

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

**JANUARY 1, 2011**

**TO**

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## 2011 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**  
**Fertilizer Sampled from 1/1/2011 To 10/21/2011**

<b>Manufacturer</b>	<b>Location</b>	<b>State</b>	<b>Sample Count</b>	<b>Passed</b>	<b>Failed</b>
ADM	Atlanta	GA	3	3	0
ADM Fertilizer	Minneapolis	MN	5	5	0
Ag First Farmers Coop	Aurora	SD	3	2	1
Age Old Organics	Mendota	IL	1	1	0
Agri Energy Resources	Princeton	IL	1	1	0
Agriliance LLC	St. Paul	MN	1	1	0
Agrium	Denver	CO	8	8	0
Agrium U.S. Inc.	Canada	NULL	1	1	0
Alcester Fertilizer	Alcester	SD	2	2	0
B C A Products Inc / River Region Coop	Sleepy Eye	MN	1	1	0
Big Green LLC	Mitchell	SD	4	4	0
Bonide Products Inc	Oriskany	NY	1	1	0
Calcium Products Inc	Gilmore City	IA	1	1	0
Cargill, Inc.	Parker	SD	2	1	1
Central Valley Ag	Monroe	NE	1	1	0
CF Industries	Rosemont	MN	4	4	0
CHS	Lake Preston	SD	2	1	1
CHS	Winona	MN	6	6	0
CHS - CN Wholesale	St. Paul	MN	8	7	1
CHS Agriliance	Watertown	SD	5	4	1
CHS Crop Nutrients	Minneapolis	MN	6	4	2
CHS Inc	St. Paul	MN	3	3	0
CHS, Inc.	Inver Grove Heights	MN	1	1	0
CHS, Inc.	Worthing	SD	1	1	0
CHS/Farmers Plant Food	Wolsey	SD	3	3	0
Colton Farmers Elevator	Colton	SD	1	1	0
Cone Ag Inc	Pierre	SD	1	1	0
Country Pride Coop	Fairfax	SD	5	5	0
Country Pride Cooperative	Wagner	SD	7	6	1
Crop Production Services	Elk Point	SD	1	1	0
Dakota Ag Service	Britton	SD	1	1	0
Dakota Gasification Company	Beulah	ND	1	1	0
Dakota Mill & Grain	Belle Fourche	SD	1	1	0
Dakota Mill & Grain	Midland	SD	1	1	0
Dakota Mill & Grain	Murdo	SD	2	1	1
Dakota Mill & Grain	Presho	SD	1	1	0
Dakota Mill & Grain	Wall	SD	10	10	0
Daniels Plant Food	Sherman	TX	1	0	1

DeBruce Fertilizer Inc	Kansas City	MO	1	1	0
Dell Rapids Coop Grain	Dell Rapids	SD	7	3	4
Dyno Nobel (120)	Cheyenne	WY	1	1	0
Eastern Farmers Coop	Baltic	SD	1	1	0
Eastern Farmers Coop	Crooks	SD	1	0	1
Eastern Farmers Coop	Garretson	SD	5	5	0
Eastern Farmers Coop	Worthing	SD	10	9	1
Eau Claire Coop Oil Co	Eau Claire	WI	6	4	2
Elkton Agronomy Center	Elkton	SD	4	2	2
Farmers Alliance	Mitchell	SD	8	8	0
Farmers Elevator Coop of Valley Springs	Valley Springs	SD	3	3	0
Farmers Plant Food	Corson	SD	4	4	0
Farmers Plant Food	Wolsey	SD	1	1	0
Farmer's Plant Food	Sioux City	IA	1	1	0
Farmers Plant Food Inc	Garretson	SD	11	11	0
Florence Farmers Elevator	Florence	SD	2	1	1
FoxFarm Soil and Fertilizer Company	Arcata	CA	1	1	0
Frontier Fertilizer	Johnstown	CO	1	1	0
Full Circle Ag	Pierpont	SD	1	0	1
Gavilon Fertilizer LLC	East Peoria	IL	1	1	0
Geddes Farmers Coop	Geddes	SD	3	2	1
Gro-Tech	Madison	GA	4	4	0
Hazel Farmers Elevator	Hazel	SD	3	2	1
Howard Johnsons Ent Inc	Milwaukee	WI	3	2	1
International Raw Materials Ltd	Philadelphia	PA	1	1	0
Interoceanic Corporation	Ossining	NY	6	5	1
J R Simplot Company	Boise	ID	1	1	0
Jirdon Agri Chemicals Inc	Morrill	NE	1	1	0
Loveland Products Inc	Greeley	CO	2	1	1
Marion Agronomy	Marion	SD	2	2	0
Martin Resource Management Corp.	Kilgore	TX	1	1	0
Midwest Cooperatives	Highmore	SD	1	0	1
Midwest Cooperatives	Philip	SD	4	3	1
Midwest Cooperatives	Pierre	SD	4	2	2
Milwaukee Metropolitan Sewage District- Milorganite	Milwaukee	WI	1	1	0
Miracle-Gro Lawn Products Inc	Marysville	OH	1	1	0
Missouri River Farms Inc	Yankton	SD	4	4	0
Mosaic	Riverview	FL	5	4	1
Mosaic Canada ULC	Canada	NULL	2	1	1
Mosaic Crop Nutrition	Minneapolis	MN	1	1	0
Mosaic Crop Nutrition	Savage	MN	2	2	0
Mosaic Potash	Canada	CA	1	1	0

North 40 Ag	Gregory	SD	2	2	0
North Central Farmers Elevator	Ipswich	SD	3	3	0
North Central Farmers Elevator	Miller	SD	1	1	0
Northern Plains Cooperative	Faulkton	SD	1	1	0
Nulex Inc	Sioux City	IA	1	1	0
Nutra Flo Company	Sioux City	IA	1	1	0
PBI/ Gordon Corporation	Kansas City	MO	1	1	0
	Saskatchewan				
PCS Sales	Canada	CA	2	2	0
Perfectly Natural Solutions Inc	Pittsburgh	PA	1	1	0
Potash Corp. of Sask., Inc.	Canada	SD	1	1	0
Prescription Agronomics LLC	Ipswich	SD	1	1	0
QualiTrade, Inc	Minneapolis	MN	1	1	0
Riley Company Inc	Irene	SD	3	3	0
Rosebud Farmers Union	Fairfax	SD	3	3	0
Rosebud Farmers Union Coop	Gregory	SD	2	1	1
Schultz Co	Bridgeton	MO	1	0	1
Schultz Company	Bridgeton	MO	1	1	0
Scotts Company (The)	Marysville	OH	8	8	0
Scotts Miracle-Gro Products Inc	Marysville	OH	8	8	0
Scotts-Sierra Horticultural Products Co	Marysville	OH	5	5	0
Simplot Agri Business	Rock Springs	WY	1	1	0
South Dakota Wheat Growers	Aberdeen	SD	7	6	1
South Dakota Wheat Growers	Chamberlain	SD	9	9	0
South Dakota `Wheat Growers	Reliance	SD	1	1	0
South Dakota Wheat Growers	Wessington Springs	SD	1	1	0
South Dakota Wheat Growers	Wolsey	SD	7	6	1
South Dakota Wheat Growers Assn - Bath Fertilizer	Aberdeen	SD	1	1	0
Southeast Farmers Elevator	Elk Point	SD	2	2	0
Spectrum Group	St Louis	MO	1	1	0
Swiss Farms Products Inc	Las Vegas	NV	3	2	1
Tabor Lumber Coop	Tabor	SD	4	4	0
Tabor Lumber Coop - Lesterville	Lesterville	SD	5	4	1
Terra Nitrogen Corporation	Sergeant Bluff	IA	1	1	0
Terra Nitrogen Corporation	Sioux City	IA	1	1	0
The Anderson Lawn Fertilizer Div Inc	Maumee	OH	3	2	1
The Espoma Company	Millville	NJ	1	1	0
The Scotts Company	Marysville	OH	12	11	1
United Suppliers Inc	Eldora	IA	2	2	0
Volga Ag Center	Volga	SD	2	2	0
Voluntary Purchasing Groups	Bonham	TX	2	2	0
Watertown Coop Elevator	Watertown	SD	2	2	0
Waupaca Northwoods LLC	Waupaca	WI	2	2	0

West Central Inc - Brooten MN	Brooten	MN	1	1	0
Western Consolidated Cooperative	Holloway	MN	2	2	0
Winfield Solutions	Aberdeen	SD	2	2	0
Winfield Solutions LLC	St. Paul	MN	7	6	1
Winfield Solutions, LLC	Shoreview	MN	1	0	1
Yara Belle Plaine Inc	Canada	none	6	6	0
Yara Belle Plaine, Inc.	Carol Stream	IL	1	1	0
			367	324	43

Percentage of passed fertilizer samples: 88.2%



SECTION B:

SAMPLE

REPORT  
SUMMARY

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
<b>ADM, Atlanta GA</b>					
<b>Dry Bulk Fertilizer 0-0-60</b>					
		<b>11N07111</b>			
	Soluble Potash %		59.44	60	
<b>Dry Bulk Fertilizer 18-46-0</b>					
		<b>11N07110</b>			
	Available Phosphate as P2O5 %		45.69	46	
	Commercial Value		146	146	
	Overall Index Value %		100	100	
	Total Nitrogen %		18.25	18	
<b>Dry Bulk Fertilizer 46-0-0</b>					
		<b>11N07109</b>			
	Total Nitrogen %		46.59	46	
<b>ADM Fertilizer, Minneapolis MN</b>					
<b>Dry Bulk Fertilizer 10-50-0</b>					
		<b>11N04405</b>			
	Available Phosphate as P2O5 %		50.51	50	
	Total Nitrogen %		10.84	10	
	Overall Index Value %		103	100	
	Commercial Value		134	130	
<b>Dry Bulk Fertilizer 18-46-0</b>					
		<b>11N06763</b>			
	Available Phosphate as P2O5 %		46.55	46	
	Commercial Value		147	146	
	Overall Index Value %		101	100	
	Total Nitrogen %		17.89	18	
		<b>11N06987</b>			
	Available Phosphate as P2O5 %		46.29	46	
	Commercial Value		147	146	
	Overall Index Value %		101	100	
	Total Nitrogen %		18.10	18	
<b>Dry Bulk Fertilizer 21-0-0-24S</b>					
		<b>11N02567</b>			
	Sulfur %		24.6	24	
	Total Nitrogen %		21.46	21	
<b>Dry Bulk Fertilizer 46-0-0</b>					
		<b>11N02561</b>			
	Total Nitrogen %		46.93	46	
<b>Ag First Farmers Coop, Aurora SD</b>					
<b>Custom Dry Bulk Fertilizer 27.26-13.63-13.63</b>					
		<b>11N06764</b>			
	Available Phosphate as P2O5 %		13.99	13.63	
	Commercial Value		125	122.67	
	Overall Index Value %		102	100	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Soluble Potash %		12.33	13.63	Deficient
	Soluble Potash (STPB) %		12.48	13.63	Deficient
	Total Nitrogen %		28.30	27.26	
<b>Custom Dry Bulk Fertilizer 31.53-6.76-13.51</b>					
		<b>11N06766</b>			
	Soluble Potash %		13.11	13.51	
	Total Nitrogen %		32.09	31.53	
	Available Phosphate as P2O5 %		6.906	6.76	
	Commercial Value		123	121.62	
	Overall Index Value %		101	100	
<b>Custom Dry Bulk Fertilizer 33.48-18.6-0</b>					
		<b>11N06765</b>			
	Available Phosphate as P2O5 %		19.63	18.6	
	Commercial Value		144	137.64	
	Overall Index Value %		105	100	
	Total Nitrogen %		35.01	33.48	
<b>Age Old Organics, Mendota IL</b>					
<b>Age Old Organics Root Rally 0-3-0</b>					
		<b>11N11413</b>			
	Calcium %		15.6	6	
	Sulfur %		5.270	2	
	Available Phosphate as P2O5 %		6.259	3	
<b>Agri Energy Resources, Princeton IL</b>					
<b>Fulvic Acid 0-1-0</b>					
		<b>11N09873</b>			
	Available Phosphate as P2O5 %		0.7663	1	
<b>Agriliance LLC, St. Paul MN</b>					
<b>Dry Bulk Fertilizer Sulfur 90%</b>					
		<b>11N05523</b>			
	Cobalt ug/g (ppm)		1.84	<.05	
	Nickel ug/g (ppm)		1.70	0.55	
	Zinc ug/g (ppm)		12.9	0.85	
	Sulfur %		91.52	90	
	Selenium ug/g (ppm)		< 0.150	<1	
	Molybdenum ug/g (ppm)		ND	<.05	
	Lead ug/g (ppm)		3.45	1	
	Mercury ng/g (ppb)		23.1	<50	
	Cadmium ug/g (ppm)		< .5	<.01	
	Arsenic ug/g (ppm)		ND	<1	
<b>Agrium, Denver CO</b>					
<b>Dry Bulk Fertilizer 11-52-0</b>					
		<b>11N04767</b>			
	Available Phosphate as P2O5 %		52.07	52	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Commercial Value		138	137	
	Overall Index Value %		101	100	
	Total Nitrogen %		11.33	11	
		<b>11N07176</b>			
	Available Phosphate as P2O5 %		52.28	52	
	Total Nitrogen %		11.65	11	
	Commercial Value		139	137	
	Overall Index Value %		102	100	
<b>Dry Bulk Fertilizer 21-0-0-24S</b>		<b>11N02071</b>			
	Sulfur %		24.1	24	
	Total Nitrogen %		21.30	21	
		<b>11N07175</b>			
	Sulfur %		24.57	24	
	Total Nitrogen %		21.15	21	
<b>Dry Bulk Fertilizer 46-0-0</b>		<b>11N02070</b>			
	Total Nitrogen %		45.92	46	
		<b>11N03178</b>			
	Total Nitrogen %		46.82	46	
		<b>11N04766</b>			
	Total Nitrogen %		46.50	46	
		<b>11N07177</b>			
	Total Nitrogen %		46.49	46	
<b>Agrium U.S. Inc., NULL</b>					
<b>Dry Bulk Fertilizer 46-0-0</b>		<b>11N06325</b>			
	Total Nitrogen %		46.59	46	
<b>Alcester Fertilizer, Alcester SD</b>					
<b>Dry Bulk Fertilizer 18-46-0</b>		<b>11N08872</b>			
	Available Phosphate as P2O5 %		49.62	46	
	Commercial Value		154	146	
	Overall Index Value %		106	100	
	Total Nitrogen %		18.37	18	
<b>Dry Bulk Fertilizer 46-0-0</b>		<b>11N08873</b>			
	Total Nitrogen %		46.58	46	
<b>B C A Products Inc / River Region Coop, Sleepy Eye MN</b>					
<b>Holland Supreme Bulb Food 9-9-6</b>		<b>11N09148</b>			
	Total Nitrogen %		8.46	9	
	Soluble Potash %		6.19	6	
	Overall Index Value %		106	100	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition	
Big Green LLC, Mitchell SD Dry Bulk Fertilizer 0-0-60	Available Phosphate as P2O5	%	11.21	9		
	Commercial Value		54.0	51		
			<b>11N06822</b>			
	Soluble Potash	%	59.15	60		
			<b>11N06820</b>			
	Total Nitrogen	%	11.17	11		
	Overall Index Value	%	102	100		
	Available Phosphate as P2O5	%	52.98	52		
	Commercial Value		139	137		
			<b>11N06819</b>			
	Sulfur	%	24.65	24		
	Total Nitrogen	%	21.49	21		
			<b>11N06821</b>			
	Total Nitrogen	%	46.37	46		
Bonide Products Inc, Oriskany NY Bonide Liquid Plant Food 10-10-10			<b>11N02528</b>			
	Total Nitrogen	%	10.57	10		
	Soluble Potash	%	9.33	10		
	Overall Index Value	%	103	100		
	Commercial Value		61.8	60		
	Available Phosphate as P2O5	%	10.41	10		
Calcium Products Inc, Gilmore City IA SuperCal Sulfate			<b>11N06929</b>			
	Lead	ug/g (ppm)	5.12			
	Cadmium	ug/g (ppm)	NULL			
	Zinc	ug/g (ppm)	13.0			
	Zinc	ug/g (ppm)	NULL			
	Sulfur	%	18.00	17		
	Selenium	ug/g (ppm)	< 0.150			
	Nickel	ug/g (ppm)	NULL			
	Nickel	ug/g (ppm)	2.37			
	Molybdenum	ug/g (ppm)	< 1			
	Calcium	%	21.6	21		
	Arsenic	ug/g (ppm)	ND			
	Mercury	ng/g (ppb)	ND			
	Arsenic	ug/g (ppm)	NULL			

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
Cargill, Inc., Parker SD Liquid Bulk Fertilizer 10-34-0	Lead ug/g (ppm)		NULL		
	Cobalt ug/g (ppm)		NULL		
	Cobalt ug/g (ppm)		0.595		
	Cadmium ug/g (ppm)		< .5		
	Molybdenum ug/g (ppm)		NULL		
	Mercury ng/g (ppb)		NULL		
			<b>11N09805</b>		
	Total Nitrogen %		10.29	10	
	Overall Index Value %		97.4	100	Deficient
	Available Phosphate as P2O5 %		32.29	34	Deficient
	Commercial Value		95.5	98	
		<b>11N09803</b>			
	Total Nitrogen %		27.21	28	
Central Valley Ag, Monroe NE Dry Bulk Fertilizer MESZ 12-40-0-10S-1Zn		<b>11N07716</b>			
	Total Nitrogen %		12.43	12	
	Zinc %		1.19	1	
	Available Phosphate as P2O5 %		39.54	40	
	Overall Index Value %		100	100	
	Commercial Value		116	116	
	Sulfur %		9.810	10	
CF Industries, Rosemont MN Dry Bulk Fertilizer 10-50-0		<b>11N05748</b>			
	Commercial Value		133	130	
	Overall Index Value %		103	100	
	Total Nitrogen %		10.82	10	
	Available Phosphate as P2O5 %		50.42	50	
		<b>11N06663</b>			
	Available Phosphate as P2O5 %		48.28	46	
	Total Nitrogen %		18.29	18	
	Commercial Value		151	146	
	Overall Index Value %		104	100	
		<b>11N05746</b>			
	Total Nitrogen %		46.71	46	
		<b>11N07108</b>			
	Total Nitrogen %		46.41	46	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
CHS, Winona MN Dry Bulk Fertilizer 0-0-60		<b>11N05850</b>			
	Soluble Potash %		60.08	60	
		<b>11N05851</b>			
	Soluble Potash %		59.81	60	
		<b>11N06662</b>			
	Soluble Potash %		60.54	60	
	<b>Dry Bulk Fertilizer 18-46-0</b>				
		<b>11N05852</b>			
	Commercial Value		146	146	
	Overall Index Value %		99.7	100	
	Total Nitrogen %		18.15	18	
	Available Phosphate as P2O5 %		45.59	46	
	<b>Dry Bulk Fertilizer 46-0-0</b>				
		<b>11N05853</b>			
	Total Nitrogen %		46.65	46	
	<b>11N06664</b>				
Total Nitrogen %		46.66	46		
<b>Liquid Bulk Fertilizer 10-34-0</b>					
	<b>11N08059</b>				
Total Nitrogen %		6.29	10	Deficient	
Available Phosphate as P2O5 %		20.96	34	Deficient	
Overall Index Value %		62.0	100	Deficient	
Commercial Value		60.8	98		
<b>Liquid Bulk Fertilizer 28-0-0</b>					
	<b>11N08058</b>				
Total Nitrogen %		28.39	28		
<b>CHS - CN Wholesale, St. Paul MN</b>					
<b>Dry Bulk Fertilizer 0-0-60</b>					
	<b>11N05752</b>				
Soluble Potash %		60.31	60		
<b>Dry Bulk Fertilizer 10-50-0</b>					
	<b>11N05751</b>				
Total Nitrogen %		10.74	10		
Overall Index Value %		102	100		
Available Phosphate as P2O5 %		49.91	50		
Commercial Value		132	130		
<b>Dry Bulk Fertilizer 21-0-0-24</b>					
	<b>11N05749</b>				
Sulfur %		25.04	24		
Total Nitrogen %		21.59	21		
	<b>11N05753</b>				
Sulfur %		24.82	24		
Total Nitrogen %		21.48	21		

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
<b>Product</b>					
<b>Dry Bulk Fertilizer 46-0-0</b>					
		<b>11N05750</b>			
	Total Nitrogen %		46.62	46	
		<b>11N09821</b>			
	Total Nitrogen %		46.54	46	
<b>Liquid Bulk Fertilizer 10-34-0</b>					
		<b>11N07022</b>			
	Total Nitrogen %		10.58	10	
	Available Phosphate as P2O5 %		32.71	34	Deficient
	Commercial Value		97.2	98	
	Overall Index Value %		99.2	100	
<b>Liquid Bulk Fertilizer 28-0-0</b>					
		<b>11N07021</b>			
	Total Nitrogen %		28.59	28	
<b>CHS Agrilience, Watertown SD</b>					
<b>Dry Bulk Fertilizer 0-0-60</b>					
		<b>11N07695</b>			
	Soluble Potash %		57.13	60	Deficient
	Soluble Potash (STPB) %		57.69	60	Deficient
	Soluble Potash (STPB) %		56.69	60	Deficient
<b>Dry Bulk Fertilizer 11-52-0</b>					
		<b>11N06943</b>			
	Overall Index Value %		106	100	
	Total Nitrogen %		11.37	11	
	Commercial Value		146	137	
	Available Phosphate as P2O5 %		55.77	52	
		<b>11N07696</b>			
	Commercial Value		142	137	
	Overall Index Value %		104	100	
	Total Nitrogen %		11.65	11	
	Available Phosphate as P2O5 %		53.45	52	
<b>Dry Bulk Fertilizer 46-0-0</b>					
		<b>11N06944</b>			
	Total Nitrogen %		46.81	46	
		<b>11N07697</b>			
	Total Nitrogen %		46.45	46	
<b>CHS Crop Nutrients, Minneapolis MN</b>					
<b>Dry Bulk Fertilizer 11-52-0</b>					
		<b>11N03183</b>			
	Commercial Value		145	137	
	Available Phosphate as P2O5 %		52.25	52	
	Total Nitrogen %		13.40	11	
	Overall Index Value %		106	100	
		<b>11N06773</b>			
	Available Phosphate as P2O5 %		50.60	52	Deficient



Manufacturer	Analyte	Sample No	Found	Claim	Disposition
<b>Product</b>					
	Commercial Value		134	137	
	Overall Index Value %		98.1	100	
	Total Nitrogen %		11.06	11	
<b>Dry Bulk Fertilizer 18-46-0</b>		<b>11N07117</b>			
	Overall Index Value %		93.1	100	Deficient
	Total Nitrogen %		11.37	18	Deficient
	Commercial Value		136	146	
	Available Phosphate as P2O5 %		50.89	46	
<b>Dry Bulk Fertilizer 21-0-0-24S</b>		<b>11N03184</b>			
	Total Nitrogen %		21.39	21	
	Sulfur %		24.23	24	
<b>Dry Bulk Fertilizer 46-0-0</b>		<b>11N03182</b>			
	Total Nitrogen %		46.50	46	
		<b>11N06772</b>			
	Total Nitrogen %		46.56	46	
<b>CHS Inc, St. Paul MN</b>					
<b>Dry Bulk Fertilizer 0-0-60</b>		<b>11N07165</b>			
	Soluble Potash %		58.69	60	
<b>Dry Bulk Fertilizer 11-52-0</b>		<b>11N02740</b>			
	Total Nitrogen %		11.35	11	
	Available Phosphate as P2O5 %		52.58	52	
	Overall Index Value %		102	100	
	Commercial Value		139	137	
<b>Dry Bulk Fertilizer 46-0-0</b>		<b>11N02741</b>			
	Total Nitrogen %		46.94	46	
<b>CHS, Inc., Worthing SD</b>					
<b>Dry Bulk Fertilizer 18-46-0</b>		<b>11N07164</b>			
	Overall Index Value %		102	100	
	Total Nitrogen %		18.11	18	
	Commercial Value		149	146	
	Available Phosphate as P2O5 %		47.35	46	
<b>Liquid Bulk Fertilizer 10-34-0</b>		<b>11N10007</b>			
	Total Nitrogen %		10.09	10	
	Overall Index Value %		98.8	100	
	Commercial Value		96.8	98	
	Available Phosphate as P2O5 %		33.26	34	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
<b>CHS/Farmers Plant Food, Wolsey SD</b>					
<b>Liquid Bulk Fertilizer 10-34-0</b>					
		<b>11N03013</b>			
	Commercial Value		97.5	98	
	Overall Index Value %		99.5	100	
	Total Nitrogen %		10.06	10	
	Available Phosphate as P2O5 %		33.66	34	
		<b>11N06262</b>			
	Total Nitrogen %		10.57	10	
	Available Phosphate as P2O5 %		33.46	34	
	Commercial Value		98.6	98	
	Overall Index Value %		101	100	
<b>Liquid Bulk Fertilizer 28-0-0</b>					
		<b>11N03014</b>			
	Total Nitrogen %		28.36	28	
<b>Colton Farmers Elevator, Colton SD</b>					
<b>Custom Dry Bulk Fertilizer 30.47-12.19-7.31-3.66S</b>					
		<b>11N06985</b>			
	Commercial Value		125	123	
	Overall Index Value %		101	100	
	Soluble Potash %		7.30	7.31	
	Sulfur %		4.010	3.66	
	Total Nitrogen %		30.63	30.47	
	Available Phosphate as P2O5 %		12.77	12.19	
<b>Cone Ag Inc, Pierre SD</b>					
<b>Custom Dry Bulk Fertilizer 36.91-9.23-0-2.77S</b>					
		<b>11N07174</b>			
	Overall Index Value %		103	100	
	Sulfur %		3.331	2.77	
	Commercial Value		133	129.19	
	Available Phosphate as P2O5 %		9.517	9.23	
	Total Nitrogen %		37.98	36.91	
<b>Country Pride Coop, Fairfax SD</b>					
<b>Dry Bulk Fertilizer 0-0-60</b>					
		<b>11N03800</b>			
	Soluble Potash %		58.74	60	
<b>Dry Bulk Fertilizer 11-52-0</b>					
		<b>11N03802</b>			
	Available Phosphate as P2O5 %		51.97	52	
	Commercial Value		139	137	
	Overall Index Value %		101	100	
	Total Nitrogen %		11.70	11	
<b>Dry Bulk Fertilizer 21-0-0-24</b>					

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
		<b>11N03798</b>			
	Sulfur %		24.12	24	
	Total Nitrogen %		21.57	21	
		<b>11N03799</b>			
	Total Nitrogen %		21.69	21	
	Sulfur %		23.78	24	
<b>Dry Bulk Fertilizer 46-0-0</b>					
		<b>11N03801</b>			
	Total Nitrogen %		46.75	46	
<b>Country Pride Cooperative, Wagner SD Dry Bulk Fertilizer 0-0-60</b>					
		<b>11N03080</b>			
	Soluble Potash %		57.39	60	Deficient
	Soluble Potash (STPB) %		57.16	60	Deficient
<b>Dry Bulk Fertilizer 11-52-0</b>					
		<b>11N03078</b>			
	Total Nitrogen %		12.42	11	
	Available Phosphate as P2O5 %		52.04	52	
	Commercial Value		141	137	
	Overall Index Value %		103	100	
<b>Dry Bulk Fertilizer 18-46-0</b>					
		<b>11N03076</b>			
	Total Nitrogen %		18.43	18	
	Overall Index Value %		102	100	
	Available Phosphate as P2O5 %		47.10	46	
	Commercial Value		149	146	
<b>Dry Bulk Fertilizer 21-0-0-S24</b>					
		<b>11N03079</b>			
	Sulfur %		23.37	24	
	Total Nitrogen %		21.74	21	
<b>Dry Bulk Fertilizer 46-0-0</b>					
		<b>11N03077</b>			
	Total Nitrogen %		46.84	46	
<b>Liquid Bulk Fertilizer 10-34-0</b>					
		<b>11N03075</b>			
	Available Phosphate as P2O5 %		33.45	34	
	Total Nitrogen %		10.71	10	
	Commercial Value		99.0	98	
	Overall Index Value %		101	100	
<b>Liquid Bulk Fertilizer 28-0-0</b>					
		<b>11N03074</b>			
	Total Nitrogen %		28.99	28	
<b>Crop Production Services, Elk Point SD Liquid Bulk Fertilizer 32-0-0</b>					

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
<b>Dakota Ag Service, Britton SD</b> <b>Liquid Bulk Fertilizer 10-34-0</b>		<b>11N08871</b>			
	Total Nitrogen %		32.43	32	
<b>Dakota Gasification Company, Beulah ND</b> <b>Dry Bulk Fertilizer 21-0-0-24S</b>		<b>11N05830</b>			
	Available Phosphate as P2O5 %		33.47	34	
	Commercial Value		96.3	98	
	Overall Index Value %		98.2	100	
<b>Dakota Mill &amp; Grain, Wall SD</b> <b>Dry Bulk Fertilizer 11-52-0</b>	Total Nitrogen %		9.77	10	
		<b>11N01961</b>			
<b>Dakota Mill &amp; Grain, Wall SD</b> <b>Dry Bulk Fertilizer 11-52-0</b>	Sulfur %		24.4	24	
	Total Nitrogen %		21.39	21	
		<b>11N00981</b>			
	Total Nitrogen %		11.36	11	
	Overall Index Value %		100	100	
	Commercial Value		137	137	
	Available Phosphate as P2O5 %		51.71	52	
		<b>11N04406</b>			
	Commercial Value		136	137	
	Overall Index Value %		99.6	100	
	Available Phosphate as P2O5 %		51.15	52	Deficient
	Total Nitrogen %		11.39	11	
		<b>11N09995</b>			
	Available Phosphate as P2O5 %		51.83	52	
Total Nitrogen %		11.83	11		
Overall Index Value %		99.6	100		
Commercial Value		136	137		
	<b>11N13954</b>				
Commercial Value		144	137		
Overall Index Value %		105	100		
Available Phosphate as P2O5 %		55.04	52		
Total Nitrogen %		11.28	11		
	<b>11N13955</b>				
Available Phosphate as P2O5 %		56.32	52		
Commercial Value		147	137		
Overall Index Value %		107	100		
Total Nitrogen %		11.41	11		
<b>Dry Bulk Fertilizer 46-0-0</b>		<b>11N00979</b>			

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Total Nitrogen %		46.71	46	
		<b>11N00980</b>			
	Total Nitrogen %		46.73	46	
		<b>11N00982</b>			
	Total Nitrogen %		46.68	46	
		<b>11N04404</b>			
	Total Nitrogen %		46.64	46	
		<b>11N04407</b>			
	Total Nitrogen %		46.63	46	
		<b>11N05415</b>			
	Total Nitrogen %		46.63	46	
		<b>11N13953</b>			
	Total Nitrogen %		46.62	46	
<b>Liquid Bulk Fertilizer 27-0-0-1S</b>					
		<b>11N04768</b>			
	Total Nitrogen %		27.58	27	
	Sulfur %		1.460	1	
<b>Liquid Bulk Fertilizer 28-0-0</b>					
		<b>11N00978</b>			
	Total Nitrogen %		28.51	28	
		<b>11N13952</b>			
	Total Nitrogen %		29.08	28	
<b>Daniels Plant Food, Sherman TX</b>					
<b>Daniels Plant Food 10-4-3</b>					
		<b>11N06591</b>			
	Total Nitrogen %		9.48	10	
	Available Phosphate as P2O5 %		3.490	4	
	Commercial Value (STPB)		38.0	41	
	Overall Index Value (STPB)		92.8	100	Deficient
	Soluble Potash (STPB) %		2.620	3	
<b>DeBruce Fertilizer Inc, Kansas City MO</b>					
<b>Dry Bulk Fertilizer 46-0-0</b>					
		<b>11N08698</b>			
	Total Nitrogen %		46.77	46	
<b>Dell Rapids Coop Grain, Dell Rapids SD</b>					
<b>Custom Dry Bulk Fertilizer 29.97-12.85-10.7</b>					
		<b>11N07158</b>			
	Commercial Value		126	126.31	
	Overall Index Value %		99.8	100	
	Soluble Potash %		10.34	10.7	
	Total Nitrogen %		29.90	29.97	
	Available Phosphate as P2O5 %		13.03	12.85	
		<b>11N07159</b>			
	Soluble Potash (STPB) %		8.940	10.7	Deficient
	Total Nitrogen %		32.59	29.97	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Available Phosphate as P2O5	%	12.14	12.85	Deficient
	Soluble Potash	%	8.76	10.7	Deficient
	Commercial Value		131	126.31	
	Soluble Potash (STPB)	%	8.955	10.7	Deficient
	Overall Index Value	%	104	100	
		<b>11N07160</b>			
	Available Phosphate as P2O5	%	12.78	12.85	
	Commercial Value		130	126.31	
	Overall Index Value	%	103	100	
	Soluble Potash	%	10.21	10.7	
	Total Nitrogen	%	31.44	29.97	
		<b>11N07161</b>			
	Available Phosphate as P2O5	%	12.20	12.85	
	Total Nitrogen	%	32.80	29.97	
	Soluble Potash (STPB)	%	8.985	10.7	Deficient
	Soluble Potash	%	9.01	10.7	Deficient
	Commercial Value		132	126.31	
	Overall Index Value	%	104	100	
<b>Custom Dry Bulk Fertilizer 30.48-12.7-10.16</b>		<b>11N07162</b>			
	Total Nitrogen	%	33.62	30.48	
	Commercial Value		134	127	
	Soluble Potash (STPB)	%	8.265	10.16	Deficient
	Soluble Potash (STPB)	%	8.230	10.16	Deficient
	Overall Index Value	%	105	100	
	Available Phosphate as P2O5	%	12.22	12.7	
	Soluble Potash	%	8.31	10.16	Deficient
<b>Custom Dry Bulk Fertilizer 9-23-30</b>		<b>11N07157</b>			
	Available Phosphate as P2O5	%	23.18	23	
	Commercial Value (STPB)		104	103	
	Overall Index Value (STPB)		101	100	
	Soluble Potash	%	27.70	30	Deficient
	Soluble Potash (STPB)	%	27.69	30	Deficient
	Total Nitrogen	%	10.13	9	
<b>Dry Bulk Fertilizer 46-0-0</b>		<b>11N07163</b>			
	Total Nitrogen	%	46.37	46	
<b>Dyno Nobel (120), Cheyenne WY Liquid Bulk Fertilizer 28-0-0</b>		<b>11N06323</b>			
	Total Nitrogen	%	30.96	28	
<b>Eastern Farmers Coop, Baltic SD Custom Dry Bulk Fertilizer 29.3-10.5-10.65-2.66S-0.53Zn</b>					

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
		<b>11N06980</b>			
	Sulfur %		3.226	2.66	
	Available Phosphate as P2O5 %		10.77	10.65	
	Total Nitrogen %		31.21	29.3	
	Commercial Value		125	119.85	
	Overall Index Value %		105	100	
	Soluble Potash %		10.11	10.65	
<b>Custom Dry Bulk Fertilizer 31.36-0-19.09</b>		<b>11N06983</b>			
	Soluble Potash (STPB) %		18.86	19.09	
	Total Nitrogen %		33.36	31.36	
	Soluble Potash (STPB) %		18.08	19.09	
	Soluble Potash %		16.79	19.09	Deficient
	Overall Index Value (STPB)		105	100	
	Overall Index Value (STPB)		105	100	
	Commercial Value (STPB)		119	113.2	
	Commercial Value (STPB)		119	113.2	
	Total Nitrogen %		33.36	31.36	
<b>Custom Dry Bulk Fertilizer 7.81-19.96-27.95-3.99S-0.8B</b>		<b>11N08360</b>			
	Total Nitrogen %		8.67	7.81	
	Available Phosphate as P2O5 %		19.50	19.96	
	Commercial Value		92.8	91.3	
	Overall Index Value %		102	100	
	Soluble Potash %		27.78	27.95	
	Sulfur %		3.990	3.99	
<b>Dry Bulk Fertilizer 0-0-60</b>		<b>11N08358</b>			
	Soluble Potash %		60.19	60	
		<b>11N08756</b>			
	Soluble Potash %		59.73	60	
<b>Dry Bulk Fertilizer 11-52-0</b>		<b>11N08758</b>			
	Total Nitrogen %		11.25	11	
	Overall Index Value %		99.6	100	
	Available Phosphate as P2O5 %		51.37	52	
	Commercial Value		136	137	
<b>Dry Bulk Fertilizer 18-46-0</b>		<b>11N06982</b>			
	Total Nitrogen %		19.09	18	
	Available Phosphate as P2O5 %		48.52	46	
	Commercial Value		154	146	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Overall Index Value %		106	100	
		<b>11N08357</b>			
	Total Nitrogen %		18.49	18	
	Available Phosphate as P2O5 %		46.72	46	
	Overall Index Value %		102	100	
	Commercial Value		149	146	
		<b>11N08757</b>			
	Commercial Value		146	146	
	Overall Index Value %		100	100	
	Available Phosphate as P2O5 %		45.76	46	
	Total Nitrogen %		18.26	18	
<b>Dry Bulk Fertilizer 21-0-0-24</b>					
		<b>11N08359</b>			
	Sulfur %		24.41	24	
	Total Nitrogen %		21.40	21	
		<b>11N08753</b>			
	Sulfur %		24.52	24	
	Total Nitrogen %		21.70	21	
<b>Dry Bulk Fertilizer 46-0-0</b>					
		<b>11N06981</b>			
	Total Nitrogen %		46.61	46	
		<b>11N08356</b>			
	Total Nitrogen %		46.41	46	
		<b>11N08755</b>			
	Total Nitrogen %		46.56	46	
<b>Dry Bulk Fertilizer Super Cal 98G Bulk Lime</b>					
		<b>11N08754</b>			
	Calcium Carbonate %		94.1	95	
	Calcium %		37.7	38	
<b>Liquid Bulk Fertilizer 10-34-0</b>					
		<b>11N08759</b>			
	Total Nitrogen %		10.00	10	
	Overall Index Value %		99.1	100	
	Available Phosphate as P2O5 %		33.58	34	
	Commercial Value		97.1	98	
<b>Liquid Bulk Fertilizer 28-0-0</b>					
		<b>11N08760</b>			
	Total Nitrogen %		0.97	28	Deficient
<b>Eau Claire Coop Oil Co, Eau Claire WI Forever Green Turf Food 28-0-3</b>					
		<b>11N05183</b>			
	Commercial Value		87.1	87	
	Overall Index Value %		100	100	
	Soluble Potash %		3.22	3	



Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
<b>Max Lawn Crabgrass Preventer Lawn Fertilizer 22-0-4</b>	Total Nitrogen %	<b>11N04771</b>	27.96	28	
	Commercial Value		68.5	70	
	Overall Index Value %		97.9	100	Deficient
	Soluble Potash %		4.27	4	
<b>Max Lawn Lawn Food 26-0-4</b>	Commercial Value	<b>11N04769</b>	82.1	82	
	Overall Index Value %		100	100	
	Soluble Potash %		4.22	4	
	Total Nitrogen %		25.96	26	
<b>Max Lawn Premium Fertilizer 10-10-10</b>	Overall Index Value %	<b>11N06794</b>	107	100	
	Soluble Potash %		9.56	10	
	Commercial Value		64.4	60	
	Available Phosphate as P2O5 %		10.35	10	
	Total Nitrogen %		11.39	10	
<b>Max Lawn Weed and Feed Lawn Fertilizer 24-0-4</b>	Commercial Value	<b>11N04770</b>	66.0	76	
	Overall Index Value %		86.9	100	Deficient
	Soluble Potash %		3.89	4	
	Total Nitrogen %		20.71	24	Deficient
<b>Menards Premium Lawn Food 30-2-3</b>	Commercial Value	<b>11N05182</b>	99.9	97	
	Total Nitrogen %		30.93	30	
	Available Phosphate as P2O5 %		2.179	2	
	Soluble Potash %		2.78	3	
	Overall Index Value %		103	100	
<b>Elkton Agronomy Center, Elkton SD Custom Dry Bulk Fertilizer 23.5-12.8-19.2</b>	Available Phosphate as P2O5 %	<b>11N05849</b>	12.14	12.8	
	Commercial Value		115	115.3	
	Overall Index Value %		99.6	100	
	Soluble Potash %		21.91	19.2	
	Total Nitrogen %		22.88	23.5	
<b>Custom Dry Bulk Fertilizer 24-20-12</b>		<b>11N06659</b>			

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Available Phosphate as P2O5 %		19.75	20	
	Total Nitrogen %		23.61	24	
	Soluble Potash %		14.86	12	
	Commercial Value		125	124	
	Overall Index Value %		101	100	
<b>Custom Dry Bulk Fertilizer 30-10-10-Zn1</b>					
		<b>11N06658</b>			
	Total Nitrogen %		NULL	30	
	Zinc %		1.28	1	
	Soluble Potash %		10.73	10	
	Available Phosphate as P2O5 %		7.382	10	Deficient
	Overall Index Value %		NULL	100	
	Commercial Value		NULL	120	
	Commercial Value		119	120	
	Overall Index Value %		98.8	100	
	Total Nitrogen %		31.01	30	
<b>Custom Dry Bulk Fertilizer 36-5-9</b>					
		<b>11N06657</b>			
	Total Nitrogen %		33.17	36	Deficient
	Available Phosphate as P2O5 %		6.050	5	
	Commercial Value		124	127	
	Overall Index Value %		97.6	100	Deficient
	Soluble Potash %		12.37	9	
<b>Farmers Alliance, Mitchell SD</b>					
<b>Custom Dry Bulk Fertilizer 38-0-0-S7.4</b>					
		<b>11N06831</b>			
	Sulfur %		7.864	7.4	
	Total Nitrogen %		38.96	38	
<b>Dry Bulk Fertilizer 0-0-60</b>					
		<b>11N06830</b>			
	Soluble Potash %		59.00	60	
<b>Dry Bulk Fertilizer 11-52-0</b>					
		<b>11N06827</b>			
	Available Phosphate as P2O5 %		51.38	52	
	Commercial Value		138	137	
	Overall Index Value %		101	100	
	Total Nitrogen %		11.65	11	
<b>Dry Bulk Fertilizer 21-0-0-24</b>					
		<b>11N06828</b>			
	Sulfur %		24.84	24	
	Total Nitrogen %		21.39	21	
<b>Dry Bulk Fertilizer 46-0-0</b>					
		<b>11N06829</b>			

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
<b>Product</b>					
	Total Nitrogen %		46.50	46	
<b>Dry Bulk Fertilizer MESZ 12-40-0-10S-1Zn</b>		<b>11N06826</b>			
	Commercial Value		117	116	
	Overall Index Value %		101	100	
	Sulfur %		9.636	10	
	Total Nitrogen %		12.22	12	
	Zinc %		1.02	1	
	Available Phosphate as P2O5 %		40.04	40	
<b>Liquid Bulk Fertilizer 10-34-0</b>		<b>11N06833</b>			
	Overall Index Value %		99.7	100	
	Total Nitrogen %		10.17	10	
	Commercial Value		97.7	98	
	Available Phosphate as P2O5 %		33.58	34	
<b>Liquid Bulk Fertilizer 28-0-0</b>		<b>11N06832</b>			
	Total Nitrogen %		28.73	28	
<b>Farmers Elevator Coop of Valley Springs, Valley Springs SD</b>					
<b>Dry Bulk Fertilizer 0-0-60</b>		<b>11N08890</b>			
	Soluble Potash %		59.51	60	
<b>Dry Bulk Fertilizer 11-52-0</b>		<b>11N08891</b>			
	Available Phosphate as P2O5 %		51.85	52	
	Commercial Value		137	137	
	Overall Index Value %		100	100	
	Total Nitrogen %		11.19	11	
<b>Dry Bulk Fertilizer 46-0-0</b>		<b>11N08892</b>			
	Total Nitrogen %		46.33	46	
<b>Farmers Plant Food, Corson SD</b>					
<b>Liquid Bulk Fertilizer 10-34-0</b>		<b>11N07105</b>			
	Total Nitrogen %		10.06	10	
	Available Phosphate as P2O5 %		33.72	34	
	Overall Index Value %		99.6	100	
	Commercial Value		97.6	98	
		<b>11N08705</b>			
	Available Phosphate as P2O5 %		33.30	34	
	Commercial Value		96.3	98	
	Overall Index Value %		98.3	100	
	Total Nitrogen %		9.91	10	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
<b>Liquid Bulk Fertilizer 28-0-0</b>					
	Total Nitrogen %	<b>11N08704</b>	27.21	28	
	Total Nitrogen %	<b>11N09874</b>	27.86	28	
<b>Liquid Bulk Fertilizer 32-0-0</b>					
	Total Nitrogen %	<b>11N08703</b>	32.18	32	
<b>Farmer's Plant Food, Sioux City IA Dry Bulk Fertilizer 21-0-0-24S</b>					
	Total Nitrogen %	<b>11N09823</b>	21.42	21	
	Sulfur %		24.84	24	
<b>Farmers Plant Food Inc, Garretson SD Dry Bulk Fertilizer 21-0-0-24S</b>					
	Sulfur %	<b>11N08190</b>	24.40	24	
	Total Nitrogen %		21.50	21	
<b>Dry Bulk Fertilizer 46-0-0</b>					
	Total Nitrogen %	<b>11N07712</b>	46.31	46	
<b>Liquid Bulk Fertilizer 0-0-25-17S</b>					
	Soluble Potash (STPB) %	<b>11N09872</b>	24.74	25	
	Sulfur %		17.12	17	
<b>Liquid Bulk Fertilizer 10-34-0</b>					
	Commercial Value	<b>11N04029</b>	99.5	98	
	Overall Index Value %		102	100	
	Total Nitrogen %		10.16	10	
	Available Phosphate as P2O5 %		34.51	34	
	Available Phosphate as P2O5 %	<b>11N06661</b>	33.61	34	
	Commercial Value		99.2	98	
	Overall Index Value %		101	100	
	Total Nitrogen %		10.67	10	
	Commercial Value	<b>11N08701</b>	98.1	98	
	Overall Index Value %		100	100	
	Available Phosphate as P2O5 %		33.87	34	
	Total Nitrogen %		10.14	10	
<b>Liquid Bulk Fertilizer 12-0-0-26</b>					
	Sulfur %	<b>11N08702</b>	26.14	26	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
<b>Liquid Bulk Fertilizer 28-0-0</b>	Total Nitrogen %	<b>11N06660</b>	11.91	12	
	Total Nitrogen %		28.66	28	
	Total Nitrogen %		27.63	28	
	Total Nitrogen %		28.07	28	
<b>Liquid Bulk Fertilizer 32-0-0</b>	Total Nitrogen %	<b>11N08700</b>	32.10	32	
	Total Nitrogen %	<b>11N06941</b>	35.27	39	Deficient
Available Phosphate as P2O5 %	17.04	10.4			
Commercial Value	140	132.8			
Overall Index Value %	105	100			
<b>Custom Dry Bulk Fertilizer 38.57-0-4.8-3.6S</b>	Commercial Value	<b>11N06942</b>	121	121	
	Overall Index Value %	100	100		
	Soluble Potash %	5.49	4.8		
	Sulfur %	4.910	3.6		
	Total Nitrogen %	38.34	38.57		
<b>FoxFarm Soil and Fertilizer Company, Arcata CA Happy Frog All-Purpose Fertilizer 5-5-5</b>	Commercial Value	<b>11N11414</b>	38.3	30	
	Total Nitrogen %	5.66	5		
	Soluble Potash %	5.44	5		
	Overall Index Value %	128	100		
	Magnesium, Acid Soluble %	2.13	1.25		
	Calcium %	9.89	8.4		
	Available Phosphate as P2O5 %	7.933	5		
	Magnesium, Water Soluble %	1.86	1.25		
<b>Frontier Fertilizer, Johnstown CO Dry Bulk Fertilizer 46-0-0</b>	Total Nitrogen %	<b>11N08875</b>	46.72	46	
	Total Nitrogen %	<b>11N06771</b>	35.66	34.61	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Available Phosphate as P2O5 %		10.82	12.34	Deficient
	Commercial Value		133	132.53	
	Overall Index Value %		100	100	
	Soluble Potash %		4.20	4.02	
<b>Gavilon Fertilizer LLC, East Peoria IL</b> <b>Dry Bulk Fertilizer 21-0-0- 24</b>		<b>11N07714</b>			
	Sulfur %		24.46	24	
	Total Nitrogen %		21.46	21	
<b>Geddes Farmers Coop, Geddes SD</b> <b>Dry Bulk Fertilizer 0-0-60</b>		<b>11N04409</b>			
	Soluble Potash %		58.08	60	Deficient
	Soluble Potash (STPB) %		57.00	60	Deficient
<b>Dry Bulk Fertilizer 18-46-0</b>		<b>11N04411</b>			
	Commercial Value		146	146	
	Overall Index Value %		100	100	
	Available Phosphate as P2O5 %		45.68	46	
	Total Nitrogen %		18.35	18	
<b>Dry Bulk Fertilizer 46-0-0</b>		<b>11N04410</b>			
	Total Nitrogen %		46.69	46	
<b>Gro-Tech, Madison GA</b> <b>Ironite Mineral Supplement 1-0-1</b>		<b>11N09151</b>			
	Commercial Value		6.87	4	
	Overall Index Value %		172	100	
	Soluble Potash %		1.06	1	
	Total Nitrogen %		1.94	1	
<b>Sta-Green Lawn Fertilizer 29-0-5</b>		<b>11N09152</b>			
	Overall Index Value %		104	100	
	Commercial Value		95.4	92	
	Total Nitrogen %		30.25	29	
	Soluble Potash %		4.64	5	
		<b>11N09154</b>			
	Commercial Value		99.9	92	
	Iron %		1.94	2	
	Overall Index Value %		109	100	
	Soluble Potash %		4.66	5	
	Total Nitrogen %		31.75	29	
<b>Sta-Green Weed &amp; Feed Fertilizer 28-0-4</b>		<b>11N09155</b>			

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Overall Index Value %		103	100	
	Soluble Potash %		4.02	4	
	Commercial Value		90.5	88	
	Total Nitrogen %		28.84	28	
<b>Hazel Farmers Elevator, Hazel SD</b>					
<b>Custom Dry Bulk Fertilizer 31.82-19.7-0</b>					
		<b>11N07114</b>			
	Available Phosphate as P2O5 %		19.15	19.7	
	Commercial Value		135	134.86	
	Overall Index Value %		100	100	
	Total Nitrogen %		32.54	31.82	
<b>Custom Dry Bulk Fertilizer 37.19-7.63-0-3.52S</b>					
		<b>11N07113</b>			
	Sulfur %		5.882	3.52	
	Total Nitrogen %		36.69	37.19	
	Available Phosphate as P2O5 %		6.854	7.63	Deficient
	Commercial Value		124	126.83	
	Overall Index Value %		97.5	100	Deficient
<b>Custom Dry Bulk Fertilizer 42.11-5.78-0</b>					
		<b>11N07115</b>			
	Available Phosphate as P2O5 %		5.884	5.78	
	Commercial Value		140	137.89	
	Overall Index Value %		101	100	
	Total Nitrogen %		42.72	42.11	
<b>Howard Johnsons Ent Inc, Milwaukee WI</b>					
<b>All Purpose Fertilizer 10-10-10</b>					
		<b>11N09150</b>			
	Total Nitrogen %		9.94	10	
	Available Phosphate as P2O5 %		10.48	10	
	Commercial Value (STPB)		59.8	60	
	Overall Index Value (STPB)		99.6	100	
	Soluble Potash %		8.52	10	Deficient
	Soluble Potash (STPB) %		8.975	10	Deficient
<b>All Purpose Lawn &amp; Garden Fertilizer 10-10-10</b>					
		<b>11N03541</b>			
	Total Nitrogen %		10.59	10	
	Soluble Potash %		9.85	10	
	Overall Index Value %		106	100	
	Available Phosphate as P2O5 %		11.08	10	
	Commercial Value		63.8	60	
<b>HJ All Purpose Fertilizer 12-0-12</b>					
		<b>11N04250</b>			
	Chlorine %		6.23	6	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Commercial Value		54.8	48	
	Soluble Potash %		12.87	12	
	Overall Index Value %		114	100	
	Total Nitrogen %		13.97	12	
<b>International Raw Materials Ltd, Philadelphia PA</b>					
<b>Dry Bulk Fertilizer 21-0-0-24S</b>					
		<b>11N09870</b>			
	Sulfur %		24.37	24	
	Total Nitrogen %		21.18	21	
<b>Interoceanic Corporation, Ossining NY</b>					
<b>Dry Bulk Fertilizer 0-0-60</b>					
		<b>11N02074</b>			
	Soluble Potash %		57.89	60	Deficient
	Soluble Potash (STPB) %		58.02	60	Deficient
		<b>11N03179</b>			
	Soluble Potash %		59.58	60	
<b>Dry Bulk Fertilizer 11-52-0</b>					
		<b>11N02069</b>			
	Available Phosphate as P2O5 %		51.39	52	
	Commercial Value		142	137	
	Overall Index Value %		104	100	
	Total Nitrogen %		13.10	11	
		<b>11N03181</b>			
	Total Nitrogen %		11.87	11	
	Available Phosphate as P2O5 %		51.79	52	
	Commercial Value		139	137	
	Overall Index Value %		102	100	
<b>Dry Bulk Fertilizer 18-46-0</b>					
		<b>11N02072</b>			
	Total Nitrogen %		18.80	18	
	Overall Index Value %		101	100	
	Available Phosphate as P2O5 %		45.47	46	
	Commercial Value		147	146	
		<b>11N03180</b>			
	Available Phosphate as P2O5 %		46.01	46	
	Total Nitrogen %		18.83	18	
	Overall Index Value %		102	100	
	Commercial Value		149	146	
<b>J R Simplot Company, Boise ID</b>					
<b>Dry Bulk Fertilizer 11-52-0</b>					
		<b>11N07711</b>			
	Total Nitrogen %		11.49	11	
	Overall Index Value %		103	100	
	Commercial Value		141	137	



Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
<b>Jirdon Agri Chemicals Inc, Morrill NE</b> <b>Vegetable Fertilizer 12-16-4 with 1% Iron, 1% Zinc, 10% Sulfur</b>	Available Phosphate as P2O5 %	<b>11N06592</b>	53.52	52	
	Zinc %		1.01	1	
	Commercial Value		77.3	72	
	Iron %		1.91	1	
	Overall Index Value %		107	100	
	Soluble Potash %		4.50	4	
	Total Nitrogen %		13.51	12	
	Sulfur %		14.48	10	
<b>Loveland Products Inc, Greeley CO</b> <b>Dimension 0.15 Plus Fertilizer 18-0-6</b>	Available Phosphate as P2O5 %	<b>11N02714</b>	16.13	16	
	Soluble Potash %		5.67	6	
	Total Nitrogen %		19.63	18	
	Overall Index Value %		108	100	
	Commercial Value		64.6	60	
<b>United Horticultural Supply Professional Turf Products 24-5-10 w/ Prospect Plus</b>		<b>11N02715</b>			
	Commercial Value		91.6	92	
	Iron %		3.84	2	
	Overall Index Value %		99.6	100	
	Soluble Potash %		9.81	10	
	Sulfur %		6.484	9.5	Deficient
	Total Nitrogen %		24.02	24	
<b>Marion Agronomy, Marion SD</b> <b>Dry Bulk Fertilizer 0-0-60</b>	Available Phosphate as P2O5 %	<b>11N07713</b>	4.856	5	
	Soluble Potash %		59.72	60	
<b>Dry Bulk Fertilizer 46-0-0</b>		<b>11N02745</b>			
	Total Nitrogen %		46.84	46	
<b>Martin Resource Management Corp., Kilgore TX</b> <b>Liquid Bulk Fertilizer 12-0-0-26S</b>		<b>11N09871</b>			
	Total Nitrogen %		11.93	12	
	Sulfur %		25.76	26	
<b>Midwest Cooperatives, Pierre SD</b> <b>Dry Bulk Fertilizer 11-52-0</b>		<b>11N08186</b>			
	Commercial Value		138	137	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Available Phosphate as P2O5	%	50.10	52	Deficient
	Total Nitrogen	%	12.60	11	
	Overall Index Value	%	101	100	
		<b>11N09487</b>			
	Commercial Value		137	137	
	Overall Index Value	%	100	100	
	Available Phosphate as P2O5	%	51.31	52	
	Total Nitrogen	%	11.62	11	
<b>Dry Bulk Fertilizer 12-40-0-10S-1Zn</b>					
		<b>11N08185</b>			
	Available Phosphate as P2O5	%	39.91	40	
	Commercial Value		117	116	
	Overall Index Value	%	101	100	
	Zinc	%	1.07	1	
	Total Nitrogen	%	12.41	12	
	Sulfur	%	9.860	10	
<b>Dry Bulk Fertilizer 46-0-0</b>					
		<b>11N08187</b>			
	Total Nitrogen	%	46.56	46	
		<b>11N09486</b>			
	Total Nitrogen	%	46.64	46	
<b>Liquid Bulk Fertilizer 10-34-0</b>					
		<b>11N08189</b>			
	Total Nitrogen	%	7.32	10	Deficient
	Overall Index Value	%	76.4	100	Deficient
	Commercial Value		74.9	98	
	Available Phosphate as P2O5	%	26.45	34	Deficient
		<b>11N09488</b>			
	Total Nitrogen	%	10.33	10	
	Overall Index Value	%	97.9	100	Deficient
	Commercial Value		95.9	98	
	Available Phosphate as P2O5	%	32.48	34	Deficient
<b>Liquid Bulk Fertilizer 28-0-0</b>					
		<b>11N08188</b>			
	Total Nitrogen	%	20.17	28	Deficient
		<b>11N09489</b>			
	Total Nitrogen	%	28.83	28	
<b>Milwaukee Metropolitan Sewage District-Milorganite, Milwaukee WI Milorganite 5-2-0</b>					
		<b>11N04251</b>			
	Commercial Value		23.1	19	
	Total Nitrogen	%	5.51	5	
	Available Phosphate as P2O5	%	3.303	2	
	Calcium	%	2.46	1.2	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Iron %		4.58	4	
	Overall Index Value %		122	100	
<b>Miracle-Gro Lawn Products Inc, Marysville OH</b>					
<b>Miracle-Gro Water Soluble All Purpose Plant Food 20-20-20</b>					
		<b>11N06796</b>			
	Total Nitrogen %		21.02	20	
	Available Phosphate as P2O5 %		19.69	20	
	Commercial Value		123	120	
	Overall Index Value %		103	100	
	Soluble Potash %		20.79	20	
<b>Missouri River Farms Inc, Yankton SD</b>					
<b>Dry Bulk Fertilizer 0-0-60</b>					
		<b>11N07715</b>			
	Soluble Potash %		59.53	60	
<b>Dry Bulk Fertilizer 11-52-0</b>					
		<b>11N07717</b>			
	Commercial Value		142	137	
	Overall Index Value %		104	100	
	Total Nitrogen %		12.42	11	
	Available Phosphate as P2O5 %		52.26	52	
<b>Dry Bulk Fertilizer 21-0-0-24</b>					
		<b>11N07718</b>			
	Sulfur %		24.81	24	
	Total Nitrogen %		21.59	21	
<b>Dry Bulk Fertilizer 46-0-0</b>					
		<b>11N07719</b>			
	Total Nitrogen %		46.71	46	
<b>Mosaic, Riverview FL</b>					
<b>Dry Bulk Fertilizer 0-0-60</b>					
		<b>11N02566</b>			
	Soluble Potash %		59.26	60	
		<b>11N02743</b>			
	Soluble Potash %		55.65	60	Deficient
	Soluble Potash (STPB) %		55.45	60	Deficient
	Total Nitrogen %		0.70	NULL	
	Available Phosphate as P2O5 %		2.491	NULL	
<b>Dry Bulk Fertilizer 11-52-0</b>					
		<b>11N02563</b>			
	Available Phosphate as P2O5 %		52.29	52	
	Commercial Value		140	137	
	Overall Index Value %		102	100	
	Total Nitrogen %		11.75	11	
		<b>11N02744</b>			
	Available Phosphate as P2O5 %		52.58	52	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Commercial Value		140	137	
	Overall Index Value %		102	100	
	Total Nitrogen %		11.71	11	
<b>Dry Bulk Fertilizer 12-40-0-10S</b>					
		<b>11N02562</b>			
	Available Phosphate as P2O5 %		40.24	40	
	Total Nitrogen %		12.62	12	
	Commercial Value		118	116	
	Overall Index Value %		102	100	
	Sulfur %		10.02	10	
<b>Mosaic Canada ULC, NULL Dry Bulk Fertilizer 0-0-62</b>					
		<b>11N01959</b>			
	Chloride %		47.4	NULL	
	Chloride %		47.4	NULL	
	Sodium %		0.296	NULL	
	Sodium %		0.296	NULL	
	Soluble Potash %		60.07	62	Deficient
	Soluble Potash (STPB) %		60.36	62	Deficient
	Soluble Potash (STPB) %		61.93	62	
	Soluble Potash (STPB) %		62.93	62	
<b>Dry Bulk Fertilizer MESZ 12-40-0-10S-1Zn</b>					
		<b>11N01962</b>			
	Sulfur %		10.26	10	
	Total Nitrogen %		12.42	12	
	Overall Index Value %		99.8	100	
	Commercial Value		116	116	
	Available Phosphate as P2O5 %		39.27	40	
	Zinc %		1.00	1	
<b>Mosaic Crop Nutrition, Savage MN Dry Bulk Fertilizer 11-52-0</b>					
		<b>11N05747</b>			
	Available Phosphate as P2O5 %		52.19	52	
	Total Nitrogen %		11.30	11	
	Overall Index Value %		101	100	
	Commercial Value		138	137	
<b>Dry Bulk Fertilizer 12-40-0-10S-1Zn</b>					
		<b>11N11889</b>			
	Total Nitrogen %		12.27	12	
	Sulfur %		9.850	10	
	Overall Index Value %		104	100	
	Commercial Value		121	116	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
<b>Product</b>					
	Available Phosphate as P2O5 %		42.03	40	
	Zinc %		1.06	1	
<b>Dry Bulk Fertilizer 18-46-0</b>					
		<b>11N07107</b>			
	Overall Index Value %		99.6	100	
	Total Nitrogen %		18.33	18	
	Available Phosphate as P2O5 %		45.25	46	
	Commercial Value		145	146	
<b>Mosaic Potash, Canada CA</b>					
<b>Dry Bulk Fertilizer 0-0-60</b>					
		<b>11N06774</b>			
	Soluble Potash %		59.45	60	
<b>North 40 Ag, Gregory SD</b>					
<b>Dry Bulk Fertilizer 11-52-0</b>					
		<b>11N03082</b>			
	Available Phosphate as P2O5 %		51.24	52	
	Commercial Value		138	137	
	Overall Index Value %		100	100	
	Total Nitrogen %		11.70	11	
<b>Dry Bulk Fertilizer 46-0-0</b>					
		<b>11N03081</b>			
	Total Nitrogen %		46.60	46	
<b>North Central Farmers Elevator, Miller SD</b>					
<b>Custom Dry Bulk Fertilizer 42-0-0-3S</b>					
		<b>11N07171</b>			
	Sulfur %		2.879	3	
	Total Nitrogen %		44.18	42	
<b>Dry Bulk Fertilizer 11-52-0</b>					
		<b>11N02746</b>			
	Overall Index Value %		101	100	
	Commercial Value		139	137	
	Available Phosphate as P2O5 %		51.93	52	
	Total Nitrogen %		11.56	11	
<b>Dry Bulk Fertilizer 21-0-0-24S</b>					
		<b>11N07173</b>			
	Sulfur %		24.44	24	
	Total Nitrogen %		21.60	21	
<b>Dry Bulk Fertilizer 46-0-0</b>					
		<b>11N07172</b>			
	Total Nitrogen %		46.71	46	
<b>Northern Plains Cooperative, Faulkton SD</b>					
<b>Custom Dry Bulk Fertilizer 33.93-13.40-0-3.35S-0.86Zn</b>					
		<b>11N11887</b>			
	Sulfur %		3.910	3.35	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Available Phosphate as P2O5	%	14.93	13.40	
	Total Nitrogen	%	33.78	33.93	
	Overall Index Value	%	102	100	
	Commercial Value		131	128.59	
<b>Nulex Inc, Sioux City IA</b>					
<b>Nulex Liquid Zinc 20 Micronutrient Fertilizer 16-0-0</b>					
		<b>11N07131</b>			
	Zinc	%	19.0	20	
	Total Nitrogen	%	17.08	16	
<b>Nutra Flo Company, Sioux City IA</b>					
<b>Liquid Bulk Fertilizer 6-24-6</b>					
		<b>11N06261</b>			
	Available Phosphate as P2O5	%	23.78	24	
	Commercial Value		74.1	72	
	Overall Index Value	%	103	100	
	Soluble Potash	%	5.58	6	
	Total Nitrogen	%	6.98	6	
<b>PBI/ Gordon Corporation, Kansas City MO</b>					
<b>Liquid Fertilizer 15-0-0-3S-6Fe</b>					
		<b>11N08874</b>			
	Total Nitrogen	%	15.94	15	
	Sulfur	%	5.090	3	
	Iron	%	5.78	6	
<b>PCS Sales, Saskatchewan Canada CA</b>					
<b>Dry Bulk Fertilizer 0-0-60</b>					
		<b>11N06444</b>			
	Soluble Potash	%	58.83	60	
<b>Dry Bulk Fertilizer 0-0-62</b>					
		<b>11N09869</b>			
	Soluble Potash (STPB)	%	61.81	62	
<b>Perfectly Natural Solutions Inc, Pittsburgh PA</b>					
<b>Perfectly Natural 100% Organic All-Purpose Fertilizer 5-5-5-4S</b>					
		<b>11N02547</b>			
	Overall Index Value	%	120	100	
	Total Nitrogen	%	6.41	5	
	Soluble Potash	%	5.29	5	
	Magnesium, Water Soluble	%	2.18	1.5	
	Commercial Value		35.9	30	
	Calcium	%	6.25	5	
	Available Phosphate as P2O5	%	5.682	5	
	Sulfur	%	7.475	4	
<b>Potash Corp. of Sask., Inc., Canada SD</b>					
<b>Dry Bulk Fertilizer 0-0-60</b>					
		<b>11N06324</b>			

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
Prescription Agronomics LLC, Ipswich SD Liquid Bulk Fertilizer 20-0-0	Soluble Potash %	11N09875	58.90	60	
	Total Nitrogen %		20.74	20	
QualiTrade, Inc, Minneapolis MN Dry Bulk Fertilizer 46-0-0	Total Nitrogen %	11N07116	46.43	46	
		11N05840			
Riley Company Inc, Irene SD Dry Bulk Fertilizer 11-52-0	Available Phosphate as P2O5 %		52.19	52	
	Total Nitrogen %		12.54	11	
	Commercial Value		142	137	
	Overall Index Value %		104	100	
	Dry Bulk Fertilizer 21-0-0-24		11N05839		
Dry Bulk Fertilizer 46-0-0	Sulfur %		24.80	24	
	Total Nitrogen %		21.56	21	
Rosebud Farmers Union, Fairfax SD Dry Bulk Fertilizer 11-52-0	Total Nitrogen %	11N05838	46.50	46	
		11N03796			
	Available Phosphate as P2O5 %		51.40	52	
	Commercial Value		138	137	
	Overall Index Value %		101	100	
Dry Bulk Fertilizer 18-46-0	Total Nitrogen %		11.74	11	
		11N03797			
	Available Phosphate as P2O5 %		46.27	46	
	Commercial Value		148	146	
Dry Bulk Fertilizer 46-0-0	Overall Index Value %		101	100	
	Total Nitrogen %		18.52	18	
	Total Nitrogen %	11N03795	46.78	46	
Rosebud Farmers Union Coop, Gregory SD Dry Bulk Fertilizer 18-46-0		11N03084			
	Commercial Value		138	146	
	Overall Index Value %		94.7	100	Deficient
	Total Nitrogen %		12.94	18	Deficient

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
<b>Dry Bulk Fertilizer 46-0-0</b>	Available Phosphate as P2O5 %	<b>11N03083</b>	49.70	46	
	Total Nitrogen %		46.63	46	
<b>Schultz Co, Bridgeton MO</b> <b>Schultz All Purpose "Starts &amp; Feeds" Formula Plant Food 10-15-10</b>		<b>11N06797</b>			
	Commercial Value		NULL	70	
	Soluble Potash (STPB) %		NULL	10	
	Soluble Potash (STPB) %		8.885	10	Deficient
	Soluble Potash %		8.73	10	Deficient
	Overall Index Value %		NULL	100	
	Total Nitrogen %		9.52	10	
	Commercial Value		64.9	70	
	Available Phosphate as P2O5 %		13.80	15	Deficient
	Overall Index Value %		92.7	100	Deficient
<b>Schultz Company, Bridgeton MO</b> <b>Schultz All Purpose "Starts &amp; Feeds" Formula Plant Food 10-15-10</b>		<b>11N01056</b>			
	Soluble Potash %		9.80	10	
	Total Nitrogen %		10.79	10	
	Overall Index Value %		106	100	
	Available Phosphate as P2O5 %		16.05	15	
	Commercial Value		74.3	70	
<b>Scotts Company (The), Marysville OH</b> <b>Miracle-Gro Watering Can Singles Plant Food 24-8-16</b>		<b>11N01054</b>			
	Available Phosphate as P2O5 %		8.913	8	
	Commercial Value		108	104	
	Overall Index Value %		103	100	
	Soluble Potash %		16.80	16	
	Total Nitrogen %		24.33	24	
<b>Osmocote Smart Release Plant Food PotShots Nuggets 15-8-11</b>		<b>11N01055</b>			
	Total Nitrogen %		15.41	15	
	Overall Index Value %		101	100	
	Soluble Potash %		10.99	11	
	Magnesium, Acid Soluble %		1.38	1.45	
	Commercial Value		73.1	72	
	Available Phosphate as P2O5 %		7.927	8	
	Sulfur %		6.33	2.4	
	Magnesium, Water Soluble %		1.23	1.45	
<b>Scott Turf Builder 32-0-4</b>					



Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
		<b>11N05181</b>			
	Commercial Value		102	100	
	Overall Index Value %		102	100	
	Soluble Potash %		4.32	4	
	Total Nitrogen %		32.51	32	
<b>Scott Turf Builder Fertilizer 32-0-4</b>					
		<b>11N09153</b>			
	Commercial Value		101	100	
	Overall Index Value %		101	100	
	Soluble Potash %		4.00	4	
	Total Nitrogen %		32.22	32	
<b>Scotts Lawn Fertilizer 26-0-3</b>					
		<b>11N06785</b>			
	Soluble Potash %		3.32	3	
	Sulfur %		16.57	15	
	Overall Index Value %		104	100	
	Commercial Value		83.9	81	
	Total Nitrogen %		26.85	26	
<b>Scotts Lawn Pro Lawn Fertilizer 26-0-3</b>					
		<b>11N09876</b>			
	Commercial Value		83.3	81	
	Overall Index Value %		103	100	
	Soluble Potash %		3.06	3	
	Sulfur %		16.44	15	
	Total Nitrogen %		26.73	26	
<b>Scotts Turf Builder Fertilizer 28-0-3</b>					
		<b>11N09149</b>			
	Commercial Value		87.8	87	
	Overall Index Value %		101	100	
	Soluble Potash %		3.06	3	
	Sulfur %		7.530	7	
	Total Nitrogen %		28.25	28	
<b>Scotts Turf Builder Starter Brand Fertilizer 24-24-4</b>					
		<b>11N09328</b>			
	Overall Index Value %		106	100	
	Soluble Potash %		4.53	4	
	Available Phosphate as P2O5 %		25.53	24	
	Total Nitrogen %		25.14	24	
	Commercial Value		131	124	
<b>Scotts Miracle-Gro Products Inc, Marysville OH</b>					
<b>Miracle Gro Liquid All Purpose Houseplant Food 8-7-6</b>					
		<b>11N02527</b>			

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Available Phosphate as P2O5	%	7.669	7	
	Commercial Value		47.7	44	
	Overall Index Value	%	108	100	
	Soluble Potash	%	5.76	6	
	Total Nitrogen	%	8.87	8	
<b>Miracle-Gro African Violet Plant Food 7-7-7</b>					
		<b>11N04254</b>			
	Available Phosphate as P2O5	%	7.234	7	
	Commercial Value		46.4	42	
	Overall Index Value	%	111	100	
	Soluble Potash	%	7.18	7	
	Total Nitrogen	%	8.26	7	
<b>Miracle-Gro Nursery Select Specialty Formula Miracid Plant Food 30-10-10</b>					
		<b>11N02919</b>			
	Overall Index Value	%	106	100	
	Soluble Potash	%	10.88	10	
	Available Phosphate as P2O5	%	11.13	10	
	Commercial Value		128	120	
	Total Nitrogen	%	31.50	30	
<b>Miracle-Gro Organic Choice All Purpose Plant Food Concentrate 8-0-0</b>					
		<b>11N01728</b>			
	Total Nitrogen	%	8.30	8	
<b>Miracle-Gro Water Soluble All Purpose Plant Food 24-8-16</b>					
		<b>11N06784</b>			
	Total Nitrogen	%	24.05	24	
	Available Phosphate as P2O5	%	9.386	8	
	Commercial Value		107	104	
	Overall Index Value	%	102	100	
	Soluble Potash	%	15.60	16	
<b>Miracle-Gro Water Soluble Azalea Camellia Rhododendron Plant Food 30-10-10</b>					
		<b>11N02525</b>			
	Total Nitrogen	%	33.80	30	
	Soluble Potash	%	9.83	10	
	Overall Index Value	%	110	100	
	Available Phosphate as P2O5	%	10.13	10	
	Commercial Value		131	120	
<b>Miracle-Gro Water Soluble Tomato Plant Food 18-18-21</b>					
		<b>11N01727</b>			
	Overall Index Value	%	108	100	
	Soluble Potash	%	20.74	21	
	Available Phosphate as P2O5	%	18.52	18	
	Total Nitrogen	%	20.62	18	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Commercial Value		120	111	
<b>Osmocote Smart Release Flower &amp; Vegetable Plant Food 14-14-14</b>					
		<b>11N01729</b>			
	Available Phosphate as P2O5 %		13.37	14	
	Commercial Value		82.6	84	
	Overall Index Value %		98.4	100	
	Soluble Potash %		13.17	14	
	Total Nitrogen %		14.24	14	
<b>Scotts-Sierra Horticultural Products Co, Marysville OH</b>					
<b>Osmocote Flower &amp; Vegetable Plant Food 14-14-14</b>					
		<b>11N04255</b>			
	Available Phosphate as P2O5 %		14.00	14	
	Commercial Value		85.3	84	
	Overall Index Value %		102	100	
	Soluble Potash %		13.92	14	
	Total Nitrogen %		14.47	14	
<b>Osmocote Smart Release Flower &amp; Vegetable Plant Food 14-14-14</b>					
		<b>11N02523</b>			
	Overall Index Value %		99.2	100	
	Soluble Potash %		13.39	14	
	Commercial Value		83.4	84	
	Available Phosphate as P2O5 %		13.69	14	
	Total Nitrogen %		14.20	14	
<b>Osmocote Smart Release Outdoor &amp; Indoor Plant Food 19-6-12</b>					
		<b>11N02524</b>			
	Available Phosphate as P2O5 %		6.795	6	
	Commercial Value		86.6	81	
	Overall Index Value %		107	100	
	Soluble Potash %		12.75	12	
	Total Nitrogen %		20.10	19	
		<b>11N09327</b>			
	Available Phosphate as P2O5 %		6.496	6	
	Commercial Value		85.3	81	
	Overall Index Value %		105	100	
	Soluble Potash %		12.73	12	
	Total Nitrogen %		19.84	19	
<b>Osmocote Smart Release Pot Shots Plant Food Nuggets 15-8-11</b>					
		<b>11N02526</b>			
	Soluble Potash %		11.00	11	
	Sulfur %		7.480	2.4	
	Total Nitrogen %		15.18	15	
	Magnesium, Water Soluble %		1.25	1.45	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Available Phosphate as P2O5	%	7.812	8	
	Overall Index Value	%	100	100	
	Commercial Value		72.2	72	
<b>Simplot Agri Business, Rock Springs WY</b>					
<b>Dry Bulk Fertilizer 11-52-0</b>					
		<b>11N06322</b>			
	Available Phosphate as P2O5	%	52.90	52	
	Commercial Value		140	137	
	Overall Index Value	%	103	100	
	Total Nitrogen	%	11.55	11	
<b>South Dakota Wheat Growers, Chamberlain SD</b>					
<b>Coron liquid bulk fertilizer 25-0-0-0.5% boron</b>					
		<b>11N07132</b>			
	Total Nitrogen	%	25.44	25	
<b>Custom Dry Bulk Fertilizer 37-15-0</b>					
		<b>11N07027</b>			
	Commercial Value		142	141	
	Total Nitrogen	%	38.13	37	
	Total Nitrogen	%	NULL	37	
	Overall Index Value	%	101	100	
	Commercial Value		NULL	141	
	Available Phosphate as P2O5	%	13.90	15	Deficient
	Overall Index Value	%	NULL	100	
<b>Custom Dry Bulk Fertilizer 27-27-0</b>					
		<b>11N08193</b>			
	Commercial Value		136	135	
	Available Phosphate as P2O5	%	27.12	27	
	Overall Index Value	%	101	100	
	Total Nitrogen	%	27.26	27	
<b>Custom Dry Bulk Fertilizer 27-28-0</b>					
		<b>11N07029</b>			
	Commercial Value		140	137	
	Overall Index Value	%	102	100	
	Available Phosphate as P2O5	%	28.15	28	
	Total Nitrogen	%	27.84	27	
<b>Custom Dry Bulk Fertilizer 32-13-0-5.1S</b>					
		<b>11N07025</b>			
	Sulfur	%	5.848	5.1	
	Total Nitrogen	%	32.59	32	
	Overall Index Value	%	102	100	
	Commercial Value		124	122	
	Available Phosphate as P2O5	%	13.04	13	

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
<b>Product</b>					
<b>Custom Dry Bulk Fertilizer 35-16-0</b>		<b>11N07028</b>			
	Available Phosphate as P2O5 %		18.17	16	
	Commercial Value		140	137	
	Overall Index Value %		102	100	
	Total Nitrogen %		34.57	35	
<b>Custom Dry Bulk Fertilizer 36-13-0-0.6S-1.3Zn</b>		<b>11N07024</b>			
	Commercial Value		136	134	
	Zinc %		1.49	1.3	
	Available Phosphate as P2O5 %		15.07	13	
	Overall Index Value %		101	100	
	Total Nitrogen %		35.24	36	
<b>Custom Dry Bulk Fertilizer 37-13-0</b>		<b>11N07026</b>			
	Available Phosphate as P2O5 %		13.45	13	
	Overall Index Value %		104	100	
	Total Nitrogen %		38.50	37	
	Commercial Value		142	137	
<b>Custom Dry Bulk Fertilizer 38-12-0</b>		<b>11N07023</b>			
	Available Phosphate as P2O5 %		13.13	12	
	Commercial Value		141	138	
	Overall Index Value %		102	100	
	Total Nitrogen %		38.09	38	
<b>Dry Bulk Fertilizer 0-0-60</b>		<b>11N07123</b>			
	Soluble Potash %		58.89	60	
<b>Dry Bulk Fertilizer 0-0-62</b>		<b>11N07122</b>			
	Soluble Potash %		60.80	62	
<b>Dry Bulk Fertilizer 11-52-0</b>		<b>11N06445</b>			
	Total Nitrogen %		11.77	11	
	Overall Index Value %		102	100	
	Commercial Value		140	137	
	Available Phosphate as P2O5 %		52.34	52	
		<b>11N07127</b>			
	Available Phosphate as P2O5 %		53.76	52	
	Commercial Value		141	137	
	Overall Index Value %		103	100	
	Total Nitrogen %		11.22	11	
		<b>11N08191</b>			

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Available Phosphate as P2O5	%	46.37	52	Deficient
	Total Nitrogen	%	12.59	11	
	Commercial Value		131	137	
	Overall Index Value	%	95.3	100	Deficient
		<b>11N08827</b>			
	Available Phosphate as P2O5	%	52.58	52	
	Total Nitrogen	%	11.25	11	
	Commercial Value		139	137	
	Overall Index Value	%	101	100	
		<b>11N09822</b>			
	Overall Index Value	%	101	100	
	Commercial Value		138	137	
	Total Nitrogen	%	11.60	11	
	Available Phosphate as P2O5	%	51.81	52	
<b>Dry Bulk Fertilizer 21-0-0-24</b>					
		<b>11N07129</b>			
	Sulfur	%	24.02	24	
	Total Nitrogen	%	21.64	21	
<b>Dry Bulk Fertilizer 21-0-0-24S</b>					
		<b>11N08828</b>			
	Total Nitrogen	%	21.47	21	
	Sulfur	%	24.83	24	
		<b>11N08829</b>			
	Sulfur	%	24.62	24	
	Total Nitrogen	%	21.28	21	
<b>Dry Bulk Fertilizer 46-0-0</b>					
		<b>11N07128</b>			
	Total Nitrogen	%	46.54	46	
		<b>11N08830</b>			
	Total Nitrogen	%	46.57	46	
<b>Liquid Bulk Fertilizer 10-34-0</b>					
		<b>11N04408</b>			
	Available Phosphate as P2O5	%	33.88	34	
	Commercial Value		98.0	98	
	Total Nitrogen	%	10.07	10	
	Overall Index Value	%	100	100	
		<b>11N07126</b>			
	Total Nitrogen	%	10.09	10	
	Available Phosphate as P2O5	%	33.48	34	
	Overall Index Value	%	99.2	100	
	Commercial Value		97.2	98	
<b>Liquid Bulk Fertilizer 12-0-0-26S</b>					
		<b>11N07125</b>			

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
Liquid Bulk Fertilizer 28-0-0	Sulfur %	11N07133	25.22	26	
	Total Nitrogen %		11.80	12	
South Dakota Wheat Growers Assn - Bath Fertilizer, Aberdeen SD Liquid Bulk Fertilizer 10-34-0	Total Nitrogen %	11N10009	27.63	28	
	Overall Index Value %	11N10009	98.6	100	
Total Nitrogen %	10.06		10		
Available Phosphate as P2O5 %	33.25		34		
Commercial Value	96.7		98		
Southeast Farmers Elevator, Elk Point SD Liquid Bulk Fertilizer 28-0-0	Total Nitrogen %	11N08870	28.31	28	
	Liquid Bulk Fertilizer 32-0-0	11N08869	32.43	32	
Total Nitrogen %					
Spectrum Group, St Louis MO Vigoro Ultra Turf Starter Fertilizer 20-27-5	Total Nitrogen %	11N09897	21.33	20	
	Available Phosphate as P2O5 %	27.30	27		
	Commercial Value	124	119		
	Overall Index Value %	104	100		
	Soluble Potash %	5.18	5		
Swiss Farms Products Inc, Las Vegas NV Vigoro Super Green Lawn Fertilizer 35-0-5	Total Nitrogen %	11N09877	38.42	35	
	Soluble Potash %	4.83	5		
	Overall Index Value %	109	100		
	Commercial Value	120	110		
	Iron %	2.36	5	Deficient	
	Soluble Potash %	11N09878	5.22	5	
	Overall Index Value %	107	100		
	Iron %	2.78	5	Deficient	
	Commercial Value	118	110		
	Total Nitrogen %	37.45	35		
Vigoro Ultra Turf Phosphorus-Free Turf Fertilizer 29-0-4	Commercial Value	11N09896	96.7	91	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Iron %		1.04	1	
	Overall Index Value %		106	100	
	Soluble Potash %		3.89	4	
	Total Nitrogen %		30.92	29	
<b>Tabor Lumber Coop, Tabor SD</b>					
<b>Dry Bulk Fertilizer 0-0-60</b>					
		<b>11N07723</b>			
	Soluble Potash %		59.68	60	
<b>Dry Bulk Fertilizer 18-46-0</b>					
		<b>11N07722</b>			
	Total Nitrogen %		18.70	18	
	Overall Index Value %		101	100	
	Available Phosphate as P2O5 %		45.53	46	
	Commercial Value		147	146	
<b>Dry Bulk Fertilizer 21-0-0-24</b>					
		<b>11N07721</b>			
	Sulfur %		24.51	24	
	Total Nitrogen %		21.41	21	
<b>Dry Bulk Fertilizer 46-0-0</b>					
		<b>11N07720</b>			
	Total Nitrogen %		46.54	46	
<b>Tabor Lumber Coop - Lesterville, Lesterville SD</b>					
<b>Dry Bulk Fertilizer 0-0-60</b>					
		<b>11N04360</b>			
	Soluble Potash %		58.98	60	
<b>Dry Bulk Fertilizer 18-46-0</b>					
		<b>11N04362</b>			
	Commercial Value		147	146	
	Overall Index Value %		101	100	
	Total Nitrogen %		18.41	18	
	Available Phosphate as P2O5 %		45.98	46	
<b>Dry Bulk Fertilizer 46-0-0</b>					
		<b>11N04361</b>			
	Total Nitrogen %		46.59	46	
<b>Liquid Bulk Fertilizer 10-34-0</b>					
		<b>11N04359</b>			
	Available Phosphate as P2O5 %		32.67	34	Deficient
	Commercial Value		96.0	98	
	Overall Index Value %		98.0	100	
	Total Nitrogen %		10.23	10	
<b>Liquid Bulk Fertilizer 28-0-0</b>					
		<b>11N04358</b>			
	Total Nitrogen %		28.59	28	
<b>Terra Nitrogen Corporation, Sergeant Bluff IA</b>					



Manufacturer	Analyte	Sample No	Found	Claim	Disposition
<b>Product</b>					
<b>Liquid Bulk Fertilizer 32-0-0</b>					
		<b>11N00977</b>			
	Total Nitrogen %		32.55	32	
		<b>11N03012</b>			
	Total Nitrogen %		32.34	32	
<b>The Anderson Lawn Fertilizer Div Inc, Maumee OH</b>					
<b>Dry Bulk Fertilizer 30-0-10</b>					
		<b>11N05525</b>			
	Overall Index Value %		98.4	100	
	Total Nitrogen %		29.27	30	
	Soluble Potash %		10.59	10	
	Iron %		4.50	4	
	Commercial Value		98.4	100	
	Sulfur %		3.880	3.4	
<b>Dry Bulk Turf Fertilizer 30-0-10</b>					
		<b>11N05281</b>			
	Commercial Value		99.8	100	
	Iron %		4.40	4	
	Overall Index Value %		99.8	100	
	Soluble Potash %		10.72	10	
	Sulfur %		4.270	3.4	
	Total Nitrogen %		29.70	30	
<b>Turf Fertilizer 27-3-11 with Fe, Mn</b>					
		<b>11N05282</b>			
	Total Nitrogen %		28.47	27	
	Sulfur %		5.208	4.76	
	Soluble Potash %		10.41	11	
	Commercial Value		102	98	
	Overall Index Value %		104	100	
	Chlorine %		NULL	9.3	
	Chlorine %		8.23	9.3	
	Available Phosphate as P2O5 %		3.025	3	
	Manganese, Acid Soluble %		1.64	2	Deficient
	Iron %		1.36	1	
<b>The Espoma Company, Millville NJ</b>					
<b>Espoma Tree-tone Fertilizer 6-3-2</b>					
		<b>11N11415</b>			
	Available Phosphate as P2O5 %		3.100	3	
	Calcium %		2.81	3	
	Commercial Value		28.6	26	
	Overall Index Value %		110	100	
	Soluble Potash %		2.00	2	
	Total Nitrogen %		6.80	6	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
<b>The Scotts Company, Marysville OH</b>					
<b>Lawn Pro Lawn Fertilizer 26-0-3</b>					
		<b>11N09806</b>			
	Soluble Potash %		NULL	3	
	Sulfur %		17.92	15	
	Soluble Potash %		4.87	3	
	Commercial Value		78.6	81	
	Overall Index Value %		97.1	100	Deficient
	Commercial Value		NULL	81	
	Overall Index Value %		NULL	100	
	Total Nitrogen %		24.58	26	Deficient
		<b>11N09893</b>			
	Total Nitrogen %		27.20	26	
	Commercial Value		84.5	81	
	Overall Index Value %		104	100	
	Soluble Potash %		2.95	3	
	Sulfur %		15.28	15	
		<b>11N09894</b>			
	Total Nitrogen %		26.74	26	
	Sulfur %		16.58	15	
	Soluble Potash %		3.14	3	
	Commercial Value		83.4	81	
	Overall Index Value %		103	100	
<b>Scotts Evergreen, Flowering Tree &amp; Shrub Continuous Release Plant Food 11-7-7-2.1S</b>					
		<b>11N02522</b>			
	Sulfur %		2.539	2.1	
	Total Nitrogen %		12.58	11	
	Available Phosphate as P2O5 %		9.641	7	
	Commercial Value		65.3	54	
	Overall Index Value %		121	100	
	Soluble Potash %		8.30	7	
<b>Scotts Natural Blood Meal 12-0-0</b>					
		<b>11N02521</b>			
	Total Nitrogen %		14.99	12	
<b>Scotts Super Turf Builder - Winterguard 24-2-12</b>					
		<b>11N04772</b>			
	Available Phosphate as P2O5 %		2.096	2	
	Commercial Value		90.8	88	
	Overall Index Value %		103	100	
	Soluble Potash %		12.03	12	
	Total Nitrogen %		24.85	24	
<b>Scotts Turf Builder 32-0-4</b>					

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
		<b>11N04253</b>			
	Sulfur %		8.193	7	
	Total Nitrogen %		33.61	32	
	Overall Index Value %		105	100	
	Iron %		2.18	2	
	Commercial Value		105	100	
	Soluble Potash %		4.14	4	
<b>Scotts Turf Builder Lawn Fertilizer with 2% Iron</b>					
		<b>11N09895</b>			
	Sulfur %		8.330	7	
	Commercial Value		102	100	
	Total Nitrogen %		32.72	32	
	Soluble Potash %		3.61	4	
	Overall Index Value %		102	100	
	Iron %		1.89	2	
<b>Scotts Turf Builder Starter Brand Fertilizer 24-24-4</b>					
		<b>11N06795</b>			
	Commercial Value		132	124	
	Overall Index Value %		107	100	
	Soluble Potash %		3.86	4	
	Total Nitrogen %		25.46	24	
	Available Phosphate as P2O5 %		25.96	24	
<b>Scotts Turf Builder With Plus 2 Weed Control 28-1-4</b>					
		<b>11N06793</b>			
	Total Nitrogen %		29.88	28	
	Commercial Value		95.9	90	
	Overall Index Value %		107	100	
	Soluble Potash %		3.91	4	
	Sulfur %		11.88	12	
	Available Phosphate as P2O5 %		1.170	1	
<b>Super Turf Builder Lawn Fertilizer 32-2-8 with 2% Iron</b>					
		<b>11N09804</b>			
	Total Nitrogen %		31.66	32	
	Commercial Value		108	108	
	Iron %		2.27	2	
	Overall Index Value %		99.6	100	
	Soluble Potash %		8.14	8	
	Sulfur %		4.460	3	
	Available Phosphate as P2O5 %		2.234	2	
<b>Turf Builder Plus 2 28-1-4</b>					
		<b>11N04252</b>			
	Total Nitrogen %		29.43	28	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Sulfur %		12.73	12	
	Soluble Potash %		3.96	4	
	Overall Index Value %		105	100	
	Available Phosphate as P2O5 %		1.162	1	
	Commercial Value		94.6	90	
<b>United Suppliers Inc, Eldora IA</b> <b>Dry Bulk Fertilizer 46-0-0</b>		<b>11N06984</b>			
	Total Nitrogen %		46.51	46	
		<b>11N06986</b>			
	Total Nitrogen %		46.57	46	
<b>Volga Ag Center, Volga SD</b> <b>Custom Dry Bulk Fertilizer 5-26-26-5S</b>		<b>11N07694</b>			
	Total Nitrogen %		6.28	5	
	Sulfur %		5.620	5	
	Available Phosphate as P2O5 %		26.97	26	
	Overall Index Value %		105	100	
	Commercial Value		98.0	93	
	Soluble Potash %		25.16	26	
<b>Custom Dry Bulk Fertilizer 7-34-20</b>		<b>11N07698</b>			
	Total Nitrogen %		7.75	7	
	Commercial Value		112	109	
	Overall Index Value %		102	100	
	Soluble Potash %		20.53	20	
	Available Phosphate as P2O5 %		33.93	34	
<b>Voluntary Purchasing Groups, Bonham TX</b> <b>Ferti-Lome Root Stimulator &amp; Plant Starter Solution 4-10-3</b>		<b>11N09147</b>			
	Soluble Potash %		3.12	3	
	Overall Index Value %		101	100	
	Available Phosphate as P2O5 %		9.790	10	
	Total Nitrogen %		4.19	4	
	Commercial Value		35.3	35	
<b>Ferti-Lome Tree &amp; Shrub Food 19-8-10</b>		<b>11N09146</b>			
	Sulfur %		1.490	1	
	Total Nitrogen %		20.05	19	
	Soluble Potash %		9.39	10	
	Overall Index Value %		102	100	
	Available Phosphate as P2O5 %		7.492	8	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
	Commercial Value		84.5	83	
<b>Watertown Coop Elevator, Watertown SD</b>					
<b>Custom Dry Bulk Fertilizer 33.56-8.37-8.36</b>					
		<b>11N06863</b>			
	Available Phosphate as P2O5 %		8.584	8.37	
	Commercial Value		127	125.78	
	Overall Index Value %		101	100	
	Soluble Potash %		10.62	8.36	
	Total Nitrogen %		33.00	33.56	
<b>Custom Dry Bulk Fertilizer 39.88-3.93-0-3.16S</b>					
		<b>11N06862</b>			
	Sulfur %		3.594	3.16	
	Total Nitrogen %		39.86	39.88	
	Available Phosphate as P2O5 %		4.465	3.93	
	Overall Index Value %		101	100	
	Commercial Value		129	127.50	
<b>Waupaca Northwoods LLC, Waupaca WI</b>					
<b>Container Max</b>					
		<b>11N03171</b>			
	Sample Cancelled		Cancelled	NULL	
<b>Moisture Max</b>					
		<b>11N03170</b>			
	Sample Cancelled		Cancelled	NULL	
<b>West Central Inc - Brooten MN, Brooten MN</b>					
<b>Dry Bulk Fertilizer 0-0-60</b>					
		<b>11N07106</b>			
	Soluble Potash %		59.48	60	
<b>Western Consolidated Cooperative, Holloway MN</b>					
<b>Dry Bulk Fertilizer 0-0-60</b>					
		<b>11N06762</b>			
	Soluble Potash %		59.38	60	
<b>Dry Bulk Fertilizer 21-0-0-24</b>					
		<b>11N07112</b>			
	Sulfur %		24.40	24	
	Total Nitrogen %		21.49	21	
<b>Winfield Solutions, Aberdeen SD</b>					
<b>Dry Bulk Fertilizer 0-0-0-17.5S-35.5Zn</b>					
		<b>11N02564</b>			
	Sample Cancelled		Yes	NULL	
<b>Dry Bulk Fertilizer 0-0-0-90S</b>					
		<b>11N02565</b>			
	Sample Cancelled		Yes	NULL	
<b>Winfield Solutions LLC, St. Paul MN</b>					
<b>Dry Bulk Fertilizer Zinc Sulfate</b>					

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
		<b>11N05924</b>			
	Zinc %		35.1	35.5	
<b>Sulfur 90%</b>	Sulfur %		17.67	17.5	
		<b>11N07130</b>			
<b>Tractor Supply Ground Work Fertilizer 16-6-16</b>			89.73	90	
		<b>11N05180</b>			
	Soluble Potash %		14.32	16	Deficient
	Total Nitrogen %		12.56	16	Deficient
	Soluble Potash (STPB) %		NULL	16	
	Soluble Potash (STPB) %		14.27	16	Deficient
	Overall Index Value (STPB)		81.3	100	
	Overall Index Value %		NULL	100	
	Commercial Value (STPB)		61.8	76	
	Commercial Value		NULL	76	
	Available Phosphate as P2O5 %		4.933	6	Deficient
	Overall Index Value (STPB)		81.3	100	Deficient
<b>Tractor Supply Ground Work Fertilizer 23-0-7</b>		<b>11N05179</b>			
	Overall Index Value %		103	100	
	Soluble Potash %		6.95	7	
	Total Nitrogen %		23.70	23	
<b>Tractor Supply Ground Work Fertilizer 28-0-4</b>	Commercial Value		78.1	76	
		<b>11N05178</b>			
	Total Nitrogen %		29.92	28	
	Commercial Value		93.5	88	
	Overall Index Value %		106	100	
	Soluble Potash %		3.75	4	
<b>Zinc Sulfate 35.5%</b>		<b>11N07124</b>			
	Sulfur %		17.89	17.5	
	Zinc %		35.0	35.5	
		<b>11N09824</b>			
	Sulfur %		17.94	17.5	
	Zinc %		35.3	35.5	
<b>Winfield Solutions, LLC, Shoreview MN Dry Bulk Fertilizer 0-0-0-35.5Zn</b>		<b>11N02073</b>			
	Zinc %		33.8	35.5	Deficient
<b>Yara Belle Plaine Inc, Canada none Dry Bulk Fertilizer 46-0-0</b>					

<b>Manufacturer Product</b>	<b>Analyte</b>	<b>Sample No</b>	<b>Found</b>	<b>Claim</b>	<b>Disposition</b>
	Total Nitrogen %	<b>11N01960</b>	46.67	46	
	Total Nitrogen %	<b>11N02742</b>	47.05	46	
	Total Nitrogen %	<b>11N05416</b>	46.71	46	
	Total Nitrogen %	<b>11N06443</b>	46.52	46	
	Total Nitrogen %	<b>11N06761</b>	46.57	46	
	Total Nitrogen %	<b>11N08192</b>	46.32	46	
<b>Yara Belle Plaine, Inc., Carol Stream IL Dry Bulk Fertilizer 46-0-0</b>					
	Total Nitrogen %	<b>11N11888</b>	46.42	46	

SECTION C:

REGULATORY

ANALYTE

TOTALS



## Regulatory Analyte Totals

Fertilizer Samples	Units	Received From 1/1/2011 To 10/21/2011
Aluminum	ug/g (ppm)	2
Ammonia-Nitrogen	mg/L (ppm)	2
Ammonium Nitrogen	ug/g (ppm)	3
Antimony	ug/g (ppm)	2
Arsenic	ug/g (ppm)	20
Available Phosphate as P2O5	ug/g (ppm)	4
Available Phosphate as P2O5	%	213
Barium	ug/g (ppm)	2
Boron	ug/g (ppm)	2
Cadmium	ug/g (ppm)	20
Calcium	%	9
Calcium	ug/g (ppm)	2
Calcium Carbonate	%	1
Chloride	%	1
Chlorine	%	3
Chromium	ug/g (ppm)	2
Cobalt	ug/g (ppm)	20
Commercial Value	NULL	196
Commercial Value (STPB)	NULL	7
Copper	ug/g (ppm)	2
Iron	ug/g (ppm)	31
Lead	ug/g (ppm)	20
Magnesium	ug/g (ppm)	2
Magnesium, Acid Soluble	%	3
Magnesium, Water Soluble	%	4
Manganese	ug/g (ppm)	2
Manganese, Acid Soluble	%	3
Mercury	ug/g (ppm)	2
Mercury	ng/g (ppb)	17
Moisture (Loss on Drying)	%	1
Molybdenum	ug/g (ppm)	20
Nickel	ug/g (ppm)	20
Nitrate-Nitrogen	%	3
Nitrate-Nitrogen	mg/L (ppm)	2
Nitrate-Nitrogen (meq/L)	meq/L	2
ortho-Phosphate as P	mg/L (ppm)	2
Overall Index Value	%	196
Overall Index Value (STPB)	NULL	7
pH	NULL	1
Phosphorus	ug/g (ppm)	2

Potassium	mg/L (ppm)	2
Potassium	ug/g (ppm)	2
Potassium (meq/L)	meq/L	2
Selenium	ug/g (ppm)	18
Sodium	%	1
Sodium	ug/g (ppm)	2
Soil Moisture	%	4
Soluble Potash	ug/g (ppm)	2
Soluble Potash	%	165
Soluble Potash (STPB)	%	42
Sulfur	ug/g (ppm)	2
Sulfur	%	99
Thallium	ug/g (ppm)	2
Total Dissolved Solids (TDS)	mg/L (ppm)	1
Total Kjeldahl Nitrogen (TKN)	mg/L (ppm)	2
Total Nitrogen	ug/g (ppm)	5
Total Nitrogen	%	365
Total Solids	%	1
Urea Nitrogen	ug/g (ppm)	2
Zinc	ug/g (ppm)	17
Zinc	ug/L (ppb)	1
Zinc	%	23

FERTILIZER  
TONNAGE  
SUMMARY

**From January, 2011 To December, 2011**

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUI D	FARM	NONFAR M
0	0-0-0	154.41	0.00	154.31	0.10	154.41	0.00
0	0-0-1	1.00	1.00	0.00	0.00	0.00	1.00
0	0-0-15	8.51	0.00	0.00	8.51	8.51	0.00
0	0-0-20	11.69	0.00	11.69	0.00	11.69	0.00
0	0-0-22	844.85	0.00	844.85	0.00	844.85	0.00
0	0-0-25	166.73	0.00	0.00	166.73	165.73	1.00
0	0-0-28	1.00	0.00	0.00	1.00	0.00	1.00
0	0-0-30	0.74	0.00	0.74	0.00	0.74	0.00
0	0-0-50	51.92	0.00	51.92	0.00	51.92	0.00
0	0-0-52	3.20	3.20	0.00	0.00	0.00	3.20
0	0-0-56.1	4.17	0.00	4.17	0.00	4.17	0.00
0	0-0-61	1,807.38	0.00	1,807.38	0.00	1,807.38	0.00
0	0-3-0	28.50	2.50	26.00	0.00	28.50	0.00
0	0-7-5	1,164.20	0.00	1,164.20	0.00	1,164.20	0.00
0	0-32-34	6.53	6.53	0.00	0.00	6.53	0.00
0	0-45-0	0.14	0.14	0.00	0.00	0.00	0.14
0	0-52-34	11.00	0.00	11.00	0.00	11.00	0.00
0	0-70-0	309.18	0.00	300.18	9.00	309.18	0.00
0	0.04-0.06-	11.00	11.00	0.00	0.00	0.00	11.00
0	0.05-0.04-	46.49	46.49	0.00	0.00	0.00	46.49
0	0.05-0.05-	132.00	132.00	0.00	0.00	0.00	132.00
0	0.06-0.08-	8.40	8.40	0.00	0.00	8.40	0.00
0	0.06-0.09-	4.00	4.00	0.00	0.00	0.00	4.00
0	0.09-0.06-	29.21	29.21	0.00	0.00	29.21	0.00
0	0.13-0.04-	17.40	17.40	0.00	0.00	17.40	0.00
0	0.14-0.11-	12.93	12.93	0.00	0.00	12.93	0.00
0	0.2-0-1	0.01	0.00	0.00	0.01	0.01	0.00
00.5-	0.09-0.25	4.20	4.20	0.00	0.00	4.20	0.00
0	1-1.5-1.25	12,362.00	0.00	12,362.00	0.00	12,362.00	0.00
0	1-1.5-1.3	1.91	1.91	0.00	0.00	0.00	1.91

**From January, 2011 To December, 2011**

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	1-2-1	2.00	0.00	0.00	2.00	0.00	2.00
0	1.186-0.3-	381.09	0.00	381.09	0.00	0.00	381.09
0	1.3-0.5-1.1	925.00	0.00	925.00	0.00	0.00	925.00
0	2-0-3	2.00	0.00	0.00	2.00	2.00	0.00
0	2-0-4	7.00	7.00	0.00	0.00	0.00	7.00
0	2-1-6	486.00	0.00	0.00	486.00	486.00	0.00
0	2-2-0	26.95	0.00	4.70	22.25	26.95	0.00
0	2-4-0	0.81	0.81	0.00	0.00	0.00	0.81
0	2-7-7	0.03	0.00	0.00	0.03	0.00	0.03
0	2-10-0	0.12	0.12	0.00	0.00	0.00	0.12
0	2-15-19	238.97	0.00	0.00	238.97	238.97	0.00
0	2-17-17	16.00	0.00	0.00	16.00	16.00	0.00
0	2.1-0.4-1.6	227.67	0.00	227.67	0.00	0.00	227.67
0	2.4-0.3-0.8	3.98	0.00	3.98	0.00	0.00	3.98
0	2.8-13.4-23.5	0.40	0.00	0.40	0.00	0.40	0.00
0	3-0-0	11.39	0.00	0.17	11.22	0.39	11.00
0	3-0-8	0.29	0.00	0.00	0.29	0.29	0.00
0	3-1-1	0.09	0.00	0.00	0.09	0.00	0.09
0	3-1-2	57.00	0.00	0.00	57.00	57.00	0.00
0	3-4-3	0.07	0.07	0.00	0.00	0.00	0.07
0	3-5-4	0.24	0.24	0.00	0.00	0.00	0.24
0	3-7-2	23.00	0.00	23.00	0.00	23.00	0.00
0	3-10-3	0.28	0.28	0.00	0.00	0.00	0.28
0	3-14-14	246.25	0.00	0.00	246.25	246.25	0.00
0	3-18-18	19.34	0.00	0.00	19.34	19.34	0.00
0	3-20-7	1.27	0.00	0.00	1.27	0.00	1.27
0	3.5-16.5-0	3.79	0.00	3.79	0.00	3.79	0.00
0	3.6-17.1-7.9	20.71	0.00	20.71	0.00	20.71	0.00
0	3.7-17.3-0	19.49	0.00	19.49	0.00	19.49	0.00
0	4-0-0	4.10	0.00	0.00	4.10	0.10	4.00

**From January, 2011 To December, 2011**

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	4-0-10	0.80	0.00	0.00	0.80	0.80	0.00
0	4-2-8	1.25	1.25	0.00	0.00	1.25	0.00
0	4-3-2	322.00	0.00	322.00	0.00	322.00	0.00
0	4-10-3	0.23	0.23	0.00	0.00	0.00	0.23
0	4-10-10	158.63	1.54	0.00	157.09	157.09	1.54
0	4-12-0	2.57	2.57	0.00	0.00	0.00	2.57
0	4-14-8	0.02	0.02	0.00	0.00	0.00	0.02
0	4-18-18	1.00	0.00	0.00	1.00	0.00	1.00
04.7-22.3-26.8		5.29	0.00	5.29	0.00	5.29	0.00
0	5-0-0	14.26	0.00	0.00	14.26	14.26	0.00
0	5-0-5	0.53	0.53	0.00	0.00	0.53	0.00
0	5-2-0	102.00	102.00	0.00	0.00	0.00	102.00
0	5-4-3	86.00	86.00	0.00	0.00	0.00	86.00
0	5-21-5	70.00	0.00	0.00	70.00	70.00	0.00
05.2-24.7-29.6		2.15	0.00	2.15	0.00	2.15	0.00
05.4-12.6-37.7		17.58	0.00	17.58	0.00	17.58	0.00
0	5.5-26-30	26.50	0.00	26.50	0.00	26.50	0.00
0	5.8-20-5	56.73	0.00	0.00	56.73	56.73	0.00
05.9-27.7-27.7		13.88	0.00	13.88	0.00	13.88	0.00
05.9-27.8-24.4		2.58	0.00	2.58	0.00	2.58	0.00
05.9-27.9-22.3		14.42	0.00	14.42	0.00	14.42	0.00
0	6-0-0	0.21	0.13	0.00	0.08	0.13	0.08
0	6-0-5	2.00	2.00	0.00	0.00	0.00	2.00
0	6-2-0	25.00	25.00	0.00	0.00	4.00	21.00
0	6-12-2	0.21	0.00	0.00	0.21	0.21	0.00
0	6-20-0	1.33	0.00	0.00	1.33	1.33	0.00
0	6-24-6	4,866.76	0.00	0.00	4,866.76	4,866.76	0.00
06.1-29.1-19.4		8.47	0.00	8.47	0.00	8.47	0.00
06.3-29.9-19.9		1.03	0.00	1.03	0.00	1.03	0.00
06.4-30.2-25.2		6.96	0.00	6.96	0.00	6.96	0.00

**From January, 2011 To December, 2011**

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
	06.5-30.6-17.5	8.49	0.00	8.49	0.00	8.49	0.00
	06.7-31.5-23.6	14.96	0.00	14.96	0.00	14.96	0.00
	06.7-31.6-15.8	8.82	0.00	8.82	0.00	8.82	0.00
	06.7-31.8-18.4	13.83	0.00	13.83	0.00	13.83	0.00
	06.8-32.1-17.3	5.89	0.00	5.89	0.00	5.89	0.00
	06.8-32.1-22.9	3.87	0.00	3.87	0.00	3.87	0.00
	06.8-32.2-14.9	41.73	0.00	41.73	0.00	41.73	0.00
	06.8-32.3-16.6	10.66	0.00	10.66	0.00	10.66	0.00
	06.8-32.3-21.5	8.91	0.00	8.91	0.00	8.91	0.00
0	7-0-0	12.03	0.00	12.03	0.00	12.03	0.00
0	7-1-3	3.00	3.00	0.00	0.00	0.00	3.00
0	7-17-2	17.55	0.00	0.00	17.55	17.55	0.00
0	7-17-3	521.70	0.00	0.00	521.70	521.70	0.00
0	7-21-7	581.88	0.00	50.00	531.88	581.88	0.00
0	7-25-5	1,024.78	0.00	0.00	1,024.78	1,024.78	0.00
0	7-32.9-19	5.24	0.00	5.24	0.00	5.24	0.00
0	7-33-16.5	4.56	0.00	4.56	0.00	4.56	0.00
0	7-33-19	22.13	0.00	22.13	0.00	22.13	0.00
0	7-33-21	2.88	0.00	2.88	0.00	2.88	0.00
0	7-33-22	23.13	0.00	23.13	0.00	23.13	0.00
0	7-33.1-18.4	4.10	0.00	4.10	0.00	4.10	0.00
0	7-38-0	0.08	0.08	0.00	0.00	0.00	0.08
0	7-53-2	20.00	20.00	0.00	0.00	20.00	0.00
	07.1-33.5-21.3	6.96	0.00	6.96	0.00	6.96	0.00
	07.1-33.6-18.7	10.78	0.00	10.78	0.00	10.78	0.00
	07.2-21.5-27.6	11.07	0.00	11.07	0.00	11.07	0.00
	07.2-33.9-16.5	12.40	0.00	12.40	0.00	12.40	0.00
	07.2-34.2-20.5	62.95	0.00	62.95	0.00	62.95	0.00
	07.3-34.7-13.3	8.45	0.00	8.45	0.00	8.45	0.00
0	7.3-34.7-20	1.14	0.00	1.14	0.00	1.14	0.00

**From January, 2011 To December, 2011**

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
	07.4-34.9-17.4	51.18	0.00	51.18	0.00	51.18	0.00
	07.5-35.2-15.7	8.83	0.00	8.83	0.00	8.83	0.00
0	7.5-35.3-17	5.33	0.00	5.33	0.00	5.33	0.00
	07.5-35.3-19.3	27.05	0.00	27.05	0.00	27.05	0.00
	07.5-35.7-17.8	23.03	0.00	23.03	0.00	23.03	0.00
	07.6-35.8-13.8	5.87	0.00	5.87	0.00	5.87	0.00
	07.6-35.8-16.5	7.10	0.00	7.10	0.00	7.10	0.00
0	7.6-36-16.6	14.82	0.00	14.82	0.00	14.82	0.00
	07.7-36.3-18.1	132.88	0.00	132.88	0.00	132.88	0.00
0	7.7-36.4-9.1	6.61	0.00	6.61	0.00	6.61	0.00
	07.7-36.4-10.4	12.33	0.00	12.33	0.00	12.33	0.00
	07.7-36.5-17.6	29.39	0.00	29.39	0.00	29.39	0.00
	07.8-36.7-17.6	3.29	0.00	3.29	0.00	3.29	0.00
0	7.8-36.8-7.1	9.98	0.00	9.98	0.00	9.98	0.00
0	7.8-37-17.3	0.51	0.00	0.51	0.00	0.51	0.00
0	7.9-37.1-9.5	16.03	0.00	16.03	0.00	16.03	0.00
0	7.9-37.3-17	15.75	0.00	15.75	0.00	15.75	0.00
0	7.9-37.5-9.6	15.07	0.00	15.07	0.00	15.07	0.00
	07.9-37.5-12.5	6.48	0.00	6.48	0.00	6.48	0.00
	07.9-37.5-16.7	33.48	0.00	33.48	0.00	33.48	0.00
0	8-0-0	78.06	0.32	0.00	77.74	77.74	0.32
0	8-0-50	1.00	1.00	0.00	0.00	1.00	0.00
0	8-2-4	2.50	2.50	0.00	0.00	2.50	0.00
0	8-10-2	12.10	0.00	0.00	12.10	12.10	0.00
0	8-12-4	0.59	0.59	0.00	0.00	0.00	0.59
0	8-14-9	0.04	0.00	0.00	0.04	0.00	0.04
0	8-16-11	274.04	0.00	0.00	274.04	274.04	0.00
0	8-19-3	52.90	0.00	0.00	52.90	52.90	0.00
0	8-20-0	210.00	0.00	210.00	0.00	210.00	0.00
0	8-20-3	2,368.67	0.00	0.00	2,368.67	2,368.67	0.00



**From January, 2011 To December, 2011**

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CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	8-20-4	205.62	0.00	205.62	0.00	205.62	0.00
0	8-20-5	798.61	0.00	320.82	477.79	798.61	0.00
0	8-24-0	606.74	0.00	0.00	606.74	606.74	0.00
0	8-24-4	201.45	0.00	103.52	97.93	201.45	0.00
0	8-24-24	2.00	2.00	0.00	0.00	2.00	0.00
0	8-30-15	1.00	1.00	0.00	0.00	1.00	0.00
0	8-32-5	0.16	0.00	0.00	0.16	0.00	0.16
0	8-37.7-16.5	5.02	0.00	5.02	0.00	5.02	0.00
08.1-38.2-15.9		9.52	0.00	9.52	0.00	9.52	0.00
08.2-22.2-22.2		33.56	0.00	33.56	0.00	33.56	0.00
08.2-38.6-15.4		1.91	0.00	1.91	0.00	1.91	0.00
08.3-27.7-11.1		10.87	0.00	10.87	0.00	10.87	0.00
0 8.3-39.1-6		27.16	0.00	27.16	0.00	27.16	0.00
08.3-39.2-14.7		21.82	0.00	21.82	0.00	21.82	0.00
0 8.3-39.4-8.7		4.47	0.00	4.47	0.00	4.47	0.00
08.4-39.5-14.4		14.39	0.00	14.39	0.00	14.39	0.00
0 8.4-39.8-5.7		37.40	0.00	37.40	0.00	37.40	0.00
0 8.6-40.8-5.2		6.29	0.00	6.29	0.00	6.29	0.00
08.6-40.8-12.2		4.19	0.00	4.19	0.00	4.19	0.00
08.7-27.1-20.3		36.07	0.00	36.07	0.00	36.07	0.00
08.7-30.3-17.5		3.70	0.00	3.70	0.00	3.70	0.00
08.8-28.6-19.1		6.81	0.00	6.81	0.00	6.81	0.00
08.8-41.7-11.9		1.15	0.00	1.15	0.00	1.15	0.00
0 9-0-0		83.01	0.00	0.00	83.01	83.01	0.00
0 9-9-3		2.00	0.00	0.00	2.00	2.00	0.00
0 9-11-9		49.05	0.00	0.00	49.05	49.05	0.00
0 9-12-9		15.77	15.77	0.00	0.00	15.77	0.00
0 9-17-9		1.08	1.08	0.00	0.00	0.00	1.08
0 9-18-9		502.89	0.00	0.00	502.89	502.89	0.00
0 9-18-18		0.30	0.30	0.00	0.00	0.30	0.00

**From January, 2011 To December, 2011**

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CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	9-20-5	3,922.36	0.00	0.00	3,922.36	3,922.36	0.00
0	9-22-16	6.00	6.00	0.00	0.00	0.00	6.00
0	9-24-3	4,344.59	0.00	0.00	4,344.59	4,344.59	0.00
0	9-30-16.7	48.18	0.00	48.18	0.00	48.18	0.00
0	9-30.1-16.7	7.28	0.00	7.28	0.00	7.28	0.00
0	9-42-12	158.08	0.00	158.08	0.00	158.08	0.00
0	9-42.7-10.7	13.32	0.00	13.32	0.00	13.32	0.00
09.1-30.3-16.2		4.79	0.00	4.79	0.00	4.79	0.00
09.1-31.4-15.7		132.60	0.00	132.60	0.00	132.60	0.00
09.1-31.9-15.3		51.97	0.00	51.97	0.00	51.97	0.00
09.2-28.7-17.9		12.20	0.00	12.20	0.00	12.20	0.00
09.2-31.9-15.3		7.71	0.00	7.71	0.00	7.71	0.00
0 9.2-43.5-8.4		1.55	0.00	1.55	0.00	1.55	0.00
0 9.2-43.6-0		18.32	0.00	18.32	0.00	18.32	0.00
0 9.2-43.6-9.7		4.31	0.00	4.31	0.00	4.31	0.00
09.3-30.2-16.8		10.83	0.00	10.83	0.00	10.83	0.00
09.4-30.3-15.2		3.96	0.00	3.96	0.00	3.96	0.00
0 9.4-44.3-8.9		6.37	0.00	6.37	0.00	6.37	0.00
0 9.5-44.9-8.2		9.61	0.00	9.61	0.00	9.61	0.00
0 9.6-29-15.8		12.54	0.00	12.54	0.00	12.54	0.00
09.6-33.1-13.2		5.50	0.00	5.50	0.00	5.50	0.00
0 9.6-45.4-0		2.54	0.00	2.54	0.00	2.54	0.00
09.7-26.6-16.9		34.37	0.00	34.37	0.00	34.37	0.00
0 9.7-26.6-17		7.90	0.00	7.90	0.00	7.90	0.00
0 9.7-45.6-0		10.41	0.00	10.41	0.00	10.41	0.00
0 9.7-45.9-0		10.89	0.00	10.89	0.00	10.89	0.00
0 9.8-25-25		4.07	0.00	4.07	0.00	4.07	0.00
09.8-25.3-16.8		23.85	0.00	23.85	0.00	23.85	0.00
09.8-26.9-15.5		9.10	0.00	9.10	0.00	9.10	0.00
09.8-30.5-15.3		89.75	0.00	89.75	0.00	89.75	0.00

**From January, 2011 To December, 2011**

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CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
	09.8-31.8-14.2	4.98	0.00	4.98	0.00	4.98	0.00
0	9.8-46.4-0	6.52	0.00	6.52	0.00	6.52	0.00
0	9.9-46.6-0	20.22	0.00	20.22	0.00	20.22	0.00
0	9.9-46.9-0	8.77	0.00	8.77	0.00	8.77	0.00
0	10-0-5	2.00	2.00	0.00	0.00	0.00	2.00
0	10-0-60	1.30	0.00	1.30	0.00	1.30	0.00
0	10-2-4	0.03	0.00	0.00	0.03	0.00	0.03
0	10-10-5	13.00	0.00	13.00	0.00	13.00	0.00
0	10-10-10	156.73	155.10	0.00	1.63	152.00	4.73
0	10-15-10	0.17	0.00	0.00	0.17	0.00	0.17
0	10-18-6	12.10	12.10	0.00	0.00	12.10	0.00
0	10-20-10	40.47	0.00	0.00	40.47	40.47	0.00
0	10-27-15.6	23.99	0.00	23.99	0.00	23.99	0.00
0	10-29.8-14.9	2.72	0.00	2.72	0.00	2.72	0.00
0	10-30-0	106.13	0.00	9.33	96.80	106.13	0.00
0	10-30.3-13.8	5.20	0.00	5.20	0.00	5.20	0.00
0	10-34-0	88.00	0.00	0.00	88.00	88.00	0.00
0	10-40-0	0.42	0.00	0.42	0.00	0.42	0.00
0	10-50-0	29,834.36	0.00	29,834.36	0.00	29,834.36	0.00
0	10-52-10	40.00	40.00	0.00	0.00	5.00	35.00
0	10.1-27.7-	73.16	0.00	73.16	0.00	73.16	0.00
0	10.2-26-26	3.00	0.00	3.00	0.00	3.00	0.00
0	10.3-27.1-	7.60	0.00	7.60	0.00	7.60	0.00
0	10.3-48.6-0	5.68	0.00	5.68	0.00	5.68	0.00
0	10.4-29-14.5	10.29	0.00	10.29	0.00	10.29	0.00
0	10.5-27.7-	17.32	0.00	17.32	0.00	17.32	0.00
0	10.5-28.2-	37.14	0.00	37.14	0.00	37.14	0.00
0	10.5-28.3-	17.59	0.00	17.59	0.00	17.59	0.00
0	10.7-50.5-0	26.38	0.00	26.38	0.00	26.38	0.00
0	11-0-0	794.58	0.00	110.32	684.26	794.58	0.00

**From January, 2011 To December, 2011**

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CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	11-8-5	54.16	0.00	0.63	53.53	49.16	5.00
0	11-26.2-13.1	3.52	0.00	3.52	0.00	3.52	0.00
0	11-28-18	2.05	2.05	0.00	0.00	2.05	0.00
0	11-34.9-8.7	16.37	0.00	16.37	0.00	16.37	0.00
0	11-51.8-0	9.37	0.00	9.37	0.00	9.37	0.00
0	11.1-22.1-	16.98	0.00	16.98	0.00	16.98	0.00
0	11.1-28.4-	13.45	0.00	13.45	0.00	13.45	0.00
0	11.3-26.3-	9.32	0.00	9.32	0.00	9.32	0.00
0	11.8-31.1-9	37.96	0.00	37.96	0.00	37.96	0.00
0	12-0-0	1.00	0.00	0.00	1.00	1.00	0.00
0	12-0.09-0.07	176.00	0.00	176.00	0.00	176.00	0.00
0	12-3-3	4.00	0.00	0.00	4.00	4.00	0.00
0	12-6-12	0.14	0.14	0.00	0.00	0.14	0.00
0	12-8-8	0.08	0.08	0.00	0.00	0.00	0.08
0	12-8-30	1.00	1.00	0.00	0.00	0.00	1.00
0	12-12-4	0.05	0.05	0.00	0.00	0.00	0.05
0	12-12-12	10.08	10.00	0.08	0.00	1.08	9.00
0	12-16-4	1.03	1.03	0.00	0.00	0.00	1.03
0	12-24-6	34.60	34.60	0.00	0.00	34.60	0.00
0	12-28-12	4.00	4.00	0.00	0.00	4.00	0.00
0	12-40-0	55,267.01	481.00	54,786.01	0.00	55,267.01	0.00
0	12-44-10	8.68	8.68	0.00	0.00	8.68	0.00
0	12-61-0	104.47	104.47	0.00	0.00	104.47	0.00
0	12.1-24.1-	0.64	0.00	0.64	0.00	0.64	0.00
0	12.2-29-8.8	9.01	0.00	9.01	0.00	9.01	0.00
0	12.3-26-10.4	7.14	0.00	7.14	0.00	7.14	0.00
0	12.5-31.9-	4.49	0.00	4.49	0.00	4.49	0.00
0	12.6-26.8-8.9	6.65	0.00	6.65	0.00	6.65	0.00
0	12.6-43.8-0	4.33	0.00	4.33	0.00	4.33	0.00
0	13-0-0	172.74	0.00	1.17	171.57	172.74	0.00

**From January, 2011 To December, 2011**

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CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	13-3-3	60.00	0.00	60.00	0.00	60.00	0.00
0	13-3-40	1.28	1.28	0.00	0.00	1.28	0.00
0	13-13-13	5.00	5.00	0.00	0.00	5.00	0.00
0	13-25.9-8.6	6.93	0.00	6.93	0.00	6.93	0.00
0	13-33.3-16.6	32.56	0.00	32.56	0.00	32.56	0.00
0	13-40-0	283.48	0.00	283.48	0.00	283.48	0.00
0	14-0-0	75.00	0.00	0.00	75.00	75.00	0.00
0	14-4-6	0.27	0.27	0.00	0.00	0.00	0.27
0	14-4-14	0.20	0.20	0.00	0.00	0.20	0.00
0	14-25-0	112.00	0.00	0.00	112.00	112.00	0.00
0	14.2-34.9-0	3.80	0.00	3.80	0.00	3.80	0.00
0	15-0-0	4,088.58	3.20	0.00	4,085.38	4,016.88	71.70
0	15-0-5	0.50	0.50	0.00	0.00	0.50	0.00
0	15-0-15	0.44	0.00	0.00	0.44	0.00	0.44
0	15-5-5	6.60	6.60	0.00	0.00	0.00	6.60
0	15-15-0	147.00	0.00	147.00	0.00	147.00	0.00
0	15-23-10	6.10	6.10	0.00	0.00	6.10	0.00
0	15-25-10	30.00	30.00	0.00	0.00	0.00	30.00
0	15-30-15	4.16	4.16	0.00	0.00	0.00	4.16
0	15.5-0-0	0.30	0.30	0.00	0.00	0.30	0.00
0	16-0-4	215.00	215.00	0.00	0.00	107.00	108.00
0	16-0-6	5.00	5.00	0.00	0.00	0.00	5.00
0	16-2-2	23.67	0.00	0.18	23.49	23.67	0.00
0	16-6-16	1.00	1.00	0.00	0.00	0.00	1.00
0	16-16-16	6.90	6.90	0.00	0.00	6.90	0.00
0	17-0-0	1.34	0.00	1.34	0.00	1.34	0.00
0	17-0-3	475.00	0.00	0.00	475.00	0.00	475.00
0	17-0-17	3.71	3.71	0.00	0.00	0.00	3.71
0	18-0-4	3.00	3.00	0.00	0.00	0.00	3.00
0	18-0-5	4.50	4.50	0.00	0.00	0.00	4.50

**From January, 2011 To December, 2011**

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0	18-3-6	0.17	0.00	0.00	0.17	0.17	0.00
0	18-3-18	5.17	5.17	0.00	0.00	0.23	4.94
0	18-5-9	18.00	18.00	0.00	0.00	0.00	18.00
0	18-6-12	0.40	0.40	0.00	0.00	0.00	0.40
0	18-24-10	3.00	3.00	0.00	0.00	0.00	3.00
0	18-24-12	1.05	1.05	0.00	0.00	1.05	0.00
0	18.1-21.7-	25.32	0.00	25.32	0.00	25.32	0.00
0	18.3-12-0	181.00	0.00	181.00	0.00	181.00	0.00
0	19-0-0	15.00	15.00	0.00	0.00	15.00	0.00
0	19-0-5	4.50	4.50	0.00	0.00	4.50	0.00
0	19-0-6	44.33	44.33	0.00	0.00	32.20	12.13
0	19-3-5	6.96	6.96	0.00	0.00	0.00	6.96
0	19.7-31.5-0	13.41	0.00	13.41	0.00	13.41	0.00
0	20-0-0	26.31	0.31	0.00	26.00	22.54	3.77
0	20-0-5	9.89	9.89	0.00	0.00	0.00	9.89
0	20-0-9	5.00	5.00	0.00	0.00	5.00	0.00
0	20-0-20	0.55	0.55	0.00	0.00	0.55	0.00
0	20-3-3	14.63	14.63	0.00	0.00	0.00	14.63
0	20-3-5	1.33	0.68	0.65	0.00	1.33	0.00
0	20-3-19	2.00	2.00	0.00	0.00	0.00	2.00
0	20-4-10	6.00	6.00	0.00	0.00	0.00	6.00
0	20-5-5	1.12	1.12	0.00	0.00	0.00	1.12
0	20-8-0	21.00	0.00	21.00	0.00	21.00	0.00
0	20-10-5	12.52	0.52	12.00	0.00	12.00	0.52
0	20-10-10	20.36	3.00	0.70	16.66	20.36	0.00
0	20-10-20	3.00	3.00	0.00	0.00	0.00	3.00
0	20-12-8	5.00	5.00	0.00	0.00	0.00	5.00
0	20-14-12	88.66	88.66	0.00	0.00	88.66	0.00
0	20-20-10	2.00	2.00	0.00	0.00	1.00	1.00
0	20-20-20	38.00	1.00	34.00	3.00	37.00	1.00

**From January, 2011 To December, 2011**

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	20-27-5	1.14	1.14	0.00	0.00	0.00	1.14
0	20.4-20.4-	29.42	0.00	29.42	0.00	29.42	0.00
0	20.5-0-0	8,418.75	17.24	8,401.51	0.00	8,418.75	0.00
0	20.6-20.6-	5.15	0.00	5.15	0.00	5.15	0.00
0	21-0-0	2,740.72	0.00	2,680.79	59.93	2,740.72	0.00
0	21-0-4	3.38	3.38	0.00	0.00	0.00	3.38
0	21-0-8	2.00	2.00	0.00	0.00	0.00	2.00
0	21-0-22	2.00	2.00	0.00	0.00	0.00	2.00
0	21-3-8	7.60	7.60	0.00	0.00	0.00	7.60
0	21-5-20	3.00	3.00	0.00	0.00	0.00	3.00
0	21-7-7	1.00	1.00	0.00	0.00	0.00	1.00
0	21-9-9	3.00	3.00	0.00	0.00	3.00	0.00
0	21-21-8.4	6.93	0.00	6.93	0.00	6.93	0.00
0	22-0-0	9.85	0.85	0.00	9.00	9.85	0.00
0	22-0-4	78.80	78.80	0.00	0.00	78.80	0.00
0	22-0-5	1.03	1.03	0.00	0.00	0.03	1.00
0	22-0-10	72.30	72.30	0.00	0.00	72.30	0.00
0	22-2-11	2.00	2.00	0.00	0.00	2.00	0.00
0	22-3-11	12.75	12.75	0.00	0.00	0.00	12.75
0	22-3-14	2.70	2.70	0.00	0.00	0.00	2.70
0	22.7-14.2-	99.79	0.00	99.79	0.00	99.79	0.00
0	22.8-11-4	9.00	0.00	9.00	0.00	9.00	0.00
0	23-0-3	1.00	1.00	0.00	0.00	0.00	1.00
0	23-0-7	7.00	7.00	0.00	0.00	7.00	0.00
0	23-0-10	6.40	6.40	0.00	0.00	6.40	0.00
0	23-15.9-15.9	42.63	0.00	42.63	0.00	42.63	0.00
0	23.1-19.7-	1.34	0.00	1.34	0.00	1.34	0.00
0	24-0-0	394.07	0.00	0.00	394.07	394.00	0.07
0	24-0-3	26.90	26.90	0.00	0.00	26.90	0.00
0	24-0-4	172.80	172.80	0.00	0.00	172.80	0.00

**From January, 2011 To December, 2011**

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	24-4-8	2.25	0.00	2.25	0.00	2.25	0.00
0	24-5-10	23.71	23.71	0.00	0.00	23.71	0.00
0	24.7-24.7-8.2	0.93	0.00	0.93	0.00	0.93	0.00
0	25-0-0	2,081.01	3.00	474.21	1,603.80	2,081.01	0.00
0	25-0-3	6.75	6.75	0.00	0.00	0.00	6.75
0	25-0-5	480.50	480.50	0.00	0.00	265.50	215.00
0	25-0-8	9.00	9.00	0.00	0.00	0.00	9.00
0	25-5-5	2.46	2.46	0.00	0.00	0.00	2.46
0	25-5-15	161.00	161.00	0.00	0.00	0.00	161.00
0	25.4-19-8.9	13.74	0.00	13.74	0.00	13.74	0.00
0	26-0-0	709.52	0.00	528.10	181.42	709.52	0.00
0	26-0-1	2.00	2.00	0.00	0.00	0.00	2.00
0	26-0-3	145.00	145.00	0.00	0.00	145.00	0.00
0	26-0-4	86.40	86.40	0.00	0.00	86.40	0.00
0	26-0-13	25.00	25.00	0.00	0.00	0.00	25.00
0	26-2-8	1.29	1.29	0.00	0.00	0.00	1.29
0	26-3-8	2.12	2.12	0.00	0.00	2.12	0.00
0	26.4-14.2-	18.97	0.00	18.97	0.00	18.97	0.00
0	27-0-0	14,671.00	0.00	0.00	14,671.00	14,671.00	0.00
0	27-0-8	12.00	12.00	0.00	0.00	0.00	12.00
0	27.2-11.3-	14.13	0.00	14.13	0.00	14.13	0.00
0	27.3-10.7-	23.20	0.00	23.20	0.00	23.20	0.00
0	27.6-13.8-6.9	28.31	0.00	28.31	0.00	28.31	0.00
0	28-0-0	539.00	0.00	514.00	25.00	539.00	0.00
0	28-0-3	127.30	127.30	0.00	0.00	127.30	0.00
0	28-0-4	6.00	6.00	0.00	0.00	6.00	0.00
0	28-0-7	1.00	1.00	0.00	0.00	1.00	0.00
0	28-2-3	23.40	23.40	0.00	0.00	23.40	0.00
0	28-3-10	48.08	48.08	0.00	0.00	40.20	7.88
0	28-5-5	0.40	0.40	0.00	0.00	0.40	0.00



**From January, 2011 To December, 2011**

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	28-5-12	10.00	10.00	0.00	0.00	10.00	0.00
0	28-7-14	1.38	1.38	0.00	0.00	0.00	1.38
0	28-8-10	5.03	5.03	0.00	0.00	0.00	5.03
0	28-16-7	0.35	0.35	0.00	0.00	0.35	0.00
0	28-16-8	3.00	3.00	0.00	0.00	3.00	0.00
0	28-16.8-0	6.81	0.00	6.81	0.00	6.81	0.00
0	28.9-11.3-8.7	94.08	0.00	94.08	0.00	94.08	0.00
0	29-0-3	16.01	16.01	0.00	0.00	16.01	0.00
0	29-10.9-0	9.64	0.00	9.64	0.00	9.64	0.00
0	29-16.3-0	2.17	0.00	2.17	0.00	2.17	0.00
0	29.5-17.7-0	6.76	0.00	6.76	0.00	6.76	0.00
0	29.6-19-6.3	16.05	0.00	16.05	0.00	16.05	0.00
0	29.8-11.8-7.9	53.95	0.00	53.95	0.00	53.95	0.00
0	30-0-2	0.39	0.00	0.00	0.39	0.00	0.39
0	30-0-3	31.38	31.38	0.00	0.00	31.38	0.00
0	30-0-5	29.75	29.75	0.00	0.00	5.95	23.80
0	30-0-10	24.30	24.30	0.00	0.00	24.30	0.00
0	30-0-15	1.00	1.00	0.00	0.00	1.00	0.00
0	30-2-3	28.80	28.80	0.00	0.00	28.80	0.00
0	30-3-5	0.43	0.43	0.00	0.00	0.43	0.00
0	30-3-9	15.65	15.65	0.00	0.00	8.90	6.75
0	30-4-8	69.15	69.15	0.00	0.00	69.15	0.00
0	30-10-0	43.00	0.00	43.00	0.00	43.00	0.00
0	30-10-10	4.00	4.00	0.00	0.00	4.00	0.00
0	30.2-15.1-8.6	6.94	0.00	6.94	0.00	6.94	0.00
0	30.2-44.6-7	3.57	0.00	3.57	0.00	3.57	0.00
0	30.5-10.2-6.8	15.74	0.00	15.74	0.00	15.74	0.00
0	30.6-11.5-7.7	20.08	0.00	20.08	0.00	20.08	0.00
0	30.7-10.2-8.1	18.78	0.00	18.78	0.00	18.78	0.00
0	30.9-12.4-0	7.71	0.00	7.71	0.00	7.71	0.00

**From January, 2011 To December, 2011**

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	31-0-0	15.74	0.00	0.00	15.74	15.74	0.00
031.1-11.3-5.7		6.77	0.00	6.77	0.00	6.77	0.00
031.1-16.6-6.2		17.21	0.00	17.21	0.00	17.21	0.00
031.4-12.6-6.3		6.55	0.00	6.55	0.00	6.55	0.00
0 31.6-11-6.3		9.54	0.00	9.54	0.00	9.54	0.00
0 31.6-18-0		37.29	0.00	37.29	0.00	37.29	0.00
031.7-10.6-6.3		5.57	0.00	5.57	0.00	5.57	0.00
031.8-12.7-4.2		14.16	0.00	14.16	0.00	14.16	0.00
0 32-0-5		22.00	22.00	0.00	0.00	0.00	22.00
0 32-0-16		3.00	3.00	0.00	0.00	3.00	0.00
032.2-11.2-6.2		2.74	0.00	2.74	0.00	2.74	0.00
032.4-10.4-5.2		87.14	0.00	87.14	0.00	87.14	0.00
0 32.6-0-14		22.15	0.00	22.15	0.00	22.15	0.00
0 32.9-0-14.1		70.85	0.00	70.85	0.00	70.85	0.00
032.9-12.3-4.1		115.95	0.00	115.95	0.00	115.95	0.00
033.4-12.5-4.2		23.52	0.00	23.52	0.00	23.52	0.00
0 33.8-13.2-0		17.21	0.00	17.21	0.00	17.21	0.00
0 34-0-5		4.78	4.78	0.00	0.00	0.05	4.73
0 34-0-8		7.86	7.86	0.00	0.00	7.86	0.00
0 34-3-1		10.00	10.00	0.00	0.00	10.00	0.00
0 34.3-11-3.7		90.12	0.00	90.12	0.00	90.12	0.00
0 35-18-0		29.08	0.00	29.08	0.00	29.08	0.00
0 36-0-4		5.54	5.54	0.00	0.00	5.54	0.00
0 36.8-0-7.9		32.01	0.00	32.01	0.00	32.01	0.00
0 37-0-0		8.10	8.10	0.00	0.00	8.10	0.00
0 37.2-7.4-0		14.19	0.00	14.19	0.00	14.19	0.00
0 38-0-0		0.70	0.70	0.00	0.00	0.00	0.70
0 38.1-0-0		1.55	0.00	1.55	0.00	1.55	0.00
0 38.2-0-7.2		33.28	0.00	33.28	0.00	33.28	0.00
0 39-0-0		6.00	0.00	6.00	0.00	6.00	0.00

**From January, 2011 To December, 2011**

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	39.2-0-0	11.20	0.00	11.20	0.00	11.20	0.00
0	39.8-8.3-0	10.41	0.00	10.41	0.00	10.41	0.00
0	40-0-0	7.00	7.00	0.00	0.00	7.00	0.00
0	41-0-0	3.24	0.00	3.24	0.00	3.24	0.00
0	41.1-0-0	4.42	0.00	4.42	0.00	4.42	0.00
0	41.7-0-0	22.21	0.00	22.21	0.00	22.21	0.00
0	42.9-4.5-0	16.56	0.00	16.56	0.00	16.56	0.00
0	43-0-0	28.74	0.00	28.74	0.00	28.74	0.00
0	43.5-0-0	5.45	0.00	5.45	0.00	5.45	0.00
0	44-0-0	54.57	0.00	54.57	0.00	54.57	0.00
0	44.5-0-0	95.33	0.00	95.33	0.00	95.33	0.00
0	45-0-0	5.43	0.00	5.43	0.00	5.43	0.00
0	45.5-0-0	148.76	0.00	148.76	0.00	148.76	0.00
0	66-0-0	3.82	3.82	0.00	0.00	0.00	3.82
0	75-5-1.5	1.89	0.00	1.89	0.00	1.89	0.00
2	82-0-0	36,770.56	0.00	0.00	36,770.56	36,770.56	0.00
10	34-0-0	495.00	0.00	495.00	0.00	495.00	0.00
24	21-0-0	61,785.82	40.55	61,745.27	0.00	61,785.82	0.00
31	12-0-0	3,798.20	0.00	0.00	3,798.20	3,798.20	0.00
58	28-0-0	138,200.56	0.00	0.00	138,200.56	138,200.56	0.00
59	30-0-0	1,132.72	0.00	0.00	1,132.72	1,132.72	0.00
60	32-0-0	108,350.94	0.00	0.00	108,350.94	108,350.94	0.00
66	46-0-0	705,029.44	159.66	704,869.78	0.00	704,894.64	134.80
203	18-46-0	125,717.39	20.63	125,696.76	0.00	125,716.39	1.00
209	11-52-0	257,720.98	9.00	257,711.98	0.00	257,711.98	9.00
243	0-3-0	66.49	32.23	34.26	0.00	66.49	0.00
248	0-54-0	154.80	0.00	0.00	154.80	154.80	0.00
249	10-34-0	69,144.37	0.00	0.00	69,144.37	69,144.37	0.00
273	0-68-0	12,156.85	0.00	0.00	12,156.85	12,156.85	0.00
428	0-0-60	176,207.84	2.50	176,205.34	0.00	176,206.84	1.00

**From January, 2011 To December, 2011**

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
430	0-0-62	9,157.71	4.96	9,152.75	0.00	9,153.03	4.68
443	0-0-22	210.00	0.00	210.00	0.00	210.00	0.00
463	0-0-50	132.08	106.00	26.08	0.00	132.08	0.00
649	0.5-0.5-0.5	595.20	0.00	595.20	0.00	595.20	0.00
706	0-0-0	256.97	123.88	86.37	46.72	255.97	1.00
720	0-0-0	75.49	6.00	0.05	69.44	75.49	0.00
730	0-0-0	9.28	0.03	0.00	9.25	1.28	8.00
731	0-0-0	2.00	1.00	0.00	1.00	2.00	0.00
732	0-0-0	1,016.72	1.20	1,015.52	0.00	1,015.52	1.20
734	0-0-0	82.06	0.00	0.00	82.06	82.06	0.00
745	0-0-0	1.95	0.00	0.00	1.95	1.95	0.00
754	0-0-0	159.50	28.75	14.14	116.61	159.50	0.00
770	0-0-0	3,403.53	302.63	3,090.90	10.00	3,403.40	0.13
782	0-0-0	2,673.02	817.29	1,855.73	0.00	2,673.02	0.00
783	0-0-0	1,235.02	0.00	0.00	1,235.02	1,235.02	0.00
797	0-0-0	1,460.53	77.00	250.96	1,132.57	1,435.53	25.00
797	1-0-0	1.00	0.00	0.00	1.00	1.00	0.00
797	5-0-0	1.00	0.00	0.00	1.00	1.00	0.00
797	8-0-0	11.00	0.00	0.00	11.00	11.00	0.00
798	0-0-0	184.25	25.84	91.84	66.57	178.03	6.22
908	0-0-0	81.41	0.00	81.41	0.00	81.41	0.00
910	0-0-0	5,908.32	2.02	5,906.30	0.00	5,908.12	0.20
990	0-0-0	879.38	0.00	859.76	19.62	879.38	0.00
998	0-0-0	55.16	0.00	54.16	1.00	55.16	0.00

**From January, 2011 To December, 2011**

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
TOTALS		1,894,267.35	5,624.60	1,471,781.68	416,861.07	1,890,667.57	3,599.78

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

*Totals of grades Less Than 0 tons.*

GRAND TOTAL:	1,894,267.35
GRAND TOTAL FOR BAG:	5,624.60
GRAND TOTAL FOR BULK:	1,471,781.68
GRAND TOTAL FOR LIQUID:	416,861.07
GRAND TOTAL FOR FARM:	1,890,667.57
GRAND TOTAL FOR NONFARM:	3,599.78

## Leading Fertilizer Grades

