

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

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TO

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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

Manufacturer	Location	State	Sample Count	Passed	Failed
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
ADM, Atlanta GA					
Dry Bulk Fertilizer 0-0-60					
		11N07111			
	Soluble Potash %		59.44	60	
Dry Bulk Fertilizer 18-46-0					
		11N07110			
	Available Phosphate as P2O5 %		45.69	46	
	Commercial Value		146	146	
	Overall Index Value %		100	100	
	Total Nitrogen %		18.25	18	
Dry Bulk Fertilizer 46-0-0					
		11N07109			
	Total Nitrogen %		46.59	46	
ADM Fertilizer, Minneapolis MN					
Dry Bulk Fertilizer 10-50-0					
		11N04405			
	Available Phosphate as P2O5 %		50.51	50	
	Total Nitrogen %		10.84	10	
	Overall Index Value %		103	100	
	Commercial Value		134	130	
Dry Bulk Fertilizer 18-46-0					
		11N06763			
	Available Phosphate as P2O5 %		46.55	46	
	Commercial Value		147	146	
	Overall Index Value %		101	100	
	Total Nitrogen %		17.89	18	
		11N06987			
	Available Phosphate as P2O5 %		46.29	46	
	Commercial Value		147	146	
	Overall Index Value %		101	100	
	Total Nitrogen %		18.10	18	
Dry Bulk Fertilizer 21-0-0-24S					
		11N02567			
	Sulfur %		24.6	24	
	Total Nitrogen %		21.46	21	
Dry Bulk Fertilizer 46-0-0					
		11N02561			
	Total Nitrogen %		46.93	46	
Ag First Farmers Coop, Aurora SD					
Custom Dry Bulk Fertilizer 27.26-13.63-13.63					
		11N06764			
	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	
Custom Dry Bulk Fertilizer 31.53-6.76-13.51					
		11N06766			
	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	
Custom Dry Bulk Fertilizer 33.48-18.6-0					
		11N06765			
	Available Phosphate as P2O5 %		19.63	18.6	
	Commercial Value		144	137.64	
	Overall Index Value %		105	100	
	Total Nitrogen %		35.01	33.48	
Age Old Organics, Mendota IL					
Age Old Organics Root Rally 0-3-0					
		11N11413			
	Calcium %		15.6	6	
	Sulfur %		5.270	2	
	Available Phosphate as P2O5 %		6.259	3	
Agri Energy Resources, Princeton IL					
Fulvic Acid 0-1-0					
		11N09873			
	Available Phosphate as P2O5 %		0.7663	1	
Agriliance LLC, St. Paul MN					
Dry Bulk Fertilizer Sulfur 90%					
		11N05523			
	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	
Agrium, Denver CO					
Dry Bulk Fertilizer 11-52-0					
		11N04767			
	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	
		11N07176			
	Available Phosphate as P2O5 %		52.28	52	
	Total Nitrogen %		11.65	11	
	Commercial Value		139	137	
	Overall Index Value %		102	100	
Dry Bulk Fertilizer 21-0-0-24S		11N02071			
	Sulfur %		24.1	24	
	Total Nitrogen %		21.30	21	
		11N07175			
	Sulfur %		24.57	24	
	Total Nitrogen %		21.15	21	
Dry Bulk Fertilizer 46-0-0		11N02070			
	Total Nitrogen %		45.92	46	
		11N03178			
	Total Nitrogen %		46.82	46	
		11N04766			
	Total Nitrogen %		46.50	46	
		11N07177			
	Total Nitrogen %		46.49	46	
Agrium U.S. Inc., NULL					
Dry Bulk Fertilizer 46-0-0		11N06325			
	Total Nitrogen %		46.59	46	
Alcester Fertilizer, Alcester SD					
Dry Bulk Fertilizer 18-46-0		11N08872			
	Available Phosphate as P2O5 %		49.62	46	
	Commercial Value		154	146	
	Overall Index Value %		106	100	
	Total Nitrogen %		18.37	18	
Dry Bulk Fertilizer 46-0-0		11N08873			
	Total Nitrogen %		46.58	46	
B C A Products Inc / River Region Coop, Sleepy Eye MN					
Holland Supreme Bulb Food 9-9-6		11N09148			
	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		
			11N06822			
	Soluble Potash	%	59.15	60		
			11N06820			
	Total Nitrogen	%	11.17	11		
	Overall Index Value	%	102	100		
	Available Phosphate as P2O5	%	52.98	52		
	Commercial Value		139	137		
			11N06819			
	Sulfur	%	24.65	24		
	Total Nitrogen	%	21.49	21		
			11N06821			
	Total Nitrogen	%	46.37	46		
Bonide Products Inc, Oriskany NY Bonide Liquid Plant Food 10-10-10		11N02528				
	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		11N06929				
	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		
			11N09805		
	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	
		11N09803			
	Total Nitrogen %		27.21	28	
Central Valley Ag, Monroe NE Dry Bulk Fertilizer MESZ 12-40-0-10S-1Zn		11N07716			
	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		11N05748			
	Commercial Value		133	130	
	Overall Index Value %		103	100	
	Total Nitrogen %		10.82	10	
	Available Phosphate as P2O5 %		50.42	50	
		11N06663			
	Available Phosphate as P2O5 %		48.28	46	
	Total Nitrogen %		18.29	18	
	Commercial Value		151	146	
	Overall Index Value %		104	100	
		11N05746			
	Total Nitrogen %		46.71	46	
		11N07108			
	Total Nitrogen %		46.41	46	

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

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

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Commercial Value		134	137	
	Overall Index Value %		98.1	100	
	Total Nitrogen %		11.06	11	
Dry Bulk Fertilizer 18-46-0					
		11N07117			
	Overall Index Value %		93.1	100	Deficient
	Total Nitrogen %		11.37	18	Deficient
	Commercial Value		136	146	
	Available Phosphate as P2O5 %		50.89	46	
Dry Bulk Fertilizer 21-0-0-24S					
		11N03184			
	Total Nitrogen %		21.39	21	
	Sulfur %		24.23	24	
Dry Bulk Fertilizer 46-0-0					
		11N03182			
	Total Nitrogen %		46.50	46	
		11N06772			
	Total Nitrogen %		46.56	46	
CHS Inc, St. Paul MN					
Dry Bulk Fertilizer 0-0-60					
		11N07165			
	Soluble Potash %		58.69	60	
Dry Bulk Fertilizer 11-52-0					
		11N02740			
	Total Nitrogen %		11.35	11	
	Available Phosphate as P2O5 %		52.58	52	
	Overall Index Value %		102	100	
	Commercial Value		139	137	
Dry Bulk Fertilizer 46-0-0					
		11N02741			
	Total Nitrogen %		46.94	46	
CHS, Inc., Worthing SD					
Dry Bulk Fertilizer 18-46-0					
		11N07164			
	Overall Index Value %		102	100	
	Total Nitrogen %		18.11	18	
	Commercial Value		149	146	
	Available Phosphate as P2O5 %		47.35	46	
Liquid Bulk Fertilizer 10-34-0					
		11N10007			
	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
CHS/Farmers Plant Food, Wolsey SD					
Liquid Bulk Fertilizer 10-34-0					
		11N03013			
	Commercial Value		97.5	98	
	Overall Index Value %		99.5	100	
	Total Nitrogen %		10.06	10	
	Available Phosphate as P2O5 %		33.66	34	
		11N06262			
	Total Nitrogen %		10.57	10	
	Available Phosphate as P2O5 %		33.46	34	
	Commercial Value		98.6	98	
	Overall Index Value %		101	100	
Liquid Bulk Fertilizer 28-0-0					
		11N03014			
	Total Nitrogen %		28.36	28	
Colton Farmers Elevator, Colton SD					
Custom Dry Bulk Fertilizer 30.47-12.19-7.31-3.66S					
		11N06985			
	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	
Cone Ag Inc, Pierre SD					
Custom Dry Bulk Fertilizer 36.91-9.23-0-2.77S					
		11N07174			
	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	
Country Pride Coop, Fairfax SD					
Dry Bulk Fertilizer 0-0-60					
		11N03800			
	Soluble Potash %		58.74	60	
Dry Bulk Fertilizer 11-52-0					
		11N03802			
	Available Phosphate as P2O5 %		51.97	52	
	Commercial Value		139	137	
	Overall Index Value %		101	100	
	Total Nitrogen %		11.70	11	
Dry Bulk Fertilizer 21-0-0-24					

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

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

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition	
	Total Nitrogen %	11N00980	46.71	46		
	Total Nitrogen %		46.73	46		
	Total Nitrogen %		11N00982	46.68	46	
	Total Nitrogen %		11N04404	46.64	46	
	Total Nitrogen %		11N04407	46.63	46	
	Total Nitrogen %		11N05415	46.63	46	
	Total Nitrogen %		11N13953	46.62	46	
Liquid Bulk Fertilizer 27-0-0-1S		11N04768				
Total Nitrogen %			27.58	27		
Sulfur %			1.460	1		
Liquid Bulk Fertilizer 28-0-0		11N00978				
Total Nitrogen %			28.51	28		
Total Nitrogen %		11N13952	29.08	28		
Daniels Plant Food, Sherman TX Daniels Plant Food 10-4-3		11N06591				
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		
DeBruce Fertilizer Inc, Kansas City MO Dry Bulk Fertilizer 46-0-0		11N08698				
Total Nitrogen %			46.77	46		
Dell Rapids Coop Grain, Dell Rapids SD Custom Dry Bulk Fertilizer 29.97-12.85-10.7		11N07158				
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		
		11N07159				
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	
		11N07160			
	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	
		11N07161			
	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	
Custom Dry Bulk Fertilizer 30.48-12.7-10.16		11N07162			
	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
Custom Dry Bulk Fertilizer 9-23-30		11N07157			
	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	
Dry Bulk Fertilizer 46-0-0		11N07163			
	Total Nitrogen %		46.37	46	
Dyno Nobel (120), Cheyenne WY Liquid Bulk Fertilizer 28-0-0		11N06323			
	Total Nitrogen %		30.96	28	
Eastern Farmers Coop, Baltic SD Custom Dry Bulk Fertilizer 29.3-10.5-10.65-2.66S-0.53Zn					

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
		11N06980			
	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	
Custom Dry Bulk Fertilizer 31.36-0-19.09		11N06983			
	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	
Custom Dry Bulk Fertilizer 7.81-19.96-27.95-3.99S-0.8B		11N08360			
	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	
Dry Bulk Fertilizer 0-0-60		11N08358			
	Soluble Potash %		60.19	60	
		11N08756			
	Soluble Potash %		59.73	60	
Dry Bulk Fertilizer 11-52-0		11N08758			
	Total Nitrogen %		11.25	11	
	Overall Index Value %		99.6	100	
	Available Phosphate as P2O5 %		51.37	52	
	Commercial Value		136	137	
Dry Bulk Fertilizer 18-46-0		11N06982			
	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	
		11N08357			
	Total Nitrogen %		18.49	18	
	Available Phosphate as P2O5 %		46.72	46	
	Overall Index Value %		102	100	
	Commercial Value		149	146	
		11N08757			
	Commercial Value		146	146	
	Overall Index Value %		100	100	
	Available Phosphate as P2O5 %		45.76	46	
	Total Nitrogen %		18.26	18	
Dry Bulk Fertilizer 21-0-0-24					
		11N08359			
	Sulfur %		24.41	24	
	Total Nitrogen %		21.40	21	
		11N08753			
	Sulfur %		24.52	24	
	Total Nitrogen %		21.70	21	
Dry Bulk Fertilizer 46-0-0					
		11N06981			
	Total Nitrogen %		46.61	46	
		11N08356			
	Total Nitrogen %		46.41	46	
		11N08755			
	Total Nitrogen %		46.56	46	
Dry Bulk Fertilizer Super Cal 98G Bulk Lime					
		11N08754			
	Calcium Carbonate %		94.1	95	
	Calcium %		37.7	38	
Liquid Bulk Fertilizer 10-34-0					
		11N08759			
	Total Nitrogen %		10.00	10	
	Overall Index Value %		99.1	100	
	Available Phosphate as P2O5 %		33.58	34	
	Commercial Value		97.1	98	
Liquid Bulk Fertilizer 28-0-0					
		11N08760			
	Total Nitrogen %		0.97	28	Deficient
Eau Claire Coop Oil Co, Eau Claire WI Forever Green Turf Food 28-0-3					
		11N05183			
	Commercial Value		87.1	87	
	Overall Index Value %		100	100	
	Soluble Potash %		3.22	3	

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

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	
Custom Dry Bulk Fertilizer 30-10-10-Zn1					
		11N06658			
	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	
Custom Dry Bulk Fertilizer 36-5-9					
		11N06657			
	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	
Farmers Alliance, Mitchell SD					
Custom Dry Bulk Fertilizer 38-0-0-S7.4					
		11N06831			
	Sulfur %		7.864	7.4	
	Total Nitrogen %		38.96	38	
Dry Bulk Fertilizer 0-0-60					
		11N06830			
	Soluble Potash %		59.00	60	
Dry Bulk Fertilizer 11-52-0					
		11N06827			
	Available Phosphate as P2O5 %		51.38	52	
	Commercial Value		138	137	
	Overall Index Value %		101	100	
	Total Nitrogen %		11.65	11	
Dry Bulk Fertilizer 21-0-0-24					
		11N06828			
	Sulfur %		24.84	24	
	Total Nitrogen %		21.39	21	
Dry Bulk Fertilizer 46-0-0					
		11N06829			

Manufacturer	Analyte	Sample No	Found	Claim	Disposition
Product					
	Total Nitrogen %		46.50	46	
Dry Bulk Fertilizer MESZ 12-40-0-10S-1Zn		11N06826			
	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	
Liquid Bulk Fertilizer 10-34-0		11N06833			
	Overall Index Value %		99.7	100	
	Total Nitrogen %		10.17	10	
	Commercial Value		97.7	98	
	Available Phosphate as P2O5 %		33.58	34	
Liquid Bulk Fertilizer 28-0-0		11N06832			
	Total Nitrogen %		28.73	28	
Farmers Elevator Coop of Valley Springs, Valley Springs SD					
Dry Bulk Fertilizer 0-0-60		11N08890			
	Soluble Potash %		59.51	60	
Dry Bulk Fertilizer 11-52-0		11N08891			
	Available Phosphate as P2O5 %		51.85	52	
	Commercial Value		137	137	
	Overall Index Value %		100	100	
	Total Nitrogen %		11.19	11	
Dry Bulk Fertilizer 46-0-0		11N08892			
	Total Nitrogen %		46.33	46	
Farmers Plant Food, Corson SD					
Liquid Bulk Fertilizer 10-34-0		11N07105			
	Total Nitrogen %		10.06	10	
	Available Phosphate as P2O5 %		33.72	34	
	Overall Index Value %		99.6	100	
	Commercial Value		97.6	98	
		11N08705			
	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
Liquid Bulk Fertilizer 28-0-0					
	Total Nitrogen %	11N08704	27.21	28	
	Total Nitrogen %	11N09874	27.86	28	
Liquid Bulk Fertilizer 32-0-0					
	Total Nitrogen %	11N08703	32.18	32	
Farmer's Plant Food, Sioux City IA Dry Bulk Fertilizer 21-0-0-24S					
	Total Nitrogen %	11N09823	21.42	21	
	Sulfur %		24.84	24	
Farmers Plant Food Inc, Garretson SD Dry Bulk Fertilizer 21-0-0-24S					
	Sulfur %	11N08190	24.40	24	
	Total Nitrogen %		21.50	21	
Dry Bulk Fertilizer 46-0-0					
	Total Nitrogen %	11N07712	46.31	46	
Liquid Bulk Fertilizer 0-0-25-17S					
	Soluble Potash (STPB) %	11N09872	24.74	25	
	Sulfur %		17.12	17	
Liquid Bulk Fertilizer 10-34-0					
	Commercial Value	11N04029	99.5	98	
	Overall Index Value %		102	100	
	Total Nitrogen %		10.16	10	
	Available Phosphate as P2O5 %		34.51	34	
	Available Phosphate as P2O5 %	11N06661	33.61	34	
	Commercial Value		99.2	98	
	Overall Index Value %		101	100	
	Total Nitrogen %		10.67	10	
	Commercial Value	11N08701	98.1	98	
	Overall Index Value %		100	100	
	Available Phosphate as P2O5 %		33.87	34	
	Total Nitrogen %		10.14	10	
Liquid Bulk Fertilizer 12-0-0-26					
	Sulfur %	11N08702	26.14	26	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
Liquid Bulk Fertilizer 28-0-0	Total Nitrogen %	11N06660	11.91	12	
	Total Nitrogen %		28.66	28	
	Total Nitrogen %		27.63	28	
	Total Nitrogen %		28.07	28	
Liquid Bulk Fertilizer 32-0-0	Total Nitrogen %	11N08700	32.10	32	
	Total Nitrogen %		35.27	39	Deficient
	Available Phosphate as P2O5 %		17.04	10.4	
	Commercial Value		140	132.8	
Overall Index Value %	105	100			
Custom Dry Bulk Fertilizer 38.57-0-4.8-3.6S	Commercial Value	11N06942	121	121	
	Overall Index Value %		100	100	
	Soluble Potash %		5.49	4.8	
	Sulfur %		4.910	3.6	
	Total Nitrogen %		38.34	38.57	
	Commercial Value		38.3	30	
Happy Frog All-Purpose Fertilizer 5-5-5	Total Nitrogen %	11N11414	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	
	Commercial Value		38.3	30	
Dry Bulk Fertilizer 46-0-0	Total Nitrogen %	11N08875	46.72	46	
	Total Nitrogen %		35.66	34.61	
Custom Dry Bulk Fertilizer 34.61-12.34-4.02	Total Nitrogen %	11N06771	35.66	34.61	
	Total Nitrogen %		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	
Gavilon Fertilizer LLC, East Peoria IL Dry Bulk Fertilizer 21-0-0- 24		11N07714			
	Sulfur %		24.46	24	
	Total Nitrogen %		21.46	21	
Geddes Farmers Coop, Geddes SD Dry Bulk Fertilizer 0-0-60		11N04409			
	Soluble Potash %		58.08	60	Deficient
	Soluble Potash (STPB) %		57.00	60	Deficient
Dry Bulk Fertilizer 18-46-0		11N04411			
	Commercial Value		146	146	
	Overall Index Value %		100	100	
	Available Phosphate as P2O5 %		45.68	46	
	Total Nitrogen %		18.35	18	
Dry Bulk Fertilizer 46-0-0		11N04410			
	Total Nitrogen %		46.69	46	
Gro-Tech, Madison GA Ironite Mineral Supplement 1-0-1		11N09151			
	Commercial Value		6.87	4	
	Overall Index Value %		172	100	
	Soluble Potash %		1.06	1	
	Total Nitrogen %		1.94	1	
Sta-Green Lawn Fertilizer 29-0-5		11N09152			
	Overall Index Value %		104	100	
	Commercial Value		95.4	92	
	Total Nitrogen %		30.25	29	
	Soluble Potash %		4.64	5	
		11N09154			
	Commercial Value		99.9	92	
	Iron %		1.94	2	
	Overall Index Value %		109	100	
	Soluble Potash %		4.66	5	
	Total Nitrogen %		31.75	29	
Sta-Green Weed & Feed Fertilizer 28-0-4		11N09155			

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	
Hazel Farmers Elevator, Hazel SD					
Custom Dry Bulk Fertilizer 31.82-19.7-0					
		11N07114			
	Available Phosphate as P2O5 %		19.15	19.7	
	Commercial Value		135	134.86	
	Overall Index Value %		100	100	
	Total Nitrogen %		32.54	31.82	
Custom Dry Bulk Fertilizer 37.19-7.63-0-3.52S					
		11N07113			
	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
Custom Dry Bulk Fertilizer 42.11-5.78-0					
		11N07115			
	Available Phosphate as P2O5 %		5.884	5.78	
	Commercial Value		140	137.89	
	Overall Index Value %		101	100	
	Total Nitrogen %		42.72	42.11	
Howard Johnsons Ent Inc, Milwaukee WI					
All Purpose Fertilizer 10-10-10					
		11N09150			
	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
All Purpose Lawn & Garden Fertilizer 10-10-10					
		11N03541			
	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	
HJ All Purpose Fertilizer 12-0-12					
		11N04250			
	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	
International Raw Materials Ltd, Philadelphia PA					
Dry Bulk Fertilizer 21-0-0-24S					
		11N09870			
	Sulfur %		24.37	24	
	Total Nitrogen %		21.18	21	
Interoceanic Corporation, Ossining NY					
Dry Bulk Fertilizer 0-0-60					
		11N02074			
	Soluble Potash %		57.89	60	Deficient
	Soluble Potash (STPB) %		58.02	60	Deficient
		11N03179			
	Soluble Potash %		59.58	60	
Dry Bulk Fertilizer 11-52-0					
		11N02069			
	Available Phosphate as P2O5 %		51.39	52	
	Commercial Value		142	137	
	Overall Index Value %		104	100	
	Total Nitrogen %		13.10	11	
		11N03181			
	Total Nitrogen %		11.87	11	
	Available Phosphate as P2O5 %		51.79	52	
	Commercial Value		139	137	
	Overall Index Value %		102	100	
Dry Bulk Fertilizer 18-46-0					
		11N02072			
	Total Nitrogen %		18.80	18	
	Overall Index Value %		101	100	
	Available Phosphate as P2O5 %		45.47	46	
	Commercial Value		147	146	
		11N03180			
	Available Phosphate as P2O5 %		46.01	46	
	Total Nitrogen %		18.83	18	
	Overall Index Value %		102	100	
	Commercial Value		149	146	
J R Simplot Company, Boise ID					
Dry Bulk Fertilizer 11-52-0					
		11N07711			
	Total Nitrogen %		11.49	11	
	Overall Index Value %		103	100	
	Commercial Value		141	137	

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
Jirdon Agri Chemicals Inc, Morrill NE Vegetable Fertilizer 12-16-4 with 1% Iron, 1% Zinc, 10% Sulfur	Available Phosphate as P2O5 %	11N06592	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	
Loveland Products Inc, Greeley CO Dimension 0.15 Plus Fertilizer 18-0-6	Available Phosphate as P2O5 %	11N02714	16.13	16	
	Soluble Potash %		5.67	6	
	Total Nitrogen %		19.63	18	
	Overall Index Value %		108	100	
	Commercial Value		64.6	60	
United Horticultural Supply Professional Turf Products 24-5-10 w/ Prospect Plus	Commercial Value	11N02715	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	
	Available Phosphate as P2O5 %		4.856	5	
Marion Agronomy, Marion SD Dry Bulk Fertilizer 0-0-60	Soluble Potash %	11N07713	59.72	60	
	Dry Bulk Fertilizer 46-0-0				
Martin Resource Management Corp., Kilgore TX Liquid Bulk Fertilizer 12-0-0-26S	Total Nitrogen %	11N02745	46.84	46	
	Liquid Bulk Fertilizer 12-0-0-26S				
	Total Nitrogen %		11N09871	11.93	12
Sulfur %	25.76	26			
Midwest Cooperatives, Pierre SD Dry Bulk Fertilizer 11-52-0	Commercial Value	11N08186	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	
		11N09487			
	Commercial Value		137	137	
	Overall Index Value	%	100	100	
	Available Phosphate as P2O5	%	51.31	52	
	Total Nitrogen	%	11.62	11	
Dry Bulk Fertilizer 12-40-0-10S-1Zn					
		11N08185			
	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	
Dry Bulk Fertilizer 46-0-0					
		11N08187			
	Total Nitrogen	%	46.56	46	
		11N09486			
	Total Nitrogen	%	46.64	46	
Liquid Bulk Fertilizer 10-34-0					
		11N08189			
	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
		11N09488			
	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
Liquid Bulk Fertilizer 28-0-0					
		11N08188			
	Total Nitrogen	%	20.17	28	Deficient
		11N09489			
	Total Nitrogen	%	28.83	28	
Milwaukee Metropolitan Sewage District-Milorganite, Milwaukee WI Milorganite 5-2-0					
		11N04251			
	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	
Miracle-Gro Lawn Products Inc, Marysville OH					
Miracle-Gro Water Soluble All Purpose Plant Food 20-20-20					
		11N06796			
	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	
Missouri River Farms Inc, Yankton SD					
Dry Bulk Fertilizer 0-0-60					
		11N07715			
	Soluble Potash %		59.53	60	
Dry Bulk Fertilizer 11-52-0					
		11N07717			
	Commercial Value		142	137	
	Overall Index Value %		104	100	
	Total Nitrogen %		12.42	11	
	Available Phosphate as P2O5 %		52.26	52	
Dry Bulk Fertilizer 21-0-0-24					
		11N07718			
	Sulfur %		24.81	24	
	Total Nitrogen %		21.59	21	
Dry Bulk Fertilizer 46-0-0					
		11N07719			
	Total Nitrogen %		46.71	46	
Mosaic, Riverview FL					
Dry Bulk Fertilizer 0-0-60					
		11N02566			
	Soluble Potash %		59.26	60	
		11N02743			
	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	
Dry Bulk Fertilizer 11-52-0					
		11N02563			
	Available Phosphate as P2O5 %		52.29	52	
	Commercial Value		140	137	
	Overall Index Value %		102	100	
	Total Nitrogen %		11.75	11	
		11N02744			
	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	
Dry Bulk Fertilizer 12-40-0-10S					
		11N02562			
	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	
Mosaic Canada ULC, NULL Dry Bulk Fertilizer 0-0-62					
		11N01959			
	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	
Dry Bulk Fertilizer MESZ 12-40-0-10S-1Zn					
		11N01962			
	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	
Mosaic Crop Nutrition, Savage MN Dry Bulk Fertilizer 11-52-0					
		11N05747			
	Available Phosphate as P2O5 %		52.19	52	
	Total Nitrogen %		11.30	11	
	Overall Index Value %		101	100	
	Commercial Value		138	137	
Dry Bulk Fertilizer 12-40-0-10S-1Zn					
		11N11889			
	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
Product					
	Available Phosphate as P2O5	%	42.03	40	
	Zinc	%	1.06	1	
Dry Bulk Fertilizer 18-46-0					
		11N07107			
	Overall Index Value	%	99.6	100	
	Total Nitrogen	%	18.33	18	
	Available Phosphate as P2O5	%	45.25	46	
	Commercial Value		145	146	
Mosaic Potash, Canada CA					
Dry Bulk Fertilizer 0-0-60					
		11N06774			
	Soluble Potash	%	59.45	60	
North 40 Ag, Gregory SD					
Dry Bulk Fertilizer 11-52-0					
		11N03082			
	Available Phosphate as P2O5	%	51.24	52	
	Commercial Value		138	137	
	Overall Index Value	%	100	100	
	Total Nitrogen	%	11.70	11	
Dry Bulk Fertilizer 46-0-0					
		11N03081			
	Total Nitrogen	%	46.60	46	
North Central Farmers Elevator, Miller SD					
Custom Dry Bulk Fertilizer 42-0-0-3S					
		11N07171			
	Sulfur	%	2.879	3	
	Total Nitrogen	%	44.18	42	
Dry Bulk Fertilizer 11-52-0					
		11N02746			
	Overall Index Value	%	101	100	
	Commercial Value		139	137	
	Available Phosphate as P2O5	%	51.93	52	
	Total Nitrogen	%	11.56	11	
Dry Bulk Fertilizer 21-0-0-24S					
		11N07173			
	Sulfur	%	24.44	24	
	Total Nitrogen	%	21.60	21	
Dry Bulk Fertilizer 46-0-0					
		11N07172			
	Total Nitrogen	%	46.71	46	
Northern Plains Cooperative, Faulkton SD					
Custom Dry Bulk Fertilizer 33.93-13.40-0-3.35S-0.86Zn					
		11N11887			
	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	
Nulex Inc, Sioux City IA					
Nulex Liquid Zinc 20 Micronutrient Fertilizer 16-0-0					
		11N07131			
	Zinc	%	19.0	20	
	Total Nitrogen	%	17.08	16	
Nutra Flo Company, Sioux City IA					
Liquid Bulk Fertilizer 6-24-6					
		11N06261			
	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	
PBI/ Gordon Corporation, Kansas City MO					
Liquid Fertilizer 15-0-0-3S-6Fe					
		11N08874			
	Total Nitrogen	%	15.94	15	
	Sulfur	%	5.090	3	
	Iron	%	5.78	6	
PCS Sales, Saskatchewan Canada CA					
Dry Bulk Fertilizer 0-0-60					
		11N06444			
	Soluble Potash	%	58.83	60	
Dry Bulk Fertilizer 0-0-62					
		11N09869			
	Soluble Potash (STPB)	%	61.81	62	
Perfectly Natural Solutions Inc, Pittsburgh PA					
Perfectly Natural 100% Organic All-Purpose Fertilizer 5-5-5-4S					
		11N02547			
	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	
Potash Corp. of Sask., Inc., Canada SD					
Dry Bulk Fertilizer 0-0-60					
		11N06324			

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
Dry Bulk Fertilizer 46-0-0	Available Phosphate as P2O5 %	11N03083	49.70	46	
	Total Nitrogen %		46.63	46	
Schultz Co, Bridgeton MO Schultz All Purpose "Starts & Feeds" Formula Plant Food 10-15-10		11N06797			
	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
Schultz Company, Bridgeton MO Schultz All Purpose "Starts & Feeds" Formula Plant Food 10-15-10		11N01056			
	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	
Scotts Company (The), Marysville OH Miracle-Gro Watering Can Singles Plant Food 24-8-16		11N01054			
	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	
Osmocote Smart Release Plant Food PotShots Nuggets 15-8-11		11N01055			
	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	
Scott Turf Builder 32-0-4					

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

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	
Miracle-Gro African Violet Plant Food 7-7-7					
		11N04254			
	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	
Miracle-Gro Nursery Select Specialty Formula Miracid Plant Food 30-10-10					
		11N02919			
	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	
Miracle-Gro Organic Choice All Purpose Plant Food Concentrate 8-0-0					
		11N01728			
	Total Nitrogen	%	8.30	8	
Miracle-Gro Water Soluble All Purpose Plant Food 24-8-16					
		11N06784			
	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	
Miracle-Gro Water Soluble Azalea Camellia Rhododendron Plant Food 30-10-10					
		11N02525			
	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	
Miracle-Gro Water Soluble Tomato Plant Food 18-18-21					
		11N01727			
	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	
Osmocote Smart Release Flower & Vegetable Plant Food 14-14-14					
		11N01729			
	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	
Scotts-Sierra Horticultural Products Co, Marysville OH					
Osmocote Flower & Vegetable Plant Food 14-14-14					
		11N04255			
	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	
Osmocote Smart Release Flower & Vegetable Plant Food 14-14-14					
		11N02523			
	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	
Osmocote Smart Release Outdoor & Indoor Plant Food 19-6-12					
		11N02524			
	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	
		11N09327			
	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	
Osmocote Smart Release Pot Shots Plant Food Nuggets 15-8-11					
		11N02526			
	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	
Simplot Agri Business, Rock Springs WY					
Dry Bulk Fertilizer 11-52-0					
		11N06322			
	Available Phosphate as P2O5	%	52.90	52	
	Commercial Value		140	137	
	Overall Index Value	%	103	100	
	Total Nitrogen	%	11.55	11	
South Dakota Wheat Growers, Chamberlain SD					
Coron liquid bulk fertilizer 25-0-0-0.5% boron					
		11N07132			
	Total Nitrogen	%	25.44	25	
Custom Dry Bulk Fertilizer 37-15-0					
		11N07027			
	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	
Custom Dry Bulk Fertilizer 27-27-0					
		11N08193			
	Commercial Value		136	135	
	Available Phosphate as P2O5	%	27.12	27	
	Overall Index Value	%	101	100	
	Total Nitrogen	%	27.26	27	
Custom Dry Bulk Fertilizer 27-28-0					
		11N07029			
	Commercial Value		140	137	
	Overall Index Value	%	102	100	
	Available Phosphate as P2O5	%	28.15	28	
	Total Nitrogen	%	27.84	27	
Custom Dry Bulk Fertilizer 32-13-0-5.1S					
		11N07025			
	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
Product					
Custom Dry Bulk Fertilizer 35-16-0					
		11N07028			
	Available Phosphate as P2O5 %		18.17	16	
	Commercial Value		140	137	
	Overall Index Value %		102	100	
	Total Nitrogen %		34.57	35	
Custom Dry Bulk Fertilizer 36-13-0-0.6S-1.3Zn					
		11N07024			
	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	
Custom Dry Bulk Fertilizer 37-13-0					
		11N07026			
	Available Phosphate as P2O5 %		13.45	13	
	Overall Index Value %		104	100	
	Total Nitrogen %		38.50	37	
	Commercial Value		142	137	
Custom Dry Bulk Fertilizer 38-12-0					
		11N07023			
	Available Phosphate as P2O5 %		13.13	12	
	Commercial Value		141	138	
	Overall Index Value %		102	100	
	Total Nitrogen %		38.09	38	
Dry Bulk Fertilizer 0-0-60					
		11N07123			
	Soluble Potash %		58.89	60	
Dry Bulk Fertilizer 0-0-62					
		11N07122			
	Soluble Potash %		60.80	62	
Dry Bulk Fertilizer 11-52-0					
		11N06445			
	Total Nitrogen %		11.77	11	
	Overall Index Value %		102	100	
	Commercial Value		140	137	
	Available Phosphate as P2O5 %		52.34	52	
		11N07127			
	Available Phosphate as P2O5 %		53.76	52	
	Commercial Value		141	137	
	Overall Index Value %		103	100	
	Total Nitrogen %		11.22	11	
		11N08191			

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
		11N08827			
	Available Phosphate as P2O5	%	52.58	52	
	Total Nitrogen	%	11.25	11	
	Commercial Value		139	137	
	Overall Index Value	%	101	100	
		11N09822			
	Overall Index Value	%	101	100	
	Commercial Value		138	137	
	Total Nitrogen	%	11.60	11	
	Available Phosphate as P2O5	%	51.81	52	
Dry Bulk Fertilizer 21-0-0-24					
		11N07129			
	Sulfur	%	24.02	24	
	Total Nitrogen	%	21.64	21	
Dry Bulk Fertilizer 21-0-0-24S					
		11N08828			
	Total Nitrogen	%	21.47	21	
	Sulfur	%	24.83	24	
		11N08829			
	Sulfur	%	24.62	24	
	Total Nitrogen	%	21.28	21	
Dry Bulk Fertilizer 46-0-0					
		11N07128			
	Total Nitrogen	%	46.54	46	
		11N08830			
	Total Nitrogen	%	46.57	46	
Liquid Bulk Fertilizer 10-34-0					
		11N04408			
	Available Phosphate as P2O5	%	33.88	34	
	Commercial Value		98.0	98	
	Total Nitrogen	%	10.07	10	
	Overall Index Value	%	100	100	
		11N07126			
	Total Nitrogen	%	10.09	10	
	Available Phosphate as P2O5	%	33.48	34	
	Overall Index Value	%	99.2	100	
	Commercial Value		97.2	98	
Liquid Bulk Fertilizer 12-0-0-26S					
		11N07125			

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 %	11N07133	27.63	28	
		11N10009			
Southeast Farmers Elevator, Elk Point SD Liquid Bulk Fertilizer 28-0-0	Overall Index Value %	11N08870	98.6	100	
	Total Nitrogen %		10.06	10	
	Available Phosphate as P2O5 %		33.25	34	
	Commercial Value		96.7	98	
Liquid Bulk Fertilizer 32-0-0	Total Nitrogen %	11N08870	28.31	28	
		11N08869			
Liquid Bulk Fertilizer 32-0-0	Total Nitrogen %	11N08869	32.43	32	
		11N09897			
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 %	11N09878	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		11N09896			
	Commercial Value		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	
Tabor Lumber Coop, Tabor SD					
Dry Bulk Fertilizer 0-0-60					
		11N07723			
	Soluble Potash %		59.68	60	
Dry Bulk Fertilizer 18-46-0					
		11N07722			
	Total Nitrogen %		18.70	18	
	Overall Index Value %		101	100	
	Available Phosphate as P2O5 %		45.53	46	
	Commercial Value		147	146	
Dry Bulk Fertilizer 21-0-0-24					
		11N07721			
	Sulfur %		24.51	24	
	Total Nitrogen %		21.41	21	
Dry Bulk Fertilizer 46-0-0					
		11N07720			
	Total Nitrogen %		46.54	46	
Tabor Lumber Coop - Lesterville, Lesterville SD					
Dry Bulk Fertilizer 0-0-60					
		11N04360			
	Soluble Potash %		58.98	60	
Dry Bulk Fertilizer 18-46-0					
		11N04362			
	Commercial Value		147	146	
	Overall Index Value %		101	100	
	Total Nitrogen %		18.41	18	
	Available Phosphate as P2O5 %		45.98	46	
Dry Bulk Fertilizer 46-0-0					
		11N04361			
	Total Nitrogen %		46.59	46	
Liquid Bulk Fertilizer 10-34-0					
		11N04359			
	Available Phosphate as P2O5 %		32.67	34	Deficient
	Commercial Value		96.0	98	
	Overall Index Value %		98.0	100	
	Total Nitrogen %		10.23	10	
Liquid Bulk Fertilizer 28-0-0					
		11N04358			
	Total Nitrogen %		28.59	28	
Terra Nitrogen Corporation, Sergeant Bluff IA					

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
Liquid Bulk Fertilizer 32-0-0					
		11N00977			
	Total Nitrogen %		32.55	32	
		11N03012			
	Total Nitrogen %		32.34	32	
The Anderson Lawn Fertilizer Div Inc, Maumee OH Dry Bulk Fertilizer 30-0-10					
		11N05525			
	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	
Dry Bulk Turf Fertilizer 30-0-10					
		11N05281			
	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	
Turf Fertilizer 27-3-11 with Fe, Mn					
		11N05282			
	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	
The Espoma Company, Millville NJ Espoma Tree-tone Fertilizer 6-3-2					
		11N11415			
	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
The Scotts Company, Marysville OH					
Lawn Pro Lawn Fertilizer 26-0-3					
		11N09806			
	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
		11N09893			
	Total Nitrogen %		27.20	26	
	Commercial Value		84.5	81	
	Overall Index Value %		104	100	
	Soluble Potash %		2.95	3	
	Sulfur %		15.28	15	
		11N09894			
	Total Nitrogen %		26.74	26	
	Sulfur %		16.58	15	
	Soluble Potash %		3.14	3	
	Commercial Value		83.4	81	
	Overall Index Value %		103	100	
Scotts Evergreen, Flowering Tree & Shrub Continuous Release Plant Food 11-7-7-2.1S					
		11N02522			
	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	
Scotts Natural Blood Meal 12-0-0					
		11N02521			
	Total Nitrogen %		14.99	12	
Scotts Super Turf Builder - Winterguard 24-2-12					
		11N04772			
	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	
Scotts Turf Builder 32-0-4					

Manufacturer Product	Analyte	Sample No	Found	Claim	Disposition
		11N04253			
	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	
Scotts Turf Builder Lawn Fertilizer with 2% Iron		11N09895			
	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	
Scotts Turf Builder Starter Brand Fertilizer 24-24-4		11N06795			
	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	
Scotts Turf Builder With Plus 2 Weed Control 28-1-4		11N06793			
	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	
Super Turf Builder Lawn Fertilizer 32-2-8 with 2% Iron		11N09804			
	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	
Turf Builder Plus 2 28-1-4		11N04252			
	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	
United Suppliers Inc, Eldora IA Dry Bulk Fertilizer 46-0-0		11N06984			
	Total Nitrogen %		46.51	46	
		11N06986			
	Total Nitrogen %		46.57	46	
Volga Ag Center, Volga SD Custom Dry Bulk Fertilizer 5-26-26-5S		11N07694			
	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	
Custom Dry Bulk Fertilizer 7-34-20		11N07698			
	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	
Voluntary Purchasing Groups, Bonham TX Ferti-Lome Root Stimulator & Plant Starter Solution 4-10-3		11N09147			
	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	
Ferti-Lome Tree & Shrub Food 19-8-10		11N09146			
	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	
Watertown Coop Elevator, Watertown SD					
Custom Dry Bulk Fertilizer 33.56-8.37-8.36					
		11N06863			
	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	
Custom Dry Bulk Fertilizer 39.88-3.93-0-3.16S					
		11N06862			
	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	
Waupaca Northwoods LLC, Waupaca WI					
Container Max					
		11N03171			
	Sample Cancelled		Cancelled	NULL	
Moisture Max					
		11N03170			
	Sample Cancelled		Cancelled	NULL	
West Central Inc - Brooten MN, Brooten MN					
Dry Bulk Fertilizer 0-0-60					
		11N07106			
	Soluble Potash %		59.48	60	
Western Consolidated Cooperative, Holloway MN					
Dry Bulk Fertilizer 0-0-60					
		11N06762			
	Soluble Potash %		59.38	60	
Dry Bulk Fertilizer 21-0-0-24					
		11N07112			
	Sulfur %		24.40	24	
	Total Nitrogen %		21.49	21	
Winfield Solutions, Aberdeen SD					
Dry Bulk Fertilizer 0-0-0-17.5S-35.5Zn					
		11N02564			
	Sample Cancelled		Yes	NULL	
Dry Bulk Fertilizer 0-0-0-90S					
		11N02565			
	Sample Cancelled		Yes	NULL	
Winfield Solutions LLC, St. Paul MN					
Dry Bulk Fertilizer Zinc Sulfate					

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

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

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

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

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

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

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

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

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

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

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

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

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
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

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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

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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

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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
028.9-11.3-8.7		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
029.8-11.8-7.9		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
030.2-15.1-8.6		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
030.5-10.2-6.8		15.74	0.00	15.74	0.00	15.74	0.00
030.6-11.5-7.7		20.08	0.00	20.08	0.00	20.08	0.00
030.7-10.2-8.1		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

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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

