate, %	45.55	46
	Dry Bulk Fertilizer 18-46-0		05N-05924	
		Commercial Value	144.	146
		Overall Index Value	98.5	100
		Total Nitrogen, %	17.69	18
		Available Phosphate, %	45.39	46
Nutra-Flo Company				
Sioux City, IA				
	Liquid Bulk Fertilizer 28-0-0		05N-03065	
		Total Nitrogen, %	27.94	28
	Liquid Bulk Fertilizer 10-34-0		05N-03067	
		Commercial Value	97.0	98
		Overall Index Value	99.0	100
		Total Nitrogen, %	9.89	10
		Available Phosphate, %	33.68	34
	** Liquid Bulk Fertilizer 10-34-0		05N-05322	
		Commercial Value	95.0	98
		Overall Index Value	96.9	100
		DEFICIENT		
		Total Nitrogen, %	10.31	10
		Available Phosphate, %	32.07	34
		DEFICIENT		
	** Liquid Bulk Fertilizer 10-34-0		05N-05904	
		Commercial Value	82.7	98
		Overall Index Value	84.6	100
		DEFICIENT		
		Total Nitrogen, %	9.30	10
		DEFICIENT		
		Available Phosphate, %	27.43	34
		DEFICIENT		
	Liquid Bulk Fertilizer 10-34-0		05N-06088	
		Commercial Value	97.0	98
		Overall Index Value	98.9	100
		Total Nitrogen, %	9.70	10
		Available Phosphate, %	33.93	34
	Liquid Bulk Fertilizer 10-34-0		05N-06305	
		Commercial Value	99.2	98
		Overall Index Value	101.	100
		Total Nitrogen, %	10.04	10
		Available Phosphate, %	34.56	34
	** Liquid Bulk Fertilizer 10-34-0		05N-07393	
		Commercial Value	93.6	98
		Overall Index Value	95.5	100
		DEFICIENT		
		Total Nitrogen, %	11.53	10
		Available Phosphate, %	29.53	34
		DEFICIENT		
	Nulex 10% Liquid Zinc		05N-07519	
		Total Nitrogen, %	10.85	9
		Zinc, %	10.47	10
	Liquid Bulk Fertilizer Thio-Sul 12-0-0-S-26		05N-07520	
		Chlorine, %	0.10	1
		Total Nitrogen, %	11.60	12
		Sulfur, %	25.46	26
	Liquid Bulk Fertilizer 10-34-0		05N-07634	
		Commercial Value	96.8	98
		Overall Index Value	98.8	100
		Total Nitrogen, %	9.79	10
		Available Phosphate, %	33.73	34

Manufacturer Location	Product	Analyte	Found	Claim
	Liquid Bulk Fertilizer 10-34-0		05N-08262	
		Commercial Value	96.2	98
		Overall Index Value	98.1	100
		Total Nitrogen, %	9.79	10
		Available Phosphate, %	33.40	34
	Liquid Bulk Fertilizer 10-34-0		05N-09584	
		Commercial Value	97.3	98
		Overall Index Value	99.3	100
		Total Nitrogen, %	9.71	10
		Available Phosphate, %	34.09	34
Oldcastle Store Products				
Easton, PA				
	Personal Gardners Soil Sweetner		05N-02143	
		Calcium, %	31.60	32
		Magnesium, %	16.89	17
PBI Gordon Corp.				
Kansas City, MO				
	Gordon's Liquid Lawn & Pasture Fertilizer 20-2-3 with		05N-05790	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	<0.5	
		Cobalt, ug/g (ppm)	<0.2	
		Commercial Value	68.6	67
		Overall Index Value	102.	100
		Total Nitrogen, %	20.20	20
		Available Phosphate, %	2.48	2
		Soluble Potash, %	3.07	3
		Sulfur, %	0.96	1
		Lead, ug/g (ppm)	<1.0	
		Mercury, ng/g (ppb)	<10.0	
		Mercury, ug/g (ppm)	<1.0	
		Molybdenum, ug/g (ppm)	3.7	
		Nickel, ug/g (ppm)	1.1	
		Selenium, ug/g (ppm)	<0.130	
		Zinc, ug/g (ppm)	87.1	
PCS Sales Inc.				
Rocanville, SK				
	Dry Bulk Fertilizer 0-0-60		05N-10216	
		Soluble Potash, %	60.39	60
Plains Ag Service				
Elk Point, SD				
	Custom Dry Bulk Fertilizer 18.6-38.4-0-S-3.47		05N-05921	
		Commercial Value	131.	132.6
		Overall Index Value	98.7	100
		Total Nitrogen, %	18.41	18.6
		Available Phosphate, %	37.75	38.4
		Sulfur, %	5.65	3.47
	Custom Dry Bulk Fertilizer 36.7-14.7-0		05N-05926	
		Commercial Value	143.	139.5
		Overall Index Value	102.	100
		Total Nitrogen, %	37.24	36.7
		Available Phosphate, %	15.46	14.7
	Custom Dry Bulk Fertilizer 36.7-12.2-2.4		05N-05927	
		Commercial Value	138.	136.9
		Overall Index Value	101.	100
		Total Nitrogen, %	36.86	36.7
		Available Phosphate, %	12.43	12.2
		Soluble Potash, %	2.87	2.4

Manufacturer Location	Product	Analyte	Found	Claim
Potash Corp. Rocanville, Saskatchewan,	Dry Bulk Fertilizer 0-0-60		05N-20195	
		Soluble Potash, %	59.19	60
Prescription Agronomics Ipswich, SD	*** Liquid Bulk Fertilizer 28-0-0		05N-07514	
		Total Nitrogen, % DEFICIENT	26.93	28
PSC Sales Saskatchewan, Canada,	Dry Bulk Fertilizer 0-0-60		05N-10229	
		Soluble Potash, %	59.82	60
Ramsdell F & M Ltd Flandreau, SD	*** Custom Liquid Bulk Fertilizer 7-21-7		05N-05905	
		Commercial Value	69.1	70
		Overall Index Value	98.7	100
		Total Nitrogen, %	8.32	7
		Available Phosphate, %	18.57	21
		DEFICIENT		
		Soluble Potash, %	7.00	7
	*** Custom Dry Bulk Fertilizer 35.12-11.71-4.68		05N-05908	
		Commercial Value	133.	133.46
		Overall Index Value	99.9	100
		Total Nitrogen, %	36.47	35.12
		Available Phosphate, %	9.39	11.71
		DEFICIENT		
		Soluble Potash, %	6.34	4.68
	*** Liquid Bulk Fertilizer 7-21-7		05N-08263	
Commercial Value		69.2	70	
Overall Index Value		98.7	100	
Total Nitrogen, %		9.76	7	
Available Phosphate, %		17.37	21	
DEFICIENT				
	Soluble Potash, %	5.27	7	
	DEFICIENT			
*** Liquid Bulk Fertilizer 28-0-0		05N-08264		
	Total Nitrogen, %	23.97	28	
	DEFICIENT			
Saskferco Belle Plaine, Sask., CN	Dry Bulk Fertilizer 46-0-0		05N-03302	
		Total Nitrogen, %	46.84	46
	Dry Bulk Fertilizer 46-0-0		05N-04393	
		Total Nitrogen, %	46.63	46
	Dry Bulk Fertilizer 46-0-0		05N-05104	
		Total Nitrogen, %	46.73	46
	Dry Bulk Fertilizer 46-0-0		05N-05809	
		Total Nitrogen, %	46.59	46
	Dry Bulk Fertilizer 46-0-0		05N-05864	
		Total Nitrogen, %	46.70	
Dry Bulk Fertilizer 46-0-0		05N-20193		
	Total Nitrogen, %	46.41	46	

Manufacturer Location	Product	Analyte	Found	Claim
Schultz Company Bridgeton, MO	Orchid Food		05N-08812	
		Commercial Value	136.	136
		Overall Index Value	100.	100
		Total Nitrogen, %	18.88	19
		Available Phosphate, %	31.73	31
		Soluble Potash, %	16.39	17
	Schultz Evergreen, Tree and Shrub Slow-Release Plant		05N-08813	
		Commercial Value	64.7	63
		Iron, %	1.94	1.17
		Overall Index Value	103.	100
		Total Nitrogen, %	13.83	14
		Available Phosphate, %	7.95	7
		Soluble Potash, %	7.27	7
		Sulfur, %	3.38	2.3
	Schultz Bloom Plus Plant Food 10-54-10		05N-10212	
		Commercial Value	153.	148
		Overall Index Value	104.	100
		Total Nitrogen, %	10.58	10
		Available Phosphate, %	55.38	54
		Soluble Potash, %	10.82	10
	Schultz All Purpose Plant Food 20-30-20		05N-21294	
		Commercial Value	140.	140
		Overall Index Value	100.	100
		Total Nitrogen, %	19.78	20
		Available Phosphate, %	30.06	30
	Soluble Potash, %	20.50	20	
Schultz Tomato Food 17-19-29		05N-21295		
	Commercial Value	121.	118	
	Overall Index Value	103.	100	
	Total Nitrogen, %	17.64	17	
	Available Phosphate, %	19.30	19	
	Soluble Potash, %	29.87	29	
Schultz All Purpose "Starts & Feeds" 10-15-10 Plant		05N-21297		
	Commercial Value	70.9	70	
	Overall Index Value	101.	100	
	Total Nitrogen, %	10.16	10	
	Available Phosphate, %	15.41	15	
	Soluble Potash, %	9.76	10	
Schultz Azalea, Camellia, Rhododendron Plant Food		05N-21299		
	Commercial Value	129.	126	
	Overall Index Value	102.	100	
	Total Nitrogen, %	31.58	32	
	Available Phosphate, %	11.40	10	
	Soluble Potash, %	11.30	10	
Garden Safe Liquid All Purpose Plant Food 3-1-5		05N-21304		
	Commercial Value	16.7	16	
	Overall Index Value	104.	100	
	Total Nitrogen, %	2.92	3	
	Available Phosphate, %	0.77	1	
	Soluble Potash, %	6.36	5	

Manufacturer Location	Product	Analyte	Found	Claim	
Scotts Company Marysville, OH	Miracle Gro Plant Food Spikes 6-12-6		05N-01451		
		Commercial Value	51.3	48	
		Overall Index Value	107.	100	
		Total Nitrogen, %	6.24	6	
		Available Phosphate, %	13.02	12	
		Soluble Potash, %	6.50	6	
		Osmocote Plant Food		05N-01452	
		Commercial Value	84.9	81	
		Overall Index Value	105.	100	
		Total Nitrogen, %	19.48	19	
		Available Phosphate, %	6.76	6	
		Soluble Potash, %	12.93	12	
		All Purpose Plant Food		05N-01455	
		Commercial Value	53.0	52	
		Overall Index Value	102.	100	
		Total Nitrogen, %	12.09	12	
		Available Phosphate, %	4.21	4	
		Soluble Potash, %	8.31	8	
		Scott's Blood Meal		05N-02137	
		Total Nitrogen, %	12.92	12	
		Scott's Bone Meal 6-12-0		05N-02138	
		Commercial Value	50.6	42	
	Overall Index Value	120.	100		
	Total Nitrogen, %	6.18	6		
	Available Phosphate, %	16.01	12		
	Scotts Azalea, Camellia, Rhododendron Food 16-2-3		05N-05787		
	Commercial Value	60.1	55		
	Overall Index Value	109.	100		
	Total Nitrogen, %	17.22	16		
	Available Phosphate, %	2.41	2		
	Soluble Potash, %	3.60	3		
	Scotts Starter Fertilizer 20-27-5		05N-08225		
	Commercial Value	123.	119		
	Overall Index Value	103.	100		
	Total Nitrogen, %	21.38	20		
	Available Phosphate, %	26.67	27		
	Soluble Potash, %	5.22	5		
	Scott's 30-3-3		05N-08267		
	Commercial Value	98.0	99		
	Iron, %	2.32	2		
	Overall Index Value	99.0	100		
	Total Nitrogen, %	29.77	30		
	Available Phosphate, %	2.77	3		
	Soluble Potash, %	3.18	3		
	Sulfur, %	8.62	8		
Scotts Miracle Gro Marysville, OH	Miracle Gro Evergreen Fertilizer Spikes 12-6-12		05N-03600		
		Commercial Value	72.1	60	
		Overall Index Value	120.	100	
		Total Nitrogen, %	14.49	12	
		Available Phosphate, %	7.25	6	
		Soluble Potash, %	14.16	12	
		Sulfur, %	14.90	14	

Manufacturer Location	Product	Analyte	Found	Claim
	Miracle-Gro Pro Select All Purpose Plant Food		05N-07075	
		Commercial Value	123.	120
		Overall Index Value	102.	100
		Total Nitrogen, %	21.05	20
		Available Phosphate, %	19.72	20
		Soluble Potash, %	20.21	20
	Miracid Pro Select Acid Loving Plant Food 30-10-10		05N-07076	
		Commercial Value	120.	120
		Overall Index Value	99.6	100
		Total Nitrogen, %	29.31	30
		Available Phosphate, %	10.68	10
		Soluble Potash, %	10.24	10
	Miracle-Gro Liquid Houseplant Food 8-7-6		05N-07078	
		Commercial Value	47.2	44
		Overall Index Value	107.	100
		Total Nitrogen, %	8.50	8
		Available Phosphate, %	7.71	7
		Soluble Potash, %	6.29	6
	Miracle Gro Water Soluble All Purpose Plant Food		05N-08573	
		Commercial Value	127.	120
		Overall Index Value	106.	100
		Total Nitrogen, %	16.40	15
		Available Phosphate, %	31.33	30
		Soluble Potash, %	15.41	15
	Miracle-Gro Water Soluble All Purpose Plant Food		05N-09581	
		Commercial Value	125.	120
		Overall Index Value	105.	100
		Total Nitrogen, %	16.25	15
		Available Phosphate, %	30.71	30
		Soluble Potash, %	15.27	15
Scotts Miracle-Grow Port Washington, NY				
	Liquid Miracle Gro African Violet Food 7-7-7		05N-21303	
		Commercial Value	45.9	42
		Overall Index Value	109.	100
		Total Nitrogen, %	8.00	7
		Available Phosphate, %	7.51	7
		Soluble Potash, %	6.88	7
Scotts Sierra Horticulture Marysville, OH				
	Osmocote Outdoor & Indoor Plant Food		05N-07077	
		Commercial Value	87.2	81
		Overall Index Value	108.	100
		Total Nitrogen, %	20.19	19
		Available Phosphate, %	6.90	6
		Soluble Potash, %	12.82	12
	Osmocote Vegetable & Bedding Plant Food		05N-17675	
		Commercial Value	84.9	84
		Overall Index Value	101.	100
		Total Nitrogen, %	14.82	14
		Available Phosphate, %	13.38	14
		Soluble Potash, %	13.69	14

Manufacturer Location	Product	Analyte	Found	Claim
SD Wheat Growers				
Wolsey, SD				
	Dry Bulk Fertilizer 11-52-0		05N-03301	
	Commercial Value		138.	137
	Overall Index Value		101.	100
	Total Nitrogen, %		11.09	11
	Available Phosphate, %		52.23	52
	Dry Bulk Fertilizer 11-52-0		05N-05624	
	Commercial Value		139.	137
	Overall Index Value		101.	100
	Total Nitrogen, %		11.34	11
	Available Phosphate, %		52.41	52
	Dry Bulk Fertilizer 21-0-0-24		05N-05625	
	Total Nitrogen, %		20.73	21
	Sulfur, %		24.62	24
	Dry Bulk Fertilizer 11-52-0		05N-05631	
	Commercial Value		137.	137
	Overall Index Value		100.	100
	Total Nitrogen, %		11.18	11
	Available Phosphate, %		51.82	52
SD Wheatgrowers				
Roscoe, SD				
	# Custom Dry Bulk Fertilizer 36-16-0		05N-07510	
	Commercial Value		110.	140
	Overall Index Value		99.3	100
	Total Nitrogen, %		31.43	36
	DEFICIENT			
	Available Phosphate, %		23.32	16
SD Wheatgrowers Assn				
Aberdeen, SD				
	Custom Dry Bulk Fertilizer 35-18-0		05N-05602	
	Commercial Value		144.	141
	Overall Index Value		102.	100
	Total Nitrogen, %		35.80	35
	Available Phosphate, %		18.17	18
SD Wheatgrowers Assn				
Bristol, SD				
	Custom Dry Bulk Fertilizer 7.33-34.67-20		05N-05124	
	Commercial Value		113.	111
	Overall Index Value		101.	100
	Total Nitrogen, %		7.44	7.33
	Available Phosphate, %		34.76	34.67
	Soluble Potash, %		20.91	20
	Custom Dry Bulk Fertilizer 36.2-16.09-0		05N-05126	
	Commercial Value		141.	140.78
	Overall Index Value		100.	100
	Total Nitrogen, %		36.57	36.2
	Available Phosphate, %		15.71	16.09
	Custom Dry Bulk Fertilizer 32.72-15.01-5.4		05N-05129	
	Commercial Value		133.	133.58
	Overall Index Value		99.4	100
	Total Nitrogen, %		31.86	32.72
	Available Phosphate, %		15.44	15.01
	Soluble Potash, %		6.31	5.4

Manufacturer Location	Product	Analyte	Found	Claim
SD Wheatgrowers Assn Huron, SD	** Custom Dry Bulk Fertilizer 41-8-0		05N-05130	
		Commercial Value	138.	141
		Overall Index Value	100.	100
		Total Nitrogen, %	42.03	41
		Available Phosphate, %	6.46	8
		DEFICIENT		
	** Custom Dry Bulk Fertilizer 36-16-6		05N-05131	
		Commercial Value	133.	146
		Overall Index Value	99.5	100
		Total Nitrogen, %	29.25	36
		DEFICIENT		
		Available Phosphate, %	17.77	16
		Soluble Potash, %	8.29	6
	Custom Dry Bulk Fertilizer 9-42-12		05N-05132	
		Commercial Value	124.	123
		Overall Index Value	101.	100
		Total Nitrogen, %	9.78	9
		Available Phosphate, %	41.55	42
		Soluble Potash, %	12.06	12
	** Custom Dry Bulk Fertilizer 14-35-11 S-4.1		05N-05133	
		Commercial Value	116.	123
		Overall Index Value	94.0	100
		DEFICIENT		
		Total Nitrogen, %	13.23	14
		DEFICIENT		
		Available Phosphate, %	31.84	35
		DEFICIENT		
		Soluble Potash, %	12.63	11
		Sulfur, %	5.97	4.1
	Custom Dry Bulk Fertilizer 38-11-0		05N-04650	
		Commercial Value	139.	136
		Overall Index Value	101.	100
		Total Nitrogen, %	38.60	38.43
		Available Phosphate, %	11.71	11.24
	** Custom Dry Bulk Fertilizer 34-17-0		05N-04651	
		Commercial Value	140.	136
		Overall Index Value	102.	100
		Total Nitrogen, %	36.92	34.33
		Available Phosphate, %	15.36	17.33
		DEFICIENT		
	Dry Bulk Fertilizer 11-52-0		05N-04652	
		Commercial Value	139.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	11.39	11
	Available Phosphate, %	52.33	52	
Dry Bulk Fertilizer 46-0-0		05N-04653		
	Total Nitrogen, %	46.68	46	
** Custom Dry Bulk Fertilizer 29-25-0		05N-04654		
	Commercial Value	135.	137	
	Overall Index Value	98.2	100	
	Total Nitrogen, %	29.26	29.12	
	Available Phosphate, %	22.51	25.08	
	DEFICIENT			
** Custom Dry Bulk Fertilizer 28-27-0		05N-04655		
	Commercial Value	141.	138	
	Overall Index Value	103.	100	
	Total Nitrogen, %	30.35	27.76	
	Available Phosphate, %	24.87	27.1	
	DEFICIENT			
Custom Dry Bulk Fertilizer 17-44-0		05N-04656		
	Commercial Value	140.	139	
	Overall Index Value	102.	100	
	Total Nitrogen, %	17.75	16.59	
	Available Phosphate, %	43.21	43.7	

Manufacturer Location	Product	Analyte	Found	Claim
	Custom Dry Bulk Fertilizer 27-18-0-S 5.1 Zn 1.5		05N-04657	
		Commercial Value	121.	117
		Overall Index Value	103.	100
		Total Nitrogen, %	28.56	27.42
		Available Phosphate, %	17.70	17.93
		Sulfur, %	5.84	5.09
		Zinc, %	1.44	1.47
	Custom Dry Bulk Fertilizer 39-10-0		05N-04658	
		Commercial Value	141.	137
		Overall Index Value	103.	100
		Total Nitrogen, %	38.74	39
		Available Phosphate, %	12.48	10.4
	Custom Dry Bulk Fertilizer 36-15-0		05N-04659	
		Commercial Value	142.	138
		Overall Index Value	103.	100
		Total Nitrogen, %	37.20	35.76
		Available Phosphate, %	15.26	15.22
	Liquid Bulk Fertilizer 28-0-0		05N-06470	
		Total Nitrogen, %	27.33	28
	Liquid Bulk Fertilizer 10-34-0		05N-06471	
		Commercial Value	98.3	98
		Overall Index Value	100.	100
		Total Nitrogen, %	9.85	10
		Available Phosphate, %	34.38	34
Simplot Canada Limited				
Brandon MB,				
	Urea Ammonium Nitrate Solution 28-0-0		05N-04290	
		Total Nitrogen, %	27.88	28
Simplot Grower Solutions				
Beresford, SD				
	Custom Dry Bulk Fertilizer 33.09-11.03-5.51-S1.65 with		05N-05862	
		Commercial Value	128.	126.84
		Overall Index Value	101.	100
		Total Nitrogen, %	33.21	33.09
		Available Phosphate, %	10.90	11.03
		Soluble Potash, %	6.93	5.51
		Sulfur, %	1.92	1.65
Spectrum Group-Div of United Industries				
St. Louis, MO				
	Holland Bulb Booster 9-9-6		05N-02141	
		Commercial Value	55.5	51
		Overall Index Value	109.	100
		Total Nitrogen, %	9.76	9
		Available Phosphate, %	9.95	9
		Soluble Potash, %	6.35	6
Terra Nitrogen Corp				
Sioux City, IA				
	Liquid Bulk Fertilizer 28-0-0		05N-03068	
		Total Nitrogen, %	28.19	28
	Liquid Bulk Fertilizer 32-0-0		05N-05038	
		Total Nitrogen, %	32.01	32
	Liquid Bulk Fertilizer 28-0-0		05N-05873	
		Total Nitrogen, %	28.02	28
	Liquid Bulk Fertilizer 28-0-0		05N-06198	
		Total Nitrogen, %	28.09	28

Manufacturer Location	Product	Analyte	Found	Claim
	Liquid Bulk Fertilizer 28-0-0		05N-06910	
		Total Nitrogen, %	28.27	28
	Liquid Bulk Fertilizer 28-0-0		05N-09583	
		Total Nitrogen, %	28.01	28
Tessenderlo Kerley Inc				
Phoenix, AZ				
	Liquid Bulk Fertilizer N-Sure 28-0-0-CI-1		05N-09830	
		Chlorine, %	0.96	1
		Total Nitrogen, %	28.67	28
The Espoma Co.				
Millville, NJ				
	Espoma Garden-tone Organic Fertilizer 4-6-6		05N-01442	
		Calcium, %	3.17	3
		Commercial Value	39.2	30
		Iron, %	0.98	1
		Overall Index Value	131.	100
		Total Nitrogen, %	5.74	4
		Available Phosphate, %	7.55	6
		Soluble Potash, %	6.88	6
		Sulfur, %	7.26	5
	Espoma Quick Solutions Garden Food 5-10-5		05N-17676	
		Commercial Value	47.6	40
		Overall Index Value	119.	100
		Total Nitrogen, %	6.12	5
		Available Phosphate, %	10.96	10
		Soluble Potash, %	7.32	5
The Scotts Company				
Marysville, OH				
	Scotts Natural BoneMeal 6-12-0		05N-03597	
		Commercial Value	53.1	42
		Overall Index Value	126.	100
		Total Nitrogen, %	5.53	6
		Available Phosphate, %	18.27	12
	Scotts Starter Fertilizer 20-27-5		05N-03598	
		Commercial Value	125.	119
		Overall Index Value	105.	100
		Total Nitrogen, %	21.67	20
		Available Phosphate, %	27.50	27
		Soluble Potash, %	4.61	5
	Scotts Liquid Turf Builder 29-2-3		05N-03601	
		Commercial Value	96.1	94
		Overall Index Value	102.	100
		Total Nitrogen, %	29.58	29
		Available Phosphate, %	2.15	2
		Soluble Potash, %	3.09	3
	Scotts Natural Blood Meal 12-0-0		05N-03602	
		Total Nitrogen, %	14.37	12
	Scotts Rose & Bloom 12-4-8		05N-07485	
		Commercial Value	63.9	52
		Overall Index Value	123.	100
		Total Nitrogen, %	14.51	12
		Available Phosphate, %	5.19	4
		Soluble Potash, %	10.01	8
		Sulfur, %	3.51	2.2

Manufacturer Location	Product	Analyte	Found	Claim	
	Scotts Super Turf Builder 30-3-3		05N-08772		
		Commercial Value	101.	99	
		Overall Index Value	102.	100	
		Total Nitrogen, %	30.48	30	
		Available Phosphate, %	3.30	3	
		Soluble Potash, %	3.15	3	
		Dry Container Fertilizer 28-3-3-S-10		05N-09826	
		Commercial Value	94.7	93	
		Overall Index Value	102.	100	
		Total Nitrogen, %	28.13	28	
		Available Phosphate, %	3.43	3	
		Soluble Potash, %	3.49	3	
		Sulfur, %	11.32	10	
		Scotts Turf Builder 29-3-4		05N-09827	
		Commercial Value	96.5	94	
		Iron, %	2.50	2	
		Overall Index Value	103.	100	
	Total Nitrogen, %	28.92	28		
	Available Phosphate, %	2.89	3		
	Soluble Potash, %	3.98	4		
	Sulfur, %	9.20	8		
United Horticultural Supply					
Fremont, NE					
	Dyna Gro Weed & Feed Plus Fertilizer		05N-19766		
	Commercial Value	82.4	84		
	Iron, %	0.98	1		
	Overall Index Value	98.1	100		
	Total Nitrogen, %	24.56	25		
	Available Phosphate, %	2.98	3		
	Soluble Potash, %	2.99	3		
United Suppliers Inc.					
Eldora, IA					
	Dry Bulk Fertilizer 46-0-0		05N-03774		
	Total Nitrogen, %	46.68	46		
	Dry Bulk Fertilizer 11-52-0		05N-03775		
	Commercial Value	138.	137		
	Overall Index Value	101.	100		
	Total Nitrogen, %	11.02	11		
	Available Phosphate, %	52.55	52		
	Dry Bulk Fertilizer 18-46-0		05N-05105		
	Commercial Value	147.	146		
	Overall Index Value	101.	100		
	Total Nitrogen, %	17.97	18		
	Available Phosphate, %	46.51	46		
	Dry Bulk Fertilizer 11-52-0		05N-05106		
	Commercial Value	138.	137		
	Overall Index Value	101.	100		
	Total Nitrogen, %	11.43	11		
	Available Phosphate, %	52.01	52		
	Dry Bulk Fertilizer 46-0-0		05N-05841		
	Total Nitrogen, %	46.73	46		
	Dry Bulk Fertilizer 46-0-0		05N-05907		
	Total Nitrogen, %	46.49	46		
	Dry Bulk Fertilizer 21-0-0-24		05N-05923		
	Total Nitrogen, %	21.09	21		
	Sulfur, %	24.50	24		

Manufacturer Location	Product	Analyte	Found	Claim
	Dry Bulk Fertilizer 18-46-0		05N-15056	
		Commercial Value	145.	146
		Overall Index Value	99.3	100
		Total Nitrogen, %	17.65	18
		Available Phosphate, %	45.99	46
Valley Springs Farmers Coop				
Valley Springs, SD				
	Custom Dry Bulk Fertilizer 24.3-13.0-16.2-S-1.6		05N-05838	
		Commercial Value	116.	115.1
		Overall Index Value	101.	100
		Total Nitrogen, %	23.94	24.3
		Available Phosphate, %	12.97	13
		Soluble Potash, %	18.09	16.2
		Sulfur, %	1.80	1.6
	Custom Dry Bulk Fertilizer 27.1-15.0-11.2		05N-05839	
		Commercial Value	130.	122.5
		Overall Index Value	106.	100
		Total Nitrogen, %	26.34	27.1
		Available Phosphate, %	18.66	15
		Soluble Potash, %	13.03	11.2
	** Custom Dry Bulk Fertilizer 19.3-19.3-19.4		05N-05842	
		Commercial Value	112.	115.9
		Overall Index Value	96.8	100
		DEFICIENT		
		Total Nitrogen, %	19.49	19.3
		Available Phosphate, %	16.05	19.3
		DEFICIENT		
		Soluble Potash, %	22.51	19.4
Voluntary Purchasing Groups, Inc.				
Bonham, TX				
	Fertilome Blooming and Rooting Soluble Plant Food		05N-01020	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	<0.5	
		Cobalt, ug/g (ppm)	<0.2	
		Commercial Value	155.	143
		Overall Index Value	101.	100
		Total Nitrogen, %	9.31	9
		Available Phosphate, %	59.20	59
		Soluble Potash, %	8.65	8
		Lead, ug/g (ppm)	<1.0	
		Mercury, ng/g (ppb)	<10.0	
		Mercury, ug/g (ppm)	<1.0	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	0.7	
		Selenium, ug/g (ppm)	<0.130	
		Zinc, ug/g (ppm)	7.12	
	** Ferti-Lome Acid Loving Formula 31-11-11		05N-01433	
		Commercial Value	126.	126
		Overall Index Value	102.	100
		Total Nitrogen, %	31.16	31
		Available Phosphate, %	8.71	11
		DEFICIENT		
		Soluble Potash, %	13.06	11
	Ferti-Lome Gardener's Special Soluble Plant Food		05N-01434	
		Commercial Value	127.	121
		Overall Index Value	105.	100
		Total Nitrogen, %	23.34	23
		Available Phosphate, %	19.94	18
		Soluble Potash, %	16.76	16

Manufacturer Location	Product	Analyte	Found	Claim
	Ferti-Lome Root Stimulator & Plant Starter Solution		05N-01435	
		Commercial Value	37.1	35
		Overall Index Value	106.	100
		Total Nitrogen, %	4.48	4
		Available Phosphate, %	10.34	10
		Soluble Potash, %	3.02	3
	** Hi Yield Muriate of Potash 0-0-60		05N-01437	
		Soluble Potash, %	58.13	60
		DEFICIENT		
	Hi Yield Cottonseed Meal 6-1-1		05N-01439	
		Commercial Value	21.8	21
		Overall Index Value	104.	100
		Total Nitrogen, %	6.43	6
		Available Phosphate, %	0.39	1
		Soluble Potash, %	1.82	1
	Hi Yield Garden Fertilizer 8-10-8		05N-01441	
		Commercial Value	59.3	52
		Overall Index Value	114.	100
		Total Nitrogen, %	7.83	8
		Available Phosphate, %	13.30	10
		Soluble Potash, %	9.21	8
	Fish Fertilizer		05N-08814	
		Commercial Value	18.7	18
		Overall Index Value	104.	100
		Total Nitrogen, %	4.64	5
		Available Phosphate, %	1.45	1
		Soluble Potash, %	1.92	1
	Ferti-Lome Root Stimulator & Plant Starter 4-10-3		05N-17670	
		Commercial Value	36.6	35
		Overall Index Value	105.	100
		Total Nitrogen, %	4.19	4
		Available Phosphate, %	10.47	10
		Soluble Potash, %	3.11	3
	Hi Yield Garden Fertilizer 8-10-8		05N-17674	
		Commercial Value	57.2	52
		Overall Index Value	110.	100
		Total Nitrogen, %	8.54	8
		Available Phosphate, %	11.55	10
		Soluble Potash, %	8.47	8
Voluntary Purchasing Grps. Inc.				
Bonham, TX				
	Dutch Bulb Food 7-8-5		05N-01431	
		Commercial Value	43.5	42
		Overall Index Value	104.	100
		Total Nitrogen, %	7.62	7
		Available Phosphate, %	7.72	8
		Soluble Potash, %	5.21	5
	Hi Yield Horticultural Hydrated Lime		05N-01436	
		Calcium, %	51.41	51
	Hi Yield Bone Meal 0-10-0		05N-01438	
		Available Phosphate, %	12.59	10
	** Dutch Bulb Food 7-8-5		05N-17666	
		Commercial Value	43.0	42
		Overall Index Value	102.	100
		Total Nitrogen, %	6.22	7
		DEFICIENT		
		Available Phosphate, %	9.33	8
		Soluble Potash, %	5.74	5

Manufacturer Location	Product	Analyte	Found	Claim
	** Ferti-Lome Acid Loving Soluble Plant Food 31-11-11		05N-17667	
	Commercial Value		126.	126
	Overall Index Value		99.6	100
	Total Nitrogen, %		29.22	31
	DEFICIENT			
	Available Phosphate, %		12.20	11
	Soluble Potash, %		13.11	11
	Ferti-Lome Gardener's Special Soluble Plant Food		05N-17668	
	Commercial Value		127.	121
	Overall Index Value		105.	100
	Total Nitrogen, %		22.79	23
	Available Phosphate, %		19.71	18
	Soluble Potash, %		18.93	16
	Hi Yield Horticultural Hydrated Lime		05N-17669	
	Calcium, %		52.52	51
	Hi Yield Muriate of Potash 0-0-60		05N-17671	
	Soluble Potash, %		58.62	60
	Hi Yield Bone Meal 0-10-0		05N-17672	
	Available Phosphate, %		12.03	10
	Hi Yield Cottonseed Meal 6-1-1		05N-17673	
Commercial Value		23.8	21	
Overall Index Value		113.	100	
Total Nitrogen, %		6.99	6	
Available Phosphate, %		0.44	1	
Soluble Potash, %		1.97	1	
** Ferti-Lome Tree & Shrub Food 19-8-10		05N-17677		
Commercial Value		88.6	83	
Iron, %		2.09	1	
Overall Index Value		107.	100	
Total Nitrogen, %		16.95	19	
DEFICIENT				
Available Phosphate, %		12.55	8	
Soluble Potash, %		11.78	10	
Sulfur, %		2.03	1	
Watertown Coop Elevator Watertown, SD				
** Custom Dry Bulk Fertilizer 35-18-0		05N-04947		
Commercial Value		114.	141.12	
Overall Index Value		100.	100	
Total Nitrogen, %		33.44	35.08	
DEFICIENT				
Available Phosphate, %		20.92	17.94	
Custom Dry Bulk Fertilizer 37.74-0-10.78		05N-06041		
Commercial Value		124.	124	
Overall Index Value		100.	100	
Total Nitrogen, %		37.12	37.74	
Soluble Potash, %		13.02	10.78	
Custom Dry Bulk Fertilizer 35.43-6.57-8.57		05N-06043		
Commercial Value		129.	128	
Overall Index Value		101.	100	
Total Nitrogen, %		35.44	35.43	
Available Phosphate, %		7.43	6.57	
Soluble Potash, %		8.15	8.57	
West Central Inc. St. Paul, MN				
Dry Bulk Fertilizer 18-46-0		05N-05906		
Commercial Value		147.	146	
Overall Index Value		101.	100	
Total Nitrogen, %		18.12	18	
Available Phosphate, %		46.37	46	

Manufacturer Location	Product	Analyte	Found	Claim
West Central Inc.				
Willmar, MN				
	Dry Bulk Fertilizer 46-0-0		05N-05859	
		Total Nitrogen, %	46.94	46
Western Consolidated Coop				
Holloway, MN				
	Dry Bulk Fertilizer 46-0-0		05N-05803	
		Total Nitrogen, %	46.72	46
Wilbur-Ellis - Minot				
Yakima, WA				
	Dry Bulk Fertilizer 46-0-0		05N-03776	
		Total Nitrogen, %	46.73	46
Winona River & Rail				
Winona, MN				
	Dry Bulk Fertilizer 18-46-0		05N-08261	
		Commercial Value	146.	146
		Overall Index Value	100.	100
		Total Nitrogen, %	18.11	18
		Available Phosphate, %	45.89	46
Yale Farmers Coop Elevator				
Cavour, SD				
	Dry Bulk Fertilizer 46-0-0		05N-06473	
		Total Nitrogen, %	46.55	46

SECTION C:

REGULATORY

ANALYTE

TOTALS

Regulatory Analyte Totals

Fertilizers Samples	Units	Received From 1/1/2005 To 12/31/2005
Ammonia Nitrogen	mg/L (ppm)	7
Arsenic	ug/g (ppm)	15
Cadmium	ug/g (ppm)	15
Cobalt	ug/g (ppm)	15
Calcium	%	10
Chlorine	%	7
Commercial Value		244
Iron	%	13
Overall Index Value		244
Magnesium	%	4
Total Nitrogen	%	350
Available Phosphate	%	242
Soluble Potash	%	146
Sulfur	%	58
Zinc	%	5
Lead	ug/g (ppm)	15
Mercury	ng/g (ppb)	15
Mercury	ug/g (ppm)	15
Molybdenum	ug/g (ppm)	15
Nickel	ug/g (ppm)	15
Nitrate Nitrogen	mg/L (ppm)	7
Orthophosphate	mg/L (ppm)	7
Potassium	mg/L (ppm)	3
Selenium	ug/g (ppm)	15
Soil Moisture	%	2
Soluble Potash	ug/g (ppm)	2
Nitrate Nitrogen	ug/g (ppm)	2
Ammonium Nitrogen	ug/g (ppm)	2
Total Nitrogen	ug/g (ppm)	2
Available Phosphate	ug/g (ppm)	2
Urea-nitrogen	ug/g (ppm)	2
Total Kjeldahl Nitrogen (TKN)	mg/L (ppm)	7
Fertilizers Samples	Units	Received From 1/1/2005 To 12/31/2005
Urea	mg/L	7
Zinc	ug/g (ppm)	15

SECTION D:

FERTILIZER

TONNAGE

SUMMARY

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2005 To December, 2005

Grades with 0 tons or more and reported by 1 or more shippers.

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-0-0	0.00	0.00	0.00	0.00	0.00	0.00
0	0-0-0.32	1.00	1.00	0.00	0.00	0.00	1.00
0	0-0-7	3.00	3.00	0.00	0.00	1.00	2.00
0	0-0-8	3.03	3.03	0.00	0.00	3.03	0.00
0	0-0-13	0.50	0.50	0.00	0.00	0.00	0.50
0	0-0-20	129.00	0.00	129.00	0.00	129.00	0.00
0	0-0-25	70.57	0.05	0.00	70.52	70.52	0.05
0	0-0-30	7.73	4.16	3.57	0.00	4.05	3.68
0	0-0-45	1.05	1.05	0.00	0.00	0.00	1.05
0	0-0-50	5.81	5.81	0.00	0.00	1.46	4.35
0	0-0-51	0.30	0.30	0.00	0.00	0.30	0.00
0	0-0-52	1.00	1.00	0.00	0.00	1.00	0.00
0	0-0-61	1,325.33	0.45	1,324.88	0.00	1,325.33	0.00
0	0-0.01-0	3.80	3.80	0.00	0.00	0.00	3.80
0	0-0.1-0	0.51	0.51	0.00	0.00	0.00	0.51
0	0-3-2	278.00	0.00	278.00	0.00	278.00	0.00
0	0-52-32	23.92	23.92	0.00	0.00	23.92	0.00
0	0-55-0	360.19	0.00	0.00	360.19	360.19	0.00
0	0.013-0.019	37,200.00	18,600.00	18,600.00	0.00	18,600.00	18,600.00
0	0.02-0.02-0.	0.51	0.00	0.00	0.51	0.00	0.51
0	0.04-0.01-0.	1.16	1.16	0.00	0.00	0.00	1.16
0	0.05-0.01-0.	3.36	3.36	0.00	0.00	0.00	3.36
0	0.05-0.02-0.	1.03	1.03	0.00	0.00	0.00	1.03
0	0.05-0.03-0.	6.81	6.81	0.00	0.00	0.00	6.81
0	0.05-0.05-0.	68.40	68.40	0.00	0.00	0.00	68.40
0	0.05-0.1-0.0	13.88	13.88	0.00	0.00	0.00	13.88
0	0.05-0.5-0	3.40	3.40	0.00	0.00	0.00	3.40
0	0.06-0.08-0.	4.96	4.96	0.00	0.00	0.00	4.96
0	0.07-0.01-0.	3.01	3.01	0.00	0.00	0.00	3.01
0	0.07-0.14-0.	0.58	0.58	0.00	0.00	0.00	0.58

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2005 To December, 2005

Grades with 0 tons or more and reported by 1 or more shippers.

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0.08-0.03-0.	54.48	54.48	0.00	0.00	0.00	54.48
0	0.08-0.05-0.	18.75	18.75	0.00	0.00	0.00	18.75
0	0.08-0.12-0.	138.02	138.02	0.00	0.00	0.00	138.02
0	0.08-0.14-0.	1.06	1.06	0.00	0.00	0.00	1.06
0	0.1-0.05-0.1	22.43	22.43	0.00	0.00	0.00	22.43
0	0.1-0.1-0.1	1.00	1.00	0.00	0.00	0.00	1.00
0	0.13-0.04-0.	10.16	10.16	0.00	0.00	0.00	10.16
0	0.14-0.14-0.	20.76	20.76	0.00	0.00	0.00	20.76
0	0.15-0.05-0.	176.94	176.94	0.00	0.00	0.00	176.94
0	0.15-0.1-0.1	4.50	4.50	0.00	0.00	0.00	4.50
0	0.18-0.01-0.	100.00	100.00	0.00	0.00	0.00	100.00
0	0.18-0.06-0.	5.07	5.07	0.00	0.00	0.00	5.07
0	0.18-0.1-0.1	53.96	53.96	0.00	0.00	0.00	53.96
0	0.18-0.12-0.	4.80	4.80	0.00	0.00	0.00	4.80
0	0.18-0.14-0.	1.60	1.60	0.00	0.00	0.00	1.60
0	0.2-0.2-0.2	0.21	0.06	0.00	0.15	0.00	0.21
0	0.21-0.07-0.	387.64	387.64	0.00	0.00	0.00	387.64
0	0.3-0.25-0.1	1.00	0.00	0.00	1.00	0.00	1.00
0	1-1-4	0.03	0.00	0.00	0.03	0.00	0.03
0	1-11-0	0.04	0.04	0.00	0.00	0.00	0.04
0	1.1-0.48-0.8	1.50	1.50	0.00	0.00	0.00	1.50
0	1.3-0.05-1.1	750.00	0.00	750.00	0.00	0.00	750.00
0	1.3-3.5-0	190.11	0.00	190.11	0.00	190.11	0.00
0	1.31-0.286-	374.88	374.88	0.00	0.00	0.00	374.88
0	1.5-0.05-1	283.40	50.00	233.40	0.00	0.00	283.40
0	1.75-1.5-1.2	1,540.00	0.00	1,540.00	0.00	1,540.00	0.00
0	2-0-10	281.07	0.00	0.00	281.07	281.07	0.00
0	2-1-6	125.00	0.00	0.00	125.00	125.00	0.00
0	2-2-2	0.02	0.02	0.00	0.00	0.02	0.00
0	2-3-1	3.07	3.07	0.00	0.00	0.00	3.07

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2005 To December, 2005

Grades with 0 tons or more and reported by 1 or more shippers.

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	2-4-1	5.03	5.03	0.00	0.00	0.00	5.03
0	2-5-1	2.89	0.00	0.00	2.89	2.89	0.00
0	2-5-2	0.02	0.00	0.00	0.02	0.00	0.02
0	2-7-7	0.02	0.00	0.00	0.02	0.00	0.02
0	2-40-16	0.01	0.01	0.00	0.00	0.01	0.00
0	3-0-0	4.00	0.00	0.00	4.00	4.00	0.00
0	3-1-1	0.05	0.00	0.00	0.05	0.00	0.05
0	3-1-2	135.00	0.00	0.00	135.00	135.00	0.00
0	3-1-5	0.09	0.00	0.00	0.09	0.00	0.09
0	3-4-1	11.83	11.83	0.00	0.00	0.00	11.83
0	3-18-18	936.06	0.00	0.00	936.06	936.06	0.00
0	4-0-0	0.05	0.05	0.00	0.00	0.00	0.05
0	4-1-1	82.00	0.00	0.00	82.00	82.00	0.00
0	4-2-8	0.15	0.15	0.00	0.00	0.00	0.15
0	4-3-2	135.79	0.00	135.79	0.00	135.79	0.00
0	4-3-3	0.10	0.00	0.05	0.05	0.10	0.00
0	4-4-2	0.06	0.06	0.00	0.00	0.00	0.06
0	4-6-4	1.00	1.00	0.00	0.00	0.00	1.00
0	4-8-4	126.47	0.00	0.00	126.47	126.47	0.00
0	4-10-10	576.20	0.80	0.00	575.40	575.40	0.80
0	4-12-4	2.14	0.00	0.00	2.14	0.00	2.14
0	4-16-8	0.03	0.00	0.00	0.03	0.00	0.03
0	5-0-0	0.01	0.00	0.00	0.01	0.00	0.01
0	5-3-1	1.00	0.00	1.00	0.00	1.00	0.00
0	5-3-3	0.08	0.08	0.00	0.00	0.00	0.08
0	5-5-3	0.03	0.03	0.00	0.00	0.00	0.03
0	5-5-5	0.23	0.23	0.00	0.00	0.00	0.23
0	5-5-35	10.50	10.50	0.00	0.00	0.00	10.50
0	5-10-5	4.38	3.30	0.00	1.08	0.00	4.38
0	5-12-0	0.47	0.47	0.00	0.00	0.47	0.00

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2005 To December, 2005

Grades with 0 tons or more and reported by 1 or more shippers.

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	5-24-26	41.00	0.00	41.00	0.00	41.00	0.00
0	5-30-5	0.30	0.00	0.00	0.30	0.00	0.30
0	6-0-0	0.42	0.42	0.00	0.00	0.42	0.00
0	6-0-1	3.00	3.00	0.00	0.00	3.00	0.00
0	6-2-0	135.38	135.38	0.00	0.00	0.00	135.38
0	6-4-3	1.90	0.00	0.00	1.90	1.90	0.00
0	6-8-10	0.06	0.06	0.00	0.00	0.00	0.06
0	6-12-0	1.18	1.18	0.00	0.00	0.00	1.18
0	6-12-6	0.21	0.21	0.00	0.00	0.00	0.21
0	6-20-0	0.85	0.85	0.00	0.00	0.85	0.00
0	6-24-6	1,068.09	0.00	0.00	1,068.09	1,068.09	0.00
0	6-28-9	43.00	0.00	43.00	0.00	43.00	0.00
0	7-0-0	633.12	0.12	0.00	633.00	633.00	0.12
0	7-7-7	0.19	0.00	0.00	0.19	0.00	0.19
0	7-21-7	4,111.78	0.00	164.04	3,947.74	4,111.78	0.00
0	7-25-5	633.00	0.00	0.00	633.00	633.00	0.00
0	7-34-6	35.00	0.00	35.00	0.00	35.00	0.00
0	8-0-0	7.30	0.02	6.00	1.28	7.28	0.02
0	8-4-4	0.14	0.14	0.00	0.00	0.00	0.14
0	8-7-6	0.88	0.00	0.00	0.88	0.00	0.88
0	8-8-4	825.00	0.00	0.00	825.00	825.00	0.00
0	8-12-4	4.49	4.49	0.00	0.00	0.00	4.49
0	8-12-10	0.50	0.50	0.00	0.00	0.00	0.50
0	8-14-9	0.07	0.00	0.00	0.07	0.00	0.07
0	8-16-8	0.04	0.04	0.00	0.00	0.00	0.04
0	8-16-16	2.00	2.00	0.00	0.00	0.00	2.00
0	8-20-2	2,575.00	0.00	0.00	2,575.00	2,575.00	0.00
0	8-20-4	453.00	0.00	259.00	194.00	453.00	0.00
0	8-20-5	640.81	0.00	12.94	627.87	640.81	0.00
0	8-21-4	736.81	0.00	0.00	736.81	736.81	0.00

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2005 To December, 2005

Grades with 0 tons or more and reported by 1 or more shippers.

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	8-27-5	1.95	1.95	0.00	0.00	1.95	0.00
0	9-0-0	692.85	0.00	0.00	692.85	692.85	0.00
0	9-6-6	0.02	0.00	0.00	0.02	0.00	0.02
0	9-9-6	0.43	0.43	0.00	0.00	0.00	0.43
0	9-10-15	0.02	0.02	0.00	0.00	0.01	0.01
0	9-11-9	156.00	0.00	0.00	156.00	156.00	0.00
0	9-12-12	0.02	0.02	0.00	0.00	0.00	0.02
0	9-14-9	0.18	0.18	0.00	0.00	0.00	0.18
0	9-17-9	21.52	18.35	3.17	0.00	0.00	21.52
0	9-18-9	1,511.78	0.00	251.00	1,260.78	1,511.22	0.56
0	9-18-18	0.75	0.75	0.00	0.00	0.00	0.75
0	9-20-5	78.00	0.00	0.00	78.00	0.00	78.00
0	9-22-16	21.20	21.20	0.00	0.00	0.00	21.20
0	9-23-14	13.76	13.76	0.00	0.00	5.88	7.88
0	9-24-3	3,115.95	0.00	0.00	3,115.95	3,115.95	0.00
0	9-27-0	1.00	1.00	0.00	0.00	1.00	0.00
0	9-45-15	2.00	2.00	0.00	0.00	2.00	0.00
0	10-0-0	441.06	0.00	0.00	441.06	441.06	0.00
0	10-0-14	1.26	1.26	0.00	0.00	0.70	0.56
0	10-5-25	0.13	0.13	0.00	0.00	0.00	0.13
0	10-6-4	22.50	22.50	0.00	0.00	0.00	22.50
0	10-6-8	0.11	0.11	0.00	0.00	0.00	0.11
0	10-10-5	0.01	0.00	0.00	0.01	0.00	0.01
0	10-10-10	118.89	112.86	0.00	6.03	24.05	94.84
0	10-10-12	0.02	0.02	0.00	0.00	0.00	0.02
0	10-12-10	0.24	0.24	0.00	0.00	0.00	0.24
0	10-12-12	1.13	1.01	0.00	0.12	0.00	1.13
0	10-15-10	0.48	0.01	0.00	0.47	0.00	0.48
0	10-15-15	0.02	0.02	0.00	0.00	0.00	0.02
0	10-16-10	0.18	0.18	0.00	0.00	0.00	0.18

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2005 To December, 2005

Grades with 0 tons or more and reported by 1 or more shippers.

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	10-18-18	0.45	0.45	0.00	0.00	0.45	0.00
0	10-20-10	20.54	0.00	20.54	0.00	20.54	0.00
0	10-20-15	0.15	0.15	0.00	0.00	0.15	0.00
0	10-22-22	1.50	1.50	0.00	0.00	0.00	1.50
0	10-24-10	0.29	0.29	0.00	0.00	0.00	0.29
0	10-28-0	62.00	0.00	0.00	62.00	62.00	0.00
0	10-30-0	54.33	0.00	0.00	54.33	54.33	0.00
0	10-30-5	24.81	0.00	24.81	0.00	24.81	0.00
0	10-50-10	0.16	0.16	0.00	0.00	0.00	0.16
0	10-52-10	3.98	3.98	0.00	0.00	0.00	3.98
0	10-54-10	0.25	0.24	0.00	0.01	0.00	0.25
0	10-60-10	0.03	0.00	0.00	0.03	0.00	0.03
0	11-5-7	2.00	2.00	0.00	0.00	0.00	2.00
0	11-7-7	0.57	0.57	0.00	0.00	0.00	0.57
0	11-8-5	2.42	0.00	0.00	2.42	2.42	0.00
0	11-9-6	55.00	5.00	50.00	0.00	55.00	0.00
0	11-11-11	0.35	0.35	0.00	0.00	0.35	0.00
0	11-28-18	0.20	0.20	0.00	0.00	0.00	0.20
0	11-51-0	5.00	5.00	0.00	0.00	0.00	5.00
0	11-55-0	98.97	0.00	98.97	0.00	98.97	0.00
0	12-0-0	637.86	0.86	0.00	637.00	637.03	0.83
0	12-0-24	1.00	1.00	0.00	0.00	0.00	1.00
0	12-4-8	1.45	0.69	0.00	0.76	0.00	1.45
0	12-5-7	0.27	0.22	0.00	0.05	0.00	0.27
0	12-5-8	0.09	0.09	0.00	0.00	0.00	0.09
0	12-6-6	1.41	0.41	0.00	1.00	0.00	1.41
0	12-6-12	1.03	1.03	0.00	0.00	0.00	1.03
0	12-8-10	0.63	0.63	0.00	0.00	0.00	0.63
0	12-10-5	0.15	0.15	0.00	0.00	0.00	0.15
0	12-12-4	0.30	0.30	0.00	0.00	0.00	0.30

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2005 To December, 2005

Grades with 0 tons or more and reported by 1 or more shippers.

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	12-12-12	9.47	9.47	0.00	0.00	9.47	0.00
0	12-16-4	0.59	0.59	0.00	0.00	0.00	0.59
0	12-18-6	0.43	0.43	0.00	0.00	0.00	0.43
0	12-22-14	38.00	38.00	0.00	0.00	0.00	38.00
0	12-24-6	2.00	2.00	0.00	0.00	2.00	0.00
0	12-24-24	6.15	6.15	0.00	0.00	0.00	6.15
0	12-28-12	4.53	4.53	0.00	0.00	4.53	0.00
0	12-36-14	0.01	0.00	0.00	0.01	0.00	0.01
0	12-40-0	214.80	0.00	214.80	0.00	214.80	0.00
0	12-44-10	14.43	14.43	0.00	0.00	0.00	14.43
0	12-61-0	22.00	22.00	0.00	0.00	0.00	22.00
0	13-0-0	502.20	0.00	0.00	502.20	502.20	0.00
0	13-0-46	22.00	22.00	0.00	0.00	0.00	22.00
0	13-2-7	1.18	1.18	0.00	0.00	0.00	1.18
0	13-2-13	0.57	0.57	0.00	0.00	0.25	0.33
0	13-2-26	0.93	0.93	0.00	0.00	0.00	0.93
0	13-3-3	42.00	0.00	0.00	42.00	42.00	0.00
0	13-3-4	0.02	0.02	0.00	0.00	0.00	0.02
0	13-3-7	5.70	5.70	0.00	0.00	0.00	5.70
0	13-13-13	8.53	8.53	0.00	0.00	5.53	3.00
0	13-33-0	2,359.93	0.00	2,359.93	0.00	2,359.93	0.00
0	14-0-0	1.00	1.00	0.00	0.00	1.00	0.00
0	14-0-14	8.99	8.99	0.00	0.00	0.00	8.99
0	14-3-3	2.08	2.08	0.00	0.00	1.88	0.20
0	14-7-7	1.37	1.37	0.00	0.00	0.00	1.37
0	14-14-14	4.61	0.00	0.00	4.61	0.00	4.61
0	14-14-16	0.07	0.07	0.00	0.00	0.00	0.07
0	14-28-10	1.93	1.13	0.80	0.00	0.80	1.13
0	14-30-10	50.00	50.00	0.00	0.00	50.00	0.00
0	14-36-13	26.00	0.00	26.00	0.00	26.00	0.00

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2005 To December, 2005

Grades with 0 tons or more and reported by 1 or more shippers.

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	15-0-0	89.21	2.87	8.55	77.79	16.50	72.71
0	15-0-5	1.30	0.00	0.00	1.30	1.30	0.00
0	15-0-7	0.10	0.10	0.00	0.00	0.00	0.10
0	15-0-15	16.00	16.00	0.00	0.00	16.00	0.00
0	15-0-20	4.71	0.00	4.71	0.00	4.71	0.00
0	15-0-29	1.73	1.73	0.00	0.00	0.28	1.45
0	15-0-30	0.40	0.40	0.00	0.00	0.40	0.00
0	15-2-5	0.55	0.55	0.00	0.00	0.00	0.55
0	15-3-5	5.18	5.18	0.00	0.00	0.00	5.18
0	15-5-5	1.95	0.00	1.95	0.00	0.00	1.95
0	15-5-10	1.21	1.21	0.00	0.00	0.00	1.21
0	15-5-13	0.15	0.15	0.00	0.00	0.00	0.15
0	15-7-6	1.00	1.00	0.00	0.00	0.00	1.00
0	15-15-0	20.50	0.00	20.50	0.00	20.50	0.00
0	15-15-15	5.00	5.00	0.00	0.00	5.00	0.00
0	15-16-2	75.00	0.00	0.00	75.00	75.00	0.00
0	15-17-15	0.03	0.03	0.00	0.00	0.00	0.03
0	15-23-10	13.91	13.91	0.00	0.00	0.00	13.91
0	15-25-10	28.00	28.00	0.00	0.00	0.00	28.00
0	15-30-15	35.57	35.57	0.00	0.00	0.00	35.57
0	16-0-0	78.25	0.00	0.00	78.25	78.25	0.00
0	16-0-8	6.00	6.00	0.00	0.00	3.00	3.00
0	16-2-2	38.00	0.00	0.00	38.00	38.00	0.00
0	16-2-3	0.05	0.05	0.00	0.00	0.00	0.05
0	16-2-12	0.03	0.03	0.00	0.00	0.00	0.03
0	16-4-4	1.00	1.00	0.00	0.00	0.00	1.00
0	16-4-8	9.61	9.61	0.00	0.00	0.25	9.36
0	16-8-8	1.00	1.00	0.00	0.00	0.00	1.00
0	16-10-9	4.00	4.00	0.00	0.00	0.00	4.00
0	16-12-12	1.00	1.00	0.00	0.00	0.00	1.00

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2005 To December, 2005

Grades with 0 tons or more and reported by 1 or more shippers.

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	16-16-16	1.98	1.98	0.00	0.00	1.98	0.00
0	16-17-5	16.00	0.00	16.00	0.00	16.00	0.00
0	16-20-0	35.74	35.74	0.00	0.00	35.74	0.00
0	16-21-4	0.01	0.01	0.00	0.00	0.00	0.01
0	16-25-12	7.88	7.88	0.00	0.00	0.00	7.88
0	17-2-2	234.94	0.00	234.94	0.00	234.94	0.00
0	17-2-5	312.00	0.00	0.00	312.00	312.00	0.00
0	17-2-7	7.00	7.00	0.00	0.00	7.00	0.00
0	17-3-17	0.60	0.60	0.00	0.00	0.00	0.60
0	17-17-17	0.20	0.20	0.00	0.00	0.00	0.20
0	17-19-29	0.21	0.21	0.00	0.00	0.00	0.21
0	18-0-12	15.00	15.00	0.00	0.00	0.00	15.00
0	18-0-15	43.00	43.00	0.00	0.00	0.00	43.00
0	18-2-9	3.00	3.00	0.00	0.00	0.00	3.00
0	18-3-12	2.55	2.55	0.00	0.00	0.00	2.55
0	18-3-15	122.00	122.00	0.00	0.00	0.00	122.00
0	18-3-18	0.45	0.45	0.00	0.00	0.45	0.00
0	18-4-8	10.00	10.00	0.00	0.00	0.00	10.00
0	18-4-18	6.00	6.00	0.00	0.00	0.00	6.00
0	18-5-9	0.18	0.18	0.00	0.00	0.18	0.00
0	18-5-10	8.50	8.50	0.00	0.00	0.00	8.50
0	18-6-12	63.93	63.93	0.00	0.00	0.00	63.93
0	18-6-15	0.51	0.51	0.00	0.00	0.38	0.13
0	18-8-12	12.05	12.05	0.00	0.00	0.00	12.05
0	18-8-18	34.13	34.13	0.00	0.00	0.00	34.13
0	18-9-18	11.07	11.07	0.00	0.00	0.33	10.74
0	18-11-16	0.09	0.09	0.00	0.00	0.00	0.09
0	18-12-1	49.00	0.00	0.00	49.00	49.00	0.00
0	18-12-14	14.89	14.89	0.00	0.00	0.00	14.89
0	18-18-2	319.00	0.00	0.00	319.00	319.00	0.00

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2005 To December, 2005

Grades with 0 tons or more and reported by 1 or more shippers.

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	18-18-18	0.98	0.98	0.00	0.00	0.98	0.00
0	18-18-21	2.68	2.68	0.00	0.00	0.00	2.68
0	18-22-6	17.00	17.00	0.00	0.00	0.00	17.00
0	18-23-4	1.33	1.33	0.00	0.00	0.00	1.33
0	18-24-6	0.21	0.21	0.00	0.00	0.00	0.21
0	18-24-10	1.35	1.35	0.00	0.00	0.00	1.35
0	18-24-12	18.20	18.20	0.00	0.00	0.85	17.35
0	18-24-16	1.56	1.56	0.00	0.00	0.00	1.56
0	18-24-24	0.09	0.09	0.00	0.00	0.00	0.09
0	19-0-5	137.00	137.00	0.00	0.00	137.00	0.00
0	19-0-7	2.00	2.00	0.00	0.00	0.00	2.00
0	19-3-5	2.35	2.35	0.00	0.00	0.00	2.35
0	19-3-6	44.88	44.88	0.00	0.00	32.50	12.38
0	19-3-9	4.47	4.47	0.00	0.00	0.00	4.47
0	19-6-12	6.15	0.07	0.00	6.08	0.00	6.15
0	19-8-16	1.00	1.00	0.00	0.00	0.00	1.00
0	19-25-5	1.38	1.38	0.00	0.00	0.38	1.00
0	19-31-17	0.06	0.06	0.00	0.00	0.00	0.06
0	20-0-0	253.48	0.00	0.00	253.48	253.00	0.48
0	20-0-3	0.01	0.01	0.00	0.00	0.00	0.01
0	20-2-3	8.85	0.00	0.00	8.85	0.00	8.85
0	20-2-6	23.51	23.51	0.00	0.00	2.13	21.38
0	20-3-3	29.38	29.38	0.00	0.00	17.00	12.38
0	20-3-5	0.15	0.15	0.00	0.00	0.15	0.00
0	20-3-10	3.38	3.38	0.00	0.00	0.00	3.38
0	20-3-20	4.50	4.50	0.00	0.00	0.00	4.50
0	20-4-8	0.21	0.21	0.00	0.00	0.00	0.21
0	20-4-20	1.00	1.00	0.00	0.00	0.00	1.00
0	20-5-10	14.63	14.63	0.00	0.00	0.00	14.63
0	20-6-12	13.82	13.82	0.00	0.00	0.00	13.82

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2005 To December, 2005

Grades with 0 tons or more and reported by 1 or more shippers.

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	20-7-5	31.48	31.48	0.00	0.00	0.00	31.48
0	20-10-5	25.90	25.90	0.00	0.00	24.38	1.52
0	20-10-10	1.00	1.00	0.00	0.00	1.00	0.00
0	20-10-20	3.00	3.00	0.00	0.00	3.00	0.00
0	20-12-8	3.00	3.00	0.00	0.00	0.00	3.00
0	20-14-12	70.28	70.28	0.00	0.00	0.00	70.28
0	20-20-10	2.52	2.52	0.00	0.00	0.00	2.52
0	20-20-20	53.29	49.29	0.00	4.00	40.23	13.06
0	20-24-0	20.00	0.00	20.00	0.00	20.00	0.00
0	20-27-5	23.75	23.75	0.00	0.00	0.00	23.75
0	20-30-20	0.24	0.00	0.00	0.24	0.00	0.24
0	20.5-0-0	2,499.11	270.23	2,228.88	0.00	2,499.11	0.00
0	21-0-0	13,778.13	0.00	13,760.63	17.50	13,778.13	0.00
0	21-0-6	0.08	0.00	0.00	0.08	0.08	0.00
0	21-0-20	14.00	14.00	0.00	0.00	0.50	13.50
0	21-2-6	0.30	0.30	0.00	0.00	0.00	0.30
0	21-3-3	0.04	0.04	0.00	0.00	0.00	0.04
0	21-3-10	0.12	0.12	0.00	0.00	0.00	0.12
0	21-3-20	8.01	8.01	0.00	0.00	0.13	7.88
0	21-5-11	4.00	4.00	0.00	0.00	0.00	4.00
0	22-0-0	1.00	1.00	0.00	0.00	0.00	1.00
0	22-0-6	19.61	19.61	0.00	0.00	0.00	19.61
0	22-0-7	10.40	10.40	0.00	0.00	10.40	0.00
0	22-0-10	10.06	10.06	0.00	0.00	10.06	0.00
0	22-0-22	16.15	16.15	0.00	0.00	2.73	13.43
0	22-3-3	0.10	0.10	0.00	0.00	0.00	0.10
0	22-3-7	4.00	4.00	0.00	0.00	0.00	4.00
0	22-3-8	18.27	18.27	0.00	0.00	7.20	11.07
0	22-3-11	99.35	99.35	0.00	0.00	0.00	99.35
0	22-3-14	9.75	9.75	0.00	0.00	0.00	9.75

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2005 To December, 2005

Grades with 0 tons or more and reported by 1 or more shippers.

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	22-4-11	15.32	15.32	0.00	0.00	0.00	15.32
0	22-4-14	0.51	0.51	0.00	0.00	0.00	0.51
0	22-5-8	5.45	5.45	0.00	0.00	0.00	5.45
0	22-8-14	21.43	21.43	0.00	0.00	0.00	21.43
0	23-0-8	46.00	46.00	0.00	0.00	0.00	46.00
0	23-3-8	70.00	70.00	0.00	0.00	0.00	70.00
0	23-23-11	3.25	0.00	3.25	0.00	3.25	0.00
0	24-0-0	12,551.84	0.00	9,842.00	2,709.84	12,551.84	0.00
0	24-0-10	8.55	8.55	0.00	0.00	0.00	8.55
0	24-0-12	6.98	6.98	0.00	0.00	4.98	2.00
0	24-0-18	1.25	1.25	0.00	0.00	1.25	0.00
0	24-2-11	1.00	1.00	0.00	0.00	0.00	1.00
0	24-3-6	0.15	0.15	0.00	0.00	0.00	0.15
0	24-3-11	2.40	2.40	0.00	0.00	0.00	2.40
0	24-3-12	103.61	103.61	0.00	0.00	0.00	103.61
0	24-5-10	31.93	31.93	0.00	0.00	21.93	10.00
0	24-8-16	1.13	1.13	0.00	0.00	0.00	1.13
0	24-12-12	0.14	0.14	0.00	0.00	0.00	0.14
0	24-15-10	11.00	11.00	0.00	0.00	11.00	0.00
0	25-0-0	494.65	0.00	0.00	494.65	494.65	0.00
0	25-0-5	3.03	3.03	0.00	0.00	3.03	0.00
0	25-1-2	0.38	0.00	0.00	0.38	0.00	0.38
0	25-2-12	12.38	12.38	0.00	0.00	0.00	12.38
0	25-3-3	95.00	95.00	0.00	0.00	2.00	93.00
0	25-3-8	176.00	176.00	0.00	0.00	176.00	0.00
0	25-3-10	22.78	22.78	0.00	0.00	2.53	20.25
0	25-3-12	6.00	6.00	0.00	0.00	0.00	6.00
0	25-4-8	3.40	3.40	0.00	0.00	0.00	3.40
0	25-5-5	14.31	14.31	0.00	0.00	11.85	2.46
0	25-5-15	259.60	259.60	0.00	0.00	1.22	258.38

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2005 To December, 2005

Grades with 0 tons or more and reported by 1 or more shippers.

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	25-14-0	48.00	0.00	48.00	0.00	48.00	0.00
0	26-0-0	0.05	0.00	0.00	0.05	0.05	0.00
0	26-0-3	160.95	160.95	0.00	0.00	0.00	160.95
0	26-0-4	120.00	120.00	0.00	0.00	0.00	120.00
0	26-0-9	4.80	0.00	4.80	0.00	4.80	0.00
0	26-2-8	11.91	11.91	0.00	0.00	0.00	11.91
0	26-3-4	207.00	207.00	0.00	0.00	0.00	207.00
0	26-3-5	53.59	53.59	0.00	0.00	0.00	53.59
0	26-3-6	0.24	0.24	0.00	0.00	0.00	0.24
0	26-3-8	4.08	4.08	0.00	0.00	4.08	0.00
0	26-14-14	2.00	2.00	0.00	0.00	0.00	2.00
0	27-0-0	8,048.00	0.00	0.00	8,048.00	8,048.00	0.00
0	27-0-8	16.20	0.00	16.20	0.00	16.20	0.00
0	27-2-2	0.02	0.00	0.00	0.02	0.00	0.02
0	27-3-3	64.00	64.00	0.00	0.00	0.00	64.00
0	27-3-4	27.64	27.64	0.00	0.00	0.00	27.64
0	27-3-11	23.63	23.63	0.00	0.00	0.00	23.63
0	27-4-4	4.64	4.64	0.00	0.00	0.00	4.64
0	27-5-8	1.00	1.00	0.00	0.00	0.00	1.00
0	27-14-6	7.88	7.88	0.00	0.00	7.88	0.00
0	28-0-0	101.00	0.00	0.00	101.00	101.00	0.00
0	28-0-4	72.00	72.00	0.00	0.00	0.00	72.00
0	28-0-10	13.05	13.05	0.00	0.00	13.05	0.00
0	28-2-8	56.80	56.80	0.00	0.00	0.00	56.80
0	28-3-3	98.75	98.75	0.00	0.00	23.46	75.29
0	28-3-4	145.56	145.56	0.00	0.00	0.56	145.00
0	28-3-8	18.46	18.46	0.00	0.00	0.91	17.55
0	28-3-10	58.29	58.29	0.00	0.00	32.53	25.76
0	28-5-5	1.08	1.08	0.00	0.00	1.08	0.00
0	28-5-8	9.00	9.00	0.00	0.00	9.00	0.00

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2005 To December, 2005

Grades with 0 tons or more and reported by 1 or more shippers.

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	28-5-10	3.03	3.03	0.00	0.00	3.03	0.00
0	28-5-12	4.72	4.72	0.00	0.00	0.00	4.72
0	28-5-18	2.10	2.10	0.00	0.00	2.10	0.00
0	28-7-14	13.00	13.00	0.00	0.00	0.00	13.00
0	28-8-10	3.01	3.01	0.00	0.00	0.00	3.01
0	28-8-18	13.00	13.00	0.00	0.00	0.00	13.00
0	28-10-10	0.42	0.42	0.00	0.00	0.00	0.42
0	28-16-7	0.33	0.33	0.00	0.00	0.00	0.33
0	28-28-0	2.00	0.00	2.00	0.00	2.00	0.00
0	28-28-12	66.46	0.00	66.46	0.00	66.46	0.00
0	29-2-3	0.27	0.27	0.00	0.00	0.00	0.27
0	29-2-5	2.98	2.98	0.00	0.00	0.00	2.98
0	29-3-3	139.58	139.58	0.00	0.00	7.62	131.96
0	29-3-4	75.83	75.83	0.00	0.00	16.48	59.35
0	29-3-10	30.57	30.57	0.00	0.00	0.00	30.57
0	29-28-0	25.00	0.00	25.00	0.00	25.00	0.00
0	30-0-0	3.67	3.67	0.00	0.00	3.67	0.00
0	30-0-10	21.88	21.88	0.00	0.00	18.50	3.38
0	30-2-3	0.14	0.14	0.00	0.00	0.00	0.14
0	30-2-5	21.06	21.06	0.00	0.00	0.00	21.06
0	30-2-10	13.96	13.96	0.00	0.00	6.08	7.88
0	30-3-3	78.10	76.06	2.04	0.00	6.78	71.32
0	30-3-4	72.15	69.45	2.70	0.00	15.74	56.41
0	30-3-5	17.82	17.82	0.00	0.00	0.00	17.82
0	30-4-8	49.90	49.90	0.00	0.00	49.90	0.00
0	30-7-10	71.75	71.75	0.00	0.00	0.00	71.75
0	30-10-10	7.45	7.45	0.00	0.00	0.00	7.45
0	31-0-0	19.83	0.00	18.55	1.28	19.83	0.00
0	31-3-8	4.74	4.74	0.00	0.00	0.00	4.74
0	31-3-10	6.99	6.99	0.00	0.00	0.00	6.99

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2005 To December, 2005

Grades with 0 tons or more and reported by 1 or more shippers.

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	31-3-12	11.00	11.00	0.00	0.00	11.00	0.00
0	32-0-0	46.00	0.00	46.00	0.00	46.00	0.00
0	32-0-10	3.85	3.85	0.00	0.00	3.85	0.00
0	32-3-8	17.56	17.56	0.00	0.00	0.00	17.56
0	32-3-10	20.05	20.05	0.00	0.00	12.96	7.09
0	32-5-7	49.00	49.00	0.00	0.00	0.00	49.00
0	32-7-7	42.20	42.20	0.00	0.00	0.00	42.20
0	32-10-10	0.04	0.04	0.00	0.00	0.00	0.04
0	32-15-6	7.00	0.00	7.00	0.00	7.00	0.00
0	33-0-10	2.00	2.00	0.00	0.00	0.00	2.00
0	33-0-17	4.00	4.00	0.00	0.00	0.00	4.00
0	33-3-6	12.75	12.75	0.00	0.00	3.75	9.00
0	33-3-10	16.00	16.00	0.00	0.00	0.00	16.00
0	33-7-7	0.17	0.17	0.00	0.00	0.17	0.00
0	33-11-11	0.28	0.28	0.00	0.00	0.00	0.28
0	34-0-10	9.00	9.00	0.00	0.00	9.00	0.00
0	34-0-15	11.98	11.98	0.00	0.00	0.00	11.98
0	34-2-6	32.00	32.00	0.00	0.00	32.00	0.00
0	34-3-7	2.50	2.50	0.00	0.00	2.50	0.00
0	34-4-4	60.00	60.00	0.00	0.00	60.00	0.00
0	34-18-0	72.04	0.00	72.04	0.00	72.04	0.00
0	35-0-15	3.00	3.00	0.00	0.00	0.00	3.00
0	35-18-0	1,174.60	0.00	1,174.60	0.00	1,174.60	0.00
0	35-18-6	5.61	0.00	5.61	0.00	5.61	0.00
0	35-18-8	78.89	0.00	78.89	0.00	78.89	0.00
0	36-3-4	42.41	42.41	0.00	0.00	1.02	41.39
0	36-3-7	17.63	17.63	0.00	0.00	7.50	10.13
0	36-6-6	2.52	0.00	2.52	0.00	2.52	0.00
0	37-0-0	13.13	13.13	0.00	0.00	0.00	13.13
0	38-0-0	10.37	5.00	5.37	0.00	0.00	10.37

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2005 To December, 2005

Grades with 0 tons or more and reported by 1 or more shippers.

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	40-4-4	0.38	0.38	0.00	0.00	0.00	0.38
0	41-10-0	67.20	0.00	67.20	0.00	67.20	0.00
0	42-0-0	7.55	7.55	0.00	0.00	0.00	7.55
0	44-0-0	24.00	0.00	24.00	0.00	24.00	0.00
0	66-0-0	3.04	3.04	0.00	0.00	3.04	0.00
2	82-0-0	36,050.32	0.00	0.00	36,050.32	36,050.32	0.00
10	34-0-0	639.69	639.69	0.00	0.00	639.69	0.00
24	21-0-0	22,888.53	25.74	22,838.79	24.00	22,881.47	7.06
31	12-0-0	6,254.35	0.00	0.00	6,254.35	6,254.35	0.00
46	34-0-0	50.73	0.00	50.73	0.00	50.73	0.00
58	28-0-0	146,656.48	0.00	27.00	146,629.48	146,656.48	0.00
60	32-0-0	92,318.19	0.00	0.00	92,318.19	92,318.19	0.00
66	46-0-0	721,118.03	343.34	720,774.69	0.00	611,429.18	109,688.85
203	18-46-0	166,103.96	9.32	166,094.63	0.00	166,085.60	18.36
207	16-20-0	97.32	0.00	97.32	0.00	97.32	0.00
209	11-52-0	237,539.39	20.00	237,519.39	0.00	237,512.61	26.78
243	0-3-0	0.70	0.70	0.00	0.00	0.00	0.70
249	10-34-0	86,632.98	0.00	26.00	86,606.98	86,632.98	0.00
253	0-35-0	153.67	0.00	153.67	0.00	153.67	0.00
267	0-46-0	210.16	0.00	210.16	0.00	202.00	8.16
273	0-68-0	7,479.52	0.00	0.00	7,479.52	7,479.52	0.00
428	0-0-60	101,203.75	0.00	101,203.75	0.00	101,203.75	0.00
430	0-0-62	3,725.93	3.88	3,722.05	0.00	3,725.93	0.00
443	0-0-22	311.65	0.00	311.65	0.00	311.65	0.00
463	0-0-50	51.00	0.00	51.00	0.00	51.00	0.00
613	2-2-1	3,262.68	0.00	3,262.68	0.00	3,262.68	0.00
649	0.5-0.5-0.5	785.70	0.00	785.70	0.00	785.70	0.00
652	1.9-0.2-0.2	251.55	0.00	251.55	0.00	251.55	0.00
698	0-0-0	593.65	0.00	593.65	0.00	593.65	0.00
706	0-0-0	61.62	21.25	15.93	24.45	57.57	4.05

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SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
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CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
720	0-0-0	1.33	1.20	0.13	0.00	0.13	1.20
722	0-0-0	0.25	0.00	0.00	0.25	0.25	0.00
730	0-0-0	8.55	0.00	0.00	8.55	0.00	8.55
732	0-0-0	8,431.89	1.00	8,430.89	0.00	8,431.89	0.00
733	0-0-0	0.73	0.00	0.73	0.00	0.73	0.00
749	0-0-0	2.55	1.91	0.00	0.64	2.55	0.00
754	0-0-0	0.03	0.00	0.03	0.00	0.03	0.00
766	0-0-0	9.90	0.00	9.90	0.00	9.90	0.00
770	0-0-0	2,596.31	966.41	1,628.25	1.65	2,596.31	0.00
782	0-0-0	1,591.15	741.36	849.79	0.00	1,591.15	0.00
783	0-0-0	265.44	0.00	0.00	265.44	265.44	0.00
784	0-0-0	11.02	0.00	1.80	9.22	11.02	0.00
797	0-0-0	1,064.63	147.77	476.99	439.88	1,005.29	59.34
798	0-0-0	1,564.84	1,306.63	74.58	183.64	1,309.23	255.61
907	0-0-0	75.61	0.00	75.61	0.00	75.61	0.00
908	0-0-0	27.35	2.00	25.35	0.00	25.35	2.00
910	0-0-0	112.32	0.00	112.32	0.00	112.32	0.00
978	0-0-0	56.35	35.00	21.35	0.00	56.35	0.00
990	0-0-0	19.41	8.29	7.70	3.42	18.15	1.26
998	0-0-0	162.67	0.00	162.67	0.00	161.94	0.73

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
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Grades with 0 tons or more and reported by 1 or more shippers.

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
TOTALS		1,764,125.08	29,747.07	1,324,475.61	409,902.40	1,628,773.5	135,351.49

Totals of grades having the specified tonnage limit of 0 but less than 1 shippers:

Totals of grades Less Than 0 tons.

GRAND TOTAL:	1,764,668.62
GRAND TOTAL FOR BAG:	29,747.09
GRAND TOTAL FOR	1,325,019.08
GRAND TOTAL FOR	409,902.45
LIQUID:	
GRAND TOTAL FOR	1,629,317.13
FARM:	
GRAND TOTAL FOR	135,351.49