

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

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TO

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FERTILIZER PROGRAM

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2008 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.

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SECTION A:

SAMPLE

COUNT

REPORT

Sample Count Report

Fertilizers Sampled From 1/1/2008 To 12/31/2008

Manufacturer and Location			Sample	Passed	Not
4 Seasons Coop	Pierpont	SD	1	0	1
ADM Benson Quinn	Minneapolis	MN	3	3	0
Advanced Prescription Fertilizer Inc	Hurley	SD	6	5	1
Ag First Farmers Coop	Brookings	SD	1	0	1
Agresource	Harvey	ND	1	1	0
Agriliance LLC	Minneapolis	MN	3	2	1
Agrium U.S., Inc	Denver	CO	4	4	0
Agrium US Inc.	Carseland AB	CA	3	3	0
Agrotain International	St. Louis	MO	1	1	0
Alljack	St. Louis	MO	1	1	0
Bay Zinc Company Inc.	Moxee	WA	2	2	0
Big Green Inc	Mitchell	SD	4	4	0
Centerville Ag	Centerville	SD	3	3	0
Central Farmers Coop	Salem	SD	1	1	0
Central Valley Ag	ONeill	NE	1	1	0
CF Industries Inc.	Deerfield	IL	12	12	0
Chemsico	St. Louis	MO	3	2	1
Chester Farm Service Corp.	Chester	SD	1	1	0
CHS Cooperatives	Minneapolis	MN	4	4	0
CHS Crop Nutrients	Minneapolis	MN	1	1	0
CHS Crop Nutrients-Worthing	St. Paul	MN	3	3	0
CHS Farmers Alliance	Alexandria	SD	1	1	0
CHS Farmers Alliance	Ethan	SD	4	4	0
CHS Inc	Inver Grove	MN	3	3	0
CHS Inc-Worthing	Worthing	SD	1	1	0
CHS Inc.	St. Paul	MN	8	8	0
CHS Inc.	Watertown	SD	3	3	0
Clark Community Oil Co.	Clark	SD	2	2	0
Clark County Farmers Elevator	Clark	SD	1	1	0
Colton Farmers Elevator	Colton	SD	1	1	0
ConAgra Fertilizer Corp	Shakopee	MN	1	1	0
Cone Ag	Onida	SD	3	3	0
Cooperative Agronomy Services	Groton	SD	2	2	0
Country Pride	Chancellor	SD	4	3	1
Country Pride Coop	Winner	SD	6	5	1
Country Pride Services Cooperative	Bingham Lake	MN	1	1	0
Dakota Ag Coop	Claire City	SD	3	3	0
Dakota Ag Coop	Miller	SD	3	3	0
Dakota Fertilizer & Chemical	Canton	SD	4	4	0

Manufacturer and Location			Sample	Passed	Not
Dakota Gasification	Bismarck	ND	1	1	0
Dakota Gasification Company	Beulah	ND	4	4	0
Dakota Mill & Grain	Murdo	SD	1	1	0
Dakota Mill and Grain	Midland	SD	1	1	0
Dakota Plains Ag Center LLC	Parkston	SD	3	3	0
DeBruce Fertilizer, Inc.	Kansas City	MO	2	2	0
Dell Rapids Coop Grain	Dell Rapids	SD	3	3	0
Domestic Seed & Supply Inc	Madison	SD	1	1	0
Dyno Nobel Inc.	Cheyenne	WY	1	1	0
Eastern Farmers Coop Baltic	Baltic	SD	5	4	1
Eastern Farmers Coop-Worthing Ag	Worthing	SD	9	9	0
Easy Gardener	Waco	TX	2	2	0
Eau Claire Coop Oil Company	Eau Claire	WI	2	2	0
Elkton Farmers Coop Oil	Elkton	SD	2	2	0
Estelline Coop Grain	Estelline	SD	2	2	0
Farmers AG LLC	Madison	SD	1	1	0
Farmers Alliance	Mitchell	SD	7	6	1
Farmers Coop Oil	White Lake	SD	5	5	0
Farmers Plant Food	Corson	SD	1	1	0
Farmers Plant Food	Verdi	MN	3	3	0
Farmers Plant Food Inc	Garretson	SD	1	1	0
Farmers Plant Food Inc	Wolsey	SD	3	3	0
Farmers Union Coop Oil Company	Flandreau	SD	2	2	0
Fremar LLC	Marion	SD	2	2	0
Gavilon Fertilizer	Savannah	GA	2	2	0
Gordons	Kansas City	MS	2	2	0
Gro Tec Inc	Madison	GA	2	2	0
Hartford Farmers Elevator	Hartford	SD	3	3	0
Hazel Farmers Elevator	Hazel	SD	4	3	1
Howard Farmers Elevator	Howard	SD	1	1	0
Howard Johnsons Enterprises Inc	Milwaukee	WI	7	6	1
Jirdon Agri Chemicals Inc	Morrill	NE	2	2	0
Johnsons Ranchers Supply Inc	Wall	SD	4	4	0
Koch Fertilizer Canada Ltd.	Brandon	MB	1	1	0
Koch Nitrogen Company	Enid	OK	1	0	1
Koch Nitrogen Company	Rosemount	MN	2	2	0
Kronos Micronutrients LP	Moxee	WA	1	1	0
Labolt Farmers Grain	Labolt	SD	1	0	1
Lake Preston Coop	Lake Preston	SD	2	1	1
Lake Preston Coop-Osceola	Bancroft	SD	2	2	0
Lebanon Seaboard Corp	Lebanon	PA	2	2	0
Lilly Miller Brands	Walnut Creek	CA	1	1	0
Lilly Miller Brands F1475	Clackamas	OR	1	1	0
Loveland Industries Inc	Greeley	CO	1	1	0

Manufacturer and Location			Sample	Passed	Not
Mettler Fertilizer Inc	Menno	SD	1	1	0
Midwest Cooperatives	Onida	SD	6	4	2
Midwest Cooperatives	Philip	SD	1	1	0
Midwest Cooperatives	Pierre	SD	2	1	1
Milwaukee Met Sewerage Dist.	Milwaukee	WI	1	1	0
Montana Sulfur & Chemical	Billings	MT	1	1	0
Mosaic	Plymouth	MN	1	1	0
Mosaic Crop Nutrition	Minneapolis	MN	2	2	0
Mosaic Crop Nutrition	Riverview	FL	8	7	1
Mosaic Crop Nutrition, LLC	Savage	MN	3	2	1
Mosaic USA LLC	Minneapolis	MN	7	7	0
North Central Farmers Elevator	Warner	SD	1	1	0
North Forthy Ag. Inc.	Gregory	SD	2	2	0
Northern Plains Coop	Faulkton	SD	1	1	0
Northern Plains Coop	Gettysburg	SD	6	6	0
Northern Plains Coop	Selby	SD	3	3	0
Organica Biotech, Inc.	Norristown	PA	1	1	0
PBI Gordon Corp.	Kansas City	MO	1	0	1
PCS Sales (USA) Inc.	Northbrook	IL	1	1	0
Plains Ag Service	Elk Point	SD	5	5	0
Pro Ag Supply	Aberdeen	SD	1	0	1
Rosebud Farmers Union	Gregory	SD	4	4	0
Saskferco	Belle Plaine, Sask.	CA	2	2	0
Schultz Company	Bridgeton	MO	2	2	0
Scotts Company	Marysville	OH	2	2	0
Scotts Miracle-Gro Products, Inc.	Marysville	OH	11	11	0
SD Wheat Growers	Wolsey	SD	8	8	0
SD Wheatgrowers	Chamberlain	SD	2	2	0
SD WheatGrowers	Redfield	SD	1	1	0
SD WheatGrowers	Woonsocket	SD	1	1	0
SD WheatGrowers	Yale	SD	1	1	0
SD Wheatgrowers Assn	Bath	SD	10	8	2
SD Wheatgrowers Assn	Huron	SD	9	8	1
SD Wheatgrowers Assn	Tulare	SD	1	0	1
SE Farmers Elevator	Elk Point	SD	3	2	1
Simplot Soil Builders	Beresford	SD	6	6	0
Simplot Soilbuilders	Winner	SD	3	3	0
Southeast Farmers Elevator	Elk Point	SD	1	0	1
Spectrum Group-Div of United	St. Louis	MO	3	3	0
Swiss Farm Products, Inc.	Las Vegas	NV	1	1	0
Terra Nitrogen Corp	Sioux City	IA	3	3	0
Tessengerlo Kerley, Inc.	Morril	OH	1	1	0
Tetra Micronutrients	Spring	TX	2	2	0
The Scotts Company	Marysville	OH	12	12	0

Manufacturer and Location			Sample	Passed	Not
Tiger-Sul Products	Calgary, Alberta	CA	1	1	0
TruGreen Chemlawn	Sioux Falls	SD	1	1	0
United Industries Corp.	St. Louis	MO	1	0	1
United Suppliers Hayland Terminal	Juanita	NE	1	1	0
United Suppliers Inc.	Eldora	IA	2	2	0
Valley Springs Farmers Coop	Valley Springs	SD	3	3	0
Valudor Products, Inc.	Winfield	MN	1	1	0
Verdicon, Inc.	Greeley	CO	1	1	0
Viborg Coop Elevator	Viborg	SD	4	4	0
Volga Ag Center	Bruce	SD	3	2	1
Volga Ag Service	Volga	SD	2	1	1
Voluntary Purchasing Group	Bonham	TX	3	3	0
Wallace Farmers Elevator	Wallace	SD	2	2	0
Watertown Coop Elevator	Watertown	SD	5	5	0
Western Consolidated Coop	Twin Brooks	SD	4	4	0
Winfield Solutions, LLC	Alexandrea	SD	2	1	1
Winfield Solutions, LLC	Shoreview	MN	1	1	0
Winona River & Rail	Winona	MN	3	3	0
Yankton Ag Services, Inc.	Yankton	SD	1	0	1
Zinc Nacional, S.A.	Monterrey, N.L.,		1	1	0
Totals:			405	373	32

Percent Passed: 92.1%

Percent Not 7.9%

SECTION B:

SAMPLE

REPORT

SUMMARY

Manufacturer Location	Product	Analyte	Found	Claim
4 Seasons Coop				
Pierpont, SD				
	** Custom Dry Bulk Fertilizer 36-14.8-0		08N-06774	
	Commercial Value		141.	137.6
	Overall Index Value		102.	100
	Total Nitrogen, %		37.99	36
	Available Phosphate, %		13.40	14.8
	DEFICIENT			
ADM Benson Quinn				
Minneapolis, MN				
	Dry Bulk Fertilizer 46-0-0		08N-05614	
	Total Nitrogen, %		46.80	46
	Dry Bulk Fertilizer 46-0-0		08N-06771	
	Total Nitrogen, %		46.79	46
	Dry Bulk Fertilizer 21-0-0-S24		08N-06781	
	Total Nitrogen, %		20.90	21
	Sulfur, %		23.17	24
Advanced Prescription Fertilizer Inc				
Hurley, SD				
	Custom Liquid Bulk Fertilizer 7-0-0-S8		08N-09465	
	Total Nitrogen, %		7.38	7
	Sulfur, %		8.22	8
	Custom Liquid Bulk Fertilizer 2-0-10-S2		08N-09466	
	Commercial Value		17.0	16
	Overall Index Value		106.	100
	Total Nitrogen, %		2.43	2
	Soluble Potash, %		9.69	10
	Sulfur, %		2.03	2
	Liquid Bulk Fertilizer 24-0-0-S4		08N-09475	
	Total Nitrogen, %		24.72	24
	Sulfur, %		4.18	4
	Custom Liquid Bulk Fertilizer 6% Zinc		08N-09476	
	Zinc, %		5.50	6
	** Custom Liquid Bulk Fertilizer 0-35-0		08N-09477	
	Available Phosphate, %		32.31	35
	DEFICIENT			
	Liquid Bulk Fertilizer 4-8-4-S2		08N-09478	
	Commercial Value		33.1	32
	Overall Index Value		104.	100
	Total Nitrogen, %		4.46	4
	Available Phosphate, %		7.87	8
	Soluble Potash, %		4.00	4
	Sulfur, %		2.20	2
Ag First Farmers Coop				
Brookings, SD				
	** Custom Dry Bulk Fertilizer 35.6-5.9-8.9		08N-07998	
	Commercial Value		129.	127.5
	Overall Index Value		101.	100
	Total Nitrogen, %		37.14	35.6
	Available Phosphate, %		4.70	5.9
	DEFICIENT			
	Soluble Potash, %		8.51	8.9
Agresource				
Harvey, ND				
	Dry Bulk Fertilizer 46-0-0		08N-06778	
	Total Nitrogen, %		46.70	46

Manufacturer Location	Product	Analyte	Found	Claim
Agriliance LLC				
Minneapolis, MN				
	** Dry Bulk Fertilizer 0-0-60		08N-04721	
		Soluble Potash, %	57.56	60
		DEFICIENT		
	Dry Bulk Fertilizer Zinc		08N-04904	
		Zinc, %	35.14	35.5
	Dry Bulk Fertilizer 0-0-60		08N-04906	
		Soluble Potash, %	60.67	60
Agrium U.S., Inc				
Denver, CO				
	Dry Bulk Fertilizer 21-0-0-S24		08N-04451	
		Total Nitrogen, %	20.94	21
		Sulfur, %	24.83	24
	Dry Bulk Fertilizer 46-0-0		08N-04717	
		Total Nitrogen, %	46.88	46
	Dry Bulk Fertilizer 0-0-60		08N-06460	
		Soluble Potash, %	59.55	60
	Dry Bulk Fertilizer 11-52-0		08N-07385	
		Commercial Value	139.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	11.37	11
		Available Phosphate, %	52.32	52
Agrium US Inc.				
Carseland AB, CA				
	Dry Bulk Fertilizer 46-0-0		08N-07387	
		Total Nitrogen, %	46.47	46
	Dry Bulk Fertilizer 46-0-0		08N-07388	
		Total Nitrogen, %	46.50	46
	Dry Bulk Fertilizer 11-52-0		08N-09965	
		Commercial Value	138.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	11.48	11
		Available Phosphate, %	52.03	52
Agrotain International				
St. Louis, MO				
	Lawn & Garden Fertilizer Uflexx 46-0-0		08N-09294	
		Total Nitrogen, %	46.57	46
Alljack				
St. Louis, MO				
	ACE All Purpose Plant Food		08N-02667	
		Commercial Value	134.	120
		Overall Index Value	112.	100
		Total Nitrogen, %	18.07	15
		Available Phosphate, %	31.89	30
		Soluble Potash, %	16.42	15
Bay Zinc Company Inc.				
Moxee, WA				
	Blu-Min 33% Zinc-Granular With Sulphur		08N-05822	
		Sulfur, %	18.58	18
		Zinc, %	32.96	33
	Blu-Min Zinc Granular with Sulphur		08N-06621	
		Sulfur, %	18.14	18
		Zinc, %	32.83	33

Manufacturer Location	Product	Analyte	Found	Claim
Big Green Inc Mitchell, SD				
	Dry Bulk Fertilizer 46-0-0		08N-08824	
	Total Nitrogen, %		46.66	46
	Dry Bulk Fertilizer 18-46-0		08N-08825	
	Commercial Value		146.	146
	Overall Index Value		100.	100
	Total Nitrogen, %		17.89	18
	Available Phosphate, %		46.13	46
	Liquid Bulk Fertilizer 28-0-0		08N-08826	
	Total Nitrogen, %		28.73	28
	Liquid Bulk Fertilizer 10-34-0		08N-08827	
	Commercial Value		96.4	98
	Overall Index Value		98.3	100
	Total Nitrogen, %		9.87	10
	Available Phosphate, %		33.37	34
Centerville Ag Centerville, SD				
	Dry Bulk Fertilizer 46-0-0		08N-07570	
	Total Nitrogen, %		46.19	46
	Dry Bulk Fertilizer 18-46-0		08N-07571	
	Commercial Value		148.	146
	Overall Index Value		101.	100
	Total Nitrogen, %		18.13	18
	Available Phosphate, %		46.74	46
	Dry Bulk Fertilizer 21-0-0-S24		08N-07572	
	Total Nitrogen, %		21.15	21
	Sulfur, %		23.98	24
Central Farmers Coop Salem, SD				
	Custom Dry Bulk Fertilizer 35-11-0-S2.8		08N-06617	
	Commercial Value		130.	127
	Overall Index Value		102.	100
	Total Nitrogen, %		36.17	35
	Available Phosphate, %		10.77	11
	Sulfur, %		3.30	2.8
Central Valley Ag ONeill, NE				
	Liquid Bulk Fertilizer 10-34-0		08N-06822	
	Commercial Value		98.9	98
	Overall Index Value		101.	100
	Total Nitrogen, %		10.22	10
	Available Phosphate, %		34.08	34
CF Industries Inc. Deerfield, IL				
	Dry Bulk Fertilizer 46-0-0		08N-05645	
	Total Nitrogen, %		46.68	46
	Dry Bulk Fertilizer 46-0-0		08N-05695	
	Total Nitrogen, %		46.67	46
	Dry Bulk Fertilizer 18-46-0		08N-05696	
	Commercial Value		147.	146
	Overall Index Value		101.	100
	Total Nitrogen, %		18.01	18
	Available Phosphate, %		46.69	46

Manufacturer Location	Product	Analyte	Found	Claim
	Dry Bulk Fertilizer 11-52-0		08N-05781	
		Commercial Value	138.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	11.69	11
		Available Phosphate, %	51.61	52
	Dry Bulk Fertilizer 18-46-0		08N-05785	
		Commercial Value	99.6	146
		Overall Index Value	100.	100
		Total Nitrogen, %	17.46	18
		Available Phosphate, %	47.03	46
	Dry Bulk Fertilizer 46-0-0		08N-05786	
		Total Nitrogen, %	46.80	46
	Dry Bulk Fertilizer 18-46-0		08N-05880	
		Commercial Value	146.	146
		Overall Index Value	100.	100
		Total Nitrogen, %	17.99	18
		Available Phosphate, %	46.12	46
	Dry Bulk Fertilizer 11-52-0		08N-05882	
		Commercial Value	138.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	11.60	11
		Available Phosphate, %	51.58	52
	Dry Bulk Fertilizer 46-0-0		08N-05884	
		Total Nitrogen, %	46.48	46
	Dry Bulk Fertilizer 46-0-0		08N-06615	
		Total Nitrogen, %	46.44	46
	Dry Bulk Fertilizer 46-0-0		08N-06635	
		Total Nitrogen, %	46.56	46
	Dry Bulk Fertilizer 46-0-0		08N-07353	
		Total Nitrogen, %	46.41	46
Chemsico				
St. Louis, MO				
	ACE Green Turf Lawn Fertilizer with Micronutrients		08N-06845	
		Commercial Value	97.5	99
		Iron, %	3.56	2
		Overall Index Value	98.5	100
		Total Nitrogen, %	29.40	30
		Available Phosphate, %	3.26	3
		Soluble Potash, %	2.81	3
		Sulfur, %	1.19	1
	KGRO Premium Lawn Fertilizer 29-3-4		08N-07544	
		Commercial Value	98.1	97
		Iron, %	0.93	1
		Overall Index Value	101.	100
		Total Nitrogen, %	29.15	29
		Available Phosphate, %	3.07	3
		Soluble Potash, %	4.54	4
	*** ACE Green Turf Weed and Feed 29-3-3		08N-10204	
		Commercial Value	90.2	96
		Overall Index Value	93.9	100
		DEFICIENT		
		Total Nitrogen, %	26.80	29
		DEFICIENT		
		Available Phosphate, %	3.38	3
		Soluble Potash, %	3.91	3

Manufacturer Location	Product	Analyte	Found	Claim
Chester Farm Service Corp.				
Chester, SD				
	Custom Dry Bulk Fertilizer 34.38-11.62-5.93		08N-06457	
		Commercial Value	134.	132.28
		Overall Index Value	102.	100
		Total Nitrogen, %	34.67	34.38
		Available Phosphate, %	11.45	11.62
		Soluble Potash, %	7.48	5.93
CHS Cooperatives				
Minneapolis, MN				
	Dry Bulk Fertilizer 11-52-0		08N-07660	
		Commercial Value	138.	137
		Overall Index Value	100.	100
		Total Nitrogen, %	11.40	11
		Available Phosphate, %	51.71	52
	Dry Bulk Fertilizer 46-0-0		08N-07661	
		Arsenic, ug/g (ppm)	2.0	
		Cadmium, ug/g (ppm)	<0.5	
		Cobalt, ug/g (ppm)	0.6	
		Total Nitrogen, %	46.75	46
		Lead, ug/g (ppm)	1.8	
		Mercury, ug/g (ppm)	<0.001	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	1.0	
		Selenium, ug/g (ppm)	<0.150	
		Zinc, ug/g (ppm)	2.04	
	Dry Bulk Fertilizer 0-0-60		08N-07662	
		Soluble Potash, %	59.52	60
	Dry Bulk Fertilizer 11-52-0		08N-07663	
		Commercial Value	139.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	11.19	11
		Available Phosphate, %	52.54	52
CHS Crop Nutrients				
Minneapolis, MN				
	Dry Bulk Fertilizer 46-0-0		08N-06488	
		Total Nitrogen, %	46.02	46
CHS Crop Nutrients-Worthing				
St. Paul, MN				
	Dry Bulk Fertilizer 46-0-0		08N-05616	
		Total Nitrogen, %	46.88	46
	Dry Bulk Fertilizer 11-52-0		08N-05617	
		Commercial Value	138.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	11.44	11
		Available Phosphate, %	51.85	52
	Dry Bulk Fertilizer 18-46-0		08N-05874	
		Commercial Value	146.	146
		Overall Index Value	100.	100
		Total Nitrogen, %	18.12	18
		Available Phosphate, %	45.91	46
CHS Farmers Alliance				
Alexandria, SD				
	Liquid Bulk Fertilizer 28-0-0		08N-08822	
		Total Nitrogen, %	28.75	28

Manufacturer Location	Product	Analyte	Found	Claim
CHS Farmers Alliance				
Ethan, SD				
	Dry Bulk Fertilizer 0-0-60		08N-09566	
		Soluble Potash, %	59.90	60
	Dry Bulk Fertilizer 21-0-0-S24		08N-09567	
		Total Nitrogen, %	21.33	21
		Sulfur, %	24.03	24
	Dry Bulk Fertilizer 46-0-0		08N-09568	
		Total Nitrogen, %	46.21	46
	Dry Bulk Fertilizer 18-46-0		08N-09569	
		Commercial Value	148.	146
		Overall Index Value	101.	100
		Total Nitrogen, %	18.16	18
		Available Phosphate, %	46.81	46
CHS Inc				
Inver Grove Heights, MN				
	Dry Bulk Fertilizer 46-0-0		08N-05780	
		Total Nitrogen, %	46.67	46
	Dry Bulk Fertilizer 46-0-0		08N-07386	
		Total Nitrogen, %	46.77	46
	Dry Bulk Fertilizer 11-52-0		08N-09963	
		Commercial Value	138.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	11.13	11
		Available Phosphate, %	52.16	52
CHS Inc-Worthing				
Worthing, SD				
	Dry Bulk Fertilizer 18-46-0		08N-10219	
		Commercial Value	147.	146
		Overall Index Value	101.	100
		Total Nitrogen, %	17.98	18
		Available Phosphate, %	46.46	46
CHS Inc.				
St. Paul, MN				
	Dry Bulk Fertilizer 0-0-60		08N-05873	
		Soluble Potash, %	59.77	60
	Dry Bulk Fertilizer 46-0-0		08N-05878	
		Total Nitrogen, %	46.59	46
	Dry Bulk Fertilizer 11-52-0		08N-06772	
		Commercial Value	140.	137
		Overall Index Value	102.	100
		Total Nitrogen, %	11.28	11
		Available Phosphate, %	53.10	52
	Dry Bulk Fertilizer 11-52-0		08N-06779	
		Commercial Value	138.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	11.36	11
		Available Phosphate, %	52.18	52
	Dry Bulk Fertilizer 11-52-0		08N-07666	
		Commercial Value	138.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	11.28	11
		Available Phosphate, %	52.30	52

Manufacturer Location	Product	Analyte	Found	Claim
	Dry Bulk Fertilizer 21-0-0-S24		08N-07667	
		Total Nitrogen, %	21.31	21
		Sulfur, %	24.51	24
	Dry Bulk Fertilizer 46-0-0		08N-07668	
		Total Nitrogen, %	46.64	46
	Dry Bulk Fertilizer 0-0-60		08N-07669	
	Soluble Potash, %	60.41	60	
CHS Inc.				
Watertown, SD				
	Dry Bulk Fertilizer 46-0-0		08N-07448	
		Total Nitrogen, %	45.83	46
	Dry Bulk Fertilizer 11-52-0		08N-07449	
		Commercial Value	139.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	11.61	11
		Available Phosphate, %	51.89	52
	Liquid Bulk Fertilizer 10-34-0		08N-15217	
		Commercial Value	97.8	98
		Overall Index Value	99.8	100
		Total Nitrogen, %	10.10	10
		Available Phosphate, %	33.87	34
Clark Community Oil Co.				
Clark, SD				
	Custom Dry Fertilizer 33-20-0		08N-06432	
		Commercial Value	141.	139
		Overall Index Value	102.	100
		Total Nitrogen, %	32.71	33
		Available Phosphate, %	21.62	20
	Custom Dry Fertilizer 34-18-0		08N-06433	
		Commercial Value	88.8	138
		Overall Index Value	103.	100
		Total Nitrogen, %	35.37	34.16
		Available Phosphate, %	17.89	17.57
Clark County Farmers Elevator				
Clark, SD				
	Custom Dry Fertilizer 32-20-0		08N-06430	
		Commercial Value	121.	137.59
		Overall Index Value	106.	100
		Total Nitrogen, %	32.11	32.25
		Available Phosphate, %	24.50	20.42
Colton Farmers Elevator				
Colton, SD				
	Custom Dry Bulk Fertilizer 43.3-0-0-S3.9		08N-06456	
		Total Nitrogen, %	44.02	43.3
		Sulfur, %	3.66	3.9
ConAgra Fertilizer Corp				
Shakopee, MN				
	Dry Bulk Fertilizer 46-0-0		08N-06458	
		Total Nitrogen, %	46.99	46
Cone Ag				
Onida, SD				
	Dry Bulk Fertilizer 46-0-0		08N-09534	
		Total Nitrogen, %	46.22	46

Manufacturer Location	Product	Analyte	Found	Claim	
	Dry Bulk Fertilizer 21-0-0-S24		08N-09535		
		Total Nitrogen, %	21.49	21	
		Sulfur, %	24.23	24	
	Dry Bulk Fertilizer 11-52-0		08N-09536		
		Commercial Value	140.	137	
		Overall Index Value	102.	100	
		Total Nitrogen, %	11.58	11	
		Available Phosphate, %	52.53	52	
	Cooperative Agronomy Services				
	Groton, SD				
	Dry Bulk Fertilizer 46-0-0		08N-06775		
		Total Nitrogen, %	46.61	46	
	Dry Bulk Fertilizer 11-52-0		08N-06776		
		Commercial Value	142.	137	
		Overall Index Value	104.	100	
		Total Nitrogen, %	11.70	11	
		Available Phosphate, %	53.43	52	
	Country Pride				
	Chancellor, SD				
	**	Dry Bulk Fertilizer 0-0-60		08N-07566	
		Soluble Potash, %	56.13	60	
		DEFICIENT			
Dry Bulk Fertilizer 18-46-0			08N-07567		
		Commercial Value	148.	146	
		Overall Index Value	101.	100	
		Total Nitrogen, %	18.14	18	
		Available Phosphate, %	46.87	46	
Dry Bulk Fertilizer 21-0-0-S24			08N-07568		
		Total Nitrogen, %	21.15	21	
		Sulfur, %	24.30	24	
Dry Bulk Fertilizer 46-0-0			08N-07569		
		Total Nitrogen, %	45.74	46	
Country Pride Coop					
Winner, SD					
	Liquid Bulk Fertilizer 28-0-0		08N-08788		
		Total Nitrogen, %	28.32	28	
	** Liquid Bulk Fertilizer 9-20-5-S5.25		08N-08789		
		Commercial Value	73.3	72	
		Overall Index Value	102.	100	
		Total Nitrogen, %	10.15	9	
		Available Phosphate, %	18.63	20	
		DEFICIENT			
		Soluble Potash, %	5.06	5	
		Sulfur, %	5.10	5.25	
	Dry Bulk Fertilizer 0-0-60		08N-08790		
		Soluble Potash, %	60.78	60	
	Dry Bulk Fertilizer 18-46-0		08N-08791		
		Commercial Value	147.	146	
		Overall Index Value	101.	100	
	Total Nitrogen, %	18.27	18		
	Available Phosphate, %	46.29	46		
Dry Bulk Fertilizer 21-0-0-S24		08N-08792			
	Total Nitrogen, %	21.01	21		
	Sulfur, %	24.43	24		
Dry Bulk Fertilizer 46-0-0		08N-08793			
	Total Nitrogen, %	46.54	46		

Manufacturer Location	Product	Analyte	Found	Claim
Country Pride Services Cooperative				
Bingham Lake, MN				
	Dry Bulk Fertilizer 0-0-60		08N-05886	
	Soluble Potash, %		59.05	60
Dakota Ag Coop				
Claire City, SD				
	Dry Bulk Fertilizer 46-0-0		08N-05692	
	Total Nitrogen, %		46.67	46
	Dry Bulk Fertilizer 11-52-0		08N-05693	
	Commercial Value		138.	137
	Overall Index Value		101.	100
	Total Nitrogen, %		10.94	11
	Available Phosphate, %		52.73	52
	Dry Bulk Fertilizer 11-52-0		08N-05694	
	Commercial Value		148.	146
	Overall Index Value		102.	100
	Total Nitrogen, %		18.11	18
	Available Phosphate, %		46.97	46
Dakota Ag Coop				
Miller, SD				
	Dry Bulk Fertilizer 11-52-0		08N-07351	
	Commercial Value		137.	137
	Overall Index Value		100.	100
	Total Nitrogen, %		11.33	11
	Available Phosphate, %		51.62	52
	Dry Bulk Fertilizer 21-0-0-S24		08N-07352	
	Total Nitrogen, %		21.08	21
	Sulfur, %		24.35	24
	Dry Bulk Fertilizer 21-0-0-S24		08N-07354	
	Total Nitrogen, %		21.32	21
	Sulfur, %		24.34	24
Dakota Fertilizer & Chemical				
Canton, SD				
	Dry Bulk Fertilizer 18-46-0		08N-08311	
	Commercial Value		146.	146
	Overall Index Value		100.	100
	Total Nitrogen, %		17.95	18
	Available Phosphate, %		46.31	46
	Dry Bulk Fertilizer 46-0-0		08N-08312	
	Total Nitrogen, %		46.75	46
	Dry Bulk Fertilizer 0-0-60		08N-08313	
	Soluble Potash, %		60.03	60
	Dry Bulk Fertilizer 21-0-0-S24		08N-08314	
	Total Nitrogen, %		21.45	21
	Sulfur, %		24.32	24
Dakota Gasification				
Bismarck, ND				
	Dry Bulk Fertilizer 21-0-0-S24		08N-06620	
	Total Nitrogen, %		21.40	21
	Sulfur, %		24.42	24

Manufacturer Location	Product	Analyte	Found	Claim
Dakota Gasification Company				
Beulah, ND				
	Dry Bulk Fertilizer 21-0-0-S24		08N-04719	
	Total Nitrogen, %		21.15	21
	Sulfur, %		24.22	24
	Dry Bulk Fertilizer 21-0-0-S24		08N-05881	
	Total Nitrogen, %		21.24	21
	Sulfur, %		24.26	24
	Dry Bulk Fertilizer 21-0-0-S24		08N-05910	
	Total Nitrogen, %		20.93	21
	Sulfur, %		24.19	24
	Dry Bulk Fertilizer 21-0-0-S24		08N-06313	
	Total Nitrogen, %		21.43	21
	Sulfur, %		24.39	24
Dakota Mill & Grain				
Murdo, SD				
	Dry Bulk Fertilizer 11-52-0		08N-06763	
	Commercial Value		139.	137
	Overall Index Value		102.	100
	Total Nitrogen, %		11.41	11
	Available Phosphate, %		52.44	52
Dakota Mill and Grain				
Midland, SD				
	Dry Bulk Fertilizer 46-0-0		08N-03808	
	Total Nitrogen, %		46.79	46
Dakota Plains Ag Center LLC				
Parkston, SD				
	Dry Bulk Fertilizer 11-52-0		08N-05646	
	Commercial Value		139.	137
	Overall Index Value		102.	100
	Total Nitrogen, %		11.17	11
	Available Phosphate, %		52.93	52
	Dry Bulk Fertilizer 11-52-0		08N-07176	
	Commercial Value		137.	137
	Overall Index Value		100.	100
	Total Nitrogen, %		11.37	11
	Available Phosphate, %		51.57	52
	Dry Bulk Fertilizer 46-0-0		08N-17543	
	Total Nitrogen, %		46.44	46
DeBruce Fertilizer, Inc.				
Kansas City, MO				
	Dry Bulk Fertilizer 11-52-0		08N-09480	
	Commercial Value		140.	137
	Overall Index Value		102.	100
	Total Nitrogen, %		11.47	11
	Available Phosphate, %		52.60	52
	Dry Bulk Fertilizer 46-0-0		08N-09481	
	Total Nitrogen, %		46.47	46
Dell Rapids Coop Grain				
Dell Rapids, SD				
	Dry Bulk Fertilizer 46-0-0		08N-05872	
	Total Nitrogen, %		46.58	46

Manufacturer Location	Product	Analyte	Found	Claim
	Dry Custom Fertilizer 28.7-13.42-9.59-S1.917		08N-05876	
		Commercial Value	122.	122.53
		Overall Index Value	99.3	100
		Total Nitrogen, %	28.08	28.76
		Available Phosphate, %	13.92	13.42
		Soluble Potash, %	10.66	9.59
		Sulfur, %	2.74	1.917
	Custom Dry Bulk Fertilizer 29.23-13.64-9.74-S1.95		08N-06452	
		Commercial Value	127.	124.71
		Overall Index Value	102.	100
	Total Nitrogen, %	29.04	29.23	
	Available Phosphate, %	14.37	13.64	
	Soluble Potash, %	10.95	9.74	
	Sulfur, %	1.99	1.95	
Domestic Seed & Supply Inc				
Madison, SD				
Custom Dry Bulk Fertilizer 32.1-22.9-0		08N-06633		
	Commercial Value	147.	142.1	
	Overall Index Value	103.	100	
	Total Nitrogen, %	33.59	32.1	
	Available Phosphate, %	22.99	22.9	
Dyno Nobel Inc.				
Cheyenne, WY				
UAN032 Liquid Fertilizer 32-0-0		08N-05025		
	Total Nitrogen, %	31.20	32	
Eastern Farmers Coop Baltic				
Baltic, SD				
Dry Bulk Fertilizer Sulfur		08N-05816		
	Sulfur, %	90.72	90	
*** Dry Bulk Fertilizer 18-46-0		08N-05817		
	Commercial Value	129.	146	
	Overall Index Value	88.1	100	
	DEFICIENT			
	Total Nitrogen, %	18.03	18	
	Available Phosphate, %	36.81	46	
	DEFICIENT			
Dry Bulk Fertilizer 0-0-60		08N-05820		
	Soluble Potash, %	59.54	60	
Dry Bulk Fertilizer 46-0-0		08N-05821		
	Total Nitrogen, %	46.62	46	
Liquid Bulk Fertilizer 28-0-0		08N-09280		
	Total Nitrogen, %	28.50	28	
Eastern Farmers Coop-Worthing Ag Center				
Worthing, SD				
Liquid Bulk Fertilizer 28-0-0		08N-07530		
	Total Nitrogen, %	29.67	28	
Liquid Bulk Fertilizer Nutra-Flo 10-34-0		08N-07531		
	Commercial Value	97.0	98	
	Overall Index Value	99.0	100	
	Total Nitrogen, %	9.99	10	
	Available Phosphate, %	33.52	34	
Dry Bulk Fertilizer 46-0-0		08N-07533		
	Total Nitrogen, %	46.21	46	
Dry Bulk Fertilizer 21-0-0-S24		08N-07534		
	Total Nitrogen, %	21.36	21	
	Sulfur, %	23.74	24	

Manufacturer Location	Product	Analyte	Found	Claim
	Super Cal-Lime 98G		08N-07535	
		Calcium, %	37.02	38
	Dry Bulk Fertilizer 0-0-60		08N-07536	
		Soluble Potash, %	59.42	60
	Dry Bulk Fertilizer 11-52-0		08N-07537	
		Commercial Value	136.	137
		Overall Index Value	99.4	100
		Total Nitrogen, %	10.99	11
		Available Phosphate, %	51.59	52
	Dry Bulk Fertilizer 18-46-0		08N-07538	
		Commercial Value	147.	146
		Overall Index Value	101.	100
		Total Nitrogen, %	18.18	18
		Available Phosphate, %	46.45	46
	Lime "SuperCal 98G"		08N-09471	
	Calcium, %	38.42	38	
Easy Gardener				
Waco, TX				
	Ross Root Feeder Refills		08N-02669	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	0.8	
		Cobalt, ug/g (ppm)	0.8	
		Commercial Value	139.	134
		Overall Index Value	104.	100
		Total Nitrogen, %	9.87	9
		Available Phosphate, %	46.93	46
		Soluble Potash, %	15.88	15
		Lead, ug/g (ppm)	4.4	
		Mercury, ug/g (ppm)	0.001	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	3.0	
		Selenium, ug/g (ppm)	<0.150	
		Zinc, ug/g (ppm)	16.5	
	Evergreen Tree Spikes 11-5-7		08N-05513	
		Commercial Value	53.8	50
		Overall Index Value	154.	100
		Total Nitrogen, %	15.78	11
		Available Phosphate, %	10.06	5
		Soluble Potash, %	9.99	7
Eau Claire Coop Oil Company				
Eau Claire, WI				
	Max Lawn Premium Fertilizer Starter Fertilizer 12-24-6		08N-04747	
		Commercial Value	71.8	90
		Overall Index Value	98.8	100
		Total Nitrogen, %	11.86	12
		Available Phosphate, %	23.85	24
		Soluble Potash, %	6.20	6
	Menards Premium Weed & Feed 28-2-8		08N-07540	
		Commercial Value	95.8	96
		Iron, %	1.32	1
		Overall Index Value	99.8	100
		Total Nitrogen, %	27.54	28
		Available Phosphate, %	2.19	2
		Soluble Potash, %	8.83	8

Manufacturer Location	Product	Analyte	Found	Claim
Elkton Farmers Coop Oil				
Elkton, SD				
	Custom Dry Bulk Fertilizer 32.56-9.77-9.77		08N-06748	
	Commercial Value		130.	126.81
	Overall Index Value		102.	100
	Total Nitrogen, %		33.09	32.56
	Available Phosphate, %		9.69	9.77
	Soluble Potash, %		11.83	9.77
	Custom Dry Bulk Fertilizer 36.6-7.8-5.2		08N-07997	
	Commercial Value		132.	130.6
	Overall Index Value		101.	100
	Total Nitrogen, %		36.02	36.6
	Available Phosphate, %		7.56	7.8
	Soluble Potash, %		8.48	5.2
Estelline Coop Grain				
Estelline, SD				
	Custom Dry Bulk Fertilizer 24.8-15.9-13.6		08N-07665	
	Commercial Value		122.	119.8
	Overall Index Value		101.	100
	Total Nitrogen, %		24.22	24.8
	Available Phosphate, %		17.11	15.9
	Soluble Potash, %		14.68	13.6
	Custom Dry Bulk Fertilizer 29.4-14-9.3		08N-07670	
	Commercial Value		127.	125.5
	Overall Index Value		101.	100
	Total Nitrogen, %		28.92	29.4
	Available Phosphate, %		15.08	14
	Soluble Potash, %		10.38	9.3
Farmers AG LLC				
Madison, SD				
	Dry Bulk Fertilizer 46-0-0		08N-10220	
	Total Nitrogen, %		46.75	46
Farmers Alliance				
Mitchell, SD				
	Liquid Bulk Fertilizer 10-34-0		08N-07930	
	Commercial Value		98.7	98
	Overall Index Value		101.	100
	Total Nitrogen, %		10.23	10
	Available Phosphate, %		34.00	34
	** Custom Dry Bulk Fertilizer 16-28-0-S10.9		08N-07932	
	Commercial Value		119.	104
	Overall Index Value		114.	100
	Total Nitrogen, %		21.01	16
	Available Phosphate, %		27.98	28
	Sulfur, %		7.16	10.9
	DEFICIENT			
	Dry Bulk Fertilizer 46-0-0		08N-07933	
	Total Nitrogen, %		46.58	46
	Dry Bulk Fertilizer 18-46-0		08N-07934	
	Commercial Value		147.	146
	Overall Index Value		101.	100
	Total Nitrogen, %		18.24	18
	Available Phosphate, %		46.28	46
	Dry Bulk Fertilizer 0-0-60		08N-07935	
	Soluble Potash, %		60.30	60

Manufacturer Location	Product	Analyte	Found	Claim
	Dry Bulk Fertilizer 21-0-0-S24		08N-07936	
		Total Nitrogen, %	21.41	21
		Sulfur, %	24.83	24
	Dry Bulk Fertilizer 11-52-0		08N-07937	
		Commercial Value	138.	137
		Overall Index Value	100.	100
		Total Nitrogen, %	11.06	11
	Available Phosphate, %	52.16	52	
Farmers Coop Oil				
White Lake, SD				
	Dry Bulk Fertilizer 46-0-0		08N-09579	
		Total Nitrogen, %	46.35	46
	Dry Bulk Fertilizer 0-0-60		08N-09580	
		Soluble Potash, %	61.59	60
	Dry Bulk Fertilizer 11-52-0		08N-09581	
		Commercial Value	139.	137
		Overall Index Value	102.	100
		Total Nitrogen, %	11.13	11
		Available Phosphate, %	52.67	52
	Liquid Bulk Fertilizer 28-0-0		08N-09582	
		Total Nitrogen, %	28.18	28
	Liquid Bulk Fertilizer 10-34-0		08N-09583	
		Commercial Value	98.4	98
		Overall Index Value	100.	100
		Total Nitrogen, %	10.15	10
		Available Phosphate, %	34.08	34
Farmers Plant Food				
Corson, SD				
	Liquid Bulk Fertilizer 10-34-0		08N-09856	
		Commercial Value	97.7	98
		Overall Index Value	99.7	100
		Total Nitrogen, %	10.26	10
		Available Phosphate, %	33.47	34
Farmers Plant Food				
Verdi, MN				
	Liquid Bulk Fertilizer 10-34-0		08N-08307	
		Commercial Value	98.7	98
		Overall Index Value	101.	100
		Total Nitrogen, %	10.21	10
		Available Phosphate, %	34.02	34
	Liquid Bulk Fertilizer 28-0-0		08N-08308	
		Total Nitrogen, %	28.03	28
	Liquid Bulk Fertilizer 28-0-0		08N-09857	
		Total Nitrogen, %	28.35	28
Farmers Plant Food Inc				
Garretson, SD				
	Liquid Bulk Fertilizer 10-34-0		08N-04753	
		Commercial Value	99.2	98
		Overall Index Value	101.	100
		Total Nitrogen, %	10.29	10
		Available Phosphate, %	34.17	34

Manufacturer Location	Product	Analyte	Found	Claim
Farmers Plant Food Inc Wolsey, SD				
	Liquid Bulk Fertilizer 10-34-0		08N-04150	
	Commercial Value		98.6	98
	Overall Index Value		101.	100
	Total Nitrogen, %		10.15	10
	Available Phosphate, %		34.08	34
	Liquid Bulk Fertilizer 32-0-0		08N-04151	
	Total Nitrogen, %		32.17	32
	Liquid Bulk Fertilizer 28-0-0		08N-04152	
	Total Nitrogen, %		28.55	28
Farmers Union Coop Oil Company Flandreau, SD				
	Custom Dry Bulk Fertilizer 30.5-10.2-12.2		08N-05887	
	Commercial Value		124.	124.1
	Overall Index Value		100.	100
	Total Nitrogen, %		30.27	30.5
	Available Phosphate, %		10.40	10.2
	Soluble Potash, %		12.63	12.2
	Custom Dry Bulk Fertilizer 30-11.3-11.3		08N-05889	
	Commercial Value		127.	123.9
	Overall Index Value		102.	100
	Total Nitrogen, %		29.99	30
	Available Phosphate, %		12.78	11.3
	Soluble Potash, %		11.23	11.3
Fremar LLC Marion, SD				
	Dry Bulk Fertilizer 18-46-0		08N-05885	
	Commercial Value		148.	146
	Overall Index Value		101.	100
	Total Nitrogen, %		18.55	18
	Available Phosphate, %		46.06	46
	Dry Bulk Fertilizer 46-0-0		08N-06453	
	Total Nitrogen, %		46.52	46
Gavilon Fertilizer Savannah, GA				
	Dry Bulk Fertilizer 11-52-0		08N-17544	
	Commercial Value		137.	137
	Overall Index Value		100.	100
	Total Nitrogen, %		11.15	11
	Available Phosphate, %		52.21	52
	Dry Bulk Fertilizer 11-52-0		08N-17545	
	Commercial Value		137.	137
	Overall Index Value		99.7	100
	Total Nitrogen, %		11.27	11
	Available Phosphate, %		51.92	52

Manufacturer Location	Product	Analyte	Found	Claim
Gordons Kansas City, MS				
	Liquid Lawn & Pasture Fertilizer 20-0-0 w/		08N-10065	
		Arsenic, ug/g (ppm)	1.9	
		Cadmium, ug/g (ppm)	<0.5	
		Cobalt, ug/g (ppm)	2.1	
		Total Nitrogen, %	20.50	20
		Zinc, %	0.05	0.05
		Lead, ug/g (ppm)	2.3	
		Mercury, ug/g (ppm)	<0.001	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	1.0	
		Selenium, ug/g (ppm)	<0.150	
		Zinc, ug/g (ppm)	483.	
	Triple 10 Liquid Fertilizer 10-10-10		08N-10066	
		Commercial Value	62.0	60
		Overall Index Value	103.	100
		Total Nitrogen, %	10.37	10
		Available Phosphate, %	10.37	10
		Soluble Potash, %	10.10	10
Gro Tec Inc Madison, GA				
	Pennington Lawn & Garden Products Blood Meal		08N-03596	
		Total Nitrogen, %	14.96	12
	Pennington Lawn Starter 18-24-6		08N-07559	
		Commercial Value	111.	108
		Overall Index Value	103.	100
		Total Nitrogen, %	18.33	18
		Available Phosphate, %	24.63	24
		Soluble Potash, %	6.47	6
Hartford Farmers Elevator Hartford, SD				
	Dry Bulk Fertilizer 0-0-60		08N-10221	
		Soluble Potash, %	60.88	60
	Dry Bulk Fertilizer 18-46-0		08N-10224	
		Commercial Value	150.	146
		Overall Index Value	103.	100
		Total Nitrogen, %	19.10	18
		Available Phosphate, %	46.54	46
	Dry Bulk Fertilizer 46-0-0		08N-10225	
		Total Nitrogen, %	46.50	46
Hazel Farmers Elevator Hazel, SD				
	Dry Bulk Fertilizer 0-0-60		08N-09886	
		Soluble Potash, %	60.67	60
	** Dry Bulk Fertilizer 11-52-0		08N-09887	
		Commercial Value	134.	137
		Overall Index Value	98.0	100
		Total Nitrogen, %	11.34	11
		Available Phosphate, %	50.35	52
		DEFICIENT		
	Dry Bulk Fertilizer 46-0-0		08N-09888	
		Total Nitrogen, %	46.80	46

Manufacturer Location	Product	Analyte	Found	Claim
	Dry Bulk Fertilizer 18-46-0		08N-09889	
		Commercial Value	148.	146
		Overall Index Value	101.	100
		Total Nitrogen, %	18.11	18
		Available Phosphate, %	46.62	46
Howard Farmers Elevator				
Howard, SD				
	Custom Dry Bulk Fertilizer 38.8-10.6-0		08N-06614	
		Commercial Value	139.	137.6
		Overall Index Value	101.	100
		Total Nitrogen, %	39.20	38.8
		Available Phosphate, %	10.68	10.6
Howard Johnsons Enterprises Inc				
Milwaukee, WI				
	All Purpose Fertilizer 10-10-10		08N-04478	
		Commercial Value	62.4	60
		Overall Index Value	104.	100
		Total Nitrogen, %	10.20	10
		Available Phosphate, %	10.27	10
		Soluble Potash, %	11.29	10
	Howard Johnson All Purpose Lawn & Garden Fertilizer		08N-05934	
		Commercial Value	44.3	60
		Overall Index Value	109.	100
		Total Nitrogen, %	10.43	10
		Available Phosphate, %	11.67	10
		Soluble Potash, %	10.70	10
	Hardware Hank Weed & Feed Plus 26-3-4		08N-05936	
		Commercial Value	89.9	88
		Overall Index Value	102.	100
		Total Nitrogen, %	26.45	26
		Available Phosphate, %	3.05	3
		Soluble Potash, %	4.48	4
	Hardware Hank Turf Food 28-3-4		08N-05937	
		Commercial Value	101.	94
		Overall Index Value	107.	100
		Total Nitrogen, %	29.45	28
		Available Phosphate, %	4.00	3
		Soluble Potash, %	4.47	4
	Howard Johnson's Premium Fertilizer & Crabgrass		08N-05938	
		Commercial Value	87.3	83
		Overall Index Value	105.	100
		Total Nitrogen, %	24.15	23
		Available Phosphate, %	3.50	3
		Soluble Potash, %	7.85	8
	*** Natural Garden Bone Meal 3-6-0		08N-09312	
		Calcium, %	14.79	9
		Commercial Value	37.2	21
		Iron, %	1.45	2
		DEFICIENT		
		Overall Index Value	177.	100
		Magnesium, %	1.93	4
		DEFICIENT		
		Total Nitrogen, %	4.72	3
		Available Phosphate, %	11.80	6
	Natural Garden Blood Meal 12-0-0		08N-09313	
		Total Nitrogen, %	13.17	12

Manufacturer Location	Product	Analyte	Found	Claim
Jirdon Agri Chemicals Inc				
Morrill, NE				
	Starter Fertilizer 15-30-15 with 1% Sulfur		08N-10206	
	Commercial Value		120.	120
	Overall Index Value		99.8	100
	Total Nitrogen, %		14.64	15
	Available Phosphate, %		29.87	30
	Soluble Potash, %		16.04	15
	Sulfur, %		1.58	1
	Super Iron Green		08N-10207	
	Arsenic, ug/g (ppm)		2.5	
	Cadmium, ug/g (ppm)		1.4	
	Cobalt, ug/g (ppm)		17.0	
	Iron, %		17.20	16
	Total Nitrogen, %		7.60	8
	Sulfur, %		20.67	20
	Lead, ug/g (ppm)		3.8	
	Mercury, ug/g (ppm)		0.13	
	Molybdenum, ug/g (ppm)		<1.0	
	Nickel, ug/g (ppm)		17.0	
	Selenium, ug/g (ppm)		<0.150	
	Zinc, ug/g (ppm)		3550.	
Johnsons Ranchers Supply Inc				
Wall, SD				
	Liquid Bulk Fertilizer 28-0-0		08N-07383	
	Arsenic, ug/g (ppm)		3.0	
	Cadmium, ug/g (ppm)		<0.5	
	Cobalt, ug/g (ppm)		1.6	
	Total Nitrogen, %		29.14	28
	Lead, ug/g (ppm)		2.0	
	Mercury, ug/g (ppm)		<0.001	
	Molybdenum, ug/g (ppm)		1.5	
	Nickel, ug/g (ppm)		1.0	
	Selenium, ug/g (ppm)		<0.150	
	Zinc, ug/g (ppm)		9.48	
	Dry Bulk Fertilizer 46-0-0		08N-15928	
	Total Nitrogen, %		46.82	46
	Dry Bulk Fertilizer 46-0-0		08N-15929	
	Total Nitrogen, %		46.90	46
	Dry Bulk Fertilizer 11-52-0		08N-15930	
	Commercial Value		143.	137
	Overall Index Value		104.	100
	Total Nitrogen, %		11.91	11
	Available Phosphate, %		53.53	52
Koch Fertilizer Canada Ltd.				
Brandon, MB				
	Dry Bulk Fertilizer 46-0-0		08N-09966	
	Total Nitrogen, %		46.59	46
Koch Nitrogen Company				
Enid, OK				
	** Dry Bulk Fertilizer 46-0-0		08N-03993	
	Total Nitrogen, %		43.22	46
	DEFICIENT			
Koch Nitrogen Company				
Rosemount, MN				
	Dry Bulk Fertilizer 46-0-0		08N-04450	
	Total Nitrogen, %		46.40	46

Manufacturer Location	Product	Analyte	Found	Claim
	Dry Bulk Fertilizer 46-0-0		08N-09964	
	Total Nitrogen, %		46.58	46
Kronos Micronutrients LP				
Moxee, WA				
	35.5% Zinc Granular with Sulfur		08N-06773	
	Arsenic, ug/g (ppm)		<1.0	
	Cadmium, ug/g (ppm)		1.5	
	Cobalt, ug/g (ppm)		2.5	
	Sulfur, %		17.04	18
	Zinc, %		34.65	35.5
	Lead, ug/g (ppm)		18.5	
	Mercury, ug/g (ppm)		<0.001	
	Molybdenum, ug/g (ppm)		<1.0	
	Nickel, ug/g (ppm)		18.4	
	Selenium, ug/g (ppm)		<0.150	
	Zinc, ug/g (ppm)		346000.	
Labolt Farmers Grain				
Labolt, SD				
	*** Dry Custom Fertilizer 26.1-16.1-13		08N-05787	
	Commercial Value		122.	123.5
	Overall Index Value		98.9	100
	Total Nitrogen, %		25.35	26.1
	Available Phosphate, %		14.34	16.1
	DEFICIENT			
	Soluble Potash, %		16.79	13
Lake Preston Coop				
Lake Preston, SD				
	*** Liquid Bulk Fertilizer 10-34-0		08N-06431	
	Commercial Value		97.9	98
	Overall Index Value		99.9	100
	Total Nitrogen, %		10.54	10
	Available Phosphate, %		32.39	34
	DEFICIENT			
	Liquid Bulk Fertilizer 28-0-0		08N-09467	
	Total Nitrogen, %		28.26	28
Lake Preston Coop-Osceola				
Bancroft, SD				
	Dry Bulk Fertilizer 11-52-0		08N-07489	
	Commercial Value		139.	137
	Overall Index Value		101.	100
	Total Nitrogen, %		11.69	11
	Available Phosphate, %		51.87	52
	Dry Bulk Fertilizer 46-0-0		08N-07490	
	Total Nitrogen, %		46.27	46
Lebanon Seaboard Corp				
Lebanon, PA				
	Preen Garden Weed Preventer Plus Fertilizer 9-17-9		08N-06843	
	Chlorine, %		7.61	8
	Commercial Value		74.4	70
	Overall Index Value		106.	100
	Total Nitrogen, %		10.41	9
	Available Phosphate, %		16.88	17
	Soluble Potash, %		9.43	9

Manufacturer Location	Product	Analyte	Found	Claim
	Preen Weed Preventer & Fertilizer 9-17-9		08N-09311	
		Chlorine, %	7.59	8
		Commercial Value	73.4	70
		Overall Index Value	105.	100
		Total Nitrogen, %	10.08	9
		Available Phosphate, %	16.65	17
		Soluble Potash, %	9.86	9
Lilly Miller Brands				
Walnut Creek, CA				
	Alaska Fish Fertilizer 5-1-1		08N-04733	
		Arsenic, ug/g (ppm)	1.9	
		Cadmium, ug/g (ppm)	<0.5	
		Cobalt, ug/g (ppm)	2.6	
		Commercial Value	20.4	8
		Overall Index Value	113.	100
		Total Nitrogen, %	4.88	5
		Available Phosphate, %	1.19	1
		Soluble Potash, %	3.35	1
		Lead, ug/g (ppm)	2.4	
		Mercury, ug/g (ppm)	0.003	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	3.3	
		Selenium, ug/g (ppm)	1.62	
		Zinc, ug/g (ppm)	24.6	
Lilly Miller Brands F1475				
Clackamas, OR				
	Lilly Miller Multicote Outdoor/Indoor Plant Food 18-6-12		08N-07561	
		Commercial Value	83.0	78
		Overall Index Value	106.	100
		Magnesium, %	3.00	1.2
		Total Nitrogen, %	19.64	18
		Available Phosphate, %	6.17	6
		Soluble Potash, %	11.69	12
		Sulfur, %	2.76	2.3
Loveland Industries Inc				
Greeley, CO				
	24-5-10 w/ 50% PCSCU & 3% Fe Prospect Plus		08N-07563	
		Commercial Value	97.5	92
		Iron, %	3.50	3
		Overall Index Value	106.	100
		Total Nitrogen, %	25.82	24
		Available Phosphate, %	4.93	5
		Soluble Potash, %	10.11	10
Mettler Fertilizer Inc				
Menno, SD				
	Custom Dry Bulk Fertilizer 32.31-12.93-6.46		08N-07178	
		Commercial Value	135.	129.25
		Overall Index Value	105.	100
		Total Nitrogen, %	33.90	32.31
		Available Phosphate, %	13.42	12.93
		Soluble Potash, %	6.53	6.46

Manufacturer Location	Product	Analyte	Found	Claim
Midwest Cooperatives				
Onida, SD				
	Custom Dry Bulk Fertilizer 37.1-13.2-0		08N-06777	
	Commercial Value		142.	137.7
	Overall Index Value		103.	100
	Total Nitrogen, %		38.15	37.1
	Available Phosphate, %		13.60	13.2
	Dry Bulk Fertilizer 21-0-0-S24		08N-09538	
	Total Nitrogen, %		20.81	21
	Sulfur, %		24.73	24
	Dry Bulk Fertilizer 11-52-0		08N-09539	
	Arsenic, ug/g (ppm)		4.0	
	Cadmium, ug/g (ppm)		3.3	
	Cobalt, ug/g (ppm)		3.1	
	Commercial Value		120.	137
	Overall Index Value		100.	100
	Total Nitrogen, %		11.13	11
	Available Phosphate, %		51.94	52
	Lead, ug/g (ppm)		4.6	
	Mercury, ug/g (ppm)		<0.001	
	Molybdenum, ug/g (ppm)		7.8	
	Nickel, ug/g (ppm)		11.3	
	Selenium, ug/g (ppm)		<0.150	
	Zinc, ug/g (ppm)		95.3	
	** Dry Bulk Fertilizer 0-0-60		08N-09540	
	Soluble Potash, %		57.92	60
	DEFICIENT			
	Dry Bulk Fertilizer 46-0-0		08N-09541	
	Total Nitrogen, %		46.33	46
	** Liquid Bulk Fertilizer 32-0-0		08N-09542	
	Total Nitrogen, %		28.21	32
	DEFICIENT			
Midwest Cooperatives				
Philip, SD				
	Liquid Bulk Fertilizer 28-0-0		08N-07380	
	Total Nitrogen, %		27.96	28
Midwest Cooperatives				
Pierre, SD				
	Dry Bulk Fertilizer 11-52-0		08N-07378	
	Commercial Value		138.	137
	Overall Index Value		101.	100
	Total Nitrogen, %		11.60	11
	Available Phosphate, %		51.74	52
	** Liquid Bulk Fertilizer 10-34-0		08N-07381	
	Commercial Value		94.9	98
	Overall Index Value		96.8	100
	DEFICIENT			
	Total Nitrogen, %		10.11	10
	Available Phosphate, %		32.59	34
	DEFICIENT			
Milwaukee Met Sewerage Dist.				
Milwaukee, WI				
	Milorganite Lawn & Garden Fertilizer 5-2-0 with 4% Iron		08N-05935	
	Commercial Value		26.9	29
	Iron, %		4.45	4
	Overall Index Value		142.	100
	Total Nitrogen, %		6.89	5
	Available Phosphate, %		3.11	2

Manufacturer Location	Product	Analyte	Found	Claim
Montana Sulfur & Chemical				
Billings, MT				
	Yellowstone Disintegrating Sulfur Granules		08N-06454	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	1.3	
		Cobalt, ug/g (ppm)	2.0	
		Sulfur, %	90.47	90
		Lead, ug/g (ppm)	5.0	
		Mercury, ug/g (ppm)	0.005	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	2.4	
		Selenium, ug/g (ppm)	<0.150	
		Zinc, ug/g (ppm)	24.2	
Mosaic				
Plymouth, MN				
	Dry Bulk Fertilizer 46-0-0		08N-06312	
		Total Nitrogen, %	46.72	46
Mosaic Crop Nutrition				
Minneapolis, MN				
	Dry Bulk Fertilizer 11-52-0		08N-04903	
		Commercial Value	123.	137
		Overall Index Value	103.	100
		Total Nitrogen, %	11.57	11
		Available Phosphate, %	52.65	52
	Dry Bulk Fertilizer 12-40-0-S10		08N-04905	
		Commercial Value	117.	116
		Overall Index Value	101.	100
		Total Nitrogen, %	12.04	12
		Available Phosphate, %	40.49	40
		Sulfur, %	9.95	10
Mosaic Crop Nutrition				
Riverview, FL				
	Dry Bulk Fertilizer 0-0-60		08N-04720	
		Soluble Potash, %	60.08	60
	Dry Bulk Fertilizer 46-0-0		08N-04902	
		Total Nitrogen, %	46.87	46
	Dry Bulk Fertilizer 0-0-60		08N-05879	
		Soluble Potash, %	59.20	60
	Dry Bulk Fertilizer 11-52-0		08N-06314	
		Commercial Value	139.	137
		Overall Index Value	102.	100
		Total Nitrogen, %	11.65	11
		Available Phosphate, %	52.24	52
	Dry Bulk Fertilizer 18-46-0		08N-06634	
		Commercial Value	149.	146
		Overall Index Value	102.	100
		Total Nitrogen, %	18.44	18
		Available Phosphate, %	46.75	46
	Dry Bulk Fertilizer 0-0-60		08N-07177	
		Soluble Potash, %	59.82	60
	Dry Bulk Fertilizer 0-0-60		08N-17541	
		Soluble Potash, %	61.30	60
	** Dry Bulk Fertilizer 0-0-60		08N-17542	
		Total Nitrogen, %	0.18	0
		Available Phosphate, %	0.09	0
		Soluble Potash, %	58.32	60
		DEFICIENT		

Manufacturer Location	Product	Analyte	Found	Claim
Mosaic Crop Nutrition, LLC				
Savage, MN				
	Dry Bulk Fertilizer 11-52-0		08N-05615	
		Commercial Value	139.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	11.57	11
		Available Phosphate, %	52.02	52
	Dry Bulk Fertilizer 18-46-0		08N-06459	
		Commercial Value	146.	146
		Overall Index Value	100.	100
		Total Nitrogen, %	18.07	18
		Available Phosphate, %	45.83	46
	** Dry Bulk Fertilizer 11-52-0		08N-06616	
		Commercial Value	137.	137
		Overall Index Value	100.	100
		Total Nitrogen, %	12.18	11
		Available Phosphate, %	50.75	52
		DEFICIENT		
Mosaic USA LLC				
Minneapolis, MN				
	Dry Bulk Fertilizer 11-52-0		08N-04448	
		Commercial Value	137.	137
		Overall Index Value	100.	100
		Total Nitrogen, %	11.16	11
		Available Phosphate, %	51.87	52
	Dry Bulk Fertilizer 0-0-60		08N-04449	
		Soluble Potash, %	59.43	60
	Dry Bulk Fertilizer 11-52-0		08N-04718	
		Commercial Value	138.	137
		Overall Index Value	100.	100
		Total Nitrogen, %	11.23	11
		Available Phosphate, %	51.94	52
	Dry Bulk Fertilizer 11-52-0		08N-04722	
		Commercial Value	137.	137
		Overall Index Value	100.	100
		Total Nitrogen, %	11.05	11
		Available Phosphate, %	51.95	52
	Dry Bulk Fertilizer 46-0-0		08N-04723	
		Total Nitrogen, %	46.58	46
	Dry Bulk Fertilizer 46-0-0		08N-06618	
		Total Nitrogen, %	46.49	46
	Dry Bulk Fertilizer 18-46-0		08N-06619	
		Commercial Value	121.	146
		Overall Index Value	101.	100
		Total Nitrogen, %	18.12	18
		Available Phosphate, %	46.75	46
North Central Farmers Elevator				
Warner, SD				
	Custom Dry Bulk Fertilizer 33.26-18.14-0		08N-06770	
		Commercial Value	142.	136.06
		Overall Index Value	104.	100
		Total Nitrogen, %	33.49	33.26
		Available Phosphate, %	20.72	18.14
North Forthy Ag. Inc.				
Gregory, SD				
	Dry Bulk Fertilizer 46-0-0		08N-08646	
		Total Nitrogen, %	46.77	46

Manufacturer Location	Product	Analyte	Found	Claim
	Dry Bulk Fertilizer 18-46-0		08N-08647	
		Arsenic, ug/g (ppm)	3.1	
		Cadmium, ug/g (ppm)	4.4	
		Cobalt, ug/g (ppm)	4.0	
		Commercial Value	149.	146
		Overall Index Value	102.	100
		Total Nitrogen, %	18.39	18
		Available Phosphate, %	46.84	46
		Lead, ug/g (ppm)	4.5	
		Mercury, ug/g (ppm)	<0.001	
		Molybdenum, ug/g (ppm)	14.	
		Nickel, ug/g (ppm)	15.8	
		Selenium, ug/g (ppm)	0.161	
		Zinc, ug/g (ppm)	93.0	
Northern Plains Coop Faulkton, SD	Custom Dry Bulk Fertilizer 42-0-0-S3.7		08N-05908	
		Total Nitrogen, %	43.58	42
		Sulfur, %	3.32	3.7
Northern Plains Coop Gettysburg, SD	Dry Bulk Fertilizer 46-0-0		08N-09537	
		Total Nitrogen, %	46.44	46
	Dry Bulk Fertilizer 11-52-0		08N-09543	
		Commercial Value	139.	137
		Overall Index Value	102.	100
		Total Nitrogen, %	11.49	11
		Available Phosphate, %	52.82	52
	Dry Bulk Fertilizer 21-0-0-S24		08N-09544	
		Total Nitrogen, %	21.30	21
		Sulfur, %	24.39	24
	Dry Bulk Fertilizer 0-0-60		08N-09545	
		Soluble Potash, %	59.87	60
	Liquid Bulk Fertilizer 10-34-0		08N-09546	
		Arsenic, ug/g (ppm)	4.9	
		Cadmium, ug/g (ppm)	31.6	
		Cobalt, ug/g (ppm)	1.1	
		Commercial Value	97.4	98
		Overall Index Value	99.3	100
		Total Nitrogen, %	9.98	10
		Available Phosphate, %	33.81	34
		Lead, ug/g (ppm)	3.4	
		Mercury, ug/g (ppm)	<0.001	
		Molybdenum, ug/g (ppm)	14.	
		Nickel, ug/g (ppm)	4.3	
		Selenium, ug/g (ppm)	<0.150	
		Zinc, ug/g (ppm)	356.	
	Liquid Bulk Fertilizer 28-0-0		08N-09547	
		Total Nitrogen, %	28.39	28
Northern Plains Coop Selby, SD	Dry Bulk Fertilizer 46-0-0		08N-03769	
		Total Nitrogen, %	46.59	46

Manufacturer Location	Product	Analyte	Found	Claim
	Dry Bulk Fertilizer 11-52-0		08N-03770	
		Commercial Value	137.	137
		Overall Index Value	99.7	100
		Total Nitrogen, %	11.11	11
		Available Phosphate, %	51.60	52
	Dry Bulk Fertilizer 46-0-0		08N-05909	
		Total Nitrogen, %	46.37	46
Organica Biotech, Inc.				
Norristown, PA				
	Organica Plant Nutrition Tablets 5-5-3		08N-07541	
		Commercial Value	46.4	33
		Overall Index Value	141.	100
		Total Nitrogen, %	5.21	5
		Available Phosphate, %	11.16	5
		Soluble Potash, %	9.15	8
PBI Gordon Corp.				
Kansas City, MO				
	*** Systemic Rose Flower And Shrub Care		08N-05666	
		Commercial Value	48.0	52
		Overall Index Value	92.3	100
		DEFICIENT		
		Magnesium, %	1.15	1
		Total Nitrogen, %	7.74	8
		Available Phosphate, %	9.81	12
		DEFICIENT		
		Soluble Potash, %	3.88	4
		Sulfur, %	21.44	12
PCS Sales (USA) Inc.				
Northbrook, IL				
	Dry Bulk Fertilizer 0-0-60		08N-10223	
		Soluble Potash, %	60.39	60
Plains Ag Service				
Elk Point, SD				
	Dry Bulk Fertilizer 21-0-0-S24		08N-12517	
		Total Nitrogen, %	21.30	21
		Sulfur, %	23.88	24
	Dry Bulk Fertilizer 0-0-60		08N-12518	
		Soluble Potash, %	60.63	60
	Dry Bulk Fertilizer 11-52-0		08N-12519	
		Commercial Value	140.	137
		Overall Index Value	102.	100
		Total Nitrogen, %	11.21	11
		Available Phosphate, %	53.01	52
	Dry Bulk Fertilizer 18-46-0		08N-12520	
		Commercial Value	148.	146
		Overall Index Value	101.	100
		Total Nitrogen, %	18.28	18
		Available Phosphate, %	46.59	46
	Dry Bulk Fertilizer 46-0-0		08N-12521	
		Total Nitrogen, %	46.52	46
Pro Ag Supply				
Aberdeen, SD				
	*** Liquid Bulk Fertilizer 28-0-0		08N-14382	
		Total Nitrogen, %	26.21	28
		DEFICIENT		

Manufacturer Location	Product	Analyte	Found	Claim
Rosebud Farmers Union Gregory, SD				
	Dry Bulk Fertilizer 46-0-0		08N-08654	
		Total Nitrogen, %	46.83	46
	Dry Bulk Fertilizer 18-46-0		08N-08657	
		Commercial Value	148.	146
		Overall Index Value	101.	100
		Total Nitrogen, %	18.45	18
		Available Phosphate, %	46.37	46
	Super 55 Liquid Fertilizer 9-20-5-S5.25		08N-08660	
		Commercial Value	74.1	72
		Overall Index Value	103.	100
		Total Nitrogen, %	9.84	9
		Available Phosphate, %	19.82	20
		Soluble Potash, %	4.91	5
		Sulfur, %	5.19	5.25
	Liquid Bulk Fertilizer 28-0-0		08N-08661	
		Total Nitrogen, %	28.14	28
Saskferco Belle Plaine, Sask., CA				
	Dry Bulk Fertilizer 46-0-0		08N-04621	
		Total Nitrogen, %	46.46	46
	Dry Bulk Fertilizer 46-0-0		08N-07175	
		Total Nitrogen, %	46.81	46
Schultz Company Bridgeton, MO				
	Schultz All Purpose Plant Food 20-30-20		08N-02668	
		Commercial Value	141.	140
		Overall Index Value	101.	100
		Total Nitrogen, %	20.82	20
		Available Phosphate, %	29.65	30
		Soluble Potash, %	19.32	20
	Schultz All Purpose Plant Food Gel		08N-04750	
		Commercial Value	56.6	55
		Overall Index Value	103.	100
		Total Nitrogen, %	10.20	10
		Available Phosphate, %	10.42	10
		Soluble Potash, %	5.17	5
Scotts Company Marysville, OH				
	Scotts Starter Fertilizer 20-27-5		08N-04748	
		Commercial Value	124.	119
		Overall Index Value	104.	100
		Total Nitrogen, %	21.26	20
		Available Phosphate, %	27.52	27
		Soluble Potash, %	5.11	5
	Scotts Lawn Fertilizer 29-3-4		08N-10029	
		Commercial Value	102.	97
		Overall Index Value	105.	100
		Total Nitrogen, %	29.96	29
		Available Phosphate, %	3.66	3
		Soluble Potash, %	4.65	4

Manufacturer Location	Product	Analyte	Found	Claim
Scotts Miracle-Gro Products, Inc.				
Marysville, OH				
	Miracle-Gro Water Soluble Tomato Plant Food 18-18-21		08N-03595	
		Commercial Value	122.	111
		Overall Index Value	110.	100
		Total Nitrogen, %	19.93	18
		Available Phosphate, %	20.14	18
		Soluble Potash, %	21.05	21
	Organic Choice Blood Meal Organic Nitrogen		08N-04079	
		Total Nitrogen, %	15.07	12
	Organic Choice Bone Meal 6-9-0		08N-04469	
		Commercial Value	43.2	36
		Overall Index Value	120.	100
		Total Nitrogen, %	7.44	6
		Available Phosphate, %	10.44	9
	QuickStart Planting & Transplant Starting Solution		08N-05664	
		Commercial Value	41.5	40
		Overall Index Value	104.	100
		Total Nitrogen, %	4.34	4
		Available Phosphate, %	12.10	12
		Soluble Potash, %	4.29	4
	Organic Choice Blood Meal		08N-05667	
		Arsenic, ug/g (ppm)	1.3	
		Cadmium, ug/g (ppm)	1.3	
		Cobalt, ug/g (ppm)	1.9	
		Total Nitrogen, %	15.28	12
		Lead, ug/g (ppm)	3.3	
		Mercury, ug/g (ppm)	0.003	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	2.7	
		Selenium, ug/g (ppm)	0.854	
		Zinc, ug/g (ppm)	29.1	
	Liquid All Purpose Plant Food 12-4-8		08N-08003	
		Commercial Value	54.2	52
		Overall Index Value	104.	100
		Total Nitrogen, %	12.57	12
		Available Phosphate, %	4.25	4
		Soluble Potash, %	8.03	8
	Miracle-Gro Quick Start Planting & Transplant Starting		08N-08005	
		Commercial Value	40.1	40
		Overall Index Value	100.	100
		Total Nitrogen, %	4.03	4
		Available Phosphate, %	11.75	12
		Soluble Potash, %	4.49	4
	Miracle-Gro Liquid All Purpose Plant Food 8-7-6		08N-08006	
		Commercial Value	47.6	44
		Overall Index Value	108.	100
		Total Nitrogen, %	8.69	8
		Available Phosphate, %	7.59	7
		Soluble Potash, %	6.39	6
	Miracle-Gro Organic Choice Bone Meal 6-9-0		08N-09310	
		Commercial Value	46.8	36
		Overall Index Value	130.	100
		Total Nitrogen, %	9.50	6
		Available Phosphate, %	9.16	9

Manufacturer Location	Product	Analyte	Found	Claim
	Miracle Gro Water Soluble All Purpose Plant Food		08N-09873	
		Commercial Value	103.	104
		Overall Index Value	98.7	100
		Total Nitrogen, %	23.26	24
		Available Phosphate, %	8.79	8
		Soluble Potash, %	15.85	16
	Miracle-Gro Water Soluble All Purpose Plant Food		08N-21495	
		Commercial Value	108.	104
		Overall Index Value	104.	100
		Total Nitrogen, %	24.62	24
		Available Phosphate, %	8.64	8
		Soluble Potash, %	16.72	16
SD Wheat Growers Wolsey, SD				
	Dry Bulk Fertilizer 11-52-0		08N-04620	
		Commercial Value	136.	137
		Overall Index Value	99.4	100
		Total Nitrogen, %	11.09	11
		Available Phosphate, %	51.48	52
	Dry Bulk Fertilizer 11-52-0		08N-05906	
		Commercial Value	140.	137
		Overall Index Value	102.	100
		Total Nitrogen, %	11.48	11
		Available Phosphate, %	52.67	52
	Dry Bulk Fertilizer 46-0-0		08N-05907	
		Total Nitrogen, %	46.72	46
	Dry Bulk Fertilizer 46-0-0		08N-06568	
		Total Nitrogen, %	46.24	46
	Dry Bulk Fertilizer 21-0-0-S24		08N-06569	
		Total Nitrogen, %	25.49	21
		Sulfur, %	23.21	24
	Dry Bulk Fertilizer 46-0-0		08N-06571	
		Total Nitrogen, %	46.10	46
	Dry Bulk Fertilizer 46-0-0		08N-06572	
		Commercial Value	139.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	11.36	11
		Available Phosphate, %	52.43	52
	Dry Bulk Fertilizer 11-52-0		08N-06581	
		Commercial Value	140.	137
		Overall Index Value	102.	100
		Total Nitrogen, %	11.75	11
		Available Phosphate, %	52.24	52
SD Wheatgrowers Chamberlain, SD				
	Liquid Bulk Fertilizer 28-0-0		08N-09585	
		Total Nitrogen, %	28.38	28
	Liquid Bulk Fertilizer 10-34-0		08N-09586	
		Commercial Value	98.5	98
		Overall Index Value	100.	100
		Total Nitrogen, %	10.15	10
		Available Phosphate, %	34.02	34

Manufacturer Location	Product	Analyte	Found	Claim
SD WheatGrowers				
Redfield, SD				
	Custom Dry Bulk Fertilizer 39-0-9		08N-07452	
	Commercial Value		126.	126
	Overall Index Value		100.	100
	Total Nitrogen, %		38.85	39
	Soluble Potash, %		9.75	9
SD WheatGrowers				
Woonsocket, SD				
	Custom Dry Bulk Fertilizer 42-0-0-S4		08N-06567	
	Total Nitrogen, %		42.34	42
	Sulfur, %		4.13	4
SD WheatGrowers				
Yale, SD				
	Custom Dry Bulk Fertilizer 37-8-5		08N-06570	
	Commercial Value		135.	132
	Overall Index Value		102.	100
	Total Nitrogen, %		36.67	37
	Available Phosphate, %		9.60	8
	Soluble Potash, %		6.00	5
SD Wheatgrowers Assn				
Bath, SD				
	Custom Dry Bulk Fertilizer 35-14-0-S1.8		08N-05911	
	Commercial Value		84.2	133
	Overall Index Value		103.	100
	Total Nitrogen, %		34.99	35
	Available Phosphate, %		15.85	14
	Sulfur, %		2.25	1.8
	** Custom Dry Bulk Fertilizer 35-14-0-S1.8		08N-05912	
	Commercial Value		107.	133
	Overall Index Value		97.8	100
	DEFICIENT			
	Total Nitrogen, %		33.00	35
	DEFICIENT			
	Available Phosphate, %		15.63	14
	Sulfur, %		3.89	1.8
	Custom Dry Bulk Fertilizer 34-18-0		08N-05913	
	Commercial Value		91.1	138
	Overall Index Value		103.	100
	Total Nitrogen, %		34.09	34
	Available Phosphate, %		19.86	18
	** Custom Dry Bulk Fertilizer 36-16-0		08N-05914	
	Commercial Value		113.	140
	Overall Index Value		99.0	100
	Total Nitrogen, %		34.73	36
	DEFICIENT			
	Available Phosphate, %		17.90	16
	Custom Dry Bulk Fertilizer 35-8-0-S5.1-Zn0.82		08N-05915	
	Commercial Value		126.	121
	Overall Index Value		104.	100
	Total Nitrogen, %		36.40	35
	Available Phosphate, %		8.15	8
	Sulfur, %		4.83	5.1
	Custom Dry Bulk Fertilizer 29-26-0		08N-05916	
	Commercial Value		146.	139
	Overall Index Value		105.	100
	Total Nitrogen, %		28.77	29
	Available Phosphate, %		29.21	26

Manufacturer Location	Product	Analyte	Found	Claim
	Custom Dry Bulk Fertilizer 36-14-0		08N-05917	
		Commercial Value	142.	136
		Overall Index Value	104.	100
		Total Nitrogen, %	35.87	36
		Available Phosphate, %	16.77	14
	Custom Dry Bulk Fertilizer 35-8-0-S5.1		08N-05918	
		Commercial Value	124.	121
		Overall Index Value	102.	100
		Total Nitrogen, %	35.84	35
		Available Phosphate, %	8.07	8
		Sulfur, %	5.04	5.1
	Custom Dry Bulk Fertilizer 36-16-0		08N-05919	
		Commercial Value	140.	124
		Overall Index Value	99.9	100
		Total Nitrogen, %	35.96	36
		Available Phosphate, %	16.00	16
	Liquid Bulk Fertilizer 10-34-0		08N-09033	
		Commercial Value	102.	98
		Overall Index Value	104.	100
		Total Nitrogen, %	10.80	10
		Available Phosphate, %	34.93	34
SD Wheatgrowers Assn				
Huron, SD				
	Liquid Bulk Fertilizer 10-34-0		08N-06573	
		Commercial Value	98.9	98
		Overall Index Value	101.	100
		Total Nitrogen, %	10.09	10
		Available Phosphate, %	34.32	34
	Liquid Bulk Fertilizer 28-0-0		08N-06574	
		Total Nitrogen, %	28.77	28
	Custom Dry Bulk Fertilizer 39-10-0		08N-06575	
		Commercial Value	146.	137
		Overall Index Value	107.	100
		Total Nitrogen, %	39.99	39
		Available Phosphate, %	13.13	10
	Custom Dry Bulk Fertilizer 38-10-0		08N-06576	
		Commercial Value	142.	134
		Overall Index Value	106.	100
		Total Nitrogen, %	39.66	38
		Available Phosphate, %	12.03	10
	Custom Dry Bulk Fertilizer 41-7-0		08N-06577	
		Commercial Value	140.	137
		Overall Index Value	103.	100
		Total Nitrogen, %	41.44	41
		Available Phosphate, %	8.07	7
	Custom Dry Bulk Fertilizer 36-14-0		08N-06578	
		Commercial Value	137.	136
		Overall Index Value	101.	100
		Total Nitrogen, %	36.57	36
		Available Phosphate, %	13.88	14
	Custom Dry Bulk Fertilizer 41-7-0		08N-06579	
		Commercial Value	142.	137
		Overall Index Value	103.	100
		Total Nitrogen, %	41.49	41
		Available Phosphate, %	8.58	7
	Dry Bulk Fertilizer 46-0-0		08N-06582	
		Total Nitrogen, %	46.60	46

Manufacturer Location	Product	Analyte	Found	Claim
	*** Custom Dry Bulk Fertilizer 23-26-8		08N-16255	
		Commercial Value	130.	129
		Overall Index Value	101.	100
		Total Nitrogen, %	21.47	23
		DEFICIENT		
		Available Phosphate, %	28.92	26
		Soluble Potash, %	8.35	8
SD Wheatgrowers Assn				
Tulare, SD				
	*** Custom Dry Bulk Fertilizer 37-13-0		08N-05905	
		Commercial Value	139.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	40.52	37
		Available Phosphate, %	8.84	13
		DEFICIENT		
SE Farmers Elevator				
Elk Point, SD				
	*** Dry Bulk Fertilizer 11-52-0		08N-09122	
		Commercial Value	118.	137
		Overall Index Value	100.	100
		Total Nitrogen, %	12.94	11
		Available Phosphate, %	49.12	52
		DEFICIENT		
	Dry Bulk Fertilizer 18-46-0		08N-09123	
		Commercial Value	149.	146
		Overall Index Value	102.	100
		Total Nitrogen, %	18.92	18
	Dry Bulk Fertilizer 46-0-0		08N-09124	
		Total Nitrogen, %	46.75	46
Simplot Soil Builders				
Beresford, SD				
Dry Bulk Fertilizer 46-0-0		08N-09070		
	Total Nitrogen, %	46.80	46	
Dry Bulk Fertilizer 21-0-0-S24		08N-09071		
	Total Nitrogen, %	21.43	21	
	Sulfur, %	24.59	24	
Dry Urea with Nutrisphere-N		08N-09072		
	Total Nitrogen, %	45.39	46	
Liquid Bulk Fertilizer 28-0-0		08N-09073		
	Total Nitrogen, %	29.21	28	
Dry Bulk Fertilizer 0-0-60		08N-09074		
	Soluble Potash, %	61.27	60	
Dry Bulk Fertilizer 18-46-0		08N-09075		
	Commercial Value	150.	146	
	Overall Index Value	103.	100	
	Total Nitrogen, %	18.84	18	
	Available Phosphate, %	46.78	46	

Manufacturer Location	Product	Analyte	Found	Claim
Simplot Soilbuilders				
Winner, SD				
	Dry Bulk Fertilizer 21-0-0-S24		08N-08794	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	<0.5	
		Cobalt, ug/g (ppm)	2.1	
		Total Nitrogen, %	21.00	21
		Sulfur, %	24.31	24
		Lead, ug/g (ppm)	2.8	
		Mercury, ug/g (ppm)	<0.001	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	1.1	
		Selenium, ug/g (ppm)	<0.150	
		Zinc, ug/g (ppm)	7.90	
	Dry Bulk Fertilizer 46-0-0		08N-08795	
		Total Nitrogen, %	46.79	46
	Dry Bulk Fertilizer 11-52-0		08N-08796	
		Commercial Value	135.	137
		Overall Index Value	98.8	100
		Total Nitrogen, %	10.93	11
		Available Phosphate, %	51.27	52
Southeast Farmers Elevator				
Elk Point, SD				
	** Dry Bulk Fertilizer 11-52-0		08N-17412	
		Commercial Value	134.	127
		Overall Index Value	97.6	100
		DEFICIENT		
		Total Nitrogen, %	11.30	11
		Available Phosphate, %	49.51	52
		DEFICIENT		
Spectrum Group-Div of United Industries				
St. Louis, MO				
	Colorburst All Purpose Plant Food Packs 24-8-16		08N-04734	
		Commercial Value	111.	104
		Overall Index Value	107.	100
		Total Nitrogen, %	25.23	24
		Available Phosphate, %	9.08	8
		Soluble Potash, %	17.53	16
	Peter's Professional All Purpose Plant Food Water		08N-05501	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	<0.5	
		Cobalt, ug/g (ppm)	<0.2	
		Commercial Value	64.2	104
		Overall Index Value	106.	100
		Total Nitrogen, %	24.68	24
		Available Phosphate, %	9.24	8
		Soluble Potash, %	16.98	16
		Lead, ug/g (ppm)	2.3	
		Mercury, ug/g (ppm)	0.001	
		Molybdenum, ug/g (ppm)	4.4	
		Nickel, ug/g (ppm)	2.5	
		Selenium, ug/g (ppm)	<0.150	
		Zinc, ug/g (ppm)	464.	
	Peter's Professional All Purpose Plant Food Water		08N-05920	
		Commercial Value	124.	104
		Overall Index Value	119.	100
		Total Nitrogen, %	29.22	24
		Available Phosphate, %	8.86	8
		Soluble Potash, %	18.25	16

Manufacturer Location	Product	Analyte	Found	Claim
Swiss Farm Products, Inc.				
Las Vegas, NV				
	KGRO All-Purpose Plant Food 15-30-15		08N-05026	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	<0.5	
		Cobalt, ug/g (ppm)	2.1	
		Commercial Value	90.9	120
		Overall Index Value	102.	100
		Total Nitrogen, %	15.73	15
		Available Phosphate, %	29.86	30
		Soluble Potash, %	14.87	15
		Lead, ug/g (ppm)	2.8	
		Mercury, ug/g (ppm)	<0.001	
		Molybdenum, ug/g (ppm)	8.8	
		Nickel, ug/g (ppm)	2.4	
		Selenium, ug/g (ppm)	<0.150	
		Zinc, ug/g (ppm)	703.	
Terra Nitrogen Corp				
Sioux City, IA				
	Liquid Bulk Fertilizer 28-0-0		08N-09035	
		Total Nitrogen, %	28.93	28
	Liquid Bulk Fertilizer 28-0-0		08N-09036	
		Total Nitrogen, %	28.89	28
	Liquid Bulk Fertilizer 32-0-0		08N-15931	
		Total Nitrogen, %	32.44	32
Tessengerlo Kerley, Inc.				
Morral, OH				
	204 N-Sure Liquid Fertilizer 28-0-0		08N-05024	
		Total Nitrogen, %	28.58	28
Tetra Micronutrients				
Spring, TX				
	Dry Bulk Fertilizer 0-0-0-Zn31		08N-04452	
		Zinc, %	30.60	31
	Zink-Gro Maxi-Granular Fertilizer		08N-05877	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	5.3	
		Cobalt, ug/g (ppm)	2.0	
		Sulfur, %	16.98	17.5
		Zinc, %	35.96	35.5
		Lead, ug/g (ppm)	3.5	
		Mercury, ug/g (ppm)	0.001	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	75.0	
		Selenium, ug/g (ppm)	<0.150	
		Zinc, ug/g (ppm)	360000.	
The Scotts Company				
Marysville, OH				
	Scotts All Purpose Flower & Vegetable Continuous		08N-04098	
		Commercial Value	69.7	60
		Overall Index Value	116.	100
		Total Nitrogen, %	11.65	10
		Available Phosphate, %	11.27	10
		Soluble Potash, %	12.20	10
		Sulfur, %	2.77	2

Manufacturer Location	Product	Analyte	Found	Claim
	29-3-4 Lawn Food Expert		08N-04477	
		Commercial Value	101.	97
		Overall Index Value	104.	100
		Total Nitrogen, %	30.19	29
		Available Phosphate, %	3.30	3
		Soluble Potash, %	4.16	4
		Sulfur, %	3.03	2.8
	Scotts Turf Builder 30-0-4-S9		08N-04479	
		Commercial Value	96.6	94
		Overall Index Value	103.	100
		Total Nitrogen, %	30.69	30
		Soluble Potash, %	4.48	4
		Sulfur, %	10.82	9
	Expert Gardener Crabgrass Preventer & Lawn Food		08N-04730	
		Commercial Value	103.	100
		Overall Index Value	103.	100
		Total Nitrogen, %	30.41	30
		Available Phosphate, %	3.26	3
		Soluble Potash, %	4.89	4
		Sulfur, %	3.11	2.6
	Scotts Turf Builder Lawn Fertilizer with 2% Iron		08N-04731	
		Commercial Value	103.	95
		Iron, %	2.34	2
		Overall Index Value	108.	100
		Total Nitrogen, %	30.80	29
		Available Phosphate, %	2.33	2
		Soluble Potash, %	5.65	4
		Sulfur, %	8.46	8
	Lawn Pro Scotts Weed and Feed 26-0-3		08N-04749	
		Commercial Value	88.1	81
		Overall Index Value	109.	100
		Total Nitrogen, %	27.28	26
		Soluble Potash, %	6.24	3
	Scotts Turf Builder Lawn Fertilizer w/ 2% Iron		08N-07562	
		Commercial Value	97.5	95
		Iron, %	2.22	2
		Overall Index Value	103.	100
		Total Nitrogen, %	29.72	29
		Available Phosphate, %	2.08	2
		Soluble Potash, %	4.22	4
	Turf Builder Lawn Fertilizer with 2% Iron		08N-10063	
		Arsenic, ug/g (ppm)	1.7	
		Cadmium, ug/g (ppm)	1.1	
		Cobalt, ug/g (ppm)	1.5	
		Commercial Value	97.0	95
		Iron, %	2.21	2
		Overall Index Value	102.	100
		Total Nitrogen, %	29.51	29
		Available Phosphate, %	2.10	2
		Soluble Potash, %	4.22	4
		Sulfur, %	9.75	8
		Lead, ug/g (ppm)	2.8	
		Mercury, ug/g (ppm)	<0.001	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	7.5	
		Selenium, ug/g (ppm)	<0.150	
		Zinc, ug/g (ppm)	15.4	

Manufacturer Location	Product	Analyte	Found	Claim
	Turf Builder with Plus 2 Weed Control 28-2-3		08N-10064	
		Commercial Value	95.5	91
		Overall Index Value	105.	100
		Total Nitrogen, %	29.31	28
		Available Phosphate, %	2.30	2
		Soluble Potash, %	2.99	3
		Sulfur, %	11.70	11
	Scotts Super Turf Builder with Plus 2. Weed Control		08N-10208	
		Commercial Value	98.7	94
		Overall Index Value	105.	100
		Total Nitrogen, %	29.96	29
		Available Phosphate, %	2.78	2
		Soluble Potash, %	3.34	3
		Sulfur, %	10.57	10
	Weed and Feed Dry Fertilizer 26-0-3-S10		08N-10222	
		Commercial Value	85.9	81
		Overall Index Value	106.	100
		Total Nitrogen, %	27.51	26
		Soluble Potash, %	3.33	3
		Sulfur, %	10.39	10
	Super Turf Builder 36-3-4 with Halts Crabgrass		08N-10226	
		Commercial Value	122.	118
		Overall Index Value	104.	100
		Total Nitrogen, %	36.51	36
		Available Phosphate, %	3.89	3
		Soluble Potash, %	4.97	4
		Sulfur, %	2.09	1
Tiger-Sul Products				
Calgary, Alberta, CA				
	Dry Bulk Fertilizer 90% Sulfur		08N-05875	
		Sulfur, %	90.09	90
TruGreen Chemlawn				
Sioux Falls, SD				
	Liquid Fertilizer Tank Mix 4.34-0.51-0.77		08N-07652	
		Total Nitrogen, %	4.88	4.34
United Industries Corp.				
St. Louis, MO				
	** All American All Purpose Lawn & Garden Fertilizer		08N-07558	
		Commercial Value	94.4	96
		Overall Index Value	98.4	100
		Total Nitrogen, %	16.85	16
		Available Phosphate, %	15.33	16
		Soluble Potash, %	13.36	16
		DEFICIENT		
United Suppliers Hayland Terminal				
Juanita, NE				
	Dry Bulk Fertilizer 46-0-0		08N-06782	
		Total Nitrogen, %	46.58	46
United Suppliers Inc.				
Eldora, IA				
	Dry Bulk Fertilizer 46-0-0		08N-07377	
		Total Nitrogen, %	46.66	46
	Dry Bulk Fertilizer 46-0-0		08N-07379	
		Total Nitrogen, %	46.47	46

Manufacturer Location	Product	Analyte	Found	Claim
Valley Springs Farmers Coop				
Valley Springs, SD				
	Dry Bulk Fertilizer 18-46-0		08N-09278	
	Commercial Value		147.	146
	Overall Index Value		101.	100
	Total Nitrogen, %		17.88	18
	Available Phosphate, %		46.72	46
	Dry Bulk Fertilizer 0-0-60		08N-09279	
	Soluble Potash, %		60.23	60
	Dry Bulk Fertilizer 46-0-0		08N-09281	
	Total Nitrogen, %		46.70	46
Valudor Products, Inc.				
Winfield, MN				
	Zinc Sulphate Monohydrate		08N-06580	
	Zinc, %		34.32	35
Verdicon, Inc.				
Greeley, CO				
	Lawn & Garden Fertilizer 12-28-12 All Mineral		08N-09292	
	Arsenic, ug/g (ppm)		1.7	
	Cadmium, ug/g (ppm)		1.6	
	Cobalt, ug/g (ppm)		2.5	
	Chlorine, %		9.63	9.3
	Commercial Value		104.	104
	Overall Index Value		99.7	100
	Total Nitrogen, %		12.16	12
	Available Phosphate, %		27.44	28
	Soluble Potash, %		12.29	12
	Lead, ug/g (ppm)		3.7	
	Mercury, ug/g (ppm)		<0.001	
	Molybdenum, ug/g (ppm)		5.2	
	Nickel, ug/g (ppm)		13.7	
	Selenium, ug/g (ppm)		<0.150	
	Zinc, ug/g (ppm)		355.	
Viborg Coop Elevator				
Viborg, SD				
	Dry Bulk Fertilizer 21-0-0-S24		08N-09468	
	Total Nitrogen, %		21.57	21
	Sulfur, %		23.70	24
	Dry Bulk Fertilizer 0-0-60		08N-09469	
	Soluble Potash, %		61.06	60
	Liquid Bulk Fertilizer 10-34-0		08N-09479	
	Commercial Value		99.4	98
	Overall Index Value		101.	100
	Total Nitrogen, %		10.36	10
	Available Phosphate, %		34.15	34
	Dry Bulk Fertilizer 18-46-0		08N-09483	
	Commercial Value		149.	18
	Overall Index Value		102.	100
	Total Nitrogen, %		18.45	18
	Available Phosphate, %		46.62	46

Manufacturer Location	Product	Analyte	Found	Claim
Volga Ag Center				
Bruce, SD				
	Custom Dry Bulk Fertilizer 34-11-5		08N-07658	
	Commercial Value		133.	129
	Overall Index Value		103.	100
	Total Nitrogen, %		33.70	34
	Available Phosphate, %		11.64	11
	Soluble Potash, %		8.45	5
	Custom Dry Bulk Fertilizer 31-10-10		08N-07659	
	Commercial Value		124.	123
	Overall Index Value		101.	100
	Total Nitrogen, %		31.46	31
	Available Phosphate, %		9.41	10
	Soluble Potash, %		11.09	10
	*** Custom Dry Bulk Fertilizer 25-12-11-0-Zn2		08N-07664	
	Commercial Value		118.	110
	Overall Index Value		107.	100
	Total Nitrogen, %		26.67	25
	Available Phosphate, %		12.74	12
	Soluble Potash, %		12.72	11
	Zinc, %		1.09	2
	DEFICIENT			
Volga Ag Service				
Volga, SD				
	Dry Bulk Fertilizer 46-0-0		08N-07999	
	Total Nitrogen, %		46.66	46
	*** Custom Dry Bulk Fertilizer 15-27-15 w/ Oat Seed		08N-08000	
	Commercial Value		70.0	114
	Overall Index Value		61.4	100
	DEFICIENT			
	Total Nitrogen, %		10.78	15
	DEFICIENT			
	Available Phosphate, %		13.56	27
	DEFICIENT			
	Soluble Potash, %		10.52	15
	DEFICIENT			
Voluntary Purchasing Group				
Bonham, TX				
	Root Stimulator & Plant Starter Solution 4-10-3		08N-09472	
	Commercial Value		37.8	35
	Overall Index Value		108.	100
	Total Nitrogen, %		4.54	4
	Available Phosphate, %		10.42	10
	Soluble Potash, %		3.29	3
	Root Stimulator and Plant Starter Solution		08N-09473	
	Commercial Value		37.6	35
	Overall Index Value		107.	100
	Total Nitrogen, %		4.44	4
	Available Phosphate, %		10.43	10
	Soluble Potash, %		3.42	3
	Stimulator and Plant Starter Solution 4-10-3		08N-09474	
	Commercial Value		37.6	35
	Overall Index Value		107.	100
	Total Nitrogen, %		4.56	4
	Available Phosphate, %		10.23	10
	Soluble Potash, %		3.41	3

Manufacturer Location	Product	Analyte	Found	Claim
Wallace Farmers Elevator				
Wallace, SD				
	Custom Dry Bulk Fertilizer 35-17-0		08N-06486	
	Commercial Value		142.	139
	Overall Index Value		102.	100
	Total Nitrogen, %		35.34	35
	Available Phosphate, %		17.91	17
	Custom Dry Bulk Fertilizer 37.9-5.2-6		08N-06487	
	Commercial Value		133.	130.1
	Overall Index Value		102.	100
	Total Nitrogen, %		38.37	37.9
	Available Phosphate, %		5.65	5.2
	Soluble Potash, %		6.69	6
Watertown Coop Elevator				
Watertown, SD				
	Dry Custom Fertilizer 29-15-9		08N-05782	
	Commercial Value		127.	126
	Overall Index Value		101.	100
	Total Nitrogen, %		28.62	29
	Available Phosphate, %		15.59	15
	Soluble Potash, %		9.68	9
	Dry Custom Fertilizer 30.1-13-9.3		08N-05783	
	Commercial Value		127.	125.6
	Overall Index Value		101.	100
	Total Nitrogen, %		30.50	30.1
	Available Phosphate, %		13.40	13
	Soluble Potash, %		8.86	9.3
	Dry Custom Fertilizer 28.1-10.5-14		08N-05784	
	Commercial Value		122.	119.3
	Overall Index Value		102.	100
	Total Nitrogen, %		28.78	28.1
	Available Phosphate, %		10.76	10.5
	Soluble Potash, %		13.95	14
	Dry Bulk Fertilizer 46-0-0		08N-07450	
	Total Nitrogen, %		46.34	46
	Dry Bulk Fertilizer 11-52-0		08N-07451	
	Commercial Value		139.	137
	Overall Index Value		101.	100
	Total Nitrogen, %		11.54	11
	Available Phosphate, %		52.02	52
Western Consolidated Coop				
Twin Brooks, SD				
	Dry Bulk Fertilizer 46-0-0		08N-07671	
	Total Nitrogen, %		46.61	46
	Dry Bulk Fertilizer 18-46-0		08N-07672	
	Commercial Value		149.	146
	Overall Index Value		102.	100
	Total Nitrogen, %		18.99	18
	Available Phosphate, %		46.11	46
	Dry Bulk Fertilizer 0-0-60		08N-07673	
	Soluble Potash, %		60.22	60
	Liquid Bulk Fertilizer 28-0-0		08N-07734	
	Total Nitrogen, %		28.68	28

Manufacturer Location	Product	Analyte	Found	Claim
Winfield Solutions, LLC				
Alexandrea, SD				
	Dry Bulk Fertilizer Sulfur 90%		08N-09470	
		Sulfur, %	91.39	90
	** Dry Bulk Fertilizer Zinc Sulfate 35.5%		08N-09482	
		Zinc, %	33.43	35.5
		DEFICIENT		
Winfield Solutions, LLC				
Shoreview, MN				
	Granular Borate Fertilizer		08N-07350	
		Arsenic, ug/g (ppm)	2.3	
		Cadmium, ug/g (ppm)	<0.5	
		Cobalt, ug/g (ppm)	1.8	
		Boron, %	14.46	14.3
		Lead, ug/g (ppm)	<1.0	
		Mercury, ug/g (ppm)	<0.001	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	1.6	
		Selenium, ug/g (ppm)	<0.150	
		Zinc, ug/g (ppm)	87.7	
Winona River & Rail				
Winona, MN				
	Dry Bulk Fertilizer 46-0-0		08N-06749	
		Total Nitrogen, %	46.71	46
	Dry Bulk Fertilizer 18-46-0		08N-06750	
		Commercial Value	150.	146
		Overall Index Value	102.	100
		Total Nitrogen, %	18.59	18
		Available Phosphate, %	46.46	46
	Dry Bulk Fertilizer 0-0-60		08N-06751	
		Soluble Potash, %	59.56	60
Yankton Ag Services, Inc.				
Yankton, SD				
	** Custom Dry Bulk Fertilizer 17.07-31.79-5.3-S5.297		08N-15603	
		Commercial Value	118.	120.09
		Overall Index Value	98.2	100
		Total Nitrogen, %	17.95	17.07
		Available Phosphate, %	28.45	31.79
		DEFICIENT		
		Soluble Potash, %	5.74	5.3
		Sulfur, %	8.20	5.297
Zinc Nacional, S.A.				
Monterrey, N.L., Mexico,				
	Maximo Zinc Sulfate Monohydrate 35.5%		08N-06455	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	30.3	
		Cobalt, ug/g (ppm)	1.3	
		Zinc, %	35.60	35.5
		Lead, ug/g (ppm)	1.8	
		Mercury, ug/g (ppm)	<0.001	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	4.1	
		Selenium, ug/g (ppm)	0.330	
		Zinc, ug/g (ppm)	356000.	

SECTION C:

REGULATORY

ANALYTE

TOTALS

Regulatory Analyte Totals

Fertilizers Samples	Units	Received From 1/1/2008 To 12/31/2008
Arsenic	ug/g (ppm)	20
Cadmium	ug/g (ppm)	20
Cobalt	ug/g (ppm)	20
Boron	%	1
Calcium	%	3
Chlorine	%	3
Commercial Value		209
Iron	%	10
Overall Index Value		209
Magnesium	%	3
Total Nitrogen	%	353
Available Phosphate	%	206
Soluble Potash	%	115
Sulfur	%	67
Zinc	%	12
Lead	ug/g (ppm)	20
Mercury	ug/g (ppm)	20
Molybdenum	ug/g (ppm)	20
Nickel	ug/g (ppm)	20
Selenium	ug/g (ppm)	20
Zinc	ug/g (ppm)	20

SECTION D:

FERTILIZER

TONNAGE

SUMMARY

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2008 To December, 2008

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-0-0	97.73	97.73	0.00	0.00	72.00	25.73
0	0-0-1	0.41	0.00	0.00	0.41	0.00	0.41
0	0-0-2	0.15	0.00	0.00	0.15	0.15	0.00
0	0-0-6	23.00	0.00	23.00	0.00	23.00	0.00
0	0-0-7	0.80	0.80	0.00	0.00	0.00	0.80
0	0-0-8	0.10	0.00	0.00	0.10	0.00	0.10
0	0-0-16	0.09	0.09	0.00	0.00	0.00	0.09
0	0-0-25	374.54	0.00	47.00	327.54	374.47	0.08
0	0-0-32	235.00	0.00	0.00	235.00	235.00	0.00
0	0-0-45	2.10	2.10	0.00	0.00	0.00	2.10
0	0-0-50	0.69	0.00	0.69	0.00	0.69	0.00
0	0-0-52	12.50	12.50	0.00	0.00	11.00	1.50
0	0-0-61	1,147.74	0.57	1,147.17	0.00	1,147.74	0.00
0	0-0-62.3	194.00	0.00	194.00	0.00	194.00	0.00
0	0-0-62.4	0.15	0.15	0.00	0.00	0.15	0.00
0	0-3-0	3.00	3.00	0.00	0.00	0.00	3.00
0	0-8-5	4,487.33	0.00	4,487.33	0.00	4,487.33	0.00
0	0-10-10	0.19	0.00	0.00	0.19	0.00	0.19
0	0-12-6	6,387.55	0.00	6,387.55	0.00	6,387.55	0.00
0	0-50-32	16.74	16.74	0.00	0.00	16.74	0.00
0	0-51.5-34	6.00	6.00	0.00	0.00	6.00	0.00
0	0-52-34	21.00	21.00	0.00	0.00	21.00	0.00
0	0-60-20	69.00	69.00	0.00	0.00	0.00	69.00
0	0.0006-	107.00	0.00	0.00	107.00	107.00	0.00
0	0.003-	0.01	0.00	0.00	0.01	0.00	0.01
0	0.02-0.02-	0.13	0.00	0.00	0.13	0.00	0.13
0	0.04-0.01-	1.67	1.67	0.00	0.00	0.00	1.67
0	0.04-0.06-	6.91	6.91	0.00	0.00	0.00	6.91
0	0.05-0.01-	19.47	19.47	0.00	0.00	0.00	19.47
0	0.05-0.02-	1.54	1.54	0.00	0.00	0.00	1.54

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2008 To December, 2008

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0.05-0.03-	7.40	7.40	0.00	0.00	0.00	7.40
0	0.05-0.04-	57.59	57.59	0.00	0.00	0.00	57.59
0	0.05-0.1-	17.57	17.57	0.00	0.00	0.00	17.57
0	0.06-0.08-	25.88	25.88	0.00	0.00	0.00	25.88
0	0.07-0.01-	1.26	1.26	0.00	0.00	0.00	1.26
0	0.07-0.05-	2.72	2.72	0.00	0.00	0.00	2.72
0	0.08-0.0	0.01	0.00	0.00	0.01	0.00	0.01
0	0.08-0.03-	26.50	26.50	0.00	0.00	0.00	26.50
0	0.08-0.05-	3.00	3.00	0.00	0.00	0.00	3.00
0	0.08-0.12-	7.02	7.02	0.00	0.00	0.00	7.02
0	0.09-0.06-	19.54	19.54	0.00	0.00	0.00	19.54
0	0.1-0.05-	0.49	0.49	0.00	0.00	0.00	0.49
0	0.1-0.1-0.1	6.00	6.00	0.00	0.00	0.00	6.00
0	0.1-1-0.75	0.01	0.01	0.00	0.00	0.00	0.01
0	0.1-5-0.1	39.54	39.54	0.00	0.00	0.00	39.54
0	0.12-0.09-	42.44	42.44	0.00	0.00	0.00	42.44
0	0.13-0.04-	12.63	12.63	0.00	0.00	0.00	12.63
0	0.14-0.14-	4.10	4.10	0.00	0.00	0.00	4.10
0	0.15-0.05-	347.86	347.86	0.00	0.00	0.00	347.86
0	0.15-0.12-	0.24	0.24	0.00	0.00	0.00	0.24
0	0.18-0.01-	5.69	5.69	0.00	0.00	0.00	5.69
0	0.18-0.06-	40.24	40.24	0.00	0.00	0.00	40.24
0	0.18-0.1-	158.71	158.71	0.00	0.00	0.00	158.71
0	0.2-0.2-2	203.90	0.00	203.90	0.00	0.00	203.90
0	0.21-0.07-	609.89	609.89	0.00	0.00	0.00	609.89
0	0.3-0.25-	1.00	0.00	0.00	1.00	0.00	1.00
0	0.5-0.5-0.5	1.00	1.00	0.00	0.00	0.00	1.00
0	1-0-0	0.08	0.08	0.00	0.00	0.00	0.08
0	1-0-1	2.70	2.70	0.00	0.00	0.00	2.70
0	1-1-1	1.00	0.00	0.00	1.00	0.00	1.00

DETAIL FERTILIZER SUMMARY
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2008 To December, 2008

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	1-1-6	25.00	0.00	25.00	0.00	25.00	0.00
0	1-1.5-1.3	1.97	1.97	0.00	0.00	0.00	1.97
0	1-11-0	0.04	0.04	0.00	0.00	0.00	0.04
0	2-0-3	1.80	0.00	0.00	1.80	1.80	0.00
0	2-1-1	292.04	0.03	0.00	292.01	292.00	0.04
0	2-1-2	0.05	0.05	0.00	0.00	0.00	0.05
0	2-1-6	248.00	0.00	0.00	248.00	248.00	0.00
0	2-3-0.6	0.08	0.08	0.00	0.00	0.00	0.08
0	2-3-1	0.12	0.11	0.00	0.01	0.00	0.12
0	2-4-1	19.00	0.00	0.00	19.00	0.00	19.00
0	2-4-2	0.04	0.04	0.00	0.00	0.00	0.04
0	2-7-7	0.03	0.00	0.00	0.03	0.00	0.03
0	2-10-0	0.10	0.10	0.00	0.00	0.10	0.00
0	2-16-14	101.00	0.00	0.00	101.00	101.00	0.00
0	2.1-5-0.25	27.56	27.56	0.00	0.00	27.56	0.00
0	3-0-6	59.00	0.00	0.00	59.00	59.00	0.00
0	3-1-1	0.03	0.03	0.00	0.00	0.00	0.03
0	3-1-2	3.00	0.00	0.00	3.00	3.00	0.00
0	3-3-1	0.05	0.05	0.00	0.00	0.00	0.05
0	3-4-1	36.24	36.24	0.00	0.00	0.00	36.24
0	3-4-3	0.17	0.17	0.00	0.00	0.00	0.17
0	3-5-3	0.11	0.11	0.00	0.00	0.00	0.11
0	3-14-14	110.70	0.00	0.00	110.70	110.70	0.00
0	3-17-17	106.00	106.00	0.00	0.00	106.00	0.00
0	3-18-18	414.74	0.00	0.00	414.74	414.74	0.00
0	4-0-0	0.65	0.00	0.00	0.65	0.65	0.00
0	4-0-18	1.00	0.00	0.00	1.00	0.00	1.00
0	4-2-2	3.00	0.00	0.00	3.00	3.00	0.00
0	4-3-1	0.09	0.09	0.00	0.00	0.00	0.09
0	4-3-2	2,423.00	0.00	2,423.00	0.00	2,423.00	0.00

DETAIL FERTILIZER SUMMARY
 SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
 From January, 2008 To December, 2008

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	4-3-3	1.56	0.00	0.00	1.56	0.00	1.56
0	4-3-4	0.01	0.01	0.00	0.00	0.00	0.01
0	4-4-2	0.06	0.06	0.00	0.00	0.00	0.06
0	4-6-4	1.06	1.06	0.00	0.00	0.00	1.06
0	4-8-4	116.00	0.00	0.00	116.00	116.00	0.00
0	4-10-10	487.49	0.64	0.00	486.85	486.85	0.64
0	4-12-4	1.91	0.00	0.00	1.91	0.00	1.91
0	5-0-20	8.88	0.00	0.00	8.88	8.88	0.00
0	5-1-1	0.87	0.00	0.00	0.87	0.00	0.87
0	5-2-0	147.02	147.02	0.00	0.00	0.00	147.02
0	5-2-4	1.00	1.00	0.00	0.00	0.00	1.00
0	5-3-3	0.03	0.03	0.00	0.00	0.00	0.03
0	5-3-5	0.04	0.04	0.00	0.00	0.00	0.04
0	5-4-2	31.00	0.00	0.00	31.00	31.00	0.00
0	5-4-4	75.00	0.00	0.00	75.00	75.00	0.00
0	5-6-6	0.25	0.25	0.00	0.00	0.00	0.25
0	5-10-5	1.08	0.06	0.00	1.02	0.00	1.08
0	5-22-27	8.00	0.00	8.00	0.00	8.00	0.00
0	5-25-30	4.25	0.00	4.25	0.00	4.25	0.00
0	6-0-0	0.14	0.14	0.00	0.00	0.00	0.14
0	6-0-1	0.38	0.38	0.00	0.00	0.00	0.38
0	6-0-12	1.00	1.00	0.00	0.00	0.00	1.00
0	6-2-0	68.75	68.75	0.00	0.00	3.00	65.75
0	6-2-2	0.09	0.09	0.00	0.00	0.00	0.09
0	6-3-3	0.05	0.05	0.00	0.00	0.00	0.05
0	6-3-4	0.01	0.01	0.00	0.00	0.00	0.01
0	6-4-3	24.50	0.00	0.00	24.50	24.50	0.00
0	6-5-1	0.02	0.02	0.00	0.00	0.00	0.02
0	6-9-0	0.65	0.65	0.00	0.00	0.00	0.65
0	6-12-0	0.23	0.23	0.00	0.00	0.00	0.23

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CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	6-12-3	10.60	0.00	0.00	10.60	10.60	0.00
0	6-12-6	0.07	0.07	0.00	0.00	0.00	0.07
0	6-12-12	0.05	0.05	0.00	0.00	0.05	0.00
0	6-14-4	35.80	0.00	0.00	35.80	35.80	0.00
0	6-24-6	3,976.49	0.00	0.00	3,976.49	3,976.49	0.00
0	7-0-0	426.43	0.00	0.00	426.43	426.43	0.00
0	7-1-2	0.22	0.22	0.00	0.00	0.00	0.22
0	7-1-3	1.30	1.30	0.00	0.00	0.00	1.30
0	7-2-2	0.41	0.41	0.00	0.00	0.00	0.41
0	7-7-7	0.09	0.00	0.00	0.09	0.00	0.09
0	7-17-2	21.81	0.00	0.00	21.81	21.81	0.00
0	7-17-3	437.88	0.00	0.00	437.88	437.88	0.00
0	7-21-7	1,235.77	0.00	0.00	1,235.77	1,235.77	0.00
0	7-23-5	11.61	0.00	11.61	0.00	11.61	0.00
0	7-25-5	638.52	0.00	0.00	638.52	638.52	0.00
0	7-29-5	150.00	0.00	0.00	150.00	150.00	0.00
0	7-38-0	0.01	0.01	0.00	0.00	0.01	0.00
0	8-0-0	26.03	0.36	0.00	25.67	25.67	0.36
0	8-2-2	0.29	0.29	0.00	0.00	0.00	0.29
0	8-2-4	3.00	3.00	0.00	0.00	0.00	3.00
0	8-4-4	0.99	0.00	0.00	0.99	0.00	0.99
0	8-7-6	0.82	0.00	0.00	0.82	0.00	0.82
0	8-10-2	20.00	0.00	0.00	20.00	0.00	20.00
0	8-12-4	0.08	0.08	0.00	0.00	0.00	0.08
0	8-12-10	0.30	0.30	0.00	0.00	0.00	0.30
0	8-14-9	0.02	0.00	0.00	0.02	0.00	0.02
0	8-16-11	72.10	0.00	0.00	72.10	72.10	0.00
0	8-16-16	2.00	2.00	0.00	0.00	0.00	2.00
0	8-18-5	17.86	0.00	0.00	17.86	17.86	0.00
0	8-19-3	65.76	0.00	0.00	65.76	65.76	0.00

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CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	8-20-2	3,335.49	0.00	0.00	3,335.49	3,335.49	0.00
0	8-20-4	209.70	0.00	209.70	0.00	209.70	0.00
0	8-20-4.5	249.00	0.00	249.00	0.00	249.00	0.00
0	8-20-5	1,318.27	0.00	0.00	1,318.27	1,318.27	0.00
0	8-20.5-5	49.21	0.00	0.00	49.21	49.21	0.00
0	8-21-4	868.71	0.00	0.00	868.71	868.71	0.00
0	8-24-0	95.78	0.00	0.00	95.78	95.78	0.00
0	8-24-8	0.01	0.01	0.00	0.00	0.00	0.01
0	8-32-5	0.03	0.00	0.00	0.03	0.00	0.03
0	9-0-0	233.99	0.00	0.00	233.99	233.99	0.00
0	9-0-18	1.60	1.60	0.00	0.00	0.00	1.60
0	9-9-6	0.09	0.09	0.00	0.00	0.00	0.09
0	9-9-9	0.03	0.00	0.03	0.00	0.03	0.00
0	9-11-9	98.66	0.00	0.00	98.66	98.66	0.00
0	9-14-9	0.03	0.00	0.00	0.03	0.00	0.03
0	9-17-9	13.33	13.33	0.00	0.00	0.00	13.33
0	9-18-9	5,881.51	0.00	0.00	5,881.51	5,880.12	1.39
0	9-20-5	1,333.00	0.00	0.00	1,333.00	1,333.00	0.00
0	9-22-16	17.45	17.45	0.00	0.00	0.02	17.43
0	9-24-3	3,089.00	0.00	0.00	3,089.00	3,089.00	0.00
0	9-25-5	321.47	0.00	0.00	321.47	321.47	0.00
0	9-42-12	575.08	0.00	575.08	0.00	575.08	0.00
0	9-45-15	4.00	4.00	0.00	0.00	4.00	0.00
0	9-53-0	6.00	6.00	0.00	0.00	0.00	6.00
0	10-2-6	1.20	1.20	0.00	0.00	0.00	1.20
0	10-2-8	0.02	0.02	0.00	0.00	0.00	0.02
0	10-8-8	0.01	0.00	0.00	0.01	0.00	0.01
0	10-10-2	0.05	0.05	0.00	0.00	0.00	0.05
0	10-10-5	18.00	18.00	0.00	0.00	9.00	9.00
0	10-10-10	154.24	120.60	0.00	33.64	35.74	118.50

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0	10-12-10	0.19	0.19	0.00	0.00	0.00	0.19
0	10-12-12	0.13	0.13	0.00	0.00	0.00	0.13
0	10-13-13	2.02	2.02	0.00	0.00	0.00	2.02
0	10-15-10	0.16	0.00	0.00	0.16	0.00	0.16
0	10-15-15	0.40	0.40	0.00	0.00	0.00	0.40
0	10-16-10	2.12	2.12	0.00	0.00	0.00	2.12
0	10-17-9	7.19	7.19	0.00	0.00	0.00	7.19
0	10-18-22	0.20	0.20	0.00	0.00	0.20	0.00
0	10-20-10	34.21	0.00	0.00	34.21	34.21	0.00
0	10-20-20	0.38	0.38	0.00	0.00	0.00	0.38
0	10-20-26	12.00	12.00	0.00	0.00	12.00	0.00
0	10-30-0	929.30	0.00	0.00	929.30	929.30	0.00
0	10-52-17	0.05	0.05	0.00	0.00	0.00	0.05
0	10-54-10	0.54	0.54	0.00	0.00	0.00	0.54
0	11-2-2	2.96	2.96	0.00	0.00	0.00	2.96
0	11-5-7	3.02	3.02	0.00	0.00	0.00	3.02
0	11-7-7	0.64	0.64	0.00	0.00	0.00	0.64
0	11-22-18	0.73	0.73	0.00	0.00	0.00	0.73
0	11-28-18	5.79	5.79	0.00	0.00	0.00	5.79
0	11-55-0	5.50	0.00	5.50	0.00	5.50	0.00
0	12-0-0	310.39	0.87	0.00	309.51	309.51	0.87
0	12-4-8	7.75	0.27	0.00	7.48	0.00	7.75
0	12-5-7	0.41	0.41	0.00	0.00	0.00	0.41
0	12-5-8	0.03	0.03	0.00	0.00	0.00	0.03
0	12-6-6	1.00	0.00	0.00	1.00	0.00	1.00
0	12-6-12	2.35	2.35	0.00	0.00	0.00	2.35
0	12-8-10	0.10	0.10	0.00	0.00	0.00	0.10
0	12-9-6	0.92	0.00	0.00	0.92	0.00	0.92
0	12-10-10	0.00	0.00	0.00	0.00	0.00	0.00
0	12-12-4	0.20	0.20	0.00	0.00	0.00	0.20

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CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	12-12-12	24.23	24.23	0.00	0.00	24.22	0.01
0	12-16-4	0.76	0.76	0.00	0.00	0.00	0.76
0	12-22-14	24.00	24.00	0.00	0.00	0.00	24.00
0	12-24-6	7.10	7.10	0.00	0.00	0.00	7.10
0	12-24-24	2.00	2.00	0.00	0.00	0.00	2.00
0	12-28-12	0.73	0.73	0.00	0.00	0.00	0.73
0	12-40-0	958.53	0.00	958.53	0.00	958.53	0.00
0	12-44-10	13.13	13.13	0.00	0.00	0.00	13.13
0	12-61-0	633.10	633.10	0.00	0.00	548.10	85.00
0	12-61.5-0	8.00	8.00	0.00	0.00	8.00	0.00
0	13-0-0	221.18	0.00	20.00	201.18	221.18	0.00
0	13-0-5	131.75	131.75	0.00	0.00	44.00	87.75
0	13-0-26	0.40	0.40	0.00	0.00	0.00	0.40
0	13-0-46	144.00	144.00	0.00	0.00	0.00	144.00
0	13-3-3	52.00	0.00	0.00	52.00	52.00	0.00
0	13-3-7	14.38	14.38	0.00	0.00	0.00	14.38
0	13-13-13	51.33	29.33	22.00	0.00	29.33	22.00
0	13-25-12	0.08	0.08	0.00	0.00	0.08	0.00
0	14-0-14	1.50	1.50	0.00	0.00	1.50	0.00
0	14-0.11-0.08	35.14	35.14	0.00	0.00	0.00	35.14
0	14-7-7	0.18	0.18	0.00	0.00	0.00	0.18
0	14-14-14	4.47	4.47	0.00	0.00	0.00	4.47
0	14-14-16	4.00	4.00	0.00	0.00	4.00	0.00
0	14-36-13	35.91	1.50	34.41	0.00	35.91	0.00
0	15-0-0	148.27	0.00	12.04	136.23	41.39	106.88
0	15-0-5	4.40	2.00	0.00	2.40	1.10	3.30
0	15-0-15	12.32	12.10	0.00	0.22	7.10	5.22
0	15-3-5	4.50	4.50	0.00	0.00	0.25	4.25
0	15-5-10	3.05	3.05	0.00	0.00	0.65	2.40
0	15-5-13	0.03	0.03	0.00	0.00	0.00	0.03

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CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	15-7-6	2.01	2.01	0.00	0.00	0.00	2.01
0	15-9-12	1.69	1.69	0.00	0.00	0.00	1.69
0	15-15-0	149.00	0.00	149.00	0.00	149.00	0.00
0	15-15-15	0.05	0.05	0.00	0.00	0.00	0.05
0	15-15-18	0.48	0.00	0.48	0.00	0.00	0.48
0	15-15-20	2.00	2.00	0.00	0.00	0.00	2.00
0	15-23-10	4.10	4.10	0.00	0.00	0.00	4.10
0	15-25-10	66.50	66.50	0.00	0.00	1.50	65.00
0	15-30-15	11.73	11.73	0.00	0.00	1.00	10.73
0	16-0-0	44.69	0.00	0.00	44.69	44.69	0.00
0	16-0-2	122.02	0.00	0.00	122.02	120.57	1.45
0	16-0-12	154.00	154.00	0.00	0.00	154.00	0.00
0	16-2-2	1.28	0.00	0.00	1.28	1.28	0.00
0	16-3-5	5.25	5.25	0.00	0.00	3.00	2.25
0	16-4-4	1.00	1.00	0.00	0.00	0.00	1.00
0	16-4-6	3.00	3.00	0.00	0.00	3.00	0.00
0	16-4-8	5.21	5.21	0.00	0.00	0.00	5.21
0	16-6-16	2.00	2.00	0.00	0.00	2.00	0.00
0	16-8-3	41.41	0.00	0.00	41.41	41.41	0.00
0	16-8-8	1.00	1.00	0.00	0.00	0.00	1.00
0	16-10-9	2.00	2.00	0.00	0.00	0.00	2.00
0	16-12-12	0.10	0.10	0.00	0.00	0.00	0.10
0	16-25-12	1.58	1.58	0.00	0.00	0.00	1.58
0	16-36-8	11.00	0.00	11.00	0.00	11.00	0.00
0	16-61-0	149.00	149.00	0.00	0.00	149.00	0.00
0	17-0-17	0.40	0.00	0.40	0.00	0.00	0.40
0	17-2-5	767.50	0.00	0.00	767.50	383.50	384.00
0	17-2-7	6.00	6.00	0.00	0.00	6.00	0.00
0	17-16-28	0.05	0.05	0.00	0.00	0.00	0.05
0	18-0-0	1.00	1.00	0.00	0.00	1.00	0.00

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0	18-0-3	1.25	1.25	0.00	0.00	0.00	1.25
0	18-0-5	81.25	81.25	0.00	0.00	0.00	81.25
0	18-0-6	7.00	6.00	1.00	0.00	0.00	7.00
0	18-0-12	38.04	38.04	0.00	0.00	0.00	38.04
0	18-0-18	17.13	17.13	0.00	0.00	16.00	1.13
0	18-1-8	0.08	0.08	0.00	0.00	0.08	0.00
0	18-2-6	18.00	18.00	0.00	0.00	0.00	18.00
0	18-2-12	45.00	45.00	0.00	0.00	0.00	45.00
0	18-3-5	0.02	0.02	0.00	0.00	0.00	0.02
0	18-3-6	0.53	0.00	0.00	0.53	0.06	0.47
0	18-3-15	6.00	6.00	0.00	0.00	0.00	6.00
0	18-3-18	1.85	1.85	0.00	0.00	0.45	1.40
0	18-4-8	5.00	5.00	0.00	0.00	0.00	5.00
0	18-4-18	9.00	9.00	0.00	0.00	8.00	1.00
0	18-5-9	18.60	18.60	0.00	0.00	9.30	9.30
0	18-6-12	11.03	11.03	0.00	0.00	0.00	11.03
0	18-8-6	1.25	1.25	0.00	0.00	0.00	1.25
0	18-9-18	1.40	1.40	0.00	0.00	0.00	1.40
0	18-18-21	3.01	3.01	0.00	0.00	0.00	3.01
0	18-19-30	0.05	0.05	0.00	0.00	0.00	0.05
0	18-23-4	2.98	2.98	0.00	0.00	0.00	2.98
0	18-24-6	0.04	0.04	0.00	0.00	0.00	0.04
0	18-24-12	6.75	6.75	0.00	0.00	3.25	3.50
0	18-24-16	1.15	1.15	0.00	0.00	0.00	1.15
0	19-0-2	1.05	1.05	0.00	0.00	0.00	1.05
0	19-0-5	172.20	172.20	0.00	0.00	86.10	86.10
0	19-0-6	48.75	48.75	0.00	0.00	43.00	5.75
0	19-3-5	10.34	10.34	0.00	0.00	0.00	10.34
0	19-3-6	8.50	8.50	0.00	0.00	4.00	4.50
0	19-6-12	5.41	5.41	0.00	0.00	0.00	5.41

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0	19-25-5	1.00	1.00	0.00	0.00	0.00	1.00
0	19-31-17	0.07	0.07	0.00	0.00	0.00	0.07
0	20-0-0	271.39	0.00	70.54	200.85	268.54	2.85
0	20-0-20	4.50	4.50	0.00	0.00	0.00	4.50
0	20-1-1	95.00	0.00	0.00	95.00	95.00	0.00
0	20-3-3	37.25	37.25	0.00	0.00	17.00	20.25
0	20-3-10	17.00	17.00	0.00	0.00	8.00	9.00
0	20-3-19	2.00	2.00	0.00	0.00	2.00	0.00
0	20-4-8	0.13	0.13	0.00	0.00	0.00	0.13
0	20-4-10	5.00	5.00	0.00	0.00	0.00	5.00
0	20-4-20	11.93	11.93	0.00	0.00	0.00	11.93
0	20-6-12	4.00	4.00	0.00	0.00	4.00	0.00
0	20-10-5	32.99	32.49	0.50	0.00	20.26	12.73
0	20-10-10	10.38	9.55	0.83	0.00	5.83	4.55
0	20-10-20	4.00	4.00	0.00	0.00	4.00	0.00
0	20-12-8	3.00	3.00	0.00	0.00	0.00	3.00
0	20-14-12	98.68	98.68	0.00	0.00	3.98	94.70
0	20-20-10	15.00	7.50	7.50	0.00	7.50	7.50
0	20-20-20	24.70	18.95	5.75	0.00	11.83	12.87
0	20-21-20	0.01	0.01	0.00	0.00	0.00	0.01
0	20-27-5	25.54	25.54	0.00	0.00	0.00	25.54
0	20-30-20	0.04	0.04	0.00	0.00	0.00	0.04
0	20.5-0-0	7,866.32	2.58	7,863.74	0.00	7,866.32	0.00
0	21-0-0	8,869.19	0.00	8,839.19	30.00	8,869.19	0.00
0	21-0-6	0.05	0.05	0.00	0.00	0.00	0.05
0	21-0-20	2.25	2.25	0.00	0.00	0.00	2.25
0	21-0-22	1.00	1.00	0.00	0.00	0.00	1.00
0	21-3-16	1.04	1.04	0.00	0.00	0.00	1.04
0	21-3-21	4.33	4.33	0.00	0.00	4.33	0.00
0	21-5-20	3.00	3.00	0.00	0.00	3.00	0.00

DETAIL FERTILIZER SUMMARY
 SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
 From January, 2008 To December, 2008

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	21-9-9	8.00	8.00	0.00	0.00	8.00	0.00
0	22-0-0	0.83	0.83	0.00	0.00	0.00	0.83
0	22-0-8	4.00	4.00	0.00	0.00	4.00	0.00
0	22-0-10	13.35	13.35	0.00	0.00	2.35	11.00
0	22-0-14	1.32	1.32	0.00	0.00	0.00	1.32
0	22-0-22	0.58	0.58	0.00	0.00	0.08	0.50
0	22-2-14	1.54	1.54	0.00	0.00	0.00	1.54
0	22-3-10	8.60	8.60	0.00	0.00	0.00	8.60
0	22-3-11	45.25	45.25	0.00	0.00	0.00	45.25
0	22-3-14	7.14	7.14	0.00	0.00	0.00	7.14
0	22-4-11	0.27	0.27	0.00	0.00	0.00	0.27
0	22-4-14	0.16	0.00	0.16	0.00	0.16	0.00
0	22-8-6	3.00	3.00	0.00	0.00	0.00	3.00
0	22-9-6	0.01	0.00	0.00	0.01	0.00	0.01
0	22-10-10	1.00	1.00	0.00	0.00	0.00	1.00
0	22-24-12	0.02	0.02	0.00	0.00	0.00	0.02
0	22-34-11	0.02	0.02	0.00	0.00	0.00	0.02
0	23-0-6	6.00	0.00	6.00	0.00	3.00	3.00
0	23-0-8	22.00	22.00	0.00	0.00	0.00	22.00
0	23-3-7	8.00	8.00	0.00	0.00	8.00	0.00
0	23-3-8	53.00	53.00	0.00	0.00	0.00	53.00
0	24-0-0	7,480.77	0.00	0.00	7,480.77	7,480.19	0.58
0	24-0-5	25.90	25.90	0.00	0.00	0.00	25.90
0	24-0-10	66.19	66.19	0.00	0.00	31.28	34.91
0	24-0-12	9.00	9.00	0.00	0.00	0.00	9.00
0	24-3-12	41.32	41.32	0.00	0.00	0.00	41.32
0	24-4-16	1.00	1.00	0.00	0.00	1.00	0.00
0	24-5-10	30.10	0.00	30.10	0.00	7.00	23.10
0	24-5-11	2.25	2.25	0.00	0.00	0.00	2.25
0	24-8-16	21.11	21.11	0.00	0.00	0.00	21.11

DETAIL FERTILIZER SUMMARY
 SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
 From January, 2008 To December, 2008

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	24-15-10	13.00	13.00	0.00	0.00	13.00	0.00
0	25-0-0	1,942.17	0.00	0.00	1,942.17	1,942.17	0.00
0	25-0-3	94.40	0.00	0.00	94.40	94.40	0.00
0	25-0-5	131.25	131.25	0.00	0.00	49.00	82.25
0	25-0-6	2.00	2.00	0.00	0.00	2.00	0.00
0	25-0-12	3.02	3.02	0.00	0.00	3.00	0.02
0	25-1-2	2.03	2.03	0.00	0.00	0.00	2.03
0	25-2-5	47.57	47.57	0.00	0.00	24.33	23.24
0	25-3-3	1.52	1.38	0.14	0.00	0.14	1.38
0	25-3-5	0.28	0.28	0.00	0.00	0.28	0.00
0	25-3-15	4.00	4.00	0.00	0.00	0.00	4.00
0	25-5-5	3.24	3.21	0.03	0.00	0.03	3.21
0	25-5-15	347.78	347.78	0.00	0.00	0.15	347.63
0	26-0-0	324.13	0.00	2.00	322.13	324.13	0.00
0	26-0-3	369.98	369.98	0.00	0.00	0.00	369.98
0	26-0-4	23.00	23.00	0.00	0.00	0.00	23.00
0	26-0-9	1.70	1.70	0.00	0.00	0.00	1.70
0	26-0-11	2.01	2.01	0.00	0.00	0.00	2.01
0	26-2-8	38.05	38.05	0.00	0.00	0.00	38.05
0	26-3-4	177.00	177.00	0.00	0.00	0.00	177.00
0	26-3-8	14.82	14.68	0.14	0.00	10.82	4.00
0	26-3-12	18.88	18.88	0.00	0.00	0.00	18.88
0	26-12-20	1.41	1.41	0.00	0.00	1.41	0.00
0	27-0-0	9,721.00	0.00	0.00	9,721.00	9,721.00	0.00
0	27-0-8	3.20	3.20	0.00	0.00	0.00	3.20
0	27-3-12	1.55	1.55	0.00	0.00	0.00	1.55
0	27-5-8	1.00	1.00	0.00	0.00	0.00	1.00
0	27-19-7	6.27	0.00	6.27	0.00	6.27	0.00
0	28-0-0	80.00	0.00	80.00	0.00	80.00	0.00
0	28-0-3	9.88	9.88	0.00	0.00	0.00	9.88

DETAIL FERTILIZER SUMMARY
 SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
 From January, 2008 To December, 2008

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	28-0-4	35.07	35.07	0.00	0.00	0.00	35.07
0	28-0-5	1.00	1.00	0.00	0.00	1.00	0.00
0	28-0-8	158.65	6.65	0.00	152.00	155.00	3.65
0	28-0-10	127.18	127.18	0.00	0.00	95.18	32.00
0	28-2-3	53.98	53.98	0.00	0.00	0.00	53.98
0	28-2-8	52.40	52.40	0.00	0.00	0.00	52.40
0	28-3-3	16.65	16.65	0.00	0.00	0.00	16.65
0	28-3-4	108.59	108.59	0.00	0.00	4.00	104.59
0	28-3-8	18.07	18.07	0.00	0.00	0.00	18.07
0	28-3-10	42.33	42.33	0.00	0.00	31.00	11.33
0	28-4-6	0.11	0.11	0.00	0.00	0.00	0.11
0	28-5-8	0.34	0.34	0.00	0.00	0.00	0.34
0	28-7-14	40.00	40.00	0.00	0.00	0.00	40.00
0	28-8-10	3.00	3.00	0.00	0.00	0.00	3.00
0	29-0-4	1.00	1.00	0.00	0.00	0.00	1.00
0	29-0-5	3.94	3.94	0.00	0.00	0.00	3.94
0	29-1-4	2.44	2.44	0.00	0.00	0.00	2.44
0	29-2-3	65.45	65.45	0.00	0.00	0.00	65.45
0	29-2-4	26.90	26.90	0.00	0.00	0.00	26.90
0	29-3-3	55.49	55.49	0.00	0.00	0.00	55.49
0	29-3-4	14.67	14.67	0.00	0.00	0.00	14.67
0	30-0-0	1,334.00	1,334.00	0.00	0.00	1,334.00	0.00
0	30-0-2	0.18	0.00	0.00	0.18	0.00	0.18
0	30-0-4	11.78	11.78	0.00	0.00	0.00	11.78
0	30-0-5	23.25	23.25	0.00	0.00	0.00	23.25
0	30-0-10	32.40	32.40	0.00	0.00	22.00	10.40
0	30-2-3	59.79	59.79	0.00	0.00	0.00	59.79
0	30-2-5	29.20	29.20	0.00	0.00	0.00	29.20
0	30-3-3	27.76	27.76	0.00	0.00	0.00	27.76
0	30-3-4	25.80	25.80	0.00	0.00	0.00	25.80

DETAIL FERTILIZER SUMMARY
 SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
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CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	30-7-10	43.00	43.00	0.00	0.00	0.00	43.00
0	30-10-10	5.05	5.05	0.00	0.00	0.00	5.05
0	31-0-0	5.69	0.00	0.00	5.69	5.69	0.00
0	31-3-10	11.17	11.17	0.00	0.00	0.00	11.17
0	31-3-12	3.13	3.13	0.00	0.00	0.00	3.13
0	32-0-10	3.33	3.33	0.00	0.00	3.33	0.00
0	32-3-8	16.74	16.74	0.00	0.00	0.00	16.74
0	32-3-10	6.79	6.79	0.00	0.00	2.73	4.06
0	32-5-7	1.00	1.00	0.00	0.00	1.00	0.00
0	32-7-7	34.00	34.00	0.00	0.00	0.00	34.00
0	32-20-0	3.13	0.00	3.13	0.00	3.13	0.00
0	33-12-7	19.56	0.00	19.56	0.00	19.56	0.00
0	34-0-15	5.55	5.55	0.00	0.00	0.00	5.55
0	34-2-6	24.00	24.00	0.00	0.00	24.00	0.00
0	34-3-7	0.03	0.03	0.00	0.00	0.03	0.00
0	35-0-5	1.49	1.49	0.00	0.00	0.00	1.49
0	35-6-7	25.26	0.00	25.26	0.00	25.26	0.00
0	35-18-0	34.50	0.00	34.50	0.00	34.50	0.00
0	35-18-8	17.25	0.00	17.25	0.00	17.25	0.00
0	36-0-4	2.50	2.50	0.00	0.00	0.00	2.50
0	36-3-4	34.24	32.66	1.58	0.00	1.58	32.66
0	36-4-4	2.71	2.71	0.00	0.00	0.00	2.71
0	36-6-6	1.40	1.40	0.00	0.00	0.00	1.40
0	37-0-0	5.63	5.63	0.00	0.00	0.00	5.63
0	38-0-0	5.00	4.00	1.00	0.00	2.00	3.00
0	38-6-5	20.00	0.00	20.00	0.00	20.00	0.00
0	40-0-0	10.00	7.00	3.00	0.00	7.00	3.00
0	42-0-0	4.00	4.00	0.00	0.00	4.00	0.00
0	44-0-0	839.96	0.00	839.96	0.00	839.96	0.00
0	55-10-12	5.00	0.00	5.00	0.00	5.00	0.00

DETAIL FERTILIZER SUMMARY
 SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
 From January, 2008 To December, 2008

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	66-0-0	11.60	0.00	11.60	0.00	11.60	0.00
2	82-0-0	38,326.81	0.00	0.00	38,326.81	38,326.81	0.00
10	34-0-0	386.00	8.00	378.00	0.00	386.00	0.00
24	21-0-0	31,044.85	38.06	31,006.78	0.00	31,044.75	0.10
31	12-0-0	6,601.03	0.00	0.00	6,601.03	6,601.03	0.00
58	28-0-0	153,331.65	0.00	0.00	153,331.65	153,323.61	8.04
59	30-0-0	832.37	0.00	0.00	832.37	832.37	0.00
60	32-0-0	116,134.03	0.00	0.00	116,134.03	116,134.03	0.00
66	46-0-0	575,438.39	195.17	575,173.87	69.35	575,355.57	82.82
68	38-0-0	2.00	2.00	0.00	0.00	0.00	2.00
68	39-0-0	0.20	0.20	0.00	0.00	0.20	0.00
203	18-46-0	112,276.54	54.76	112,221.78	0.00	112,256.30	20.24
209	11-52-0	212,496.55	134.91	212,361.64	0.00	212,362.46	134.09
223	0-60-0	3.42	3.42	0.00	0.00	3.42	0.00
249	10-34-0	65,407.98	0.00	0.00	65,407.98	65,407.98	0.00
253	0-35-0	6.00	0.00	0.00	6.00	6.00	0.00
273	0-68-0	8,345.57	0.00	0.00	8,345.57	8,345.57	0.00
428	0-0-60	80,130.34	26.09	80,104.25	0.00	80,128.63	1.71
430	0-0-62	1,571.67	7.98	1,563.69	0.00	1,565.23	6.44
443	0-0-22	296.99	1.00	295.99	0.00	296.99	0.00
463	0-0-50	54.10	54.10	0.00	0.00	26.00	28.10
613	1.3-0.05-	800.00	800.00	0.00	0.00	0.00	800.00
613	1.4-1.5-1.2	34,062.00	0.00	34,062.00	0.00	34,062.00	0.00
613	1.71-0.498-	325.19	0.00	325.19	0.00	0.00	325.19
613	2-2-1	197.05	196.40	0.65	0.00	0.65	196.40
613	2.1-0.4-1.6	365.49	0.00	365.49	0.00	0.00	365.49
649	0.05-0.05-	63.60	0.00	63.60	0.00	0.00	63.60
649	0.5-0.5-0.5	16,079.01	0.00	16,079.01	0.00	16,079.01	0.00
652	1.9-0.2-0.2	16.42	0.00	16.42	0.00	16.42	0.00
706	0-0-0	95.44	11.95	77.41	6.08	94.11	1.33

DETAIL FERTILIZER SUMMARY
 SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
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CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
720	0-0-0	6.67	6.67	0.00	0.00	6.22	0.45
722	0-0-0	1.95	0.00	0.00	1.95	1.95	0.00
728	0-0-0	0.02	0.02	0.00	0.00	0.00	0.02
730	0-0-0	14.58	1.00	0.00	13.58	1.00	13.58
732	0-0-0	7,269.31	13.14	7,256.12	0.05	7,266.31	3.00
736	0-0-0	0.09	0.00	0.00	0.09	0.09	0.00
745	0-0-0	2.90	1.00	0.00	1.90	1.00	1.90
748	0-0-0	1.00	0.00	0.00	1.00	1.00	0.00
754	0-0-0	37.29	35.29	0.00	2.00	35.74	1.55
762	0-0-0	0.06	0.00	0.00	0.06	0.06	0.00
764	0-0-0	635.38	137.16	498.22	0.00	498.22	137.16
766	0-0-0	1.15	0.00	1.15	0.00	1.15	0.00
767	0-0-0	12.89	0.00	12.89	0.00	12.89	0.00
770	0-0-0	2,696.80	1,788.93	777.87	130.00	2,634.75	62.05
780	0-0-0	0.11	0.00	0.11	0.00	0.11	0.00
782	0-0-0	2,084.88	1,284.33	784.49	16.06	2,039.01	45.88
783	0-0-0	511.29	0.00	0.00	511.29	510.29	1.00
797	0-0-0	2,947.61	767.08	1,475.35	705.18	2,802.87	144.74
798	0-0-0	1,760.63	1,060.15	373.18	327.30	1,760.59	0.04
903	0-0-0	0.15	0.15	0.00	0.00	0.15	0.00
907	0-0-0	10.86	0.00	10.86	0.00	0.00	10.86
908	0-0-0	4.00	4.00	0.00	0.00	1.00	3.00
910	0-0-0	1,830.88	0.20	1,830.68	0.00	1,830.68	0.20
978	0-0-0	5.02	2.02	0.00	3.00	5.00	0.02
990	0-0-0	2.46	0.00	2.00	0.46	2.00	0.46
998	0-0-0	1,152.27	27.38	571.19	553.70	1,149.39	2.88

DETAIL FERTILIZER SUMMARY
 SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
From January, 2008 To December, 2008

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
TOTALS		1,568,614.25	15,324.78	1,112,795.27	440,494.20	1,559,894.0	8,720.19

GRAND TOTAL	1,568,614.25
GRAND TOTAL FOR BAG	15,324.78
GRAND TOTAL FOR BULK	1,112,795.27
GRAND TOTAL FOR LIQUID	440,494.20
GRAND TOTAL FOR FARM	1,559,894.05
GRAND TOTAL FOR NONFARM	8,720.19

Leading Fertilizer Grades in South Dakota for 2008

