

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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2010 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 1/1/2010 To 12/21/2010

Manufacturer and Location			Sample Count	Passed	Not Passed
A.H. Hoffman, Inc.	Lancaster	NY	1	1	0
Ace Hardware	Oakbrook	IL	1	0	1
ADM	Marion	SD	1	1	0
ADM Benson Quinn	Minneapolis	MN	4	4	0
ADM Benson Quinn	Rosemount	MN	1	1	0
Agrium	Beatrice	NE	1	1	0
Agrium U.S. Inc.	Calgary Alberta	CN	1	1	0
Agrium U.S., Inc	Denver	CO	2	2	0
Agrium US Inc.	Carseland AB	CA	1	1	0
Agrium US Inc.	EpcO	ID	1	1	0
Ben-Trei Fertilizer Company, LLC	Chicago	IL	1	0	1
Big Green Inc	Mitchell	SD	6	5	1
Big Soo	Sioux City	IA	1	1	0
Bremers Farm Supply	Colton	SD	4	4	0
Calcium Products Inc.	Gilmore City	IA	2	2	0
CF Ind	Rosemount	MN	1	1	0
Chemsico	St. Louis	MO	1	1	0
CHS	Ruthon	MN	1	1	0
CHS	Winona	MN	2	2	0
CHS Cooperatives	Minneapolis	MN	1	0	1
CHS Crop Nutrients	Minneapolis	MN	15	15	0
CHS Inc.	St. Paul	MN	4	4	0
CHS Inc.	Watertown	SD	16	15	1
CHS Lake Preston	Lake Preston	SD	1	1	0
Clark County Farmers Elevator	Clark	SD	2	1	1
CN-MN	St. Paul	MN	1	1	0
Colton Farmers Elevator	Colton	SD	4	3	1
Cone Ag Service	Pierre	SD	1	1	0
Country Pride Coop	Winner	SD	6	5	1
Dakota Air Spray	Huron	SD	4	2	2
Dakota Gasification Company	Beulah	ND	5	5	0
Dakota Plains Ag Ctr	Parkston	SD	4	3	1
Dasco Incorporated	Monument	CO	2	2	0
Dell Rapids Coop Grain	Dell Rapids	SD	7	3	4
Deuel County Cenex	Toronto	SD	1	1	0
Dyno Nobel Inc.	Cheyenne	WY	1	1	0
Eastern Farmers Coop	Crooks	SD	4	4	0
Eastern Farmers Coop Baltic	Baltic	SD	4	4	0
Eastern Farmers Coop-Worthing Ag	Worthing	SD	8	7	1

Manufacturer and Location			Sample Count	Passed	Not Passed
Easy Gardener	Waco	TX	2	2	0
Eau Claire Coop Oil Company	Eau Claire	WI	2	2	0
Elkton Farmers Coop Oil	Elkton	SD	1	0	1
Enviro-Safe Laboratories	Sarasota	FL	2	2	0
Estelline Coop Grain	Estelline	SD	2	2	0
Farmers Alliance	Ethan	SD	4	4	0
Farmers Alliance	Mitchell	SD	12	12	0
Farmers Alliance	White Lake	SD	4	4	0
Farmers Coop Elevator Company	Rosholt	SD	1	0	1
Farmers Elevator Co. of Humboldt	Humboldt	SD	3	3	0
Farmers Plant Food	Corson	SD	1	0	1
Farmers Plant Food	Verdi	MN	1	0	1
Farmers Plant Food Inc	Garretson	SD	8	8	0
Farmers Plant Food Inc	Wolsey	SD	3	3	0
Florence Farmers Elevator	Florence	SD	2	1	1
Fremar LLC	Marion	SD	1	1	0
Fremar, LLC	Dimock	SD	1	1	0
Geddes Farmers Coop	Geddes	SD	3	3	0
Great Plains Fertilizer	Olathe	KS	1	1	0
Gro Tec Inc	Madison	GA	5	4	1
Hartford Farmers Elevator	Hartford	SD	4	4	0
Helena Chemical Co	Collierville	TN	2	2	0
Helena Chemical Co.	Madison	SD	2	2	0
Howard Johnsons Enterprises Inc	Milwaukee	WI	3	1	2
Johnsons Ranchers Supply Inc	Wall	SD	1	1	0
Kaylor Grain Co.	Kaylor	SD	1	1	0
Kingsburg Grain & Feed	Springfield	SD	1	1	0
Knox Fertilizer Co Inc	Knox	IN	1	0	1
Koch Fertilizer Canada Ltd.	Brandon	MB	1	1	0
Koch Nitrogen Company	Enid	OK	2	2	0
Koch Nitrogen Company	Rosemount	MN	3	3	0
Koch Nitrogen Company	Sergeant Bluff	IA	1	1	0
Lake Andes Farmers Coop	Lake Andes	SD	6	5	1
Landis Ag Sales	Colman	SD	2	1	1
Leber Ag Services	Vale	SD	1	1	0
Lilly Miller Brands	Walnut Creek	CA	1	1	0
Mettler Fertilizer of Freeman	Freeman	SD	6	5	1
Mettler Fertilizer Tripp	Tripp	SD	2	2	0
Midwest Cooperatives	Onida	SD	3	3	0
Midwest Cooperatives	Philip	SD	3	2	1
Midwest Cooperatives	Pierre	SD	2	2	0
Milwaukee Met Sewerage Dist.	Milwaukee	WI	1	1	0
Mosaic	Belle Plaine, SK	CN	1	1	0
Mosaic	St. Paul	MN	1	1	0

Manufacturer and Location			Sample Count	Passed	Not Passed
Mosaic Crop Nutrition	Minneapolis	MN	1	1	0
Mosaic Crop Nutrition	Riverview	FL	3	3	0
Mosaic Crop Nutrition, LLC	Savage	MN	5	5	0
Mosaic Potash	Esterhazy,	CN	3	3	0
New Vision Coop	Brewster	MN	4	2	2
North Central Farmers Elevator	Ipswich	SD	2	2	0
North Forthy Ag. Inc.	Gregory	SD	2	2	0
Northern Plains Coop	Faulkton	SD	1	1	0
Northern Plains Coop	Selby	SD	1	1	0
Nutra-Flo Company	Sioux City	IA	2	2	0
Organica Technologies, LLC	Norristown	PA	1	1	0
PBI Gordon Corporation	Kansas City	MO	2	2	0
PCS Sales, Inc.	Saskatoon,	CN	2	2	0
Pine Bend Whse	Rosemount	MN	1	1	0
PMI Nutrition International, LLC	Brentwood	MO	1	1	0
Potash Corp.	Rocanville,		1	1	0
Prairie Ag Partners	Lake Preston	SD	1	1	0
Revilla Farmers Elevator	Revilla	SD	6	3	3
Rosebud Farmers Union	Gregory	SD	3	1	2
Schultz Company	Bridgeton	MO	1	1	0
Scotts Company	Marysville	OH	2	2	0
Scotts Miracle-Gro Products, Inc.	Marysville	OH	7	7	0
Scotts Sierra Horticulture	Marysville	OH	3	3	0
SD Wheat Growers	McLaughlin	SD	5	5	0
SD Wheat Growers	Wolsey	SD	6	5	1
SD WheatGrowers	Aberdeen	SD	7	7	0
SD Wheatgrowers Assn	Aberdeen	SD	2	2	0
SD Wheatgrowers Assn	Bristol	SD	4	3	1
Simplot	Rock Springs	WY	1	1	0
Simplot Grower Solutions	Beresford	SD	2	2	0
Simplot Soilbuilders	Winner	SD	4	3	1
South Dakota WheatGrowers	Miller	SD	4	4	0
Southwest Grain	Lemmon	SD	1	1	0
Swiss Farm Products, Inc.	Las Vegas	NV	1	0	1
Tabor Lumber Coop	Tabor	SD	1	0	1
Tabor Lumber Coop Lesterville	Lesterville	SD	1	0	1
Terra Nitrogen Corp	Sioux City	IA	3	3	0
TerraCycle Inc.	Trenton	NJ	1	1	0
Tessengerlo Kerley, Inc.	Billings	MT	1	1	0
Tetra Micronutrients	Woodlands	TX	1	1	0
The Espoma Co.	Millville	NJ	2	2	0
The Scotts Company	Marysville	OH	13	13	0
Tiger-Sul Products	Calgary, Alberta	CA	1	1	0
United Suppliers	Hastings	NE	4	3	1

Manufacturer and Location			Sample Count	Passed	Not Passed
United Suppliers	St. Joseph	MO	1	1	0
United Suppliers Inc.	Eldora	IA	3	3	0
United Suppliers, Inc.	Kansas City	MO	3	3	0
Volga Ag Center	Bruce	SD	2	0	2
Voluntary Purchasing Group	Bonham	TX	1	1	0
Voluntary Purchasing Grps. Inc.	Bonham	TX	1	1	0
Wallace Farmers Elevator	Wallace	SD	1	1	0
Warne Chemical	Rapid City	SD	1	1	0
Watertown Coop Elevator	Watertown	SD	2	1	1
West Central Inc.	Willmar	MN	2	2	0
Western Consolidated Coop	Twin Brooks	SD	10	10	0
Wilbur Ellis	Huron	SD	1	0	1
Winfield Solutions, LLC	Shoreview	MN	1	1	0
Yara Belle Plain Inc.	Carol Stream	IL	2	2	0
Yara Belle Plaine Inc.	Belle Plaine, SK	CN	4	4	0
Yara Belle Plaine Inc.	Regina, Sask.	CN	2	2	0
Totals:			395	348	47

Percent Passed: 88.1%

Percent Not Passed: 11.9%

SECTION B:

SAMPLE

REPORT

SUMMARY

Manufacturer Location	Product	Analyte	Found	Claim	
A.H. Hoffman, Inc. Lancaster, NY	Hoffman Tomato Food 5-10-10		10N-06234		
	Arsenic, ug/g (ppm)		<1.0		
	Cadmium, ug/g (ppm)		1.4		
	Cobalt, ug/g (ppm)		2.0		
	Chlorine, %		7.67	9	
	Commercial Value		48.4	45	
	Overall Index Value		107.	100	
	Total Nitrogen, %		5.60	5	
	Available Phosphate, %		10.98	10	
	Soluble Potash, %		9.61	10	
	Lead, ug/g (ppm)		<1.0		
	Mercury, ug/g (ppm)		<0.001		
	Molybdenum, ug/g (ppm)		6.6		
	Nickel, ug/g (ppm)		31.5		
	Selenium, ug/g (ppm)		<0.150		
	Zinc, ug/g (ppm)		37.7		
Ace Hardware Oakbrook, IL	** ACE Green Turf Lawn Fertilizer 30-3-3-1S		10N-05154		
	Commercial Value		96.3	99	
	Overall Index Value		97.3	100	DEFICIENT
	Total Nitrogen, %		29.32	30	
	Available Phosphate, %		2.69	3	
	Soluble Potash, %		2.94	3	
	Sulfur, %		2.26	1	
ADM Marion, SD	Dry Bulk Fertilizer 46-0-0		10N-06066		
	Total Nitrogen, %		46.46	46	
ADM Benson Quinn Minneapolis, MN	Dry Bulk Fertilizer 18-46-0		10N-06204		
	Commercial Value		145.	146	
	Overall Index Value		99.1	100	
	Total Nitrogen, %		17.83	18	
	Available Phosphate, %		45.57	46	
	Dry Bulk Fertilizer 0-0-60		10N-06205		
	Soluble Potash, %		59.59	60	
	Dry Bulk Fertilizer 21-0-0-24S		10N-06206		
	Arsenic, ug/g (ppm)		3.0		
	Cadmium, ug/g (ppm)		1.0		
	Cobalt, ug/g (ppm)		0.8		
	Total Nitrogen, %		21.40	21	
	Sulfur, %		24.66	24	
	Lead, ug/g (ppm)		2.2		
	Mercury, ug/g (ppm)		0.007		
	Molybdenum, ug/g (ppm)		<1.0		
	Nickel, ug/g (ppm)		2.7		
	Selenium, ug/g (ppm)		10.5		
	Zinc, ug/g (ppm)		15.3		
	Dry Bulk Fertilizer 46-0-0		10N-06328		
	Total Nitrogen, %		46.63	46	

Manufacturer Location	Product	Analyte	Found	Claim	
ADM Benson Quinn Rosemount, MN	Dry Bulk Fertilizer 11-52-0		10N-04290		
		Commercial Value	140.	137	
		Overall Index Value	102.	100	
		Total Nitrogen, %	11.40	11	
		Available Phosphate, %	52.65	52	
Agrium Beatrice, NE	Dry Bulk Fertilizer 44-0-0		10N-06251		
		Total Nitrogen, %	46.04	44	
Agrium U.S. Inc. Calgary Alberta, CN	Dry Bulk Fertilizer 21-0-0-24S		10N-02385		
		Total Nitrogen, %	20.94	21	
		Sulfur, %	23.68	24	
Agrium U.S., Inc Denver, CO	Dry Bulk Fertilizer 21-0-0-24S		10N-02005		
		Total Nitrogen, %	21.13	21	
		Sulfur, %	24.46	24	
	Dry Bulk Fertilizer 11-52-0		10N-08847		
		Commercial Value	143.	137	
		Overall Index Value	104.	100	
	Total Nitrogen, %	11.76	11		
		Available Phosphate, %	53.94	52	
Agrium US Inc. Carseland AB, CA	Dry Bulk Fertilizer 46-0-0		10N-04948		
		Total Nitrogen, %	46.36	46	
Agrium US Inc. Epc0, ID	Dry Bulk Fertilizer 11-52-0		10N-04947		
		Commercial Value	140.	137	
		Overall Index Value	102.	100	
		Total Nitrogen, %	11.69	11	
		Available Phosphate, %	52.61	52	
Ben-Trei Fertilizer Company, LLC Chicago, IL	*** Dry Bulk Fertilizer 18-46-0		10N-06864		
		Commercial Value	118.	146	
		Overall Index Value	99.3	100	
		Total Nitrogen, %	18.28	18	
		Available Phosphate, %	45.09	46	DEFICIENT
Big Green Inc Mitchell, SD	Liquid Bulk Fertilizer 28-0-0		10N-05088		
		Total Nitrogen, %	29.59	28	
	Liquid Bulk Fertilizer 10-34-0		10N-05089		
		Commercial Value	98.9	98	
		Overall Index Value	101.	100	
		Total Nitrogen, %	10.28	10	
		Available Phosphate, %	34.05	34	

Manufacturer Location	Product	Analyte	Found	Claim	
	Dry Bulk Fertilizer 21-0-0-24S		10N-05090		
		Total Nitrogen, %	21.31	21	
		Sulfur, %	24.24	24	
	** Dry Bulk Fertilizer 11-52-0		10N-05091		
		Commercial Value	119.	137	
		Overall Index Value	99.5	100	
		Total Nitrogen, %	11.29	11	
		Available Phosphate, %	51.17	52	DEFICIENT
	Dry Bulk Fertilizer 46-0-0		10N-05092		
		Total Nitrogen, %	46.58	46	
	Dry Bulk Fertilizer 0-0-60		10N-05093		
		Soluble Potash, %	58.94	60	
Big Soo					
Sioux City, IA					
	Dry Bulk Fertilizer 21-0-0-24S		10N-05896		
		Total Nitrogen, %	21.67	21	
		Sulfur, %	24.54	24	
Bremers Farm Supply					
Colton, SD					
	Dry Bulk Fertilizer 11-52-0		10N-05509		
		Commercial Value	138.	137	
		Overall Index Value	100.	100	
		Total Nitrogen, %	11.41	11	
		Available Phosphate, %	51.68	52	
	Super Cal SO4 Bulk Dry Bulk Fertilizer		10N-05510		
		Calcium, %	22.06	21	
		Sulfur, %	17.99	17	
	Dry Bulk Fertilizer 21-0-0-24S		10N-05513		
		Total Nitrogen, %	21.65	21	
		Sulfur, %	24.48	24	
	SuperCal 98G Bulk Lime Dry Bulk Fertilizer		10N-05514		
		Arsenic, ug/g (ppm)	<1.0		
		Cadmium, ug/g (ppm)	<0.5		
		Calcium Carbonate, %	93.5	95	
		Cobalt, ug/g (ppm)	0.7		
		Calcium, %	37.44	38	
		Lead, ug/g (ppm)	<1.0		
		Mercury, ug/g (ppm)	<0.001		
		Molybdenum, ug/g (ppm)	<1.0		
		Nickel, ug/g (ppm)	2.5		
		Selenium, ug/g (ppm)	<0.150		
		Zinc, ug/g (ppm)	6.57		
Calcium Products Inc.					
Gilmore City, IA					
	SuperCal 98G		10N-06872		
		Calcium Carbonate, %	95.4	95	
		Calcium, %	38.20	38	
	SuperCal SO4 Bulk Gypsum		10N-07448		
		Calcium, %	21.45	21	
		Sulfur, %	17.12	17	
CF Ind					
Rosemount, MN					
	Dry Bulk Fertilizer 46-0-0		10N-05628		
		Total Nitrogen, %	46.41	46	

Manufacturer Location	Product	Analyte	Found	Claim		
Chemsico St. Louis, MO	ACE Green Turf Lawn Fertilizer 30-3-3		10N-06228			
		Commercial Value	122.	99		
		Overall Index Value	123.	100		
		Total Nitrogen, %	36.74	30		
		Available Phosphate, %	4.44	3		
		Soluble Potash, %	2.61	3		
CHS Ruthton, MN	Dry Bulk Fertilizer 18-46-0		10N-04680			
		Commercial Value	149.	146		
		Overall Index Value	102.	100		
		Total Nitrogen, %	18.48	18		
		Available Phosphate, %	46.95	46		
CHS Winona, MN	Dry Bulk Fertilizer 18-46-0		10N-06356			
		Commercial Value	150.	146		
		Overall Index Value	103.	100		
		Total Nitrogen, %	19.40	18		
		Available Phosphate, %	45.93	46		
		Dry Bulk Fertilizer 46-0-0		10N-06358		
		Total Nitrogen, %	46.64	46		
	CHS Cooperatives Minneapolis, MN	** Dry Bulk Fertilizer 11-52-0		10N-05893		
			Commercial Value	118.	137	
			Overall Index Value	98.8	100	
		Total Nitrogen, %	11.64	11		
		Available Phosphate, %	50.65	52	DEFICIENT	
CHS Crop Nutrients Minneapolis, MN	Dry Bulk Fertilizer 0-0-60		10N-04179			
		Soluble Potash, %	59.33	60		
	Dry Bulk Fertilizer 11-52-0		10N-04180			
		Commercial Value	138.	137		
		Overall Index Value	101.	100		
		Total Nitrogen, %	11.44	11		
		Available Phosphate, %	51.97	52		
	Dry Bulk Fertilizer 46-0-0		10N-04181			
		Total Nitrogen, %	46.54	46		
	Dry Bulk Fertilizer 46-0-0		10N-04681			
		Total Nitrogen, %	46.54	46		
	Dry Bulk Fertilizer 46-0-0		10N-05618			
		Total Nitrogen, %	46.56	46		
	Dry Bulk Fertilizer 11-52-0		10N-05619			
	Commercial Value	138.	137			
	Overall Index Value	101.	100			
	Total Nitrogen, %	11.38	11			
	Available Phosphate, %	51.95	52			

Manufacturer Location	Product	Analyte	Found	Claim
	Dry Bulk Fertilizer 18-46-0		10N-05620	
		Commercial Value	148.	146
		Overall Index Value	101.	100
		Total Nitrogen, %	18.63	18
		Available Phosphate, %	45.92	46
	Dry Bulk Fertilizer 21-0-0-24S		10N-05682	
		Total Nitrogen, %	21.63	21
		Sulfur, %	24.11	24
	Dry Bulk Fertilizer 11-52-0		10N-05683	
		Commercial Value	137.	137
		Overall Index Value	99.8	100
		Total Nitrogen, %	11.41	11
		Available Phosphate, %	51.27	52
	Dry Bulk Fertilizer 46-0-0		10N-05684	
		Total Nitrogen, %	46.94	46
	Dry Bulk Fertilizer 11-52-0		10N-05858	
		Commercial Value	137.	137
		Overall Index Value	100.	100
		Total Nitrogen, %	11.20	11
		Available Phosphate, %	51.76	52
	Dry Bulk Fertilizer 46-0-0		10N-05859	
		Total Nitrogen, %	46.47	46
	Dry Bulk Fertilizer 46-0-0		10N-08480	
		Total Nitrogen, %	46.41	46
	Dry Bulk Fertilizer 11-52-0		10N-08481	
		Commercial Value	140.	137
		Overall Index Value	102.	100
		Total Nitrogen, %	11.45	11
		Available Phosphate, %	52.86	52
	Dry Bulk Fertilizer 0-0-60		10N-08482	
		Soluble Potash, %	58.63	60
CHS Inc.				
St. Paul, MN				
	Dry Bulk Fertilizer 46-0-0		10N-05671	
		Total Nitrogen, %	46.45	46
	Dry Bulk Fertilizer 18-46-0		10N-05672	
		Commercial Value	149.	146
		Overall Index Value	102.	100
		Total Nitrogen, %	18.66	18
		Available Phosphate, %	46.41	46
	Dry Bulk Fertilizer 46-0-0		10N-06611	
		Total Nitrogen, %	46.45	46
	Dry Bulk Fertilizer 11-52-0		10N-06613	
		Commercial Value	139.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	11.54	11
		Available Phosphate, %	52.06	52
CHS Inc.				
Watertown, SD				
	Dry Bulk Fertilizer 11-52-0		10N-05687	
		Commercial Value	137.	137
		Overall Index Value	100.	100
		Total Nitrogen, %	11.37	11
		Available Phosphate, %	51.53	52
	Dry Bulk Fertilizer 46-0-0		10N-05688	
		Total Nitrogen, %	46.97	46

Manufacturer Location	Product	Analyte	Found	Claim	
	Dry Bulk Fertilizer 46-0-0		10N-05755		
		Total Nitrogen, %	46.69	46	
	Dry Bulk Fertilizer 0-0-60		10N-05756		
		Soluble Potash, %	58.94	60	
	Dry Bulk Fertilizer 11-52-0		10N-05757		
		Commercial Value	137.	137	
		Overall Index Value	100.	100	
		Total Nitrogen, %	11.28	11	
		Available Phosphate, %	51.61	52	
	** Dry Bulk Fertilizer 11-52-0		10N-05758		
		Commercial Value	147.	137	
		Overall Index Value	107.	100	
		Total Nitrogen, %	18.07	11	
		Available Phosphate, %	46.53	52	DEFICIENT
	Dry Bulk Fertilizer 46-0-0		10N-05759		
		Total Nitrogen, %	46.74	46	
	Dry Bulk Fertilizer 46-0-0		10N-05894		
		Total Nitrogen, %	46.63	46	
	Dry Bulk Fertilizer 46-0-0		10N-05986		
		Total Nitrogen, %	46.46	46	
	Dry Bulk Fertilizer 0-0-60		10N-05988		
		Soluble Potash, %	59.80	60	
	Dry Bulk Fertilizer 46-0-0		10N-05989		
		Total Nitrogen, %	46.78	46	
	Dry Bulk Fertilizer 21-0-0-24		10N-05990		
		Total Nitrogen, %	22.04	21	
		Sulfur, %	24.18	24	
	Dry Bulk Fertilizer 11-52-0		10N-05991		
		Commercial Value	137.	137	
		Overall Index Value	100.	100	
		Total Nitrogen, %	11.43	11	
		Available Phosphate, %	51.57	52	
	Dry Bulk Fertilizer 11-52-0		10N-05992		
		Commercial Value	138.	137	
		Overall Index Value	101.	100	
		Total Nitrogen, %	11.78	11	
		Available Phosphate, %	51.35	52	
	Dry Bulk Fertilizer 11-52-0		10N-06065		
		Commercial Value	142.	137	
		Overall Index Value	104.	100	
		Total Nitrogen, %	11.52	11	
		Available Phosphate, %	53.94	52	
	Dry Bulk Fertilizer 46-0-0		10N-06093		
		Total Nitrogen, %	46.70	46	
CHS Lake Preston					
Lake Preston, SD					
	Liquid Bulk Fertilizer 28-0-0		10N-05861		
		Total Nitrogen, %	28.55	28	

Manufacturer Location	Product	Analyte	Found	Claim	
Clark County Farmers Elevator					
Clark, SD					
	Custom Dry Bulk Fertilizer 38.29-11.45-0		10N-05760		
		Arsenic, ug/g (ppm)	<1.0		
		Cadmium, ug/g (ppm)	2.2		
		Cobalt, ug/g (ppm)	1.6		
		Commercial Value	138.	137.77	
		Overall Index Value	100.	100	
		Total Nitrogen, %	38.53	38.29	
		Available Phosphate, %	11.28	11.45	
		Lead, ug/g (ppm)	<1.0		
		Mercury, ug/g (ppm)	0.007		
		Molybdenum, ug/g (ppm)	2.8		
		Nickel, ug/g (ppm)	5.5		
		Selenium, ug/g (ppm)	<0.150		
		Zinc, ug/g (ppm)	31.7		
	*** Custom Dry Bulk Fertilizer 38.20-11.58-0		10N-05761		
		Commercial Value	78.1	137.76	
		Overall Index Value	99.9	100	
		Total Nitrogen, %	39.52	38.2	
		Available Phosphate, %	9.28	11.58	DEFICIENT
CN-MN					
St. Paul, MN					
	Dry Bulk Fertilizer 46-0-0		10N-05993		
		Total Nitrogen, %	46.57	46	
Colton Farmers Elevator					
Colton, SD					
	Dry Bulk Fertilizer 18-46-0		10N-05511		
		Commercial Value	146.	146	
		Overall Index Value	100.	100	
		Total Nitrogen, %	18.14	18	
		Available Phosphate, %	45.98	46	
	Dry Bulk Fertilizer 11-52-0		10N-05512		
		Commercial Value	137.	137	
		Overall Index Value	99.8	100	
		Total Nitrogen, %	11.33	11	
		Available Phosphate, %	51.34	52	
	*** Dry Bulk Fertilizer 0-0-60		10N-05515		
		Soluble Potash, %	57.48	60	DEFICIENT
	Dry Bulk Fertilizer 46-0-0		10N-05516		
		Total Nitrogen, %	46.56	46	
Cone Ag Service					
Pierre, SD					
	Liquid Bulk Fertilizer 10-34-0		10N-04946		
		Commercial Value	97.7	98	
		Overall Index Value	99.7	100	
		Total Nitrogen, %	10.01	10	
		Available Phosphate, %	33.82	34	
Country Pride Coop					
Winner, SD					
	Dry Bulk Fertilizer 11-52-0		10N-07664		
		Commercial Value	130.	137	
		Overall Index Value	107.	100	
		Total Nitrogen, %	11.22	11	
		Available Phosphate, %	56.40	52	

Manufacturer Location	Product	Analyte	Found	Claim	
	Dry Bulk Fertilizer 21-0-0-24S		10N-07665		
	Total Nitrogen, %		21.56	21	
	Sulfur, %		24.78	24	
	Dry Bulk Fertilizer 11-52-0		10N-07666		
	Commercial Value		123.	137	
	Overall Index Value		102.	100	
	Total Nitrogen, %		11.31	11	
	Available Phosphate, %		52.92	52	
	Dry Bulk Fertilizer 46-0-0		10N-07667		
	Total Nitrogen, %		46.68	46	
	*** Liquid Bulk Fertilizer 10-34-0		10N-07668		
	Commercial Value		72.2	98	
	Overall Index Value		95.3	100	DEFICIENT
	Total Nitrogen, %		10.45	10	
	Available Phosphate, %		30.88	34	DEFICIENT
	Custom Dry Bulk Fertilizer 36-14-0		10N-07669		
	Commercial Value		83.9	136	
	Overall Index Value		103.	100	
	Total Nitrogen, %		37.57	36	
	Available Phosphate, %		13.82	14	
Dakota Air Spray					
Huron, SD					
	*** Custom Dry Bulk Fertilizer 28.34-16.25-0-6.45S		10N-05949		
	Commercial Value		75.4	117.52	
	Overall Index Value		105.	100	
	Total Nitrogen, %		31.82	28.34	
	Available Phosphate, %		13.81	16.25	DEFICIENT
	Sulfur, %		6.20	6.45	
	*** Custom Dry Bulk Fertilizer 28.34-16.25-0-6.45S		10N-05950		
	Commercial Value		73.5	117.52	
	Overall Index Value		102.	100	
	Total Nitrogen, %		30.64	28.34	
	Available Phosphate, %		13.78	16.25	DEFICIENT
	Sulfur, %		7.80	6.45	
	Dry Bulk Fertilizer 46-0-0		10N-05951		
	Total Nitrogen, %		46.52	46	
	Dry Bulk Fertilizer 11-52-0		10N-05952		
	Commercial Value		138.	137	
	Overall Index Value		101.	100	
	Total Nitrogen, %		11.65	11	
	Available Phosphate, %		51.75	52	
Dakota Gasification Company					
Beulah, ND					
	Dry Bulk Fertilizer 21-0-0-S24		10N-04178		
	Total Nitrogen, %		21.32	21	
	Sulfur, %		24.52	24	
	Dry Bulk Fertilizer 21-0-0-24S		10N-04285		
	Total Nitrogen, %		21.36	21	
	Sulfur, %		24.96	24	
	Dry Bulk Fertilizer 21-0-0-24S		10N-05953		
	Total Nitrogen, %		21.50	21	
	Sulfur, %		24.50	24	
	Dry Bulk Fertilizer 21-0-0-24S		10N-06331		
	Total Nitrogen, %		21.37	21	
	Sulfur, %		24.18	24	

Manufacturer Location	Product	Analyte	Found	Claim	
	Dry Bulk Fertilizer 21-0-0-24S		10N-08846		
	Total Nitrogen, %		21.13	21	
	Sulfur, %		24.64	24	
Dakota Plains Ag Ctr Parkston, SD					
	Dry Bulk Fertilizer 46-0-0		10N-05905		
	Total Nitrogen, %		46.68	46	
	Dry Bulk Fertilizer 11-52-0		10N-05906		
	Commercial Value		137.	137	
	Overall Index Value		99.7	100	
	Total Nitrogen, %		11.27	11	
	Available Phosphate, %		51.36	52	
	Custom Dry Bulk Fertilizer 37-15-0		10N-06867		
	Commercial Value		144.	104	
	Overall Index Value		102.	100	
	Total Nitrogen, %		36.31	37	
	Available Phosphate, %		17.37	15	
	** Dry Bulk Fertilizer 11-52-0		10N-06874		
	Commercial Value		118.	137	
	Overall Index Value		100.	100	
	Total Nitrogen, %		12.62	11	
	Available Phosphate, %		49.44	52	DEFICIENT
Dasco Incorporated Monument, CO					
	Liquid Bulk Fertilizer 10-34-0		10N-06364		
	Commercial Value		98.9	98	
	Overall Index Value		101.	100	
	Total Nitrogen, %		10.62	10	
	Available Phosphate, %		33.53	34	
	Liquid Bulk Fertilizer 28-0-0		10N-06365		
	Total Nitrogen, %		28.96	28	
Dell Rapids Coop Grain Dell Rapids, SD					
	** Custom Dry Bulk Fertilizer 24-16-16		10N-05670		
	Commercial Value		42.2	120	
	Overall Index Value		105.	100	
	Total Nitrogen, %		27.61	24	
	Available Phosphate, %		14.79	16	DEFICIENT
	Soluble Potash, %		13.81	16	DEFICIENT
	Dry Bulk Fertilizer 0-0-60		10N-05673		
	Soluble Potash, %		59.02	60	
	Custom Dry Bulk Fertilizer 20.89-16.71-16.71-4.18S		10N-05674		
	Commercial Value		117.	112.8	
	Overall Index Value		103.	100	
	Total Nitrogen, %		21.69	20.89	
	Available Phosphate, %		17.63	16.71	
	Soluble Potash, %		16.21	16.71	
	Sulfur, %		4.52	4.18	
	** Custom Dry Bulk Fertilizer 32.17-10.05-8.04-2.01S		10N-05675		
	Commercial Value		30.9	124.65	
	Overall Index Value		107.	100	
	Total Nitrogen, %		36.80	32.17	
	Available Phosphate, %		8.66	10.05	DEFICIENT
	Soluble Potash, %		5.42	8.04	DEFICIENT
	Sulfur, %		2.80	2.01	

Manufacturer Location	Product	Analyte	Found	Claim	
	Custom Dry Bulk Fertilizer 25.22-14.71-14.71		10N-05676		
		Commercial Value	74.8	119.79	
		Overall Index Value	101.	100	
		Total Nitrogen, %	24.79	25.22	
		Available Phosphate, %	14.52	14.71	
		Soluble Potash, %	17.10	14.71	
	*** Custom Dry Bulk Fertilizer 20.89-16.71-16.71-4.18S		10N-05679		
		Arsenic, ug/g (ppm)	<1.0		
		Cadmium, ug/g (ppm)	2.2		
		Cobalt, ug/g (ppm)	2.0		
		Commercial Value	41.8	112.8	
		Overall Index Value	111.	100	
		Total Nitrogen, %	27.05	20.89	
		Available Phosphate, %	15.86	16.71	DEFICIENT
		Soluble Potash, %	12.75	16.71	DEFICIENT
		Sulfur, %	2.55	4.18	DEFICIENT
		Lead, ug/g (ppm)	<1.0		
		Mercury, ug/g (ppm)	<0.001		
		Molybdenum, ug/g (ppm)	3.7		
		Nickel, ug/g (ppm)	6.2		
		Selenium, ug/g (ppm)	<0.150		
		Zinc, ug/g (ppm)	36.1		
	*** Custom Dry Bulk Fertilizer 20.89-16.71-16.71-4.18S		10N-05680		
		Commercial Value	47.7	112.8	
		Overall Index Value	109.	100	
		Total Nitrogen, %	26.10	20.89	
		Available Phosphate, %	15.65	16.71	DEFICIENT
		Soluble Potash, %	13.33	16.71	DEFICIENT
		Sulfur, %	3.10	4.18	DEFICIENT
Deuel County Cenex					
Toronto, SD					
	Custom Dry Bulk Fertilizer 32.1-9.6-9.6		10N-05900		
		Commercial Value	128.	125.1	
		Overall Index Value	102.	100	
		Total Nitrogen, %	31.62	32.1	
		Available Phosphate, %	10.18	9.6	
		Soluble Potash, %	12.54	9.6	
Dyno Nobel Inc.					
Cheyenne, WY					
	Liquid Bulk Fertilizer 32-0-0		10N-07449		
		Total Nitrogen, %	32.91	32	
Eastern Farmers Coop					
Crooks, SD					
	Dry Bulk Fertilizer 0-0-60		10N-05745		
		Soluble Potash, %	59.40	60	
	Dry Bulk Fertilizer 46-0-0		10N-05746		
		Total Nitrogen, %	46.76	46	
	Dry Bulk Fertilizer 18-46-0		10N-05747		
		Commercial Value	149.	146	
		Overall Index Value	102.	100	
		Total Nitrogen, %	18.59	18	
		Available Phosphate, %	46.45	46	

Manufacturer Location	Product	Analyte	Found	Claim	
	Custom Dry Bulk Fertilizer 25.32-15.58-11.68-3.9S		10N-05748		
		Commercial Value	123.	118.8	
		Overall Index Value	103.	100	
		Total Nitrogen, %	25.94	25.32	
		Available Phosphate, %	15.82	15.58	
		Soluble Potash, %	13.18	11.68	
		Sulfur, %	3.81	3.9	
Eastern Farmers Coop Baltic Baltic, SD					
	Custom Dry Bulk Fertilizer 32.98-11-8.25		10N-05741		
		Commercial Value	132.	129.19	
		Overall Index Value	102.	100	
		Total Nitrogen, %	33.34	32.98	
		Available Phosphate, %	10.62	11	
		Soluble Potash, %	10.49	8.25	
	Dry Bulk Fertilizer 0-0-60		10N-05742		
		Soluble Potash, %	58.90	60	
	Dry Bulk Fertilizer 46-0-0		10N-05743		
		Total Nitrogen, %	46.72	46	
	Dry Bulk Fertilizer 18-46-0		10N-05744		
		Commercial Value	149.	146	
		Overall Index Value	102.	100	
		Total Nitrogen, %	18.76	18	
		Available Phosphate, %	46.48	46	
Eastern Farmers Coop-Worthing Ag Center Worthing, SD					
	Dry Bulk Fertilizer 21-0-0-24		10N-06081		
		Total Nitrogen, %	21.58	21	
		Sulfur, %	24.63	24	
	Dry Bulk Fertilizer 46-0-0		10N-06082		
		Total Nitrogen, %	46.63	46	
	Dry Bulk Fertilizer 11-52-0		10N-06083		
		Commercial Value	141.	137	
		Overall Index Value	103.	100	
		Total Nitrogen, %	11.70	11	
		Available Phosphate, %	52.83	52	
	SuperCal 98G Bulk Lime		10N-06084		
		Calcium Carbonate, %	97.2	95	
		Calcium, %	38.93	38	
	Dry Bulk Fertilizer 0-0-60		10N-06085		
		Soluble Potash, %	58.95	60	
	Dry Bulk Fertilizer 18-46-0		10N-06086		
		Commercial Value	148.	146	
		Overall Index Value	101.	100	
		Total Nitrogen, %	18.90	18	
		Available Phosphate, %	45.65	46	
	Liquid Bulk Fertilizer 28-0-0		10N-08810		
		Total Nitrogen, %	29.01	28	
	** Liquid Bulk Fertilizer 10-34-0		10N-08813		
		Commercial Value	94.6	98	
		Overall Index Value	96.5	100	DEFICIENT
		Total Nitrogen, %	9.86	10	
		Available Phosphate, %	31.81	34	DEFICIENT

Manufacturer Location	Product	Analyte	Found	Claim
Easy Gardener Waco, TX	Jobe's Evergreen Tree Spikes 11-5-7		10N-01467	
		Chlorine, %	7.17	7
		Commercial Value	47.4	50
		Overall Index Value	152.	100
		Total Nitrogen, %	15.28	11
		Available Phosphate, %	9.88	5
		Soluble Potash, %	9.45	7
	Jobes Fertilizer Spikes 8-9-12		10N-04697	
		Commercial Value	55.2	54
		Overall Index Value	156.	100
		Total Nitrogen, %	13.44	8
		Available Phosphate, %	13.72	9
		Soluble Potash, %	15.11	12
Eau Claire Coop Oil Company Eau Claire, WI	Max Lawn Weed & Feed 24-0-4		10N-04939	
		Commercial Value	76.3	76
		Overall Index Value	100.	100
		Total Nitrogen, %	24.03	24
		Soluble Potash, %	4.19	4
	Max Lawn All Purpose Fertilizer 10-10-10		10N-09462	
		Commercial Value	62.9	60
		Overall Index Value	105.	100
		Total Nitrogen, %	10.95	10
		Available Phosphate, %	9.80	10
		Soluble Potash, %	10.44	10
Elkton Farmers Coop Oil Elkton, SD	** Custom Dry Bulk Fertilizer 29.6-10.2-10.2-4.6S		10N-06360	
		Commercial Value	126.	119.4
		Overall Index Value	106.	100
		Total Nitrogen, %	32.46	29.6
		Available Phosphate, %	10.18	10.2
		Soluble Potash, %	9.53	10.2
		Sulfur, %	3.68	4.6
				DEFICIENT
Enviro-Safe Laboratories Sarasota, FL	Lowe's Garden Club Premium Slow Release Formula Flowers &		10N-06040	
		Commercial Value	56.2	55
		Overall Index Value	102.	100
		Magnesium, %	3.83	2
		Total Nitrogen, %	11.50	12
		Available Phosphate, %	2.97	3
		Soluble Potash, %	15.77	13
		Sulfur, %	10.48	1
	Natural & Organic Dynamite Mater Magic		10N-06231	
		Calcium, %	5.74	4.5
		Commercial Value	42.8	39
		Overall Index Value	110.	100
		Total Nitrogen, %	8.43	8
		Available Phosphate, %	5.90	5
		Soluble Potash, %	5.74	5
		Sulfur, %	5.57	1

Manufacturer Location	Product	Analyte	Found	Claim
Estelline Coop Grain				
Estelline, SD				
	Custom Dry Bulk Fertilizer 30.07-10.06-6.57-3.96S		10N-05898	
	Commercial Value		117.	116.9
	Overall Index Value		100.	100
	Total Nitrogen, %		29.57	30.07
	Available Phosphate, %		10.68	10.06
	Soluble Potash, %		7.08	6.57
	Sulfur, %		5.40	3.96
	Custom Dry Bulk Fertilizer 40.58-5.81-1.96		10N-05899	
	Commercial Value		138.	135.32
	Overall Index Value		102.	100
	Total Nitrogen, %		40.63	40.58
	Available Phosphate, %		6.66	5.81
	Soluble Potash, %		2.55	1.96
Farmers Alliance				
Ethan, SD				
	Dry Bulk Fertilizer 46-0-0		10N-05102	
	Total Nitrogen, %		46.67	46
	Dry Bulk Fertilizer 11-52-0		10N-05103	
	Commercial Value		137.	137
	Overall Index Value		100.	100
	Total Nitrogen, %		11.58	11
	Available Phosphate, %		51.35	52
	Dry Bulk Fertilizer 0-0-60		10N-05104	
	Soluble Potash, %		59.73	60
	Dry Bulk Fertilizer 12-40-0-10S-1Zn		10N-05105	
	Commercial Value		115.	116
	Overall Index Value		99.5	100
	Total Nitrogen, %		12.26	12
	Available Phosphate, %		39.34	40
	Sulfur, %		10.65	10
	Zinc, %		0.96	1
Farmers Alliance				
Mitchell, SD				
	Dry Bulk Fertilizer 11-52-0		10N-04177	
	Commercial Value		141.	137
	Overall Index Value		103.	100
	Total Nitrogen, %		11.57	11
	Available Phosphate, %		52.91	52
	Dry Bulk Fertilizer 12-40-0-10S-1Zn		10N-05094	
	Commercial Value		118.	116
	Overall Index Value		102.	100
	Total Nitrogen, %		11.98	12
	Available Phosphate, %		41.18	40
	Sulfur, %		10.23	10
	Zinc, %		0.94	1
	Dry Bulk Fertilizer 21-0-0-24S		10N-05096	
	Total Nitrogen, %		21.06	21
	Sulfur, %		24.47	24
	Dry Bulk Fertilizer 11-52-0		10N-05097	
	Commercial Value		140.	137
	Overall Index Value		102.	100
	Total Nitrogen, %		11.74	11
	Available Phosphate, %		52.43	52
	Dry Bulk Fertilizer 46-0-0		10N-05098	
	Total Nitrogen, %		46.56	46

Manufacturer Location	Product	Analyte	Found	Claim
	Dry Bulk Fertilizer 0-0-60		10N-05099	
		Soluble Potash, %	59.47	60
	Liquid Bulk Fertilizer 28-0-0		10N-05100	
		Total Nitrogen, %	29.90	28
	Liquid Bulk Fertilizer 10-34-0		10N-05101	
		Commercial Value	97.9	98
		Overall Index Value	99.9	100
		Total Nitrogen, %	10.04	10
		Available Phosphate, %	33.91	34
	Dry Bulk Fertilizer 46-0-0		10N-05120	
		Total Nitrogen, %	46.89	46
	Dry Bulk Fertilizer 21-0-0-24S		10N-06104	
		Total Nitrogen, %	21.51	21
		Sulfur, %	24.92	24
	Dry Bulk Fertilizer 12-40-0-10S-1Zn		10N-06105	
		Commercial Value	116.	116
		Overall Index Value	99.9	100
		Total Nitrogen, %	12.25	12
		Available Phosphate, %	39.58	40
		Sulfur, %	9.87	10
		Zinc, %	0.98	1
	Dry Bulk Fertilizer 46-0-0		10N-06861	
		Total Nitrogen, %	46.60	46
Farmers Alliance White Lake, SD				
	Dry Bulk Fertilizer 12-40-0-10S-1Zn		10N-05121	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	3.1	
		Cobalt, ug/g (ppm)	3.9	
		Commercial Value	117.	116
		Overall Index Value	101.	100
		Total Nitrogen, %	12.24	12
		Available Phosphate, %	40.02	40
		Sulfur, %	10.15	10
		Zinc, %	0.96	1
		Lead, ug/g (ppm)	2.9	
		Mercury, ug/g (ppm)	<0.001	
		Molybdenum, ug/g (ppm)	10.	
		Nickel, ug/g (ppm)	14.6	
		Selenium, ug/g (ppm)	<0.150	
		Zinc, ug/g (ppm)	9580.	
	Dry Bulk Fertilizer 21-0-0-24S		10N-05122	
		Total Nitrogen, %	21.45	21
		Sulfur, %	24.41	24
	Dry Bulk Fertilizer 11-52-0		10N-05123	
		Commercial Value	138.	137
		Overall Index Value	101.	100
		Total Nitrogen, %	11.56	11
		Available Phosphate, %	51.55	52
	Dry Bulk Fertilizer 0-0-60		10N-05124	
		Soluble Potash, %	58.88	60

Manufacturer Location	Product	Analyte	Found	Claim	
Farmers Coop Elevator Company					
Rosholt, SD					
	*** Custom Dry Bulk Fertilizer 25.32-13.5-13.5-2.03S		10N-06327		
	Commercial Value		54.0	116.46	
	Overall Index Value		98.8	100	
	Total Nitrogen, %		25.70	25.32	
	Available Phosphate, %		11.80	13.5	DEFICIENT
	Soluble Potash, %		14.20	13.5	
	Sulfur, %		2.88	2.03	
Farmers Elevator Co. of Humboldt					
Humboldt, SD					
	Dry Bulk Fertilizer 11-52-0		10N-05870		
	Commercial Value		137.	137	
	Overall Index Value		99.9	100	
	Total Nitrogen, %		11.42	11	
	Available Phosphate, %		51.28	52	
	Dry Bulk Fertilizer 0-0-60		10N-05871		
	Soluble Potash, %		59.06	60	
	Custom Dry Bulk Fertilizer 33.02-9.44-9.44		10N-05873		
	Commercial Value		126.	127.38	
	Overall Index Value		99.2	100	
	Total Nitrogen, %		32.20	33.02	
	Available Phosphate, %		8.96	9.44	
	Soluble Potash, %		11.83	9.44	
Farmers Plant Food					
Corson, SD					
	*** Liquid Bulk Fertilizer 10-34-0		10N-07904		
	Commercial Value		95.6	98	
	Overall Index Value		97.6	100	DEFICIENT
	Total Nitrogen, %		10.11	10	
	Available Phosphate, %		32.66	34	DEFICIENT
Farmers Plant Food					
Verdi, MN					
	*** Liquid Bulk Fertilizer 10-34-0		10N-06359		
	Commercial Value		81.2	98	
	Overall Index Value		100.	100	
	Total Nitrogen, %		11.22	10	
	Available Phosphate, %		32.19	34	DEFICIENT
Farmers Plant Food Inc					
Garretson, SD					
	Liquid Bulk Fertilizer 10-34-0		10N-03476		
	Commercial Value		97.4	98	
	Overall Index Value		99.4	100	
	Total Nitrogen, %		10.10	10	
	Available Phosphate, %		33.56	34	
	Liquid Bulk Fertilizer 10-34-0		10N-05117		
	Commercial Value		96.7	98	
	Overall Index Value		98.6	100	
	Total Nitrogen, %		10.03	10	
	Available Phosphate, %		33.29	34	
	Liquid Bulk Fertilizer 28-0-0		10N-06102		
	Total Nitrogen, %		28.96	28	
	Liquid Bulk Fertilizer 32-0-0		10N-06249		
	Total Nitrogen, %		31.94	32	

Manufacturer Location	Product	Analyte	Found	Claim	
	Dry Bulk Fertilizer 21-0-0-24S		10N-06866		
	Total Nitrogen, %		21.70	21	
	Sulfur, %		24.76	24	
	Liquid Bulk Fertilizer 10-34-0		10N-08386		
	Commercial Value		97.6	98	
	Overall Index Value		99.6	100	
	Total Nitrogen, %		10.19	10	
	Available Phosphate, %		33.50	34	
	Liquid Bulk Fertilizer 0-0-25-17S		10N-08391		
	Soluble Potash, %		24.06	25	
	Sulfur, %		17.52	17	
	Liquid Bulk Fertilizer 28-0-0		10N-09057		
	Total Nitrogen, %		27.58	28	
Farmers Plant Food Inc					
Wolsey, SD					
	Liquid Bulk Fertilizer 28-0-0		10N-05116		
	Total Nitrogen, %		28.46	28	
	Liquid Bulk Fertilizer 28-0-0		10N-07927		
	Total Nitrogen, %		28.46	28	
	Liquid Bulk Fertilizer 10-34-0		10N-08388		
	Commercial Value		77.9	98	
	Overall Index Value		104.	100	
	Total Nitrogen, %		10.19	10	
	Available Phosphate, %		33.80	34	
Florence Farmers Elevator					
Florence, SD					
	Custom Dry Bulk Fertilizer 34-18-0		10N-05685		
	Commercial Value		142.	137.66	
	Overall Index Value		103.	100	
	Total Nitrogen, %		33.29	34.1	
	Available Phosphate, %		20.84	17.68	
	** Custom Dry Bulk Fertilizer 22-22-13		10N-05686		
	Commercial Value		36.2	121.97	
	Overall Index Value		104.	100	
	Total Nitrogen, %		24.97	22.11	
	Available Phosphate, %		19.86	21.82	DEFICIENT
	Soluble Potash, %		10.53	12	DEFICIENT
Fremar LLC					
Marion, SD					
	Dry Bulk Fertilizer 46-0-0		10N-06865		
	Total Nitrogen, %		46.43	46	
Fremar, LLC					
Dimock, SD					
	Custom Dry Bulk Fertilizer 30.94-24.74-0		10N-06863		
	Commercial Value		97.9	142.3	
	Overall Index Value		102.	100	
	Total Nitrogen, %		31.94	30.94	
	Available Phosphate, %		24.93	24.74	
Geddes Farmers Coop					
Geddes, SD					
	Dry Bulk Fertilizer 18-46-0		10N-07653		
	Commercial Value		124.	146	
	Overall Index Value		103.	100	
	Total Nitrogen, %		18.24	18	
	Available Phosphate, %		48.17	46	

Manufacturer Location	Product	Analyte	Found	Claim	
	Dry Bulk Fertilizer 46-0-0		10N-07654		
		Total Nitrogen, %	46.54	46	
	Dry Bulk Fertilizer 11-52-0		10N-07655		
		Commercial Value	130.	137	
		Overall Index Value	108.	100	
		Total Nitrogen, %	11.32	11	
		Available Phosphate, %	56.88	52	
Great Plains Fertilizer Olathe, KS					
	Dry Bulk Fertilizer 25-0-0-65Cl		10N-09053		
		Chlorine, %	65.58	65	
		Total Nitrogen, %	26.20	25	
Gro Tec Inc Madison, GA					
	** Lawn Starter Fertilizer 18-24-6		10N-08403		
		Commercial Value	64.6	108	
		Overall Index Value	97.2	100	DEFICIENT
		Total Nitrogen, %	17.70	18	
		Available Phosphate, %	22.32	24	DEFICIENT
		Soluble Potash, %	6.78	6	
	Pennington Signature Lawn Fertilizer 29-0-5		10N-08404		
		Commercial Value	100.	92	
		Overall Index Value	109.	100	
		Total Nitrogen, %	31.74	29	
		Soluble Potash, %	4.78	5	
	Pennington Lawn Fertilizer 29-0-5		10N-08406		
		Commercial Value	104.	92	
		Overall Index Value	113.	100	
		Total Nitrogen, %	32.98	29	
		Soluble Potash, %	4.85	5	
	Lawn Fertilizer 29-0-5		10N-08415		
		Commercial Value	93.6	92	
		Iron, %	3.10	2	
		Overall Index Value	102.	100	
		Total Nitrogen, %	29.58	29	
		Soluble Potash, %	4.81	5	
	Pennington Lawn Starter Fertilizer 18-24-6		10N-08417		
		Commercial Value	110.	108	
		Overall Index Value	102.	100	
		Total Nitrogen, %	18.76	18	
		Available Phosphate, %	23.59	24	
		Soluble Potash, %	6.51	6	
Hartford Farmers Elevator Hartford, SD					
	Dry Bulk Fertilizer 18-46-0		10N-05867		
		Commercial Value	149.	146	
		Overall Index Value	102.	100	
		Total Nitrogen, %	18.39	18	
		Available Phosphate, %	46.68	46	
	Dry Bulk Fertilizer 0-0-60		10N-05868		
		Soluble Potash, %	59.34	60	
	Dry Bulk Fertilizer 46-0-0		10N-05869		
		Total Nitrogen, %	46.40	46	

Manufacturer Location	Product	Analyte	Found	Claim	
	Custom Dry Bulk Fertilizer 34.7-13-4.3		10N-05874		
		Commercial Value	137.	134.4	
		Overall Index Value	102.	100	
		Total Nitrogen, %	36.04	34.7	
		Available Phosphate, %	12.68	13	
		Soluble Potash, %	3.89	4.3	
Helena Chemical Co Collierville, TN					
	Liquid Bulk Fertilizer 8-24-4		10N-07944		
		Commercial Value	62.8	76	
		Overall Index Value	102.	100	
		Total Nitrogen, %	8.30	8	
		Available Phosphate, %	24.23	24	
		Soluble Potash, %	3.84	4	
	Liquid Bulk Fertilizer 25-0-0		10N-07946		
		Total Nitrogen, %	25.73	25	
Helena Chemical Co. Madison, SD					
	Custom Dry Bulk Fertilizer 35.27-17.63-0		10N-07578		
		Commercial Value	145.	141.07	
		Overall Index Value	103.	100	
		Total Nitrogen, %	36.64	35.27	
		Available Phosphate, %	17.76	17.63	
	Custom Dry Bulk Fertilizer 35.27-17.63-0		10N-07579		
		Commercial Value	144.	141.07	
		Overall Index Value	102.	100	
		Total Nitrogen, %	35.75	35.27	
		Available Phosphate, %	18.55	17.63	
Howard Johnsons Enterprises Inc Milwaukee, WI					
	** Hardware Hank Crabgrass Preventer Plus Fertilizer 23-3-8		10N-09460		
		Commercial Value	81.0	83	
		Overall Index Value	97.7	100	DEFICIENT
		Total Nitrogen, %	22.52	23	
		Available Phosphate, %	2.68	3	
		Soluble Potash, %	8.13	8	
		Sulfur, %	3.09	2.43	
	Hardware Hank Lawn Food 28-3-4		10N-09461		
		Commercial Value	93.2	94	
		Iron, %	1.69	1	
		Overall Index Value	99.1	100	
		Total Nitrogen, %	27.78	28	
		Available Phosphate, %	2.79	3	
		Soluble Potash, %	4.23	4	
		Sulfur, %	2.81	2.94	
	** Plymouth Garden All Purpose Fertilizer 10-10-10		10N-09463		
		Commercial Value	58.1	60	
		Overall Index Value	96.8	100	DEFICIENT
		Total Nitrogen, %	9.49	10	
		Available Phosphate, %	9.32	10	
		Soluble Potash, %	10.95	10	
Johnsons Ranchers Supply Inc Wall, SD					
	Liquid Bulk Fertilizer 28-0-0		10N-04945		
		Total Nitrogen, %	33.70	28	

Manufacturer Location	Product	Analyte	Found	Claim	
Kaylor Grain Co. Kaylor, SD	Custom Dry Bulk Fertilizer 35.55-8.79-5.92		10N-06873		
		Commercial Value	137.	130.15	
		Overall Index Value	105.	100	
		Total Nitrogen, %	34.98	35.55	
		Available Phosphate, %	12.20	8.79	
		Soluble Potash, %	7.67	5.92	
Kingsburg Grain & Feed Springfield, SD	Custom Dry Bulk Fertilizer 37-14-0		10N-07447		
		Commercial Value	141.	139	
		Overall Index Value	102.	100	
		Total Nitrogen, %	36.44	37	
		Available Phosphate, %	15.98	14	
Knox Fertilizer Co Inc Knox, IN	*** Tomato Plant Food 16-19-29		10N-06354		
		Commercial Value	49.4	115	
		Overall Index Value	100.	100	
		Total Nitrogen, %	19.18	16	
		Available Phosphate, %	16.83	19	DEFICIENT
		Soluble Potash, %	24.44	29	DEFICIENT
Koch Fertilizer Canada Ltd. Brandon, MB	Liquid Bulk Fertilizer 28-0-0		10N-08387		
		Arsenic, ug/g (ppm)	<1.0		
		Cadmium, ug/g (ppm)	0.7		
		Cobalt, ug/g (ppm)	0.6		
		Total Nitrogen, %	28.52	28	
		Lead, ug/g (ppm)	<1.0		
		Mercury, ug/g (ppm)	<0.001		
		Molybdenum, ug/g (ppm)	<1.0		
		Nickel, ug/g (ppm)	0.7		
		Selenium, ug/g (ppm)	<0.150		
		Zinc, ug/g (ppm)	6.30		
	Koch Nitrogen Company Enid, OK	Dry Bulk Fertilizer 46-0-0		10N-02850	
		Total Nitrogen, %	46.91	46	
Dry Bulk Fertilizer 46-0-0		10N-07450			
	Total Nitrogen, %	46.65	46		
Koch Nitrogen Company Rosemount, MN	Dry Bulk Fertilizer 46-0-0		10N-03834		
		Total Nitrogen, %	46.53	46	
	Dry Bulk Fertilizer 11-52-0		10N-03835		
		Commercial Value	137.	137	
		Overall Index Value	100.	100	
		Total Nitrogen, %	11.20	11	
		Available Phosphate, %	51.72	52	
	Dry Bulk Fertilizer 11-52-0		10N-05987		
		Commercial Value	137.	137	
		Overall Index Value	100.	100	
	Total Nitrogen, %	11.61	11		
	Available Phosphate, %	51.33	52		

Manufacturer Location	Product	Analyte	Found	Claim	
Koch Nitrogen Company					
Sergeant Bluff, IA					
	Liquid Bulk Fertilizer 32-0-0		10N-08411		
		Total Nitrogen, %	32.47	32	
Lake Andes Farmers Coop					
Lake Andes, SD					
	** Custom Dry Bulk Fertilizer 34.41-17.22-0		10N-05904		
		Commercial Value	141.	137.67	
		Overall Index Value	102.	100	
		Total Nitrogen, %	36.39	34.41	
		Available Phosphate, %	15.73	17.22	DEFICIENT
	Custom Dry Bulk Fertilizer 34.33-17.33-0		10N-05907		
		Commercial Value	141.	137.65	
		Overall Index Value	103.	100	
		Total Nitrogen, %	36.00	34.33	
		Available Phosphate, %	16.62	17.33	
	Liquid Bulk Fertilizer 10-34-0		10N-07656		
		Commercial Value	98.4	98	
		Overall Index Value	100.	100	
		Total Nitrogen, %	10.28	10	
		Available Phosphate, %	33.78	34	
	Liquid Bulk Fertilizer 28-0-0		10N-07657		
		Total Nitrogen, %	28.45	28	
	Dry Bulk Fertilizer 11-52-0		10N-07658		
		Commercial Value	134.	137	
		Overall Index Value	110.	100	
		Total Nitrogen, %	11.34	11	
		Available Phosphate, %	58.74	52	
	Dry Bulk Fertilizer 46-0-0		10N-07659		
		Total Nitrogen, %	46.75	46	
Landis Ag Sales					
Colman, SD					
	** Custom Dry Bulk Fertilizer 37.44-10.70-2.67		10N-05954		
		Commercial Value	76.9	136.39	
		Overall Index Value	100.	100	
		Total Nitrogen, %	38.09	37.44	
		Available Phosphate, %	8.62	10.7	DEFICIENT
		Soluble Potash, %	5.06	2.67	
	Custom Dry Bulk Fertilizer 35.5-8.87-6.66		10N-05956		
		Commercial Value	133.	130.9	
		Overall Index Value	102.	100	
		Total Nitrogen, %	35.51	35.5	
		Available Phosphate, %	8.83	8.87	
		Soluble Potash, %	9.10	6.66	
Leber Ag Services					
Vale, SD					
	Liquid Bulk Fertilizer 28-0-0		10N-03475		
		Total Nitrogen, %	29.70	28	

Manufacturer Location	Product	Analyte	Found	Claim	
Lilly Miller Brands					
Walnut Creek, CA					
	Multicote Outdoor Indoor Plant Food		10N-06039		
		Commercial Value	84.7	78	
		Overall Index Value	109.	100	
		Total Nitrogen, %	20.46	18	
		Available Phosphate, %	5.63	6	
		Soluble Potash, %	12.04	12	
		Sulfur, %	7.08	6	
Mettler Fertilizer of Freeman					
Freeman, SD					
	** Custom Dry Bulk Fertilizer 29.58-11.83-4.44-3.55S		10N-05627		
		Commercial Value	32.5	116.84	
		Overall Index Value	102.	100	
		Total Nitrogen, %	30.80	29.58	
		Available Phosphate, %	11.23	11.83	
		Soluble Potash, %	3.71	4.44	DEFICIENT
		Sulfur, %	5.47	3.55	
	Custom Dry Bulk Fertilizer 22.24-19.44-13.92		10N-05632		
		Commercial Value	120.	119.52	
		Overall Index Value	100.	100	
		Total Nitrogen, %	22.05	22.24	
		Available Phosphate, %	19.40	19.44	
		Soluble Potash, %	14.82	13.92	
	Custom Dry Bulk Fertilizer 40.2-0-05.57S		10N-05634		
		Total Nitrogen, %	42.07	40.2	
		Sulfur, %	5.14	5.57	
	Custom Dry Bulk Fertilizer 41.64-0-0-4.19S		10N-05737		
		Total Nitrogen, %	43.47	41.64	
		Sulfur, %	4.32	4.19	
	Custom Dry Bulk Fertilizer 41.64-0-0-04.19S		10N-05739		
		Total Nitrogen, %	42.93	41.64	
		Sulfur, %	4.02	4.19	
	Custom Dry Bulk Fertilizer 32.64-12.26-0-4.91S		10N-05740		
		Commercial Value	127.	122.44	
		Overall Index Value	104.	100	
		Total Nitrogen, %	34.64	32.64	
		Available Phosphate, %	11.75	12.26	
		Sulfur, %	5.48	4.91	
Mettler Fertilizer Tripp					
Tripp, SD					
	Dry Bulk Fertilizer 21-0-0-24		10N-05738		
		Total Nitrogen, %	21.70	21	
		Sulfur, %	23.88	24	
	Custom Dry Bulk Fertilizer 29.22-16.23-3.24-S3.24		10N-06870		
		Commercial Value	123.	123.36	
		Overall Index Value	99.7	100	
		Total Nitrogen, %	29.62	29.22	
		Available Phosphate, %	15.76	16.23	
		Soluble Potash, %	2.96	3.24	
		Sulfur, %	4.76	3.24	

Manufacturer Location	Product	Analyte	Found	Claim
Midwest Cooperatives				
Onida, SD				
	Dry Bulk Fertilizer 11-52-0		10N-09052	
	Commercial Value		140.	137
	Overall Index Value		102.	100
	Total Nitrogen, %		11.47	11
	Available Phosphate, %		52.61	52
	Dry Bulk Fertilizer 21-0-0-24S		10N-09054	
	Total Nitrogen, %		20.92	21
	Sulfur, %		24.64	24
	Dry Bulk Fertilizer 46-0-0		10N-09055	
	Total Nitrogen, %		46.32	46
Midwest Cooperatives				
Philip, SD				
	** Dry Bulk Fertilizer 11-52-0		10N-03487	
	Commercial Value		117.	137
	Overall Index Value		98.4	100
	Total Nitrogen, %		11.74	11
	Available Phosphate, %		49.81	52
	Dry Bulk Fertilizer 46-0-0		10N-03488	
	Total Nitrogen, %		46.71	46
	Dry Bulk Fertilizer 46-0-0		10N-03489	
	Total Nitrogen, %		46.72	46
Midwest Cooperatives				
Pierre, SD				
	Dry Bulk Fertilizer 25-0-0-64Cl		10N-08849	
	Chlorine, %		63.88	64
	Total Nitrogen, %		26.06	25
	Dry Bulk Fertilizer 46-0-0		10N-08850	
	Total Nitrogen, %		46.23	46
Milwaukee Met Sewerage Dist.				
Milwaukee, WI				
	Milorganite Fertilizer 5-2-0		10N-09459	
	Calcium, %		2.38	1.2
	Commercial Value		26.7	19
	Iron, %		4.83	4
	Overall Index Value		140.	100
	Total Nitrogen, %		6.11	5
	Available Phosphate, %		4.16	2
Mosaic				
Belle Plaine, SK, CN				
	Dry Bulk Fertilizer 0-0-60		10N-06612	
	Soluble Potash, %		61.40	60
Mosaic				
St. Paul, MN				
	Dry Bulk Fertilizer 0-0-60		10N-02008	
	Soluble Potash, %		60.22	60

DEFICIENT

Manufacturer Location	Product	Analyte	Found	Claim
Mosaic Crop Nutrition Minneapolis, MN				
	Dry Bulk Fertilizer 12-40-0-10S-1Zn		10N-08845	
	Commercial Value		118.	116
	Overall Index Value		102.	100
	Total Nitrogen, %		12.25	12
	Available Phosphate, %		40.71	40
	Sulfur, %		9.96	10
	Zinc, %		1.03	1
Mosaic Crop Nutrition Riverview, Fl				
	Dry Bulk Fertilizer 11-52-0		10N-02007	
	Commercial Value		138.	137
	Overall Index Value		100.	100
	Total Nitrogen, %		11.45	11
	Available Phosphate, %		51.64	52
	Dry Bulk Fertilizer 12-40-0-10S		10N-06207	
	Commercial Value		118.	116
	Overall Index Value		102.	100
	Total Nitrogen, %		12.54	12
	Available Phosphate, %		40.26	40
	Sulfur, %		10.21	10
	Dry Bulk Fertilizer 11-52-0		10N-06208	
	Commercial Value		137.	137
	Overall Index Value		100.	100
	Total Nitrogen, %		11.42	11
	Available Phosphate, %		51.44	52
Mosaic Crop Nutrition, LLC Savage, MN				
	Dry Bulk Fertilizer 11-52-0		10N-02384	
	Commercial Value		139.	137
	Overall Index Value		101.	100
	Total Nitrogen, %		11.59	11
	Available Phosphate, %		52.13	52
	Dry Bulk Fertilizer 11-52-0		10N-06201	
	Commercial Value		139.	137
	Overall Index Value		104.	100
	Total Nitrogen, %		11.50	11
	Available Phosphate, %		52.22	52
	Dry Bulk Fertilizer 10-40-0-10S		10N-06203	
	Commercial Value		120.	110
	Overall Index Value		109.	100
	Total Nitrogen, %		13.62	10
	Available Phosphate, %		39.58	40
	Sulfur, %		9.77	10
	Dry Bulk Fertilizer 18-46-0		10N-06252	
	Commercial Value		152.	146
	Overall Index Value		104.	100
	Total Nitrogen, %		18.24	18
	Available Phosphate, %		48.47	46
	Dry Bulk Fertilizer 12-40-0-10S-1Zn		10N-09056	
	Commercial Value		117.	116
	Overall Index Value		100.	100
	Total Nitrogen, %		12.32	12
	Available Phosphate, %		39.81	40
	Sulfur, %		10.06	10
	Zinc, %		0.98	1

Manufacturer Location	Product	Analyte	Found	Claim
Mosaic Potash				
Esterhazy, Saskatchewan, CN				
	Dry Bulk Fertilizer 0-0-60		10N-04286	
	Soluble Potash, %		59.07	60
	Dry Bulk Fertilizer 0-0-60		10N-05895	
	Soluble Potash, %		59.98	60
	Dry Bulk Fertilizer 0-0-60		10N-06357	
	Soluble Potash, %		60.55	60
New Vision Coop				
Brewster, MN				
	** Dry Bulk Fertilizer 11-52-0		10N-02851	
	Commercial Value		119.	137
	Overall Index Value		99.4	100
	Total Nitrogen, %		11.27	11
	Available Phosphate, %		51.15	52
				DEFICIENT
	** Dry Bulk Fertilizer 11-52-0		10N-05629	
	Commercial Value		118.	137
	Overall Index Value		98.8	100
	Total Nitrogen, %		11.31	11
	Available Phosphate, %		50.83	52
				DEFICIENT
	Dry Bulk Fertilizer 21-0-0-24S		10N-05631	
	Total Nitrogen, %		21.48	21
	Sulfur, %		23.87	24
	Dry Bulk Fertilizer 21-0-0-24S		10N-05635	
	Total Nitrogen, %		21.77	21
	Sulfur, %		24.14	24
North Central Farmers Elevator				
Ipswich, SD				
	Dry Bulk Fertilizer 0-0-60		10N-06202	
	Soluble Potash, %		59.14	60
	Liquid Bulk Fertilizer 28-0-0		10N-08390	
	Total Nitrogen, %		28.18	28
North Forthy Ag. Inc.				
Gregory, SD				
	Dry Bulk Fertilizer 46-0-0		10N-07651	
	Total Nitrogen, %		46.43	46
	Dry Bulk Fertilizer 18-46-0		10N-07652	
	Commercial Value		122.	146
	Overall Index Value		102.	100
	Total Nitrogen, %		18.58	18
	Available Phosphate, %		47.03	46
Northern Plains Coop				
Faulkton, SD				
	Liquid Bulk Fertilizer 10-34-0		10N-08848	
	Commercial Value		99.3	98
	Overall Index Value		101.	100
	Total Nitrogen, %		10.42	10
	Available Phosphate, %		34.04	34
Northern Plains Coop				
Selby, SD				
	Dry Bulk Fertilizer 46-0-0		10N-04291	
	Total Nitrogen, %		46.40	46

Manufacturer Location	Product	Analyte	Found	Claim
Nutra-Flo Company				
Sioux City, IA				
	Liquid Bulk Fertilizer 10-34-0		10N-06250	
		Commercial Value	101.	98
		Overall Index Value	106.	100
		Total Nitrogen, %	10.64	10
		Available Phosphate, %	34.53	34
	Liquid Bulk Fertilizer 12-0-0-26S		10N-08385	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	0.6	
		Cobalt, ug/g (ppm)	0.4	
		Total Nitrogen, %	11.52	12
		Sulfur, %	25.13	26
		Lead, ug/g (ppm)	<1.0	
		Mercury, ug/g (ppm)	<0.001	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	0.6	
		Selenium, ug/g (ppm)	<0.150	
		Zinc, ug/g (ppm)	11.5	
Organica Technologies, LLC				
Norristown, PA				
	Plant Nutrition Tablets 5-5-8		10N-06355	
		Commercial Value	45.9	33
		Overall Index Value	139.	100
		Total Nitrogen, %	5.69	5
		Available Phosphate, %	9.73	5
		Soluble Potash, %	9.34	8
PBI Gordon Corporation				
Kansas City, MO				
	Liquid Lawn & Pasture Fertilizer 20-0-0		10N-08226	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	0.6	
		Cobalt, ug/g (ppm)	0.9	
		Total Nitrogen, %	20.43	20
		Lead, ug/g (ppm)	<1.0	
		Mercury, ug/g (ppm)	<0.001	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	0.9	
		Selenium, ug/g (ppm)	<0.150	
		Zinc, ug/g (ppm)	553.	
	Triple 10 Liquid Fertilizer 10-10-10		10N-08227	
		Commercial Value	61.5	60
		Overall Index Value	102.	100
		Total Nitrogen, %	10.62	10
		Available Phosphate, %	10.13	10
		Soluble Potash, %	9.35	10
PCS Sales, Inc.				
Saskatoon, Saskatchewan, CN				
	Dry Bulk Fertilizer 0-0-60		10N-05630	
		Soluble Potash, %	59.76	60

Manufacturer Location	Product	Analyte	Found	Claim	
	Dry Bulk Fertilizer 0-0-60		10N-05633		
		Arsenic, ug/g (ppm)	<1.0		
		Cadmium, ug/g (ppm)	<0.5		
		Cobalt, ug/g (ppm)	<0.2		
		Soluble Potash, %	58.74	60	
		Lead, ug/g (ppm)	<1.0		
		Mercury, ug/g (ppm)	<0.001		
		Molybdenum, ug/g (ppm)	<1.0		
		Nickel, ug/g (ppm)	<0.5		
		Selenium, ug/g (ppm)	<0.150		
		Zinc, ug/g (ppm)	11.8		
Pine Bend Whse Rosemount, MN					
	Dry Bulk Fertilizer 21-0-0-24S		10N-03836		
		Total Nitrogen, %	21.33	21	
		Sulfur, %	24.31	24	
PMI Nutrition International, LLC Brentwood, MO					
	Blood Meal Natural Fertilizer 13-0-0		10N-04182		
		Total Nitrogen, %	15.44	13	
Potash Corp. Rocanville, Saskatchewan,					
	Dry Bulk Fertilizer 0-0-60		10N-02383		
		Soluble Potash, %	59.82	60	
Prairie Ag Partners Lake Preston, SD					
	Liquid Bulk Fertilizer 10-34-0		10N-05994		
		Commercial Value	96.8	98	
		Overall Index Value	98.8	100	
		Total Nitrogen, %	10.02	10	
		Available Phosphate, %	33.36	34	
Revilla Farmers Elevator Revilla, SD					
	*** Custom Dry Bulk Fertilizer 7.3-34.9-19.7		10N-06605		
		Commercial Value	86.8	111.4	
		Overall Index Value	98.2	100	
		Total Nitrogen, %	8.08	7.3	
		Available Phosphate, %	32.68	34.9	DEFICIENT
		Soluble Potash, %	19.16	19.7	
	*** Custom Dry Bulk Fertilizer 38.18-0-19.33		10N-06606		
		Commercial Value	116.	133.87	
		Overall Index Value	87.1	100	DEFICIENT
		Total Nitrogen, %	31.73	38.18	DEFICIENT
		Soluble Potash, %	19.48	19.33	
	Custom Dry Bulk Fertilizer 8.19-38.75-15.27		10N-06607		
		Commercial Value	67.8	117.34	
		Overall Index Value	103.	100	
		Total Nitrogen, %	9.13	8.19	
		Available Phosphate, %	39.10	38.75	
		Soluble Potash, %	14.85	15.27	
	Custom Dry Bulk Fertilizer 28-11.55-13.3		10N-06608		
		Commercial Value	119.	120.4	
		Overall Index Value	98.7	100	
		Total Nitrogen, %	27.33	28	
		Available Phosphate, %	11.65	11.55	
		Soluble Potash, %	13.58	13.3	

Manufacturer Location	Product	Analyte	Found	Claim	
	*** Custom Dry Bulk Fertilizer 28-11.55-13.3		10N-06609		
		Commercial Value	87.5	120.4	
		Overall Index Value	96.3	100	DEFICIENT
		Total Nitrogen, %	24.46	28	DEFICIENT
		Available Phosphate, %	11.62	11.55	
		Soluble Potash, %	18.80	13.3	
	Custom Dry Bulk Fertilizer 7.3-34.7-19.9		10N-06610		
		Commercial Value	112.	111.2	
		Overall Index Value	101.	100	
		Total Nitrogen, %	7.74	7.3	
		Available Phosphate, %	34.08	34.7	
		Soluble Potash, %	20.96	19.9	
Rosebud Farmers Union					
Gregory, SD					
	*** Dry Bulk Fertilizer 11-52-0		10N-07648		
		Commercial Value	134.	137	
		Overall Index Value	97.7	100	DEFICIENT
		Total Nitrogen, %	11.42	11	
		Available Phosphate, %	49.82	52	DEFICIENT
	Dry Bulk Fertilizer 46-0-0		10N-07649		
		Total Nitrogen, %	46.62	46	
	*** Dry Bulk Fertilizer 11-52-0		10N-07650		
		Commercial Value	136.	137	
		Overall Index Value	99.2	100	
		Total Nitrogen, %	11.29	11	
		Available Phosphate, %	51.00	52	DEFICIENT
Schultz Company					
Bridgeton, MO					
	Schultz Plant Food Plus 10-15-10 All Purpose "Starts & Feeds"		10N-04940		
		Commercial Value	73.9	70	
		Overall Index Value	106.	100	
		Total Nitrogen, %	10.29	10	
		Available Phosphate, %	16.36	15	
		Soluble Potash, %	10.27	10	
Scotts Company					
Marysville, OH					
	Scotts All Purpose Flower & Vegetable Continuous Release		10N-01470		
		Commercial Value	74.0	60	
		Overall Index Value	123.	100	
		Total Nitrogen, %	12.84	10	
		Available Phosphate, %	11.95	10	
		Soluble Potash, %	11.63	10	
		Sulfur, %	3.33	2	
	Scotts Turf Builder 32-0-4		10N-08407		
		Commercial Value	28.7	100	
		Overall Index Value	102.	100	
		Total Nitrogen, %	32.61	32	
		Soluble Potash, %	4.27	4	
Scotts Miracle-Gro Products, Inc.					
Marysville, OH					
	Organic Choice Blood Meal 12-0-0		10N-02943		
		Total Nitrogen, %	14.91	12	

Manufacturer Location	Product	Analyte	Found	Claim
	Miracle-Gro Organic Choice Bone Meal 6-9-0		10N-03435	
		Commercial Value	44.1	36
		Overall Index Value	123.	100
		Total Nitrogen, %	8.64	6
		Available Phosphate, %	9.10	9
	Miracle-Gro Water Soluble Tomato Plant Food 18-18-21		10N-04175	
		Arsenic, ug/g (ppm)	1.2	
		Cadmium, ug/g (ppm)	<0.5	
		Cobalt, ug/g (ppm)	0.5	
		Commercial Value	125.	111
		Overall Index Value	113.	100
		Total Nitrogen, %	21.05	18
		Available Phosphate, %	18.98	18
		Soluble Potash, %	23.77	21
		Lead, ug/g (ppm)	1.4	
		Mercury, ug/g (ppm)	0.002	
		Molybdenum, ug/g (ppm)	8.3	
		Nickel, ug/g (ppm)	<0.5	
		Selenium, ug/g (ppm)	<0.150	
		Zinc, ug/g (ppm)	573.	
	Miracle-Gro Liquid All Purpose House Plant Food 8-7-6		10N-05156	
		Commercial Value	49.2	44
		Overall Index Value	112.	100
		Total Nitrogen, %	9.31	8
		Available Phosphate, %	7.29	7
		Soluble Potash, %	6.72	6
	Miracle-Gro Water Soluble All Purpose Plant Food 24-8-16		10N-05157	
		Commercial Value	118.	104
		Overall Index Value	114.	100
		Total Nitrogen, %	28.19	24
		Available Phosphate, %	8.78	8
		Soluble Potash, %	16.08	16
	Miracle-Gro Water Soluble Bloom Booster Flower Food		10N-05158	
		Commercial Value	122.	120
		Overall Index Value	102.	100
		Total Nitrogen, %	15.42	15
		Available Phosphate, %	29.66	30
		Soluble Potash, %	16.53	15
	Water Soluble All Purpose Plant Food 24-8-16		10N-06688	
		Commercial Value	60.4	104
		Overall Index Value	101.	100
		Total Nitrogen, %	23.42	24
		Available Phosphate, %	9.06	8
		Soluble Potash, %	15.94	16
Scotts Sierra Horticulture Marysville, OH				
	Osmocote Smart Release Plant Food Pot Shots Plant Food		10N-01468	
		Commercial Value	74.4	72
		Overall Index Value	103.	100
		Magnesium, %	1.26	1.45
		Total Nitrogen, %	15.49	15
		Available Phosphate, %	7.77	8
		Soluble Potash, %	12.39	11
		Sulfur, %	5.60	2.4

Manufacturer Location	Product	Analyte	Found	Claim	
	Osmocote Smart Release Plant Food Outdoor & Indoor 19-6-12		10N-03436		
		Commercial Value	87.4	81	
		Overall Index Value	108.	100	
		Total Nitrogen, %	20.16	19	
		Available Phosphate, %	6.80	6	
		Soluble Potash, %	13.35	12	
	Osmocote Smart Release Indoor & Outdoor Plant Food 19-6-12		10N-05393		
		Commercial Value	87.2	81	
		Overall Index Value	108.	100	
		Total Nitrogen, %	20.22	19	
		Available Phosphate, %	6.90	6	
		Soluble Potash, %	12.74	12	
SD Wheat Growers McLaughlin, SD					
	Dry Bulk Fertilizer 46-0-0		10N-08175		
		Total Nitrogen, %	46.48	46	
	Dry Bulk Fertilizer 11-52-0		10N-08176		
		Commercial Value	123.	137	
		Overall Index Value	101.	100	
		Total Nitrogen, %	11.33	11	
		Available Phosphate, %	52.99	52	
	Dry Bulk Fertilizer 0-0-60		10N-08177		
		Soluble Potash, %	60.18	60	
	Dry Bulk Fertilizer 46-0-0		10N-08178		
		Total Nitrogen, %	46.35	46	
	Dry Bulk Fertilizer 11-52-0		10N-08179		
		Commercial Value	146.	137	
		Overall Index Value	106.	100	
		Total Nitrogen, %	11.70	11	
		Available Phosphate, %	55.23	52	
SD Wheat Growers Wolsey, SD					
	Dry Bulk Fertilizer 46-0-0		10N-02110		
		Total Nitrogen, %	46.67	46	
	Dry Bulk Fertilizer 21-0-0-24S		10N-02111		
		Total Nitrogen, %	21.32	21	
		Sulfur, %	24.56	24	
	Dry Bulk Fertilizer 11-52-0		10N-02112		
		Commercial Value	139.	137	
		Overall Index Value	101.	100	
		Total Nitrogen, %	11.78	11	
		Available Phosphate, %	51.66	52	
	Dry Bulk Fertilizer 21-0-0-24 AMS Fluid		10N-02113		
		Total Nitrogen, %	21.67	21	
		Sulfur, %	24.43	24	
	Dry Bulk Fertilizer 46-0-0		10N-07583		
		Total Nitrogen, %	46.72	46	
	** Dry Bulk Fertilizer 11-52-0		10N-07584		
		Commercial Value	136.	137	
		Overall Index Value	99.2	100	
		Total Nitrogen, %	11.42	11	
		Available Phosphate, %	50.79	52	DEFICIENT

Manufacturer Location	Product	Analyte	Found	Claim
SD WheatGrowers Aberdeen, SD				
	Custom Dry Bulk Fertilizer 39-0-9		10N-06428	
	Commercial Value		130.	126
	Overall Index Value		103.	100
	Total Nitrogen, %		40.44	39
	Soluble Potash, %		8.96	9
	Custom Dry Bulk Fertilizer 35-16-0		10N-06429	
	Commercial Value		143.	137
	Overall Index Value		104.	100
	Total Nitrogen, %		35.54	35
	Available Phosphate, %		18.08	16
	Custom Dry Bulk Fertilizer 34-9-8		10N-06430	
	Commercial Value		130.	128
	Overall Index Value		102.	100
	Total Nitrogen, %		34.98	34
	Available Phosphate, %		8.56	9
	Soluble Potash, %		7.96	8
	Custom Dry Bulk Fertilizer 35-16-0		10N-06431	
	Commercial Value		141.	137
	Overall Index Value		103.	100
	Total Nitrogen, %		36.14	35
	Available Phosphate, %		16.51	16
	Custom Dry Bulk Fertilizer 41-8-0		10N-06432	
	Commercial Value		142.	139
	Overall Index Value		102.	100
	Total Nitrogen, %		42.18	41
	Available Phosphate, %		7.65	8
	Custom Dry Bulk Fertilizer 35-7-9		10N-06433	
	Commercial Value		81.0	128
	Overall Index Value		101.	100
	Total Nitrogen, %		36.04	35
	Available Phosphate, %		9.09	7
	Soluble Potash, %		8.53	9
	Custom Dry Bulk Fertilizer 34-9-8		10N-06434	
	Commercial Value		130.	128
	Overall Index Value		101.	100
	Total Nitrogen, %		34.92	34
	Available Phosphate, %		8.38	9
	Soluble Potash, %		8.06	8
SD Wheatgrowers Assn Aberdeen, SD				
	Liquid Bulk Fertilizer 10-34-0		10N-06329	
	Commercial Value		98.9	98
	Overall Index Value		101.	100
	Total Nitrogen, %		10.23	10
	Available Phosphate, %		34.11	34
	Liquid Bulk Fertilizer 10-34-0		10N-07755	
	Commercial Value		86.1	98
	Overall Index Value		105.	100
	Total Nitrogen, %		10.71	10
	Available Phosphate, %		34.94	34

Manufacturer Location	Product	Analyte	Found	Claim	
SD Wheatgrowers Assn Bristol, SD					
	*** Custom Dry Bulk Fertilizer 31-15-6		10N-07753		
		Commercial Value	97.8	129	
		Overall Index Value	99.0	100	
		Total Nitrogen, %	29.17	31	DEFICIENT
		Available Phosphate, %	16.69	15	
		Soluble Potash, %	7.27	6	
	Custom Dry Bulk Fertilizer 37-13-0		10N-07754		
		Commercial Value	85.8	137	
		Overall Index Value	104.	100	
		Total Nitrogen, %	37.58	37	
		Available Phosphate, %	14.82	13	
	Custom Dry Bulk Fertilizer 31-23-0		10N-07756		
		Commercial Value	92.2	139	
		Overall Index Value	99.2	100	
		Total Nitrogen, %	30.53	31	
		Available Phosphate, %	23.17	23	
	Custom Dry Bulk Fertilizer 36-11-4		10N-07757		
		Commercial Value	138.	134	
		Overall Index Value	103.	100	
		Total Nitrogen, %	35.58	36	
		Available Phosphate, %	13.77	11	
		Soluble Potash, %	3.84	4	
Simplot Rock Springs, WY					
	Dry Bulk Fertilizer 11-52-0		10N-07451		
		Commercial Value	139.	137	
		Overall Index Value	101.	100	
		Total Nitrogen, %	11.55	11	
		Available Phosphate, %	52.06	52	
Simplot Grower Solutions Beresford, SD					
	Liquid Bulk Fertilizer 28-0-0		10N-08811		
		Total Nitrogen, %	30.38	28	
	Liquid Bulk Fertilizer 10-34-0		10N-08812		
		Commercial Value	98.7	98	
		Overall Index Value	101.	100	
		Total Nitrogen, %	10.19	10	
		Available Phosphate, %	34.06	34	
Simplot Soilbuilders Winner, SD					
	Dry Bulk Fertilizer 46-0-0		10N-07660		
		Total Nitrogen, %	46.51	46	
	Dry Bulk Fertilizer 21-0-0-24S		10N-07661		
		Total Nitrogen, %	21.92	21	
		Sulfur, %	24.75	24	
	Dry Bulk Fertilizer 11-52-0		10N-07662		
		Commercial Value	122.	137	
		Overall Index Value	102.	100	
		Total Nitrogen, %	11.09	11	
		Available Phosphate, %	53.16	52	

Manufacturer Location	Product	Analyte	Found	Claim	
	*** Custom Dry Bulk Fertilizer 20-30-0-10S		10N-07663		
		Commercial Value	64.1	120	
		Overall Index Value	97.2	100	DEFICIENT
		Total Nitrogen, %	26.57	20	
		Available Phosphate, %	18.70	30	DEFICIENT
		Sulfur, %	8.70	10	DEFICIENT
South Dakota WheatGrowers					
Miller, SD					
	Custom Dry Bulk Fertilizer 32-16-0-3.6S		10N-07580		
		Commercial Value	80.3	128	
		Overall Index Value	101.	100	
		Total Nitrogen, %	33.00	32	
		Available Phosphate, %	15.35	16	
		Sulfur, %	3.65	3.6	
	Custom Dry Bulk Fertilizer 30-0-0-15S		10N-07581		
		Total Nitrogen, %	31.30	30	
		Sulfur, %	14.45	15	
	Custom Dry Bulk Fertilizer 32-16-0-3.6S		10N-07582		
		Commercial Value	80.7	128	
		Overall Index Value	101.	100	
		Total Nitrogen, %	32.00	32	
		Available Phosphate, %	16.36	16	
		Sulfur, %	4.85	3.6	
	Dry Bulk Fertilizer 21-0-0-24S		10N-07585		
		Total Nitrogen, %	21.42	21	
		Sulfur, %	24.75	24	
Southwest Grain					
Lemmon, SD					
	Custom Dry Bulk Fertilizer 27-22-0-5S		10N-06254		
		Commercial Value	126.	125	
		Overall Index Value	101.	100	
		Total Nitrogen, %	27.66	27	
		Available Phosphate, %	21.76	22	
		Sulfur, %	5.41	5	
Swiss Farm Products, Inc.					
Las Vegas, NV					
	*** Expert Gardener All Purpose Water Soluble Plant Food		10N-04145		
		Commercial Value	40.8	90	
		Overall Index Value	102.	100	
		Total Nitrogen, %	16.22	15	
		Available Phosphate, %	29.60	30	
		Soluble Potash, %	13.77	15	DEFICIENT
Tabor Lumber Coop					
Tabor, SD					
	*** Custom Dry Bulk Fertilizer 30.76-15.38-7.67		10N-06860		
		Commercial Value	33.1	130.71	
		Overall Index Value	104.	100	
		Total Nitrogen, %	33.84	30.76	
		Available Phosphate, %	14.28	15.38	DEFICIENT
		Soluble Potash, %	6.74	7.67	DEFICIENT

Manufacturer Location	Product	Analyte	Found	Claim	
Tabor Lumber Coop Lesterville					
Lesterville, SD					
	** Custom Dry Bulk Fertilizer 32.31-8.67-7.54-2.83S-1.01Zn		10N-07619		
	Commercial Value		121.	121.81	
	Overall Index Value		99.6	100	
	Total Nitrogen, %		31.80	32.31	
	Available Phosphate, %		8.54	8.67	
	Soluble Potash, %		8.79	7.54	
	Sulfur, %		3.42	2.83	
	Zinc, %		0.00	1.01	DEFICIENT
Terra Nitrogen Corp					
Sioux City, IA					
	Liquid Bulk Fertilizer 32-0-0		10N-05118		
	Total Nitrogen, %		32.61	32	
	Liquid Bulk Fertilizer 28-0-0		10N-06096		
	Total Nitrogen, %		28.62	28	
	Liquid Bulk Fertilizer 28-0-0		10N-07832		
	Arsenic, ug/g (ppm)		<1.0		
	Cadmium, ug/g (ppm)		0.5		
	Cobalt, ug/g (ppm)		0.5		
	Total Nitrogen, %		28.78	28	
	Lead, ug/g (ppm)		<1.0		
	Mercury, ug/g (ppm)		<0.001		
	Molybdenum, ug/g (ppm)		<1.0		
	Nickel, ug/g (ppm)		0.7		
	Selenium, ug/g (ppm)		<0.150		
	Zinc, ug/g (ppm)		7.10		
TerraCycle Inc.					
Trenton, NJ					
	Flower & Rose Granular Plant Food 5-7-4		10N-06353		
	Commercial Value		36.9	33	
	Overall Index Value		112.	100	
	Total Nitrogen, %		4.91	5	
	Available Phosphate, %		8.37	7	
	Soluble Potash, %		5.39	4	
Tessengerlo Kerley, Inc.					
Billings, MT					
	Liquid Bulk Fertilizer 12-0-0-26S		10N-08389		
	Total Nitrogen, %		12.19	12	
	Sulfur, %		25.78	26	
Tetra Micronutrients					
Woodlands, TX					
	Zink-Gro Maxi-Granular Dry Bulk Fertilizer		10N-05678		
	Arsenic, ug/g (ppm)		<1.0		
	Cadmium, ug/g (ppm)		9.9		
	Cobalt, ug/g (ppm)		1.1		
	Sulfur, %		17.67	16.5	
	Zinc, %		35.41	35.5	
	Lead, ug/g (ppm)		1.1		
	Mercury, ug/g (ppm)		<0.001		
	Molybdenum, ug/g (ppm)		<1.0		
	Nickel, ug/g (ppm)		32.1		
	Selenium, ug/g (ppm)		<0.150		
	Zinc, ug/g (ppm)		354000.		

Manufacturer Location	Product	Analyte	Found	Claim
The Espoma Co. Millville, NJ	Bio-tone Starter Plus All Natural Plant Food 4-3-3		10N-06042	
		Calcium, %	4.37	4
		Commercial Value	25.8	21
		Overall Index Value	123.	100
		Magnesium, %	1.48	1
		Total Nitrogen, %	4.60	4
		Available Phosphate, %	3.96	3
		Soluble Potash, %	4.06	3
		Sulfur, %	5.40	2
		Organic Traditions All Natural Acidifier Garden Sulfur	10N-06233	
	Sulfur, %	89.61	90	
The Scotts Company Marysville, OH	Scotts Turf Builder Plus 2 Weed Control 28-1-4-S12		10N-04146	
		Commercial Value	95.0	90
		Overall Index Value	106.	100
		Total Nitrogen, %	29.47	28
		Available Phosphate, %	1.12	1
		Soluble Potash, %	4.35	4
		Sulfur, %	12.30	12
		Expert Gardener Weed & Feed 28-0-3-S2	10N-04147	
		Commercial Value	90.6	87
		Overall Index Value	104.	100
		Total Nitrogen, %	29.01	28
		Soluble Potash, %	3.56	3
		Sulfur, %	3.11	2
		Scotts Lawn Pro Lawn Fertilizer 26-0-3	10N-04937	
		Commercial Value	85.0	81
		Overall Index Value	105.	100
		Total Nitrogen, %	27.23	26
		Soluble Potash, %	3.36	3
		Scotts Turf Builder 28-0-3 w/ Plus 2 Weed Control	10N-04938	
		Commercial Value	89.2	87
		Overall Index Value	103.	100
		Total Nitrogen, %	28.60	28
		Soluble Potash, %	3.40	3
		Super Turf Builder with Plus 2 Weed Control 29-2-3-10S	10N-05152	
		Commercial Value	98.0	94
		Overall Index Value	104.	100
		Total Nitrogen, %	30.39	29
	Available Phosphate, %	1.94	2	
	Soluble Potash, %	3.00	3	
	Sulfur, %	11.06	10	
	Scotts Evergreen, Flowering Tree & Shrub Continuous Release	10N-05155		
	Commercial Value	62.2	54	
	Overall Index Value	115.	100	
	Total Nitrogen, %	11.99	11	
	Available Phosphate, %	8.73	7	
	Soluble Potash, %	8.75	7	
	Sulfur, %	2.57	2.1	

Manufacturer Location	Product	Analyte	Found	Claim
	Scotts All Purpose Flower & Vegetable Continuous Release		10N-06041	
		Commercial Value	75.2	60
		Overall Index Value	125.	100
		Total Nitrogen, %	12.60	10
		Available Phosphate, %	12.50	10
		Soluble Potash, %	12.37	10
		Sulfur, %	2.96	2
	Scotts Super Turf Builder with Plus 2 Weed Control 29-2-3		10N-06225	
		Commercial Value	100.	94
		Overall Index Value	107.	100
		Total Nitrogen, %	30.84	29
		Available Phosphate, %	2.36	2
		Soluble Potash, %	3.16	3
		Sulfur, %	10.04	10
	Scotts Rose & Bloom Continuous Release Plant Food 12-4-8		10N-06226	
		Commercial Value	67.5	52
		Overall Index Value	130.	100
		Total Nitrogen, %	15.18	12
		Available Phosphate, %	6.20	4
		Soluble Potash, %	9.57	8
		Sulfur, %	3.69	2.2
	Turf Builder Lawn Fertilizer 32-0-4		10N-08405	
		Commercial Value	28.6	100
		Overall Index Value	102.	100
		Total Nitrogen, %	32.66	32
		Soluble Potash, %	4.12	4
	Scotts Turf Builder Starter Brand Fertilizer 24-24-4		10N-08413	
		Commercial Value	132.	124
		Overall Index Value	107.	100
		Total Nitrogen, %	25.09	24
		Available Phosphate, %	26.52	24
		Soluble Potash, %	3.99	4
	Turf Builder Lawn Fertilizer with 2% Iron 32-0-4		10N-08414	
		Commercial Value	104.	100
		Iron, %	2.16	2
		Overall Index Value	104.	100
		Total Nitrogen, %	33.47	32
		Soluble Potash, %	3.82	4
		Sulfur, %	8.17	7
	Scotts Organic Choice Lawn Food 11-2-2		10N-08416	
		Calcium, %	1.87	1.5
		Commercial Value	42.9	39
		Overall Index Value	110.	100
		Total Nitrogen, %	10.97	11
		Available Phosphate, %	2.85	2
		Soluble Potash, %	4.31	2
		Sulfur, %	1.72	1

Manufacturer Location	Product	Analyte	Found	Claim
Tiger-Sul Products				
Calgary, Alberta, CA				
	Tiger 90CR Agricultural Sulphur		10N-05677	
		Arsenic, ug/g (ppm)	<1.0	
		Cadmium, ug/g (ppm)	<0.5	
		Cobalt, ug/g (ppm)	1.2	
		Sulfur, %	89.61	90
		Lead, ug/g (ppm)	4.9	
		Mercury, ug/g (ppm)	<0.001	
		Molybdenum, ug/g (ppm)	<1.0	
		Nickel, ug/g (ppm)	1.4	
		Selenium, ug/g (ppm)	<0.150	
		Zinc, ug/g (ppm)	53.6	
United Suppliers				
Hastings, NE				
	Liquid Bulk Fertilizer 10-34-0		10N-03490	
		Commercial Value	98.2	98
		Overall Index Value	100.	100
		Total Nitrogen, %	10.18	10
		Available Phosphate, %	33.82	34
	Liquid Bulk Fertilizer 10-34-0		10N-07942	
		Commercial Value	82.1	98
		Overall Index Value	100.	100
		Total Nitrogen, %	10.29	10
		Available Phosphate, %	33.31	34
	** Liquid Bulk Fertilizer 11-0-0-24Zn		10N-07943	
		Total Nitrogen, %	11.76	11
		Zinc, %	0.00	24
	Liquid Bulk Fertilizer 4-10-10		10N-07945	
		Commercial Value	43.2	42
		Overall Index Value	103.	100
		Total Nitrogen, %	4.65	4
		Available Phosphate, %	9.96	10
		Soluble Potash, %	9.37	10
United Suppliers				
St. Joseph, MO				
	Dry Bulk Fertilizer 18-46-0		10N-05872	
		Commercial Value	148.	146
		Overall Index Value	102.	100
		Total Nitrogen, %	18.57	18
		Available Phosphate, %	46.35	46
United Suppliers Inc.				
Eldora, IA				
	Dry Bulk Fertilizer 18-46-0		10N-02849	
		Commercial Value	149.	146
		Overall Index Value	102.	100
		Total Nitrogen, %	18.70	18
		Available Phosphate, %	46.26	46
	Dry Bulk Fertilizer 11-52-0		10N-06871	
		Commercial Value	137.	137
		Overall Index Value	99.8	100
		Total Nitrogen, %	11.30	11
		Available Phosphate, %	51.41	52
	Liquid Bulk Fertilizer 28-0-0		10N-07941	
		Total Nitrogen, %	28.57	28

DEFICIENT

Manufacturer Location	Product	Analyte	Found	Claim	
United Suppliers, Inc. Kansas City, MO					
	Dry Bulk Fertilizer 11-52-0		10N-03837		
		Commercial Value	137.	137	
		Overall Index Value	100.	100	
		Total Nitrogen, %	11.33	11	
		Available Phosphate, %	51.56	52	
	Dry Bulk Fertilizer 46-0-0		10N-05876		
		Total Nitrogen, %	46.72	46	
	Dry Bulk Fertilizer 0-0-60		10N-07452		
		Soluble Potash, %	60.22	60	
Volga Ag Center Bruce, SD					
	*** Custom Dry Bulk Fertilizer 26-13-13-2.9S		10N-06094		
		Commercial Value	81.7	116.88	
		Overall Index Value	98.3	100	
		Total Nitrogen, %	23.35	25.97	DEFICIENT
		Available Phosphate, %	14.57	12.99	
		Soluble Potash, %	17.08	12.99	
		Sulfur, %	1.68	2.86	DEFICIENT
	*** Custom Dry Bulk Fertilizer 25.8-12.9-12.9-3.5S		10N-06095		
		Commercial Value	81.9	116.04	
		Overall Index Value	97.5	100	DEFICIENT
		Total Nitrogen, %	23.65	25.79	DEFICIENT
		Available Phosphate, %	14.18	12.89	
		Soluble Potash, %	15.55	12.89	
		Sulfur, %	3.25	3.55	
Voluntary Purchasing Group Bonham, TX					
	Hi-Yield Blood Meal 12-0-0		10N-04696		
		Total Nitrogen, %	15.35	12	
Voluntary Purchasing Grps. Inc. Bonham, TX					
	Hi-Yield Bone Meal 0-10-0		10N-01469		
		Available Phosphate, %	11.52	10	
Wallace Farmers Elevator Wallace, SD					
	Custom Dry Bulk Fertilizer 35-17-0		10N-05681		
		Commercial Value	141.	139	
		Overall Index Value	102.	100	
		Total Nitrogen, %	35.93	35	
		Available Phosphate, %	16.79	17	
Warne Chemical Rapid City, SD					
	Liquid Bulk Fertilizer 28-0-0		10N-04289		
		Total Nitrogen, %	29.08	28	
Watertown Coop Elevator Watertown, SD					
	Custom Dry Bulk Fertilizer 29-15-9		10N-05857		
		Commercial Value	128.	126	
		Overall Index Value	101.	100	
		Total Nitrogen, %	28.39	29	
		Available Phosphate, %	16.20	15	
		Soluble Potash, %	10.02	9	

Manufacturer Location	Product	Analyte	Found	Claim	
	*** Custom Dry Bulk Fertilizer 33.04-14.85-0-2.85S		10N-05860		
		Commercial Value	76.4	128.82	
		Overall Index Value	99.1	100	
		Total Nitrogen, %	33.48	33.04	
		Available Phosphate, %	12.99	14.85	DEFICIENT
		Sulfur, %	4.42	2.85	
West Central Inc. Willmar, MN					
	Dry Bulk Fertilizer 46-0-0		10N-05955		
		Total Nitrogen, %	46.90	46	
	Dry Bulk Fertilizer 18-46-0		10N-06330		
		Commercial Value	149.	146	
		Overall Index Value	102.	100	
		Total Nitrogen, %	18.40	18	
		Available Phosphate, %	46.72	46	
Western Consolidated Coop Twin Brooks, SD					
	Dry Bulk Fertilizer 46-0-0		10N-04176		
		Total Nitrogen, %	46.48	46	
	Custom Dry Bulk Fertilizer 35.05-18-0		10N-06596		
		Commercial Value	143.	141.15	
		Overall Index Value	102.	100	
		Total Nitrogen, %	34.80	35.05	
		Available Phosphate, %	19.54	18	
	Custom Dry Bulk Fertilizer 40.24-9.47-0		10N-06597		
		Commercial Value	143.	139.66	
		Overall Index Value	102.	100	
		Total Nitrogen, %	40.57	40.24	
		Available Phosphate, %	10.54	9.47	
	Custom Dry Bulk Fertilizer 39.19-11.2-0		10N-06598		
		Commercial Value	134.	139.97	
		Overall Index Value	104.	100	
		Total Nitrogen, %	40.88	39.19	
		Available Phosphate, %	11.13	11.2	
	Custom Dry Bulk Fertilizer 40.24-9.47-0		10N-06599		
		Commercial Value	169.	139.66	
		Overall Index Value	121.	100	
		Total Nitrogen, %	49.21	40.24	
		Available Phosphate, %	10.69	9.47	
	Custom Dry Bulk Fertilizer 33.57-14.39-4.8		10N-06600		
		Commercial Value	136.	134.29	
		Overall Index Value	101.	100	
		Total Nitrogen, %	33.93	33.57	
		Available Phosphate, %	14.87	14.39	
		Soluble Potash, %	4.71	4.8	
	Custom Dry Bulk Fertilizer 39.19-11.2-0		10N-06601		
		Commercial Value	145.	139.97	
		Overall Index Value	103.	100	
		Total Nitrogen, %	40.60	39.19	
		Available Phosphate, %	11.48	11.2	
	Dry Bulk Fertilizer 46-0-0		10N-06602		
		Total Nitrogen, %	46.58	46	
	Dry Bulk Fertilizer 18-46-0		10N-06603		
		Commercial Value	145.	146	
		Overall Index Value	99.6	100	
		Total Nitrogen, %	18.03	18	
		Available Phosphate, %	45.67	46	

Manufacturer Location	Product	Analyte	Found	Claim	
	Dry Bulk Fertilizer 0-0-60		10N-06604		
	Soluble Potash, %		58.69	60	
Wilbur Ellis Huron, SD	** Liquid Bulk Fertilizer 10-34-0		10N-04288		
	Commercial Value		82.1	98	
	Overall Index Value		101.	100	
	Total Nitrogen, %		11.25	10	
	Available Phosphate, %		32.58	34	DEFICIENT
Winfield Solutions, LLC Shoreview, MN	Dry Bulk Fertilizer 0-0-0-35.5Zn		10N-02006		
	Arsenic, ug/g (ppm)		<1.0		
	Cadmium, ug/g (ppm)		0.8		
	Cobalt, ug/g (ppm)		0.4		
	Zinc, %		36.13	35.5	
	Lead, ug/g (ppm)		17.8		
	Mercury, ug/g (ppm)		<0.001		
	Molybdenum, ug/g (ppm)		<1.0		
	Nickel, ug/g (ppm)		10.9		
	Selenium, ug/g (ppm)		<0.150		
	Zinc, ug/g (ppm)		369000.		
Yara Belle Plain Inc. Carol Stream, IL	Dry Bulk Fertilizer 46-0-0		10N-06209		
	Total Nitrogen, %		46.52	46	
	Dry Bulk Fertilizer 0-0-0-35.5 Zinc		10N-06210		
	Zinc, %		35.43	35.5	
Yara Belle Plaine Inc. Belle Plaine, SK, CN	Dry Bulk Fertilizer 46-0-0		10N-03474		
	Total Nitrogen, %		46.63	46	
	Dry Bulk Fertilizer 46-0-0		10N-04284		
	Total Nitrogen, %		46.40	46	
	Dry Bulk Fertilizer 46-0-0		10N-04287		
	Arsenic, ug/g (ppm)		<1.0		
	Cadmium, ug/g (ppm)		<0.5		
	Cobalt, ug/g (ppm)		<0.2		
	Total Nitrogen, %		46.60	46	
	Lead, ug/g (ppm)		2.0		
	Mercury, ug/g (ppm)		0.034		
	Molybdenum, ug/g (ppm)		<1.0		
	Nickel, ug/g (ppm)		<0.5		
	Selenium, ug/g (ppm)		<0.150		
	Zinc, ug/g (ppm)		16.0		
	Dry Bulk Fertilizer 46-0-0		10N-06200		
	Total Nitrogen, %		46.65	46	
Yara Belle Plaine Inc. Regina, Sask., CN	Dry Bulk Fertilizer 46-0-0		10N-02004		
	Total Nitrogen, %		46.49	46	
	Dry Bulk Fertilizer 46-0-0		10N-02382		
	Total Nitrogen, %				

SECTION C:

REGULATORY

ANALYTE

TOTALS

Regulatory Analyte Totals

Fertilizers Samples	Units	Received From 1/1/2010 To 12/31/2010
Arsenic	ug/g (ppm)	17
Cadmium	ug/g (ppm)	17
Calcium Carbonate	%	3
Cobalt	ug/g (ppm)	17
Calcium	%	9
Chlorine	%	4
Commercial Value		227
Iron	%	4
Overall Index Value		227
Magnesium	%	3
Total Nitrogen	%	356
Available Phosphate	%	216
Soluble Potash	%	120
Sulfur	%	90
Zinc	%	13
Lead	ug/g (ppm)	17
Mercury	ug/g (ppm)	17
Molybdenum	ug/g (ppm)	17
Nickel	ug/g (ppm)	17
Selenium	ug/g (ppm)	17
Zinc	ug/g (ppm)	17

FERTILIZER

TONNAGE

SUMMARY

DETAIL FERTILIZER SUMMARY

From January, 2010 To December, 2010

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-0-0	25.78	0.00	25.78	0.00	25.78	0.00
0	0-0-7	7.13	7.13	0.00	0.00	0.13	7.00
0	0-0-15	5.41	0.00	0.00	5.41	5.41	0.00
0	0-0-22	11.09	0.00	11.09	0.00	11.09	0.00
0	0-0-25	26.05	0.00	26.00	0.05	26.00	0.05
0	0-0-28	0.50	0.00	0.00	0.50	0.00	0.50
0	0-0-32	1.00	0.00	1.00	0.00	1.00	0.00
0	0-0-50	50.32	0.00	50.32	0.00	50.32	0.00
0	0-0-52	2.00	2.00	0.00	0.00	0.00	2.00
0	0-0-61	1,690.03	0.00	1,690.03	0.00	1,690.03	0.00
0	0-3-0	2.00	2.00	0.00	0.00	0.00	2.00
0	0-10-0	6.00	6.00	0.00	0.00	0.00	6.00
0	0.006-0.006-	29.00	0.00	0.00	29.00	0.00	29.00
0	0.02-0.02-	0.21	0.00	0.00	0.21	0.00	0.21
0	0.04-0.01-	1.99	1.99	0.00	0.00	0.00	1.99
0	0.04-0.06-	37.80	37.80	0.00	0.00	0.00	37.80
0	0.05-0.01-	10.57	10.57	0.00	0.00	0.00	10.57
0	0.05-0.02-	1.94	1.94	0.00	0.00	0.00	1.94
0	0.05-0.04-	84.70	84.70	0.00	0.00	0.00	84.70
0	0.05-0.05-	38.20	38.20	0.00	0.00	1.00	37.20
0	0.06-0.08-	2.10	2.10	0.00	0.00	0.00	2.10
0	0.06-0.09-	1.86	1.86	0.00	0.00	0.00	1.86
00	0.1-0.05-0.05	4.08	4.08	0.00	0.00	0.00	4.08
0	0.1-0.05-0.1	48.23	48.23	0.00	0.00	0.00	48.23
0	0.1-0.1-0.1	5.00	5.00	0.00	0.00	0.00	5.00
0	0.12-0.09-	184.68	184.68	0.00	0.00	0.00	184.68
0	0.13-0.04-	7.38	7.38	0.00	0.00	0.00	7.38
0	0.14-0.11-	14.22	14.22	0.00	0.00	0.00	14.22
00	0.15-0.05-0.1	358.95	358.95	0.00	0.00	0.00	358.95
0	0.18-0.06-	10.74	10.74	0.00	0.00	0.00	10.74

DETAIL FERTILIZER SUMMARY

From January, 2010 To December, 2010

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0.18-0.1-0.1	19.49	19.49	0.00	0.00	0.00	19.49
0	0.2-0-1	0.05	0.00	0.00	0.05	0.05	0.00
0	0.21-0.07-00.5-0.09-0.25	1,516.14	1,516.14	0.00	0.00	0.00	1,516.14
0	0.5-0.5-0.5	150.00	0.00	150.00	0.00	150.00	0.00
0	0.7-0.1-0.3	5.00	5.00	0.00	0.00	0.00	5.00
0	1-1.5-1.3	20.50	0.00	20.50	0.00	0.00	20.50
0	1.2-1.4-1.2	24,852.00	0.00	24,852.00	0.00	24,852.00	0.00
0	1.3-0.5-1.1	975.00	0.00	975.00	0.00	0.00	975.00
0	1.7-0.415-	397.83	0.00	397.83	0.00	0.00	397.83
0	2-0-3	3.58	0.00	0.00	3.58	3.58	0.00
0	2-0-10	59.52	0.00	0.00	59.52	59.52	0.00
0	2-1-2	0.17	0.17	0.00	0.00	0.00	0.17
0	2-1-6	99.00	0.00	0.00	99.00	99.00	0.00
0	2-6-10	46.64	0.00	0.00	46.64	46.64	0.00
0	2-7-7	0.03	0.00	0.00	0.03	0.00	0.03
0	2-16-14	145.70	0.00	0.00	145.70	145.70	0.00
0	2-17-17	17.00	0.00	0.00	17.00	17.00	0.00
0	2.1-0.4-1.6	366.18	0.00	366.18	0.00	0.00	366.18
0	2.4-0.3-0.8	0.52	0.00	0.52	0.00	0.00	0.52
0	2.6-5-0.26	45.00	0.00	0.00	45.00	45.00	0.00
0	3-0-0	1.18	0.00	0.00	1.18	1.18	0.00
0	3-1-2	89.00	0.00	0.00	89.00	89.00	0.00
0	3-1-4	0.06	0.06	0.00	0.00	0.00	0.06
0	3-2-2	0.01	0.01	0.00	0.00	0.00	0.01
0	3-3-1	0.04	0.04	0.00	0.00	0.00	0.04
0	3-4-1	0.01	0.01	0.00	0.00	0.00	0.01
0	3-4-3	0.26	0.26	0.00	0.00	0.00	0.26
0	3-5-3	0.03	0.03	0.00	0.00	0.00	0.03
0	3-14-14	235.00	0.00	0.00	235.00	235.00	0.00

DETAIL FERTILIZER SUMMARY

From January, 2010 To December, 2010

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	3-18-18	44.34	0.00	0.00	44.34	44.34	0.00
0	4-0-10	0.38	0.38	0.00	0.00	0.00	0.38
0	4-3-1	0.28	0.28	0.00	0.00	0.00	0.28
0	4-3-2	1,402.00	0.00	1,402.00	0.00	1,402.00	0.00
0	4-3-3	0.77	0.00	0.00	0.77	0.00	0.77
0	4-3-4	0.24	0.24	0.00	0.00	0.00	0.24
0	4-4-2	0.07	0.07	0.00	0.00	0.00	0.07
0	4-5-4	1.00	1.00	0.00	0.00	0.00	1.00
0	4-8-4	173.18	0.00	0.00	173.18	173.18	0.00
0	4-10-3	1.00	0.00	0.00	1.00	1.00	0.00
0	4-10-10	320.42	0.00	0.00	320.42	320.42	0.00
0	4-12-4	1.32	0.00	0.00	1.32	0.00	1.32
04.2-19.8-19.8		1.59	0.00	1.59	0.00	1.59	0.00
0	5-2-0	126.00	126.00	0.00	0.00	0.00	126.00
0	5-3-2	1.00	1.00	0.00	0.00	0.00	1.00
0	5-3-5	0.04	0.04	0.00	0.00	0.00	0.04
0	5-4-4	78.75	0.00	0.00	78.75	78.75	0.00
0	5-10-5	0.27	0.27	0.00	0.00	0.00	0.27
0	5-21-5	3.00	0.00	0.00	3.00	3.00	0.00
05.1-23.9-27.3		7.61	0.00	7.61	0.00	7.61	0.00
05.5-25.8-25.8		3.20	0.00	3.20	0.00	3.20	0.00
0	5.5-26-30	5.06	0.00	5.06	0.00	5.06	0.00
05.6-26.2-29.5		7.65	0.00	7.65	0.00	7.65	0.00
05.6-26.4-26.4		17.06	0.00	17.06	0.00	17.06	0.00
05.9-27.8-24.4		5.84	0.00	5.84	0.00	5.84	0.00
0	6-0-0	95.37	0.12	0.00	95.25	95.18	0.19
0	6-0-2	3.50	3.50	0.00	0.00	0.00	3.50
0	6-2-0	23.25	21.00	2.25	0.00	2.25	21.00
0	6-2-2	16.48	0.16	0.00	16.32	16.32	0.16
0	6-2-3	0.50	0.00	0.00	0.50	0.00	0.50

DETAIL FERTILIZER SUMMARY

From January, 2010 To December, 2010

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	6-3-3	0.07	0.07	0.00	0.00	0.00	0.07
0	6-4-3	15.40	15.40	0.00	0.00	15.40	0.00
0	6-9-0	1.04	1.04	0.00	0.00	0.00	1.04
0	6-12-0	2.42	0.00	2.42	0.00	2.42	0.00
0	6-12-6	0.06	0.06	0.00	0.00	0.00	0.06
0	6-18-6	1.00	1.00	0.00	0.00	0.00	1.00
0	6-24-6	4,466.88	0.00	24.54	4,442.34	4,466.88	0.00
0	6-28.1-24.1	8.50	0.00	8.50	0.00	8.50	0.00
06.2-29.4-25.8		10.19	0.00	10.19	0.00	10.19	0.00
0	7-0-0	709.77	0.13	0.00	709.64	709.64	0.13
0	7-1-2	0.20	0.20	0.00	0.00	0.00	0.20
0	7-2-2	0.03	0.03	0.00	0.00	0.00	0.03
0	7-7-7	0.23	0.16	0.00	0.07	0.00	0.23
0	7-17-2	22.04	0.00	0.00	22.04	22.04	0.00
0	7-17-3	457.25	0.00	0.21	457.04	457.25	0.00
0	7-21-7	703.26	0.00	17.56	685.70	703.26	0.00
0	7-25-5	1,101.57	0.00	0.00	1,101.57	1,101.57	0.00
0	7-53-2	1.00	1.00	0.00	0.00	1.00	0.00
07.3-34.3-20.2		6.04	0.00	6.04	0.00	6.04	0.00
07.7-36.3-18.1		9.65	0.00	9.65	0.00	9.65	0.00
07.7-36.5-17.6		3.55	0.00	3.55	0.00	3.55	0.00
07.8-36.7-17.6		3.55	0.00	3.55	0.00	3.55	0.00
0	8-0-0	38.94	0.01	0.00	38.93	38.93	0.01
0	8-2-2	0.16	0.16	0.00	0.00	0.00	0.16
0	8-2-4	3.25	3.25	0.00	0.00	0.00	3.25
0	8-3-5	0.02	0.02	0.00	0.00	0.00	0.02
0	8-7-6	0.46	0.00	0.00	0.46	0.00	0.46
0	8-11-11	5.00	5.00	0.00	0.00	0.00	5.00
0	8-14-9	0.02	0.00	0.00	0.02	0.00	0.02
0	8-19-3	66.41	0.00	0.00	66.41	66.41	0.00

DETAIL FERTILIZER SUMMARY

From January, 2010 To December, 2010

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	8-20-0	167.00	0.00	0.00	167.00	167.00	0.00
0	8-20-2	2,193.00	0.00	0.00	2,193.00	2,193.00	0.00
0	8-20-4	208.52	0.00	208.52	0.00	208.52	0.00
0	8-20-5	1,809.07	0.00	276.47	1,532.60	1,809.07	0.00
0	8-24-4	366.61	0.00	0.00	366.61	366.61	0.00
0	8-32-5	0.37	0.37	0.00	0.00	0.00	0.37
	08.2-22.2-22.2	15.80	0.00	15.80	0.00	15.80	0.00
	08.3-21.2-27.7	1.99	0.00	1.99	0.00	1.99	0.00
	08.5-40.3-13.4	5.95	0.00	5.95	0.00	5.95	0.00
	08.7-22.1-29.5	4.62	0.00	4.62	0.00	4.62	0.00
0	8.8-16.7-25	2.51	0.00	2.51	0.00	2.51	0.00
0	9-0-0	230.57	0.00	0.00	230.57	230.57	0.00
0	9-9-9	0.08	0.08	0.00	0.00	0.08	0.00
0	9-11-9	24.70	0.00	0.00	24.70	24.70	0.00
0	9-12-9	13.40	13.40	0.00	0.00	0.00	13.40
0	9-12-12	1.00	1.00	0.00	0.00	0.00	1.00
0	9-13-7	2.00	2.00	0.00	0.00	0.00	2.00
0	9-17-9	0.54	0.54	0.00	0.00	0.00	0.54
0	9-18-9	1,148.78	0.00	170.00	978.78	1,148.40	0.38
0	9-18-18	0.53	0.53	0.00	0.00	0.00	0.53
0	9-18-19	0.19	0.00	0.00	0.19	0.19	0.00
0	9-20-5	1,828.44	0.00	0.00	1,828.44	1,828.44	0.00
0	9-22-16	12.10	12.10	0.00	0.00	8.55	3.55
0	9-23-30	69.93	0.00	69.93	0.00	69.93	0.00
0	9-24-3	2,559.62	0.00	0.00	2,559.62	2,559.62	0.00
0	9-42-12	163.64	0.00	163.64	0.00	163.64	0.00
0	9-45-15	1.00	1.00	0.00	0.00	0.00	1.00
0	9.5-0-0	1.00	0.00	0.00	1.00	1.00	0.00
	09.7-24.8-27.6	4.65	0.00	4.65	0.00	4.65	0.00
0	9.8-25-25	1.99	0.00	1.99	0.00	1.99	0.00

DETAIL FERTILIZER SUMMARY

From January, 2010 To December, 2010

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	10-4-3	2.00	0.00	0.00	2.00	0.00	2.00
0	10-10-0	117.11	0.00	0.00	117.11	117.11	0.00
0	10-10-5	12.00	12.00	0.00	0.00	12.00	0.00
0	10-10-10	226.41	207.43	16.00	2.97	22.50	203.91
0	10-15-10	0.19	0.00	0.00	0.19	0.00	0.19
0	10-15-15	0.34	0.34	0.00	0.00	0.00	0.34
0	10-16-10	0.48	0.48	0.00	0.00	0.00	0.48
0	10-17-9	3.08	3.08	0.00	0.00	0.00	3.08
0	10-18-6	15.10	15.10	0.00	0.00	0.00	15.10
0	10-18-22	2.00	2.00	0.00	0.00	2.00	0.00
0	10-20-10	95.26	0.00	61.69	33.57	95.26	0.00
0	10-20-30	0.06	0.06	0.00	0.00	0.06	0.00
0	10-30-0	67.71	0.00	0.00	67.71	67.71	0.00
0	10-50-0	14,523.93	0.00	14,523.93	0.00	14,523.93	0.00
0	10-52-10	1.00	1.00	0.00	0.00	1.00	0.00
0	10-52-17	0.00	0.00	0.00	0.00	0.00	0.00
0	10.1-32.6-0	66.00	0.00	0.00	66.00	66.00	0.00
0	10.3-27.1-	23.98	0.00	23.98	0.00	23.98	0.00
0	10.4-24.3-	8.83	0.00	8.83	0.00	8.83	0.00
0	10.5-31.1-	26.47	0.00	26.47	0.00	26.47	0.00
0	10.7-0-0	7.53	0.00	0.00	7.53	7.53	0.00
0	11-0-0	189.03	3.00	19.05	166.98	186.03	3.00
0	11-0-5	6.20	0.00	0.00	6.20	6.20	0.00
0	11-3-4	7.00	7.00	0.00	0.00	0.00	7.00
0	11-7-7	0.02	0.02	0.00	0.00	0.00	0.02
0	11-8-5	130.47	0.00	0.00	130.47	130.47	0.00
0	11-28-18	4.66	4.66	0.00	0.00	0.00	4.66
0	11-51.8-0	11.05	0.00	11.05	0.00	11.05	0.00
0	11.3-26.3-	0.33	0.00	0.33	0.00	0.33	0.00
0	11.3-46.5-0	6.09	0.00	6.09	0.00	6.09	0.00

DETAIL FERTILIZER SUMMARY

From January, 2010 To December, 2010

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	11.6-29.6-	18.58	0.00	18.58	0.00	18.58	0.00
0	11.9-30.4-	6.22	0.00	6.22	0.00	6.22	0.00
0	12-0-0	345.16	2.36	0.00	342.80	342.30	2.86
0	12-4-8	3.91	0.01	0.00	3.90	0.00	3.91
0	12-5-7	0.06	0.06	0.00	0.00	0.00	0.06
0	12-5-8	0.03	0.03	0.00	0.00	0.00	0.03
0	12-6-10	0.03	0.00	0.00	0.03	0.00	0.03
0	12-6-12	1.55	1.55	0.00	0.00	0.00	1.55
0	12-9-6	0.65	0.00	0.00	0.65	0.00	0.65
0	12-10-5	0.05	0.05	0.00	0.00	0.00	0.05
0	12-10-10	0.02	0.02	0.00	0.00	0.00	0.02
0	12-12-12	25.95	13.93	12.02	0.00	23.94	2.01
0	12-24-6	38.40	38.40	0.00	0.00	0.00	38.40
0	12-24-10	1.00	1.00	0.00	0.00	0.00	1.00
0	12-24-12	0.05	0.05	0.00	0.00	0.00	0.05
0	12-24-24	3.88	3.88	0.00	0.00	0.88	3.00
0	12-28-12	4.00	4.00	0.00	0.00	4.00	0.00
0	12-30.7-20	12.75	0.00	12.75	0.00	12.75	0.00
0	12-40-0	30,591.43	486.00	30,105.43	0.00	30,591.43	0.00
0	12-44-10	7.03	7.03	0.00	0.00	0.00	7.03
0	12-61-0	81.50	81.50	0.00	0.00	81.50	0.00
0	12.9-36.1-0	6.72	0.00	6.72	0.00	6.72	0.00
0	13-0-0	120.04	0.00	69.99	50.05	120.04	0.00
0	13-3-3	59.00	0.00	0.00	59.00	59.00	0.00
0	13-3-4	2.00	2.00	0.00	0.00	0.00	2.00
0	13-3-5	6.60	6.60	0.00	0.00	0.00	6.60
0	13-3-7	16.03	16.03	0.00	0.00	16.03	0.00
0	13-3-40	0.30	0.30	0.00	0.00	0.00	0.30
0	13-13-13	8.75	8.75	0.00	0.00	3.25	5.50
0	13-25-12	1.00	1.00	0.00	0.00	1.00	0.00

DETAIL FERTILIZER SUMMARY

From January, 2010 To December, 2010

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CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	13-40-0	758.71	0.00	758.71	0.00	758.71	0.00
0	14-3-3	6.34	6.34	0.00	0.00	6.34	0.00
0	14-4-6	0.04	0.04	0.00	0.00	0.00	0.04
0	14-4-14	1.50	1.50	0.00	0.00	0.00	1.50
0	14-14-14	0.98	0.98	0.00	0.00	0.00	0.98
0	14-14-16	2.00	2.00	0.00	0.00	0.00	2.00
0	15-0-0	1,568.29	0.20	1,493.70	74.39	1,499.77	68.52
0	15-0-5	1.64	1.63	0.00	0.01	1.64	0.00
0	15-0-10	4.00	4.00	0.00	0.00	0.00	4.00
0	15-0-15	0.83	0.38	0.00	0.45	0.38	0.45
0	15-0-30	1.00	1.00	0.00	0.00	1.00	0.00
0	15-3-3	5.00	5.00	0.00	0.00	0.00	5.00
0	15-3-5	5.88	5.88	0.00	0.00	5.88	0.00
0	15-5-5	0.15	0.00	0.00	0.15	0.00	0.15
0	15-5-10	2.66	2.66	0.00	0.00	0.00	2.66
0	15-8-11	0.02	0.02	0.00	0.00	0.00	0.02
0	15-9-12	0.07	0.07	0.00	0.00	0.00	0.07
0	15-15-0	106.00	0.00	0.00	106.00	106.00	0.00
0	15-15-2	308.15	0.00	0.00	308.15	308.15	0.00
0	15-23-10	7.10	7.10	0.00	0.00	0.00	7.10
0	15-24-8	1.00	1.00	0.00	0.00	1.00	0.00
0	15-25-10	48.00	48.00	0.00	0.00	27.00	21.00
0	15-30-15	3.73	3.73	0.00	0.00	0.00	3.73
0	15.5-0-0	0.13	0.13	0.00	0.00	0.13	0.00
0	16-0-0	8.33	0.00	0.00	8.33	8.33	0.00
0	16-0-2	47.00	0.00	0.00	47.00	47.00	0.00
0	16-0-4	154.00	154.00	0.00	0.00	154.00	0.00
0	16-0-16	3.00	3.00	0.00	0.00	3.00	0.00
0	16-2-12	0.30	0.30	0.00	0.00	0.30	0.00
0	16-4-4	2.00	2.00	0.00	0.00	0.00	2.00

DETAIL FERTILIZER SUMMARY

From January, 2010 To December, 2010

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	16-4-8	0.43	0.43	0.00	0.00	0.00	0.43
0	16-6-8	0.05	0.05	0.00	0.00	0.05	0.00
0	16-6-16	2.00	2.00	0.00	0.00	2.00	0.00
0	16-16-16	5.08	5.00	0.08	0.00	0.08	5.00
0	16-20-0	61.69	0.00	61.69	0.00	61.69	0.00
0	16.9-43.1-0	5.45	0.00	5.45	0.00	5.45	0.00
0	17-0-17	4.94	4.94	0.00	0.00	0.00	4.94
0	17-2-5	353.00	0.00	0.00	353.00	0.00	353.00
0	18-0-0	67.00	0.00	0.00	67.00	67.00	0.00
0	18-0-3	1.14	1.14	0.00	0.00	0.00	1.14
0	18-0-5	2.25	2.25	0.00	0.00	0.00	2.25
0	18-0-9	6.93	6.93	0.00	0.00	6.25	0.68
0	18-2-2	3.71	0.00	0.00	3.71	3.71	0.00
0	18-3-5	0.04	0.04	0.00	0.00	0.00	0.04
0	18-3-6	0.15	0.00	0.00	0.15	0.15	0.00
0	18-3-7	3.85	3.85	0.00	0.00	3.85	0.00
0	18-3-12	1.05	1.05	0.00	0.00	1.05	0.00
0	18-3-18	5.49	5.49	0.00	0.00	0.00	5.49
0	18-4-12	0.18	0.18	0.00	0.00	0.18	0.00
0	18-4-18	3.00	3.00	0.00	0.00	3.00	0.00
0	18-5-9	21.00	21.00	0.00	0.00	8.00	13.00
0	18-8-18	32.00	32.00	0.00	0.00	16.00	16.00
0	18-9-18	0.40	0.40	0.00	0.00	0.40	0.00
0	18-12-6	12.83	12.83	0.00	0.00	0.00	12.83
0	18-16-9	1.00	1.00	0.00	0.00	0.00	1.00
0	18-24-12	7.58	7.58	0.00	0.00	4.15	3.43
0	18-24-16	0.66	0.66	0.00	0.00	0.00	0.66
0	18.3-12-0	189.00	0.00	0.00	189.00	189.00	0.00
0	19-0-0	5.75	0.00	5.75	0.00	5.75	0.00
0	19-0-5	3.00	3.00	0.00	0.00	0.00	3.00

DETAIL FERTILIZER SUMMARY

From January, 2010 To December, 2010

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
					D		M
0	19-0-6	9.85	9.85	0.00	0.00	0.10	9.75
0	19-3-6	2.25	2.25	0.00	0.00	0.00	2.25
0	19-6-12	1.37	1.37	0.00	0.00	0.00	1.37
0	19-25-5	0.28	0.28	0.00	0.00	0.00	0.28
0	20-0-0	3.95	0.45	0.00	3.50	0.00	3.95
0	20-0-5	9.89	9.89	0.00	0.00	0.00	9.89
0	20-0-7	0.10	0.00	0.00	0.10	0.10	0.00
0	20-0-9	5.00	5.00	0.00	0.00	0.00	5.00
0	20-0-20	1.80	1.80	0.00	0.00	0.00	1.80
0	20-0-25	7.42	7.42	0.00	0.00	0.00	7.42
0	20-1-1	317.87	0.00	0.00	317.87	317.87	0.00
0	20-3-3	12.38	12.38	0.00	0.00	0.00	12.38
0	20-3-5	17.28	17.05	0.23	0.00	17.28	0.00
0	20-3-10	6.75	6.75	0.00	0.00	0.00	6.75
0	20-3-19	3.00	3.00	0.00	0.00	0.00	3.00
0	20-4-8	0.33	0.33	0.00	0.00	0.20	0.13
0	20-4-10	12.00	12.00	0.00	0.00	6.00	6.00
0	20-6-12	4.00	4.00	0.00	0.00	0.00	4.00
0	20-7-0	29.00	0.00	0.00	29.00	29.00	0.00
0	20-7-5	11.45	11.45	0.00	0.00	11.45	0.00
0	20-10-5	13.78	13.78	0.00	0.00	13.75	0.03
0	20-10-10	22.87	1.58	1.30	19.99	22.87	0.00
0	20-10-20	4.00	4.00	0.00	0.00	0.00	4.00
0	20-12-8	8.00	8.00	0.00	0.00	4.00	4.00
0	20-14-12	82.31	82.31	0.00	0.00	0.00	82.31
0	20-20-20	16.58	12.58	0.75	3.25	10.05	6.53
0	20-21-20	0.00	0.00	0.00	0.00	0.00	0.00
0	20-27-5	0.36	0.36	0.00	0.00	0.00	0.36
0	20.5-0-0	93.94	25.53	68.41	0.00	93.94	0.00
0	20.5-5-0	985.75	22.78	962.97	0.00	985.75	0.00

DETAIL FERTILIZER SUMMARY

From January, 2010 To December, 2010

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	20.9-16.7-	3.52	0.00	3.52	0.00	3.52	0.00
0	21-0-0	1,977.35	0.23	1,953.21	23.91	1,977.12	0.23
0	21-0-7	0.20	0.20	0.00	0.00	0.00	0.20
0	21-0-8	11.73	11.73	0.00	0.00	1.00	10.73
0	21-0-21	0.10	0.10	0.00	0.00	0.00	0.10
0	21-0-22	6.00	6.00	0.00	0.00	3.00	3.00
0	21-3-8	25.98	25.98	0.00	0.00	20.58	5.40
0	21-5-20	5.00	5.00	0.00	0.00	0.00	5.00
0	21-7-7	1.00	1.00	0.00	0.00	0.00	1.00
0	21-7-14	0.08	0.08	0.00	0.00	0.08	0.00
0	22-0-0	15.40	9.40	0.00	6.00	14.00	1.40
0	22-0-3	0.18	0.18	0.00	0.00	0.00	0.18
0	22-0-4	99.30	99.30	0.00	0.00	1.00	98.30
0	22-0-5	23.03	23.03	0.00	0.00	0.00	23.03
0	22-0-6	0.15	0.15	0.00	0.00	0.00	0.15
0	22-0-10	74.25	74.25	0.00	0.00	0.00	74.25
0	22-0-11	22.00	22.00	0.00	0.00	0.00	22.00
0	22-0-22	1.25	1.25	0.00	0.00	1.00	0.25
0	22-3-3	0.15	0.15	0.00	0.00	0.00	0.15
0	22-3-8	4.53	4.53	0.00	0.00	4.53	0.00
0	22-3-10	10.60	10.60	0.00	0.00	0.00	10.60
0	22-3-11	26.90	26.90	0.00	0.00	15.10	11.80
0	22-3-14	3.08	3.08	0.00	0.00	0.00	3.08
0	22-4-11	0.04	0.04	0.00	0.00	0.00	0.04
0	22-4-14	0.02	0.02	0.00	0.00	0.00	0.02
0	22-5-8	2.00	2.00	0.00	0.00	2.00	0.00
0	22-22-13	9.00	9.00	0.00	0.00	9.00	0.00
0	22.3-16.7-	27.56	0.00	27.56	0.00	27.56	0.00
0	23-0-7	8.00	8.00	0.00	0.00	8.00	0.00
0	23-2-10	6.40	6.40	0.00	0.00	0.00	6.40

DETAIL FERTILIZER SUMMARY

From January, 2010 To December, 2010

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	23.5-7-0	27.00	0.00	0.00	27.00	27.00	0.00
0	23.5-16.8-	56.07	0.00	56.07	0.00	56.07	0.00
0	23.6-15.4-	95.31	0.00	95.31	0.00	95.31	0.00
0	24-0-0	1,144.94	0.00	0.00	1,144.94	1,144.94	0.00
0	24-0-4	242.08	242.08	0.00	0.00	21.18	220.90
0	24-0-8	10.73	10.73	0.00	0.00	0.00	10.73
0	24-0-10	0.22	0.22	0.00	0.00	0.00	0.22
0	24-0-12	41.00	41.00	0.00	0.00	41.00	0.00
0	24-3-6	0.65	0.65	0.00	0.00	0.00	0.65
0	24-3-12	1.54	1.54	0.00	0.00	0.00	1.54
0	24-4-8	0.41	0.00	0.41	0.00	0.41	0.00
0	24-5-10	15.43	15.43	0.00	0.00	15.43	0.00
0	24-8-16	13.35	13.35	0.00	0.00	0.00	13.35
0	24-15-10	4.85	4.85	0.00	0.00	4.85	0.00
0	24-15.1-15.1	29.72	0.00	29.72	0.00	29.72	0.00
0	24.5-20.4-6.8	16.77	0.00	16.77	0.00	16.77	0.00
0	24.7-21-4.9	16.33	0.00	16.33	0.00	16.33	0.00
0	25-0-0	2,201.93	0.00	300.00	1,901.93	2,201.93	0.00
0	25-0-4	5.00	5.00	0.00	0.00	1.00	4.00
0	25-0-5	385.21	385.21	0.00	0.00	238.80	146.41
0	25-0-8	20.75	20.75	0.00	0.00	13.75	7.00
0	25-0-12	2.00	2.00	0.00	0.00	0.00	2.00
0	25-0-15	2.00	2.00	0.00	0.00	2.00	0.00
0	25-2-5	4.80	4.80	0.00	0.00	0.00	4.80
0	25-3-3	1.18	1.18	0.00	0.00	1.18	0.00
0	25-5-15	373.08	373.08	0.00	0.00	196.08	177.00
0	25.8-11.5-	17.03	0.00	17.03	0.00	17.03	0.00
0	25.9-23.1-0	12.98	0.00	12.98	0.00	12.98	0.00
0	26-0-0	4,679.87	0.00	51.64	4,628.23	4,679.87	0.00
0	26-0-3	57.72	57.72	0.00	0.00	0.00	57.72

DETAIL FERTILIZER SUMMARY

From January, 2010 To December, 2010

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	26-0-4	90.10	90.10	0.00	0.00	0.00	90.10
0	26-2-3	47.90	47.90	0.00	0.00	0.00	47.90
0	26-3-8	8.51	8.51	0.00	0.00	8.51	0.00
0	26.6-15.3-	14.90	0.00	14.90	0.00	14.90	0.00
0	26.7-16-8	14.78	0.00	14.78	0.00	14.78	0.00
0	26.9-15.3-	19.95	0.00	19.95	0.00	19.95	0.00
0	27-0-0	10,090.72	0.00	0.00	10,090.72	10,090.72	0.00
0	27-0-8	24.00	24.00	0.00	0.00	12.00	12.00
0	27.1-16.3-0	3.16	0.00	3.16	0.00	3.16	0.00
0	27.9-14-9.3	21.39	0.00	21.39	0.00	21.39	0.00
0	28-0-0	189.00	0.00	0.00	189.00	189.00	0.00
0	28-0-3	36.64	36.64	0.00	0.00	0.00	36.64
0	28-0-4	9.09	9.09	0.00	0.00	6.00	3.09
0	28-2-3	129.30	129.30	0.00	0.00	0.00	129.30
0	28-3-3	0.36	0.36	0.00	0.00	0.00	0.36
0	28-3-10	10.38	10.38	0.00	0.00	5.90	4.48
0	28-4-6	0.16	0.16	0.00	0.00	0.00	0.16
0	28-5-5	27.05	27.05	0.00	0.00	27.05	0.00
0	28-5-12	0.10	0.10	0.00	0.00	0.00	0.10
0	28-7-14	16.92	16.92	0.00	0.00	8.00	8.92
0	28.5-11.9-	22.20	0.00	22.20	0.00	22.20	0.00
0	28.6-19-5.7	25.34	0.00	25.34	0.00	25.34	0.00
0	28.8-13.3-8.9	15.75	0.00	15.75	0.00	15.75	0.00
0	29-0-0	581.00	0.00	0.00	581.00	581.00	0.00
0	29-0-4	0.74	0.74	0.00	0.00	0.00	0.74
0	29-3-3	2.05	2.05	0.00	0.00	0.00	2.05
0	30-0-2	0.38	0.00	0.00	0.38	0.00	0.38
0	30-0-3	1.02	1.02	0.00	0.00	1.02	0.00
0	30-0-4	0.02	0.02	0.00	0.00	0.00	0.02
0	30-0-5	44.38	44.38	0.00	0.00	0.38	44.00

DETAIL FERTILIZER SUMMARY

From January, 2010 To December, 2010

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	30-0-10	25.70	25.70	0.00	0.00	3.25	22.45
0	30-2-3	53.48	53.48	0.00	0.00	0.00	53.48
0	30-2-10	2.25	2.25	0.00	0.00	0.00	2.25
0	30-3-3	6.05	6.05	0.00	0.00	0.00	6.05
0	30-3-4	0.90	0.90	0.00	0.00	0.00	0.90
0	30-3-5	91.98	91.98	0.00	0.00	91.98	0.00
0	30-4-8	20.40	20.40	0.00	0.00	0.95	19.45
0	30-7-10	65.19	65.19	0.00	0.00	2.19	63.00
0	30-10-0	202.58	0.00	177.00	25.58	202.58	0.00
0	30-10-10	20.31	20.31	0.00	0.00	18.50	1.81
0	30.2-20.1-0	18.97	0.00	18.97	0.00	18.97	0.00
030.7-12.3-9.2		0.56	0.00	0.56	0.00	0.56	0.00
0	31-0-0	23.55	23.55	0.00	0.00	0.00	23.55
0	31-3-10	0.15	0.15	0.00	0.00	0.00	0.15
0	31-12-0	11.03	0.00	11.03	0.00	11.03	0.00
0	31.1-12.4-5	5.30	0.00	5.30	0.00	5.30	0.00
031.8-12.7-4.2		2.50	0.00	2.50	0.00	2.50	0.00
0	32-0-12	0.09	0.09	0.00	0.00	0.00	0.09
0	32-2-5	12.00	12.00	0.00	0.00	12.00	0.00
0	32-2-10	5.03	5.03	0.00	0.00	0.00	5.03
0	32-3-10	0.12	0.03	0.09	0.00	0.12	0.00
0	32-5-7	2.50	2.50	0.00	0.00	0.00	2.50
0	32-7-7	34.00	34.00	0.00	0.00	0.00	34.00
0	32-9.1-6.9	28.82	0.00	28.82	0.00	28.82	0.00
0	32-16-5	5.00	0.00	5.00	0.00	5.00	0.00
0	33-0-0	2.65	0.00	0.00	2.65	2.65	0.00
0	33-0-15	6.00	6.00	0.00	0.00	6.00	0.00
0	33-2-5	36.00	36.00	0.00	0.00	12.00	24.00
033.9-11.3-6.8		6.55	0.00	6.55	0.00	6.55	0.00
0	34-0-0	1.40	0.00	1.40	0.00	1.40	0.00

DETAIL FERTILIZER SUMMARY

From January, 2010 To December, 2010

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	34-0-5	1.00	1.00	0.00	0.00	0.00	1.00
0	34-0-8	17.28	17.28	0.00	0.00	0.00	17.28
0	34.5-11.5-4.6	33.12	0.00	33.12	0.00	33.12	0.00
0	35-16-0	25.00	0.00	25.00	0.00	25.00	0.00
0	35-18-0	135.35	28.10	107.25	0.00	135.35	0.00
0	35-18-8	39.00	0.00	39.00	0.00	39.00	0.00
0	35-18-9	7.13	0.00	7.13	0.00	7.13	0.00
0	35.6-11.9-0	12.54	0.00	12.54	0.00	12.54	0.00
0	36-0-4	0.44	0.44	0.00	0.00	0.00	0.44
0	36-0-6	1.08	0.00	0.00	1.08	0.00	1.08
0	36-3-4	3.96	3.96	0.00	0.00	0.00	3.96
0	36-6-6	0.02	0.02	0.00	0.00	0.00	0.02
0	36.2-14.5-0	55.45	0.00	55.45	0.00	55.45	0.00
0	38.3-11.5-0	3.33	0.00	3.33	0.00	3.33	0.00
0	39.6-9.5-0	12.23	0.00	12.23	0.00	12.23	0.00
0	44-0-0	63.72	0.00	63.72	0.00	63.72	0.00
0	62-0-0	13.43	0.00	13.43	0.00	13.43	0.00
2	82-0-0	31,561.56	0.00	0.00	31,561.56	31,561.56	0.00
10	34-0-0	401.00	0.00	401.00	0.00	401.00	0.00
13	20.5-0-0	2.89	0.00	2.89	0.00	2.89	0.00
24	21-0-0	46,361.45	40.12	46,121.52	199.80	46,361.45	0.00
27	26-0-0	118.56	0.00	118.16	0.40	118.56	0.00
31	12-0-0	5,240.12	0.00	0.00	5,240.12	5,240.12	0.00
58	28-0-0	131,416.36	0.00	0.00	131,416.36	131,413.46	2.90
59	30-0-0	1,950.00	0.00	0.00	1,950.00	1,950.00	0.00
60	32-0-0	86,926.96	0.00	0.00	86,926.96	86,926.96	0.00
66	46-0-0	609,632.18	524.33	609,107.85	0.00	609,499.08	133.10
68	38-0-0	1.00	1.00	0.00	0.00	1.00	0.00
73	10-0-0	4.85	0.00	0.00	4.85	4.85	0.00
77	9-0-0	62.45	0.00	0.00	62.45	62.45	0.00

DETAIL FERTILIZER SUMMARY

From January, 2010 To December, 2010

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
203	18-46-0	107,938.58	16.93	107,921.65	0.00	107,938.58	0.00
209	11-52-0	187,797.78	3.00	187,794.78	0.00	187,794.78	3.00
243	0-3-0	52.00	0.00	52.00	0.00	52.00	0.00
249	10-34-0	63,534.24	0.00	0.00	63,534.24	63,534.24	0.00
273	0-68-0	5,313.41	0.00	0.00	5,313.41	5,313.41	0.00
413	0-0-20	11.77	0.00	11.77	0.00	11.77	0.00
428	0-0-60	95,175.27	0.00	95,175.27	0.00	95,175.27	0.00
430	0-0-62	2,480.92	1.28	2,479.64	0.00	2,479.92	1.00
443	0-0-22	240.00	0.00	240.00	0.00	240.00	0.00
463	0-0-50	105.10	55.00	50.10	0.00	105.10	0.00
649	0.5-0.5-0.5	547.20	547.20	0.00	0.00	0.00	547.20
706	0-0-0	245.54	148.53	79.00	18.01	219.54	26.00
720	0-0-0	28.37	10.10	0.27	18.00	28.27	0.10
728	0-0-0	1.08	1.08	0.00	0.00	1.00	0.08
730	0-0-0	18.45	0.00	11.00	7.45	11.00	7.45
731	0-0-0	14.17	2.14	0.03	12.00	14.17	0.00
732	0-0-0	805.26	0.00	805.26	0.00	805.26	0.00
754	0-0-0	118.83	13.10	10.76	94.97	118.83	0.00
770	0-0-0	2,811.50	704.23	2,017.27	90.00	2,811.50	0.00
782	0-0-0	1,799.41	416.54	1,382.87	0.00	1,799.41	0.00
783	0-0-0	1,631.84	0.00	0.00	1,631.84	1,631.84	0.00
784	0-0-0	1.00	0.00	1.00	0.00	1.00	0.00
797	0-0-0	3,002.54	2,074.97	669.68	257.89	3,001.54	1.00
797	9.5-0-0	4.00	0.00	0.00	4.00	4.00	0.00
798	0-0-0	3,687.56	54.76	3,373.32	259.48	3,681.06	6.50
907	0-0-0	13.00	0.00	13.00	0.00	13.00	0.00
908	0-0-0	138.65	0.00	138.65	0.00	138.65	0.00
910	0-0-0	2,205.28	0.04	2,205.24	0.00	2,205.28	0.00
978	0-0-0	9.00	0.00	9.00	0.00	9.00	0.00
990	0-0-0	0.02	0.00	0.02	0.00	0.02	0.00

DETAIL FERTILIZER SUMMARY

From January, 2010 To December, 2010

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
998	0-0-0	94.69	0.00	94.69	0.00	94.69	0.00
TOTALS		1,522,897.65	11,210.74	1,142,954.06	368,732.85	1,515,201.14	7,696.51

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

Totals of grades Less Than 0 tons.

GRAND TOTAL:	1,522,897.65
GRAND TOTAL FOR BAG:	11,210.74
GRAND TOTAL FOR BULK:	1,142,954.06
GRAND TOTAL FOR LIQUID:	368,732.85
GRAND TOTAL FOR FARM:	1,515,201.14
GRAND TOTAL FOR NONFARM:	7,696.51

Leading Fertilizer Grades in South Dakota for 2010

