

FERTILIZER PROGRAM

ANNUAL REPORT

2013



SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

DIVISION OF AGRICULTURAL SERVICES

523 East Capitol Avenue
Pierre, SD 57501-3182
Phone: (605) 773-4432
Fax: (605) 773-3481
<http://sdda.sd.gov>

SECRETARY OF AGRICULTURE

Lucas Lentsch

FERTILIZER PROGRAM

Brandon Beshears	-- Director, Division of Agricultural Services
Tom Gere	--Program Manager, Office of Agronomy Services
David Smith	--Program Specialist

LABORATORY

South Dakota Agricultural Laboratories
Brookings Biospace Suite 105
1006 32nd Ave
Brookings SD 57006-4728

Phone: (605) 692-7325
Fax: (605) 692-7326

Under the authority of SDCL 38-14, the South Dakota Department of Agriculture, Division of Agricultural Services, Office of Agronomy Services conducts 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.

Sampling is conducted at random by State inspectors throughout South Dakota. The following summary was analyzed and provided by South Dakota Agricultural Laboratories, a private contractor located in Brookings, South Dakota.

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Section A

Sample Count Report

2013 Fertilizer Manufacturer Sample Totals

<u>Manufacturer</u>	<u>City</u>	<u>State</u>	Total Samples	Total Passed
Scotts Company	Marysville	OH	1	0
460 Kugler Company	Sterling	CO	1	1
ADM CF Industries	Rosemont	MN	1	1
ADM Fertilizer	Minneapolis	MN	1	1
Ag First	Aurora	SD	1	0
Agrium	Denver	CO	1	1
Agrium Advanced Tech	Loveland	CO	1	1
Agro-Culture Liquid Fertilizers	St. Johns	MI	1	1
Alcester Fertilizer	Alcester	SD	1	1
American Plant Food	Galena Park	TX	1	1

<u>Manufacturer</u>	<u>City</u>	<u>State</u>	Total Samples	Total Passed
Badger Farmers Coop	Badger	SD	1	1
Ben-Trei Fertilizer Co LLC	Tulsa	OK	1	1
Bonide Products Inc	Oriskany	NY	1	1
Cenex	Inver Grove Height	MN	1	1
Cenex - Watertown	Watertown	SD	1	1
Central Farmers Coop	Marion	SD	1	1
CF Industries	Deerfield	IL	1	1
CGB Fertilizer	Jeffersonville	IN	1	1
Chemisco Div. United Industries Corp	St. Louis	MO	1	1
CHS - Galveston TX	Galveston	TX	1	1
CHS - Watertown	Watertown	SD	1	1
CHS Inc	Lake Preston	SD	1	0
CHS Winona WRR	Winona	MN	1	1
CHS, Inc.	Inver Grove Heights	MN	1	0
CHS-Midwest Coop	Pierre	SD	1	1
Consumers Supply	North Sioux City	SD	1	1

<u>Manufacturer</u>	<u>City</u>	<u>State</u>	Total Samples	Total Passed
Country Pride Coop	Winner	SD	1	1
Country Pride CO-OP	Menno	SD	1	1
Crop Production Services	Elk Point	SD	1	1
Dakota Gasification Company	Beulah	ND	1	1
Dakota Mill & Grain	Belle Fourche	SD	1	1
Dakota Mill and Grain	Wall	SD	1	0
DeBoer Ag Service LLC	Oral	SD	1	1
Dell Rapids Coop Grain	Dell Rapids	SD	1	0
Delmont Agland Coop	Delmont	SD	1	1
Dr. Earth Company	Winter	CA	1	1
Eastern Farmers Coop	Worthing	SD	1	1
Easy Gardener, Inc.	Waco	TX	1	1
Eau Claire Coop Oil Co	Eau Claire	WI	1	1
Eau Claire Co-op Oil Co.	Eau Claire	WI	1	1
Encap LLC	Green Bay	WI	1	1
Estelline Coop Grain	Estelline	SD	1	0

<u>Manufacturer</u>	<u>City</u>	<u>State</u>	Total Samples	Total Passed
Farmers Ag Center	Madison	SD	1	1
Farmers Alliance	Ethan	SD	1	1
Farmers Union Oil	Wessington	SD	1	1
Fremar LLC	Salem	SD	1	1
Full Circle Ag Claremont	Claremont	SD	1	1
Gavilon Fertilizer	Kimball	SD	1	1
Gavilor Fertilizer LLC	Sauget	IL	1	1
Great Plains Fertilizer	Olathe	KS	1	1
GRO TEC INC	Covington	GA	1	1
Gro Tec, Inc	Madison	GA	1	1
Gro-Tech	Madison	GA	1	1
Grow Mark Inc.	Bloomington	IL	1	1
Helena Chem Co	Clear Lake	SD	1	0
Helena Chem. Co.	Marshall	MN	1	1
Horizon Ag Products	Cuba	NM	1	1
Howard Johnson Enterprises Inc	Madison	GA	1	1
Howard Johnson's Enterprise	Madison	GA	1	1

<u>Manufacturer</u>	<u>City</u>	<u>State</u>	Total Samples	Total Passed
Howard Johnson's Enterprises	Madison	GA	1	1
Infinity Fertilizers	Milan	IL	1	1
JR Peters Inc	Allentown	PA	1	1
Knox Fertilizer Co	Knox	IN	1	1
Koch Nit LLC	Chicago	IL	1	1
Koch Nitrogen	Brandon	SD	1	1
Koch Nitrogen Co	Wolsey	SD	1	1
Koch Nitrogen Co. LLC	SGT. Bluffs	IA	1	1
Koch Nitrogen Company	Tampa	FL	1	1
Koch Nitrogen Company LLC	Wichita	KS	1	1
Koch Nitrogen Company, LLC	Enid	OK	1	1
Kugler Company	Rapid City	SD	1	0
Lebanon Seaboard Corp	Lebanon	PA	1	0
Lebanon Seaboard Corporation	Lebanon	PA	1	0
Lilly Miller Brands	Alanta	GA	1	1
Marion Agronomy	Marion	SD	1	0
Martin Operationals	Kilgore	TX	1	1

<u>Manufacturer</u>	<u>City</u>	<u>State</u>	Total Samples	Total Passed
Midwest Coop	Pierre	SD	1	1
Midwest Cooperatives	Highmore	SD	1	1
Milwaukee Metropolitan Sewage Dist.	Milwaukee	WI	1	0
Miracle-Gro Lawn Products	Marysville	OH	1	1
Miracle-Gro Lawn Products Inc	Marysville	OH	1	1
Mosaic Canada ULC	Canada		1	1
Mosaic Crop Nutrition	Minneapolis	MN	1	1
NCEF	Warner	SD	1	1
NCFE	Bowdle	SD	1	0
Northern AG	Urban Dale	IA	1	0
Northern Plains	Gettysburg	SD	1	0
Northern Plains CHS	Selby	SD	1	1
Northern Plains CHS Service Center	Gettysburg	SD	1	0
Northern Plains Coop	Selby	SD	1	1
Ocean Crest Seafoods Inc	Gloucester	MA	1	0
Parkston Feed & Grain	Parkston	SD	1	1

<u>Manufacturer</u>	<u>City</u>	<u>State</u>	Total Samples	Total Passed
PCS Sales	Northbrook	IL	1	1
Port Neal	Port Neal	IA	1	1
Potash Corp	White Springs	FL	1	1
Potash Corp. of Sask., Inc.	Canada		1	1
Prairie Ag Partners	Lake Preston	SD	1	1
Quali Trade	Shakopee	MN	1	1
Ramsdells Fertilizer & Propane Inc	Brookings	SD	1	0
Rentech Nitrogen	Pasadena	TX	1	1
Rocancille			1	1
Rod McLellan Co.	Independence	OR	1	1
Rod McLellan Company	Independence	OR	1	1
SANCO Industries Inc	Ft Wayne	IN	1	1
Schultz Co	Bridgeton	MO	1	1
Scotts Company	Marysville	OH	1	0
SD Wheat Growers	St. Lawrence	SD	1	1
SDWG	Aberdeen	SD	1	1
SDWG Columbia	Columbia	SD	1	1

<u>Manufacturer</u>	<u>City</u>	<u>State</u>	Total Samples	Total Passed
Simplot Agri Business	Rock Springs	WY	1	1
Sinai Coop	Sinai	SD	1	1
Soil Works, LLC	Yankton	SD	1	1
South Dakota Wheat Growers	Aberdeen	SD	1	1
Southeast Farmers Coop	Elk Point	SD	1	0
Southeast Farmers Elevator	Elk Point	SD	1	1
The Espoma Company	Millville	NJ	1	0
TM AG LLC	Iroquois	SD	1	1
Ulexa and ES S.A.C Cameron Chemical	Virgina Beach	VA	1	0
United Suppliers	Eldora	IA	1	1
United Suppliers, Inc.	Kansas City	MO	1	1
Viborg Co-op	Irene	SD	1	1
Volga Ag Center	Bruce	SD	1	0
Watertown LLC	Watertown	SD	1	1
Waupaca Northwoods LLC	Waupaca	WI	1	1

West Central	Willmar	MN	1	1
West Central Inc.	Willmar	MN	1	1
Western Consolidated Coop	Twin Brooks	SD	1	0
Western Consolidated Cooperative	Holloway	MN	1	1
Western Consolinated	Appleton	MN	1	0
Wheat Growers	Huron	SD	1	1
Wilbur Ellis	Huron	SD	1	1
Wilbur-Ellis	Hubbard	SD	1	0
Winfield Solutions	Aberdeen	SD	1	1
Winfield Solutions LLC	Alexandria	SD	1	1
Wuertzer Fertilizer	Parkston	SD	1	0
Yankton Ag Service	Yankton	SD	1	1
Yara Belle Plaine Inc 215-187 Scarth St.,	Canada	none	1	1
Yara Belle Plaine, Inc.	Carol Stream	IL	1	1
Yara Belle Plains Inc	Belle Plains SK		1	1

Section B
Sample Report
Summary



Collected By:
 Division of Agricultural Services
 Foss Building 523 E. Capitol
 Pierre, SD 57501-3182
 Phone: (605) 773-3724
 Fax: (605) 773-3481

2013 Fertilizers Individual Samples

		Analyte	Found	Claim	Disposition
Manufacturer:					
Description:		0-0-60			
Sample No:		13N13461			
		Soluble Potash	58.67 %	60 %	
Description: 6" Soil Sample - 1' N of Load Pad					
Sample No:		13N09371			
		Available Phosphate as P2O5	7013 ug/g (ppm)	No Claim	
		Nitrate-Nitrogen	912.0 %	No Claim	
		Total Nitrogen	3695 ug/g (ppm)	No Claim	
		Soluble Potash	1800 ug/g (ppm)	No Claim	
Description: 6" Soil Sample - 10' N of Tree Line - N of Fert Shed					
Sample No:		13N09365			
		Nitrate-Nitrogen	602.0 %	No Claim	
		Available Phosphate as P2O5	2525 ug/g (ppm)	No Claim	
		Total Nitrogen	5418 ug/g (ppm)	No Claim	
		Soluble Potash	678 ug/g (ppm)	No Claim	
Description: 6" Soil Sample - 100' N of Load Pad					
Sample No:		13N09369			
		Total Nitrogen	3168 ug/g (ppm)	No Claim	
		Nitrate-Nitrogen	1144 %	No Claim	
		Available Phosphate as P2O5	1672 ug/g (ppm)	No Claim	
		Soluble Potash	673 ug/g (ppm)	No Claim	
Description: 6" Soil Sample - 100' N of Plant					
Sample No:		13N09370			
		Total Nitrogen	5912 ug/g (ppm)	No Claim	
		Soluble Potash	588 ug/g (ppm)	No Claim	
		Available Phosphate as P2O5	15460 ug/g (ppm)	No Claim	
		Nitrate-Nitrogen	2421 %	No Claim	
Description: 6" Soil Sample - 45' E of Culvert					
Sample No:		13N09364			
		Available Phosphate as P2O5	4465 ug/g (ppm)	No Claim	
		Total Nitrogen	3109 ug/g (ppm)	No Claim	

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
		Nitrate-Nitrogen	376.0 %	No Claim	
		Soluble Potash	897 ug/g (ppm)	No Claim	
Description:	6" Soil Sample - 5' N of Tree Line and N of burn cage				
Sample No:	13N09367				
		Nitrate-Nitrogen	485.0 %	No Claim	
		Total Nitrogen	6158 ug/g (ppm)	No Claim	
		Soluble Potash	1380 ug/g (ppm)	No Claim	
		Available Phosphate as P2O5	26320 ug/g (ppm)	No Claim	
Description:	6" Soil Sample - 6' N of Trees				
Sample No:	13N09366				
		Total Nitrogen	4445 ug/g (ppm)	No Claim	
		Soluble Potash	664 ug/g (ppm)	No Claim	
		Nitrate-Nitrogen	487.0 %	No Claim	
		Available Phosphate as P2O5	5376 ug/g (ppm)	No Claim	
Description:	6" Soil Sample - 60' Soil S of Plant				
Sample No:	13N09372				
		Available Phosphate as P2O5	45270 ug/g (ppm)	No Claim	
		Soluble Potash	3050 ug/g (ppm)	No Claim	
		Total Nitrogen	5362 ug/g (ppm)	No Claim	
		Nitrate-Nitrogen	743.0 %	No Claim	
Description:	Burn Cage Sample				
Sample No:	13N09368				
		Total Nitrogen	3294 ug/g (ppm)	No Claim	
		Soluble Potash	5580 ug/g (ppm)	No Claim	
		Available Phosphate as P2O5	37370 ug/g (ppm)	No Claim	
		Nitrate-Nitrogen	64.60 %	No Claim	
Description:	Liquid Sample From Tube 2				
Sample No:	13N09373				
		Available Phosphate as P2O5	150.0 %	No Claim	
		Potassium (meq/L)	0.290 meq/L	No Claim	
		Potassium	11.3 mg/L (ppm)	No Claim	
		Total Nitrogen	0.0537 %	No Claim	
		Nitrate-Nitrogen		No Claim	
Description:	Monitoring Well Water				
Sample No:	13N04573				
		Potassium	111 mg/L (ppm)	No Claim	
		Total Nitrogen	0.250 %	No Claim	
		Phosphorus		No Claim	
		Potassium (meq/L)	2.84 meq/L	No Claim	
Description:	NE Monitoring Well Water				
Sample No:	13N07097				
		Total Nitrogen	0.614 %	No Claim	
		Potassium (meq/L)	3.63 meq/L	No Claim	

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Description:	Potash 0-0-62	Potassium	142 mg/L (ppm)	No Claim	
Sample No:	13N04924	Total Phosphorus	5.90 mg/L (ppm)	No Claim	
		Soluble Potash	61.47 %	62 %	
Description:	Risate Water				
Sample No:	13N06225	Total Nitrogen	0.704 %	No Claim	
		Potassium	16.4 mg/L (ppm)	No Claim	
		Potassium (meq/L)	0.420 meq/L	No Claim	
		Total Phosphorus	40.9 mg/L (ppm)	No Claim	
Description:	Soil				
Sample No:	13N04754	Total Nitrogen	5384 ug/g (ppm)	No Claim	
Sample No:	13N05065	Available Phosphate as P2O5	11690 ug/g (ppm)	No Claim	
Sample No:	13N07958	Available Phosphate as P2O5	6177 ug/g (ppm)	No Claim	
		Total Nitrogen	2444 ug/g (ppm)	No Claim	
		Soluble Potash	600 ug/g (ppm)	No Claim	
Sample No:	13N07959	Nitrate-Nitrogen	66.07 %	No Claim	
Sample No:	13N08862	Nitrate-Nitrogen	67.43 %	No Claim	
		Available Phosphate as P2O5	14460 ug/g (ppm)	No Claim	
		Soluble Potash	722 ug/g (ppm)	No Claim	
		Total Nitrogen	7190 ug/g (ppm)	No Claim	
Description:	Soil 30' N of containment				
Sample No:	13N12366	Soluble Potash	904 ug/g (ppm)	No Claim	
		Soil Moisture	18.6 %	No Claim	
		Total Nitrogen	2075 ug/g (ppm)	No Claim	
		Available Phosphate as P2O5	8662 ug/g (ppm)	No Claim	
Description:	Soil Sample 11-52-0 Spill Case 13DD030403				
Sample No:	13N02454	Total Nitrogen	2755 ug/g (ppm)	No Claim	
		Available Phosphate as P2O5	4051 ug/g (ppm)	No Claim	
		Soluble Potash	857 ug/g (ppm)	No Claim	
Description:	Straight Material 0-0-60				
Sample No:	13N04776	Soluble Potash	58.81 %	60 %	
Description:	Urea 46-0-0				

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Sample No:	13N05145				
		Total Nitrogen	46.31 %	46 %	
Description:	Water				
Sample No:	13N05066				
		Total Kjeldahl Nitrogen (TKN)	0.943 mg/L (ppm)	No Claim	
		Total Nitrogen	0.0790 %	No Claim	
		Potassium	43.6 mg/L (ppm)	No Claim	
		Potassium (meq/L)	1.11 meq/L	No Claim	
		Total Phosphorus	6.86 mg/L (ppm)	No Claim	
Description:	Water Sample holding pond				
Sample No:	13N12367				
		Total Phosphorus	2.21 mg/L (ppm)	No Claim	
		Potassium (meq/L)	1.40 meq/L	No Claim	
		Total Kjeldahl Nitrogen (TKN)	4.80 mg/L (ppm)	No Claim	
		Potassium	54.6 mg/L (ppm)	No Claim	
Description:	Well Water 2 Bottles				
Sample No:	13N05064				
		Total Phosphorus	ND mg/L (ppm)	No Claim	
		Total Kjeldahl Nitrogen (TKN)	6.20 mg/L (ppm)	No Claim	
		Total Nitrogen	0.0425 %	No Claim	
		Potassium (meq/L)	0.434 meq/L	No Claim	
		Potassium	17.0 mg/L (ppm)	No Claim	
Manufacturer:	Scotts Company, Marysville, OH				
Description:	Flower and Vegetable Plant Food				
Sample No:	13N05734				
		Soluble Potash	13.66 %	14 %	
		Available Phosphate as P2O5	14.13 %	14 %	
		Total Nitrogen	14.54 %	14 %	
		Overall Index Value	102 %	100 %	
		Commercial Value			
Description:	Natural Lawn Food				
Sample No:	13N07213				
		Sulfur	1.990 %	1.0 %	
		Commercial Value			
		Soluble Potash	1.96 %	2 %	
		Total Nitrogen	10.85 %	11 %	
		Available Phosphate as P2O5	2.150 %	2 %	
		Calcium	2.00 %	1.5 %	
		Overall Index Value	99.5 %	100 %	
Description:	Starter				
Sample No:	13N07215				
		Available Phosphate as P2O5	24.70 %	25 %	
		Total Nitrogen	25.09 %	24 %	

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Description: All Purpose Flower & Vegetable		Soluble Potash	4.02 %	4 %	
Sample No: 13N05458		Overall Index Value	102 %	100 %	
		Commercial Value			
		Total Nitrogen	10.60 %	10 %	
		Sulfur	2.210 %	2 %	
		Commercial Value			
		Soluble Potash	10.90 %	10 %	
		Available Phosphate as P2O5	11.50 %	10 %	
		Overall Index Value	110 %	100 %	
Description: Liquid Turf Builder					
Sample No: 13N05738					
		Overall Index Value	105 %	100 %	
		Soluble Potash	2.71 %	2 %	
		Total Nitrogen	26.01 %	25 %	
		Commercial Value			
Description: Outdoor and Indoor Plant Food					
Sample No: 13N05666					
		Commercial Value			
		Soluble Potash	12.89 %	12 %	
		Total Nitrogen	20.11 %	19 %	
		Overall Index Value	107 %	100 %	
		Available Phosphate as P2O5	6.600 %	6 %	
Description: Rose & Bloom Continuous Release Plant Food					
Sample No: 13N10984					
		Sulfur	2.450 %	2.2 %	
		Soluble Potash	8.28 %	8 %	
		Commercial Value			
		Overall Index Value	108 %	100 %	
		Available Phosphate as P2O5	5.470 %	4 %	
		Total Nitrogen	12.37 %	12 %	
Description: Scotts Lawn Fertilizer 26-0-3					
Sample No: 13N05270					
		Commercial Value			
		Sulfur	16.58 %	15 %	
		Soluble Potash	3.17 %	3 %	
		Overall Index Value	99.4 %	100 %	
		Total Nitrogen	25.79 %	26 %	
Description: Scotts Natural Lawn Food					
Sample No: 13N05087					
		Soluble Potash	2.35 %	2 %	
		Commercial Value			
		Sulfur	3.400 %	1.0 %	

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Description: Scotts Turf Builder		Available Phosphate as P2O5	2.550 %	2 %	
Sample No: 13N05736		Total Nitrogen	11.75 %	11 %	
		Overall Index Value	109 %	100 %	
		Calcium	2.23 %	1.5 %	
Description: Scotts Turf Builder Starter		Iron	1.85 ug/g (ppm)	2 %	
Sample No: 13N05086		Total Nitrogen	32.45 %	32 %	
		Overall Index Value	102 %	100 %	
		Soluble Potash	4.34 %	4 %	
		Sulfur	7.880 %	7 %	
		Commercial Value			
Description: Scotts Turf Builder With Plus 2 Weed Control 28-0-7-7S		Total Nitrogen	25.01 %	24 %	
Sample No: 13N05089		Commercial Value			
		Overall Index Value	104 %	100 %	
		Soluble Potash	4.19 %	4 %	
		Available Phosphate as P2O5	25.85 %	25 %	
Description: Scotts Weed and Feed 26-0-3		Soluble Potash (STPB)	3.975 %	7 %	Deficient
Sample No: 13N05271		Sulfur	8.340 %	7 %	
		Total Nitrogen	29.60 %	28 %	
		Commercial Value (STPB)			
		Overall Index Value (STPB)			
		Soluble Potash	3.36 %	7 %	Deficient
Description: Super Turf Builder Winterguard 27-12-9		Sulfur	11.36 %	10 %	
Sample No: 13N10994		Commercial Value			
		Total Nitrogen	26.52 %	26 %	
		Overall Index Value	102 %	100 %	
		Soluble Potash	2.91 %	3 %	
		Overall Index Value	81.8 %	100 %	Deficient
		Total Nitrogen	26.93 %	27 %	
		Soluble Potash	12.07 %	9 %	
		Commercial Value			
		Available Phosphate as P2O5	0.2020 %	12 %	Deficient
Manufacturer: 460 Kugler Company , Sterling, CO					
Description: 10-25-0-5-0.25Zn					
Sample No: 13N09695					

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
		Available Phosphate as P2O5	24.75 %	25 %	
		Total Nitrogen	10.15 %	10 %	
		Commercial Value			
		Overall Index Value	99.9 %	100 %	
		Sulfur	5.650 %	5 %	
Manufacturer:	ADM CF Industries, Rosemont, MN				
Description:	DAP				
Sample No:	13N04465				
		Total Nitrogen	17.83 %	18 %	
		Overall Index Value	99.4 %	100 %	
		Available Phosphate as P2O5	45.80 %	46 %	
		Commercial Value			
Manufacturer:	ADM Fertilizer, Minneapolis, MN				
Description:	46-0-0				
Sample No:	13N09694				
		Total Nitrogen	46.59 %	46 %	
Description:	0-0-60				
Sample No:	13N05124				
		Soluble Potash	59.15 %	60 %	
Description:	11-52-0				
Sample No:	13N07253				
		Overall Index Value	102 %	100 %	
		Commercial Value			
		Total Nitrogen	11.18 %	11 %	
		Available Phosphate as P2O5	52.86 %	52 %	
Description:	Straight Dry				
Sample No:	13N05126				
		Total Nitrogen	18.03 %	18 %	
		Available Phosphate as P2O5	45.88 %	46 %	
		Commercial Value			
		Overall Index Value	99.9 %	100 %	
Description:	Urea				
Sample No:	13N04463				
		Total Nitrogen	46.57 %	46 %	
Description:	Urea Straight				
Sample No:	13N04469				
		Total Nitrogen	46.58 %	46 %	
Description:	Urea Straight Dry Bulk Fertilizer 46-0-0				
Sample No:	13N05125				
		Total Nitrogen	46.94 %	46 %	
Manufacturer:	Ag First , Aurora, SD				

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Description:	Custom Blend				
Sample No:	13N04460				
		Soluble Potash	8.92 %	9.6 %	
		Available Phosphate as P2O5	15.56 %	16.0 %	
		Total Nitrogen	27.42 %	27.2 %	
		Overall Index Value	99.3 %	100 %	
		Sulfur	2.020 %	1.6 %	
		Commercial Value			
Sample No:	13N04467				
		Total Nitrogen	38.94 %	39.5 %	
		Sulfur	7.290 %	6.1 %	
Description:	Custom Blend 31.9-14.2-7.10				
Sample No:	13N04461				
		Available Phosphate as P2O5	10.37 %	14.2 %	Deficient
		Soluble Potash	13.95 %	7.1 %	
		Total Nitrogen	29.40 %	31.9 %	Deficient
		Commercial Value			
		Overall Index Value	93.9 %	100 %	Deficient
Manufacturer:	Agrium Advanced Tech, Loveland, CO				
Description:	35.5% Zinc Sulfate Monohydrates				
Sample No:	13N05305				
		Sulfur	17.19 %	16.5 %	
		Zinc	35.8 %	35.5 %	
Manufacturer:	Agrium, Denver, CO				
Description:	44-0-0				
Sample No:	13N13462				
		Total Nitrogen	44.82 %	44 %	
Manufacturer:	Agrium, Soda Springs, ID				
Description:	11-52-0				
Sample No:	13N10996				
		Available Phosphate as P2O5	52.16 %	52 %	
		Commercial Value			
		Overall Index Value	101 %	100 %	
		Total Nitrogen	11.37 %	11 %	
Description:	11-52-00				
Sample No:	13N12716				
		Available Phosphate as P2O5	52.35 %	52 %	
		Commercial Value			
		Overall Index Value	102 %	100 %	
		Total Nitrogen	11.68 %	11 %	
Manufacturer:	Agro-Culture Liquid Fertilizers, St. Johns, MI				
Description:	27-0-0-1S				

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Sample No:	13N05505				
		Total Nitrogen	27.32 %	27 %	
		Sulfur	1.210 %	1 %	
Manufacturer:	Alcester Fertilizer, Alcester, SD				
Description:	21-0-0-24				
Sample No:	13N05296				
		Total Nitrogen	20.63 %	21 %	
		Sulfur	24.13 %	24 %	
Description:	DAP 18-46-0				
Sample No:	13N05298				
		Overall Index Value	99.8 %	100 %	
		Available Phosphate as P2O5	45.65 %	46 %	
		Total Nitrogen	18.12 %	18 %	
		Commercial Value			
Description:	Potash				
Sample No:	13N05297				
		Soluble Potash	58.67 %	60 %	
Description:	Urea				
Sample No:	13N05299				
		Total Nitrogen	46.80 %	46 %	
Manufacturer:	American Plant Food, Galena Park, TX				
Description:	AMS 21-0-0-4				
Sample No:	13N05148				
		Total Nitrogen	21.35 %	21 %	
		Sulfur	24.59 %	4 %	
Manufacturer:	Badger Farmers Coop, Badger, SD				
Description:	8.25-39-15				
Sample No:	13N06970				
		Commercial Value			
		Soluble Potash	15.36 %	15 %	
		Available Phosphate as P2O5	38.29 %	39 %	
		Overall Index Value	101 %	100 %	
		Total Nitrogen	8.81 %	8.25 %	
Manufacturer:	Ben-Trei Fertilizer Co LLC, Tulsa, OK				
Description:	Urea 46-0-0				
Sample No:	13N05398				
		Total Nitrogen	46.43 %	46 %	
Manufacturer:	Bonide Products Inc, Oriskany, NY				
Description:	Liquid Iron + Micronutrients				
Sample No:	13N10992				
		Iron	5.58 ug/g (ppm)	5 %	

<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Copper	0.252 ug/g (ppm)	0.25 %	
Manganese, Acid Soluble	0.313 %	0.25 %	
Magnesium, Acid Soluble	0.501 %	0.50 %	
Zinc	0.558 %	0.50 %	

Manufacturer: Cenex - Watertown, Watertown, SD
Description: Potash

Sample No: 13N04464

Soluble Potash 59.15 % 60 %

Manufacturer: Cenex, Inver Grove Height, MN
Description: AMS

Sample No: 13N04466

Sulfur 24.75 % 24 %
Total Nitrogen 21.06 % 21 %

Manufacturer: Central Farmers Coop, Marion, SD
Description: Urea 46-0-0

Sample No: 13N05107

Total Nitrogen 46.27 % 46 %

Manufacturer: CF Industries, Deerfield, IL
Description: 32% Liquid Nitrogen 32-0-0

Sample No: 13N05104

Total Nitrogen 32.14 % 32.0 %

Description: 32-0-0

Sample No: 13N05300

Total Nitrogen 32.41 % 32 %

Manufacturer: CF Industries, Plant City, FL
Description: 28% Liquid Nitrogen 28-0-0

Sample No: 13N05110

Total Nitrogen 28.95 % 28 %

Description: MAP 10-50-0

Sample No: 13N04931

Overall Index Value 103 % 100 %
Commercial Value
Total Nitrogen 10.86 % 10 %
Available Phosphate as P2O5 50.98 % 50 %

Manufacturer: CF Industries, Port Neal, IA
Description: 32% Liquid Nitrogen 32-0-0

Sample No: 13N05109

Total Nitrogen 31.96 % 32.0 %

Description: Straight Bulk Liquid Fertilizer 28-0-0

Sample No: 13N05127

	<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
	Total Nitrogen	28.42 %	28 %	
Manufacturer: CGB Fertilizer, Jeffersonville, IN				
Description: DAP 18-46-0				
Sample No:	13N05401			
	Commercial Value			
	Available Phosphate as P2O5	46.29 %	46 %	
	Overall Index Value	101 %	100 %	
	Total Nitrogen	18.05 %	18 %	
Manufacturer: Chemisco Div. United Industries Corp, St. Louis, MO				
Description: Ace Green Turf Winterizer 24-3-12				
Sample No:	13N07916			
	Total Nitrogen	23.82 %	24 %	
	Available Phosphate as P2O5	2.870 %	3 %	
	Overall Index Value	98.8 %	100 %	
	Soluble Potash	11.76 %	12 %	
	Sulfur	10.44 %	10 %	
	Commercial Value			
Manufacturer: CHS - Galveston TX, Galveston, TX				
Description: Straight Material 46-0-0				
Sample No:	13N04774			
	Total Nitrogen	47.04 %	46 %	
Manufacturer: CHS - Watertown, Watertown, SD				
Description: 0-0-60				
Sample No:	13N05136			
	Soluble Potash	59.62 %	60 %	
Description: AMS Straight				
Sample No:	13N04580			
	Total Nitrogen	21.02 %	21 %	
	Sulfur	24.18 %	24 %	
Description: Liquid Fertilizer				
Sample No:	13N05257			
	Commercial Value			
	Total Nitrogen	10.50 %	10 %	
	Overall Index Value	101 %	100 %	
	Available Phosphate as P2O5	33.53 %	34 %	
Sample No:	13N05258			
	Total Nitrogen	28.28 %	28 %	
Description: MAP Straight				
Sample No:	13N04579			
	Total Nitrogen	11.39 %	11 %	
	Overall Index Value	101 %	100 %	
	Commercial Value			

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Description:	Potash Staight				
Sample No:	13N04576				
		Available Phosphate as P2O5	51.92 %	52 %	
		Soluble Potash	60.96 %	60 %	
Description:	Staight Material 11-52-0				
Sample No:	13N04378				
		Commercial Value			
		Available Phosphate as P2O5	52.21 %	52 %	
		Overall Index Value	102 %	100 %	
		Total Nitrogen	11.58 %	11 %	
Description:	Straight Dry Fertilizer				
Sample No:	13N05255				
		Total Nitrogen	46.24 %	46.0 %	
Sample No:	13N05256				
		Overall Index Value	103 %	100 %	
		Available Phosphate as P2O5	52.19 %	52 %	
		Commercial Value			
		Total Nitrogen	12.34 %	11 %	
Description:	Straight Materal 0-0-60				
Sample No:	13N04349				
		Soluble Potash	60.25 %	60 %	
Description:	Straight Material 0-0-60				
Sample No:	13N04548				
		Soluble Potash	60.03 %	60 %	
Description:	Straight Material 11-52-0				
Sample No:	13N04549				
		Overall Index Value	101 %	100 %	
		Commercial Value			
		Available Phosphate as P2O5	52.24 %	52 %	
		Total Nitrogen	11.17 %	11 %	
Sample No:	13N05133				
		Total Nitrogen	11.31 %	11 %	
		Overall Index Value	101 %	100 %	
		Available Phosphate as P2O5	52.31 %	52 %	
		Commercial Value			
Description:	Straight Material 21-0-0-24S				
Sample No:	13N05132				
		Total Nitrogen	21.73 %	21 %	
		Sulfur	24.56 %	24 %	
Description:	Straight Material 46-0-0				
Sample No:	13N04347				
		Total Nitrogen	46.76 %	46 %	

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Sample No:	13N04546				
		Total Nitrogen	46.40 %	46 %	
Sample No:	13N05134				
		Total Nitrogen	46.44 %	46 %	
Description:	Straight Material AMS 21-0-0-24S				
Sample No:	13N04547				
		Total Nitrogen	21.19 %	21.0 %	
		Sulfur	24.45 %	24 %	
Description:	Straight Product 21-0-0-24S				
Sample No:	13N05138				
		Sulfur	23.79 %	24 %	
		Total Nitrogen	20.70 %	21 %	
Description:	Urea Straight				
Sample No:	13N04575				
		Total Nitrogen	46.47 %	46 %	
Manufacturer:	CHS Inc, Lake Preston, SD				
Description:	10-34-0				
Sample No:	13N05723				
		Available Phosphate as P2O5	32.85 %	34 %	Deficient
		Total Nitrogen	10.67 %	10 %	
		Commercial Value			
		Overall Index Value	99.7 %	100 %	
Description:	28-0-0				
Sample No:	13N05722				
		Total Nitrogen	28.49 %	28 %	
Description:	10-34-0				
Sample No:	13N05974				
		Available Phosphate as P2O5	32.58 %	34 %	Deficient
		Overall Index Value	99.6 %	100 %	
		Total Nitrogen	10.81 %	10 %	
		Commercial Value			
Manufacturer:	CHS Inc, Minneapolis, MN				
Description:	Staight Material 10-50-0				
Sample No:	13N04348				
		Commercial Value			
		Overall Index Value	101 %	100 %	
		Available Phosphate as P2O5	49.68 %	50 %	
		Total Nitrogen	10.73 %	10 %	
Description:	Straight Material 11-52-0				
Sample No:	13N04346				
		Available Phosphate as P2O5	51.98 %	52.0 %	
		Overall Index Value	100 %	100 %	

		Analyte	Found	Claim	Disposition
Description: Straight Material 46-0-0		Commercial Value			
Sample No: 13N04345		Total Nitrogen	11.23 %	11.0 %	
		Total Nitrogen	46.46 %	46.0 %	
Manufacturer: CHS Inc, Rosemount, MN					
Description: Ammonium Sulfate 21-0-0-24S					
Sample No: 13N05394		Sulfur	23.89 %	24 %	
		Total Nitrogen	21.36 %	21 %	
Description: DAP 18-46-0					
Sample No: 13N05392		Overall Index Value	100 %	100 %	
		Total Nitrogen	18.04 %	18 %	
		Commercial Value			
		Available Phosphate as P2O5	46.25 %	46 %	
Manufacturer: CHS Inc, St. Paul, MN					
Description: 10-34-0					
Sample No: 13N13445		Available Phosphate as P2O5	32.69 %	34 %	Deficient
		Overall Index Value	99.0 %	100 %	
		Total Nitrogen	10.55 %	10 %	
		Commercial Value			
Description: 28%					
Sample No: 13N06198		Total Nitrogen	28.56 %	28 %	
Description: MAP - Straight					
Sample No: 13N04470		Commercial Value			
		Total Nitrogen	11.34 %	11 %	
		Overall Index Value	101 %	100 %	
		Available Phosphate as P2O5	52.10 %	52 %	
Description: MAP Straight					
Sample No: 13N04569		Total Nitrogen	11.24 %	11 %	
		Available Phosphate as P2O5	52.52 %	52 %	
		Commercial Value			
		Overall Index Value	101 %	100 %	
Description: Potash Straight					
Sample No: 13N04471		Soluble Potash	59.95 %	60 %	
Sample No: 13N04567					

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Description:	Straight Material Dry 11-52-0	Soluble Potash	59.14 %	60 %	
Sample No:	13N05359				
		Commercial Value			
		Overall Index Value	102 %	100 %	
		Total Nitrogen	11.48 %	11 %	
		Available Phosphate as P2O5	52.54 %	52 %	
Description:	Straight Product 46-0-0				
Sample No:	13N05135				
		Total Nitrogen	46.64 %	46 %	
Description:	Urea Straight				
Sample No:	13N04568				
		Total Nitrogen	46.60 %	46.0 %	
Manufacturer:	CHS Inc, Watertown, SD				
Description:	11-52-0				
Sample No:	13N06971				
		Overall Index Value	102 %	100 %	
		Commercial Value			
		Available Phosphate as P2O5	52.22 %	52 %	
		Total Nitrogen	11.99 %	11 %	
Description:	Potash 0-0-60				
Sample No:	13N06972				
		Soluble Potash	60.46 %	60 %	
Description:	Straight Dry 11-52-0				
Sample No:	13N05414				
		Commercial Value			
		Available Phosphate as P2O5	52.39 %	52 %	
		Total Nitrogen	11.26 %	11 %	
		Overall Index Value	101 %	100 %	
Description:	Straight Dry Material 0-0-60				
Sample No:	13N05413				
		Soluble Potash	60.61 %	60 %	
Sample No:	13N05416				
		Soluble Potash	60.09 %	60 %	
Description:	Straight Dry Material 10-50-0				
Sample No:	13N05412				
		Total Nitrogen	10.97 %	10 %	
		Commercial Value			
		Overall Index Value	103 %	100 %	
		Available Phosphate as P2O5	50.42 %	50 %	
Description:	Straight Dry Material 46-0-0				

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Sample No:	13N05411				
		Total Nitrogen	46.56 %	46 %	
Sample No:	13N05415				
		Total Nitrogen	46.50 %	46 %	
Manufacturer:	CHS Winona WRR, Winona, MN				
Description:	Urea 46-0-0				
Sample No:	13N05391				
		Total Nitrogen	46.64 %	46 %	
Manufacturer:	CHS, Inc., Inver Grove Heights, MN				
Description:	Liquid straight				
Sample No:	13N04571				
		Total Nitrogen	11.65 %	28 %	Deficient
Sample No:	13N04572				
		Available Phosphate as P2O5	33.70 %	34 %	
		Commercial Value			
		Overall Index Value	99.8 %	100 %	
		Total Nitrogen	10.15 %	10 %	
Manufacturer:	CHS-Midwest Coop, Pierre, SD				
Description:	0-0-60 Potash				
Sample No:	13N05405				
		Soluble Potash	59.90 %	60 %	
Description:	46-0-0 Urea				
Sample No:	13N05404				
		Total Nitrogen	46.66 %	46 %	
Manufacturer:	Consumers Supply, North Sioux City, SD				
Description:	Urea				
Sample No:	13N01937				
		Sample Cancelled		No Claim	
Manufacturer:	Country Pride CO-OP, Menno, SD				
Description:	0-0-60 Solid Bulk Fertilizer				
Sample No:	13N03805				
		Soluble Potash	59.19 %	60 %	
Description:	18-46-0 DAP Solid Bulk Fertilizer				
Sample No:	13N03804				
		Overall Index Value	99.7 %	100 %	
		Total Nitrogen	17.76 %	18 %	
		Available Phosphate as P2O5	46.17 %	46 %	
		Commercial Value			
Description:	46-0-0 Solid Bulk Fertilizer				
Sample No:	13N03806				

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Sample No:	13N03808	Total Nitrogen	46.10 %	46 %	
Description:	ESN 44-0-0 Solid Bulk Fertilizer	Total Nitrogen	46.46 %	46 %	
Sample No:	13N03807	Total Nitrogen	45.71 %	44 %	
Manufacturer:	Country Pride Co-op, Wagner, SD				
Description:	0-0-60	Soluble Potash	60.49 %	60 %	
Sample No:	13N05487	Total Nitrogen	46.64 %	46 %	
Description:	46-0-0	Total Nitrogen	46.64 %	46 %	
Sample No:	13N05486	Sulfur	24.55 %	24 %	
Description:	AMA 21-0-0-24	Total Nitrogen	21.26 %	21 %	
Sample No:	13N05484	Total Nitrogen	11.47 %	11 %	
Description:	MAP 11-52-0	Commercial Value	52.84 %	52 %	
Sample No:	13N05485	Available Phosphate as P2O5	102 %	100 %	
Manufacturer:	Country Pride Coop, Winner, SD				
Description:	44-0-0	Total Nitrogen	45.32 %	44 %	
Sample No:	13N05491	Total Nitrogen	46.79 %	46 %	
Description:	46-0-0	Total Nitrogen	46.79 %	46 %	
Sample No:	13N05490	Total Nitrogen	21.07 %	21 %	
Description:	AMS 21-0-0-24	Sulfur	24.46 %	24 %	
Sample No:	13N05488	Commercial Value	11.36 %	11 %	
Description:	MAP 11-52-0	Total Nitrogen	52.68 %	52 %	
Sample No:	13N05489	Available Phosphate as P2O5	102 %	100 %	
		Overall Index Value			

	<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Manufacturer: Crop Production Services, Elk Point, SD				
Description: ESN 44-0-0				
Sample No:	13N05281			
	Total Nitrogen	45.00 %	44 %	
Manufacturer: Crop Production Services, Vermillion, SD				
Description: MAP 11-52-0				
Sample No:	13N05279			
	Overall Index Value	99.8 %	100 %	
	Available Phosphate as P2O5	51.52 %	52 %	
	Total Nitrogen	11.25 %	11 %	
	Commercial Value			
Description: Potash 0-0-60				
Sample No:	13N05278			
	Soluble Potash	60.05 %	60 %	
Description: Sulfur 90%				
Sample No:	13N05277			
	Sulfur	89.74 %	90 %	
Description: Urea 46-0-0				
Sample No:	13N05280			
	Total Nitrogen	46.66 %	46 %	
Description: Zinc 35.5%				
Sample No:	13N05276			
	Zinc	33.0 %	35.5 %	Deficient
Manufacturer: Dakota Gasification Company, Beulah, ND				
Description: 21-0-0-24S				
Sample No:	13N05149			
	Total Nitrogen	21.71 %	21 %	
	Sulfur	24.98 %	24 %	
Sample No:	13N12714			
	Sulfur	24.45 %	24 %	
	Total Nitrogen	21.06 %	21 %	
Description: Ammonium Sulfate 21-0-0-24				
Sample No:	13N04922			
	Total Nitrogen	21.37 %	21 %	
	Sulfur	24.47 %	24 %	
Manufacturer: Dakota Mill & Grain, Belle Fourche, SD				
Description: Urea 46-0-0				
Sample No:	13N05403			
	Total Nitrogen	46.66 %	46 %	
Manufacturer: Dakota Mill & Grain, Murdo, SD				

		Analyte	Found	Claim	Disposition
Description:	28-0-0				
Sample No:	13N13458				
		Total Nitrogen	28.18 %	28 %	
Manufacturer:	Dakota Mill & Grain, Presho, SD				
Description:	10-52-0				
Sample No:	13N05496				
		Total Nitrogen	11.67 %	10 %	
		Available Phosphate as P2O5	52.12 %	52 %	
		Overall Index Value	104 %	100 %	
		Commercial Value			
Description:	10-34-0				
Sample No:	13N05493				
		Commercial Value			
		Available Phosphate as P2O5	34.10 %	34 %	
		Total Nitrogen	10.12 %	10 %	
		Overall Index Value	101 %	100 %	
Description:	28-0-0				
Sample No:	13N05494				
		Total Nitrogen	27.72 %	28 %	
Description:	Urea 46-0-0				
Sample No:	13N05495				
		Total Nitrogen	46.71 %	46 %	
Manufacturer:	Dakota Mill & Grain, Wall, SD				
Description:	10-34-0				
Sample No:	13N10999				
		Total Nitrogen	10.39 %	10 %	
		Overall Index Value	90.6 %	100 %	Deficient
		Commercial Value			
		Available Phosphate as P2O5	28.82 %	34 %	Deficient
Manufacturer:	Dakota Mill and Grain, Wall, SD				
Description:	12-40-6.5-1				
Sample No:	13N07917				
		Available Phosphate as P2O5	39.58 %	40 %	
		Zinc	1.12 %	1 %	
		Total Nitrogen	12.37 %	12 %	
		Overall Index Value (STPB)			Deficient
		Commercial Value (STPB)			
		Soluble Potash	< 0.3 %	6.5 %	Deficient
		Soluble Potash (STPB)	0.6650 %	6.5 %	Deficient
Description:	46-0-0				
Sample No:	13N07918				
		Total Nitrogen	46.31 %	46.0 %	

	<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Description: Potash 0-0-60				
Sample No: 13N07919				
	Soluble Potash	59.43 %	60 %	
Manufacturer: DeBoer Ag Service LLC, Oral, SD				
Description: Liquid Bulk Fertilizer				
Sample No: 13N10998				
	Total Nitrogen	29.19 %	28 %	
Manufacturer: Dell Rapids Coop Grain, Dell Rapids, SD				
Description: Custom Blend 28.6-11.8-10.08				
Sample No: 13N05393				
	Commercial Value (STPB)			
	Overall Index Value (STPB)			
	Available Phosphate as P2O5	12.07 %	11.76 %	
	Soluble Potash (STPB)	9.340 %	10.08 %	
	Sulfur	2.560 %	2.017 %	
	Total Nitrogen	29.60 %	28.57 %	
Description: Custom Blend 29.2-11.4-9.7				
Sample No: 13N05395				
	Commercial Value (STPB)			
	Soluble Potash (STPB)	6.420 %	9.73 %	Deficient
	Available Phosphate as P2O5	11.26 %	11.35 %	
	Soluble Potash	5.99 %	9.73 %	Deficient
	Total Nitrogen	32.36 %	29.19 %	
	Overall Index Value (STPB)			
	Sulfur	1.960 %	1.946 %	
Manufacturer: Delmont Agland Coop, Delmont, SD				
Description: 0-0-60 Solid Bulk Fertilizer				
Sample No: 13N03798				
	Soluble Potash	59.16 %	60 %	
Description: 11-52-0 Solid Bulk Fertilizer				
Sample No: 13N03801				
	Commercial Value			
	Total Nitrogen	11.00 %	11 %	
	Available Phosphate as P2O5	51.50 %	52 %	
	Overall Index Value	99.3 %	100 %	
Description: 18-46-0 Solid Bulk Fertilizer				
Sample No: 13N03800				
	Commercial Value			
	Overall Index Value	99.9 %	100 %	
	Available Phosphate as P2O5	46.13 %	46 %	
	Total Nitrogen	17.88 %	18 %	
Description: 21-0-0-24 Solid Bulk Fertilizer				

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Sample No:	13N03803				
		Sulfur	24.93 %	24 %	
		Total Nitrogen	20.41 %	21 %	
Description:	46-0-0 Solid Bulk Fertilizer				
Sample No:	13N03799				
		Total Nitrogen	46.67 %	46 %	
Description:	46-0-0 With Nutra Spilters Solid Bulk Fertilizer				
Sample No:	13N03802				
		Total Nitrogen	46.61 %	46 %	
Manufacturer:	Dr. Earth Company, Winter, CA				
Description:	Dr. Earth Premium Alfalfa Meal				
Sample No:	13N05388				
		Commercial Value			
		Soluble Potash	2.86 %	2 %	
		Available Phosphate as P2O5	0.4440 %	1 %	
		Total Nitrogen	2.50 %	2 %	
		Overall Index Value	112 %	100 %	
Manufacturer:	Eastern Farmers Coop, Worthing, SD				
Description:	29-9-10.8				
Sample No:	13N05396				
		Arsenic	ND ug/g (ppm)	No Claim	
		Molybdenum	1.3 ug/g (ppm)	No Claim	
		Cadmium	1.16 ug/g (ppm)	No Claim	
		Sulfur	3.320 %	2.71 %	
		Commercial Value			
		Lead	2.22 ug/g (ppm)	No Claim	
		Cobalt	1.46 ug/g (ppm)	No Claim	
		Available Phosphate as P2O5	9.710 %	9.03 %	
		Soluble Potash	10.27 %	10.84 %	
		Iron	0.317 ug/g (ppm)	No Claim	
		Nickel	5.49 ug/g (ppm)	No Claim	
		Zinc	7210 ug/g (ppm)	No Claim	
		Overall Index Value	103 %	100 %	
		Total Nitrogen	29.80 %	28.9 %	
Description:	DAP 18-46-0				
Sample No:	13N05397				
		Overall Index Value	99.2 %	100 %	
		Available Phosphate as P2O5	46.13 %	46 %	
		Total Nitrogen	17.50 %	18 %	
		Commercial Value			
Manufacturer:	Easy Gardener, Inc., Waco, TX				
Description:	Fertilizer Spikes				
Sample No:	13N05667				

<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Commercial Value			
Overall Index Value	130 %	100 %	
Soluble Potash	6.93 %	6 %	
Available Phosphate as P2O5	21.18 %	18 %	
Total Nitrogen	9.56 %	6 %	

Description: Jobe's Biozome Formula for Colorful Potted Plants and Hanging Baskets

Sample No: 13N04451

Total Nitrogen	11.17 %	8 %
Overall Index Value	129 %	100 %
Available Phosphate as P2O5	11.60 %	9 %
Soluble Potash	12.78 %	12 %
Commercial Value		

Description: Jobe's Organics

Sample No: 13N05308

Total Nitrogen	4.60 %	4.0 %
Soluble Potash	5.55 %	4.0 %
Overall Index Value	120 %	100 %
Commercial Value		
Available Phosphate as P2O5	4.700 %	4.0 %
Calcium	12.0 %	8.0 %
Sulfur	1.360 %	1.4 %

Description: Tree and Shrub Fertilizer Spikes 15-3-3

Sample No: 13N05735

Chlorine	3.25 %	3 %
Overall Index Value	135 %	100 %
Available Phosphate as P2O5	7.220 %	3 %
Total Nitrogen	17.45 %	15 %
Commercial Value		
Soluble Potash	6.11 %	3 %

Manufacturer: Eau Claire Coop Oil Co, Eau Claire, WI

Description: 26-0-4

Sample No: 13N05724

Soluble Potash	4.88 %	4 %
Overall Index Value	98.6 %	100 %
Total Nitrogen	25.33 %	26 %
Iron	1.14 ug/g (ppm)	1 %
Commercial Value		

Description: Menards Starter Premium

Sample No: 13N13122

Overall Index Value	101 %	100 %
Available Phosphate as P2O5	23.18 %	23 %
Total Nitrogen	14.88 %	15 %
Commercial Value		
Soluble Potash	11.12 %	10 %

	Analyte	Found	Claim	Disposition
Manufacturer: Eau Claire Co-op Oil Co., Eau Claire, WI				
Description: EC Crow Award Professional Terf Fertilizer Control Contains Trimec Herbicide Broadleaf Weed				
Sample No:	13N08135			
	Total Nitrogen	22.65 %	22 %	
	Overall Index Value	102 %	100 %	
	Commercial Value			
	Soluble Potash	4.69 %	5 %	
Description: EC Grow Award Turf Fertilizer Dimenion .10% Crabgrass				
Sample No:	13N08134			
	Soluble Potash	4.91 %	5 %	
	Commercial Value			
	Total Nitrogen	22.15 %	22 %	
	Overall Index Value	101 %	100 %	
Manufacturer: Encap LLC, Green Bay, WI				
Description: ENCAP Fast Iron Plus AST				
Sample No:	13N05310			
	Iron	10.7 ug/g (ppm)	9.9 %	
	Calcium	11.4 %	12.1 %	
	Sulfur	37.54 %	31.0 %	
Manufacturer: Estelline Coop Grain, Estelline, SD				
Description: Custom Blend				
Sample No:	13N04574			
	Sulfur	19.40 %	11.7 %	
	Total Nitrogen	26.53 %	32.9 %	Deficient
Sample No:	13N04578			
	Overall Index Value	94.1 %	100 %	Deficient
	Commercial Value			
	Total Nitrogen	18.90 %	21.7 %	Deficient
	Available Phosphate as P2O5	13.00 %	14.9 %	Deficient
	Soluble Potash	19.88 %	14.1 %	
Manufacturer: Farmers Ag Center, Madison, SD				
Description: Straight Material 46-0-0				
Sample No:	13N04377			
	Total Nitrogen	46.67 %	46.0 %	
Manufacturer: Farmers Alliance, Ethan, SD				
Description: Custom Blend				
Sample No:	13N05139			
	Commercial Value			
	Total Nitrogen	34.75 %	34.7 %	
	Available Phosphate as P2O5	13.67 %	13.3 %	
	Overall Index Value	101 %	100 %	
Manufacturer: Farmers Alliance, Mitchell, SD				

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Description:	MESZ 12-40-0-10S-1Zn				
Sample No:	13N05141				
		Zinc	0.953 %	1 %	
		Commercial Value			
		Available Phosphate as P2O5	40.50 %	40 %	
		Overall Index Value	101 %	100 %	
		Total Nitrogen	11.88 %	12 %	
		Sulfur	9.575 %	10 %	
Description:	Urea 46-0-0				
Sample No:	13N05140				
		Total Nitrogen	46.17 %	46 %	
Manufacturer:	Farmers Union Oil, Wessington, SD				
Description:	AMS				
Sample No:	13N05457				
		Total Nitrogen	21.09 %	21 %	
		Sulfur	24.02 %	24 %	
Description:	MAP 11-52-0				
Sample No:	13N05456				
		Overall Index Value	101 %	100 %	
		Available Phosphate as P2O5	52.42 %	52 %	
		Total Nitrogen	11.39 %	11 %	
		Commercial Value			
Description:	Urea 46-0-0				
Sample No:	13N05455				
		Total Nitrogen	46.47 %	46 %	
Manufacturer:	Fremar LLC, Salem, SD				
Description:	44.7-0-0				
Sample No:	13N05106				
		Total Nitrogen	44.80 %	44.7 %	
		Cadmium	< .5 ug/g (ppm)	No Claim	
		Iron	305 ug/g (ppm)	No Claim	
		Molybdenum	ND ug/g (ppm)	No Claim	
		Cobalt	0.420 ug/g (ppm)	No Claim	
		Sulfur	0.2090 %	No Claim	
		Arsenic	ND ug/g (ppm)	No Claim	
		Lead	1.13 ug/g (ppm)	No Claim	
		Nickel	1.28 ug/g (ppm)	No Claim	
		Soluble Potash	< 0.3 %	No Claim	
		Zinc	26.6 ug/g (ppm)	No Claim	
Manufacturer:	Full Circle Ag Claremont, Claremont, SD				
Description:	10-34-0				
Sample No:	13N07017				
		Commercial Value			

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
		Overall Index Value	101 %	100 %	
		Total Nitrogen	10.30 %	10 %	
		Available Phosphate as P2O5	33.80 %	34 %	
Manufacturer:	Gavilon Fertilizer, Savannah, GA				
Description:	Dry Fertilizer Straight				
Sample No:	13N05363				
		Total Nitrogen	46.37 %	46.0 %	
Description:	Liquid Fert				
Sample No:	13N05362				
		Total Nitrogen	31.56 %	28.0 %	
Description:	Straight Dry Fert				
Sample No:	13N05365				
		Available Phosphate as P2O5	50.71 %	50 %	
		Overall Index Value	103 %	100 %	
		Total Nitrogen	10.92 %	10 %	
		Commercial Value			
Sample No:	13N05367				
		Total Nitrogen	21.46 %	21 %	
		Sulfur	23.76 %	24 %	
Description:	Straight Dry Fert 0-0-60				
Sample No:	13N05364				
		Soluble Potash	58.94 %	60 %	
Manufacturer:	Gavilon, Kimball, SD				
Description:	11-52-0				
Sample No:	13N13444				
		Available Phosphate as P2O5	52.44 %	52 %	
		Overall Index Value	103 %	100 %	
		Commercial Value			
		Total Nitrogen	12.22 %	11 %	
Description:	46-0-0				
Sample No:	13N13442				
		Total Nitrogen	46.85 %	46 %	
Sample No:	13N13460				
		Total Nitrogen	46.47 %	46 %	
Description:	Urea				
Sample No:	13N13436				
		Total Nitrogen	46.73 %	46 %	
Manufacturer:	Gavilon Fertilizer LLC, Sauget, IL				
Description:	MAP 11-52-0				
Sample No:	13N05147				
		Commercial Value			

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
		Available Phosphate as P2O5	52.99 %	52 %	
		Total Nitrogen	11.84 %	11 %	
		Overall Index Value	103 %	100 %	
Description:	Urea 46-0-0				
Sample No:	13N05150				
		Total Nitrogen	46.67 %	46 %	
Manufacturer:	Great Plains Fertilizer, Olathe, KS				
Description:	Ammonium Chloride 25-0-0-64				
Sample No:	13N04930				
		Chloride	65.1 %	64 %	
		Total Nitrogen	26.44 %	25 %	
Manufacturer:	GRO TEC INC, Covington, GA				
Description:	Expert Gardener Weed and Feed				
Sample No:	13N05737				
		Total Nitrogen	33.59 %	28 %	
		Commercial Value			
		Overall Index Value	119 %	100 %	
		Soluble Potash	2.87 %	3 %	
Manufacturer:	Gro Tec, Inc, Madison, GA				
Description:	28-0-3				
Sample No:	13N07245				
		Soluble Potash	3.23 %	3.0 %	
		Commercial Value			
		Total Nitrogen	30.09 %	28.0 %	
		Overall Index Value	107 %	100 %	
Description:	Lawn Fertilizer				
Sample No:	13N07214				
		Total Nitrogen	18.43 %	18 %	
		Available Phosphate as P2O5	24.60 %	24 %	
		Overall Index Value	102 %	100 %	
		Soluble Potash	5.64 %	6 %	
		Commercial Value			
Description:	Pennginton Fast Acting Gypsum				
Sample No:	13N07212				
		Sulfur	18.62 %	16 %	
		Calcium	21.1 %	20 %	
Description:	Pennington Fast Acting Lime Plus AST				
Sample No:	13N07210				
		Calcium Carbonate	91.7 %	94.0 %	
		Calcium	36.7 %	36.0 %	
Description:	Sta-Green Phosphorus - Free Lawn Fertilizer Plus 2% Iron				
Sample No:	13N07219				

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
		Soluble Potash	5.09 %	5 %	
		Commercial Value			
		Iron	2.06 ug/g (ppm)	2.0 %	
		Overall Index Value	100 %	100 %	
		Total Nitrogen	29.10 %	29 %	
Manufacturer:	Gro-Tech, Madison, GA				
Description:	Sta-Green Lawn Fertilizer				
Sample No:	13N05088				
		Iron	2.27 ug/g (ppm)	2.0 %	
		Soluble Potash	5.39 %	5 %	
		Overall Index Value	98.2 %	100 %	
		Commercial Value			
		Total Nitrogen	28.31 %	29 %	
Manufacturer:	Grow Mark Inc., Bloomington, IL				
Description:	Fertilizer Dry Bulk				
Sample No:	13N13443				
		Available Phosphate as P2O5	51.25 %	52 %	
		Overall Index Value	99.9 %	100 %	
		Total Nitrogen	11.44 %	11 %	
		Commercial Value			
Manufacturer:	Helena Chem Co, Clear Lake, SD				
Description:	Custom Blend Fert				
Sample No:	13N05369				
		Soluble Potash	28.67 %	30 %	
		Total Nitrogen	6.02 %	5 %	
		Commercial Value			
		Available Phosphate as P2O5	26.26 %	25 %	
Sample No:	13N05370	Overall Index Value	94.5 %	100 %	Deficient
		Available Phosphate as P2O5	11.50 %	11.92 %	
		Total Nitrogen	22.43 %	20.85 %	
		Sulfur	2.410 %	1.78 %	
		Soluble Potash	17.12 %	17.88 %	
		Commercial Value			
		Overall Index Value	103 %	100 %	
Manufacturer:	Helena Chem. Co., Marshall, MN				
Description:	Straight Dry Fert				
Sample No:	13N05368				
		Molybdenum	ND ug/g (ppm)	No Claim	
		Zinc	16.2 ug/g (ppm)	No Claim	
		Sulfur	0.2120 %	No Claim	
		Cobalt	2.50 ug/g (ppm)	No Claim	
		Iron	0.254 ug/g (ppm)	No Claim	
		Nickel	5.90 ug/g (ppm)	No Claim	

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
		Cadmium	0.510 ug/g (ppm)	No Claim	
		Soluble Potash	< 0.3 %	No Claim	
		Available Phosphate as P2O5	0.5510 %	No Claim	
		Arsenic	ND ug/g (ppm)	No Claim	
		Lead	16.0 ug/g (ppm)	No Claim	
Manufacturer:	Horizon Ag Products, Cuba, NM				
Description:	Fertilink DG-A				
Sample No:	13N05108				
		Lead	18.4 ug/g (ppm)	No Claim	
		Iron	3050 ug/g (ppm)	No Claim	
		Molybdenum	ND ug/g (ppm)	No Claim	
		Arsenic	ND ug/g (ppm)	No Claim	
		Nickel	10.3 ug/g (ppm)	No Claim	
		Sulfur	1.310 %	No Claim	
		Soluble Potash	< 0.3 %	No Claim	
		Cobalt	3.29 ug/g (ppm)	No Claim	
		Cadmium	0.530 ug/g (ppm)	No Claim	
		Zinc	20.4 ug/g (ppm)	No Claim	
Manufacturer:	Howard Johnson Enterprises Inc, Madison, GA				
Description:	10-10-10				
Sample No:	13N07211				
		Soluble Potash	9.57 %	10 %	
		Available Phosphate as P2O5	10.04 %	10 %	
		Chlorine	4.34 %	4.0 %	
		Commercial Value			
		Overall Index Value	103 %	100 %	
		Total Nitrogen	10.76 %	10 %	
Manufacturer:	Howard Johnson's Enterprise, Madison, GA				
Description:	12-0-12				
Sample No:	13N07243				
		Total Nitrogen	12.46 %	12 %	
		Commercial Value			
		Soluble Potash	11.61 %	12 %	
		Overall Index Value	102 %	100 %	
Manufacturer:	Howard Johnson's Enterprises, Madison, GA				
Description:	10-0-10				
Sample No:	13N07242				
		Overall Index Value	105 %	100 %	
		Soluble Potash	10.21 %	10 %	
		Total Nitrogen	10.65 %	10 %	
		Commercial Value			
Manufacturer:	Infinity Fertilizers, Milan, IL				
Description:	Liquid Plant Food				

Sample No:	Analyte	Found	Claim	Disposition
13N06250	Commercial Value			
	Available Phosphate as P2O5	15.73 %	15 %	
	Overall Index Value	103 %	100 %	
	Soluble Potash	9.98 %	10 %	
	Total Nitrogen	10.33 %	10 %	
Manufacturer:	JR Peters Inc, Allentown, PA			
Description:	Jack Classic Petunia FeED 20-6-22			
Sample No:	13N05390			
	Total Nitrogen	19.57 %	20 %	
	Commercial Value			
	Overall Index Value	103 %	100 %	
	Soluble Potash	25.26 %	22 %	
	Available Phosphate as P2O5	6.260 %	6 %	
Description:	Jack's Classic All Purpose 20-20-20			
Sample No:	13N10989			
	Soluble Potash	19.75 %	20 %	
	Available Phosphate as P2O5	20.99 %	20 %	
	Total Nitrogen	20.71 %	20 %	
	Commercial Value			
	Overall Index Value	103 %	100 %	
Manufacturer:	Knox Fertilizer Co, Knox, IN			
Description:	30-0-3			
Sample No:	13N07241			
	Overall Index Value	101 %	100 %	
	Total Nitrogen	30.06 %	30 %	
	Soluble Potash	3.67 %	3.0 %	
	Chlorine	2.94 %	3.0 %	
	Commercial Value			
Description:	15-30-15			
Sample No:	13N07240			
	Total Nitrogen	17.59 %	15 %	
	Commercial Value			
	Chlorine	0.484 %	1.0 %	
	Available Phosphate as P2O5	30.84 %	30 %	
	Overall Index Value	109 %	100 %	
	Soluble Potash	16.42 %	15 %	
Description:	Tomato Plant Food			
Sample No:	13N05953			
	Commercial Value			
	Soluble Potash	28.59 %	29 %	
	Chlorine	4.79 %	6 %	
	Overall Index Value	99.6 %	100 %	
	Available Phosphate as P2O5	18.60 %	19 %	

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
		Total Nitrogen	16.25 %	16 %	
Manufacturer:	Koch Nit LLC, Chicago, IL				
Description:	10-34-0				
Sample No:	13N13278				
		Total Nitrogen	10.01 %	10 %	
		Commercial Value			
		Overall Index Value	98.6 %	100 %	
		Available Phosphate as P2O5	33.29 %	34 %	
Description:	28-0-0				
Sample No:	13N13279				
		Total Nitrogen	28.42 %	28 %	
Manufacturer:	Koch Nitrogen Co, Wolsey, SD				
Description:	Straight Material 10-34-0				
Sample No:	13N05434				
		Sample Cancelled		No Claim	
Manufacturer:	Koch Nitrogen Co. LLC, SGT. Bluffs, IA				
Description:	46-0-0				
Sample No:	13N07781				
		Total Nitrogen	46.52 %	46 %	
Manufacturer:	Koch Nitrogen Co. LLC, Verdi, MN				
Description:	28-0-0				
Sample No:	13N04570				
		Total Nitrogen	28.64 %	28 %	
Manufacturer:	Koch Nitrogen Company LLC, Wichita, KS				
Description:	Liquid Fertilizer 10-34-0				
Sample No:	13N05406				
		Overall Index Value	100 %	100 %	
		Total Nitrogen	9.99 %	10 %	
		Commercial Value			
		Available Phosphate as P2O5	34.06 %	34 %	
Description:	28-0-0 Liquid Fertilizer				
Sample No:	13N05407				
		Total Nitrogen	28.57 %	28 %	
Manufacturer:	Koch Nitrogen Company, LLC, Enid, OK				
Description:	46-0-0				
Sample No:	13N10997				
		Total Nitrogen	46.76 %	46 %	
Manufacturer:	Koch Nitrogen Company, Tampa, FL				
Description:	UAN 32-0-0 PCT N Liquid				
Sample No:	13N09696				

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Manufacturer:	Koch Nitrogen, Brandon, SD				
Description:	Urea Ammonium Nitrate Solution 28-0-0				
Sample No:	13N05372				
		Total Nitrogen	32.83 %	32 %	
Manufacturer:	Koch Nitrogen, Corson, SD				
Description:	Straight Bulk Liquid Fertilizer 10-34-0				
Sample No:	13N05128				
		Total Nitrogen	28.00 %	28 %	
		Total Nitrogen	10.45 %	10 %	
		Available Phosphate as P2O5	33.33 %	34 %	
		Overall Index Value	100 %	100 %	
		Commercial Value			
Manufacturer:	Koch, Wolsey, SD				
Description:	Straight Liquid Material 32-0-0				
Sample No:	13N05450				
		Total Nitrogen	31.84 %	32 %	
Description:	Straight Material 10-34-0				
Sample No:	13N05448				
		Overall Index Value	99.8 %	100 %	
		Available Phosphate as P2O5	34.08 %	34 %	
		Total Nitrogen	9.87 %	10 %	
		Commercial Value			
Description:	Straight Material Liquid 28-0-0				
Sample No:	13N05449				
		Total Nitrogen	28.38 %	28 %	
Manufacturer:	Kugler Company, Rapid City, SD				
Description:	9-24-0				
Sample No:	13N13446				
		Commercial Value			
		Available Phosphate as P2O5	24.56 %	24 %	
		Total Nitrogen	8.89 %	9 %	
		Overall Index Value	101 %	100 %	
Description:	KQXRN 11-450				
Sample No:	13N06967				
		pH			
		Total Nitrogen	28.01 %	28.08 %	
		Urea Nitrogen	7.100 %	7.23 %	
Description:	Liquid Bulk Fertilizer 17-0-5				
Sample No:	13N11000				
		Overall Index Value (STPB)			
		Total Nitrogen	15.00 %	17 %	Deficient

Deficient
Deficient

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
		Soluble Potash (STPB)	4.595 %	5 %	
		Commercial Value (STPB)			
Description: LS271 -2-450					
Sample No:					
		pH			
		Total Nitrogen	27.82 %	26.71 %	
Description: LS924 16-450					
Sample No:					
		Available Phosphate as P2O5	24.06 %	24.0 %	
		Total Nitrogen	8.39 %	8.36 %	
		Overall Index Value	100 %	100 %	
		Soluble Potash	2.97 %	3.07 %	
		Commercial Value			
		pH			
Manufacturer: Lebanon Seaboard Corp, Lebanon, PA					
Description: Ace Green Turf Dry Fertilizer 30-0-3					
Sample No:					
		Soluble Potash	3.68 %	3 %	
		Total Nitrogen	29.69 %	30 %	
		Overall Index Value	99.7 %	100 %	
		Commercial Value			
Description: Azalea Camellia Food 12-6-6					
Sample No:					
		Commercial Value (STPB)			
		Soluble Potash	3.93 %	6 %	Deficient
		Soluble Potash (STPB)	4.495 %	6 %	Deficient
		Magnesium, Acid Soluble	1.69 %	1.4 %	
		Sulfur	4.840 %	3.2 %	
		Chlorine	0.290 %	2.0 %	
		Total Nitrogen	13.62 %	12 %	
		Available Phosphate as P2O5	6.240 %	6 %	
		Iron	1.28 ug/g (ppm)	1.2 %	
		Overall Index Value (STPB)			
Description: Greenview All Purpose Plant Food 7-7-7					
Sample No:					
		Commercial Value			
		Magnesium, Acid Soluble	2.54 %	2.0 %	
		Total Nitrogen	8.63 %	7 %	
		Available Phosphate as P2O5	7.860 %	7 %	
		Overall Index Value	116 %	100 %	
		Soluble Potash	7.15 %	7 %	
		Iron	1.23 ug/g (ppm)	1.0 %	
		Sulfur	5.000 %	2.8 %	
Description: Greenview Rose Food 9-6-7					

Sample No:	13N05272	Analyte	Found	Claim	Disposition
		Soluble Potash	7.19 %	7 %	
		Chlorine	0.321 %	2.0 %	
		Magnesium, Acid Soluble	1.91 %	1.8 %	
		Available Phosphate as P2O5	6.120 %	6 %	
		Iron	1.10 ug/g (ppm)	1.0 %	
		Total Nitrogen	9.72 %	9.0 %	
		Commercial Value			
		Overall Index Value	106 %	100 %	
		Sulfur	4.660 %	2.8 %	

Description: Tomato and Vegetable Food 10-7-7

Sample No:	13N05273	Analyte	Found	Claim	Disposition
		Overall Index Value (STPB)			
		Soluble Potash (STPB)	6.310 %	7 %	Deficient
		Available Phosphate as P2O5	6.660 %	7 %	
		Chlorine	0.261 %	2.0 %	
		Total Nitrogen	11.41 %	10 %	
		Commercial Value (STPB)			
		Soluble Potash	6.07 %	7 %	Deficient
		Iron	1.19 ug/g (ppm)	1.0 %	
		Sulfur	4.310 %	2.5 %	
		Calcium	5.29 %	5.0 %	

Manufacturer: Lebanon Seaboard Corporation, Lebanon, PA
Description: Greenview Starter Fertilizer

Sample No:	13N08146	Analyte	Found	Claim	Disposition
		Sulfur	2.110 %	1.4 %	
		Total Nitrogen	10.14 %	10 %	
		Soluble Potash	5.89 %	10 %	Deficient
		Soluble Potash (STPB)	6.880 %	10 %	Deficient
		Available Phosphate as P2O5	14.74 %	18 %	Deficient
		Chlorine	8.54 %	8 %	
		Commercial Value (STPB)			
		Overall Index Value (STPB)			Deficient

Manufacturer: Lilly Miller Brands, Alanta, GA
Description: Alaska Fish Fertilizer

Sample No:	13N07216	Analyte	Found	Claim	Disposition
		Total Nitrogen	4.78 %	5 %	
		Commercial Value			
		Overall Index Value	116 %	100 %	
		Available Phosphate as P2O5	2.410 %	1.0 %	
		Soluble Potash	1.66 %	1.0 %	

Manufacturer: Lilly Miller Brands, Walnut Creek, CA
Description: Fish Fertilizer

Sample No:	13N06990	Analyte	Found	Claim	Disposition
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		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
		Soluble Potash	1.66 %	1.0 %	
		Total Nitrogen	5.16 %	5 %	
		Commercial Value			
		Overall Index Value	120 %	100 %	
		Available Phosphate as P2O5	2.220 %	1.0 %	
Manufacturer:	Marion Agronomy, Marion, SD				
Description:	11-52-0				
Sample No:	13N07098				
		Total Nitrogen	11.71 %	11 %	
		Overall Index Value	94.1 %	100 %	Deficient
		Available Phosphate as P2O5	46.90 %	52 %	Deficient
		Commercial Value			
Description:	11-52-0 Door 7				
Sample No:	13N03796				
		Available Phosphate as P2O5	50.75 %	52 %	Deficient
		Commercial Value			
		Total Nitrogen	11.02 %	11 %	
		Overall Index Value	98.2 %	100 %	
Description:	46-0-0 Door 6 Solid Bulk Fertilizer				
Sample No:	13N03795				
		Total Nitrogen	46.27 %	46 %	
Manufacturer:	Martin Operations, Kilgore, TX				
Description:	Sulfur 90%				
Sample No:	13N05307				
		Sulfur	90.83 %	90 %	
Manufacturer:	Midwest Coop, Pierre, SD				
Description:	46-0-0				
Sample No:	13N05966				
		Total Nitrogen	46.45 %	46 %	
Manufacturer:	Midwest Cooperatives, Highmore, SD				
Description:	MESZ				
Sample No:	13N08154				
		Commercial Value			
		Zinc	0.957 %	1 %	
		Overall Index Value	102 %	100 %	
		Total Nitrogen	12.25 %	12 %	
		Sulfur	9.999 %	10 %	
		Available Phosphate as P2O5	40.64 %	40 %	
Description:	Urea				
Sample No:	13N08155				
		Total Nitrogen	46.96 %	46 %	
Manufacturer:	Milwaukee Metropolitan Sewage Dist., Milwaukee, WI				

		Analyte	Found	Claim	Disposition
Description: Milorganite					
Sample No:	13N07244				
		Calcium	2.15 %	1.2 %	
		Chlorine	0.570 %	1.0 %	
		Available Phosphate as P2O5	3.720 %	2.0 %	
		Commercial Value			
		Iron	3.08 ug/g (ppm)	4.0 %	Deficient
		Total Nitrogen	6.31 %	5.0 %	
		Overall Index Value	139 %	100 %	
Manufacturer: Miracle-Gro Lawn Products Inc, Marysville, OH					
Description: Water Soluble Miracid					
Sample No:	13N03250				
		Available Phosphate as P2O5	10.69 %	10 %	
		Commercial Value			
		Total Nitrogen	31.20 %	30.0 %	
		Soluble Potash	10.36 %	10 %	
		Ammonium Nitrogen	2.554 %	3.0 %	
		Iron	0.346 ug/g (ppm)	0.325 %	
		Zinc	0.0830 %	0.07 %	
		Overall Index Value	104 %	100 %	
		Copper	0.0910 ug/g (ppm)	0.07 %	
		Manganese, Acid Soluble	0.0710 %	0.05 %	
		Urea Nitrogen	26.93 %	27.0 %	
Manufacturer: Miracle-Gro Lawn Products, Marysville, OH					
Description: Bloom Booster					
Sample No:	13N13269				
		Available Phosphate as P2O5	9.350 %	9 %	
		Overall Index Value	103 %	100 %	
		Commercial Value			
		Total Nitrogen	12.37 %	12 %	
		Soluble Potash	5.78 %	6 %	
Description: All Purpose Plant Food					
Sample No:	13N06430				
		Available Phosphate as P2O5	20.85 %	20 %	
		Commercial Value			
		Overall Index Value	102 %	100 %	
		Soluble Potash	20.47 %	20 %	
		Total Nitrogen	19.89 %	20 %	
Description: Miracid					
Sample No:	13N06431				
		Soluble Potash	9.48 %	10 %	
		Commercial Value			
		Available Phosphate as P2O5	10.13 %	10 %	
		Overall Index Value	103 %	100 %	

	<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
	Total Nitrogen	31.43 %	30 %	
Manufacturer: Mosaic Crop Nutrition, Minneapolis, MN				
Description: MESZ 12-40-0-10-1				
Sample No: 13N04923				
	Commercial Value			
	Sulfur	9.300 %	10 %	
	Zinc	0.936 %	1 %	
	Available Phosphate as P2O5	42.04 %	40 %	
	Overall Index Value	105 %	100 %	
	Total Nitrogen	12.46 %	12 %	
Manufacturer: Mosaic Crop Nutrition, Savage, MN				
Description: Straight Material 12-40-0-10-1				
Sample No: 13N05357				
	Available Phosphate as P2O5	42.37 %	40 %	
	Zinc	0.906 %	1 %	
	Overall Index Value	104 %	100 %	
	Total Nitrogen	12.12 %	12 %	
	Commercial Value			
	Sulfur	9.550 %	10 %	
Manufacturer: NCEF, Warner, SD				
Description: 11-52-0				
Sample No: 13N07798				
	Overall Index Value	102 %	100 %	
	Total Nitrogen	11.79 %	11 %	
	Commercial Value			
	Available Phosphate as P2O5	51.95 %	52 %	
Manufacturer: NCFE , Warner, SD				
Description: 21-00-24				
Sample No: 13N06396				
	Sulfur	24.96 %	24 %	
	Total Nitrogen	20.47 %	21.0 %	
Description: 46-0-0				
Sample No: 13N06395				
	Total Nitrogen	46.34 %	46 %	
Manufacturer: NCFE, Bowdle, SD				
Description: 21-0-0-24				
Sample No: 13N05744				
	Sulfur	23.85 %	24 %	
	Total Nitrogen	22.44 %	21 %	
Description: 11-52-0				
Sample No: 13N05741				
	Overall Index Value	101 %	100 %	

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
		Available Phosphate as P2O5	52.09 %	52 %	
		Commercial Value			
		Total Nitrogen	11.51 %	11 %	
Description:	12-40-0-10S				
Sample No:	13N05742				
		Total Nitrogen	12.64 %	12 %	
		Overall Index Value	103 %	100 %	
		Available Phosphate as P2O5	40.59 %	40 %	
		Sulfur	10.05 %	10 %	
		Commercial Value			
Description:	46-0-0				
Sample No:	13N05745				
		Total Nitrogen	46.80 %	46 %	
Description:	Custom Mixed Fertilizer				
Sample No:	13N05746				
		Commercial Value (STPB)			
		Soluble Potash	4.68 %	6.2 %	Deficient
		Total Nitrogen	39.60 %	37.7 %	
		Overall Index Value (STPB)			
		Soluble Potash (STPB)	5.310 %	6.2 %	Deficient
		Sulfur	3.760 %	3.3 %	
Description:	Potash 0-0-60				
Sample No:	13N05743				
		Soluble Potash	59.03 %	60 %	
Manufacturer:	NCFE, Ipswich, SD				
Description:	46-0-0				
Sample No:	13N05747				
		Total Nitrogen	46.75 %	46 %	
Description:	11-52-0				
Sample No:	13N05749				
		Available Phosphate as P2O5	52.10 %	52 %	
		Commercial Value			
		Total Nitrogen	11.57 %	11 %	
		Overall Index Value	101 %	100 %	
Description:	12-40-0-10S				
Sample No:	13N05748				
		Commercial Value			
		Sulfur	10.05 %	10 %	
		Overall Index Value	102 %	100 %	
		Available Phosphate as P2O5	40.50 %	40 %	
		Total Nitrogen	12.45 %	12 %	
Description:	46-0-0				

Sample No:	Analyte	Found	Claim	Disposition
13N05750	Total Nitrogen	46.51 %	46 %	
Description: Potash 0-0-60				
13N05751	Soluble Potash (STPB)	54.99 %	60 %	Deficient
	Soluble Potash	54.44 %	60 %	Deficient
Manufacturer: Northern AG, Urban Dale, IA				
Description: 11-52-0				
13N13440	Available Phosphate as P2O5	50.84 %	52 %	Deficient
	Commercial Value			
	Overall Index Value	100 %	100 %	
	Total Nitrogen	11.84 %	11 %	
Description: 21-0-0-24S				
13N13463	Sulfur	23.83 %	24 %	
	Total Nitrogen	21.50 %	21 %	
Manufacturer: Northern Plains CHS Service Center, Gettysburg, SD				
Description: 12-40-0-10S				
13N07010	Overall Index Value	99.7 %	100 %	
	Available Phosphate as P2O5	39.93 %	40 %	
	Commercial Value			
	Total Nitrogen	11.93 %	12 %	
	Sulfur	10.11 %	10 %	
Description: 46-0-0				
13N07011	Total Nitrogen	46.65 %	46 %	
Description: Potash 0-0-60				
13N07009	Soluble Potash	56.12 %	60 %	Deficient
	Soluble Potash (STPB)	56.70 %	60 %	Deficient
Manufacturer: Northern Plains CHS, Selby, SD				
Description: 11-52-0				
13N07013	Overall Index Value	101 %	100 %	
	Commercial Value			
	Total Nitrogen	11.60 %	11 %	
	Available Phosphate as P2O5	52.01 %	52 %	
Description: 46-0-0				
13N07015	Total Nitrogen	46.53 %	46.0 %	

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Description:	Potash 0-0-60				
Sample No:	13N07014				
		Soluble Potash	59.55 %	60 %	
Manufacturer:	Northern Plains Coop, Selby, SD				
Description:	12-40-0-10S-1Zn				
Sample No:	13N05500				
		Overall Index Value	101 %	100 %	
		Total Nitrogen	12.53 %	12 %	
		Available Phosphate as P2O5	39.79 %	40 %	
		Zinc	0.968 %	1 %	
		Sulfur	9.710 %	10 %	
		Commercial Value			
Description:	Urea				
Sample No:	13N05499				
		Total Nitrogen	46.81 %	46 %	
Manufacturer:	Northern Plains, Gettysburg, SD				
Description:	10-34-0				
Sample No:	13N05502				
		Commercial Value			
		Available Phosphate as P2O5	29.44 %	34 %	Deficient
		Overall Index Value	97.0 %	100 %	Deficient
		Total Nitrogen	12.06 %	10 %	
Manufacturer:	Northern Plains, Selby, SD				
Description:	12-40-0-10S-1ZN				
Sample No:	13N07012				
		Available Phosphate as P2O5	40.01 %	40 %	
		Commercial Value			
		Sulfur	10.09 %	10 %	
		Total Nitrogen	11.73 %	12 %	
		Zinc	1.06 %	1 %	
		Overall Index Value	99.3 %	100 %	
Manufacturer:	Ocean Crest Seafoods Inc, Gloucester, MA				
Description:	Fish Fertilizer 2-4-1				
Sample No:	13N03809				
		Soluble Potash	< 0.3 %	1 %	Deficient
		Available Phosphate as P2O5	2.417 %	4 %	Deficient
		Soluble Potash (STPB)	0.4500 %	1 %	Deficient
		Total Nitrogen	2.10 %	2 %	
		Commercial Value (STPB)			
		Overall Index Value (STPB)			Deficient
Manufacturer:	Parkston Feed & Grain, Parkston, SD				
Description:	0-0-60 Solid Bulk Fertilizer				

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Sample No:	13N03788				
		Soluble Potash	59.43 %	60 %	
Description:	10-50-0 Solid Bulk Fertilizer				
Sample No:	13N03789				
		Available Phosphate as P2O5	50.56 %	50 %	
		Total Nitrogen	10.90 %	10 %	
		Commercial Value			
		Overall Index Value	103 %	100 %	
Description:	21-0-0-24 Solid Bulk Fertilizer				
Sample No:	13N03786				
		Total Nitrogen	20.56 %	21 %	
		Sulfur	24.81 %	24 %	
Description:	46-0-0 Solid Bulk Fertilizer				
Sample No:	13N03787				
		Total Nitrogen	46.28 %	46 %	
Manufacturer:	PCS Sales, Northbrook, IL				
Description:	Straight Material Dry Potash				
Sample No:	13N12713				
		Soluble Potash (STPB)	58.65 %	60 %	
Manufacturer:	Port Neal, Port Neal, IA				
Description:	28% Liquid Nitrogen				
Sample No:	13N05103				
		Total Nitrogen	28.66 %	28.0 %	
Description:	32% Liquid Nitrogen 32-0-0				
Sample No:	13N05111				
		Total Nitrogen	32.61 %	32 %	
Manufacturer:	Potash Corp, White Springs, FL				
Description:	Straight Material 11-52-0				
Sample No:	13N04775				
		Total Nitrogen	11.20 %	11 %	
		Overall Index Value	101 %	100 %	
		Available Phosphate as P2O5	52.40 %	52 %	
		Commercial Value			
Manufacturer:	Prairie Ag Partners, Lake Preston, SD				
Description:	Precipitation Accumlation				
Sample No:	13N05501				
		Total Phosphorus	40.9 mg/L (ppm)	No Claim	
		Total Nitrogen	0.553 %	No Claim	
		Potassium (meq/L)	0.323 meq/L	No Claim	
		Potassium	12.6 mg/L (ppm)	No Claim	
Manufacturer:	Quali Trade, Shakopee, MN				

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Description:	10-50-0				
Sample No:	13N05504				
		Commercial Value			
		Available Phosphate as P2O5	50.89 %	50 %	
		Overall Index Value	105 %	100 %	
		Total Nitrogen	11.47 %	10 %	
Description:	46-0-0				
Sample No:	13N05503				
		Total Nitrogen	46.31 %	46 %	
Manufacturer:	Ramsdells Fertilizer & Propane Inc, Brookings, SD				
Description:	Custom Blend Fertilizer 27.2-13.6-13.5				
Sample No:	13N05122				
		Available Phosphate as P2O5	14.85 %	13.6 %	
		Soluble Potash (STPB)	11.33 %	13.5 %	Deficient
		Soluble Potash	10.30 %	13.5 %	Deficient
		Commercial Value (STPB)			
		Overall Index Value (STPB)			
		Total Nitrogen	28.58 %	27.2 %	
Description:	Custom Blend Fertilizer 9-23-30				
Sample No:	13N05123				
		Available Phosphate as P2O5	23.29 %	23 %	
		Total Nitrogen	9.50 %	9 %	
		Overall Index Value	101 %	100 %	
		Soluble Potash	28.73 %	30 %	
		Commercial Value			
Manufacturer:	Rentech Nitrogen, Pasadena, TX				
Description:	Ammonium Sulfate 21-0-0-24				
Sample No:	13N04929				
		Total Nitrogen	20.64 %	21 %	
		Sulfur	24.23 %	24 %	
Manufacturer:	Rod McLellan Co., Independence, OR				
Description:	Bone Meal 6-9-0				
Sample No:	13N05284				
		Total Nitrogen	9.06 %	6 %	
		Commercial Value			
		Available Phosphate as P2O5	9.110 %	9 %	
		Overall Index Value	126 %	100 %	
		Calcium	9.50 %	7.0 %	
Manufacturer:	Rod McLellan Company, Independence, OR				
Description:	Blood Meal				
Sample No:	13N05460				
		Total Nitrogen	15.22 %	12 %	

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Description:	Bone Meal				
Sample No:	13N05459				
		Calcium	9.46 %	7 %	
		Available Phosphate as P2O5	8.360 %	9 %	
		Commercial Value			
		Overall Index Value	119 %	100 %	
		Total Nitrogen	8.76 %	6 %	
Description:	Whitney Farms Natural Blood Meal 12-0-0				
Sample No:	13N05309				
		Total Nitrogen	15.12 %	12.0 %	
Manufacturer:	SANCO Industries Inc, Ft Wayne, IN				
Description:	TNT Tomato Booster Concentrate				
Sample No:	13N13270				
		Commercial Value			
		Soluble Potash	11.70 %	12. %	
		Available Phosphate as P2O5	16.19 %	16 %	
		Total Nitrogen	6.12 %	5 %	
		Overall Index Value	106 %	100 %	
Manufacturer:	Schultz Co, Bridgeton, MO				
Description:	Garden Safe Take Root				
Sample No:	13N05733				
		Sample Cancelled			No Claim
Manufacturer:	Scotts Company , Marysville, OH				
Description:	All Purpose Flower and Vegetable				
Sample No:	13N06249				
		Available Phosphate as P2O5	14.31 %	10 %	
		Commercial Value			
		Total Nitrogen	9.47 %	10 %	
		Soluble Potash	13.15 %	10 %	
		Overall Index Value	117 %	100 %	
		Sulfur	2.520 %	2 %	
Description:	Scotts Evergreen, Flowering Tree and Shrub Continuous release plant food NPK 11-7-7				
Sample No:	13N01932				
		Sulfur	2.840 %	2.1 %	
		Total Nitrogen	13.46 %	11.0 %	
		Overall Index Value	123 %	100 %	
		Available Phosphate as P2O5	8.730 %	7.0 %	
		Commercial Value			
		Soluble Potash	8.84 %	7.0 %	
Manufacturer:	Scotts Company, Marysville, OH				
Description:	All Purpose Flower and Vegetable				
Sample No:	13N06988				

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Description:		Bone Meal			
Sample No:	13N05954				
		Available Phosphate as P2O5	11.57 %	10 %	
		Commercial Value			
		Soluble Potash	10.39 %	10 %	
		Overall Index Value	114 %	100 %	
		Sulfur	2.400 %	2 %	
		Total Nitrogen	11.57 %	10 %	
Description:		Indoor Plant Food Spikes			
Sample No:	13N05668				
		Calcium	7.93 %	7 %	
		Total Nitrogen	8.88 %	6 %	
		Commercial Value			
		Available Phosphate as P2O5	9.280 %	9 %	
		Overall Index Value	126 %	100 %	
Description:		Organic Choice Blood Meal			
Sample No:	13N07217				
		Commercial Value			
		Available Phosphate as P2O5	12.66 %	12 %	
		Total Nitrogen	5.72 %	6 %	
		Magnesium, Acid Soluble	0.882 %	0.5 %	
		Soluble Potash	6.94 %	6 %	
		Overall Index Value	103 %	100 %	
		Sulfur	3.680 %	2.0 %	
Description:		All Purpose Plant Food			
Sample No:	13N05531				
		Total Nitrogen	14.28 %	12 %	
Description:		Miracle-Grow Water Soluble All Purpose Plant Food 24-8-16			
Sample No:	13N05355				
		Soluble Potash	18.83 %	16 %	
		Total Nitrogen	23.35 %	24 %	
		Available Phosphate as P2O5	10.25 %	8 %	
		Overall Index Value	105 %	100 %	
		Commercial Value			
Description:		Organic Choice			
Sample No:	13N06986				
		Total Nitrogen	15.04 %	12 %	
Sample No:	13N06989				
		Total Nitrogen	8.12 %	8 %	

	<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
Description:	Organic Choice Blood Meal			
Sample No:	13N05090			
	Total Nitrogen	14.13 %	12 %	
Description:	Organic Choice Bone Meal			
Sample No:	13N06987			
	Commercial Value			
	Overall Index Value	121 %	100 %	
	Calcium	8.91 %	7 %	
	Total Nitrogen	8.29 %	6 %	
	Available Phosphate as P2O5	9.270 %	9 %	
Description:	Osmocote Plant Food 19-6-12			
Sample No:	13N05282			
	Overall Index Value	107 %	100 %	
	Commercial Value			
	Total Nitrogen	20.11 %	19 %	
	Soluble Potash	12.28 %	12 %	
	Available Phosphate as P2O5	6.970 %	6 %	
Description:	Osmocote Smart Release Plant Food 14-14-14			
Sample No:	13N05283			
	Available Phosphate as P2O5	14.09 %	14 %	
	Overall Index Value	101 %	100 %	
	Soluble Potash	13.59 %	14 %	
	Total Nitrogen	14.44 %	14 %	
	Commercial Value			
Description:	Pot Shots 15-8-11-1.45Mg			
Sample No:	13N10991			
	Total Nitrogen	14.80 %	15 %	
	Commercial Value			
	Sulfur	5.930 %	2.4 %	
	Available Phosphate as P2O5	7.730 %	8 %	
	Soluble Potash	10.84 %	11 %	
	Magnesium, Acid Soluble	1.40 %	1.45 %	
	Overall Index Value	98.2 %	100 %	
Description:	Water Soluble Tomato Plant Food 18-18-21			
Sample No:	13N10995			
	Commercial Value			
	Total Nitrogen	19.97 %	18 %	
	Soluble Potash	22.27 %	21 %	
	Overall Index Value	104 %	100 %	
	Available Phosphate as P2O5	16.45 %	18 %	Deficient
Manufacturer:	SD Wheat Growers, St. Lawrence, SD			
Description:	Liquid From Monitory Well			
Sample No:	13N05498			

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
		Potassium	184 mg/L (ppm)	No Claim	
		Total Phosphorus	19.8 mg/L (ppm)	No Claim	
		Potassium (meq/L)	4.70 meq/L	No Claim	
		Total Nitrogen	0.297 %	No Claim	
Manufacturer:	SD Wheat Growers, Wolsey, SD				
Description:	0-0-62				
Sample No:	13N13437				
		Soluble Potash	60.76 %	62 %	
Description:	20.5-0-0-24S				
Sample No:	13N13438				
		Sulfur	24.19 %	24 %	
		Total Nitrogen	21.32 %	20.5 %	
Description:	Dry Fertilizer Bulk				
Sample No:	13N13435				
		Available Phosphate as P2O5	51.95 %	52 %	
		Total Nitrogen	11.72 %	11 %	
		Overall Index Value	102 %	100 %	
		Commercial Value			
Manufacturer:	SDWG , Aberdeen, SD				
Description:	10-34-0				
Sample No:	13N06394				
		Overall Index Value	101 %	100 %	
		Commercial Value			
		Available Phosphate as P2O5	34.34 %	34 %	
		Total Nitrogen	10.08 %	10 %	
Description:	28-0-0				
Sample No:	13N06393				
		Total Nitrogen	28.21 %	28 %	
Manufacturer:	SDWG Columbia, Columbia, SD				
Description:	10-34-0				
Sample No:	13N07016				
		Commercial Value			
		Overall Index Value	99.8 %	100 %	
		Available Phosphate as P2O5	33.64 %	34 %	
		Total Nitrogen	10.17 %	10 %	
Manufacturer:	SDWG, Bath, SD				
Description:	0-0-62 Potash				
Sample No:	13N05670				
		Soluble Potash	61.74 %	62 %	
Description:	11-52-0				
Sample No:	13N05669				

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
		Total Nitrogen	11.63 %	11 %	
		Commercial Value			
		Overall Index Value	102 %	100 %	
		Available Phosphate as P2O5	52.10 %	52 %	
Description:	35% Zinc Sulfate				
Sample No:	13N05672				
		Zinc	34.6 %	35.0 %	
Description:	46-0-0				
Sample No:	13N05671				
		Total Nitrogen	46.22 %	46 %	
Manufacturer:	Simplot Agri Business, Rock Springs, WY				
Description:	11-52-00				
Sample No:	13N07780				
		Overall Index Value	99.8 %	100 %	
		Commercial Value			
		Available Phosphate as P2O5	51.47 %	52 %	
		Total Nitrogen	11.25 %	11 %	
Description:	12-40-0-6.5-1				
Sample No:	13N13468				
		Sulfur	6.540 %	6.5 %	
		Zinc	1.15 %	1 %	
		Total Nitrogen	12.60 %	12 %	
		Overall Index Value	102 %	100 %	
		Commercial Value			
		Available Phosphate as P2O5	40.36 %	40 %	
Description:	solid bulk fertilizer 12-40-0-6.5S-1ZN NOT				
Sample No:	13N09693				
		Overall Index Value	100 %	100 %	
		Total Nitrogen	11.71 %	12 %	
		Commercial Value			
		Available Phosphate as P2O5	40.66 %	40 %	
		Sulfur	6.870 %	6.5 %	
		Zinc	1.20 %	1 %	
Manufacturer:	Sinai Coop, Sinai, SD				
Description:	Custom Blend Fertilizer				
Sample No:	13N05254				
		Available Phosphate as P2O5	12.91 %	9.4 %	
		Overall Index Value	103 %	100 %	
		Total Nitrogen	38.75 %	39.6 %	
		Commercial Value			
Manufacturer:	Soil Works, LLC, Yankton, SD				
Description:	GSR Calcium MIX				

		Analyte	Found	Claim	Disposition
Sample No:	13N03810	Calcium	24.9 %	23.56 %	
Manufacturer:	South Dakota Wheat Growers, Aberdeen, SD				
Description:	MAP 11-52-0				
Sample No:	13N05144	Commercial Value			
		Total Nitrogen	11.67 %	11 %	
		Overall Index Value	102 %	100 %	
		Available Phosphate as P2O5	52.62 %	52 %	
Manufacturer:	South Dakota Wheat Growers, Huron, SD				
Description:	25-0-0				
Sample No:	13N05946	Total Nitrogen	25.11 %	25 %	
Description:	28-0-0				
Sample No:	13N05945	Total Nitrogen	28.35 %	28 %	
Description:	Liquid Bulk Fertilizer 10-34-0				
Sample No:	13N05944	Sample Cancelled		No Claim	
Manufacturer:	South Dakota Wheat Growers, McLaughlin, SD				
Description:	Ammonium Sulfate 21-0-0-24				
Sample No:	13N04925	Sulfur	24.15 %	24 %	
		Total Nitrogen	20.76 %	21 %	
Description:	MAP 11-52-0				
Sample No:	13N04926	Commercial Value			
		Total Nitrogen	11.29 %	11 %	
		Overall Index Value	101 %	100 %	
		Available Phosphate as P2O5	52.34 %	52 %	
Description:	Urea 46-0-0				
Sample No:	13N04927	Total Nitrogen	46.50 %	46 %	
Manufacturer:	South Dakota Wheat Growers, Stickney, SD				
Description:	Custom Blend				
Sample No:	13N05142	Available Phosphate as P2O5	27.50 %	19.4 %	
		Total Nitrogen	28.06 %	31.4 %	Deficient
		Zinc	0.839 %	1.2 %	Deficient
		Commercial Value			
		Overall Index Value	105 %	100 %	

<u>Sample No:</u>	<u>13N05146</u>	<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
		Commercial Value			
		Available Phosphate as P2O5	21.46 %	18.1 %	
		Overall Index Value	103 %	100 %	
		Zinc	1.07 %	1 %	
		Total Nitrogen	31.64 %	32.4 %	
Manufacturer:	South Dakota Wheat Growers, Wolsey, SD				
Description:	12-40-0				
Sample No:	13N05454				
		Total Nitrogen	12.19 %	12 %	
		Overall Index Value	101 %	100 %	
		Available Phosphate as P2O5	40.52 %	40 %	
		Commercial Value			
		Zinc	0.950 %	1 %	
		Sulfur	9.390 %	10 %	
Description:	AMS 46-0-0				
Sample No:	13N05452				
		Sulfur	24.00 %	24 %	
		Total Nitrogen	20.65 %	21 %	
Description:	MAP 11-52-0				
Sample No:	13N05453				
		Commercial Value			
		Overall Index Value	101 %	100 %	
		Total Nitrogen	11.12 %	11 %	
		Available Phosphate as P2O5	52.63 %	52 %	
Description:	Straight Material 11-52-0				
Sample No:	13N04380				
		Overall Index Value	98.5 %	100 %	
		Total Nitrogen	11.23 %	11 %	
		Available Phosphate as P2O5	50.65 %	52 %	Deficient
		Commercial Value			
Description:	Straight Material 46-0-0				
Sample No:	13N04379				
		Total Nitrogen	46.56 %	46.0 %	
Description:	Urea 46-0-0				
Sample No:	13N05451				
		Total Nitrogen	46.67 %	46 %	
Manufacturer:	South Dakota Wheat Growers, Yale, SD				
Description:	39.6-2.6-0-3.9S				
Sample No:	13N04907				
		Overall Index Value	85.4 %	100 %	Deficient
		Total Nitrogen	33.33 %	39.6 %	Deficient
		Commercial Value			

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
		Sulfur	7.100 %	3.9 %	
		Available Phosphate as P2O5	2.990 %	2.6 %	
Description:	AMS				
Sample No:	13N04912				
		Total Nitrogen	21.02 %	21.0 %	
		Sulfur	24.63 %	24 %	
Description:	Custom Blend Fertilizer				
Sample No:	13N04916				
		Overall Index Value	101 %	100 %	
		Total Nitrogen	40.77 %	41 %	
		Commercial Value			
		Available Phosphate as P2O5	8.700 %	7.4 %	
Description:	Custom Blend Fertilizer 29.5-20.8-2.4S				
Sample No:	13N04918				
		Total Nitrogen	31.69 %	29.5 %	
		Sulfur	3.460 %	2.4 %	
		Commercial Value			
		Available Phosphate as P2O5	17.87 %	20.8 %	Deficient
		Overall Index Value	101 %	100 %	
Description:	Custom Blend Fertilizer 09-35-15				
Sample No:	13N04909				
		Soluble Potash	16.16 %	14.8 %	
		Total Nitrogen	10.23 %	8.9 %	
		Overall Index Value	100 %	100 %	
		Available Phosphate as P2O5	36.08 %	38.6 %	Deficient
		Commercial Value			
Description:	Custom Blend Fertilizer 150-10.0-5-15				
Sample No:	13N04908				
		Total Nitrogen	39.35 %	39.6 %	
		Overall Index Value	99.8 %	100 %	
		Available Phosphate as P2O5	2.830 %	2.6 %	
		Commercial Value			
		Sulfur	5.070 %	3.9 %	
Description:	Custom Blend Fertilizer 22.4-21.4-12.3				
Sample No:	13N04914				
		Soluble Potash	10.28 %	12.3 %	Deficient
		Commercial Value (STPB)			
		Total Nitrogen	24.19 %	22.4 %	
		Overall Index Value (STPB)			
		Available Phosphate as P2O5	21.26 %	21.4 %	
		Soluble Potash (STPB)	10.91 %	12.3 %	Deficient
Sample No:	13N04915				
		Commercial Value (STPB)			
		Overall Index Value (STPB)			

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
		Soluble Potash (STPB)	10.43 %	12.3 %	Deficient
		Available Phosphate as P2O5	19.59 %	21.4 %	Deficient
		Soluble Potash	10.12 %	12.3 %	Deficient
		Total Nitrogen	25.94 %	22.4 %	
Description:	Custom Blend Fertilizer 29-20.8-0-2.4S				
Sample No:	13N04913				
		Sulfur	3.470 %	2.4 %	
		Total Nitrogen	31.59 %	29.0 %	
		Available Phosphate as P2O5	18.85 %	20.8 %	Deficient
		Commercial Value			
		Overall Index Value	102 %	100 %	
Description:	Custom Blend Fertilizer 41-7.4-0				
Sample No:	13N04917				
		Commercial Value			
		Overall Index Value	102 %	100 %	
		Total Nitrogen	42.91 %	41 %	
		Available Phosphate as P2O5	6.007 %	7.4 %	Deficient
Description:	MAP 11-52-00				
Sample No:	13N04911				
		Available Phosphate as P2O5	51.46 %	52 %	
		Total Nitrogen	11.52 %	11 %	
		Overall Index Value	100 %	100 %	
		Commercial Value			
Description:	Urea				
Sample No:	13N04910				
		Total Nitrogen	46.68 %	46.0 %	
Manufacturer:	Southeast Farmers Coop, Elk Point, SD				
Description:	21-0-0-24				
Sample No:	13N05306				
		Sulfur	22.50 %	24 %	Deficient
		Total Nitrogen	20.35 %	21 %	
Description:	28% Liquid Nitrogen				
Sample No:	13N05105				
		Total Nitrogen	28.83 %	28.0 %	
Manufacturer:	Southeast Farmers Elevator , Elk Point, SD				
Description:	MAP 11-52-0				
Sample No:	13N05302				
		Overall Index Value	100 %	100 %	
		Commercial Value			
		Total Nitrogen	11.19 %	11 %	
		Available Phosphate as P2O5	51.87 %	52 %	
Description:	Potash 0-0-60				

Sample No:	Analyte	Found	Claim	Disposition
13N05303	Soluble Potash	59.23 %	60 %	
Description: Urea 46-0-0				
13N05301	Total Nitrogen	46.53 %	46 %	
Manufacturer: The Espoma Company, Millville, NJ				
Description: Soil Acidifier				
13N07218	Sulfur	27.62 %	30 %	Deficient
Description: Espoma Organic Cottonseed Meal				
13N05389	Soluble Potash	1.89 %	1 %	
	Total Nitrogen	6.70 %	6 %	
	Commercial Value			
	Available Phosphate as P2O5	0.7434 %	2 %	Deficient
	Overall Index Value	102 %	100 %	
Description: Garden-Tone Herb and Vegetable Food 3-4-4				
13N10990	Total Nitrogen	3.91 %	3 %	
	Available Phosphate as P2O5	4.950 %	4 %	
	Calcium	4.77 %	5 %	
	Magnesium, Acid Soluble	1.79 %	1.0 %	
	Overall Index Value	124 %	100 %	
	Commercial Value			
	Sulfur	3.290 %	2 %	
	Soluble Potash	4.37 %	4 %	
Manufacturer: TM AG LLC, Iroquois, SD				
Description: Liquid From Monitoring Well				
13N09421	Potassium	4.91 mg/L (ppm)	No Claim	
	Total Nitrogen	0.0905 %	No Claim	
	Available Phosphate as P2O5	32.00 %	No Claim	
	Potassium (meq/L)	0.126 meq/L	No Claim	
Manufacturer: Ulexa and ES S.A.C Cameron Chemicals, Virginia Beach, VA				
Description: Boron 15				
13N05304	Boron	12.8 %	15 %	Deficient
Manufacturer: United Suppliers, Eldora, IA				
Description: 12-40-0				
13N05400	Total Nitrogen	12.59 %	12 %	
	Commercial Value			

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
		Sulfur	7.350 %	7 %	
		Available Phosphate as P2O5	39.95 %	40 %	
		Overall Index Value	101 %	100 %	
Manufacturer:	United Suppliers, Henry, IL				
Description:	Urea 46-0-0				
Sample No:	13N05399				
		Total Nitrogen	45.70 %	46 %	
Manufacturer:	United Suppliers, Inc., Kansas City, MO				
Description:	Solid Bulk Fertilizer				
Sample No:	13N10224				
		Total Nitrogen	20.55 %	21 %	
		Sulfur	24.03 %	24 %	
Manufacturer:	Viborg Co-op, Irene, SD				
Description:	AMS 21-0-0-24S				
Sample No:	13N05267				
		Sulfur	24.98 %	24 %	
		Total Nitrogen	21.74 %	21 %	
Description:	MAP 11-52-0				
Sample No:	13N05265				
		Overall Index Value	103 %	100 %	
		Commercial Value			
		Available Phosphate as P2O5	52.25 %	52 %	
		Total Nitrogen	12.34 %	11 %	
Description:	Potash 0-0-60				
Sample No:	13N05266				
		Soluble Potash	59.15 %	60 %	
Description:	Urea 46-0-0				
Sample No:	13N05268				
		Total Nitrogen	46.71 %	46 %	
Sample No:	13N05269				
		Total Nitrogen	46.75 %	46 %	
Manufacturer:	Volga Ag Center , Bruce, SD				
Description:	Custom Blend				
Sample No:	13N04566				
		Total Nitrogen	29.39 %	31 %	Deficient
		Available Phosphate as P2O5	12.68 %	9 %	
		Commercial Value			
		Soluble Potash	10.72 %	9 %	
		Overall Index Value	104 %	100 %	
Manufacturer:	Volga Ag Center, Volga, SD				
Description:	Custom Blend				

Sample No:	Analyte	Found	Claim	Disposition
13N04468	Overall Index Value	103 %	100 %	
	Commercial Value			
	Soluble Potash	7.31 %	6 %	
	Available Phosphate as P2O5	10.64 %	9 %	
	Total Nitrogen	33.54 %	34 %	
Manufacturer:	Watertown LLC, Watertown, SD			
Description:	46-0-0			
Sample No:	13N06883			
	Total Nitrogen	46.75 %	46 %	
Manufacturer:	Waupaca Northwoods LLC, Waupaca, WI			
Description:	Sta-Green Garden Soil			
Sample No:	13N05732			
	Sample Cancelled			No Claim
Description:	Sta-Green SOD Starter			
Sample No:	13N05731			
	Sample Cancelled			No Claim
Manufacturer:	West Central Inc., Willmar, MN			
Description:	Straight Product 10-50-0			
Sample No:	13N05137			
	Overall Index Value	103 %	100 %	
	Available Phosphate as P2O5	50.75 %	50 %	
	Total Nitrogen	10.98 %	10 %	
	Commercial Value			
Manufacturer:	West Central, Willmar, MN			
Description:	11-52-0			
Sample No:	13N06884			
	Commercial Value			
	Available Phosphate as P2O5	52.09 %	52 %	
	Overall Index Value	101 %	100 %	
	Total Nitrogen	11.41 %	11 %	
Description:	21-0-0-24S			
Sample No:	13N06882			
	Sulfur	24.12 %	24 %	
	Total Nitrogen	20.57 %	21 %	
Description:	Potash			
Sample No:	13N06885			
	Soluble Potash	59.50 %	60 %	
Manufacturer:	Western Consolidated Coop, Twin Brooks, SD			
Description:	Straight Dry DAP 18-46-0			
Sample No:	13N05356			

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
		Total Nitrogen	13.56 %	18 %	Deficient
		Commercial Value			
		Overall Index Value	86.3 %	100 %	Deficient
		Available Phosphate as P2O5	42.64 %	46 %	Deficient
Description:	Straight Material 46-0-0				
Sample No:	13N05358				
		Total Nitrogen	45.92 %	46.0 %	
Manufacturer:	Western Consolidated Cooperative, Holloway, MN				
Description:	Straight Material 0-0-60				
Sample No:	13N05360				
		Soluble Potash	59.04 %	60 %	
Manufacturer:	Western Consolinated, Appleton, MN				
Description:	Liquid Fert				
Sample No:	13N05361				
		Available Phosphate as P2O5	30.63 %	34 %	Deficient
		Overall Index Value	91.5 %	100 %	Deficient
		Total Nitrogen	9.46 %	10 %	
		Commercial Value			
Manufacturer:	Wheat Growers, Huron, SD				
Description:	11-52-00				
Sample No:	13N06392				
		Available Phosphate as P2O5	51.38 %	52 %	
		Overall Index Value	101 %	100 %	
		Total Nitrogen	11.70 %	11 %	
		Commercial Value			
Description:	21-0-0				
Sample No:	13N06391				
		Total Nitrogen	20.62 %	21 %	
Description:	46-0-0				
Sample No:	13N06390				
		Total Nitrogen	46.67 %	46 %	
Manufacturer:	Wilbur Ellis, Huron, SD				
Description:	15.93-15.19-0-33.14S				
Sample No:	13N12762				
		Available Phosphate as P2O5	13.25 %	15.19 %	Deficient
		Total Nitrogen	29.06 %	15.93 %	
		Commercial Value			
		Sulfur	12.24 %	33.14 %	Deficient
		Overall Index Value	91.9 %	100 %	Deficient
Description:	36.0N-OP-OK-9.6S				
Sample No:	13N12763				

		<u>Analyte</u>	<u>Found</u>	<u>Claim</u>	<u>Disposition</u>
		Sulfur	9.780 %	9.6 %	
		Total Nitrogen	36.27 %	36.0 %	
Description:	Dry Fertilizer custom blend				
Sample No:	13N12761				
		Overall Index Value (STPB)			
		Available Phosphate as P2O5	38.04 %	35.14 %	
		Soluble Potash (STPB)	12.77 %	16.22 %	Deficient
		Total Nitrogen	8.86 %	7.43 %	
		Commercial Value (STPB)			
		Soluble Potash	12.07 %	16.22 %	Deficient
		Zinc	1.77 %	1.89 %	
Description:	Straight Material Dry Urea 46-0-0				
Sample No:	13N12715				
		Total Nitrogen	46.96 %	46 %	
Manufacturer:	Wilbur-Ellis, Hubbard, SD				
Description:	0-0-60 Potash				
Sample No:	13N06434				
		Soluble Potash	60.22 %	60 %	
Description:	11-52-0				
Sample No:	13N06433				
		Commercial Value			
		Overall Index Value	101 %	100 %	
		Available Phosphate as P2O5	51.83 %	52 %	
		Total Nitrogen	11.66 %	11 %	
Description:	21-0-0-24S				
Sample No:	13N06432				
		Sulfur	25.41 %	24 %	
		Total Nitrogen	20.79 %	21 %	
Description:	46-0-0				
Sample No:	13N06435				
		Total Nitrogen	46.70 %	46 %	
Description:	46-0-0-9.6S				
Sample No:	13N06436				
		Sulfur	1.960 %	9.6 %	Deficient
		Total Nitrogen	45.19 %	36 %	
Manufacturer:	Wilbur-Ellis, Huron, SD				
Description:	10-34-0				
Sample No:	13N06438				
		Commercial Value			
		Overall Index Value	100 %	100 %	
		Total Nitrogen	10.40 %	10 %	
		Available Phosphate as P2O5	33.48 %	34 %	

		Analyte	Found	Claim	Disposition
Description:	12-0-0-26S				
Sample No:	13N06441				
		Total Nitrogen	12.38 %	12 %	
		Sulfur	26.63 %	26 %	
Description:	28-00-00				
Sample No:	13N06437				
		Total Nitrogen	28.62 %	28 %	
Description:	Blue Zone				
Sample No:	13N06439				
		Total Nitrogen	6.61 %	6 %	
		Overall Index Value	100 %	100 %	
		Commercial Value			
		Available Phosphate as P2O5	23.40 %	24 %	
		Soluble Potash	5.72 %	6 %	
Description:	Nu Lex				
Sample No:	13N06440				
		Zinc	14.8 %	15 %	
Manufacturer:	Winfield Solutions LLC, Alexandria, SD				
Description:	Zinc				
Sample No:	13N05143				
		Zinc	36.2 %	35.5 %	
		Sulfur	18.02 %	17.5 %	
Manufacturer:	Winfield Solutions LLC, St. Paul, MN				
Description:	Sulfur 90%				
Sample No:	13N05264				
		Sulfur	89.66 %	90.0 %	
Description:	Zince Sulfate 35.5%				
Sample No:	13N05263				
		Sulfur	17.30 %	17.5 %	
		Zinc	36.3 %	35.5 %	
Manufacturer:	Winfield Solutions, Aberdeen, SD				
Description:	Zinc Sulfate				
Sample No:	13N04577				
		Zinc	35.1 %	35.5 %	
Manufacturer:	Winfield Solutions, St. Paul, MN				
Description:	Zinc Sulfate				
Sample No:	13N08112				
		Sulfur	18.02 %	17.5 %	
		Zinc	36.3 %	35.5 %	
Manufacturer:	Wuertzer Fertilizer, Parkston, SD				

Sample No:	13N03793			
		Soluble Potash	59.46 %	60 %
Description:	11-52-0 Door 8			
Sample No:	13N03797			
		Overall Index Value	98.2 %	100 %
		Commercial Value		
		Total Nitrogen	11.11 %	11 %
		Available Phosphate as P2O5	50.62 %	52 %
				Deficient
Description:	21-0-0-26			
Sample No:	13N03794			
		Sulfur	24.17 %	26 %
		Total Nitrogen	20.37 %	21 %
				Deficient
Description:	46-0-0 Door 1 Solid Bulk Fertilizer			
Sample No:	13N03790			
		Total Nitrogen	46.50 %	46 %
Description:	46-0-0 Door 2 Solid Bulk Fertilizer			
Sample No:	13N03791			
		Total Nitrogen	46.43 %	46 %
Description:	46-0-0 Door 3 Solid Bulk Fertilizer			
Sample No:	13N03792			
		Total Nitrogen	46.68 %	46 %
Manufacturer:	Yankton Ag Service, Yankton, SD			
Description:	0-0-60 Solid Bulk Fertilizer			
Sample No:	13N03812			
		Soluble Potash	59.22 %	60 %
Description:	10-50-0 Solid Bulk Fertilizer			
Sample No:	13N03814			
		Available Phosphate as P2O5	51.07 %	50 %
		Total Nitrogen	10.72 %	10 %
		Commercial Value		
		Overall Index Value	103 %	100 %
Description:	21-0-0-24 Solid Bulk Fertilizer			
Sample No:	13N03811			
		Total Nitrogen	20.99 %	21 %
		Sulfur	24.91 %	24 %
Description:	46-0-0 Solid Bulk Fertilizer			
Sample No:	13N03813			
		Total Nitrogen	46.80 %	46 %

Section C

REGULATORY

ANALYTE

TOTALS

2013 Fertilizer Analyte Totals

<u>Analyte</u>	<u>Units</u>	Collected in 2013
Ammonium Nitrogen	%	1
Arsenic	ug/g (ppm)	4
Available Phosphate as P2O5	%	181
Available Phosphate as P2O5	ug/g (ppm)	14
Boron	%	1
Cadmium	ug/g (ppm)	4
Calcium	%	14
Calcium Carbonate	%	1
Chloride	%	1
Chlorine	%	10
Cobalt	ug/g (ppm)	4
Commercial Value		182
Commercial Value (STPB)		14
Copper	ug/g (ppm)	2
Iron	ug/g (ppm)	16
Lead	ug/g (ppm)	4
Magnesium, Acid Soluble	%	7
Manganese, Acid Soluble	%	2
Molybdenum	ug/g (ppm)	4
Nickel	ug/g (ppm)	4
Nitrate-Nitrogen	%	12
Overall Index Value	%	182
Overall Index Value (STPB)		14
pH		3
Phosphorus	%	1
Potassium	mg/L (ppm)	10
Potassium (meq/L)	meq/L	10
Sample Cancelled		6
Soil Moisture	%	1
Soluble Potash	%	123
Soluble Potash	ug/g (ppm)	13
Soluble Potash (STPB)	%	17
Sulfur	%	97
Total Kjeldahl Nitrogen (TKN)	mg/L (ppm)	3
Total Nitrogen	%	359
Total Nitrogen	ug/g (ppm)	14
Total Phosphorus	mg/L (ppm)	7
Urea Nitrogen	%	2
Zinc	%	23
Zinc	ug/g (ppm)	4
Total Fertilizer Analyses:		1,371.00

Section D

FERTILIZER

TONNAGE

SUMMARY

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-0-0	4,795.83	34.47	4,247.59	513.77	4,795.83	0.00
0	0-0-1	0.13	0.00	0.00	0.13	0.13	0.00
0	0-0-2	0.34	0.00	0.00	0.34	0.34	0.00
0	0-0-7	34.00	34.00	0.00	0.00	34.00	0.00
0	0-0-8	0.57	0.53	0.04	0.00	0.57	0.00
0	0-0-15	1.24	0.00	1.24	0.00	1.24	0.00
0	0-0-16	1.11	1.11	0.00	0.00	1.11	0.00
0	0-0-18	0.05	0.05	0.00	0.00	0.05	0.00
0	0-0-20	14.00	0.00	14.00	0.00	14.00	0.00
0	0-0-21	19.59	0.00	19.59	0.00	19.59	0.00
0	0-0-22	98.00	0.00	98.00	0.00	98.00	0.00
0	0-0-23	50.94	0.00	0.00	50.94	50.94	0.00
0	0-0-25	272.11	0.00	262.58	9.53	272.11	0.00
0	0-0-30	22.08	0.00	17.84	4.24	22.08	0.00
0	0-0-32	44.12	0.00	44.12	0.00	44.12	0.00
0	0-0-50	71.60	31.60	40.00	0.00	71.60	0.00
0	0-0-52	5.85	0.00	5.85	0.00	5.85	0.00
0	0-0-57.7	14.97	0.00	14.97	0.00	14.97	0.00
0	0-0-58	9.02	0.00	9.02	0.00	9.02	0.00
0	0-0-62	8,715.47	0.00	8,715.47	0.00	8,715.47	0.00
0	0-3-0	58.32	0.00	58.32	0.00	58.32	0.00
0	0-5-0	0.02	0.00	0.02	0.00	0.02	0.00
0	0-7.5-5	323.60	0.00	323.60	0.00	323.60	0.00
0	0-10-10	0.10	0.00	0.10	0.00	0.10	0.00
0	0-12-0	0.01	0.00	0.01	0.00	0.01	0.00
0	0-21-0	16.20	0.00	16.20	0.00	16.20	0.00
0	0-35-0	1.15	0.00	1.15	0.00	1.15	0.00
0	0-45-0	0.30	0.00	0.00	0.30	0.30	0.00
0	0-50-32	1.00	0.00	1.00	0.00	1.00	0.00
0	0-52-0	26.00	0.00	26.00	0.00	26.00	0.00

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	0-52-34	78.80	78.80	0.00	0.00	78.80	0.00
0	0-54-0	24.00	0.00	0.00	24.00	24.00	0.00
0	0-60-20	23.00	23.00	0.00	0.00	23.00	0.00
0	0.01-0-0	1.12	1.12	0.00	0.00	1.12	0.00
	0.01-0.3-0.7	0.12	0.00	0.00	0.12	0.12	0.00
	0.02-0.02-0.02	0.05	0.00	0.05	0.00	0.05	0.00
	0.04-0.01-0.06	1.48	0.00	1.48	0.00	1.48	0.00
	0.05-0.04-0.03	266.00	266.00	0.00	0.00	266.00	0.00
	0.05-0.05-0.05	188.31	52.80	135.51	0.00	188.31	0.00
	0.07-0.01-0.03	34.24	27.24	7.00	0.00	34.24	0.00
	0.07-0.04-0.03	8.44	0.00	8.44	0.00	8.44	0.00
	0.08-0.03-0.02	58.78	0.00	58.78	0.00	58.78	0.00
	0.08-0.05-0.05	0.75	0.75	0.00	0.00	0.75	0.00
	0.09-0.05-0.07	1.80	0.00	1.80	0.00	1.80	0.00
0	0.1-0-51.4	4.06	0.00	4.06	0.00	4.06	0.00
	0.1-0.02-0.05	0.77	0.00	0.77	0.00	0.77	0.00
	0.1-0.03-0.02	58.14	58.14	0.00	0.00	58.14	0.00
	0.1-0.03-0.05	4.90	4.90	0.00	0.00	4.90	0.00
	0.1-0.05-0.05	68.53	57.00	11.53	0.00	68.53	0.00
	0.1-0.05-0.1	34.71	0.00	34.71	0.00	34.71	0.00
	0.1-0.1-0.2	16.24	0.00	16.24	0.00	16.24	0.00
	.12-0.09-0.07	339.00	339.00	0.00	0.00	339.00	0.00
	0.13-0-0.6	0.01	0.00	0.01	0.00	0.01	0.00
	0.13-0.03-0.07	1.30	0.00	1.30	0.00	1.30	0.00
	0.14-0.11-0.03	3.60	0.00	3.60	0.00	3.60	0.00
	0.15-0.05-0.1	486.67	3.60	483.07	0.00	486.67	0.00
	0.18-0.06-0.12	1.28	1.28	0.00	0.00	1.28	0.00
	0.21-0.07-0.14	2,055.59	28.50	2,027.09	0.00	2,055.59	0.00
	0.21-0.11-0.16	7.67	7.67	0.00	0.00	7.67	0.00
0	0.5-0.5-0.5	1.00	1.00	0.00	0.00	1.00	0.00

DETAIL FERTILIZER SUMMARY

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
	0.6-0.37-3.5	3.00	0.00	3.00	0.00	3.00	0.00
	0.8-0.1-0.03	0.01	0.00	0.00	0.01	0.01	0.00
	0.99-0.14-0.36	19.67	19.67	0.00	0.00	19.67	0.00
	1-0-0	88.09	0.00	38.61	49.48	88.09	0.00
	1-0-1	6.30	4.30	0.00	2.00	6.30	0.00
	1-1-1	0.07	0.07	0.00	0.00	0.07	0.00
	1-2-1	1.00	0.00	1.00	0.00	1.00	0.00
	1-6-12	0.09	0.00	0.09	0.00	0.09	0.00
	1-10-0	9.00	0.00	2.00	7.00	9.00	0.00
	0.04-0.14-0.28	1.68	1.68	0.00	0.00	1.68	0.00
	0.24-0.11-0.55	0.05	0.05	0.00	0.00	0.05	0.00
	01.25-0.21-0.3	52.14	52.14	0.00	0.00	52.14	0.00
	0.54-0.18-0.47	29.09	29.09	0.00	0.00	29.09	0.00
	2-0-3	2.32	0.00	2.00	0.32	2.32	0.00
	2-0-25	20.45	0.00	0.00	20.45	20.45	0.00
	2-0.05-1	0.03	0.00	0.03	0.00	0.03	0.00
	2-1-1	0.27	0.14	0.00	0.13	0.27	0.00
	2-1-2	0.16	0.15	0.01	0.00	0.16	0.00
	2-1-6	635.00	0.00	114.00	521.00	635.00	0.00
	2-2-2	29.00	0.00	0.00	29.00	29.00	0.00
	2-4-0	0.77	0.00	0.00	0.77	0.77	0.00
	2-5-5	4.15	0.00	4.15	0.00	4.15	0.00
	2-8-4	0.06	0.00	0.00	0.06	0.06	0.00
	2-16-14	86.00	0.00	0.00	86.00	86.00	0.00
	2-17-17	3.00	0.00	3.00	0.00	3.00	0.00
	3-0-0	35.56	0.00	2.01	33.55	35.56	0.00
	3-0-4	22.00	0.00	2.00	20.00	22.00	0.00
	3-0-8	23.38	0.00	20.90	2.48	23.38	0.00
	3-0-20	0.01	0.01	0.00	0.00	0.01	0.00
	3-1-1	0.03	0.00	0.00	0.03	0.03	0.00

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
	3-1-2	11.00	0.00	0.00	11.00	11.00	0.00
	3-1-4	0.04	0.04	0.00	0.00	0.04	0.00
	3-2-0	80.08	0.00	0.00	80.08	80.08	0.00
	3-3-1	0.04	0.04	0.00	0.00	0.04	0.00
	3-3-3	42.91	0.00	0.61	42.30	42.91	0.00
	3-4-1	0.00	0.00	0.00	0.00	0.00	0.00
	3-4-2	0.27	0.00	0.27	0.00	0.27	0.00
	3-4-3	0.39	0.20	0.19	0.00	0.39	0.00
	3-4-5	0.15	0.00	0.15	0.00	0.15	0.00
	3-5-3	0.04	0.04	0.00	0.00	0.04	0.00
	3-5-4	15.21	0.00	15.21	0.00	15.21	0.00
	3-10-3	0.41	0.00	0.00	0.41	0.41	0.00
	3-12-12	1.00	0.00	1.00	0.00	1.00	0.00
	3-18-18	362.46	0.00	93.03	269.43	362.46	0.00
	3-20-7	1.00	0.00	0.00	1.00	1.00	0.00
	3.7-17.3-0	56.44	0.00	56.44	0.00	56.44	0.00
	03.7-17.6-33.8	37.37	0.00	37.37	0.00	37.37	0.00
	4-0-0	4.63	0.00	1.00	3.63	4.63	0.00
	4-2-3	0.29	0.00	0.29	0.00	0.29	0.00
	4-3-1	0.25	0.25	0.00	0.00	0.25	0.00
	4-3-2	1,464.79	0.00	1,464.79	0.00	1,464.79	0.00
	4-3-3	1.10	0.00	1.10	0.00	1.10	0.00
	4-3-4	0.18	0.12	0.06	0.00	0.18	0.00
	4-3-6	104.12	0.00	104.12	0.00	104.12	0.00
	4-4-2	0.01	0.01	0.00	0.00	0.01	0.00
	4-4-4	1.00	1.00	0.00	0.00	1.00	0.00
	4-4-5	0.06	0.00	0.00	0.06	0.06	0.00
	4-5-2	3.87	0.00	3.87	0.00	3.87	0.00
	4-6-4	55.38	52.13	3.25	0.00	55.38	0.00
	4-6-6	0.05	0.00	0.05	0.00	0.05	0.00

DETAIL FERTILIZER SUMMARY

From January, 2013 To December, 2013

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

GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
4-7-4	0.80	0.80	0.00	0.00	0.80	0.00
4-8-4	58.69	0.00	58.69	0.00	58.69	0.00
4-8-5	0.02	0.00	0.00	0.02	0.02	0.00
4-10-10	167.54	0.02	7.72	159.80	167.54	0.00
4-12-4	0.01	0.00	0.01	0.00	0.01	0.00
4-18-18	1.00	0.00	1.00	0.00	1.00	0.00
4-22-34	15.00	0.00	15.00	0.00	15.00	0.00
4.1-20.3-35.6	30.13	0.00	30.13	0.00	30.13	0.00
4.5-22.3-29.8	11.31	0.00	11.31	0.00	11.31	0.00
4.6-21.5-27.7	3.52	0.00	3.52	0.00	3.52	0.00
4.6-21.6-24.7	9.12	0.00	9.12	0.00	9.12	0.00
4.6-21.8-27.2	8.62	0.00	8.62	0.00	8.62	0.00
4.7-22-25.1	1.60	0.00	1.60	0.00	1.60	0.00
4.7-22-31	1.49	0.00	1.49	0.00	1.49	0.00
4.7-23.1-26.6	9.16	0.00	9.16	0.00	9.16	0.00
4.7-23.1-32.8	22.90	0.00	22.90	0.00	22.90	0.00
4.8-22.6-33.9	6.67	0.00	6.67	0.00	6.67	0.00
4.9-24.5-24.5	6.42	0.00	6.42	0.00	6.42	0.00
5-0-0	96.14	0.00	84.52	11.62	96.14	0.00
5-0-20	4.35	0.00	0.00	4.35	4.35	0.00
5-0-25	2.50	2.50	0.00	0.00	2.50	0.00
5-1-1	0.67	0.00	0.67	0.00	0.67	0.00
5-2-0	104.00	0.00	104.00	0.00	104.00	0.00
5-2-10	1.00	1.00	0.00	0.00	1.00	0.00
5-3-5	0.03	0.03	0.00	0.00	0.03	0.00
5-4-2	14.79	0.00	0.10	14.69	14.79	0.00
5-4-3	76.00	76.00	0.00	0.00	76.00	0.00
5-10-5	0.20	0.20	0.00	0.00	0.20	0.00
5-12-4	24.00	0.00	9.00	15.00	24.00	0.00
5-23.7-23.7	5.32	0.00	5.32	0.00	5.32	0.00

From January, 2013 To December, 2013

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	5-23.7-27.4	76.13	0.00	76.13	0.00	76.13	0.00
	5-26-29	10.00	0.00	10.00	0.00	10.00	0.00
	5-26-30	7.00	0.00	7.00	0.00	7.00	0.00
	5-27-28	16.00	0.00	16.00	0.00	16.00	0.00
	5-28-27	55.00	0.00	55.00	0.00	55.00	0.00
	5.1-23.6-29.2	2.23	0.00	2.23	0.00	2.23	0.00
	5.1-25.6-30.2	8.26	0.00	8.26	0.00	8.26	0.00
	5.3-25.2-28.8	7.19	0.00	7.19	0.00	7.19	0.00
	5.5-26-30	86.34	0.00	86.34	0.00	86.34	0.00
	5.5-26.1-23.4	21.25	0.00	21.25	0.00	21.25	0.00
	5.5-27.5-22	10.29	0.00	10.29	0.00	10.29	0.00
	5.6-26.2-25.2	20.95	0.00	20.95	0.00	20.95	0.00
	5.6-28-27.2	63.39	0.00	63.39	0.00	63.39	0.00
	5.7-26.8-23	9.78	0.00	9.78	0.00	9.78	0.00
	5.7-28.4-25.6	5.76	0.00	5.76	0.00	5.76	0.00
	5.8-20.3-30.5	20.47	0.00	20.47	0.00	20.47	0.00
	5.8-27.3-21.8	6.76	0.00	6.76	0.00	6.76	0.00
	5.8-27.5-19.3	5.94	0.00	5.94	0.00	5.94	0.00
	5.9-27.7-20.8	1.75	0.00	1.75	0.00	1.75	0.00
	5.9-27.7-27.7	71.98	0.00	71.98	0.00	71.98	0.00
	5.9-27.8-24.4	2.84	0.00	2.84	0.00	2.84	0.00
	6-0-0	553.55	18.04	55.79	479.72	553.55	0.00
	6-2-0	22.10	1.10	21.00	0.00	22.10	0.00
	6-2-1	0.10	0.00	0.00	0.10	0.10	0.00
	6-2-2	0.15	0.15	0.00	0.00	0.15	0.00
	6-2-3	1.00	1.00	0.00	0.00	1.00	0.00
	6-3-3	0.05	0.03	0.02	0.00	0.05	0.00
	6-4-3	21.94	0.00	0.00	21.94	21.94	0.00
	6-4-4	0.06	0.00	0.00	0.06	0.06	0.00
	6-4-6	0.04	0.00	0.04	0.00	0.04	0.00

DETAIL FERTILIZER SUMMARY

From January, 2013 To December, 2013

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CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
	6-9-6	0.20	0.00	0.20	0.00	0.20	0.00
	6-12-2	15.00	0.00	0.00	15.00	15.00	0.00
	6-12-6	9.00	0.00	9.00	0.00	9.00	0.00
	6-24-6	7,979.56	0.00	1,700.98	6,278.58	7,979.56	0.00
	6-28.2-22	5.06	0.00	5.06	0.00	5.06	0.00
	6-29-25	9.00	0.00	9.00	0.00	9.00	0.00
	6-29-26	23.00	0.00	23.00	0.00	23.00	0.00
6.1-30.3-20.2		36.99	0.00	36.99	0.00	36.99	0.00
6.1-30.3-34.4		44.03	0.00	44.03	0.00	44.03	0.00
6.2-29.1-20.6		5.14	0.00	5.14	0.00	5.14	0.00
6.2-29.2-20.4		7.06	0.00	7.06	0.00	7.06	0.00
6.2-29.2-21.2		3.08	0.00	3.08	0.00	3.08	0.00
6.2-29.4-21.2		8.84	0.00	8.84	0.00	8.84	0.00
6.2-29.4-21.4		11.45	0.00	11.45	0.00	11.45	0.00
6.3-29.6-22.2		12.48	0.00	12.48	0.00	12.48	0.00
6.3-29.7-17.8		3.12	0.00	3.12	0.00	3.12	0.00
6.3-29.7-22.8		7.98	0.00	7.98	0.00	7.98	0.00
6.3-29.8-22.6		97.25	0.00	97.25	0.00	97.25	0.00
6.3-30-21.4		9.12	0.00	9.12	0.00	9.12	0.00
6.4-30.3-18.2		3.00	0.00	3.00	0.00	3.00	0.00
6.4-30.4-20.2		30.88	0.00	30.88	0.00	30.88	0.00
6.4-32.1-21.3		9.06	0.00	9.06	0.00	9.06	0.00
6.5-30.6-20.4		8.15	0.00	8.15	0.00	8.15	0.00
6.5-30.7-15.3		2.24	0.00	2.24	0.00	2.24	0.00
6.5-30.7-18.4		12.83	0.00	12.83	0.00	12.83	0.00
6.6-31-19.1		6.74	0.00	6.74	0.00	6.74	0.00
6.6-31.1-16.7		7.49	0.00	7.49	0.00	7.49	0.00
6.6-31.2-13.4		3.51	0.00	3.51	0.00	3.51	0.00
6.6-31.2-15.6		10.37	0.00	10.37	0.00	10.37	0.00
6.6-31.2-18.7		8.93	0.00	8.93	0.00	8.93	0.00

From January, 2013 To December, 2013

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	6.6-31.4-17.1	4.75	0.00	4.75	0.00	4.75	0.00
	6.7-31.4-15.7	9.78	0.00	9.78	0.00	9.78	0.00
	6.7-31.5-17.5	0.80	0.00	0.80	0.00	0.80	0.00
	6.7-31.5-23.6	18.81	0.00	18.81	0.00	18.81	0.00
	6.7-31.6-18.2	35.85	0.00	35.85	0.00	35.85	0.00
	6.7-31.8-15.9	9.80	0.00	9.80	0.00	9.80	0.00
	6.7-31.9-14.2	1.34	0.00	1.34	0.00	1.34	0.00
	6.7-33.3-20.7	4.51	0.00	4.51	0.00	4.51	0.00
	6.8-17.3-34.7	2.12	0.00	2.12	0.00	2.12	0.00
	6.8-32.1-13.8	18.22	0.00	18.22	0.00	18.22	0.00
	6.8-32.2-14.9	47.01	0.00	47.01	0.00	47.01	0.00
	6.8-32.4-16.2	14.56	0.00	14.56	0.00	14.56	0.00
	6.9-32.4-14.7	14.70	0.00	14.70	0.00	14.70	0.00
	6.9-34.3-19.5	11.18	0.00	11.18	0.00	11.18	0.00
	7-0-0	238.91	1.00	237.99	-0.08	238.91	0.00
	7-0-1	11.84	0.00	8.09	3.75	11.84	0.00
	7-2-2	0.20	0.20	0.00	0.00	0.20	0.00
	7-4-5	0.02	0.00	0.00	0.02	0.02	0.00
	7-7-7	0.14	0.14	0.00	0.00	0.14	0.00
	7-9-7	0.46	0.00	0.46	0.00	0.46	0.00
	7-12-15	24.32	24.32	0.00	0.00	24.32	0.00
	7-17-3	2,191.02	0.00	111.42	2,079.60	2,191.02	0.00
	7-20-3	81.68	0.00	0.00	81.68	81.68	0.00
	7-21-7	501.75	0.00	24.50	477.25	501.75	0.00
	7-23-3	314.61	0.00	0.00	314.61	314.61	0.00
	7-23-5	146.00	0.00	0.00	146.00	146.00	0.00
	7-25-5	1,018.97	0.00	785.97	233.00	1,018.97	0.00
	7-32.8-10.9	16.39	0.00	16.39	0.00	16.39	0.00
	7-32.8-20.2	3.80	0.00	3.80	0.00	3.80	0.00
	7-32.8-21.9	17.81	0.00	17.81	0.00	17.81	0.00

DETAIL FERTILIZER SUMMARY

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
	7-32.9-12.3	8.56	0.00	8.56	0.00	8.56	0.00
	7-32.9-14.1	30.76	0.00	30.76	0.00	30.76	0.00
	7-32.9-16.5	48.40	0.00	48.40	0.00	48.40	0.00
	7-33-14.6	4.62	0.00	4.62	0.00	4.62	0.00
	7-33-15.2	28.71	0.00	28.71	0.00	28.71	0.00
	7-33-21	21.00	0.00	21.00	0.00	21.00	0.00
	7-33.1-14	2.13	0.00	2.13	0.00	2.13	0.00
	7-33.2-13.3	7.87	0.00	7.87	0.00	7.87	0.00
	7-53-2	32.20	12.20	20.00	0.00	32.20	0.00
	7.1-33.3-20.5	7.82	0.00	7.82	0.00	7.82	0.00
	7.1-33.4-12.1	0.73	0.00	0.73	0.00	0.73	0.00
	7.1-33.4-13.4	11.37	0.00	11.37	0.00	11.37	0.00
	7.1-33.5-11.2	7.26	0.00	7.26	0.00	7.26	0.00
	7.1-33.5-21.3	6.83	0.00	6.83	0.00	6.83	0.00
	7.1-33.6-8.4	1.63	0.00	1.63	0.00	1.63	0.00
	7.1-33.6-16.8	39.92	0.00	39.92	0.00	39.92	0.00
	7.1-33.6-18.7	10.05	0.00	10.05	0.00	10.05	0.00
	7.1-33.7-9.6	3.38	0.00	3.38	0.00	3.38	0.00
	7.1-33.7-12.6	1.97	0.00	1.97	0.00	1.97	0.00
	7.1-33.7-15	3.98	0.00	3.98	0.00	3.98	0.00
	7.2-33.8-14.5	13.90	0.00	13.90	0.00	13.90	0.00
	7.2-33.8-16.2	12.49	0.00	12.49	0.00	12.49	0.00
	7.2-33.9-12.7	4.39	0.00	4.39	0.00	4.39	0.00
	7.2-33.9-13.6	18.27	0.00	18.27	0.00	18.27	0.00
	7.2-33.9-15.4	22.53	0.00	22.53	0.00	22.53	0.00
	7.2-34-14.2	6.74	0.00	6.74	0.00	6.74	0.00
	7.2-34.1-10.2	14.38	0.00	14.38	0.00	14.38	0.00
	7.2-34.1-12.2	17.78	0.00	17.78	0.00	17.78	0.00
	7.2-34.1-14.6	7.01	0.00	7.01	0.00	7.01	0.00
	7.2-34.1-15.7	7.09	0.00	7.09	0.00	7.09	0.00

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
	7.2-34.2-11.4	20.50	0.00	20.50	0.00	20.50	0.00
	7.2-34.2-13.7	4.16	0.00	4.16	0.00	4.16	0.00
	7.2-34.2-20.5	63.66	0.00	63.66	0.00	63.66	0.00
	7.3-34.3-20.2	47.36	0.00	47.36	0.00	47.36	0.00
	7.3-34.4-13.8	10.20	0.00	10.20	0.00	10.20	0.00
	7.3-34.4-15.3	10.92	0.00	10.92	0.00	10.92	0.00
	7.3-34.4-16	13.71	0.00	13.71	0.00	13.71	0.00
	7.3-34.5-9.9	5.10	0.00	5.10	0.00	5.10	0.00
	7.3-34.5-12.6	17.74	0.00	17.74	0.00	17.74	0.00
	7.3-34.6-11.5	2.45	0.00	2.45	0.00	2.45	0.00
	7.3-34.7-15.8	5.15	0.00	5.15	0.00	5.15	0.00
	.33-34.67-20	26.00	0.00	26.00	0.00	26.00	0.00
	7.4-24-24.2	8.10	0.00	8.10	0.00	8.10	0.00
	7.4-34.9-13.4	5.99	0.00	5.99	0.00	5.99	0.00
	7.4-35-10.1	8.76	0.00	8.76	0.00	8.76	0.00
	7.4-35-14	2.66	0.00	2.66	0.00	2.66	0.00
	7.4-35-14.6	5.00	0.00	5.00	0.00	5.00	0.00
	7.4-35.1-11.7	20.77	0.00	20.77	0.00	20.77	0.00
	7.5-19.3-32.1	2.14	0.00	2.14	0.00	2.14	0.00
	7.5-35.3-19.3	1.02	0.00	1.02	0.00	1.02	0.00
	7.5-35.4-10.1	8.36	0.00	8.36	0.00	8.36	0.00
	7.5-35.4-10.6	24.30	0.00	24.30	0.00	24.30	0.00
	7.5-35.5-11.8	9.81	0.00	9.81	0.00	9.81	0.00
	7.5-35.6-10.2	17.01	0.00	17.01	0.00	17.01	0.00
	7.6-35.7-10.5	16.42	0.00	16.42	0.00	16.42	0.00
	7.6-35.7-11.9	2.28	0.00	2.28	0.00	2.28	0.00
	7.6-35.8-13.8	5.67	0.00	5.67	0.00	5.67	0.00
	7.6-36-12	13.89	0.00	13.89	0.00	13.89	0.00
	7.6-36-14.4	8.16	0.00	8.16	0.00	8.16	0.00
	7.6-36-18	53.57	0.00	53.57	0.00	53.57	0.00

DETAIL FERTILIZER SUMMARY

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
	7.7-36.1-7.2	5.77	0.00	5.77	0.00	5.77	0.00
	7.7-36.3-12.8	6.71	0.00	6.71	0.00	6.71	0.00
	7.7-36.3-15.5	8.94	0.00	8.94	0.00	8.94	0.00
	7.7-36.3-18.1	63.20	0.00	63.20	0.00	63.20	0.00
	7.7-36.4-9.9	5.99	0.00	5.99	0.00	5.99	0.00
	7.7-36.4-10.4	7.71	0.00	7.71	0.00	7.71	0.00
	7.8-36.7-12.2	32.62	0.00	32.62	0.00	32.62	0.00
	7.8-36.8-7.1	3.67	0.00	3.67	0.00	3.67	0.00
	7.8-36.8-8.5	25.28	0.00	25.28	0.00	25.28	0.00
	7.8-36.9-11.1	0.97	0.00	0.97	0.00	0.97	0.00
	7.8-37-12.3	34.54	0.00	34.54	0.00	34.54	0.00
	7.8-37-17	14.13	0.00	14.13	0.00	14.13	0.00
	7.9-37.1-10.1	4.61	0.00	4.61	0.00	4.61	0.00
	7.9-37.2-14	3.27	0.00	3.27	0.00	3.27	0.00
	7.9-37.5-12.5	6.27	0.00	6.27	0.00	6.27	0.00
	7.9-37.5-16.7	7.68	0.00	7.68	0.00	7.68	0.00
	8-0-0	198.38	0.00	87.40	110.98	198.38	0.00
	8-2-2	0.10	0.10	0.00	0.00	0.10	0.00
	8-2-4	13.43	11.93	1.50	0.00	13.43	0.00
	8-2-5	103.36	0.00	0.00	103.36	103.36	0.00
	8-12-4	0.40	0.00	0.00	0.40	0.40	0.00
	8-15-8	1.37	0.00	0.00	1.37	1.37	0.00
	8-19-3	140.52	0.00	0.00	140.52	140.52	0.00
	8-20-0	318.00	0.00	318.00	0.00	318.00	0.00
	8-20-3	3,371.40	0.00	886.18	2,485.22	3,371.40	0.00
	8-20-5	806.53	0.00	473.52	333.01	806.53	0.00
	8-24-0	3,454.34	0.00	3,057.93	396.41	3,454.34	0.00
	8-24-4	922.19	0.00	203.28	718.91	922.19	0.00
	8-24-24	0.70	0.70	0.00	0.00	0.70	0.00
	8-27-0	4.00	0.00	4.00	0.00	4.00	0.00

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
	8-32-5	0.16	0.00	0.16	0.00	0.16	0.00
	8-37.6-8.7	5.75	0.00	5.75	0.00	5.75	0.00
	8-37.7-10.8	4.16	0.00	4.16	0.00	4.16	0.00
	8-37.8-9.4	5.63	0.00	5.63	0.00	5.63	0.00
	8-37.8-11.3	16.55	0.00	16.55	0.00	16.55	0.00
8-38-15		9.00	0.00	9.00	0.00	9.00	0.00
	8.1-38-15.8	52.07	0.00	52.07	0.00	52.07	0.00
	8.1-38.1-10.9	11.42	0.00	11.42	0.00	11.42	0.00
	8.1-38.2-15.9	1.13	0.00	1.13	0.00	1.13	0.00
	8.1-38.3-6.4	5.94	0.00	5.94	0.00	5.94	0.00
	8.1-38.5-8.9	5.80	0.00	5.80	0.00	5.80	0.00
	8.25-39-15	24.00	0.00	24.00	0.00	24.00	0.00
	8.3-39.1-6	6.52	0.00	6.52	0.00	6.52	0.00
	8.3-39.2-8.4	16.74	0.00	16.74	0.00	16.74	0.00
	8.4-39.4-13.1	4.60	0.00	4.60	0.00	4.60	0.00
	8.4-39.8-7.5	6.66	0.00	6.66	0.00	6.66	0.00
	8.46-40-13.85	8.00	0.00	8.00	0.00	8.00	0.00
	8.5-40-0	3.16	0.00	3.16	0.00	3.16	0.00
	8.5-40-7.7	2.61	0.00	2.61	0.00	2.61	0.00
	8.5-40.3-13.4	7.76	0.00	7.76	0.00	7.76	0.00
	8-14.05-25.95	13.00	0.00	13.00	0.00	13.00	0.00
	8.7-41.2-12.4	1.91	0.00	1.91	0.00	1.91	0.00
	8.8-16.7-25	7.70	0.00	7.70	0.00	7.70	0.00
	8.8-41.6-9	5.00	0.00	5.00	0.00	5.00	0.00
	8.8-41.6-12	23.00	0.00	23.00	0.00	23.00	0.00
	8.9-41.9-11.4	0.96	0.00	0.96	0.00	0.96	0.00
	9-0-0	208.85	0.00	208.85	0.00	208.85	0.00
	9-4-9	0.21	0.00	0.21	0.00	0.21	0.00
	9-4-12	1.14	0.00	1.14	0.00	1.14	0.00
	9-6-7	0.14	0.14	0.00	0.00	0.14	0.00

DETAIL FERTILIZER SUMMARY

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
	9-11-9	49.16	0.00	0.00	49.16	49.16	0.00
	9-12-9	15.39	15.39	0.00	0.00	15.39	0.00
	9-14-9	0.14	0.00	0.14	0.00	0.14	0.00
	9-14-15	0.29	0.00	0.29	0.00	0.29	0.00
	9-15-4	862.66	0.00	55.60	807.06	862.66	0.00
	9-17-9	1.08	0.00	1.08	0.00	1.08	0.00
	9-18-6	24.34	0.00	0.00	24.34	24.34	0.00
	9-18-9	1,461.04	0.00	33.00	1,428.04	1,461.04	0.00
	9-22-16	10.50	10.50	0.00	0.00	10.50	0.00
	9-23-30	54.08	0.00	54.08	0.00	54.08	0.00
	9-24-3	7,165.32	0.00	5,993.56	1,171.76	7,165.32	0.00
	9-29.1-16.2	11.60	0.00	11.60	0.00	11.60	0.00
	9-31-0	17.00	0.00	5.00	12.00	17.00	0.00
	9-33-0	20.00	0.00	0.00	20.00	20.00	0.00
	9-42-12	114.16	0.00	114.16	0.00	114.16	0.00
	9-42.7-10.73	4.65	0.00	4.65	0.00	4.65	0.00
	9-43-0	63.00	0.00	63.00	0.00	63.00	0.00
	9-44-0	14.00	0.00	14.00	0.00	14.00	0.00
	9-44-1	36.00	0.00	36.00	0.00	36.00	0.00
	9-45-15	1.00	0.00	1.00	0.00	1.00	0.00
	9-53-0	1.00	1.00	0.00	0.00	1.00	0.00
	9.1-42.8-0	117.00	0.00	117.00	0.00	117.00	0.00
	9.1-43-0	8.42	0.00	8.42	0.00	8.42	0.00
	9-22.13-20.43	9.00	0.00	9.00	0.00	9.00	0.00
	09.2-25.1-18.8	10.02	0.00	10.02	0.00	10.02	0.00
	9.2-43.2-0	49.84	0.00	49.84	0.00	49.84	0.00
	9.2-43.6-0	13.11	0.00	13.11	0.00	13.11	0.00
	9.3-43.7-0	2.24	0.00	2.24	0.00	2.24	0.00
	9.3-44.1-0	6.79	0.00	6.79	0.00	6.79	0.00
	9.55-31.72-0	35.00	0.00	35.00	0.00	35.00	0.00

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
	9.6-45.4-7.5	4.71	0.00	4.71	0.00	4.71	0.00
	9.7-24.7-24.7	8.80	0.00	8.80	0.00	8.80	0.00
	9.8-24-18.5	14.27	0.00	14.27	0.00	14.27	0.00
	9.8-46.4-0	6.79	0.00	6.79	0.00	6.79	0.00
	9.9-46.6-0	0.33	0.00	0.33	0.00	0.33	0.00
	9.9-46.8-0	19.00	0.00	19.00	0.00	19.00	0.00
	10-0-6	0.50	0.00	0.50	0.00	0.50	0.00
	10-0-10	20.66	0.00	1.29	19.37	20.66	0.00
	10-0-10.5	132.12	0.00	132.12	0.00	132.12	0.00
	10-2-10	1.00	1.00	0.00	0.00	1.00	0.00
	10-4-3	10.73	0.00	0.00	10.73	10.73	0.00
	10-5-4	0.18	0.08	0.10	0.00	0.18	0.00
	10-5-5	3.66	0.00	3.66	0.00	3.66	0.00
	10-7-7	0.09	0.09	0.00	0.00	0.09	0.00
	10-10-2	0.03	0.00	0.03	0.00	0.03	0.00
	10-10-5	36.00	12.00	24.00	0.00	36.00	0.00
	10-10-10	174.74	172.09	1.35	1.30	174.74	0.00
	10-12-10	0.28	0.28	0.00	0.00	0.28	0.00
	10-18-6	19.00	19.00	0.00	0.00	19.00	0.00
	10-18-10	2.45	2.45	0.00	0.00	2.45	0.00
	10-20-2	55.74	0.00	0.00	55.74	55.74	0.00
	10-20-10	46.00	0.00	46.00	0.00	46.00	0.00
	10-22-22	1.00	0.00	1.00	0.00	1.00	0.00
	10-25-0	225.01	0.00	100.04	124.97	225.01	0.00
	10-30-0	96.75	0.00	0.00	96.75	96.75	0.00
	10-34-0	46.65	0.00	46.65	0.00	46.65	0.00
	10-34-6	600.00	0.00	0.00	600.00	600.00	0.00
	10-47.1-0	2.75	0.00	2.75	0.00	2.75	0.00
	10-47.3-0	8.02	0.00	8.02	0.00	8.02	0.00
	10-48-0	10.00	0.00	10.00	0.00	10.00	0.00

DETAIL FERTILIZER SUMMARY

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
	10-49-0	36.00	0.00	36.00	0.00	36.00	0.00
	10-50-0	949.96	0.00	949.96	0.00	949.96	0.00
	10.1-47.7-0	26.96	0.00	26.96	0.00	26.96	0.00
	10.15-48-0	25.00	0.00	25.00	0.00	25.00	0.00
	10.2-28.6-14.3	16.65	0.00	16.65	0.00	16.65	0.00
	10.3-33.3-11.1	4.68	0.00	4.68	0.00	4.68	0.00
	10 -16.77-19.35	7.00	0.00	7.00	0.00	7.00	0.00
	10.4-24.3-16.2	6.57	0.00	6.57	0.00	6.57	0.00
	10.4-49.2-0	9.27	0.00	9.27	0.00	9.27	0.00
	10.45-49.4-0	12.00	0.00	12.00	0.00	12.00	0.00
	10.48-49.52-1	140.00	0.00	140.00	0.00	140.00	0.00
	10 -25.37-14.63	114.00	0.00	114.00	0.00	114.00	0.00
	10.5-49.4-0	5.81	0.00	5.81	0.00	5.81	0.00
	10.5-49.5-0	3.06	0.00	3.06	0.00	3.06	0.00
	10.6-50.2-0	4.94	0.00	4.94	0.00	4.94	0.00
	10.65-50.32-0	8.00	0.00	8.00	0.00	8.00	0.00
	10.8-27.6-21.8	3.35	0.00	3.35	0.00	3.35	0.00
	10.8-50.8-0	5.91	0.00	5.91	0.00	5.91	0.00
	10.9-51.6-0	7.38	0.00	7.38	0.00	7.38	0.00
	11-0-0	987.74	0.00	740.24	247.50	987.74	0.00
	11-2-2	0.38	0.38	0.00	0.00	0.38	0.00
	11-5-0	5.00	0.00	5.00	0.00	5.00	0.00
	11-7-7	0.71	0.71	0.00	0.00	0.71	0.00
	11-8-5	139.36	0.00	108.73	30.63	139.36	0.00
	11-27-9	83.00	0.00	83.00	0.00	83.00	0.00
	11-28-9	269.00	0.00	269.00	0.00	269.00	0.00
	11-28-18	5.12	5.12	0.00	0.00	5.12	0.00
	11-40-0	1,730.35	0.00	1,730.35	0.00	1,730.35	0.00
	11-48-0	60.77	0.00	0.00	60.77	60.77	0.00
	11-51.8-0	99.40	0.00	99.40	0.00	99.40	0.00

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
	11-52-0	1,579.88	0.00	1,579.88	0.00	1,579.88	0.00
	11-52-30	6.00	0.00	6.00	0.00	6.00	0.00
	11 -26.67-12.31	42.00	0.00	42.00	0.00	42.00	0.00
	11-20.5-15.4	4.65	0.00	4.65	0.00	4.65	0.00
	11.3-26.3-13.2	5.51	0.00	5.51	0.00	5.51	0.00
	11.4-29.2-21.9	8.91	0.00	8.91	0.00	8.91	0.00
	12-28.11-9.73	53.00	0.00	53.00	0.00	53.00	0.00
	12-0-0	5,178.92	0.00	4,207.19	971.73	5,178.92	0.00
	12-0-0.12	1.00	1.00	0.00	0.00	1.00	0.00
	12-4-6	1.00	0.00	0.00	1.00	1.00	0.00
	12-4-8	2.26	0.73	1.53	0.00	2.26	0.00
	12-6-6	0.03	0.03	0.00	0.00	0.03	0.00
	12-6-12	0.15	0.15	0.00	0.00	0.15	0.00
	12-8-8	0.10	0.10	0.00	0.00	0.10	0.00
	12-9-6	1.43	0.00	1.43	0.00	1.43	0.00
	12-9-7	21.93	21.93	0.00	0.00	21.93	0.00
	12-10-10	0.00	0.00	0.00	0.00	0.00	0.00
	12-12-4	0.30	0.00	0.30	0.00	0.30	0.00
	12-12-12	24.13	22.80	1.33	0.00	24.13	0.00
	12-16-4	0.60	0.00	0.60	0.00	0.60	0.00
	12-16-8	12.00	12.00	0.00	0.00	12.00	0.00
	12-24-6	39.40	39.40	0.00	0.00	39.40	0.00
	12-24-12	2.00	1.00	1.00	0.00	2.00	0.00
	12-24-14	0.05	0.05	0.00	0.00	0.05	0.00
	12-24-24	1.00	0.00	1.00	0.00	1.00	0.00
	12-28-12	9.66	6.98	2.68	0.00	9.66	0.00
	12-32-0	12.00	0.00	12.00	0.00	12.00	0.00
	12-40-0	64,736.80	0.30	64,638.20	98.30	64,736.80	0.00
	12-40-10	1,305.64	0.00	1,305.64	0.00	1,305.64	0.00
	12-44-10	23.36	23.36	0.00	0.00	23.36	0.00

DETAIL FERTILIZER SUMMARY

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
	12-55-6	0.03	0.00	0.03	0.00	0.03	0.00
	12-61-0	289.20	226.20	63.00	0.00	289.20	0.00
	12.5-23.2-11.6	0.35	0.00	0.35	0.00	0.35	0.00
	12.7-36.1-0	2.58	0.00	2.58	0.00	2.58	0.00
	13-0-0	328.33	2.00	324.40	1.93	328.33	0.00
	13-0-5	14.47	14.47	0.00	0.00	14.47	0.00
	13-0-6	3.00	3.00	0.00	0.00	3.00	0.00
	13-0-46	99.00	99.00	0.00	0.00	99.00	0.00
	13-3-3	70.00	0.00	70.00	0.00	70.00	0.00
	13-3-40	1.37	1.37	0.00	0.00	1.37	0.00
	13-13-13	7.84	5.81	2.03	0.00	7.84	0.00
	13-33-0	663.00	0.00	663.00	0.00	663.00	0.00
	3.17-38.05-0	59.00	0.00	59.00	0.00	59.00	0.00
	3.87-33.55-0	222.00	0.00	222.00	0.00	222.00	0.00
	14-0-0	2.00	0.00	0.00	2.00	2.00	0.00
	14-0-14	4.00	4.00	0.00	0.00	4.00	0.00
	14-2-14	0.38	0.38	0.00	0.00	0.38	0.00
	14-4-6	0.27	0.27	0.00	0.00	0.27	0.00
	14-11-8	186.00	186.00	0.00	0.00	186.00	0.00
	14-14-14	6.49	6.49	0.00	0.00	6.49	0.00
	14-20-4	2.00	2.00	0.00	0.00	2.00	0.00
	14-28-10	0.80	0.80	0.00	0.00	0.80	0.00
	14.83-17.33-0.2	30.00	0.00	30.00	0.00	30.00	0.00
	15-0-0	4,299.47	10.86	1,402.12	2,886.48	4,299.47	0.00
	15-0-15	88.56	88.00	0.56	0.00	88.56	0.00
	15-5-10	1.12	0.00	1.12	0.00	1.12	0.00
	15-9-12	4.00	0.00	4.00	0.00	4.00	0.00
	15-15-15	1.00	0.00	0.00	1.00	1.00	0.00
	15-23-10	17.50	17.50	0.00	0.00	17.50	0.00
	15-25-10	82.00	40.00	42.00	0.00	82.00	0.00

From January, 2013 To December, 2013

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CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
	15-30-15	9.98	0.00	9.98	0.00	9.98	0.00
05.1-19.5-22.5		13.09	0.00	13.09	0.00	13.09	0.00
	16-0-0	11.17	0.00	0.00	11.17	11.17	0.00
	16-0-2	8.66	0.00	0.00	8.66	8.66	0.00
	16-0-6	2.00	2.00	0.00	0.00	2.00	0.00
	16-0-7	5.80	0.00	5.80	0.00	5.80	0.00
	16-2-2	3.81	0.00	0.00	3.81	3.81	0.00
	16-2-3	2.00	0.00	2.00	0.00	2.00	0.00
	16-6-16	3.00	3.00	0.00	0.00	3.00	0.00
	16-9-12	1.00	0.00	1.00	0.00	1.00	0.00
	16-14-14	4.00	4.00	0.00	0.00	4.00	0.00
	16-14.5-1	310.00	0.00	310.00	0.00	310.00	0.00
	16-16-16	5.00	5.00	0.00	0.00	5.00	0.00
	16-24-6	426.00	0.00	0.00	426.00	426.00	0.00
	16-25-12	3.00	0.00	3.00	0.00	3.00	0.00
	16-32-16	0.09	0.09	0.00	0.00	0.09	0.00
	17-0-0	0.80	0.80	0.00	0.00	0.80	0.00
	17-0-5	618.28	0.00	85.00	533.28	618.28	0.00
	17-2-8	8.00	8.00	0.00	0.00	8.00	0.00
	17.5-44.8-0	26.27	0.00	26.27	0.00	26.27	0.00
	18-0-3	51.00	51.00	0.00	0.00	51.00	0.00
	18-0-4	20.39	4.64	15.75	0.00	20.39	0.00
	18-0-5	13.50	0.00	13.50	0.00	13.50	0.00
	18-0-9	15.33	15.33	0.00	0.00	15.33	0.00
	18-1-8	3.00	0.00	3.00	0.00	3.00	0.00
	18-1-9	7.00	7.00	0.00	0.00	7.00	0.00
	18-3-6	0.74	0.00	0.00	0.74	0.74	0.00
	18-3-7	16.88	16.88	0.00	0.00	16.88	0.00
	18-3-10	0.27	0.00	0.27	0.00	0.27	0.00
	18-3-12	9.25	0.00	9.25	0.00	9.25	0.00

DETAIL FERTILIZER SUMMARY

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
	18-3-18	0.40	0.00	0.40	0.00	0.40	0.00
	18-4-18	6.00	0.00	6.00	0.00	6.00	0.00
	18-5-18	38.10	29.10	9.00	0.00	38.10	0.00
	18-6-12	0.46	0.00	0.46	0.00	0.46	0.00
	18-12-6	13.90	13.90	0.00	0.00	13.90	0.00
	18-18-18	5.00	0.00	5.00	0.00	5.00	0.00
	18-24-6	3.00	3.00	0.00	0.00	3.00	0.00
	18-24-12	15.89	7.76	8.13	0.00	15.89	0.00
	18.4-4-0	1,451.00	0.00	1,451.00	0.00	1,451.00	0.00
	18.8-24.4-14.1	4.26	0.00	4.26	0.00	4.26	0.00
	19-0-0	46.08	21.08	0.00	25.00	46.08	0.00
	19-0-6	107.00	97.00	10.00	0.00	107.00	0.00
	19-3-5	1.00	0.00	1.00	0.00	1.00	0.00
	19-4-4	1.00	0.00	1.00	0.00	1.00	0.00
	19-6-12	1.95	1.95	0.00	0.00	1.95	0.00
	19-20.1-13.4	27.54	0.00	27.54	0.00	27.54	0.00
	19-39-0	23.00	0.00	23.00	0.00	23.00	0.00
	19.1-14.65-16.9	24.00	0.00	24.00	0.00	24.00	0.00
	019.1-19.1-9.6	0.25	0.00	0.25	0.00	0.25	0.00
	-20.53-11.05	30.00	0.00	30.00	0.00	30.00	0.00
	19.38-0-0	30.24	30.24	0.00	0.00	30.24	0.00
	20-0-0	797.46	2.00	704.87	90.59	797.46	0.00
	20-0-5	20.88	13.88	7.00	0.00	20.88	0.00
	20-0-7	142.19	0.00	0.00	142.19	142.19	0.00
	20-0-8	4.93	4.93	0.00	0.00	4.93	0.00
	20-0-9	6.00	6.00	0.00	0.00	6.00	0.00
	20-0-20	1.25	1.25	0.00	0.00	1.25	0.00
	20-1-1	1,297.00	0.00	1,297.00	0.00	1,297.00	0.00
	20-3-5	0.13	0.00	0.13	0.00	0.13	0.00
	20-4-8	0.57	0.00	0.57	0.00	0.57	0.00

From January, 2013 To December, 2013

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CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
	20-4-10	22.00	0.00	22.00	0.00	22.00	0.00
	20-5-5	0.77	0.00	0.77	0.00	0.77	0.00
	20-7-5	2.00	2.00	0.00	0.00	2.00	0.00
	20-10-5	9.22	0.08	9.14	0.00	9.22	0.00
	20-10-10	19.87	2.00	17.87	0.00	19.87	0.00
	20-10-20	3.00	0.00	3.00	0.00	3.00	0.00
	20-12-8	19.00	12.00	7.00	0.00	19.00	0.00
	20-14-12	110.71	110.71	0.00	0.00	110.71	0.00
	20-20-20	2.00	0.00	2.00	0.00	2.00	0.00
	20-27-5	2.28	2.28	0.00	0.00	2.28	0.00
	20.2-0-0	18,214.58	0.00	18,214.58	0.00	18,214.58	0.00
20.2-13.1-15.1		2.98	0.00	2.98	0.00	2.98	0.00
20.4-12.3-16.3		31.34	0.00	31.34	0.00	31.34	0.00
	20.5-0-0	110.68	0.00	110.68	0.00	110.68	0.00
20.9-15.6-19		13.14	0.00	13.14	0.00	13.14	0.00
	21-0-0	147.71	28.11	62.60	57.00	147.71	0.00
	21-0-4	12.38	0.00	12.38	0.00	12.38	0.00
	21-0-6	0.64	0.63	0.00	0.01	0.64	0.00
	21-0-21	3.00	0.00	3.00	0.00	3.00	0.00
	21-0-22	4.00	2.00	2.00	0.00	4.00	0.00
	21-3-8	13.78	13.78	0.00	0.00	13.78	0.00
	21-5-20	2.00	0.00	2.00	0.00	2.00	0.00
	21-7-7	1.00	0.00	1.00	0.00	1.00	0.00
	21-7-14	27.00	20.00	7.00	0.00	27.00	0.00
	21-8-10	16.65	16.65	0.00	0.00	16.65	0.00
	21-12-0	25.00	0.00	25.00	0.00	25.00	0.00
	21-22-4	8.53	8.53	0.00	0.00	8.53	0.00
21-17.33-13.33		23.00	0.00	23.00	0.00	23.00	0.00
	21.5-52-0	14.00	0.00	14.00	0.00	14.00	0.00
	21.8-16.6-12.8	77.83	0.00	77.83	0.00	77.83	0.00

DETAIL FERTILIZER SUMMARY

From January, 2013 To December, 2013

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CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
1.81-28.89-0		7.00	0.00	7.00	0.00	7.00	0.00
	22-0-0	0.30	0.30	0.00	0.00	0.30	0.00
	22-0-4	93.67	93.67	0.00	0.00	93.67	0.00
	22-0-5	4.68	3.00	1.68	0.00	4.68	0.00
	22-0-6	6.43	6.43	0.00	0.00	6.43	0.00
	22-0-10	151.40	112.58	38.82	0.00	151.40	0.00
	22-0-11	38.00	0.00	38.00	0.00	38.00	0.00
	22-0-22	0.35	0.35	0.00	0.00	0.35	0.00
	22-2-11	1.00	0.00	1.00	0.00	1.00	0.00
	22-3-3	0.35	0.35	0.00	0.00	0.35	0.00
	22-3-8	13.43	13.43	0.00	0.00	13.43	0.00
	22-3-11	29.95	14.00	15.95	0.00	29.95	0.00
	22-3-14	4.55	0.00	4.55	0.00	4.55	0.00
	22-4-11	0.70	0.70	0.00	0.00	0.70	0.00
	22-5-8	3.28	0.00	3.28	0.00	3.28	0.00
	22-10-10	0.50	0.00	0.50	0.00	0.50	0.00
	22-24-12	0.02	0.00	0.02	0.00	0.02	0.00
	22-29-0	50.00	0.00	50.00	0.00	50.00	0.00
22.3-17.05-9.84		20.00	0.00	20.00	0.00	20.00	0.00
	22.5-19-11	20.74	0.00	20.74	0.00	20.74	0.00
22.8-16.25-12.5		22.00	0.00	22.00	0.00	22.00	0.00
23-0-7		12.00	12.00	0.00	0.00	12.00	0.00
23-0-8		4.64	4.64	0.00	0.00	4.64	0.00
23-0-10		5.30	5.30	0.00	0.00	5.30	0.00
23-11.5-11.5		1.74	0.00	1.74	0.00	1.74	0.00
	23.2-25.2-4	29.41	0.00	29.41	0.00	29.41	0.00
23.7-16.1-12.4		44.52	0.00	44.52	0.00	44.52	0.00
24-0-0		1,484.36	0.00	1,462.36	22.00	1,484.36	0.00
24-0-3		24.90	24.90	0.00	0.00	24.90	0.00
24-0-4		265.30	259.30	6.00	0.00	265.30	0.00

From January, 2013 To December, 2013

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CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
Q24-0-6		1.30	1.29	0.01	0.00	1.30	0.00
Q24-0-10		12.40	12.40	0.00	0.00	12.40	0.00
Q24-0-12		2.96	2.96	0.00	0.00	2.96	0.00
Q24-2-12		15.98	15.98	0.00	0.00	15.98	0.00
Q24-3-6		0.55	0.55	0.00	0.00	0.55	0.00
Q24-5-10		30.50	21.50	9.00	0.00	30.50	0.00
(24-16-10.7		1.38	0.00	1.38	0.00	1.38	0.00
Q24-16-16		0.86	0.00	0.86	0.00	0.86	0.00
Q24-24-0		40.00	0.00	40.00	0.00	40.00	0.00
Q24-25-4		22.10	22.10	0.00	0.00	22.10	0.00
Q24-31-0		43.00	0.00	43.00	0.00	43.00	0.00
24.13-32.5-0		8.00	0.00	8.00	0.00	8.00	0.00
24.2-31.3-0		10.33	0.00	10.33	0.00	10.33	0.00
24.4-19.5-9.7		16.43	0.00	16.43	0.00	16.43	0.00
24.7-19.7-6.6		6.63	0.00	6.63	0.00	6.63	0.00
24.75-13-0		72.00	0.00	72.00	0.00	72.00	0.00
24. 9-14.25-9.86		7.00	0.00	7.00	0.00	7.00	0.00
(24.8-20.8-0		35.00	0.00	35.00	0.00	35.00	0.00
Q25-0-0		3,760.62	156.74	2,922.32	681.56	3,760.62	0.00
Q25-0-2		0.93	0.93	0.00	0.00	0.93	0.00
Q25-0-4		0.38	0.38	0.00	0.00	0.38	0.00
Q25-0-5		173.30	134.92	38.38	0.00	173.30	0.00
Q25-0-8		128.41	6.00	122.41	0.00	128.41	0.00
Q25-0-15		536.00	273.00	263.00	0.00	536.00	0.00
Q25-5-5		1.94	0.00	1.94	0.00	1.94	0.00
Q25-5-11		0.50	0.50	0.00	0.00	0.50	0.00
Q25-5-15		12.13	0.00	12.13	0.00	12.13	0.00
25.1-16.7-11.7		8.87	0.00	8.87	0.00	8.87	0.00
25.2-23.8-0		4.52	0.00	4.52	0.00	4.52	0.00
25.3 -14.31-11.01		13.00	0.00	13.00	0.00	13.00	0.00

DETAIL FERTILIZER SUMMARY

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	-13.93-10.71	24.00	0.00	24.00	0.00	24.00	0.00
0	25.7-16.4-9.5	17.78	0.00	17.78	0.00	17.78	0.00
0	5.73-6.93-16	6.00	0.00	6.00	0.00	6.00	0.00
0	26-0-0	260.70	0.00	47.29	213.41	260.70	0.00
0	26-0-2	4.17	4.17	0.00	0.00	4.17	0.00
0	26-0-3	436.16	436.16	0.00	0.00	436.16	0.00
0	26-0-4	194.47	177.20	17.27	0.00	194.47	0.00
0	26-2-12	0.34	0.34	0.00	0.00	0.34	0.00
0	26-3-8	1.10	0.00	1.10	0.00	1.10	0.00
0	26-17.33-0	12.00	0.00	12.00	0.00	12.00	0.00
0	6.1-13.8-13.8	22.77	0.00	22.77	0.00	22.77	0.00
0	6.47-20.39-0	27.00	0.00	27.00	0.00	27.00	0.00
0	6.7-13.4-13.4	20.98	0.00	20.98	0.00	20.98	0.00
0	3-9.45-10.91	80.00	0.00	80.00	0.00	80.00	0.00
0	27-0-0	12,930.00	0.00	11,336.00	1,594.00	12,930.00	0.00
0	27-0-4	1.63	1.63	0.00	0.00	1.63	0.00
0	27-0-5	31.00	0.00	31.00	0.00	31.00	0.00
0	27-0-8	4.00	2.00	2.00	0.00	4.00	0.00
0	27-0-12	22.39	22.39	0.00	0.00	22.39	0.00
0	27-2-0	53.00	0.00	0.00	53.00	53.00	0.00
0	27-2-12	6.46	6.46	0.00	0.00	6.46	0.00
0	27-5-8	10.25	9.25	1.00	0.00	10.25	0.00
0	27-13.5-5	0.31	0.00	0.31	0.00	0.31	0.00
0	27-20.8-0	51.00	0.00	51.00	0.00	51.00	0.00
0	7.07-22.61-0	33.00	0.00	33.00	0.00	33.00	0.00
0	7.1-10.9-10.9	8.63	0.00	8.63	0.00	8.63	0.00
0	7.14-24.76-0	16.00	0.00	16.00	0.00	16.00	0.00
0	-12.09-13.95	11.00	0.00	11.00	0.00	11.00	0.00
0	27.2-0-0	93.00	0.00	93.00	0.00	93.00	0.00
0	7.2-10.9-10.9	1.45	0.00	1.45	0.00	1.45	0.00

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	7.21-19.62-0	54.00	0.00	54.00	0.00	54.00	0.00
0	27.5-27.5-0	0.40	0.00	0.40	0.00	0.40	0.00
0	7.65-18.25-0	19.00	0.00	19.00	0.00	19.00	0.00
027.7-11.9-7.9		1.98	0.00	1.98	0.00	1.98	0.00
027.9-17.2-8.6		3.67	0.00	3.67	0.00	3.67	0.00
0	28-0-0	20.55	3.25	0.00	17.30	20.55	0.00
0	28-0-3	59.74	59.74	0.00	0.00	59.74	0.00
0	28-0-6	0.23	0.23	0.00	0.00	0.23	0.00
0	28-0-7	6.22	6.22	0.00	0.00	6.22	0.00
0	28-0-12	0.24	0.24	0.00	0.00	0.24	0.00
0	28-1-4	0.57	0.57	0.00	0.00	0.57	0.00
0	28-2-3	0.27	0.00	0.27	0.00	0.27	0.00
0	28-3-10	98.53	90.90	7.63	0.00	98.53	0.00
0	28-5-5	19.78	19.78	0.00	0.00	19.78	0.00
0	28-5-10	7.00	7.00	0.00	0.00	7.00	0.00
0	28-5-12	2.00	2.00	0.00	0.00	2.00	0.00
0	28-8-10	10.10	0.00	10.10	0.00	10.10	0.00
0	28-16-7	0.42	0.42	0.00	0.00	0.42	0.00
08.1-12.5-12.5		4.77	0.00	4.77	0.00	4.77	0.00
08.1-13.2-11.5		89.30	0.00	89.30	0.00	89.30	0.00
0	5-13.16-7.59	45.00	0.00	45.00	0.00	45.00	0.00
028.2-12.7-9.5		45.94	0.00	45.94	0.00	45.94	0.00
0	28.2-14.1-7	21.46	0.00	21.46	0.00	21.46	0.00
0	28.3-5.2-12	71.00	0.00	71.00	0.00	71.00	0.00
028.3-12.4-7.1		27.72	0.00	27.72	0.00	27.72	0.00
028.5-11.4-6.6		14.44	0.00	14.44	0.00	14.44	0.00
028.5-14.2-9.5		32.08	0.00	32.08	0.00	32.08	0.00
028.8-13.3-6.7		6.72	0.00	6.72	0.00	6.72	0.00
0	7-12.24-7.06	15.00	0.00	15.00	0.00	15.00	0.00
0	29-0-0	1,375.00	0.00	1,375.00	0.00	1,375.00	0.00

DETAIL FERTILIZER SUMMARY

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
029-0-4		1.00	1.00	0.00	0.00	1.00	0.00
029-2-3		20.87	20.87	0.00	0.00	20.87	0.00
029-3-3		2.29	2.29	0.00	0.00	2.29	0.00
029-14-9.9		18.10	0.00	18.10	0.00	18.10	0.00
029.4-16.8-8.4		2.08	0.00	2.08	0.00	2.08	0.00
29.67-17.05-0		50.00	0.00	50.00	0.00	50.00	0.00
29.9-11.2-7.5		71.19	0.00	71.19	0.00	71.19	0.00
030-0-0		503.03	0.03	330.00	173.00	503.03	0.00
030-0-2		0.52	0.00	0.52	0.00	0.52	0.00
030-0-3		118.18	118.18	0.00	0.00	118.18	0.00
030-0-4		76.58	76.58	0.00	0.00	76.58	0.00
030-0-5		53.00	53.00	0.00	0.00	53.00	0.00
030-0-10		2.01	2.01	0.00	0.00	2.01	0.00
030-3-5		81.75	81.75	0.00	0.00	81.75	0.00
030-3-9		17.30	3.80	13.50	0.00	17.30	0.00
030-4-8		76.00	76.00	0.00	0.00	76.00	0.00
030-7-10		41.31	0.31	41.00	0.00	41.31	0.00
030-10-10		3.25	2.25	1.00	0.00	3.25	0.00
030-11.43-6.59		18.00	0.00	18.00	0.00	18.00	0.00
030-40-40		1.75	1.75	0.00	0.00	1.75	0.00
30.17-17.33-0		13.00	0.00	13.00	0.00	13.00	0.00
30.3-13.9-8.2		18.85	0.00	18.85	0.00	18.85	0.00
30.4-11.4-7.6		5.89	0.00	5.89	0.00	5.89	0.00
30 0.53-17.33-0		34.00	0.00	34.00	0.00	34.00	0.00
30.7-10.6-6.7		10.50	0.00	10.50	0.00	10.50	0.00
30.7-11.5-5.8		66.72	0.00	66.72	0.00	66.72	0.00
30.72-18.74-0		56.00	0.00	56.00	0.00	56.00	0.00
31-0-0		41.03	41.03	0.00	0.00	41.03	0.00
31-0-10		3.84	0.00	3.84	0.00	3.84	0.00
31-12.4-6		26.22	0.00	26.22	0.00	26.22	0.00

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	31-13-0	30.00	0.00	30.00	0.00	30.00	0.00
0	31-14-0	30.00	0.00	30.00	0.00	30.00	0.00
031.2-12.5-8.3		19.37	0.00	19.37	0.00	19.37	0.00
0 1.34-12.24-0		22.00	0.00	22.00	0.00	22.00	0.00
0 31.4-0-0		3.57	0.00	3.57	0.00	3.57	0.00
0 31.5-0-0		12.07	0.00	12.07	0.00	12.07	0.00
031.5-13.1-5.3		3.17	0.00	3.17	0.00	3.17	0.00
0 1.53-14.44-0		38.00	0.00	38.00	0.00	38.00	0.00
0 1.53-16.77-0		55.00	0.00	55.00	0.00	55.00	0.00
0 1.97-14.65-0		40.00	0.00	40.00	0.00	40.00	0.00
0 32-0-0		755.45	0.00	755.45	0.00	755.45	0.00
0 32-0-4		64.62	17.62	47.00	0.00	64.62	0.00
0 32-0-7		1.00	0.00	1.00	0.00	1.00	0.00
0 32-0-8		48.40	0.00	48.40	0.00	48.40	0.00
0 32-0-10		35.67	35.67	0.00	0.00	35.67	0.00
0 32-0-12		5.61	5.61	0.00	0.00	5.61	0.00
0 32-2-8		20.69	20.69	0.00	0.00	20.69	0.00
0 32-3-6		10.00	10.00	0.00	0.00	10.00	0.00
0 32-5-7		85.86	85.86	0.00	0.00	85.86	0.00
0 32-7-7		40.00	0.00	40.00	0.00	40.00	0.00
0 32-19-0		12.00	0.00	12.00	0.00	12.00	0.00
032.4-11.6-5.2		75.18	0.00	75.18	0.00	75.18	0.00
0 32.5-9.5-7.1		7.53	0.00	7.53	0.00	7.53	0.00
0 32.6-11.18-0		20.00	0.00	20.00	0.00	20.00	0.00
0 2.67-11.56-0		569.00	0.00	569.00	0.00	569.00	0.00
0 32.7-6.5-6.5		7.24	0.00	7.24	0.00	7.24	0.00
0 32.8-18.8-0		255.00	0.00	255.00	0.00	255.00	0.00
0 32.9-9.9-4.9		18.53	0.00	18.53	0.00	18.53	0.00
0 33-0-5		34.65	34.65	0.00	0.00	34.65	0.00
0 33-13-0		70.00	0.00	70.00	0.00	70.00	0.00

DETAIL FERTILIZER SUMMARY

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
33-14-0		179.00	0.00	179.00	0.00	179.00	0.00
33.2-10.2-7.7		38.75	0.00	38.75	0.00	38.75	0.00
33.4-13.4-4.5		9.99	0.00	9.99	0.00	9.99	0.00
33.49-13.4-0		12.00	0.00	12.00	0.00	12.00	0.00
33.5-0-0		34.00	0.00	34.00	0.00	34.00	0.00
33.6-11.6-5.2		2.53	0.00	2.53	0.00	2.53	0.00
33.7-12.84-0		74.00	0.00	74.00	0.00	74.00	0.00
33.7-13-4.3		14.06	0.00	14.06	0.00	14.06	0.00
33.77-17.05-0		89.00	0.00	89.00	0.00	89.00	0.00
33.9-6.8-0		2.57	0.00	2.57	0.00	2.57	0.00
34-0-0		24.32	0.00	24.32	0.00	24.32	0.00
34-0-5		2.80	2.80	0.00	0.00	2.80	0.00
34-10.4-0		136.00	0.00	136.00	0.00	136.00	0.00
34-12.53-0		23.00	0.00	23.00	0.00	23.00	0.00
34-13-0		12.00	0.00	12.00	0.00	12.00	0.00
34-17-0		133.00	0.00	133.00	0.00	133.00	0.00
34.1-6.8-6.8		6.15	0.00	6.15	0.00	6.15	0.00
34.42-12.09-0		39.00	0.00	39.00	0.00	39.00	0.00
34.64-7.34-0		7.00	0.00	7.00	0.00	7.00	0.00
34.71-12.48-0		31.00	0.00	31.00	0.00	31.00	0.00
35-0-10		0.25	0.25	0.00	0.00	0.25	0.00
35-10-0		6.00	0.00	6.00	0.00	6.00	0.00
35-10-3		5.00	0.00	5.00	0.00	5.00	0.00
35-18-8		70.00	0.00	70.00	0.00	70.00	0.00
35.09-9.45-0		28.00	0.00	28.00	0.00	28.00	0.00
35.1-7.6-7.6		1.47	0.00	1.47	0.00	1.47	0.00
35.1-9.5-5.4		3.01	0.00	3.01	0.00	3.01	0.00
35.38-6.5-0		359.00	0.00	359.00	0.00	359.00	0.00
35.6-0-0		23.26	0.00	23.26	0.00	23.26	0.00
36-0-0		157.00	0.00	157.00	0.00	157.00	0.00

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
(	36-0-4	6.80	6.80	0.00	0.00	6.80	0.00
(	36-3-7	27.00	27.00	0.00	0.00	27.00	0.00
(	36-8.67-0	11.00	0.00	11.00	0.00	11.00	0.00
(	36-14-0	29.00	0.00	29.00	0.00	29.00	0.00
(	36.3-0-0	3.02	0.00	3.02	0.00	3.02	0.00
(	36.38-0-0	9.00	0.00	9.00	0.00	9.00	0.00
(	36.45-0-0	12.00	0.00	12.00	0.00	12.00	0.00
(	36.5-4.6-4.6	22.17	0.00	22.17	0.00	22.17	0.00
(	37.1-0-0	94.49	0.00	94.49	0.00	94.49	0.00
(	37.25-13-0	21.00	0.00	21.00	0.00	21.00	0.00
(	37.67-0-0	33.00	0.00	33.00	0.00	33.00	0.00
(	38-0-0	303.45	6.45	297.00	0.00	303.45	0.00
(	38-5-0	15.00	0.00	15.00	0.00	15.00	0.00
(	38-9-0	45.00	0.00	45.00	0.00	45.00	0.00
(	38.1-0-0	64.84	0.00	64.84	0.00	64.84	0.00
(	38.19-0-0	26.00	0.00	26.00	0.00	26.00	0.00
(	38.31-0-0	31.00	0.00	31.00	0.00	31.00	0.00
(	38.58-10.13-0	88.00	0.00	88.00	0.00	88.00	0.00
(	38.78-0-0	15.00	0.00	15.00	0.00	15.00	0.00
(	38.79-10.71-0	2.00	0.00	2.00	0.00	2.00	0.00
(	38.8-0-0	36.12	0.00	36.12	0.00	36.12	0.00
(	38.86-0-0	193.00	0.00	193.00	0.00	193.00	0.00
(	39-9-0	6.00	0.00	0.00	6.00	6.00	0.00
(	39.1-0-0	66.95	0.00	66.95	0.00	66.95	0.00
(	39.2-0-0	10.75	0.00	10.75	0.00	10.75	0.00
(	39.33-0-0	538.00	0.00	538.00	0.00	538.00	0.00
(	39.42-0-0	17.00	0.00	17.00	0.00	17.00	0.00
(	39.75-0-0	190.00	0.00	190.00	0.00	190.00	0.00
(	39.99-0-0	5.00	0.00	5.00	0.00	5.00	0.00
(	40-0-0	87.64	0.00	87.64	0.00	87.64	0.00

DETAIL FERTILIZER SUMMARY

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
40.68-0-0		39.00	0.00	39.00	0.00	39.00	0.00
40.8-0-0		2.64	0.00	2.64	0.00	2.64	0.00
41-0-0		265.47	0.00	265.47	0.00	265.47	0.00
41-6-0		4.00	0.00	4.00	0.00	4.00	0.00
41.3-0-0		39.00	0.00	39.00	0.00	39.00	0.00
41.7-0-0		3.02	0.00	3.02	0.00	3.02	0.00
41.83-0-0		21.00	0.00	21.00	0.00	21.00	0.00
42.3-0-0		33.41	0.00	33.41	0.00	33.41	0.00
43.2-0-0		4.39	0.00	4.39	0.00	4.39	0.00
43.81-0-0		34.00	0.00	34.00	0.00	34.00	0.00
43.97-0-0		25.00	0.00	25.00	0.00	25.00	0.00
44-0-0		628.87	0.00	603.87	25.00	628.87	0.00
45-0-0		230.13	0.00	230.13	0.00	230.13	0.00
45.4-0-0		6.53	0.00	6.53	0.00	6.53	0.00
46-0-0		377.89	0.38	377.51	0.00	377.89	0.00
49-0-0		34.00	0.00	34.00	0.00	34.00	0.00
50-0-0		46.00	0.00	46.00	0.00	46.00	0.00
50-19-0		31.00	0.00	0.00	31.00	31.00	0.00
50-20-0		66.00	0.00	12.00	54.00	66.00	0.00
59-24-0		35.00	0.00	35.00	0.00	35.00	0.00
60-0-0		6.00	0.00	6.00	0.00	6.00	0.00
60-20-0		86.00	0.00	86.00	0.00	86.00	0.00
60-25-6		13.00	0.00	13.00	0.00	13.00	0.00
65-25-0		34.00	0.00	34.00	0.00	34.00	0.00
66-46-0		0.08	0.08	0.00	0.00	0.08	0.00
70-0-0		37.00	0.00	37.00	0.00	37.00	0.00
70-30-0		8.00	0.00	8.00	0.00	8.00	0.00
74-0-0		2.00	0.00	2.00	0.00	2.00	0.00
75-0-7.5		25.00	0.00	25.00	0.00	25.00	0.00
6.52-31.2-36		18.00	0.00	18.00	0.00	18.00	0.00

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
0	80-0-0	22.00	0.00	22.00	0.00	22.00	0.00
0	80-20-0	18.00	0.00	18.00	0.00	18.00	0.00
0	80-30-0	24.00	0.00	24.00	0.00	24.00	0.00
2	82-0-0	43,214.28	0.00	1,453.81	41,760.47	43,214.28	0.00
10	34-0-0	978.39	0.00	0.00	978.39	978.39	0.00
24	20.5-0-0	4,961.30	0.00	4,961.30	0.00	4,961.30	0.00
24	21-0-0	86,101.68	16.00	85,439.68	646.00	86,101.68	0.00
31	12-0-0	5,419.62	0.00	1,432.30	3,987.32	5,419.62	0.00
46	34-0-0	170.00	0.00	170.00	0.00	170.00	0.00
50	7-0-0	0.01	0.00	0.01	0.00	0.01	0.00
52	7.1-0-0	258.00	0.00	0.00	258.00	258.00	0.00
58	28-0-0	160,744.72	148.60	416.00	160,180.12	160,744.72	0.00
59	30-0-0	26.00	0.00	0.00	26.00	26.00	0.00
60	32-0-0	114,727.05	4.00	0.00	114,723.05	114,727.05	0.00
66	46-0-0	793,024.61	215.84	792,808.78	0.00	793,024.61	0.00
203	18-46-0	95,843.24	2.00	95,841.24	0.00	95,843.24	0.00
209	10-50-0	11,769.38	0.00	11,769.38	0.00	11,769.38	0.00
209	11-52-0	288,971.97	0.00	288,971.97	0.00	288,971.97	0.00
248	0-54-0	2,002.00	0.00	0.00	2,002.00	2,002.00	0.00
249	10-34-0	71,585.61	0.00	412.00	71,173.61	71,585.61	0.00
273	0-68-0	10,346.38	0.00	0.00	10,346.38	10,346.38	0.00
428	0-0-60	118,610.88	55.07	118,555.81	0.00	118,610.88	0.00
430	0-0-61	1,509.00	0.00	1,509.00	0.00	1,509.00	0.00
430	0-0-62	6,858.61	0.00	6,797.66	60.95	6,858.61	0.00
463	0-0-50	8,218.38	52.50	8,140.88	25.00	8,218.38	0.00
498	0-0-0	4.00	0.00	4.00	0.00	4.00	0.00
613	2-2-1	1,231.60	0.00	1,231.60	0.00	1,231.60	0.00
649	0.5-0.5-0.5	1,173.80	6.00	1,167.80	0.00	1,173.80	0.00
649	1.25-1-1.5	8,281.00	0.00	8,281.00	0.00	8,281.00	0.00
706	0-0-0	443.45	97.64	310.54	35.27	443.45	0.00

DETAIL FERTILIZER SUMMARY

From January, 2013 To December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
720	0-0-0	11.51	6.80	1.90	2.81	11.51	0.00
722	0-0-0	42.00	0.00	0.00	42.00	42.00	0.00
728	0-0-0	0.02	0.00	0.02	0.00	0.02	0.00
730	0-0-0	12.16	0.48	6.92	4.76	12.16	0.00
731	0-0-0	15.00	0.00	15.00	0.00	15.00	0.00
732	0-0-0	5,907.33	3.73	5,903.42	0.18	5,907.33	0.00
733	0-0-0	26.21	0.00	25.21	1.00	26.21	0.00
745	0-0-0	1.00	0.00	1.00	0.00	1.00	0.00
749	0-0-0	91.84	0.05	22.29	69.50	91.84	0.00
754	0-0-0	127.30	12.13	43.94	71.23	127.30	0.00
764	0-0-0	15,372.12	0.00	15,372.12	0.00	15,372.12	0.00
770	0-0-0	3,548.43	105.68	3,398.06	44.69	3,548.43	0.00
770	0-0-25	25.01	0.00	25.01	0.00	25.01	0.00
770	0-0-90	47.23	0.00	47.23	0.00	47.23	0.00
773	0-0-0	5.00	0.00	0.00	5.00	5.00	0.00
778	0-0-0	0.35	0.00	0.35	0.00	0.35	0.00
782	0-0-0	4,220.96	61.40	4,142.56	17.00	4,220.96	0.00
782	8-20-5	30.01	0.00	30.01	0.00	30.01	0.00
783	0-0-0	1,837.87	185.60	1,036.06	616.21	1,837.87	0.00
784	0-0-0	17.25	0.00	14.25	3.00	17.25	0.00
784	8-0-0	12.00	0.00	0.00	12.00	12.00	0.00
797	0-0-0	18.00	15.00	0.00	3.00	18.00	0.00
798	0-0-0	205.10	16.26	188.84	0.00	205.10	0.00
904	0-0-0	463.00	0.00	463.00	0.00	463.00	0.00
907	0-0-0	147.90	0.00	147.90	0.00	147.90	0.00
908	0-0-0	6,633.00	0.00	6,633.00	0.00	6,633.00	0.00
910	0-0-0	15,666.07	0.00	15,503.07	163.00	15,666.07	0.00
978	0-0-0	886.56	170.84	647.43	68.29	886.56	0.00
988	0-0-0	51.00	0.00	51.00	0.00	51.00	0.00
990	0-0-0	67.99	0.00	44.99	23.00	67.99	0.00

From January, 2013 to December, 2013

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

CODE	GRADE	TOTAL	BAG	BULK	LIQUID	FARM	NONFARM
990	4-3-9	0.13	0.13	0.00	0.00	0.13	0.00
998	0-0-0	4,366.86	86.87	4,149.76	130.23	4,366.86	0.00
998	5-6-0	13.00	0.00	13.00	0.00	13.00	0.00
998	6-22-5	7.00	0.00	0.00	7.00	7.00	0.00
998	6-23-5	22.00	0.00	22.00	0.00	22.00	0.00
998	6-24-6	34.00	0.00	0.00	34.00	34.00	0.00
998	7-20-0	35.00	0.00	35.00	0.00	35.00	0.00
998	7-23-0	5.00	0.00	5.00	0.00	5.00	0.00
998	8-27-0	12.00	0.00	12.00	0.00	12.00	0.00
998	12-40-0	13.00	0.00	13.00	0.00	13.00	0.00
998	17-38-0	14.00	0.00	14.00	0.00	14.00	0.00
998	18-36-0	73.00	0.00	73.00	0.00	73.00	0.00
998	20-40-8	7.00	0.00	7.00	0.00	7.00	0.00
998	21-12.64-0	33.00	0.00	0.00	33.00	33.00	0.00
998	22-11-0	24.00	0.00	0.00	24.00	24.00	0.00
998	25-25-0	36.00	0.00	36.00	0.00	36.00	0.00
998	25-80-0	8.00	0.00	8.00	0.00	8.00	0.00
998	26-0-0	5.00	0.00	0.00	5.00	5.00	0.00
998	30-0-0	19.00	0.00	0.00	19.00	19.00	0.00
998	32.5-14.5-0	17.00	0.00	17.00	0.00	17.00	0.00
998	35-8-0	9.00	0.00	9.00	0.00	9.00	0.00
998	40-20-0	45.00	0.00	45.00	0.00	45.00	0.00
998	40-30-0	8.00	0.00	8.00	0.00	8.00	0.00
998	41-0-0	38.00	0.00	38.00	0.00	38.00	0.00
998	50-30-0	39.00	0.00	39.00	0.00	39.00	0.00
998	56-25-0	37.00	0.00	37.00	0.00	37.00	0.00
998	60-20-0	6.00	0.00	6.00	0.00	6.00	0.00
998	60-30-0	116.00	0.00	116.00	0.00	116.00	0.00
998	85-35-0	30.00	0.00	30.00	0.00	30.00	0.00
998	88-40-0	78.00	0.00	78.00	0.00	78.00	0.00
TOTALS		2,098,630.23	7,059.36	1,654,667.69	436,903.18	2,098,630.23	0.00

