

Annual Report

Analyses of Official Fertilizer Samples

July 2015 – June 2016



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Food and Environment**

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This report was compiled and prepared by Stephen McMurry with the assistance of the Inspection, Laboratory, and Administrative Staffs.

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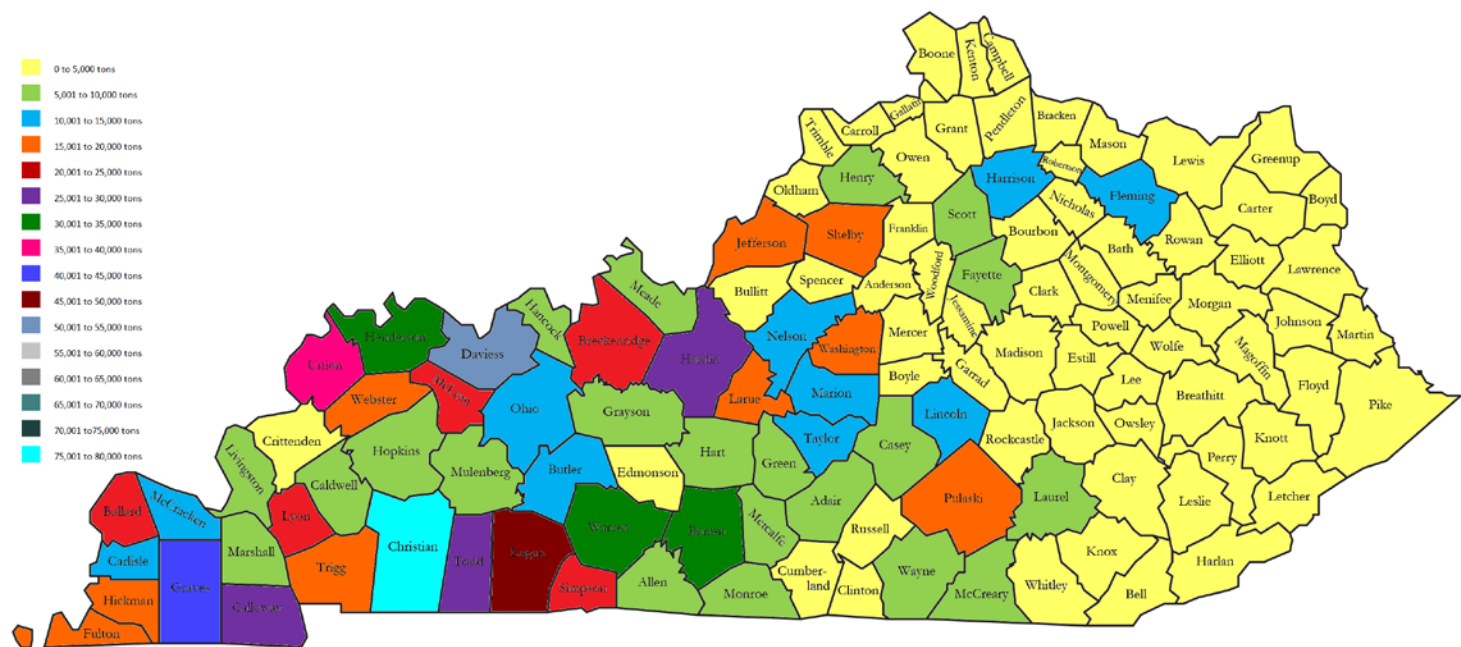
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INTRODUCTION

This bulletin presents the results of the analysis of 2,744 official samples of commercial fertilizer taken during the period of July 1, 2015 through June 30, 2016 by the field inspection staff. The samples represented approximately 51,796 tons of fertilizer out of the approximately 1,040,941 tons sold during this period. The Laboratory made 2,290 nitrogen, 1,870 phosphorus, 2,042 potassium, and 1153 secondary and minor element and certain other analyses on these samples. Table 1 shows the manufacturers whose product the field inspection staff sampled, along with the number of samples taken and the percentage of those samples that passed. Table 2 shows the detailed N, P₂O₅, and K₂O analyses of samples of mixed fertilizers and fertilizer materials. Table 3 contains the results of secondary and minor element and certain other analyses. Table 4 is a listing of companies or licensees registered or licensed to sell fertilizer in Kentucky as of June 30, 2016.

Distribution of Fertilizer Tonnage in Kentucky
July 2015 – June 2016



Commercial Fertilizer Values for Calendar Years

Under provision of Chapter 250.401 of the Kentucky Law of 1995 the following unit values were used in assessing penalties for deficient fertilizer.

Nutrient	2015	2016
	Dollars/Unit (20 lbs.)	
Total Nitrogen (N)	\$11.67	\$9.74
Avail. Phosphate (P ₂ O ₅)	\$8.80	\$8.11
Soluble Potash (K ₂ O)		
Tobacco (Low CL)	\$16.03	\$16.17
Non-Tobacco	\$9.18	\$6.83
Calcium (Ca)	\$6.91	\$7.03
Magnesium	\$33.50	\$30.09
Sulfur (S)	\$9.27	\$8.89
Boron (B)	\$188.97	\$127.00
Copper (Cu)	\$133.71	\$133.71
Iron (Fe)	\$16.50	\$16.50
Manganese (Mn)	\$31.40	\$31.43
Molybdenum (Mo)	\$20.20	\$20.20
Zinc (Zn)	\$55.67	\$56.19

These values are statewide averages taken from a survey conducted in December of the preceding year. No attempt was made to distinguish between bag, bulk, or liquid; or, blends and manufactured products.

Total Fertilizer Summary

Division of Regulatory Services

July 2015 through June 2016

	Total	Container			Use	
		Bagged	Bulk	Liquid	Farm	Non-Farm
Multi-Nutrient	362,465.15	55,126.51	281,252.40	26,086.25	318,682.55	43,782.60
Nitrogen	434,640.03	12,757.70	151,681.47	270,200.86	424,624.18	10,015.85
Phosphate	2,832.88	36.96	1,307.66	1,488.27	2,829.03	3.86
Potash	213,126.51	1,579.34	201,430.78	10,116.39	205,830.73	7,295.78
Organics	513.84	453.53	59.91	0.40	60.32	453.52
Sec/Micro	10,395.81	5,512.79	4,535.92	347.09	6,388.96	4,006.85
Miscellaneous	16,966.73	4,059.83	10,662.73	2,244.17	14,130.41	2,836.32
Total	1,040,941.85	79,527.56	650,930.87	310,483.43	972,546.17	68,395.68

Percentage by container:

Bagged	8%
Bulk	62%
Liquid	30%

Percentage by use:

Farm	93%
Non-Farm	7%

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Table 1 Standing of Manufacturers

TABLE 1: STANDING OF MANUFACTURERS

Manufacturer, City and State	No. of Samples	No. Passed	% Passed
Advanced Marine Technologies - New Bedford, M	1	1	100%
Advanced Micronutrient Products - Reese, MI	4	3	75%
Advanced Turf Solutions - Fishers - Fishers, IN	2	2	100%
Ag Distributors Inc - Nashville, TN	9	8	89%
Agri-Chem - Bardwell - Bardwell, KY	3	3	100%
Agri-Chem - Clinton - Clinton, KY	10	10	100%
Agri-Chem - Hopkinsville - Hopkinsville, KY	12	8	67%
AgriGro Farm Center, Inc. - Hartford, KY	6	6	100%
Agriport Terminal - Eddyville, KY	43	43	100%
Agrium Advanced Tech (US) Inc. - Loveland, CO	1	1	100%
Agrium U.S. Inc. (DENV) - Denver, CO	8	8	100%
Agro Culture Liquid Fertilizer - St. Johns, MI	19	18	95%
Agxplore Intl LLC - Parma, MO	2	2	100%
Allen County Farmers Service, Inc. - Scottsville, KY	10	10	100%
Anderson County Farm Service, Inc. - Lawrencebu	3	3	100%
Bailey Nurseries Inc - St. Paul, MN	1	1	100%
Ball DPF LLC - Sherman, TX	2	2	100%
Ballard County Coop., Inc. - La Center, KY	13	13	100%
Bandana Ag, Inc. - La Center, KY	20	19	95%
Bickett Agri Center - Central City - Central City, KY	10	5	50%
Bickett Agri Center - Morganfield - Morganfield, K	5	4	80%
Black Gold Compost - Oxford, FL	2	1	50%
Bluegrass Seed & Fertilizer, Inc. - Bardstown, KY	10	10	100%
Bonide Products, Inc. - Oriskany, NY	1	1	100%
Bridgewell Resources - Clackamas, OR	2	2	100%
C.D. Poore Fertilizer - Albany, KY	19	15	79%
Cameron Chemicals Inc - Virginia Beach, VA	11	6	55%
Central Crop Care - Crab Orchard, KY	13	12	92%
Central Farmers Supply, Inc. - Greensburg, KY	10	10	100%
CGB Fertilizer - Jeffersonville, IN	15	15	100%
Charah Inc. - Louisville, KY	6	4	67%
CHS Crop Nutrients - St. Paul, MN	4	4	100%
CHS Crop Nutrients - Owensboro - Owensboro, KY	22	21	95%
Clark's Grocery Feed & Seed - Rockholds, KY	4	4	100%
Clements Ag Supply - Springfield, KY	14	13	93%
Corbin Farm & Garden Center, Inc. - Corbin, KY	4	4	100%
CPS - Beaver Dam - Beaver Dam, KY	10	10	100%

TABLE 1: STANDING OF MANUFACTURERS

Manufacturer, City and State	No. of Samples	No. Passed	% Passed
CPS - Cadiz - Cadiz, KY	6	6	100%
CPS - Campbellsville - Campbellsville, KY	10	10	100%
CPS - Cecilia - Cecilia, KY	12	11	92%
CPS - Clarkson - Clarkson, KY	10	9	90%
CPS - Ekron - Ekron, KY	10	6	60%
CPS - Fancy Farm - Fancy Farm, KY	7	7	100%
CPS - Glendale - Glendale, KY	10	9	90%
CPS - Greeley - Greeley, CO	166	164	99%
CPS - Hardin - Hardin, KY	10	9	90%
CPS - Henderson - Henderson, KY	10	10	100%
CPS - Hodgenville - Hodgenville, KY	10	10	100%
CPS - Horse Cave - Horse Cave, KY	10	10	100%
CPS - Kevil - Kevil, KY	9	7	78%
CPS - Lebanon - Lebanon, KY	10	10	100%
CPS - Morganfield - Morganfield, KY	10	10	100%
CPS - Pembroke - Pembroke, KY	8	8	100%
CPS - Riverport - Owensboro, KY	13	13	100%
CPS - Russellville - Russellville, KY	4	3	75%
CPS - Russellville - Russellville, KY	3	3	100%
CPS - Sedalia - Sedalia, KY	8	8	100%
CPS - Shelbyville - Shelbyville, KY	13	11	85%
CPS - Upton - Upton, KY	10	10	100%
Darling Ingredients Inc - Irving, TX	23	16	70%
Dr. Earth Inc - Winters, CA	6	0	0%
Drake's Farm Service, Inc. - Morgantown, KY	10	10	100%
DRHAG Services - Moody, TX	1	1	100%
Dysart Corporation - Canal Winchester, OH	4	3	75%
Easy Gardener - Waco, TX	16	12	75%
Eau Claire CO-OP Oil Company - Eau Claire, WI	4	3	75%
EcoScraps - Marysville, OH	9	2	22%
Espoma Company - Millville, NJ	9	4	44%
Farm Ag Sales, LLC dba C & F Farm Supply - Hisevil	10	9	90%
Farmers Fertilizer - Bowling Green - Bowling Gree	10	8	80%
Farmers Fertilizer - Bowling Green - Bowling Gree	8	8	100%
Farmers Fertilizer - Smiths Grove - Smiths Grove,	10	8	80%
Fertrell Company - Bainbridge, PA	2	0	0%
Fleming County Farm Supply - Flemingsburg, KY	28	25	89%

TABLE 1: STANDING OF MANUFACTURERS

Manufacturer, City and State	No. of Samples	No. Passed	% Passed
Foxfarm Soil & Fertilizer Company - Arcata, CA	4	4	100%
Gavilon Fertilizer Inc - Savannah, GA	8	8	100%
Green Charger Fertilizer Corporation - Richmond,	4	4	100%
Green River Feed Mill, Inc. - Morgantown, KY	10	9	90%
GreenPoint Ag, LLC - Hardinsburg, KY	15	15	100%
Greenrite AG Supply - Shelbyville, KY	2	2	100%
Griffin Industries Inc - Cold Spring, KY	4	1	25%
Gro Tec Inc - Madison, GA	22	19	86%
Growmark Inc - Bloomington, IL	2	2	100%
Hancock County Farm Supply, Inc. - Hawesville, KY	10	9	90%
Helena Chemical Company - Collierville - Collierville	23	21	91%
Helena Chemical Company - Hazel - Hazel, KY	11	11	100%
Helena Chemical Company - Hickman - Hickman, K	10	9	90%
Henry Farmers Cooperative - Murray - Murray, KY	10	10	100%
Henry Farmers Cooperative - Paris - Paris, TN	13	13	100%
Henry Farmers Cooperative - Salem - Salem, KY	8	7	88%
Hilander Feed Company - Georgetown, KY	1	1	100%
Hinton Mills at Cynthiana - Cynthiana, KY	7	6	86%
Infinity Fertilizers, Inc. - Milan, IL	1	1	100%
Innvictis Crop Care LLC - Loveland, CO	4	3	75%
International Mulch Company, Inc. - Des Peres, M	7	4	57%
J. A. Oldfield & Son, Inc. - Mize, KY	24	24	100%
J. R. Peters - Allentown, PA	1	1	100%
Janes Fertilizer & Farm Supply - Columbia, KY	17	14	82%
Johnson City Chemical Co Inc - Johnson City, TN	1	0	0%
Kee's Farm Service & Supply, LLC. - Grayson, KY	13	13	100%
Ken's Value Center - Berry, KY	1	1	100%
Kentucky Fertilizer - Winchester - Winchester, KY	60	52	87%
Kentucky Fertilizer LLC - Louisville, KY	3	3	100%
Knox Fertilizer Company Inc - Knox, IN	13	12	92%
Lake Cumberland Farmers Coop. - Monticello, KY	8	8	100%
Lebanon Seaboard Corporation - Lebanon, PA	1	1	100%
Lesco Inc. - Cleveland, OH	2	2	100%
Lilly Miller Brands - Atlanta - Atlanta, GA	3	3	100%
Loveland Products, Inc. - Greeley, CO	28	24	86%
Marshall County Coop - Benton, KY	7	6	86%
Mays Lick Mill - Mayslick, KY	12	11	92%

TABLE 1: STANDING OF MANUFACTURERS

Manufacturer, City and State	No. of Samples	No. Passed	% Passed
Mid States Ag Sales LLC - Laverne, TN	6	6	100%
Miracle-Gro Lawn Products, Inc. - Marysville, OH	6	6	100%
Monty's Plant Food - Louisville, KY	10	9	90%
Mosaic Crop Nutrition, LLC - Riverview, FL	1	1	100%
Nachurs Alpine Solutions Corporation - Marion, O	1	1	100%
Ocean Crest Seafoods Inc - Gloucester, MA	1	1	100%
Organic Laboratories Inc - Stuart, FL	2	2	100%
Otis Bryant & Son, Inc. - Caneyville, KY	10	9	90%
Oxbow Fertilizer LLC - The Woodlands, TX	2	2	100%
Paducah-McCracken Riverport Authority - Paduca	8	8	100%
Parrish Shop & Sales, LLC - Henderson, KY	1	1	100%
Pearl Valley Farms dba Pearl Valley Organix - Pearl	3	1	33%
Pleasant View Agri-Service - Auburn, KY	11	11	100%
Pro Ag Sales & Service - Danville - Danville, KY	17	16	94%
Pro Solutions - Crofton - Crofton, KY	10	10	100%
Pro Solutions - Springfield - Springfield, TN	12	12	100%
Providence Ag - Franklin - Franklin, KY	10	9	90%
Providence Ag - Fancy Farm - Fancy Farm, KY	10	10	100%
Providence Ag - Glasgow - Glasgow, KY	9	8	89%
Providence Ag - Hartford - Hartford, KY	10	10	100%
Providence Ag - Mayfield - Mayfield, KY	3	3	100%
Providence Ag - Melber - Melber, KY	9	9	100%
Providence Ag - Russellville - Russellville, KY	11	11	100%
Providence Ag - Wingo - Wingo, KY	8	8	100%
Providence Agriculture - Memphis, TN	47	47	100%
Purely Organic Products, LLC - Portsmouth, NH	4	2	50%
Reliance Ag - Russellville - Russellville, KY	10	9	90%
Reliance Ag - Trenton - Trenton, KY	10	10	100%
Rip's Farm Center, Inc. - Tollesboro, KY	15	15	100%
Rogers Fertilizer & Services LLC - Lebanon, KY	17	17	100%
Rootblast International INC - Canton, OH	1	0	0%
Scotts Miracle-Gro Products Inc - Marysville, OH	7	7	100%
Security Seed - Clarksville - Clarksville, TN	19	18	95%
Security Seed - Murray - Murray, KY	1	0	0%
Seventy Feeds LLC - Eubank, KY	7	7	100%
So. Central Farm Supply, Inc. - Gamaliel, KY	10	8	80%
Southern FS, INC - Marion, IL	4	4	100%

TABLE 1: STANDING OF MANUFACTURERS

Manufacturer, City and State	No. of Samples	No. Passed	% Passed
Southern States - Bowling Green - Bowling Green,	10	6	60%
Southern States - Cadiz - Cadiz, KY	11	11	100%
Southern States - Campbellsville - Campbellsville,	20	18	90%
Southern States - Carlisle - Carlisle, KY	7	7	100%
Southern States - Clay - Clay, KY	6	6	100%
Southern States - Cynthiana - Cynthiana, KY	10	9	90%
Southern States - Elizabethtown - Elizabethtown,	11	11	100%
Southern States - Elkton - Elkton, KY	10	8	80%
Southern States - Eminence - Eminence, KY	11	10	91%
Southern States - Flemingsburg - Flemingsburg, KY	11	10	91%
Southern States - Franklin - Franklin, KY	10	9	90%
Southern States - Georgetown - Georgetown, KY	10	8	80%
Southern States - Glasgow - Glasgow, KY	10	10	100%
Southern States - Hardinsburg - Hardinsburg, KY	10	10	100%
Southern States - Harrodsburg - Harrodsburg, KY	7	7	100%
Southern States - Henderson - Henderson, KY	11	11	100%
Southern States - Hodgenville - Hodgenville, KY	14	11	79%
Southern States - Hopkinsville - Hopkinsville, KY	11	11	100%
Southern States - Horse Cave - Horse Cave, KY	10	4	40%
Southern States - La Grange - Shelbyville, KY	11	11	100%
Southern States - Liberty - Liberty, KY	11	11	100%
Southern States - London - London, KY	12	12	100%
Southern States - Maysville - Maysville, KY	10	8	80%
Southern States - Morganfield - Morganfield, KY	10	10	100%
Southern States - Owensboro - Owensboro, KY	13	13	100%
Southern States - Owenton - Owenton, KY	11	11	100%
Southern States - Owingsville - Owingsville, KY	11	10	91%
Southern States - Richmond - Richmond, KY	8	6	75%
Southern States - Richmond VA - Richmond, VA	381	369	97%
Southern States - Russellville - Russellville, KY	10	5	50%
Southern States - Russellville Fertilizer Plant - Russ	2	2	100%
Southern States - Shelbyville - Shelbyville, KY	12	12	100%
Southern States - Somerset - Somerset, KY	10	9	90%
Southern States - Springfield - Springfield, KY	10	8	80%
Southern States - Stanford - Stanford, KY	11	11	100%
Southern States - Warsaw - Shelbyville, KY	8	7	88%
Southern States - Winchester - Winchester, KY	10	9	90%

TABLE 1: STANDING OF MANUFACTURERS

Manufacturer, City and State	No. of Samples	No. Passed	% Passed
Southern States Calhoun Agronomy - Calhoun, KY	10	10	100%
Southern States Winchester Fertilizer Plant - Winc	46	38	83%
Spectrum Group - St. Louis, MO	1	1	100%
Speed Ag Service, LLC - Hickman, KY	23	22	96%
Stanley Crop Service - Owensboro, KY	21	20	95%
Stoller Enterprises Inc - Houston, TX	1	1	100%
Sun Bulb Company, INC. - Arcadia, FL	2	2	100%
Swiss Farms Products - Las Vegas, NV	10	8	80%
T and N Inc - Foristell, MO	3	2	67%
Tennessee Farmers Coop - Lavergne - LaVergne, T	5	5	100%
Tessenderlo Kerley - Phoenix, AZ	2	2	100%
The Andersons Inc - Maumee, OH	4	3	75%
The Scotts Company - Marysville, OH	22	21	95%
Thomas Cayce Farm Supply, LLC - Princeton, KY	23	23	100%
Tiger-Sul Products LLC - Atmore, AL	4	4	100%
Tri-County Fertilizer Co., Inc. - Richmond, KY	15	14	93%
Valley Farm Center, Inc. - Monticello, KY	4	4	100%
Valley Fertilizer dba Warner Farm Mart - Brodhea	5	5	100%
Voluntary Purchasing Group - Bonham, TX	4	2	50%
Warner Fertilizer - Albany - Albany, KY	10	9	90%
Warner Fertilizer - Campbellsville - Campbellsville,	10	8	80%
Warner Fertilizer - Columbia - Columbia, KY	11	11	100%
Warner Fertilizer - Liberty - Liberty, KY	9	7	78%
Warner Fertilizer - Monticello - Monticello, KY	11	11	100%
Warner Fertilizer - Nancy - Nancy, KY	10	9	90%
Warner Fertilizer - Russell Springs - Russell Springs	11	10	91%
Warner Fertilizer - Somerset - Somerset, KY	136	125	92%
Warner Fertilizer - Stanford - Stanford, KY	8	7	88%
Warner Fertilizer - Tompkinsville - Tompkinsville,	10	10	100%
Waterway Ag Inc - Metropolis, IL	3	3	100%
Winfield Solutions, LLC - Saint Paul, MN	1	1	100%
Wolf Trax USA INC - Grand Forks, ND	1	1	100%
Woodford Feed Company, Inc. - Versailles, KY	21	21	100%
Woods Farm Supply - Byhalia, MS	1	0	0%
Worm Power LLC - Geneseo, NY	1	1	100%
Yield Plus Inc - Cape Girardeau, MO	1	1	100%
TOTAL SAMPLES:	2744	2520	92%

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Table 2 Detailed Inspection Report Results Primary Nutrients

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro- Nutrients
Advanced Marine Technologies New Bedford ,MA							
2-3-00	ORGANIC GEM LIQUID FISH FERTILIZER	07310	2.60	4.11		133.9	
Advanced Turf Solutions - Fishers Fishers ,IN							
14-14-10	ADVANCED TURF SOLUTIONS PROFESSIONAL TURF	07127	13.73	14.04	9.65	98.52	*
16-28-12	ADVANCED TURF PRODUCTS	07128	16.46	29.16	11.3	102.0	
Ag Distributors Inc Nashville ,TN							
15-15-15	ALL PURPOSE PLANT FOOD 15-15-15	02742	14.89	15.39	14.19	98.81	
18-46-00	DAP 18-46-0	05558	18.19	45.12		99.04	
00-00-60	MOP 0-0-60	05582			59.56	99.27	
00-00-60	MOP	05920			61.37	102.3	
18-46-00	DAP	05922	18.03	46.03		100.1	
15-15-15	ALL PURPOSE PLANT FOOD 15-15-15	07018	14.07	15.49	14.50	97.70	
15-15-15	ALL PURPOSE PLANT FOOD 15-15-15	07205	14.81	15.67	15.30	101.5	
6-24-24	PROFESSIONAL CHOICE 6-24-24	07352	15.29	15.16	22.58	102.2	
15-15-15	ALL PURPOSE 15-15-15	07353	14.64	14.13	15.92	98.84	
Agri-Chem - Bardwell Bardwell ,KY							
21-15-20		06899	21.43	16.22	19.74	101.4	
6-15-40		06900	5.78	14.59	41.97	101.2	
6-15-40		06901	5.60	15.13	40.99	100.3	
Agri-Chem - Clinton Clinton ,KY							
12-30-20		06097	11.79	32.42	19.97	102.4	
12-30-20		06098	12.12	32.12	19.54	102.0	
12-23-20		06765	13.16	25.00	18.93	103.4	*
12-23-20		06766	12.60	22.95	20.44	100.5	*
12-23-20		06767	12.67	23.14	20.03	100.7	*
25-34-00		06768	23.69	34.88		98.15	
25-34-00		06769	25.82	34.65		101.8	
26-9-12		06770	28.02	9.81	12.51	102.7	*
26-9-12		06771	27.66	10.34	12.43	102.7	*
26-9-12		06772	27.69	10.46	12.39	102.9	*
Agri-Chem - Hopkinsville Hopkinsville ,KY							
5-26-29		02837	6.00	27.77	27.84	100.2	
5-26-29		02838	6.16	27.90	28.32	101.5	
5-27-27		02839	6.54	29.39	25.42	99.77	
11-28-22		02889	10.80	27.69	23.37	100.3	*
6-28-27		02890	6.39	26.97	27.65	99.24	
6-28-27		02891	6.62	27.70	27.76	101.0	
19-19-19		06663	17.91	19.2	20.51	98.39	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
15-22-22		06664	15.13	22.66	21.71	99.29	
10-27-23		06665	11.04	27.25	24.18	100.1	
10-27-23		06666	10.65	27	23.34	99.64	*
28-12-12		06667	27.22	12.13	14.25	98.49	
28-12-12		06668	27.79	12.77	12.82	98.69	
AgriGro Farm Center, Inc. Hartford ,KY							
00-46-00 0-46-0		06078		46.33		100.7	
00-00-60 0-0-60		06079			60.28	100.5	
18-46-00 18-46-0		06319	17.98	43.22		95.85	
46-00-00 46-0-0		06320	46.20			100.4	
18-46-00 18-46-0		06321	17.73	46.28		99.93	
00-00-60 0-0-60		06322			61.77	103.0	
Agriport Terminal Eddyville ,KY							
00-00-50 SOP 0-0-50		02746			49.55	99.10	
11-50-00 MAP 11-50-0		02747	12.42	51.57		105.3	
00-00-60 MOP 0-0-60		02748			58.94	98.23	
00-00-60 MOP 0-0-60		02749			59.88	99.80	
18-46-00 DAP 18-46-0		02750	17.55	45.43		98.33	
18-46-00 DAP		02840	17.36	45.95		98.71	
11-52-00 MAP		02841	11.25	51.44		99.66	
00-00-60 MP		02842			59.88	99.80	
46-00-00 UREA 46-0-0		05060	46.20			100.4	
18-46-00 DAP 18-46-0		05061	18.05	45.98		100.1	
00-00-60 MOP 0-0-60		05062			61.74	102.9	
00-00-50 SOP 0-0-50		05063			50.83	101.7	
21-00-00 AMM. SULFATE		05186	20.95			99.76	*
18-46-00 DAP		05187	17.70	47.64		101.9	
00-00-60 MP		05188			59.47	99.12	
00-00-60 MP		05189			60.93	101.6	
00-00-50 SOP		05492			49.99	99.98	
18-46-00 DAP		05493	17.50	46.28		99.53	
18-46-00 DAP		05494	17.66	46.87		100.7	
00-00-60 MP		05495			59.00	98.33	
18-46-00 DAP		05559	17.82	46.07		99.78	
46-00-00 UREA		05560	45.99			99.98	
46-00-00 UREA		05561	46.03			100.1	
46-00-00 UREA		05657	45.87			99.72	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	DAP	05658	18.21	47.12		102.0	
00-00-60	MP	05659			60.29	100.5	
32-00-00	32% UAN	05836	31.69			99.03	
8-21-32		05837	8.61	22.03	31.30	100.4	
00-00-60	MP	05838			59.61	99.35	
18-46-00	DAP	05839	17.71	45.13		98.20	
18-46-00	DAP	05840	18.50	44.46		98.61	
46-00-00	UREA	05841	46.05			100.1	
46-00-00	UREA 46-0-0	05983	46.09			100.2	
18-46-00	DAP 18-46-0	05984	18.06	44.83		98.38	
00-00-60	MOP 0-0-60	05985			61.02	101.7	
39-00-7		06313	39.79		8.49	100.6	
41-00-6		06314	41.77		5.96	100.8	
00-00-50	0-0-50	06624			49.81	99.62	
46-00-00	46-0-0	06625	46.13			100.3	
00-00-60	0-0-60	06626			58.90	98.17	
18-46-00	18-46-0	06627	17.85	46.08		99.85	
9-23-30		06886	8.67	23.67	30.14	100.7	
32-00-00	32% UAN	06887	31.54			98.56	
Agrium U.S. Inc. (DENV) Denver ,CO							
00-00-60	MOP	05193			60.87	101.4	
00-00-60	MOP	05194			59.99	99.99	
00-00-60	MOP 0-0-60	05251			60.46	100.8	
00-00-60	MOP 0-0-60	05252			61.29	102.2	
00-00-60	MOP 0-0-60	05256			60.73	101.2	
00-00-60	MOP 0-0-60	05257			61.90	103.2	
00-00-60	MP 0-0-60	05261			60.14	100.2	
13-13-13	AGRIUM RAINBOW	07260	13.29	14.21	13.8	105.64	*
Agro Culture Liquid Fertilizer St. Johns ,MI							
2-00-10	KALIBRATE 2-0-10	05782	2.83		11.19	118.5	*
12-3-3	FERTI-RAIN 12-3-3	05783	11.4	3.38	4.32	103.9	*
9-24-3	PRO-GERMINATOR 9-24-3	05784	8.23	25.81	4.39	105.5	*
2-1-6	2-1-6 SURE K	06058	3.02	1.18	7.55	132.1	
9-24-3	9-24-3 PRO-GERMINATOR	06059	8.81	22.98	3.34	97.42	*
2-00-10	2-0-10-6S KALIBRATE	06071	2.63		10.36	109.8	*
9-24-3	9-24-3 PRO-GERMINATOR	06072	8.88	23.14	3.14	97.63	*
7-00-00	7-0-0 ACCESS	06074	10.67			152.4	*

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
9-24-3	PRO GERM 9-24-3	07020	8.52	24.32	3.44	100.3	*
12-3-3	FERTI-RAIN 12-3-3	07021	11.95	3.26	3.07	101.3	*
2-00-10	KALIBRATE 2-0-10	07022	2.97		10.58	115.3	*
2-1-6	SUREK 2-1-6	07026	4.925	8.17	6.3	229.3	
9-24-3	PRO GERMINATOR	07348	9.17	22.84	3.35	98.23	*
2-1-6	SURE K	07349	2.92	1.21	7.1	126.5	
Agxplore Intl LLC Parma ,MO							
8-00-00	SUL PAK 17	07013	8.79			109.9	*
Allen County Farmers Service, Inc. Scottsville ,KY							
19-19-19		05547	18.67	20.47	19.86	101.2	
17-20-20		05548	17.37	20.97	21.14	100.8	
34-00-15		05549	33.56		16.43	100.1	
19-19-19		05550	18.89	20.07	20.85	102.3	
27-13-13		05551	26.79	13.33	14.36	99.56	
25-17-13		05552	24.66	17.29	13.53	99.22	*
19-19-19		05570	19.22	19.98	18.77	99.90	
25-14-14		05571	25.67	15.44	14.44	100.7	
19-19-19		05572	19.30	19.38	19.7	100.4	
25-17-13		05573	25.19	16.76	13.19	98.90	*
Anderson County Farm Service, Inc. Lawrenceburg ,KY							
46-00-00	UREA	06378	46.10			100.2	
18-46-00	DAP	06379	17.91	45.21		98.67	
00-00-60	MOP	06380			60.15	100.2	
Ball DPF LLC Sherman ,TX							
3-1-1	BONNIE ORGANIC PLANT FOOD	07123	2.96	2.24	1.99	137.2	
8-4-4	BONNIE HERB, VEGETABLE, AND FLOWER	07124	8.27	4.65	4.25	107.0	
Ballard County Coop., Inc. La Center ,KY							
4-10-13		02898	4.92	11.15	13.94	107.0	
00-00-60	MP	02899			59.86	99.77	
18-46-00	DAP	02900	17.29	46.60		99.51	
4-11-15		03033	6.07	13.69	16.50	115.2	
4-12-15		03034	5.75	13.23	17.63	113.0	
8-22-29		06493	9.34	21.49	30.03	101.0	*
9-23-30		06494	9.97	21.78	30.41	100.5	
10-19-25		06495	11.87	18.83	26.78	103.6	*
10-19-25		06496	12.38	19.42	24.71	102.6	*
9-23-30		06497	10.37	22.91	29.62	102.1	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
9-23-30		06498	10.40	22.87	30.04	102.7	
11-19-28		06499	11.88	18.89	29.5	102.2	
9-23-30		06500	8.87	22.35	30.93	101.9	
Bandana Ag, Inc. La Center ,KY							
5-17-34		02901	4.92	17.35	35.28	101.6	*
7-19-34		02902	7.65	20.00	34.40	100.5	
7-18-36		02903	6.89	18.85	36.10	100.2	
8-15-30		02904	8.90	16.41	29.47	101.8	*
8-15-30		02905	8.73	15.84	29.89	101.2	*
8-15-30		02906	8.46	15.21	31.01	101.5	*
00-00-60 MP		02907			60.40	100.7	
12-40-00 MES		02908	11.48	40.55		99.75	*
18-46-00 DAP		02909	17.86	46.33		100.2	
34-00-00 AN		02910	33.28			97.87	
00-00-60 MP		05043			61.58	102.6	
18-46-00 DAP		05044	17.41	46.18		97.31	
12-40-00 MES		05045	12.88	40.26		102.4	*
18-46-00 DAP		05046	17.33	45.28		97.75	
7-19-35		06783	7.29	19.47	35.32	100.6	
7-19-35		06784	7.23	19.45	36.55	102.2	
7-19-35		06785	7.34	20.34	36.59	104.0	
7-19-35		06786	7.55	20.13	35.72	102.8	
7-19-35		06787	7.33	20.08	34.71	100.8	
7-19-35		06788	7.70	20.61	36.01	104.4	
Bickett Agri Center - Central City Central City ,KY							
8-21-28		06792	7.90	20.08	30.38	98.03	*
8-21-28		06793	8.34	21.6	29.43	100.3	*
8-21-28		06794	8.40	20.97	30.16	100.4	*
8-21-28		06795	8.22	20.76	29.55	98.69	*
21-15-20		06796	21.50	14.93	19.65	99.15	
8-21-28		06802	9.41	24.74	25.27	102.4	*
8-21-28		06803	6.95	17.67	28.95	90.02	*
8-21-28		06804	9.07	22.67	25.97	99.02	*
8-21-28		06805	6.91	18.70	29.84	93.11	*
8-21-28		06806	9.44	24.42	28.96	107.4	*
Bickett Agri Center - Morganfield Morganfield ,KY							
00-00-60 0-0-60		06756			60.85	101.4	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
00-00-60	0-0-60	06757			59.94	99.90	
18-46-00	18-46-0	06758	19.51	40.26		94.19	
18-46-00	18-46-0	06759	17.92	45.91		99.72	
18-46-00	18-46-0	06760	17.97	45.07		98.57	
Black Gold Compost Oxford ,FL							
8-5-5	MATER MAGIC	06065	7.86	7.22	4.95	110.7	*
8-5-5	DYNAMITE MATER MAGIC	06186	9.41	2.58	7.00	105.1	*
Bluegrass Seed & Fertilizer, Inc. Bardstown ,KY							
27-00-24		06242	27.53		25.31	101.9	
15-00-20		06243	15.25		20.63	101.2	*
8-7-8		06244	8.30	7.9	8.53	99.71	
18-13-8		06245	17.97	14.43	8.27	101.7	*
30-00-00		06246	30.79			100.4	
18-13-8		06249	18.06	14.58	8.47	102.7	*
22-7-12		06250	21.57	7.97	11.5	98.12	
34-18-00		06251	33.69	19.07		98.90	
27-11-15		06253	26.89	12.54	14.84	100.3	
27-11-15		06254	26.10	12.05	15.59	98.89	
Bonide Products, Inc. Oriskany ,NY							
10-10-10	LIQUID PLANT FOOD 10-10-10	07275	9.99	9.43	10.82	100.4	
Bridgwell Resources Clackamas ,OR							
9-3-7	9-3-7 PAR 4	02970	9.25	4.49	6.78	107.2	
9-00-7	9-3-7 PAR 4	06584	10.26		7.92	113.7	
C.D. Poore Fertilizer Albany ,KY							
00-00-60	MOP 0-0-60 BULK	05389			61.75	102.9	
46-00-00	UREA 46-0-0 BULK	05390	46.20			100.4	
34-00-00	AMM. NITRATE 34-0-0 BULK	05391	34.01			100.0	
46-00-00	UREA 46-0-0 BULK	05392	46.00			100.0	
18-46-00	DAP 18-46-0 BULK	05393	17.75	46.45		100.2	
19-19-19	PORCO 19-19-19 BAG	05394	17.95	20.55	19.29	100.9	
6-11-36		05395	7.10	11.32	34.04	96.15	*
17-17-17		06279	21.11	18.36	11.7333	99.25	
25-11-17		06280	24.92	11.72	18.27	100.2	
25-11-17		06281	25.26	10.77	18.57	99.70	
25-11-17		06282	24.82	10.85	18.67	99.06	
25-11-17		06283	25.52	11.51	18.09	100.8	
25-11-17		06284	24.88	11.31	18.55	99.82	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
26-00-25		06285	25.39		27.68	101.1	
26-00-25		06286	26.05		25.89	99.91	
17-17-17		06287	18.83	15.68	17.41	98.11	
19-19-19		06288	18.52	19.66	20.31	100.2	
19-19-19	POORCO 19-19-19 BAG	06289	17.64	19.81	20.09	100.2	
10-10-10	POORCO 10-10-10 BAG	06290	8.91	9.12	9.84	92.36	
Central Crop Care Crab Orchard ,KY							
5-13-36		02804	5.59	14.61	36.59	101.6	
00-00-60	MOP	05317			60.28	100.5	
46-00-00	UREA	05318	46.00			100.0	
18-46-00	DAP	05319	17.52	45.99		99.13	
00-00-21	K-MAG	05320			21.09	98.09	*
15-00-14		05321	21.45		11.57	116.5	*
21-15-20		05564	21.68	14.53	18.85	97.65	
32-9-9		05565	32.42	8.93	8.84	98.13	
18-19-18		05566	18.77	18.69	18.76	98.69	
19-10-18		05567	20.15	9.82	17.19	98.18	*
6-16-20		05568	6.97	16.43	19.83	99.96	
21-15-20		05569	21.33	14.61	19.52	98.04	
28-00-00	28%	06985	28.03			100.1	
Central Farmers Supply, Inc. Greensburg ,KY							
6-6-26		06160	6.79	7.19	28	106.0	
6-6-26		06161	6.98	7.29	27.51	105.7	
19-19-19		06162	19.51	19.6	19.93	101.5	
21-17-17		06163	22.20	18.47	17.13	101.6	
18-18-18		06164	18.43	19.15	17.81	99.29	
19-19-19		06165	18.87	20.24	19.73	101.0	
19-19-19		06166	19.50	20.43	18.68	101.1	
19-19-19		06167	19.52	20.29	18.49	100.6	
19-19-19		06168	19.68	20.57	19.25	102.5	
19-19-19		06169	19.63	20.28	18.19	100.4	
CGB Fertilizer Jeffersonville ,IN							
18-46-00	DAP	05190	17.38	45.69		98.44	
46-00-00	UREA	05191	46.05			100.1	
46-00-00	UREA	05192	46.20			100.4	
46-00-00	UREA	05195	45.64			99.22	
21-00-00	AMMONIUM SULFATE	05196	20.75			98.81	*

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
46-00-00	UREA	05197	46.17			100.4	
46-00-00	UREA	05198	46.13			100.3	
21-00-00	AMMONIUM SULFATE	05199	20.70			98.57	*
00-00-60	MOP	05274			61.27	102.1	
46-00-00	UREA	05923	46.09			100.2	
46-00-00	UREA	06247	46.17			100.4	
46-00-00	46-0-0 BULK	06301	46.11			100.2	
18-46-00	DAP	06681	17.82	45.93		99.58	
00-00-60	MOP	06697			60.62	101.0	
46-00-00	UREA	07064	46.14			100.3	
CHS Crop Nutrients St. Paul ,MN							
10-34-00	10-34-0	06416	9.95	33.97		99.80	
18-46-00	DAP	06558	17.92	45.47		99.07	
32-00-00	32-0-0	07380	32.81			102.5	
32-00-00	32-0-0	07381	32.95			103.0	
CHS Crop Nutrients - Owensboro Owensboro ,KY							
18-46-00	DAP 18-46-0	02752	17.74	45.36		98.59	
18-46-00	DAP 18-46-0	02753	17.58	45.41		98.36	
00-00-60	MOP 0-0-60	02754			61.70	102.8	
00-00-60	MOP 0-0-60	02755			59.95	99.92	
00-00-60	MOP 0-0-60	02764			60.74	101.2	
00-00-60	MOP 0-0-60	02765			59.98	99.97	
18-46-00	DAP 18-46-0	05253	17.58	45.92		99.14	
18-46-00	DAP 18-46-0	05254	17.79	47.49		101.8	
46-00-00	UREA 46-0-0	05255	46.03			100.1	
46-00-00	UREA 46-0-0	05258	46.00			100.0	
44-00-00	ESN 44-0-0	05259	44.39			100.9	
18-46-00	DAP 18-46-0	05260	17.85	46.12		99.91	
46-00-00	Urea 46-0-0	05262	46.06			100.1	
18-46-00	DAP 18-46-0	05372	17.47	46.44		99.71	
18-46-00	DAP 18-46-0	05373	17.80	46.05		99.72	
00-00-60	MOP 0-0-60	05374			61.34	102.2	
46-00-00	UREA 46-0-0	05375	46.01			100.0	
18-46-00	DAP 18-46-0	05553	17.95	45.18		98.70	
18-46-00	DAP 18-46-0	06216	17.85	46.15		99.96	
46-00-00	UREA 46-0-0	06217	46.12			100.3	
00-00-60	MOP 0-0-60	06218			61.88	103.1	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
46-00-00	UREA	06252	46.02			100.0	
Clark's Grocery Feed & Seed Rockholds ,KY							
19-19-19		05847	19.58	18.95	20.09	100.8	
19-19-19		05848	19.34	18.87	18.99	98.57	
00-00-60	MOP 0-0-60 BULK	05850			59.47	99.12	
18-46-00	DAP 18-46-0 BULK	05851	17.88	46.21		100.1	
Clements Ag Supply Springfield ,KY							
46-00-00	UREA	05096	45.61			99.15	
46-00-00	UREA	06232	46.14			100.3	
00-00-60	MOP	06233			61.04	101.7	
11-52-00	MAP	06234	11.25	52.25		100.8	
7-19-31		06381	7.02	19.32	31.92	99.93	*
32-00-17		06382	32.24		18.76	101.2	
32-00-17		06383	33.45		17.74	102.3	
33-00-00		06535	34.93			102.8	*
33-00-00		06536	34.83			102.6	*
21-00-00	A.S.	06537	21.33			101.6	*
4-11-37		06538	3.79	9.65	40.58	98.25	*
24-00-16		06750	24.21		17.93	101.6	*
24-00-16		06751	23.73		18.11	100.7	*
24-00-16		06752	23.89		18.34	101.6	*
Corbin Farm & Garden Center, Inc. Corbin ,KY							
46-00-00	UREA 46-0-0 BULK	06121	46.15			100.3	
18-46-00	DAP 18-46-0 BULK	06122	17.66	45.80		99.10	
00-00-60	MOP 0-0-60 BULK	06123			60.89	101.5	
10-10-10	OPTI-GRO 10-10-10 BAG	06124	9.86	10.38	10.52	102.1	
CPS - Beaver Dam Beaver Dam ,KY							
21-15-16		07326	19.76	16.19	17.59	99.10	
4-15-36		07327	4.88	15.79	38.35	103.7	*
5-15-40		07328	6.29	15.72	41.98	104.6	
5-15-40		07329	6.09	15.88	39.89	105.2	
9-23-30		07332	8.90	22.31	31.87	101.3	
32-00-17		07333	32.62		17	101.0	
32-00-17		07334	32.31		18.47	102.6	
23-4-24		07335	21.94	6.1	26.62	103.1	
9-23-30		07336	9.27	21.91	31.5	100.8	
9-23-30		07337	9.03	21.8	31.06	99.54	

Values in bold are deficient.

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
CPS - Cadiz Cadiz ,KY							
10-26-22		02776	10.22	26.40	22.47	99.41	*
10-26-22		02777	10.74	27.73	21.06	100.3	*
10-26-22		02778	10.22	26.14	23.24	100.3	*
10-26-22		02779	10.11	26.16	22.61	99.03	*
5-14-19		03090	6.27	15.78	20.73	108.7	*
5-14-19		03091	6.12	15.12	19.72	104.2	*
CPS - Campbellsville Campbellsville ,KY							
5-15-39		05537	5.73	14.95	39.75	102.7	
18-14-17		06478	19.66	14.57	17.83	102.6	*
31-00-10		06479	31.57		11.09	101.0	*
19-19-18		06480	19.52	20.14	19.2	101.2	
18-14-17		06481	19.58	14.4	16.33	99.68	*
18-14-17		06482	19.57	15.32	17.41	103.2	*
19-19-18		06483	19.74	20.87	19.76	103.7	
28-7-9		06484	28.85	8.19	10.19	103.7	*
28-7-9		06485	28.71	7.81	10.88	103.8	*
16-13-22		06486	16.18	13.67	23.02	102.9	*
CPS - Cecilia Cecilia ,KY							
7-18-24		03095	7.10	18.02	26.24	103.4	
10-26-25		03096	9.81	24.69	28.03	100.3	
13-35-14		05804	12.88	35.98	15.22	101.1	
19-15-22		05805	19.17	16.48	23.06	102.0	
25-12-16		05806	24.25	12.18	19.39	100.6	
19-16-22		05807	18.82	16.64	23.92	102.7	
27-13-14		05808	27.93	13.80	12.42	98.81	
19-15-22		05809	18.36	15.73	24.83	101.6	
25-14-15		05810	23.75	15.59	16.92	100.5	
25-13-16		05811	25.17	12.50	17.83	100.4	
24-18-12		05812	23.97	19.52	14.08	102.3	
15-30-15		05813	14.60	31.85	16.4	101.4	
CPS - Clarkson Clarkson ,KY							
21-15-20		05766	21.60	15.79	19.33	100.4	
35-7-8		05767	35.66	7.27	8.22	100.8	
9-23-30		05768	8.85	22.50	30.49	99.55	
19-19-19		05800	18.96	18.81	19.42	98.41	
6-16-36		05801	6.37	16.64	38	102.8	*
20-12-24		05802	19.68	12.04	25.41	100.8	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
26-5-21		05803	26.76	5.23	20.9	99.99	
6-16-21		05929	6.52	16.59	22.27	101.0	*
19-19-19		05930	19.74	19.65	19.06	100.9	
28-12-12		05931	29.26	13.13	12.14	101.4	
CPS - Ekron Ekron ,KY							
19-19-19		06559	19.12	20.84	19.31	102.0	
32-00-00		06560	33.21			101.2	*
32-00-00		06561	32.56			99.21	*
32-00-00		06562	32.63			99.43	*
32-00-00		06563	33.70			102.7	*
19-00-34		06564	21.79		31.58	100.4	
10-27-24		06566	11.54	29.45	22.81	102.9	
10-27-24		06567	10.22	26.22	25.98	99.33	
19-19-19		06568	17.99	26.71	15.13	103.5	
25-15-15		06569	21.97	17.04	18.24	101.2	
CPS - Fancy Farm Fancy Farm ,KY							
5-12-23		02984	5.31	12.62	23.92	101.9	
5-12-23		02985	5.65	13.22	22.92	101.9	
5-12-23		02986	5.79	12.66	24.62	105.1	
6-15-40		02987	6.20	15.71	41.41	98.24	
6-17-37		06114	6.58	16.83	37.54	98.96	
4-11-45		06115	4.34	11.38	45.66	100.4	
4-11-45		06116	4.70	11.08	44.64	99.12	
CPS - Glendale Glendale ,KY							
16-13-27		06386	18.16	13.28	26.69	101.4	
10-26-25		06387	10.23	27.18	25.16	100.7	
20-16-20		06388	19.73	16.65	21.32	100.5	
10-26-25		06389	10.22	26.91	25.65	100.9	
20-16-20		06390	20.83	15.98	19.68	99.20	
22-16-16		06391	23.02	17.58	15.60	99.80	
8-21-32		06392	8.35	21.5	33.42	102.0	
8-21-32		06393	7.67	21.12	33.97	100.8	
20-15-20		06394	20.75	16.18	19.79	99.82	
20-15-20		06395	20.89	15.17	20.44	99.31	
CPS - Greeley Greeley ,CO							
00-00-50 SOP		02737			48.86	97.73	
00-00-60 MOP		02738			58.88	98.13	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	DAP	02739	17.87	45.43		98.94	
00-00-60	MOP	02766			59.79	99.65	
18-46-00	DAP	02767	17.84	45.3		98.69	
00-00-60	MOP	02768			61.34	102.2	
00-00-60	MP	02780			61.38	102.3	
18-46-00	DAP	02781	17.58	45.1		97.91	
18-46-00	DAP	02809	17.86	45.11		98.46	
00-00-60	MP	02810			61.17	102.0	
11-52-00	MAP	02811	10.96	50.96		98.36	
00-00-22	SUL PO MAG	02812			21.37	97.14	*
00-00-60	MP	02813			59.97	99.95	
11-52-00	MAP	02814	10.94	51.04		98.45	
11-52-00	MAP	02815	10.97	51.8		97.95	
00-00-60	MOP 0-0-60	02820			60.43	100.7	
00-00-60	MOP 0-0-60	02821			61.13	101.9	
00-00-50	SOP 0-0-50	02822			49.63	99.26	
18-46-00	DAP 18-46-0	02823	17.32	45.53		98.05	
20-00-00	AMS 20-0-0 S24	02825	20.00			100.0	*
12-40-00	MESZ 12-40-0	02826	11.66	39.45		98.21	*
44-00-00	44-0-0 ESN	02828	44.38			100.9	
00-00-60	0-0-60	02830			60.12	100.2	
12-40-00	12-40-0-10S-1ZN	02831	11.71	40.35		99.94	*
00-00-60	0-0-60	02832			61.23	102.0	
18-46-00	18-46-0	02833	17.42	46.13		99.09	
12-40-00	12-40-0-10S-1ZN MESZ	02834	11.71	41.34		101.7	*
00-00-60	mp	02894			60.00	100.0	
18-46-00	DAP	02895	18.31	45.66		100.1	
00-46-00	TRIPLE SUPER PHOS	03054		44.80		97.39	
00-00-60	MOP	03055			63.41	105.7	
18-46-00	DAP	03056	17.77	45.70		99.13	
18-46-00	DAP	03057	17.64	45.85		99.09	
21-00-00	AMMONIUM SULFATE	03058	21.53			102.5	*
00-00-60	MP	05034			60.81	101.4	
18-46-00	DAP	05035	18.18	46.57		101.2	
44-00-00	ESN	05036	44.82			101.9	
18-46-00	DAP	05037	17.86	46.32		100.2	
00-00-60	MP	05038			61.80	103.0	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
46-00-00	UREA	05039	46.20			100.4	
00-00-60	MP	05040			58.83	98.05	
18-46-00	DAP	05041	17.24	45.88		98.47	
00-00-60	MP	05042			61.08	101.8	
00-00-60	MOP	05136			58.88	98.13	
44-00-00	ESN	05137	44.51			101.2	
21-00-00	AMMONIUM SULFATE	05138	21.50			102.4	*
00-00-50	SOP	05139			50.07	100.1	
00-00-22	K MAG	05141			21.93	99.68	*
18-46-00	DAP	05142	16.73	44.11		94.95	
18-46-00	DAP	05143	18.01	47.42		102.1	
46-00-00	UREA	05144	46.16			100.3	
21-00-00	AMMONIUM SULFATE	05200	20.78			98.95	*
00-00-60	MOP	05201			61.32	102.2	
46-00-00	UREA	05202	46.11			100.2	
18-46-00	DAP	05203	17.57	45.55		98.57	
46-00-00	UREA	05204	46.20			100.4	
44-00-00	ESN UREA	05205	44.66			101.5	
46-00-00	UREA	05206	46.20			100.4	
18-46-00	DAP	05207	17.26	46.06		98.77	
00-00-60	0-0-60	05228			61.34	102.2	
18-46-00	18-46-0	05229	17.11	46.59		99.29	
12-40-00	12-40-0-10S-1ZN-MESZ	05230	11.47	40.91		100.5	*
44-00-00	44-0-0 ESN	05231	45.34			103.0	
18-46-00	DAP	05233	17.66	46.28		99.81	
00-00-60	MOP	05234			60.51	100.9	
44-00-00	ESN UREA	05235	44.95			102.2	
46-00-00	UREA	05236	46.20			100.4	
20-00-00	AMMONIUM SULFATE	05237	20.94			102.1	*
46-00-00	UREA	05238	46.12			100.3	
46-00-00	UREA	05239	46.20			100.4	
46-00-00	UREA	05240	46.17			100.4	
18-46-00	DAP	05241	17.72	46.49		100.2	
18-46-00	DAP	05242	17.67	46.27		99.81	
00-00-60	MOP	05243			60.88	101.5	
44-00-00	ESN UREA	05244	44.77			101.8	
00-00-60	MOP	05315			59.73	99.55	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	DAP	05316	17.86	46.28		100.2	
45-00-00	Urea/ESN Mixture 45-0-0	05364	45.22			102.8	
00-00-58	0-0-58-0.5 B ASPIRE	05365			59.27	102.2	*
00-00-60	0-0-60	05366			61.66	102.8	
12-40-00	12-40-0-10S-12N MESZ	05367	11.11	39.98		98.00	*
18-46-00	DAP	05383	17.65	46.55		100.2	
00-00-60	MOP	05384			61.15	101.9	
00-00-60	MOP	05385			60.63	101.1	
46-00-00	UREA	05386	46.00			100.0	
46-00-00	UREA	05387	46.14			100.3	
44-00-00	ESN UREA	05388	44.45			101.0	
44-00-00	ESN UREA	05436	44.48			101.1	
46-00-00	UREA	05437	46.12			100.3	
18-46-00	DAP	05438	17.70	45.99		99.45	
00-00-60	MOP	05439			61.09	101.8	
46-00-00	UREA	05440	45.95			99.89	
00-00-60	MP	05482			61.63	102.7	
44-00-00	ESN	05483	44.60			101.4	
00-00-22	SUL PO MAG	05484			22.70	103.2	*
18-46-00	DAP	05485	17.88	46.07		99.89	
20-00-00	AMS	05486	19.82			99.10	*
00-00-60	MP	05487			62.00	103.3	
46-00-00	UREA	05488	46.04			100.1	
46-00-00	UREA	05489	46.11			100.2	
46-00-00	UREA 46-0-0-BULK	05536	46.20			100.4	
46-00-00	UREA 46-0-0 BULK	05538	46.20			100.4	
46-00-00	UREA 46-0-0 BULK	05539	46.12			100.3	
18-46-00	DAP 18-46-0 BULK	05540	17.74	45.22		98.38	
18-46-00	DAP 18-46-0 BULK	05541	18.00	45.47		99.22	
00-00-60	MOP 0-0-60 BULK	05542			59.32	98.87	
20-00-00	AMM. SULFATE 20.5-0-0	05543	20.92			102.0	*
20-00-00	AMM. SUFATE 20.5-0-0	05544	21.10			102.9	*
00-00-60	MOP 0-0-60 BULK	05545			60.66	101.1	
18-46-00	DAP	05652	17.76	46.46		100.3	
00-00-60	MP	05653			59.85	99.75	
00-00-60	MP	05654			61.08	101.8	
44-00-00	ESN	05655	44.33			100.8	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
21-00-00	AMS	05656	20.42			97.24	*
46-00-00	Urea	05753	45.99			99.98	
18-46-00	DAP	05754	17.84	46.17		99.97	
00-00-60	MP	05755			60.08	100.1	
00-00-60	MOP	05884			60.60	101.0	
18-46-00	DAP	05885	17.95	45.75		99.54	
46-00-00	46-0-0	06034	46.14			100.3	
18-46-00	18-46-0	06035	18.16	45.61		99.71	
18-46-00	18-46-0	06036	17.55	45.70		98.76	
18-46-00	18-46-0	06037	17.85	45.09		98.39	
44-00-00	44-0-0 ESN	06038	44.44			101.0	
00-46-00	0-46-0	06039		45.55		99.02	
46-00-00	46-0-0	06040	46.11			100.2	
44-00-00	44-0-0 ESN	06041	44.42			101.0	
00-00-60	0-0-60	06042			59.07	98.45	
12-40-00	12-40-0-10S-1ZN MESZ	06043	11.49	40.88		100.5	*
12-40-00	12-40-0-10S-1ZN MESZ	06044	11.40	40.79		100.1	*
18-46-00	18-46-0	06045	18.17	44.48		98.05	
46-00-00	UREA	06235	46.20			100.4	
18-46-00	DAP	06236	17.93	45.81		99.59	
00-00-60	MOP	06237			60.11	100.2	
21-00-00	AM SULFATE	06238	20.99			99.95	*
46-00-00	46-0-0	06326	45.20			98.26	
00-00-50	0-0-50	06327			51.94	103.9	
12-40-00	12-40-0 WITH 10S-1ZN MESZ	06328	11.53	39.55		98.14	*
44-00-00	44-0-0 ESN	06329	44.44			101.0	
18-46-00	18-46-0	06330	18.04	46.34		100.6	
18-46-00	18-46-0	06331	17.80	45.96		99.59	
00-00-60	0-0-60	06332			61.32	102.2	
00-00-22	0-0-22 WITH 10.8MG-22S K-MAG	06410			22.83	103.8	*
00-00-60	0-0-60	06411			60.29	100.5	
18-46-00	18-46-0	06412	17.63	45.85		99.12	
44-00-00	44-0-0 ESN	06413	44.66			101.5	
46-00-00	46-0-0	06414	46.09			100.2	
44-00-00	ESN	06446	45.05			102.4	
21-00-00	AMMONIUM SULFATE	06565	20.78			98.95	*
18-46-00	DAP	06570	17.87	45.23		98.63	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
46-00-00	UREA	06571	46.03			100.1	
00-00-60	MOP	06572			61.12	101.9	
44-00-00	44-0-0 ESN	06638	44.73			101.7	
46-00-00	46-0-0	06639	46.02			100.0	
00-46-00	0-46-0	06640		46.19		100.4	
00-00-60	0-0-60	06641			60.66	101.1	
18-46-00	18-46-0	06642	17.83	45.81		99.42	
18-46-00	DAP 18-46-0	06953	17.57	45.89		99.07	
00-00-60	MOP 0-0-60	06954			61.75	102.9	
20-00-00	AMS 20-0-0 WITH 24S	06955	20.42			102.1	*
46-00-00	UREA 46-0-0	06956	46.07			100.2	
00-00-50	SP 0-0-50	06957			50.39	100.8	
00-00-50	SOP	07222			51.26	102.5	
CPS - Hardin Hardin ,KY							
6-17-37		06268	6.64	16.83	36.62	97.73	
26-9-17		06269	26.30	10.86	17.74	101.5	
9-23-30		06270	8.68	21.4	32.31	99.93	
9-23-30		06271	8.51	21.61	31.70	99.07	
9-23-30		06272	8.60	21.92	30.65	98.29	
6-17-37		06273	6.52	16.31	40.10	101.7	
8-22-29		06881	8.50	23.22	31.35	101.7	
8-22-29		06882	8.67	23.08	31.78	102.4	
9-23-30		06883	8.22	23.62	31.12	101.1	
9-23-30		06884	8.82	24.28	30.44	102.4	
CPS - Henderson Henderson ,KY							
12-16-29		06628	12.75	16.98	29.91	100.8	
12-16-29		06629	12.54	16.58	30.23	100.1	
8-22-29		06630	9.21	23.18	30.66	101.9	
9-23-30		06631	8.78	23.25	30.3	100.4	
9-23-30		06632	8.66	22.39	31.54	100.5	
12-16-29		06633	12.83	16.62	31	101.9	
6-15-40		06634	6.06	15.94	41.37	103.3	
9-23-30		06635	8.84	22.59	30.96	100.3	
11-28-22		06636	11.17	28.73	22.83	100.3	
11-28-22		06637	11.03	28.87	22.45	99.70	
CPS - Hodgenville Hodgenville ,KY							
17-17-22		05517	17.41	18.39	23.59	101.6	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
17-17-22		05518	17.32	18.02	23.16	100.2	
4-12-40		05521	4.50	11.35	42.39	102.3	*
9-14-33		05530	9.41	13.82	34.13	101.9	*
9-14-33		05531	9.58	14.08	35.34	102.3	*
25-15-15		05532	23.79	15.48	16.69	99.97	
8-20-32		06255	8.02	21.06	33.91	102.6	
19-19-19		06256	19.88	19.16	19.29	100.6	
15-19-23		06384	15.72	19.48	24.6	101.0	
18-11-22		06385	19.23	11.03	22.94	102.1	
CPS - Horse Cave Horse Cave ,KY							
19-19-19		05651	18.80	19.65	20.48	100.9	
19-19-19		05769	19.54	19.72	18.72	100.0	
19-19-19		05770	19.77	19.64	19.20	101.1	
19-19-19		05771	19.88	19.25	19.61	101.2	
24-15-15		05772	24.60	15.78	16.48	101.8	
24-15-15		05773	24.20	15.95	17.21	102.4	
25-15-15		05774	25.02	16.12	15.79	102.3	
19-19-19		05775	19.15	18.72	21.09	100.9	
34-8-8		05776	33.76	9.30	10.02	102.5	
14-18-27		06180	14.20	17.89	27.69	100.5	
CPS - Kevil Kevil ,KY							
15-8-33		02896	14.24	8.6	35.66	102.0	
15-8-33		02897	13.86	8.50	35.37	100.6	
4-11-15		02988	5.75	12.79	18.87	118.7	
7-18-36		06789	5.98	15.96	40.08	99.19	
7-18-36		06790	6.98	18.41	36.65	100.5	
7-19-34		06902	7.68	20.35	34.7	102.4	
16-18-24		06903	16.38	18.77	25.15	102.3	
16-18-24		06904	16.32	19.74	24.65	103.1	
16-18-24		06905	16.17	18.74	24.73	101.2	
CPS - Lebanon Lebanon ,KY							
23-00-18		06525	25.15		17.2	102.3	*
21-7-16		06526	21.85	7.52	16.96	102.9	*
21-7-16		06527	22.19	7.12	16.39	101.9	*
21-7-16		06528	20.63	7.77	17.98	102.2	*
31-8-00		06529	31.58	10.59		105.1	*
22-8-13		06530	24.13	9.25	14.07	104.5	*

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
22-8-13		06531	24.31	8.75	13.72	103.3	*
33-00-16		06532	35.50		16.7	105.3	
19-16-21		06533	21.56	16.63	21	104.7	
19-16-21		06534	20.87	16.5	21.68	104.0	
CPS - Morganfield Morganfield ,KY							
8-13-17		02835	9.19	13.94	18.99	109.4	
8-21-32		02836	7.98	20.56	33.82	100.7	
7-20-33		02846	7.74	20.55	34.81	102.0	
7-20-33		02847	7.90	20.33	35.22	102.7	
7-20-33		02848	7.84	20.72	35.32	103.3	
7-20-33		02849	8.02	20.34	34.78	102.2	
7-20-33		02850	7.86	19.96	35.65	102.7	
7-20-33		02851	7.51	19.62	36.42	102.7	
7-20-33		02852	8.02	20.34	34.68	102.1	
7-20-33		02853	7.33	19.21	35.56	100.4	
CPS - Pembroke Pembroke ,KY							
5-13-15		02960	5.54	12.92	15.41	101.3	*
5-13-15		02961	5.70	13.22	16.66	106.3	*
4-12-14		03017	5.99	14.04	14.88	109.4	*
5-25-23		03092	5.78	24.49	24.70	100.2	*
5-25-23		03093	5.80	26.20	24.65	103.1	*
9-26-20		05887	9.79	26.6	20.11	101.6	*
9-26-20		05888	9.64	25.72	20.05	99.59	*
21-15-20		05889	21.49	16.08	20.82	102.8	
CPS - Riverport Owensboro ,KY							
9-23-30	9-23-30	06871	8.85	23.66	31.15	102.5	
9-23-29		06937	8.91	23.18	31.15	101.7	
9-23-29		06938	8.99	23.61	30.46	101.7	
9-23-29		06939	9.21	23.75	30.69	102.7	
27-10-13		06940	27.49	11.29	15	102.5	
9-23-30		07293	9.38	23.04	30.18	101.1	
9-23-30		07294	8.94	22.37	30.90	100.1	
9-23-29		07295	9.08	22.17	31.25	100.5	
9-23-29		07296	8.88	22.53	31.92	101.7	
37-00-00		07315	37.94			101.8	*
8-22-29		07316	9.23	21.87	29.99	102.9	
8-22-29		07317	9.65	23.74	30.4	103.4	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
28-00-00		07318	29.08			102.6	*
CPS - Russellville Russellville ,KY							
10-26-25		02937	10.18	26.09	25.62	99.35	
10-26-25		02938	9.97	26.20	27.24	101.6	
5-14-14		03003	5.86	14.50	15.32	103.4	
5-14-14		03004	5.93	14.40	16.86	107.7	
9-23-30		03047	8.57	22.70	30.60	99.63	
10-26-20		06952	10.94	27.94	20.26	102.2	
6-17-33		06958	7.93	21.36	32.15	107.2	*
CPS - Sedalia Sedalia ,KY							
8-22-29		03027	9.48	25.44	28.70	103.0	
5-13-17		03028	6.01	14.18	20.37	109.8	
5-14-18		03029	6.09	15.49	22.42	112.9	
5-14-18		03030	6.29	15.11	20.13	108.9	
8-22-29		03031	8.75	23.00	31.16	101.8	
8-22-29		03032	8.95	23.59	31.10	103.0	
8-22-29		06066	9.21	22.56	29.46	99.27	
8-22-29		06067	8.95	22.83	29.28	98.94	
CPS - Shelbyville Shelbyville ,KY							
16-2-7		05883	17.20	2.35	8.12	99.78	*
12-14-31		06781	12.54	14.19	32.56	100.1	
7-20-31		06782	7.95	19.81	33.49	102.4	*
21-00-27		06910	21.09		28.66	100.4	*
21-00-27		06911	21.13		29.76	102.3	*
21-00-27		06912	21.23		29.29	101.8	*
21-00-27		06913	21.30		29.83	102.9	*
33-00-00		06914	35.06			104.8	*
20-10-23		06915	22.96	9.60	23.01	103.6	
15-5-5		06916	16.11	5.67	6.43	105.2	
18-24-16		06917	18.48	25.59	16.52	101.9	
26-9-17		06918	26.86	9.89	18.77	102.9	
26-9-17		06919	25.97	10.16	19.84	103.0	
CPS - Upton Upton ,KY							
17-10-28		05756	18.12	10.78	28.88	101.8	
27-10-16		05757	27.30	10.89	17.39	102.5	
10-25-26		05758	10.06	25.45	26.97	100.1	
26-00-25		05759	26.26		25.10	98.98	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
27-13-13		05760	27.69	13.73	14.48	102.3	
13-19-26		05761	13.78	21.09	26.74	102.8	
25-00-26		05762	25.91		26.11	99.84	
25-10-15		05763	25.89	10.42	16.69	101.7	
10-25-26		05764	10.27	26.35	25.71	100.3	
13-23-23		05765	14.50	23.53	23.68	102.0	
Darling Ingredients Inc Irving ,TX							
5-6-5	5-6-5 NATURE SAFE	02965	6.58	6.08	6.01	118.1	*
5-6-6	5-6-6 NATURE SAFE	02966	6.49	7.34	5.18	114.1	*
8-3-5	8-3-5 NATURE SAFE	02967	8.51	2.81	6.92	113.2	*
8-5-5	8-5-5 NATURE SAFE	02968	8.03	3.98	12.20	131.4	*
9-00-9	9-0-9 NATURE SAFE	02969	9.40		10.59	116.5	*
10-00-8	10-0-8 NATURE SAFE	02972	9.60		8.62	124.4	*
10-2-8	10-2-8 NATURE SAFE	02973	9.75	2.27	9.70	107.3	*
12-00-6	12-0-6 NATURE SAFE	02974	11.17		7.02	110.1	*
12-2-6	12-2-6 NATURE SAFE	02975	11.02	3.47	7.12	111.1	*
13-00-00	13-0-0 NATURE SAFE	02976	12.82			98.62	
18-00-4	18-0-4 NATURE SAFE	02977	22.62		3.18	117.0	*
21-3-7	21-3-7 NATURE SAFE	02978	23.56	4.26	6.23	110.4	*
27-00-2	27-0-2 NATURE SAFE	02979	25.10		3.52	97.54	*
13-00-00	13-0-0 NATURE SAFE	06580	13.76			105.8	
12-00-6	12-0-6 NATURE SAFE	06581	10.97		7.29	99.23	*
12-2-6	12-2-6 NATURE SAFE	06582	11.74	2.13	7.98	106.9	*
10-2-8	10-2-8 NATURE SAFE	06583	10.04	1.59	8.9	101.9	*
9-00-00	9-0-9 NATURE SAFE	06585	9.09			101.0	*
8-5-00	8-5-5 NATURE SAFE	06586	9.36	6.16		119.1	*
8-3-5	8-3-5 NATURE SAFE	06587	8.22	2.97	5.38	103.3	*
5-6-6	5-6-6 NATURE SAFE	06588	6.40	4.88	7.13	108.8	*
16-00-2	16-0-2 NATURE SAFE	06589	18.39		2.91	117.4	*
10-00-8	10-0-8 NATURE SAFE	06622	10.27		9.44	108.2	*
Dr. Earth Inc Winters ,CA							
4-4-4	DR EARTH PREM GOLD FERT	05105	3.60	3.13	5.56	99.72	
5-5-5	5-5-5 DR EARTH LIFE ALL PURPOSE FERTILIZER	05785	5.82	5.63	6.30	117.8	
5-5-5	DR EARTH LIFE ALL PURPOSE	06184	6.25	6.37	6.86	129.2	
4-6-3	HOME GROWN TOMATO, VEGETABLE, AND HERB	06460	5.42	5.67	3.65	114.4	*
5-5-5	DR EARTH LIFE ALL PURPOSE 5-5-5	06508	5.05	6.89	6.08	118.8	
8-00-2	DR. EARTH SUPER NATURAL	07208	10.45		3.40	136.5	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
Drake's Farm Service, Inc. Morgantown ,KY							
19-19-19		06213	20.62	18.52	18.55	99.96	
25-15-15		06405	25.17	14.94	15.59	100.3	
25-15-15		06406	25.68	14.67	14.9	99.89	
19-19-19		06407	19.74	18.41	21.22	101.8	
23-36-00		06512	23.70	37.24		100.9	
19-19-19		06513	20.64	18.92	20.07	102.8	
7-18-36		06514	6.69	18.23	37.71	101.3	
26-13-15		06515	27.21	13.35	15.93	103.3	
23-36-00		06516	24.56	36.9		102.0	
21-15-19		06517	22.08	15.72	20.55	103.0	
DRHAG Services Moody ,TX							
15-5-5	TEXAS PASTURE PLUS	06274	14.66	4.69	4.94	97.18	*
Dysart Corporation Canal Winchester ,OH							
6-3-9	SELECT ORGANICS POTATO FERTILIZER	05097	8.51	4.20	9.63	126.7	*
4-12-4	FLOWER BASKET FERTILIZER SPIKES	05098	4.19	11.14	5.27	102.2	*
11-15-11	ROSE FERTILIZER SPIKES	07117	11.98	13.63	18.21	115.7	*
6-3-9	SELECT ORGANICS POTATO FERTILIZER	07118	7.96	4.47	10.14	126.9	*
Easy Gardener Waco ,TX							
2-7-4	JOBES FERTILIZER SPIKES FOR VEGETABLES	05099	5.06	15.47	5.71	206.4	
4-4-4	JOBES ORGANICS ALL PURPOSE	05278	4.02	2.68	4.92	95.81	*
2-7-4	JOBES ORGANICS VEGETABLE & TOMATO	05688	2.05	10.10	3.97	124.5	*
3-5-5	JOBES ORGANICS FRUIT & CITRUS	05697	3.42	5.74	7.58	126.7	*
4-4-4	Jobes Organics All Purpose 4-4-4	05747	3.98	5.03	3.72	106.3	*
10-8-4	JOBE'S TOMATO & VEG 10-8-4	06010	9.803	6.54	3.74	91.79	*
8-8-8	JOBES ALL PURPOSE 8-8-8	06011	7.82	8.06	8.30	100.4	*
10-5-8	JOBES ROSE & FLOWER 10-5-8	06012	9.81	4.56	9.29	101.8	*
3-5-4	JOBES ORGANIC ANNUALS PERENNIALS	06060	2.28	3.975	2.84	76.14	*
2-7-4	JOBES ORGANIC VEGETABLE & TOMATOE	06061	3.66	6.51	5.95	124.6	*
4-4-4	EZ GARDEN JOBES ORGANIC ALL PUPORSE	06927	6.89	8.90	6.27	184.5	
13-4-5	JOBES SPIKE FOR HOUSE PLANTS	06928	12.14	6.60	6.56	112.1	
3-5-4	JOBES ORGANICS ANNUALS & PERENNIALS	06988	2.68	6.89	6.16	127.8	*
10-8-4	10-8-4 JOBE'S TOMATO AND VEGETABLE	07067	11.03	9.90	4.22	114.2	*
2-7-4	JOBE'S VEGETABLE & TOMATO	07081	2.45	9.45	4.82	128.8	
7-12-12	JOBES FRUIT & CITRUS	07283	7.52	12.11	11.6	101.3	*
Eau Claire CO-OP Oil Company Eau Claire ,WI							
20-00-9	20-0-9 FOREVER GREEN FALL TURF FOOD WINTERIZER	02735	21.23		9.33	105.5	*
15-23-10	MENARDS 15-23-10 STARTER FERTILIZER	02751	14.37	22.72	11.14	100.1	*

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
26-00-3	26-0-3 MENARDS CRABGRASS PREVENTER LAWN FD	05788	25.96		4.41	103.4	*
30-00-3	30-0-3 MENARDS LAWN FOOD	05789	31.31		4.45	107.2	*
EcoScraps Marysville ,OH							
5-5-5	ECOSCRAPS NATURAL & ORGANIC ALL PURPOSE	05686	5.18	6.15	5.34	110.9	*
5-4-6	Tomato, Herb & Veg Food 5-4-6	05745	4.91	5.09	5.69	104.8	*
5-5-5	All-Purpose Plant Food 5-5-5	05746	5.09	7.57	4.81	116.5	*
5-4-6	ECO SCRAPS TOMATO, HERB AND VEGETABLE PLANT FOO	06062	5.03	4.53	5.63	101.7	*
5-5-5	ECO SCRAP ALL PURPOSE PLANT FOOD	06063	5.12	5.86	4.69	104.9	*
2-14-00	FRESH START PLANT FOOD 2-14-0	06227	1.68	15.72		108.1	*
2-14-1	ECOSCRAPS NATURAL & ORGANIC FRESH START PLANT FO	06987	2.42	19.27	0.27	129.9	
5-4-6	ECOSCRAPS TOMATO, HERB & VEGETABLE	07080	5.49	6.17	7	123.9	*
5-5-5	5-5-5 ECOSCRAPS ALL-PURPOSE	07114	5.35	5.42	6.11	111.67	*
Espoma Company Millville ,NJ							
10-3-1	ESPOMA BAT GUANO	05104	7.66	4.36	1.49	93.49	
5-3-3	PLANT-TONE	05633	5.28	4.7	3	117.7	*
00-3-00	ROCK PHOSPHATE	05634		1.76		58.50	*
4-3-2	ESPOMA ORGANIC ROSE-TONE	05689	4.53	4.26	1.97	119.7	*
4-3-3	ESPOMA ORGANIC BIO TONE STARTER PLUS	05690	4.12	4.63	2.67	114.5	*
3-4-6	TOMATO-TONE 3-4-6	06013	3.65	6.27	7.15	131.8	*
4-3-4	HOLLY-TONE 4-3-4	06228	4.34	4.35	4.57	120.0	*
4-3-3	BIOTONE STARTER PLUS	07008	4.21	4.24	3.67	119.9	*
2-2-2	ESPOMA ORGANIC GROW	07278	1.79	2.45	2.41	108.9	
Farm Ag Sales, LLC dba C & F Farm Supply Hiseville ,KY							
20-9-25		05441	20.45	9.41	26.52	101.8	*
27-13-13		05442	27.26	13.56	13.17	99.22	
20-9-25		05443	20.15	9.29	25.99	100.2	*
27-13-13		05444	26.80	13.82	14.20	100.2	
22-12-16		05445	21.92	12.74	17.20	101.0	*
29-3-19		05446	29.38	3.09	19.88	101.0	
20-9-25		05447	21.50	9.10	24.43	100.4	*
27-13-13		05448	30.24	9.60	14.37	100.3	
26-13-13		05449	26.17	13.14	13.90	99.57	
15-10-31		05450	15.03	10.47	33.46	102.9	*
Farmers Fertilizer - Bowling Green Bowling Green ,KY							
25-18-12		05574	24.44	17.39	14.03	99.02	
23-14-18		05575	22.64	13.4	19.63	99.17	
25-15-15		05743	26.19	16.02	16.52	105.5	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
23-16-16		05996	22.53	16.77	18.15	101.1	
25-11-16		05998	25.26	10.71	18.61	99.36	
20-14-19		05999	19.86	13.97	21.39	99.42	
19-19-19		06000	19.20	19.09	19.13	98.72	
19-19-19		06205	18.83	19.64	19.88	99.99	
31-10-10		06208	31.62	10.84	10.51	100.6	
31-10-10		06209	31.53	11.71	10.41	101.8	
34-6-8		06210	34.33	6.18	9.2	99.76	*
19-19-19		06211	20.14	19.44	18.63	100.5	
19-19-19		06212	19.22	19.28	20.06	100.4	
24-15-15		06219	26.13	15.32	15.14	102.1	
19-19-19		06220	18.03	17.50	23.83	100.4	
19-19-19		06221	18.14	18.41	21.01	98.10	
19-19-19		06501	18.74	20	20.89	101.8	
19-19-19		06518	18.92	20.95	20.7	103.6	
Farmers Fertilizer - Smiths Grove Smiths Grove ,KY							
31-10-10		06206	32.08	9.22	10.79	99.18	
19-19-19		06207	19.76	19.28	19.02	100.0	
31-10-10		06224	31.39	10.04	11.13	100.2	
31-10-10		06225	30.49	11.17	11.24	99.93	
9-23-30		06226	8.27	21.86	32.37	99.97	
34-6-8		06502	36.38	6.92	8.76	104.2	
34-6-8		06503	34.99	6.67	9.65	102.1	
26-11-15		06521	27.06	10.71	15.47	99.59	
25-6-21		06522	26.47	5.72	21.33	101.2	
26-11-15		06523	26.74	11.37	16.6	101.8	
Fertrell Company Bainbridge ,PA							
4-6-4	FERTRELL HOLLY CARE	05635	3.5	4.88	4.52	90.92	*
5-5-3	FERTRELL EARTH FRIENDLY	05636	4.57	6.19	3.44	107.7	*
Fleming County Farm Supply Flemingsburg ,KY							
00-00-51	SULPHATE OF POTASH	05111			51.86	101.7	
00-00-61	MURIATE OF POTASH	05112			61.27	100.4	
46-00-00	UREA	05113	43.73			95.07	
18-46-00	DAP	05114	17.20	43.60		95.03	
11-52-00	MAP	05115	11.20	53.84		103.2	
00-00-61	MURIATE OF POTASH	05116			60.92	99.87	
11-52-00	MAP MONOAMMONIUM PHOSPHATE	05117	12.85	53.57		105.8	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
46-00-00	UREA	05118	46.18			100.4	
33-00-00	AMMONIUM NITRATE	05135	31.95			95.37	
00-00-60	MOP	06194			61.24	102.1	
21-00-00	AMMONIUM SULPHATE	06195	21.64			103.0	*
46-00-00	UREA	06199	46.10			100.2	
00-00-51	SOP	06200			52.51	103.0	
11-52-00	MAP	06203	12.09	52.69		103.1	
18-46-00	DAP	06204	17.60	45.97		99.25	
7-7-7		06716	9.20	6.89	8.33	108.4	
19-19-19		06717	19.07	19.11	19.61	98.82	
19-19-19		06718	19.74	20.11	18.38	100.1	
19-19-19		06719	18.92	18.99	19.67	98.34	
19-19-19		06720	19.25	19.43	19.85	100.1	
30-11-11		06721	30.10	11.55	11.11	99.11	
2-11-11		06722	3.15	11.65	11.81	102.5	
00-00-38		06723			38.07	98.17	
19-19-19		06724	19.23	19.58	19.55	99.85	
23-00-00		06725	24.64			107.1	
9-9-9		06726	10.19	9.86	9.9	104.0	
46-00-00	UREA	06742	45.92			99.83	
00-00-51	SOP	06743			50.76	99.53	
Foxfarm Soil & Fertilizer Company Arcata ,CA							
2-8-4	FOXFARM TIGER BLOOD	05103	3.95	8.31	3.90	118.6	*
9-6-6	9-6-6 AMERICAN PRIDE FERTILIZER	07186	9.995	8.615	7.72	136.76	*
4-8-5	4-8-5 HAPPY FROG JAPANESE MAPLE	07187	5.45	11.47	5.64	139.6	*
5-8-4	5-8-4 HAPPY FROG FRUIT & FLOWER	07188	6.67	11.67	5.01	139.8	*
Gavilon Fertilizer Inc Savannah ,GA							
18-46-00	DAP 18-46-0	06001	17.87	45.68		99.30	
18-46-00	DAP 18-46-0	06002	17.86	44.55		97.61	
18-46-00	DAP 18-46-0	06003	17.86	45.70		99.31	
18-46-00	DAP 18-46-0	06004	18.07	46.17		100.4	
00-00-60	MOP 0-0-60	06005			60.87	101.4	
00-00-60	MOP 0-0-60	06006			60.43	100.7	
00-00-60	MOP 0-0-60	06007			60.78	101.3	
00-00-60	MOP 0-0-60	06008			60.83	101.4	
Green Charger Fertilizer Corporation Richmond ,VA							
19-19-19	GREEN CHARGER	06691	19.41	19.81	19.71	103.3	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
19-19-19	GREEN CHARGER	06701	20.04	20.46	19.7	105.7	
19-19-19	SS	07035	18.96	20.25	18.63	101.5	
19-19-19	GREEN CHARGER	07132	20.33	20.90	18.16	104.8	
Green River Feed Mill, Inc. Morgantown ,KY							
19-19-19		06214	20.40	20.59	18.76	103.3	
19-19-19		06215	19.72	20.21	19.45	102.3	
16-17-22		06797	16.18	17.41	24.27	101.8	*
21-18-18		06798	19.93	15.08	21.52	97.32	
19-19-19		06799	18.79	19.97	19.65	100.3	
23-16-16		06800	24.03	17.39	16.22	102.5	
19-19-19		06801	18.29	19.34	20.89	99.98	
16-17-22		06807	16.91	17.78	22.61	101.6	*
16-17-22		06808	17.15	17.93	22.55	102.3	*
19-19-19		06809	17.87	20.87	21.17	102.1	
GreenPoint Ag, LLC Hardinsburg ,KY							
46-00-00	46-0-0	05620	46.13			100.3	
18-46-00	18-46-0	05621	17.56	46.60		100.1	
46-00-00	46-0-0	05777	46.10			100.2	
18-46-00	18-46-0	05778	17.75	46.51		100.3	
00-00-60	0-0-60	05779			61.27	102.1	
38-00-7		07338	38.41		9.13	101.2	
38-00-7		07339	38.34		9.48	101.6	
32-12-6		07340	33.10	13	6.86	102.7	
9-23-29		07341	10.01	23.04	30.05	102.1	
23-4-21		07342	22.73	5.44	22.56	102.4	*
9-23-30		07343	9.67	22.78	31.07	102.5	
9-23-30		07344	9.55	23.68	30.38	102.8	
19-19-19		07345	18.54	20.97	20.69	102.9	
7-18-35		07346	7.78	19.04	36.39	102.9	
38-00-7		07361	38.95		8.09	100.7	
Greenrite AG Supply Shelbyville ,KY							
00-00-60	MOP	06454			60.73	101.2	
18-46-00	DAP	06455	17.66	44.77		97.58	
Griffin Industries Inc Cold Spring ,KY							
7-12-00	7-12-0 NATURE SAFE	02964	8.48	9.88		99.26	*
9-6-1	9-6-1 NATURE SAFE	02971	9.00	7.86	0.10	104.9	*
7-12-00	7-12-0 NATURE SAFE	06579	8.18	12.11		107.5	*

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
9-6-1	9-6-1 NATURE SAFE	06621	8.64	8.38	1.14	111.7	*
Gro Tec Inc Madison ,GA							
18-24-6	STAGREEN 18-24-6	05275	17.71	24.16	6.39	100.3	
13-13-13	PROCARE PREMIUM ALL PURPOSE FERTILIZER 13-13-13	05276	12.97	13.18	13.16	100.7	
29-00-5	STA-GREEN LAWN FERTILIZER + 2% IRON	05396	30.17		4.89	103.4	*
18-24-6	STA-GREEN LAWN STARTER	05692	17.82	25.78	5.86	102.9	
12-10-10	Ironite Plus 12-10-10	05744	12.89	7.98	8.29	92.73	*
15-30-15	Sta-Green Color Blooms 15-30-15	05748	15.28	30.68	16.09	103.2	
6-10-10	ALL PURPOSE PLANT FOOD	06064	5.92	9.50	9.65	96.54	
28-00-4	STA GREEN WEED & FEED	06182	29.11		4.39	104.5	
9-12-12	EXPERT TOMATO & VEG 9-12-12	06400	9.73	13.28	12.85	108.7	
6-10-10	EXPERT ALL PURPOSE 6-10-10	06401	6.04	10.16	10.81	103.5	
12-6-6	EXPERT EVERGREEN 12-6-6	06402	12.23	7.17	7.2	109.6	
18-24-6	LAWN STARTER FERT	06456	18.08	22.58	6.05	97.47	
30-00-3	STAGREEN CRAB EX PLUS	06981	30.13		3.40	101.3	
12-10-10	IRONITE PLUS	07082	12.18	8.435	8.415	91.83	*
19-6-12	EXPERT INDOOR/OUTDOOR	07093	19.52	6.85	13.40	106.8	*
15-30-15	15-30-15 STA-GREEN COLOR BLOOMS	07112	15.13	30.00	15.39	100.8	
10-10-10	10-10-10 STA-GREEN ALL-PURPOSE	07113	10.19	11.88	10.82	110.1	*
10-5-4	10-5-4 STA-GREEN AZALEA, CAMELLIA ,& RHODODENDRO	07115	10.50	5.71	4.91	110.2	*
6-10-10	6-10-10 EXPERT GARDENER ALL PURPOSE PLANT FOOD	07156	7.44	14.28	12.74	132.5	
19-6-12	19-6-12 EXPERT GARDENER INDOOR & OUTDOOR PLANT F	07157	19.74	6.99	13.51	108.1	*
12-10-10	IRONITE PLUS	07308	11.79	11.68	10.43	105.5	*
Growmark Inc Bloomington ,IL							
32-00-00	32-0-0 UAN	07322	32.97			103.0	
32-00-00	32% UAN	07347	31.64			98.88	
Hancock County Farm Supply, Inc. Hawesville ,KY							
18-46-00	18-46-0	06075	17.96	44.77		98.11	
00-00-60	0-0-60	06076			61.37	102.3	
00-00-50	0-0-50	06077			50.34	100.7	
9-23-30		07371	8.85	22.95	29.76	99.27	
2-6-51		07372	2.48	6.52	51.87	101.1	*
19-19-19		07373	19.50	19.61	19.16	100.4	
19-19-19		07374	20.13	19.21	19.99	102.2	
27-13-13		07375	29.91	18.82	7.01	105.2	
27-13-13		07376	27.45	13.69	13.64	100.8	
9-23-30		07377	9.32	24.62	28.8	101.7	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
Helena Chemical Company - Collierville Collierville ,TN							
18-46-00	DAP	02743	18.80	47.12		103.1	
00-00-60	MOP	02744			59.84	99.73	
21-00-00	AS	02991	21.14			100.7	*
18-46-00	DAP	02992	18.42	44.99		99.35	
00-00-60	MP	02993			61.88	103.1	
8-24-00	NUCLEUS OPHOS	05471	6.60	22.36		90.13	
32-00-00	32-0-0	05472	31.64			98.88	
20-00-00	AMS	05475	20.71			101.0	*
46-00-00	UREA	05476	46.15			100.3	
00-00-60	MP	05477			61.37	102.3	
00-00-60	MP	05478			60.46	100.8	
00-00-60	MP	05479			59.67	99.45	
18-46-00	DAP	05480	17.52	46.71		100.2	
00-00-60	MP	06080			59.84	99.73	
18-46-00	DAP	06081	17.66	45.65		98.88	
21-00-00	AMS	06082	21.37			101.8	*
46-00-00	UREA	06083	46.20			100.4	
18-46-00	DAP	06084	17.29	46.09		98.87	
00-00-60	MP	06085			59.37	98.95	
8-24-4	8-24-4 NUCLEUS HP	06323	7.52	25.17	4.77	103.4	
12-00-00	CORON FULL BOR.	07153	13.56			113.0	*
11-8-5	ENC	07154	10.55	8.35	4.96	99.12	*
32-00-00	32% UAN	07351	32.05			100.2	
Helena Chemical Company - Hazel Hazel ,KY							
8-21-32		02856	8.11	21.35	33.46	101.5	
8-21-32		02857	8.34	21.60	32.97	101.6	
5-14-27		02982	6.01	14.43	26.44	99.50	
8-21-21		02983	8.73	20.90	21.72	100.9	
13-23-13		05473	12.88	23.03	15.32	101.0	*
9-24-28		05474	9.37	25.16	27.61	105.0	
19-19-19		05790	18.90	21.08	19.83	102.6	
24-10-19		05791	24.50	9.88	21.65	102.2	
19-16-21		05792	18.91	16.87	22.65	101.2	
19-19-19		06258	18.02	19.46	20.91	99.66	
19-19-19		06259	18.15	19.62	20.65	99.82	
Helena Chemical Company - Hickman Hickman ,KY							
9-23-30		02989	9.04	22.21	30.16	99.14	

Values in bold are deficient.

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
9-23-30		02990	7.98	20.00	33.78	99.38	
13-15-20		02994	13.39	14.96	19.66	99.61	*
13-15-20		02995	13.29	15.89	20.86	103.4	*
11-18-24		06086	11.58	18.96	24.99	104.1	*
11-18-24		06087	10.89	17.88	24.88	99.25	*
17-16-20		06088	16.80	15.7	21.65	99.36	*
17-16-20		06089	16.44	16.92	20.11	98.42	*
17-16-20		06090	16.89	16.06	21.08	99.34	*
17-16-20		06091	16.55	16.96	21.02	100.1	*
Henry Farmers Cooperative - Murray Murray ,KY							
10-26-25		02980	9.97	26.10	25.41	98.49	
10-26-25		02981	10.06	26.48	25.13	98.80	
10-26-25		06260	10.42	26.07	26.31	100.7	
10-26-25		06261	10.05	26.49	26.61	101.1	
9-11-30		06262	9.73	12.01	30.66	102.1	*
10-26-25		06263	10.14	26.17	26.51	100.6	
9-23-30		06264	8.71	22.66	31.46	100.9	
20-14-14		06265	20.51	14.93	14.41	100.9	
17-15-20		06266	16.96	15.75	20.55	101.6	
19-15-15		06267	19.38	16.77	14.86	101.9	
Henry Farmers Cooperative - Paris Paris ,TN							
00-00-60 MOP		02740			60.97	101.6	
18-46-00 DAP		02741	17.62	45.34		98.33	
00-00-60 MOP		05003			59.54	99.23	
18-46-00 DAP		05004	17.71	46.76		100.6	
33-00-00 AMM. NITRATE		05005	33.09			100.3	
00-00-60 MOP		05006			61.11	101.8	
18-46-00 DAP		05007	17.54	45.37		98.25	
33-00-00 AMM NITRATE		05008	33.46			101.4	
40-00-00 AMIDAS 40-0-0-5S		05016	40.05			100.1	*
00-00-60 MOP		05017			61.02	101.7	
18-46-00 DAP		05018	18.05	45.57		99.45	
18-46-00 DAP		05019	18.09	46.10		100.3	
32-00-00 32% UAN		05470	31.64			98.88	
Henry Farmers Cooperative - Salem Salem ,KY							
19-19-19		05821	18.92	18.43	20.96	99.79	
19-19-19		05822	19.38	20.41	17.62	99.33	

Values in bold are deficient.

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
19-19-19		05823	18.74	19.48	19.93	100.8	
9-23-30		06602	9.05	24.06	28.98	100.4	
9-23-30		06603	9.01	24.54	29.02	101.2	
19-15-19		06604	19.26	15.37	20.79	101.3	*
29-23-00		06605	28.53	24.2		101.1	*
24-19-8		06606	24.37	19.13	8.73	99.58	*
Hilander Feed Company Georgetown ,KY							
00-00-60	0-0-60	07225			61.68	102.8	
Hinton Mills at Cynthiana Cynthiana ,KY							
15-00-40		06193	15.81		41.32	102.1	
20-10-24		06196	20.51	10.35	25.33	101.1	
23-00-30		06197	23.33		30.9	101.4	
14-11-32		06712	13.41	12.28	33.23	100.0	
23-3-11		06713	23.88	5.23	12.21	105.1	
6-16-27		06714	7.27	17.83	27.47	104.7	
29-12-10		06715	27.77	13.54	11.95	99.96	
Infinity Fertilizers, Inc. Milan ,IL							
26-00-12	26-0-12 STA GREEN WINTERIZER WEED & FEED	02791	26.48		13.21	110.1	*
Innvictis Crop Care LLC Loveland ,CO							
10-20-5	10-20-5 CAPTIVATE	06325	9.76	19.91	5.68	100.5	*
12-9-6	12-9-6 V-AGRI	06942	12.22	9.27	6.97	104.7	*
10-20-5	CAPTIVATE-D	07151	9.78	17.28	5.70	93.40	*
20-00-6	20-0-6 NOVUS K	07331	20.42		6.06	101.9	*
International Mulch Company, Inc. Des Peres ,MO							
3-6-4	BURPEE TOMATO & VEG 3-6-4	06504	2.81	6.94	4.61	109.4	*
4-4-4	BURPEE ALL PURPOSE 4-4-4	06505	3.417	5.39	4.06	106.1	*
3-6-4	BURPEE STARTER & TRANSPLANTING 3-6-4	06506	2.72	6.89	4.55	107.8	*
3-6-4	BURPEE STARTER & TRANSPLANTING 3-6-4	07086	3.13	6.77	4.56	110.8	*
6-8-00	BURPEE BONE MEAL 6-8-0	07087	9.02	9.47		133.6	*
12-00-00	BURPEE BLOOD MEAL	07276	13.09			109.1	
3-6-4	BURPEE NATURAL & ORGANIC STARTER & TRANSPLANTIN	07288	2.92	6.58	4.62	107.8	*
J. A. Oldfield & Son, Inc. Mize ,KY							
19-19-19	TOP CROP	05935	19.31	19.23	18.88	100.9	
10-10-10	TOP CROP	05936	10.15	10.06	9.65	99.82	
12-12-12	TOP CROP	05937	11.86	13.63	12.42	105.0	
5-20-20	TOP CROP	05938	8.06	20.76	19.51	109.4	
15-15-15	TOP CROP	05939	15.13	15.77	15.00	102.0	

Values in bold are deficient.

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
19-19-19		05940	18.85	19.34	19.47	101.0	
19-19-19		05941	19.13	19.27	18.35	99.79	
19-19-19		05942	19.09	19.67	18.21	100.2	
11-16-16		05943	14.86	16.65	16.6	107.9	
19-19-19		05944	19.33	19.08	18.76	100.5	
5-20-20		05945	7.88	20.28	20.21	109.2	
46-00-00 UREA		05946	46.06			100.1	
18-46-00 DAP		05947	17.97	45.94		99.86	
00-00-50 SOP		05948			49.79	99.58	
18-46-00 DAP		05949	17.91	45.87		99.65	
00-00-60 MOP		05950			59.16	98.60	
19-19-19		05951	18.81	19.08	19.11	99.90	
19-19-19		05953	19.31	18.84	18.52	99.67	
4-19-19		05954	7.78	20.23	19.8	109.7	
19-19-19		05955	19.18	18.85	20.34	102.1	
10-10-10 TOP CROP		06192	9.27	9.76	10.39	97.41	
19-19-19 TOP CROP		06201	19.66	18.53	20.97	103.4	
10-10-10 TOP CROP		06748	9.87	10.27	10.22	101.0	
10-10-10 TOP CROP		07284	9.91	10.22	9.81	99.84	
J. R. Peters Allentown ,PA							
20-20-20 JACK'S CLASSIC ALL PURPOSE 20-20-20		07090	20.54	21.06	21.07	104.3	*
Janes Fertilizer & Farm Supply Columbia ,KY							
46-00-00 UREA 46-0-0 BULK		05147	46.13			100.3	
46-00-00 UREA 46-0-0 BULK		05148	46.18			100.4	
00-00-60 POTASH 0-0-60 BULK		05149			61.56	102.6	
00-00-60 POTASH 0-0-60- BULK		05150			61.08	101.8	
18-46-00 DAP 18-46-0 BULK		05151	17.34	45.93		98.72	
18-46-00 DAP 18-46-00 BULK		05152	17.58	46.12		99.43	
19-19-19		06810	18.94	19.62	20.05	100.6	
27-13-13		06811	26.95	13.94	14.16	100.7	
28-8-16		06812	28.18	9.06	16.72	101.6	
28-8-16		06813	28.80	8.65	16.36	101.6	
28-8-16		06814	31.52	6.58	14.45	100.9	
19-19-19		06815	18.66	19.67	20.88	101.3	
19-19-19		06816	18.06	20.32	21.01	101.3	
8-21-28		06817	8.63	22.56	28.38	100.8	*
19-19-19		06818	18.17	19.72	20.24	99.40	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
19-19-19		06819	17.78	19.14	21.86	99.96	
19-19-19		06820	20.58	20.06	17.77	101.4	
Johnson City Chemical Co Inc Johnson City ,TN							
6-12-12	JOHNSON CITY CHEMICAL CO 6-12-12 BG	06476	5.08	11.11	9.60	86.33	
Kee's Farm Service & Supply, LLC. Grayson ,KY							
19-19-19		06339	19.55	19.68	18.82	100.2	
46-00-00	UREA	06340	46.17			100.4	
18-46-00	DAP	06341	18.14	45.01		97.73	
00-00-60	MOP	06342			60.01	100.0	
00-00-50	SOP	06343			52.00	104.0	
12-24-24		06344	12.27	23.73	24.32	98.38	
12-24-24		06345	12.34	23.12	24.77	98.13	
19-19-19		06346	20.23	18.38	19.42	100.2	
19-19-19		06347	19.61	18.59	19.34	99.13	
19-19-19		06348	19.88	18.83	19.59	100.6	
19-19-19		06349	19.25	19.27	18.89	98.97	
19-19-19		06350	19.79	19.36	18.91	100.2	
19-19-19		06351	19.67	19.64	18.63	100.0	
Ken's Value Center Berry ,KY							
34-00-00	AMMONIUM NITRATE	07028	33.99			99.97	
Kentucky Fertilizer - Winchester Winchester ,KY							
19-19-19	19-19-19	05554	16.57	17.68	23.9933	99.94	
10-10-10	10-10-10	05555	9.69	10.1	10.59	100.7	
19-19-19	19-19-19	05740	17.97	20.90	20.45	103.3	
10-10-10	10-10-10 Bag	05741	9.52	11.10	11.02	104.5	
5-20-20	5-20-20 Bag	05742	5.46	21.94	17.03	99.98	
5-20-20	KENTUCKY GREEN 5-20-20	05843	5.64	21.02	20.52	105.2	
12-24-24	KENTUCKY GREEN 12-24-24 BAG	05844	12.53	24.84	23.78	102.2	
10-10-10	KENTUCKY GREEN 10-10-10 BAG	05845	9.45	10.55	11.46	103.7	
19-19-19	KENTUCKY GREEN 19-19-19 BG	05846	17.80	19.12	21.86	101.9	
27-3-3	KENTUCKY GREEN	06191	26.00	3.33	4.27	100.5	
27-00-00	KENTUCKY GREEN	06202	28.19			104.4	*
46-00-00	UREA	06239	46.13			100.3	
18-46-00	DAP	06240	17.82	46.18		99.95	
00-00-60	MOP	06241			61.38	102.3	
12-12-12	KENTUCKY GREEN	06439	12.72	12.73	13.12	107.0	
10-10-10	KENTUCKY GREEN	06440	10.71	10.04	9.89	102.6	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro- Nutrients
10-20-20	KENTUCKY GREEN	06441	10.50	20.97	21.27	105.4	
6-12-12	KENTUCKY GREEN	06442	5.74	12.37	12.64	102.0	
5-10-10	KENTUCKY GREEN	06443	6.07	10.16	14.94	123.0	
19-19-19	KENTUCKY GREEN	06444	17.85	19.8	22.37	103.9	
14-32-11	KENTUCKY GREEN	06445	13.47	33.32	11.24	101.5	
12-12-12	KENTUCKY GREEN 12-12-12 BAG	06472	11.42	11.99	9.79	92.96	
6-12-12	KENTUCKY GREEN 6-12-12 BG	06473	6.33	13.04	10.19	99.70	
10-10-10	Kentucky Green	06763	9.83	9.88	10.21	99.52	
15-15-15	Kentucky Green	06764	15.99	16.76	15.05	106.6	
19-19-19	KENTUCKY GREEN	06975	18.20	20.20	19.95	101.8	
10-10-10	KENTUCKY GREEN	06976	9.95	10.76	10.57	103.9	
12-12-12	KENTUCKY GREEN	06977	10.98	12.31	13.09	100.0	
19-19-19	KENTUCKY GREEN	06983	16.16	18.14	19.25	92.98	
10-10-10	KENTUCKY GREEN	06984	10.56	10.51	11.41	107.8	
19-19-19	KENTUCKY GREEN 19-19-19 BAG	06990	18.22	19.40	20.49	101.2	
19-19-19	KY GREEN	07006	17.94	19.99	21.57	103.3	
10-10-10	KY GREEN	07007	8.47	10.26	9.56	93.60	
5-20-20	KY GREEN	07158	4.95	19.78	20.38	100.1	
46-00-00	KY GREEN	07159	45.74			99.43	
19-19-19	KY GREEN	07160	17.52	19.16	19.94	98.57	
12-12-12	KENTUCKY GREEN	07166	12.03	12.07	13.53	103.8	
19-19-19	KENTUCKY GREEN	07167	18.83	18.92	20.29	101.4	
5-20-20	KENTUCKY GREEN	07168	7.00	19.13	20.59	104.7	
12-12-12	KENTUCKY GREEN	07169	10.91	11.84	10.83	93.28	
19-19-19	KENTUCKY GREEN	07170	17.81	18.75	20.77	99.67	
10-10-10	KENTUCKY GREEN	07171	10.01	9.73	11.69	103.8	
6-24-24	KENTUCKY GREEN 6-24-24	07191	9.81	23.63	24.60	109.2	
10-10-10	KY GREEN 10-10-10	07223	11.89	11.80	11.21	116.7	
19-19-19	KY GREEN 19-19-19	07224	17.84	17.93	20.83	98.41	
19-19-19	KENTUCKY FERTILIZER	07226	18.19	18.52	19.94	98.86	
19-19-19	KENTUCKY FERTILIZER	07227	18.15	20.38	20.84	103.3	
16-27-14	KENTUCKY GREEN	07228	16.38	26.99	13.30	99.75	
5-10-10	KENTUCKY GREEN	07229	5.08	9.92	10.23	100.9	
10-20-20	KENTUCKY GREEN	07230	10.02	20.52	20.09	101.3	
15-30-15	KENTUCKY GREEN	07231	15.52	30.44	14.87	101.6	
15-30-15	KENTUCKY GREEN	07232	15.60	30.85	14.11	101.4	
19-35-8	KENTUCKY GREEN	07233	19.68	35.56	7.53	101.5	

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
19-19-19	KENTUCKY GREEN	07234	19.55	18.94	20.65	103.4	
22-20-00	KENTUCKY GREEN	07235	22.41	19.31		99.57	
19-19-19	KENTUCKY GREEN	07285	17.95	19.90	20.40	101.4	
27-00-00	KENTUCKY GREEN	07286	27.04			100.15	*
10-10-10	KENTUCKY GREEN	07290	10.82	9.92	10.94	105.6	
12-12-12	KENTUCKY GREEN	07291	10.74	11.68	12.54	95.92	
19-19-19	KENTUCKY GREEN	07292	18.38	19.88	20.34	102.2	
Kentucky Fertilizer LLC Louisville ,KY							
00-00-60	MOP	07119			62.00	103.3	
18-46-00	DAP	07120	17.89	47.49		102.0	
46-00-00	UREA	07121	46.19			100.4	
Knox Fertilizer Company Inc Knox ,IN							
30-00-6	SHAW'S 30-0-6 TURF FOOD	05185	31.21		6.77	105.1	
10-10-10	TWIN PINE 10-10-10	05397	12.00	12	11.65	119.0	
13-13-13	TWIN PINE 13-13-13	06125	12.57	12.8	14.51	101.4	
29-00-4	LAWNSCAPE LAWN FERTILIZER	06188	28.40		4.6	99.44	
12-00-6	LAWNSCAPE WEED & FEED	06190	13.75		12.2267	137.7	
24-8-16	KGRO ALL PURPOSE	06335	24.49	8.09	19.26	106.8	*
15-30-15	KGRO ALL PURPOSE WATER SOLUBLE	06336	17.77	28.15	16.06	103.9	*
29-00-4	LAWNSCAPE LAWN FERT 29-0-4	06399	30.21		3.93	103.7	
24-8-16	24-8-16 K GRO ALL-PURPOSE	07110	24.02	8.12	17.31	102.5	*
10-54-10	10-54-10 KGRO SUPER BLOOM	07111	10.59	52.99	10.80	100.5	*
11-22-10	PREMIER LAWN STARTER	07277	11.24	21.68	10.68	101.2	
11-22-10	11-22-10 LAWNSCAPE STARTER FERTILIZER	07279	10.75	21.82	9.74	98.40	
29-00-4	29-0-4 LAWNSCAPE LAWN FERTILIZER	07280	28.02		4.35	97.69	
Lake Cumberland Farmers Coop. Monticello ,KY							
46-00-00	Urea 46-0-0 bulk	05263	46.10			100.2	
18-46-00	DAP 18-46-0 BULK	05264	17.66	46.22		99.73	
00-00-60	MOP 0-0-60 BULK	05265			60.38	100.6	
19-19-19		06158	18.98	19.83	20.56	101.7	
28-10-13		07200	29.03	10.86	14.89	102.2	
28-10-13		07201	30.31	9.98	13.41	101.2	
35-00-14		07267	34.60		15.10	100.6	
35-00-14		07268	35.84		14.05	101.7	
Lebanon Seaboard Corporation Lebanon ,PA							
30-00-3	30-0-3 WONDERGRO LAWN FERT. PLUS IRON	05787	31.29		3.95	106.1	*
Lesco Inc. Cleveland ,OH							

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
24-00-11	LESCO 24-0-11	02892	23.77		11.49	97.59	*
14-20-4	LESCO 14-20-4	02893	14.12	20.56	4.29	102.4	*
Lilly Miller Brands - Atlanta Atlanta ,GA							
4-6-6	ALASKA VEG & TOMATO 4-6-6	06404	6.66	7.61	6.32	132.0	
6-4-6	ALASKA ALL PURPOSE	06457	7.37	5.45	6.97	124.1	
4-6-6	ALASKA VETETABLE & TOMATO	07313	5.65	8.17	6.64	129.6	*
Loveland Products, Inc. Greeley ,CO							
19-19-19	CPS (LOVELAND PRODUCTS) 19-19-19	05047	18.66	18.63	19.49	99.37	
10-10-10	LOVELAND BG 10-10-10	05048	9.60	9.86	9.77	97.32	
5-20-20	LOVELAND BG 5-20-20	05049	5.01	19.16	21.71	101.4	
7-17-3	RISE R 7-17-3	05490	6.76	18.00	3.35	103.6	*
10-10-10	10/10/10	05491	10.54	10.83	9.29	102.9	
19-19-19	Loveland	05737	19.79	20.52	18.60	103.7	
10-10-10	Loveland	05738	10.02	11.69	9.89	105.3	
5-20-20	Loveland	05739	5.37	21.10	20.14	103.9	
7-17-3	RISE R 7-17-3	05780	6.96	18.20	3.20	104.7	*
7-17-3	RISE R 7-17-3	05781	6.97	16.05	3.46	97.84	*
7-17-3	7-17-3 RISER	06046	7.23	16.41	3.45	100.2	*
3-00-00	TITAN 3-0-0	06068	3.02			100.7	
19-19-19	Loveland 19-19-19	06452	19.99	22.30	18.51	107.1	
00-10-30	Loveland 0-10-30 with 1B	06453		9.45	30.57	99.80	*
19-19-19	19-19-19 BAFG GRO GREEN	06821	19.19	19.84	18.59	101.3	
11-8-5	11-8-5 TASK FORCE 2	07068	9.47	10.54	5.29	103.7	*
2-00-25	2-0-25 LOKOMOTIVE	07069	2.02		24.53	98.41	
26-00-00	26-0-0 N-PACT	07070	26.03			100.1	
24-00-00	24-0-0 MAXIMUM N-PACT	07071	25.06			104.4	
6-00-00	6-0-0 EXTRACT	07072	6.72			112.0	*
00-00-4	0-0-4 BLACKMAX 22	07074			4.35	108.8	
16-00-2	16-0-2 AWAKEN	07075	15.64		2.115	98.39	*
10-00-00	10-0-0 PRO-ZINC 10+	07076	11.02			110.2	*
6-00-00	6-0-0 NUTRI SYNC SULFUR	07077	6.56			109.3	*
19-19-19	GRO GREEN	07129	19.31	20.11	18.44	101.7	
10-10-10	LOVELAND	07130	10.14	10.71	9.58	101.7	
5-15-5	LEVITATE	07192	5.55	14.73	4.98	101.5	*
Marshall County Coop Benton ,KY							
23-23-3		05835	23.84	23.51	4.66	102.3	
20-14-15		06117	19.34	15.83	16.17	101.6	

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	DAP	06118	18.01	47.72		102.6	
30-00-7	30-0-7	06119	29.03		8.7	100.6	
00-00-60	MP	06120			60.26	100.4	
17-18-17		06885	16.12	19.36	18.69	100.2	
17-18-17		06906	16.89	18.90	19.38	102.1	
Mays Lick Mill Mayslick ,KY							
00-00-48		06739			49.42	101.9	*
27-00-24		06740	27.84		25.33	102.0	
21-12-19		06744	22.44	12.05	20.19	101.7	*
21-12-19		06745	22.52	11.67	19.84	100.7	*
9-00-32		06746	5.56		35.94	95.80	
21-6-26		06747	22.52	6	27.52	102.8	
22-00-00		06749	22.84			100.3	*
00-00-10		07141			10.66	104.8	
20-13-18		07142	19.64	13.78	19.07	98.39	
20-13-18		07143	20.47	14.78	18.43	101.1	
17-00-2		07144	16.71		2.34	98.42	
17-00-2		07145	17.04		2.22	99.74	
Mid States Ag Sales LLC Lavergne ,TN							
00-00-60	MOP	05107			59.68	99.47	
00-00-60	MOP	05108			61.74	102.9	
18-46-00	DAP	05109	17.45	47.59		101.4	
18-46-00	DAP	05110	17.73	47.26		101.4	
18-46-00	DAP	05272	17.56	46.16		99.46	
46-00-00	UREA	05273	46.14			100.3	
Miracle-Gro Lawn Products, Inc. Marysville ,OH							
12-9-6	MIRACLE GRO LIQUID FEED BLOOM BOOSTER	05279	11.94	9.32	6.06	101.0	*
9-18-9	MIRACLE GRO SHAKE 'N FEED ROSE & BLOOM	05687	10.02	19.36	9.49	108.2	*
12-4-8	MIRACLE GRO LIQUA FEED ALL PURPOSE	05694	12.11	4.21	8.06	101.6	*
12-00-00	BLOOD MEAL	06462	14.93			124.4	
9-4-12	MIRACLE GRO SHAKE N FEED TOMATO FRUITS & VEGETAB	06982	9.18	4.53	12.44	104.5	*
10-52-10	MIRACLE GRO BLOOM BOOSTER	07009	10.15	52.33	11.12	102.0	*
Monty's Plant Food Louisville ,KY							
4-5-2	MONTY'S PLANT VANTAGE FRUIT VG PLANT FOOD	05371	4.32	5.00	2.75	108.8	*
6-11-5	AGRIHANCE VEGETATIVE	05681	6.36	13.27	6.39	117.3	
3-00-00	MICROHANCE MICRO NUTRIENT PACKAGE	05682	3.80			126.7	*
8-00-00	8-0-0 GSCS 15 STARTER	06420	7.78			97.29	*

Values in bold are deficient.

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
8-00-00	8-0-0 GSCS 15 STARTER	06421	8.39			104.9	*
6-24-6	6-24-6 MONTYS PREMIUM BLEND	06435	5.42	22.69	6.01	94.51	*
2-15-15	MONTYS PREMIUM ROOT AND BLOOM	07010	2.96	16.45	17.52	115.7	*
8-16-8	MONTYS PREMIUM GROWTH	07011	8.25	17.64	8.92	108.4	*
8-16-8	MONTY'S PREMIUM GROWTH PLANT FOOD	07089	7.98	17.86	8.81	107.8	*
8-16-8	ALL-PURPOSE GROWTH	07150	9.74	17.54	8.66	112.9	*
Mosaic Crop Nutrition, LLC Riverview ,FL							
00-00-58	0-0-58-0.5B ASPIRE	02829			57.31	98.81	*
Nachurs Alpine Solutions Corporation Marion ,OH							
5-15-15	NACHURS BIG LEAF	07152	5.34	15.45	15.31	103.33	*
Ocean Crest Seafoods Inc Gloucester ,MA							
2-4-1	NEPTUNE HARVEST FISH FERTILIZER	07088	2.55	3.86	1.18	109.3	
Organic Laboratories Inc Stuart ,FL							
4-2-6	PLANT DOCTOR TOMATO MAKER	06357	5.45	2.77	8.72	140.5	*
4-2-6	PLANT DOCTOR TOMATO MAKER	07091	5.19	2.61	9.46	141.8	*
Otis Bryant & Son, Inc. Caneyville ,KY							
19-19-19		05932	20.02	18.11	20.78	101.2	
21-15-20		05933	20.57	14.55	21.81	99.70	
21-15-20		05934	20.85	13.62	22.53	99.72	
21-15-20		06551	21.97	16.72	19.67	103.2	
18-18-18		06552	17.82	19.38	21.42	103.9	
8-21-32		06553	8.50	21.24	33.39	101.9	
19-19-19		06554	21.09	18.96	19.48	103.0	
16-18-24		06555	16.75	18.09	25.31	102.1	
19-19-19		06556	18.48	20.3	20.55	101.5	
21-15-20		06557	21.00	16.31	21.37	103.0	
Oxbow Fertilizer LLC The Woodlands ,TX							
46-00-00	UREA	06688	46.13			100.3	
46-00-00	UREA	06696	46.00			100.0	
Paducah-McCracken Riverport Authority Paducah ,KY							
9-23-30		05827	8.86	23.66	31.93	103.6	
9-23-30		05828	9.14	23.32	29.9	100.7	
25-15-15		05829	24.03	15.27	17.24	100.9	
25-15-15		05830	25.72	15.40	15.28	101.8	
9-23-30		06607	9.05	23.99	28.82	100.1	
9-23-30		06608	8.59	24.28	29.11	100.1	
9-23-30		06609	8.71	23.29	30.19	100.2	

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Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
9-23-30		06610	8.80	23.44	29.95	100.3	
Parrish Shop & Sales, LLC Henderson ,KY							
6-24-6	6-24-6 WITH 4S	06415	7.10	24.07	6.73	105.5	*
Pearl Valley Farms dba Pearl Valley Organix Pearl City ,IL							
3-3-3	ALL PURPOSE 3-3-3	06959	3.46	6.05	3.65	154.4	*
3-3-6	TOMATO 3-3-6	06960	4.12	3.48	7.42	125.9	*
2-4-3	COOP POOP ALL PURPOSE GARDEN FOOD	07078	3.05	5.18	4.13	138.0	*
Pleasant View Agri-Service Auburn ,KY							
15-15-15		02882	15.48	16.07	15.72	101.8	
21-14-14		05583	21.32	15.32	13.73	102.3	
21-14-14		05584	21.60	13.17	14.55	100.1	
21-14-14		05585	20.88	14.14	14.97	101.0	
15-20-20		05586	15.73	20	20.16	100.1	
21-14-14		05587	21.28	13.35	13.94	98.70	
21-14-14		05588	21.57	13.51	14.29	100.3	
21-14-14		05589	21.37	14.09	14.41	101.1	
21-14-14		05590	22.06	13.56	13.7	100.5	
21-14-14		05591	21.63	13.89	14.4	101.3	
21-14-14		05592	21.45	13.4	14.66	100.4	
Pro Ag Sales & Service - Danville Danville ,KY							
19-19-19	PRO AG	05328	19.48	18.95	18.23	99.79	
10-10-10	Pro Ag 10-10-10 Bag	05733	9.92	9.41	10.28	98.52	
46-00-00	UREA	06016	46.17			100.4	
18-46-00	DAP	06017	17.88	46.1		99.93	
00-00-60	MOP	06018			60.27	100.4	
44-00-00	ESN	06019	44.63			101.4	
19-19-19	PRO AG	06020	18.14	17.69	17.36	93.57	
14-19-25		06549	16.07	20.49	25.22	104.3	
25-00-26		06550	26.21		26.24	100.8	
19-12-24		06841	20.95	12.54	23.71	101.8	
18-13-25		06842	18.46	13.07	25.27	99.58	
20-00-33		06843	20.99		32.66	100.2	
16-15-26		06844	17.07	15.51	25.83	100.9	
16-15-26		06845	17.62	15.28	25.37	100.9	
16-15-26		06846	17.14	15.11	26.89	101.9	
16-15-26		06847	16.68	15.55	26.52	101.1	
23-00-30		06848	22.12		30.47	98.75	

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
Pro Solutions - Crofton Crofton ,KY							
10-26-26		02957	10.08	26.35	26.29	100.6	
10-26-26		02958	10.11	26.56	25.65	100.0	
10-26-26		02959	10.30	26.27	26.69	101.6	
5-14-14		03018	6.42	15.31	16.61	110.0	
5-13-13		03019	6.25	14.91	14.99	108.8	
23-00-30		05667	22.02		31.00	99.37	
10-26-26		05894	9.57	25.65	27.18	99.72	
14-37-11		06428	13.81	37.53	12.26	100.0	
9-23-30		06669	8.95	23.06	30	100.0	
9-23-30		06670	8.89	22.28	30.45	99.20	
Pro Solutions - Springfield Springfield ,TN							
18-46-00 DAP		02725	17.81	45.79		99.34	
18-46-00 DAP		02726	17.69	45.64		98.90	
00-00-60 MOP		02727			59.28	98.80	
00-00-60 MOP		02728			60.58	101.0	
46-00-00 UREA		05084	46.00			100.0	
18-46-00 DAP		05085	17.89	45.43		98.96	
18-46-00 DAP		05086	17.98	45.20		98.78	
00-00-60 MP		05087			60.75	101.2	
00-00-60 MP		05088			60.97	101.6	
46-00-00 UREA		05089	46.12			100.3	
18-46-00 DAP		05090	17.98	46.28		100.4	
46-00-00 UREA		05091	46.10			100.2	
Providence Ag - Franklin Franklin ,KY							
7-20-26		02950	8.21	21.08	26.17	101.4	*
7-20-26		02951	7.52	19.15	28.41	100.5	*
5-14-19		03011	6.19	15.24	21.30	106.2	
5-13-13		03012	5.84	14.34	12.10	99.84	*
7-20-26		03013	8.21	20.79	26.60	101.7	*
8-21-23		03087	8.04	21.60	24.17	100.5	*
8-21-23		03088	8.08	20.86	24.47	99.84	*
26-10-14		06519	27.15	12.27	14.82	105.4	*
26-10-14		06520	25.96	11.95	15.55	103.4	*
26-10-14		06524	26.09	12.03	15.57	103.8	*
Providence Ag - Fancy Farm Fancy Farm ,KY							
27-13-13		06100	26.88	13.72	15.66	102.3	
9-23-30		06590	8.86	23.14	29.98	99.92	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
9-23-30		06591	8.62	23.18	31.09	101.1	
6-17-37		06592	6.40	17.77	37.28	99.86	
6-17-37		06593	6.60	17.87	37.71	101.1	
6-16-21		06876	6.37	17.27	21.73	102.4	
6-16-21		06877	6.23	16.75	22.65	102.6	
21-20-8		06878	21.74	20.92	8.74	99.54	*
6-16-21		06879	6.36	17.18	21.30	101.3	
6-16-21		06880	6.13	16.43	21.62	99.53	
Providence Ag - Glasgow Glasgow ,KY							
19-19-19		06099	19.38	18.74	20.01	99.82	
27-13-13		06101	25.32	13.99	16.50	100.8	
27-13-13		06102	26.30	14.55	14.82	101.3	
27-13-13		06103	27.15	14.17	14.43	101.9	
27-13-13		06104	26.11	13.81	16.15	101.6	
25-14-15		06108	25.26	15.16	16.31	102.1	
27-13-13		06109	28.37	14.49	14.76	105.4	
27-13-13		06110	27.70	14.32	14.87	104.0	
27-13-13		06111	27.38	13.82	15.06	102.7	
Providence Ag - Hartford Hartford ,KY							
8-22-29		02808	8.47	22.52	29.10	100.0	
00-00-27		07297			28.51	103.1	
00-00-27		07298			27.82	100.6	
9-23-30		07299	8.60	21.97	29.80	97.16	
16-12-13		07300	16.36	11.79	13.13	97.88	
39-00-00		07314	40.68			102.3	*
42-00-00		07323	43.83			102.3	*
42-00-00		07324	42.44			99.07	*
42-00-00		07325	42.74			99.77	*
9-23-30		07330	9.00	21.65	30.50	101.0	
Providence Ag - Mayfield Mayfield ,KY							
9-23-30		02858	8.52	22.99	30.66	100.1	
9-23-30		02859	8.42	22.45	31.90	101.0	
9-23-30		02860	8.61	22.89	31.31	101.1	
Providence Ag - Melber Melber ,KY							
9-23-30		06112	8.82	22.73	28.93	97.65	
9-23-30		06113	9.03	22.87	29.81	99.57	
8-20-32		06594	8.19	21.91	32.73	101.7	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
11-17-30		06595	11.60	17.66	30.44	101.1	*
25-30-00		06596	24.90	31.7		100.8	*
27-9-12		06597	26.62	10.04	13.2	101.3	*
11-17-30		06598	11.97	17.46	29.93	100.7	*
11-17-30		06599	11.29	16.95	30.27	98.90	*
11-17-30		06600	12.36	17.98	29.04	101.2	*
Providence Ag - Russellville Russellville ,KY							
8-21-28		02875	8.25	21.61	28.89	99.39	*
8-21-28		02876	8.46	22.16	28.48	100.0	*
8-21-28		02877	8.34	21.98	28.91	100.2	*
8-22-24		02936	8.72	22.84	24.96	100.7	*
10-27-24		02948	11.05	28.50	23.32	100.8	
14-37-00		02949	14.57	38.55		100.4	*
9-24-21		03008	9.57	24.77	22.99	102.8	*
9-24-21		03009	9.77	24.03	22.91	101.8	*
9-24-21		03010	9.84	26.00	22.08	103.8	*
9-23-20		05991	9.50	23.72	20.76	100.4	*
9-23-20		05992	9.49	23.6	20.96	100.5	*
Providence Ag - Wingo Wingo ,KY							
5-14-18		03026	6.28	15.02	19.03	104.4	
9-23-30		05793	8.52	23.40	30.18	99.96	
9-23-30		05794	8.75	24.04	30.54	102.0	
9-23-30		05795	8.59	23.03	31.16	100.9	
9-23-30		05796	8.60	23.69	30.90	101.6	
9-23-30		05797	8.78	23.1	31.95	102.5	
9-23-30		05798	8.73	23.60	29.26	99.41	
9-23-30		05799	8.44	23.08	30.05	99.07	
Providence Agriculture Memphis ,TN							
18-46-00 DAP		02769	17.43	44.68		97.03	
18-46-00 DAP		02770	17.66	45.05		98.00	
00-00-60 MOP		02771			61.27	102.1	
00-00-60 MOP		02772			60.90	101.5	
18-46-00 18-46-0		02805	17.48	46.16		99.24	
00-00-60 0-0-60		02806			60.70	101.2	
00-00-60 0-0-60		02807			61.87	103.1	
00-00-60 MP		02818			61.26	102.1	
18-46-00 DAP		02819	17.62	45.11		98.00	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	DAP	02861	17.62	44.85		97.63	
00-00-60	MP	02862			61.78	103.0	
18-46-00	DAP	05057	17.39	46.23		99.26	
00-00-60	MP	05058			61.78	103.0	
46-00-00	UREA	05059	46.20			100.4	
40-00-00	AMIDAS	05070	40.23			100.6	*
18-46-00	DAP	05071	17.62	45.81		99.04	
00-00-60	MP	05072			62.33	103.9	
40-00-00	AMIDAS	05073	39.98			99.95	*
18-46-00	DAP	05074	17.52	46.29		99.58	
00-00-60	MP	05075			60.65	101.1	
21-00-00	AMMONIUM SULFATE 21-0-0	05177	21.10			100.5	*
00-00-60	MOP 0-0-60	05178			59.99	99.98	
00-00-60	MOP 0-0-60	05179			60.23	100.4	
46-00-00	UREA 46-0-0	05180	45.94			99.87	
18-46-00	DAP 18-46-0	05181	17.79	46.28		100.0	
21-00-00	AMS 21-0-0-24S	05245	21.65			103.1	*
00-00-60	MOP 0-0-60	05246			59.75	99.58	
00-00-60	MOP 0-0-60	05247			61.10	101.8	
18-46-00	DAP 18-46-0	05248	17.81	45.58		99.04	
18-46-00	DAP 18-46-0	05249	17.51	46.21		99.44	
46-00-00	UREA 46-0-0	05250	46.10			100.2	
21-00-00	21-0-0 AMM SULF	05593	21.43			102.0	*
46-00-00	46-0-0	05594	46.09			100.2	
18-46-00	18-46-0	05595	18.07	46.39		100.7	
18-46-00	18-46-0	05596	17.69	46.18		99.72	
00-00-60	0-0-60	05597			60.40	100.7	
00-00-60	0-0-60	05598			59.76	99.60	
40-00-00	40-0-0 with 5.5S	05660	40.19			100.5	*
18-46-00	DAP	05661	17.65	45.74		98.99	
00-00-60	MP	05662			59.17	98.62	
00-00-50	SOP	05663			50.03	100.1	
12-40-00	12-40-0	05664	11.74	40.90		101.1	*
21-00-00	AMS	05665	21.24			101.1	*
00-00-60	MOP	06105			61.13	101.9	
18-46-00	DAP	06106	17.66	47.25		101.2	
46-00-00	UREA	06107	46.09			100.2	

Values in bold are deficient.

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
Purely Organic Products, LLC Portsmouth ,NH							
8-8-8	PURELY ORGANIC TOMATO & VEGETABLE	06185	8.41	7.39	8.45	101.1	
8-8-8	TOMATO & VEG	06459	8.03	6.56	8.38	95.54	
8-8-8	PURELY ORGANIC TOM & VEG 8-8-8	06507	8.67	8.26	8.33	105.5	
13-0-4	PURLEY ORGENIC LAWN FOOD	07206	13.15	0.39	0.57	87.77	
Reliance Ag - Russellville Russellville ,KY							
7-19-26		02874	7.35	19.13	26.56	98.90	*
10-27-24		03005	10.65	27.06	25.34	101.0	
10-27-24		03006	10.57	27.25	24.69	100.1	
7-18-36		03043	7.51	20.06	35.48	102.4	
13-34-15		03044	13.20	34.50	15.89	100.8	
10-27-24		03045	10.69	27.91	24.14	100.5	
10-27-24		03046	10.60	27.90	24.70	101.2	
21-17-17		05986	21.51	18.01	17.59	100.1	
7-18-34		06222	7.79	19.34	34.59	102.8	*
27-11-15		06223	26.49	11.96	16.17	100.4	
Reliance Ag - Trenton Trenton ,KY							
15-40-00		03037	15.40	40.10		98.61	*
15-40-00		03038	15.40	40.10		98.61	*
5-27-25		03039	6.60	26.20	27.57	101.8	*
5-27-25		03040	6.66	27.31	26.22	101.5	*
15-40-00		03041	14.90	40.00		97.37	*
15-40-00		03042	15.00	39.80		97.26	*
10-27-22		03048	10.99	27.94	22.15	100.8	*
10-27-22		03083	10.42	27.10	22.16	98.41	*
10-27-22		03084	10.22	26.43	23.58	99.25	*
10-27-22		03085	10.48	26.48	22.66	98.38	*
Rip's Farm Center, Inc. Tollesboro ,KY							
00-00-50	SULPHATE OF POTASH	07134			49.81	99.62	
46-00-00	UREA	07135	46.20			100.4	
18-46-00	DAP	07136	17.94	46.28		100.3	
00-00-50	SULPHATE OF POTASH	07137			50.54	101.1	
00-00-60	MURIATE OF POTASH	07138			59.51	99.18	
31-22-00		07249	31.68	23.72		102.92	*
28-12-12		07250	29.87	13.51	12.90	104.5	
8-22-29		07251	9.24	24.23	31.00	104.2	
8-22-29		07252	9.10	23.46	31.43	103.2	
4-11-15		07253	4.23	12.12	15.78	103.2	

Values in bold are deficient.

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
27-11-15		07254	28.33	11.84	15.22	102.7	
4-11-15		07255	4.48	12.54	15.77	105.6	
30-00-16		07256	31.65		16.41	101.8	
17-8-17		07257	16.19	9.50	16.87	98.95	
4-11-15		07258	4.79	12.69	15.33	106.1	
Rogers Fertilizer & Services LLC Lebanon ,KY							
46-00-00	UREA	05100	46.18			100.4	
18-46-00	DAP	05101	17.92	46.40		100.4	
00-00-60	MOP	05102			61.76	102.9	
46-00-00	UREA	06024	46.09			100.2	
18-46-00	DAP	06025	17.83	45.7		99.25	
00-00-60	MOP	06026			58.83	98.05	
21-00-00	AS	06027	21.61			102.9	*
24-18-13		06539	24.83	20.1	14.55	105.0	
24-18-13		06540	23.39	18.75	15.37	101.0	
27-11-15		06541	27.76	12.36	15.13	102.2	
25-14-15		06542	25.41	15.16	15.81	101.7	
24-18-13		06543	24.13	18.8	14.03	100.7	
24-18-13		06544	24.16	18.98	14.18	101.3	
27-11-15		06545	27.83	11.79	15.18	101.5	
27-11-15		06546	27.88	11.87	14.98	101.4	
11-9-25		06547	12.21	9.69	25.83	103.4	*
27-11-15		06548	29.39	11.66	14.22	103.1	
Rootblast International INC Canton ,OH							
2-1-2	ROOT BLAST	06189	2.36	1.91	2.72	138.3	*
Scotts Miracle-Gro Products Inc Marysville ,OH							
18-18-21	MIRACLE GRO TOMATO PLANT FOOD	05695	18.74	18.84	21.93	104.4	*
24-8-16	MIRACLE GRO ALL PURPOSE	05696	23.92	8.95	16.62	102.7	*
24-8-16	MIRACLE GRO ALL PURPOSE	06334	25.48	7.98	15.15	102.1	*
12-4-8	MIRACLE-GRO ALL PURPOSE PLANT FOOD	06989	12.02	4.21	7.9	100.6	*
18-24-16	18-24-16 MIRACLE GRO ROSE FOOD	07116	18.07	25.54	16.77	103.8	*
7-1-2	MIRACLE GRO ORGANIC CHOICE ALL PURPOSE	07287	7.88	2.63	2.50	128.0	
7-1-2	MIRACLE-GRO ORGANIC CHOICE	07378	9.145	2.36	1.74	133.5	
Security Seed - Clarksville Clarksville ,TN							
32-00-00	32% UAN	05481	31.64			98.88	
32-00-00	32% UAN	05895	31.78			99.31	
9-23-30		06257	9.11	23.97	30.32	102.3	

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
9-23-30		06408	9.17	24.15	31.46	104.4	
18-29-00		06409	18.39	30.69		101.5	*
9-23-30		06791	8.95	23.03	31.14	101.6	
7-5-0	CHARGER + WITH MOLY	06907	6.43	6.43	1.84	114.5	*
3-00-4	AC-97 MAX	06908	3.27		3.75	109.0	*
2-00-3	NAVIGATE	06909	2.88		2.93	120.2	
0-00-0	RED ZONE	07015	1.30		0.66	207.2	
32-00-00	32% UAN	07017	31.54			98.56	
32-00-00	UAN 32%	07027	31.83			99.47	
32-00-00	32% UAN	07122	31.73			99.15	
32-00-00	32% UAN	07189	32.26			100.8	
32-00-00	32% UAN	07190	31.97			99.91	
31-00-00	32% UAN WITH ENHANCE	07203	31.86			100.8	*
31-00-00	32% UAN WITH ENHANCE	07204	31.62			100.1	*
Security Seed - Murray Murray ,KY							
4-10-4		07350	5.61	9.68	5.67	106.6	*
Seventy Feeds LLC Eubank ,KY							
46-00-00	UREA 46-0-0 BULK	05406	46.20			100.4	
18-46-00	DAP 18-46-0 BULK	05407	17.81	46.28		100.1	
18-46-00	DAP 18-46-0 BULK	05408	17.74	45.91		99.41	
00-00-60	MOP 0-0-60 BULK	05409			59.46	99.10	
28-19-19		06467	20.21	19.55	18.37	100.7	
16-4-9		06468	15.97	4.82	8.91	97.41	
9-23-30		07269	9.07	22.22	29.68	98.37	
So. Central Farm Supply, Inc. Gamaliel ,KY							
14-10-33		05915	13.80	8.68	34.52	98.09	
27-11-15		05916	27.84	11.24	15.64	101.2	
27-11-15		05917	27.52	11.14	16.13	101.1	
30-00-20		05918	30.21		20.27	99.40	
18-15-23		05919	18.12	15.86	25.21	102.6	
19-19-19		05921	19.16	20.04	19.97	101.6	
14-10-33		05924	14.91	9.11	34.81	101.7	
14-10-33		05925	14.70	10.05	34.76	102.9	
21-15-20		05926	21.47	16.39	19.99	102.1	
19-19-19		05927	19.48	19.30	20.15	101.3	
Southern FS, INC Marion ,IL							
00-00-60	MP	05831			59.01	98.35	

Values in bold are deficient.

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
46-00-00	UREA	05832	45.98			99.96	
18-46-00	DAP	05833	17.69	46.08		99.57	
00-00-60	MP	05834			62.06	103.4	
Southern States - Bowling Green Bowling Green ,KY							
8-21-28		02952	8.60	22.24	27.54	99.03	*
8-21-28		02953	8.40	21.86	27.57	98.06	*
6-16-21		02954	6.74	16.21	21.09	97.64	
8-21-28		02955	8.21	21.48	28.78	98.91	*
8-21-28		02956	8.65	22.59	27.36	99.25	*
23-14-18		05556	22.53	14.4	18.17	98.54	
5-15-39		05557	6.31	16.02	40.86	104.0	*
21-11-22		05994	24.03	9.75	21.36	100.0	
26-7-19		05995	28.48	6.72	18.27	101.0	
19-19-19		05997	21.68	17.37	18.37	99.90	
Southern States - Cadiz Cadiz ,KY							
8-22-29		02926	8.61	22.62	30.71	102.3	*
8-22-29		02927	8.32	21.92	31.6	102.1	*
8-22-29		02928	8.61	22.01	30.62	101.2	*
8-22-29		02929	8.86	23.00	29.14	100.9	*
8-22-29		02930	8.82	21.18	30.48	100.1	*
8-22-29		02931	8.56	23.10	29.05	100.3	*
8-22-29		02932	8.94	22.30	29.95	101.3	*
8-22-29		02933	8.66	22.60	29.64	100.7	*
20-22-14		05282	20.18	22.83	15.77	100.6	
15-21-22		05900	15.89	22.46	21.86	101.3	
8-21-32		05901	8.32	22.22	32.33	101.6	
Southern States - Campbellsville Campbellsville ,KY							
21-11-15		05434	21.42	9.62	14.60	95.93	*
21-11-15		05435	20.97	11.29	14.84	98.63	*
30-00-16		06139	29.79		17.48	99.08	*
19-19-19		06140	18.52	18.4	20.87	98.78	
19-19-19		06141	19.87	20.23	19.49	102.7	
25-00-27		06142	24.39		28.66	100.6	
26-00-26		06143	26.58		25.00	99.58	
19-19-19		06144	20.02	18.80	19.87	101.1	
19-19-19		06145	19.60	20.86	18.62	101.9	
19-19-19		06146	19.18	19.06	19.8	101.6	

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
19-19-19		06477	18.89	20.68	19.38	101.3	
19-19-19		06488	19.56	19.84	20.84	103.3	
6-17-34		06491	7.55	18.96	35.32	104.2	*
6-17-34		06492	7.16	19.42	34.77	103.4	*
26-13-14		06888	26.54	13.45	15.11	100.8	
19-19-19		06889	19.17	20.15	20.10	102.0	
26-13-14		06890	27.85	12.94	14.41	101.7	
19-19-19		06891	19.27	19.45	20.36	101.4	
19-19-19		06892	19.34	19.46	19.88	100.8	
10-13-26		06893	11.03	14.36	26.57	103.4	*
Southern States - Carlisle Carlisle ,KY							
19-19-19		06354	19.26	20.02	19.36	100.9	
19-19-19		06355	18.90	19.84	19.28	99.73	
17-00-37		07246	18.13		39.26	104.9	
21-00-00		07247	22.05			103.9	
16-8-15		07248	16.21	9.88	17.00	104.3	
17-2-19		07259	17.82	2.99	21.76	104.7	
16-6-33		07262	16.84	6.77	35.03	103.8	
Southern States - Clay Clay ,KY							
10-26-25		06943	10.19	26.26	27.38	102.1	
10-26-25		06944	10.11	26.07	27.13	101.3	
10-26-25		06945	9.95	26.05	27.49	101.4	
10-26-25		06946	9.93	25.87	27.49	101.1	
9-23-29		06947	8.28	21.71	31.82	98.94	
8-22-30		06948	8.22	22.09	31.30	98.74	
Southern States - Cynthiana Cynthiana ,KY							
23-00-29		05962	23.39		30.11	101.0	
18-7-29		05963	18.34	7.32	29.51	98.63	
36-3-9		06704	35.52	4.11	10.43	100.2	
10-26-25		06705	10.74	26.7	26.35	102.5	
5-14-41		06706	5.51	13.87	42.02	100.3	
00-00-56		06707			54.78	97.49	*
33-00-16		06708	32.38		17.15	98.86	
10-26-25		06709	10.47	26.65	26.61	102.3	
6-15-39		06710	5.94	15.69	39.04	99.35	*
5-14-41		06711	5.87	14.4	41.22	100.7	
Southern States - Elizabethtown Elizabethtown ,KY							

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
7-20-20		03097	7.96	19.36	21.30	100.7	*
7-20-20		03098	7.67	20.33	21.54	102.4	*
7-20-20		03099	8.24	21.40	20.50	103.8	*
7-20-20		03100	7.83	20.40	22.00	103.8	*
14-14-14		05814	14.53	14.64	16.18	103.9	
25-15-15		05815	24.89	14.63	15.26	98.71	
19-19-19		05816	18.70	18.20	20.72	98.61	
17-17-17		05817	16.72	17.7	17.85	99.94	*
19-19-19		05818	19.87	18.88	19.13	99.87	
7-18-36		05819	7.03	18.08	37.24	101.1	
7-18-36		05820	6.85	17.95	36.44	99.28	
Southern States - Elkton Elkton ,KY							
9-24-25		02939	11.42	29.50	22.42	107.1	*
11-29-21		02940	9.73	24.40	25.60	95.08	
9-24-25		02941	8.99	23.60	27.71	101.4	*
9-24-25		02942	9.44	23.65	27.06	101.4	*
9-24-25		02943	9.89	25.23	24.61	100.8	*
8-22-23		02944	9.05	23.37	23.18	99.89	*
8-22-23		02945	8.44	22.86	23.71	98.61	*
8-22-23		02946	8.93	23.07	23.71	100.1	*
8-22-23		02947	9.11	23.22	23.54	100.4	*
29-12-12		05993	29.02	11.83	12.20	99.00	
Southern States - Eminence Eminence ,KY							
4-10-45		02863	4.24	11.00	46.22	101.1	*
33-7-10		05637	34.67	5.91	10.77	100.2	
20-22-15		05638	20.29	22.74	15.85	100.5	
20-22-15		05639	20.52	22.98	15.37	100.7	
32-00-17		05640	32.30		18.83	101.7	
23-13-18		05864	24.17	13.79	18.20	101.0	
19-19-19		05866	19.85	19.30	18.38	99.48	
21-15-20		06920	21.73	15.54	20.81	102.4	
6-15-40		06921	6.65	17.45	38.70	103.2	
6-15-40		06922	5.98	15.79	41.56	103.1	
6-15-40		06923	6.01	15.91	40.75	102.2	
Southern States - Flemingsburg Flemingsburg ,KY							
7-12-20		07043	7.30	12.16	20.89	100.2	*
5-13-34		07044	5.81	13.75	33.55	98.78	*

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
39-00-00		07045	37.49			94.31	*
2-8-15		07046	3.19	8.46	16.78	106.3	*
19-19-19		07047	18.75	18.98	20.39	99.56	
5-15-29		07048	5.88	14.94	30.05	101.2	
10-14-4		07049	10.79	14.27	4.49	102.3	*
7-12-20		07050	7.23	12.72	21.1	101.9	*
19-19-19		07147	18.67	20.13	18.4	98.50	
10-12-27		07148	10.58	13.42	27.14	101.3	*
3-8-14		07149	3.74	8.99	13.56	101.9	*
Southern States - Franklin Franklin ,KY							
10-25-22		02868	9.99	25.76	22.59	100.9	*
9-25-22		02869	9.28	25.24	22.88	99.10	*
9-25-22		02870	9.24	24.49	24.08	99.82	*
9-25-22		02871	9.84	25.9	22.48	100.7	*
10-25-22		02872	9.90	26.45	21.98	100.8	*
10-25-22		02873	9.23	25.37	23.26	99.80	*
10-25-22		02878	9.87	25.68	23.76	102.5	*
10-25-22		02879	9.70	25.1	23.69	101.1	*
10-25-22		02880	10.01	26.33	22.48	101.7	*
9-24-21		02881	9.11	23.54	25.60	104.3	*
Southern States - Georgetown Georgetown ,KY							
10-26-25		06685	10.34	26.23	25.76	99.87	
18-00-35		06686	19.81		34.77	101.2	
24-00-28		06687	24.05		28.6	99.92	
4-11-35		06694	4.37	11.78	35.91	101.0	*
10-26-25		06695	10.30	26.38	26.6	101.2	
30-00-20		06699	30.59		20.73	101.0	
27-00-23		06735	27.86		23.73	102.8	*
39-00-3		06736	39.49		3.83	102.0	*
3-9-48		06737	3.93	8.90	47.20	98.93	
27-00-23		06738	28.55		23.39	103.9	*
Southern States - Glasgow Glasgow ,KY							
19-19-19		05641	19.62	19.29	20.05	101.4	
19-19-19		05642	19.95	19.19	19.52	101.1	
8-00-45		05643	9.19		44.46	100.2	*
19-19-19		05644	19.62	19.39	20.26	101.8	
19-19-19		05645	19.94	20.05	18.79	101.5	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
30-00-20		05646	30.79		20.45	101.0	
26-13-13		05647	25.46	13.78	14.26	100.8	
26-8-17		05648	26.76	9.68	18.29	101.7	
19-19-19		05649	19.33	19.93	19.15	100.6	
27-13-13		05650	28.46	13.73	12.70	101.3	
Southern States - Hardinsburg Hardinsburg ,KY							
19-9-26		06057	19.42	9.79	26.22	98.83	
7-18-35		07362	7.95	19.15	35.27	101.8	
7-18-35		07363	7.09	18.17	36.52	100.1	
8-20-32		07364	8.33	21.94	31.64	100.5	
15-00-39		07365	14.95		40.19	99.43	
15-00-39		07366	15.47		39.08	98.84	
15-00-40		07367	15.35		39.88	99.85	
15-00-39		07368	16.19		38.92	100.2	
8-22-30		07369	8.87	22.78	31.31	101.5	
8-22-30		07370	8.81	23.39	29.55	99.87	
Southern States - Harrodsburg Harrodsburg ,KY							
15-0-40		06872	15.04	0.29	41.42	102.2	
14-15-28		06873	14.61	15.77	29.59	102.0	
27-00-24		06874	27.04		25.72	101.5	
11-4-14		07301	11.36	5.74	14.45	103.2	
13-00-22		07302	12.95		22.02	99.10	
9-23-30		07303	9.34	24.37	29.88	102.8	
9-23-30		07304	8.75	23.64	31.04	102.1	
Southern States - Henderson Henderson ,KY							
00-27-21		03068		26.47	22.47	99.80	*
00-25-24		03069		25.80	25.40	102.3	*
00-16-35		03070		17.80	35.30	101.4	*
00-14-38		03071		14.50	37.70	98.68	*
00-22-28		03117		23.00	28.50	101.1	*
00-22-28		03118		22.50	29.00	101.3	*
00-21-28		03119		23.00	28.80	101.7	*
00-22-28		03120		22.90	28.90	101.7	*
00-22-28		03121		23.70	27.90	102.5	*
12-30-20		06761	11.58	31.54	19.77	100.3	
9-23-30		06762	9.07	23.43	29.73	100.5	
Southern States - Hodgenville Hodgenville ,KY							

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
8-11-24		03021	9.49	12.07	24.56	102.9	*
8-11-24		03022	9.60	12.29	24.37	103.2	*
8-11-24		03023	9.52	12.25	24.24	102.7	*
11-14-23		03024	12.03	15.29	23.34	101.9	*
13-20-26		05519	14.65	22.62	22.90	101.7	
19-19-19		05520	18.60	20.63	20.31	101.9	
13-19-26		05522	12.96	21.09	27.24	102.3	*
19-19-19		05523	18.90	20.43	20.1	101.9	
19-19-19		05524	18.93	20.22	19.52	100.8	
23-10-21		05525	22.83	11.15	21.27	100.0	
32-00-00		05526	31.54			96.22	*
33-00-00		05527	32.08			96.46	*
19-19-19		05528	19.33	19.48	19.51	100.4	
10-26-25		05529	9.91	25.94	26.27	99.51	*
Southern States - Hopkinsville Hopkinsville ,KY							
10-20-26		02887	10.37	20.62	27.14	101.6	*
10-20-26		02888	10.54	20.82	26.14	100.8	*
5-14-18		03020	5.77	14.94	19.60	106.2	*
16-17-18		05668	16.50	17.57	18.66	101.3	*
20-19-16		05680	20.28	19.88	17.80	99.96	
28-8-16		05890	28.49	8.54	16.28	100.2	
19-16-16		05891	19.75	17.55	16.96	102.3	*
3-10-46		05892	3.92	9.75	47.43	100.5	*
16-16-21		05893	16.01	17.06	22.36	102.4	*
28-12-12		06429	28.37	13.18	13.54	101.8	*
28-12-12		06430	28.46	12.69	13.17	100.6	*
Southern States - Horse Cave Horse Cave ,KY							
28-12-12		05451	22.28	15.26	18.40	99.69	
30-00-6		05452	26.73		9.84	96.36	*
19-19-19		05453	17.85	19.00	20.62	99.74	
21-16-15		05454	20.01	16.26	15.53	97.87	
23-12-19		05455	23.30	12.01	19.53	98.66	
22-11-17		05466	17.64	15.13	20.93	101.2	*
27-00-24		05467	20.52		33.08	98.40	
22-18-16		05468	17.62	23.27	17.82	100.6	
5-12-36		05516	5.08	13.21	36.12	99.28	*
29-20-00		05928	29.58	20.28		100.2	*

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
Southern States - La Grange Shelbyville ,KY							
19-19-19		06358	19.68	19	18.81	99.24	
17-20-20		06359	17.55	19.27	21.42	98.85	
9-23-30		06360	8.52	22.5	31.46	100.3	
14-19-24		06361	14.82	19.98	24.02	98.95	
10-27-24		06362	11.01	26.8	23.94	99.17	
27-10-16		06363	27.72	11.84	15.44	102.2	
11-28-19		06364	11.29	28.52	18.84	98.79	*
19-19-19		06365	20.42	18.9	18.59	100.3	
10-27-24		06366	10.57	26.67	24.47	98.82	
27-13-13		06367	27.82	13.77	13.62	101.3	
11-28-19		06368	10.87	28.71	19.47	99.13	*
Southern States - Liberty Liberty ,KY							
15-00-40		05973	15.12		39.73	99.07	
15-00-40		05974	14.52		41.09	99.89	
30-00-20		05975	29.56		20.94	99.00	
18-17-22		06827	17.81	17.96	23.01	101.1	
18-17-22		06828	17.56	17.43	22.70	99.17	
18-18-18		06831	17.79	18.7	18.4	100.3	
27-0-23		06832	26.64	0.61	25.01	100.9	*
19-19-19		06833	18.48	19.31	20.63	99.90	
18-18-18		06894	18.60	20.02	18.81	102.3	
19-19-19		06895	18.96	20.15	20.17	101.6	
19-19-19		06896	18.66	19.79	20.97	101.6	
Southern States - London London ,KY							
8-20-20	SOUTHERN STATES 8-20-20 BAG	02827	7.91	20.44	18.84	98.27	
10-26-26		06127	10.45	25.85	25.98	100.1	
27-13-13		06128	26.59	14.67	14.43	101.6	
19-19-19		06129	19.00	18.9	20.02	99.42	
19-19-19		06130	19.32	19.41	19.24	99.81	
19-19-19		06132	18.66	20.28	19.88	100.9	
19-19-19		06133	19.06	20.39	18.86	100.4	
22-17-17		06134	21.78	17.39	17.58	99.73	
19-19-19		06135	18.46	18.96	20.02	98.42	
10-10-10		06136	10.12	10.8	9.62	102.0	
10-10-10		06137	9.71	10.93	9.94	101.7	
10-10-10	SS 10-10-10 BAG	06138	10.45	10.22	11.16	105.7	
Southern States - Maysville Maysville ,KY							

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
19-19-19		05964	19.02	20.10	20.32	101.9	
3-17-39		05965	3.91	17.45	39.59	99.94	
3-17-39		05966	3.62	16.82	39.14	97.50	
3-17-39		05967	3.63	16.91	41.26	100.9	
3-17-39		05968	3.30	15.48	40.36	96.21	
31-00-00		05969	30.41			95.86	*
19-19-19		05970	20.01	20.23	19.11	102.5	
24-00-5		06731	24.16		5.29	98.81	*
24-00-5		06732	24.81		4.99	100.4	*
00-00-33		06733			34.12	102.4	
Southern States - Morganfield Morganfield ,KY							
00-20-33		03080		20.90	33.64	101.3	
00-20-33		03081		19.50	37.15	105.3	
00-20-33		03082		19.61	36.95	105.2	
00-20-33		03101		20.70	35.10	103.6	
14-19-25		06671	14.29	20.37	25.92	101.4	
14-19-25		06672	14.27	19.62	26.09	100.4	
14-19-25		06673	14.41	19.83	26.04	100.9	
14-19-25		06674	14.32	19.14	26.63	100.4	
14-19-25		06675	14.14	20	25.68	100.1	
14-19-25		06755	13.78	19.78	27.25	101.3	
Southern States - Owensboro Owensboro ,KY							
6-16-21		02963	6.83	16.36	21.79	103.2	
11-14-23		03025	11.96	15.01	23.61	101.7	*
14-17-22		06424	14.34	19.62	22.33	103.5	*
14-17-22		06425	14.50	17.74	24.03	103.1	*
12-20-27		06861	12.48	21.12	28.62	102.6	
10-14-19		06862	10.41	15.60	21.10	101.3	*
9-23-30		06863	9.23	24.05	31.00	103.7	
9-23-30		06864	9.04	23.60	31.63	103.4	
21-15-20		06865	21.02	16.60	20.96	103.0	
8-22-30		06866	9.05	23.10	31.44	102.4	
8-15-33		06867	8.87	16.29	32.14	101.4	*
8-15-33		06868	8.40	16.13	33.90	101.1	*
8-15-33		06869	8.21	15.72	33.94	98.80	*
Southern States - Owenton Owenton ,KY							
14-3-17		07172	15.38	3.69	17.73	104.9	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-00-30		07236	19.55		30.49	101.7	
30-00-16		07237	33.12		15.88	104.5	
33-4-13		07238	34.24	5.07	12.68	102.6	
10-00-15		07239	12.29		15.14	106.7	
10-00-15		07240	10.90		15.39	101.6	
33-5-12		07241	34.50	6.61	12.14	104.5	
19-2-11		07242	21.31	3.64	11.15	107.1	
20-1-7		07243	21.19	2.24	8.04	105.8	
37-6-6		07244	37.47	6.86	6.09	101.3	*
31-9-10		07245	33.72	10.1	10.36	103.7	*
Southern States - Owingsville Owingsville ,KY							
7-00-49		06676	7.64		50.45	101.3	*
18-18-18		06677	18.33	17.74	19.44	100.1	
19-19-19		06679	19.02	19.74	19.09	99.53	
19-19-19		06680	19.29	19.29	19.75	100.3	
8-20-33		06682	7.97	20.92	33.29	100.7	
14-14-14		06683	14.38	14.68	14.71	100.8	
3-00-13		06684	2.93		14.5	104.7	*
19-19-19		06727	20.40	18.36	18.87	99.69	
10-26-26		06728	9.99	26.32	26.76	101.1	
19-19-19		06729	18.83	19.81	20.24	100.9	
19-19-19		06730	18.97	19.15	20.13	99.92	
Southern States - Richmond Richmond ,KY							
12-9-36		05976	13.18	9.01	35.69	100.0	
19-19-18		05977	21.44	19.4	17.32	101.3	
18-18-18		05982	21.66	15.06	17.7	98.47	
23-00-30		06971	22.53		29.83	98.66	
32-23-00		06972	31.14	23.14		98.55	
19-14-23		07219	19.95	13.93	24.69	102.5	
13-34-15		07220	13.81	34.97	15.22	101.6	
19-19-19		07221	19.50	19.35	20.51	102.0	
Southern States - Richmond VA Richmond ,VA							
18-46-00 DAP 18-46-0		02729	17.87	45.75		99.40	
18-46-00 DAP 18-46-0		02730	17.61	46.02		99.29	
18-46-00 DAP 18-46-0		02731	17.85	46.39		100.3	
00-00-60 MOP 0-0-60		02732			59.90	99.83	
00-00-60 MOP 0-0-60		02733			59.30	98.83	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
00-00-60	MOP 0-0-60	02734			59.91	99.85	
00-00-60	MOP 0-0-60	02745			59.40	99.00	
00-00-60	MOP 0-0-60	02756			59.78	99.63	
00-00-60	MOP 0-0-60	02757			59.87	99.78	
00-00-60	MOP 0-0-60	02758			59.21	98.68	
18-46-00	DAP 18-46-0	02759	17.90	46.05		99.88	
18-46-00	DAP 18-46-0	02760	17.88	46.29		100.2	
18-46-00	DAP 18-46-0	02761	17.93	46.3		100.3	
00-00-22	K-MAG 0-0-22	02762			22.08	100.4	*
00-00-60	MOP	02773			60.64	101.1	
00-00-60	mop	02774			61.88	103.1	
18-46-00	DAP	02775	17.92	45.09		98.55	
00-00-60	MOP 0-0-60	02793			59.91	99.85	
00-00-60	MOP 0-0-60	02794			60.70	101.2	
18-46-00	DAP 18-46-0	02795	17.47	46.15		99.21	
18-46-00	DAP 18-46-0	02796	17.80	45.12		98.36	
18-46-00	DAP 18-46-0	02797	17.45	45.00		97.52	
18-46-00	DAP	02800	17.70	45.24		98.89	
18-46-00	DAP	02801	17.56	45.29		98.15	
18-46-00	DAP	02802	17.54	45.80		98.84	
00-00-60	MOP	02803			61.50	102.5	
21-00-00	AMS 21-0-0-24S	02843	21.19			100.9	*
18-46-00	DAP	02844	17.86	45.70		99.30	
18-46-00	DAP	02845	18.14	46.08		100.4	
00-00-60	MP	02854			61.47	102.4	
00-00-60	MP	02855			59.82	99.70	
00-00-60	MOP	02864			60.53	100.9	
18-46-00	DAP	02865	17.90	45.95		99.74	
18-46-00	DAP	02866	17.62	45.40		98.42	
18-46-00	DAP	02867	18.13	45.00		98.82	
18-46-00	18-46-0	02911	17.48	46.22		99.33	
18-46-00	18-46-0	02912	17.50	45.48		98.30	
18-46-00	18-46-0	02913	17.60	46.20		99.53	
18-46-00	18-46-0	02914	17.52	46.10		99.23	
00-00-60	0-0-60	02915			58.95	98.25	
00-00-60	0-0-60	02916			60.09	100.2	
00-00-60	0-0-60	02917			60.32	100.5	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
00-00-60	0-0-60	02918			60.31	100.5	
18-46-00	18-46-0	02919	17.24	46.60		99.42	
18-46-00	18-46-0	02920	17.51	45.20		97.93	
18-46-00	18-46-0	02921	17.57	46.50		99.90	
00-00-60	0-0-60	02922			59.32	98.87	
00-46-00	0-46-0	02923		45.22		98.30	
18-46-00	18-46-0	02924	17.56	45.44		98.37	
00-00-60	0-0-60	02925			59.05	98.42	
00-00-60	0-0-60	02962			59.69	99.48	
00-00-60	MOP	03049			62.34	103.9	
00-00-60	MOP	03050			62.70	104.5	
18-46-00	DAP	03051	17.90	46.13		100.0	
18-46-00	DAP	03052	17.82	46.27		100.0	
00-46-00	0-46-0	03059		45.39		98.67	
21-00-00	AMMONIUM SULFATE	03060	20.42			97.24	*
00-46-00	0-46-0	03061		46.75		101.6	
00-46-00	0-46-0	03062		46.33		100.7	
18-46-00	18-46-0	03063	17.60	45.97		99.20	
00-00-60	0-0-60	03064			61.70	102.8	
00-00-60	0-0-60	03065			60.92	101.5	
00-00-60	0-0-60	03072			61.37	102.3	
00-00-60	0-0-60	03073			60.93	101.6	
00-00-60	0-0-60	03074			63.03	105.0	
00-46-00	0-46-0	03075		45.80		99.57	
18-46-00	18-46-0	03076	17.50	46.20		99.34	
00-46-00	0-46-0	03077		46.80		101.7	
00-46-00	0-46-0	03078		46.70		101.5	
00-46-00	0-46-0	03079		45.80		99.57	
00-00-60	MOP	03094			60.32	100.5	
18-46-00	DAP	03110	17.70	46.10		99.57	
18-46-00	DAP	03111	17.70	44.92		97.88	
18-46-00	DAP	03112	17.80	46.00		99.62	
00-00-60	MOP	03113			62.685	104.5	
00-00-60	MOP	05009			61.13	101.9	
46-00-00	UREA	05010	46.03			100.1	
00-00-60	MOP	05011			61.02	101.7	
18-46-00	DAP	05012	17.51	44.38		96.73	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
46-00-00	UREA	05013	46.20			100.4	
18-46-00	DAP	05014	18.16	46.70		101.3	
18-46-00	DAP	05015	18.89	45.09		100.2	
46-00-00	UREA W/NUTRISPHERE	05028	46.20			100.4	
18-46-00	DAP	05029	17.53	45.73		98.77	
46-00-00	UREA	05030	46.20			100.4	
00-00-60	MURIATE OF POTASH	05031			59.47	99.12	
00-00-22	SUL PO MAG	05032			22.41	101.9	*
00-00-60	0-0-60 MOP	05050			59.98	99.97	
00-00-60	0-0-60 MOP	05051			61.96	103.3	
00-00-60	0-0-60 MOP	05052			61.04	101.7	
46-00-00	UREA 46-0-0	05053	45.84			99.65	
21-00-00	AMM. SULFATE 21-0-0-24	05054	21.51			102.4	*
18-46-00	18-46-0 DAP BULK	05055	17.42	45.80		96.49	
46-00-00	46-0-0 UREA	05056	45.97			99.93	
00-46-00	DAP 18-46-0	05064		46.17		100.4	
18-46-00	DAP 18-46-0	05065	17.66	46.40		99.99	
18-46-00	DAP 18-46-0	05066	17.42	46.36		99.50	
00-00-60	MOP 0-0-60	05067			60.55	100.9	
00-00-60	MOP 0-0-60	05068			61.69	102.8	
00-00-60	MOP 0-0-60	05069			59.04	98.40	
46-00-00	SS UREA 46-0-0 BULK	05092	46.05			100.1	
46-00-00	SS UREA 46-0-0 BULK	05093	46.20			100.4	
18-46-00	SS DAP 18-46-0 BULK	05094	17.53	47.32		101.1	
18-46-00	SS DAP 18-46-0 BULK	05095	17.77	47.00		101.1	
27-00-00	DOLOMITE AMMONIUM 27-0-0	05119	27.40			101.5	
00-00-22	K-MAG	05120			22.30	101.4	*
21-00-00	AMMONIUM SULFATE	05121	21.43			102.0	*
18-46-00	DAP	05122	17.87	47.79		102.4	
11-52-00	MAP W/AVAIL	05123	11.32	52.97		102.1	
46-00-00	UREA W/NUTRISPHERE	05124	46.20			100.4	
46-00-00	UREA	05125	46.17			100.4	
18-46-00	DAP 18-46-0 BULK	05126	17.88	47.13		101.5	
46-00-00	UREA 46-0-0 BULK	05127	46.20			100.4	
00-00-60	MOP 0-0-60	05162			61.58	102.6	
00-00-60	MOP 0-0-60	05163			61.98	103.3	
18-46-00	DAP 18-46-0	05164	17.45	46.02		99.05	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro- Nutrients
18-46-00	DAP 18-46-0	05165	17.76	45.32		98.57	
18-46-00	DAP 18-46-0	05166	17.70	46.13		99.66	
18-46-00	DAP 18-46-0	05167	17.39	46.09		99.05	
00-00-50	SOP 0-0-50	05168			50.34	100.7	
00-00-60	MOP 0-0-60	05169			60.98	101.6	
00-00-60	MOP 0-0-60	05170			59.65	99.42	
18-46-00	DAP 18-46-0	05171	17.49	46.22		99.42	
18-46-00	DAP 18-46-0	05172	17.45	46.09		99.16	
18-46-00	DAP 18-46-0	05173	17.85	46.46		100.4	
18-46-00	DAP 18-46-0	05174	17.41	46.20		99.25	
46-00-00	UREA 46-0-0	05175	46.20			100.4	
18-46-00	DAP	05268	17.32	46.46		99.47	
00-00-60	MOP	05269			60.87	101.4	
46-00-00	UREA	05270	46.11			100.2	
18-46-00	DAP	05271	17.44	46.16		99.25	
00-00-60	MOP 0-0-60	05289			58.31	97.18	
00-00-60	MOP 0-0-60	05290			60.92	101.5	
18-46-00	DAP 18-46-0	05291	18.01	46.06		100.1	
18-46-00	DAP 18-46-0	05292	17.62	46.66		100.3	
18-46-00	DAP 18-46-0	05293	17.42	46.56		99.80	
18-46-00	DAP 18-46-0	05294	17.77	46.45		100.3	
18-46-00	DAP 18-46-0	05295	17.87	45.94		99.68	
46-00-00	UREA 46-0-0	05296	46.18			100.4	
46-00-00	UREA 46-0-0	05297	46.19			100.4	
00-00-50	SULPHATE OF POTASH	05298			50.32	100.6	
46-00-00	UREA W/NUTRISPHERE	05299	46.17			100.4	
46-00-00	UREA	05300	46.06			100.1	
18-46-00	DAP	05301	17.87	46.65		100.7	
00-00-60	MURIATE OF POTASH	05302			60.11	100.2	
18-46-00	DAP	05304	17.63	45.77		99.00	
00-00-60	MOP	05305			60.96	101.6	
00-00-60	MOP	05306			60.97	101.6	
18-46-00	DAP	05307	17.97	45.91		99.81	
46-00-00	UREA	05308	46.18			100.4	
00-00-22	K-MAG	05309			21.75	98.86	*
00-00-60	MOP	05310			61.96	103.3	
00-00-60	MOP	05311			60.63	101.0	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	DAP	05312	17.75	45.9		99.41	
18-46-00	DAP	05313	17.76	45.61		99.00	
46-00-00	UREA WITH NUTRISPHERE	05314	46.05			100.1	
00-46-00	0-46-0	05329		46.72		101.6	
21-00-00	21-0-0-24S AMMONIUM SULFATE	05330	20.57			97.95	*
00-46-00	0-46-0	05331		46.7		101.5	
46-00-00	46-0-0	05332	46.07			100.2	
18-46-00	18-46-0	05333	18.16	46.77		101.4	
00-00-60	0-0-60	05334			59.79	99.65	
18-46-00	18-46-0	05335	17.75	46.56		100.4	
00-00-60	0-0-60	05336			61.52	102.5	
00-00-60	0-0-60	05337			61.18	102.0	
18-46-00	18-46-0	05346	17.86	46.71		100.8	
18-46-00	18-46-0	05347	17.69	46.52		100.2	
18-46-00	18-46-0	05348	17.62	44.36		96.91	
00-00-60	0-0-60	05349			60.25	100.4	
00-46-00	0.-46-0	05350		46.76		101.7	
00-00-60	0-0-60	05351			59.44	99.07	
18-46-00	18-46-0	05352	17.62	46.16		99.56	
00-00-60	0-0-60	05353			53.82	89.69	
46-00-00	46-0-0	05354	46.17			100.4	
00-00-50	0-0-50	05355			51.68	103.4	
00-00-60	0-0-60	05356			61.96	103.3	
00-00-60	0-0-60	05357			60.51	100.8	
00-00-60	0-0-60	05358			61.41	102.4	
00-46-00	0-46-0	05359		46.8		101.7	
18-46-00	18-46-0	05360	17.70	46.28		99.88	
00-46-00	0-46-0	05361		46.61		101.3	
00-00-60	0-0-60	05362			61.09	101.8	
00-46-00	0-46-0	05363		46.40		100.9	
46-00-00	UREA	05376	46.20			100.4	
27-00-00	CALCIUM NITRATE	05377	27.19			100.7	
46-00-00	UREA	05378	45.93			99.85	
18-46-00	DAP	05379	17.83	45.79		99.39	
46-00-00	UREA WITH NUTRISPHERE	05380	46.20			100.4	
00-00-60	MOP	05381			61.88	103.1	
46-00-00	UREA	05382	46.09			100.2	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	DAP 18-46-0 BULK	05398	17.81	46.20		99.96	
00-00-60	MOP 0-0-60 BULK	05399			59.44	99.07	
46-00-00	UREA 46-0-0 BULK	05400	46.14			100.3	
46-00-00	UREA 46-0-0 BULK	05401	46.19			100.4	
46-00-00	UREA 46-0-0 BULK	05402	46.04			100.1	
18-46-00	DAP 18-46-0 BULK	05403	17.74	45.83		99.29	
00-00-60	MOP 0-0-60 BULK	05404			61.63	102.7	
21-00-00	AMM SULFATE 21-0-0-24	05425	21.16			100.8	*
00-00-60	MOP 0-0-60 BULK	05426			60.32	100.5	
18-46-00	DAP 18-46-0 BULK	05427	17.60	46.24		99.64	
18-46-00	DAP 18-46-0 BULK	05428	17.65	46.89		100.7	
18-46-00	DAP 18-46-0 BULK	05429	17.39	46.44		99.57	
00-00-60	MOP 0-0-60 BULK	05430			60.38	100.6	
46-00-00	UREA 46-0-0 BULK	05431	45.81			99.59	
46-00-00	UREA 46-0-0 BULK	05432	46.20			100.4	
10-10-10	SOUTHERN STATES 10-10-10 BAG	05433	9.76	11.02	10.23	103.0	
18-46-00	DAP	05456	17.64	46.80		100.5	
46-00-00	UREA	05457	46.17			100.4	
46-00-00	UREA	05458	45.85			99.67	
18-46-00	DAP	05459	17.98	46.56		100.8	
00-00-60	MOP	05460			59.90	99.83	
18-46-00	DAP	05461	17.36	46.07		98.98	
46-00-00	UREA WITH NUTRISPHERE	05462	46.07			100.2	
00-00-60	MOP	05463			59.92	99.87	
18-46-00	DAP	05464	17.54	46.10		99.33	
00-00-22	SULPO MAG	05465			22.37	101.7	*
18-46-00	DAP	05496	17.66	45.50		98.66	
18-46-00	DAP	05497	17.71	45.59		97.01	
46-00-00	UREA	05498	46.15			100.3	
46-00-00	UREA W/Nutrisphere	05499	46.07			100.2	
18-46-00	DAP	05500	12.84	32.49		70.86	*
00-00-60	MOP	05501			60.48	100.8	
00-00-60	MOP	05502			58.60	97.68	
46-00-00	UREA	05503	45.97			99.93	
18-46-00	DAP	05504	17.64	45.26		98.27	
00-00-50	SOP	05505			48.56	97.11	
46-00-00	UREA	05506	45.68			99.30	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
46-00-00	UREA	05508	46.03			100.1	
18-46-00	DAP	05509	17.96	45.96		99.87	
00-00-60	MOP	05510			59.38	98.97	
00-00-60	0-0-60	05599			60.38	100.6	
00-00-60	0-0-60	05600			58.80	98.00	
18-46-00	18-46-0	05601	17.75	45.49		98.80	
46-00-00	46-0-0	05602	46.09			100.2	
18-46-00	18-46-0	05603	17.60	45.44		98.45	
00-00-60	0-0-60	05604			60.23	100.4	
18-46-00	18-46-0	05605	17.79	45.51		98.90	
00-00-60	0-0-60	05606			58.89	98.15	
18-46-00	DAP	05624	17.18	46.86		99.82	
18-46-00	DAP	05625	17.85	45.85		99.51	
00-00-60	MOP	05626			61.36	102.3	
46-00-00	UREA	05627	46.15			100.3	
21-00-00	AMMIUM SULFATE	05628	20.87			99.38	*
21-00-00	AMMIUM SULFATE	05629	21.06			99.88	*
21-00-00	AMMONIUM SULFATE	05630	21.15			100.7	*
00-00-60	MOP	05631			60.14	100.2	
46-00-00	UREA	05632	46.09			100.2	
46-00-00	UREA	05669	46.11			100.2	
46-00-00	UREA TREATED WITH NUTRISPHERE	05670	46.07			100.2	
46-00-00	UREA TREATED WITH NUTRISPHERE	05671	46.20			100.4	
46-00-00	UREA TREATED WITH NUTRISPHERE	05672	45.88			99.74	
18-46-00	DAP	05673	17.65	46.30		99.82	
18-46-00	DAP	05674	17.68	47.36		101.4	
00-00-60	MP	05675			59.00	98.33	
21-00-00	AMS	05676	21.35			101.7	*
18-46-00	DAP	05677	17.48	46.47		99.77	
00-00-60	MP	05678			59.08	98.47	
18-46-00	DAP	05679	18.13	46.01		100.2	
20-27-5	SS CARPET MAKER LAWN STARTER	05691	19.36	27.09	4.73	98.36	*
46-00-00	UREA	05698	45.96			99.91	
46-00-00	UERA	05699	45.96			99.91	
46-00-00	UREA	05700	45.88			99.74	
21-00-00	AMMONIUM SULFATE	05701	21.32			101.5	*
00-00-60	MOP	05702			61.33	102.2	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
00-00-60	MOP	05703			59.94	99.90	
18-46-00	DAP	05704	18.02	47.58		102.4	
18-46-00	DAP	05705	17.92	46.40		100.4	
00-00-60	MOP	05706			61.85	103.1	
18-46-00	DAP	05707	17.93	47.01		101.4	
46-00-00	UREA	05708	46.08			100.2	
00-00-60	MOP	05709			60.90	101.5	
46-00-00	UREA	05710	46.02			100.0	
21-00-00	AMMONIUM SULPHATE	05711	21.38			101.8	*
11-52-00	MAP W/AVAIL	05712	11.27	52.78		101.7	
18-46-00	DAP	05713	17.94	47.09		101.5	
46-00-00	UREA	05714	46.08			100.2	
00-00-60	MOP	05715			61.40	102.3	
18-46-00	DAP	05716	17.66	45.68		98.92	
00-00-50	SOP	05717			50.23	100.5	
19-19-19	SS	05718	19.41	20.26	19.06	103.1	
10-10-10	SS	05719	10.37	11.24	10.07	105.7	
18-46-00	DAP	05862	18.07	45.15		98.87	
00-00-60	MOP	05863			59.67	99.45	
18-46-00	DAP	05865	18.15	44.63		98.24	
00-00-60	MOP	05871			61.64	102.7	
18-46-00	DAP	05872	18.15	45.05		98.86	
00-00-60	MOP	05876			59.85	99.75	
18-46-00	DAP	05877	17.61	46.19		99.59	
00-00-60	MP	05896			59.61	99.35	
46-00-00	UREA	05897	46.14			100.3	
46-00-00	UREA W 0.25% NSN	05898	45.96			99.91	
18-46-00	DAP	05899	17.81	45.60		99.07	
00-00-60	MOP	05960			60.11	100.2	
00-00-22	SPM	05961			22.41	101.9	*
00-00-50	SOP	05971			50.28	100.6	
00-00-60	MOP	05978			59.38	98.97	
18-46-00	DAP	05979	17.76	46.46		100.3	
46-00-00	UREA	05981	46.07			100.2	
46-00-00	UREA	06021	46.14			100.3	
18-46-00	DAP	06022	18.17	45.45		99.49	
00-00-60	MOP	06023			59.07	98.45	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	18-46-0	06028	18.02	45.59		99.43	
18-46-00	18-46-0	06029	17.91	44.98		98.33	
18-46-00	18-46-0	06030	17.93	46.23		100.2	
18-46-00	18-46-0	06031	17.69	46.30		99.89	
00-00-60	0-0-60	06032			58.67	97.78	
00-00-60	0-0-60	06033			59.01	98.35	
00-00-60	0-0-60	06049			60.61	101.0	
18-46-00	18-46-0	06050	17.62	45.91		99.19	
18-46-00	18-46-0	06051	17.66	46.09		99.53	
21-00-00	21-0-0-24S AMMONIUM SULFATE	06052	21.67			103.2	*
00-00-50	0-0-50	06053			51.84	103.7	
46-00-00	46-0-0 WITH AGROTAIN	06054	46.05			100.1	
46-00-00	46-0-0	06055	46.15			100.3	
00-46-00	0-46-0	06056		45.15		98.15	
18-46-00	18-46-0	06069	17.56	46.11		99.38	
46-00-00	46-0-0 WITH NUTRISPHERE	06070	46.04			100.1	
46-00-00	UREA 46-0-0 BULK	06333	46.18			100.4	
19-19-19	GREEN CHARGER	06352	18.56	20.53	18.71	101.3	
00-00-60	MOP	06369			60.00	100.0	
18-46-00	DAP	06370	17.83	46.26		97.77	
18-46-00	DAP	06371	18.08	46.22		97.80	
18-46-00	18-46-0	06426	17.95	44.88		98.25	
18-46-00	18-46-0	06427	17.89	45.43		98.96	
18-46-00	18-46-0	06431	17.56	45.23		98.08	
00-00-60	0-0-60	06432			60.9567	101.6	
46-00-00	46-0-0 W/NUTRISPHERE	06433	46.10			100.2	
00-00-60	0-0-60	06434			61.68	102.8	
19-19-19	SS	06447	18.29	19.80	20.31	101.8	
5-20-20	SS	06448	7.275	19.18	20.98	106.4	
10-10-10	SS	06449	9.06	9.97	9.38	94.48	
10-20-20	SS	06450	9.78	20.66	20.38	101.5	
9-18-27	SS	06451	9.26	18.04	28.14	102.5	
6-12-12	SS 6-12-12 BAG	06474	5.93	11.72	11.83	98.27	
5-10-10	SS 5-10-10 BG	06475	4.497	9.14	11.28	98.42	
10-10-10	SS 10-10-10 BAG	06490	9.42	10.77	9.36	98.08	
00-00-60	MOP	06573			61.75	102.9	
46-00-00	UREA	06574	46.11			100.2	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
46-00-00	UREA	06575	46.10			100.2	
46-00-00	UREA	06576	46.05			100.1	
46-00-00	UREA	06577	46.05			100.1	
18-46-00	DAP	06578	17.91	45.94		99.75	
10-10-10	SS 10-10-10	06601	10.09	11.32	10.48	106.0	
18-46-00	DAP	06678	18.18	46.16		100.6	
20-1-19	SS	06693	20.43	2.67	19.73	106.8	
10-10-10	SS	06702	9.32	10.60	9.81	98.76	
00-00-50	SOP	06703			50.02	100.0	
20-00-00	AS	06875	21.52			105.0	*
21-00-00	21-0-0 WITH 24S AMMONIUM SULFATE	06936	21.46			102.2	*
00-00-60	MOP	06964			60.67	101.1	
00-00-50	SOP	06965			49.43	98.86	
46-00-00	UREA	06966	46.08			100.2	
18-46-00	DAP	06967	17.57	45.98		99.21	
19-19-19	GREEN CHANGER	06974	19.03	20.92	18.71	103.0	
00-00-60	SS	07034			58.76	97.93	*
21-00-00	AMMONIUM SULFATE	07037	20.69			98.52	*
00-00-50	SULPHATE OF POTASH	07038			51.38	102.8	
00-00-60	MURIATE OF POTASH	07039			60.01	100.0	
18-46-00	DAP	07040	17.76	46.17		99.83	
46-00-00	UREA	07041	46.20			100.4	
00-00-60	MURIATE OF POTASH	07042			60.36	100.6	
19-19-19	SS	07053	17.98	20.39	19.98	101.7	
34-00-00	SUPER KICKER PLUS	07054	33.49			98.50	*
19-19-19	SS	07057	19.30	20.07	18.61	101.9	
18-46-00	DAP	07104	18.08	46.90		101.5	
19-19-19	SS	07140	18.85	19.68	18.77	103.3	
18-46-00	DAP	07146	18.35	44.78		98.82	
19-19-19	SS	07173	19.63	19.46	19.79	103.3	
18-46-00	DAP	07179	18.00	45.35		99.04	
00-00-60	MOP	07180			60.58	101.0	
46-00-00	UREA	07181	46.09			100.2	
46-00-00	UREA W/0.25% NUTRISPHERE (NSN)	07182	45.92			99.83	
00-00-50	SOP	07183			50.62	101.2	
00-00-60	MOP	07213			61.93	103.2	
18-46-00	DAP	07214	17.82	46.59		100.6	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
00-00-60	MOP	07305			60.78	101.3	
00-00-50	SOP	07306			51.88	103.8	
28-00-00	28-0-0 LIQUID N	07355	27.71			98.96	
32-00-00	32-0-0 LIQUID	07359	31.59			98.72	
Southern States - Russellville Russellville ,KY							
8-20-33		03086	7.78	20.90	32.80	99.40	
7-18-24		03089	7.16	19.05	24.68	101.3	*
16-16-21		05749	17.50	16.04	19.46	99.29	*
26-10-10		05750	27.38	9.00	10.53	100.5	*
19-11-19		05751	19.89	10.81	19.99	101.7	*
19-11-19		05752	19.63	10.34	20.50	101.0	*
11-28-23		05987	11.73	28.55	20.50	98.13	
19-19-19		05988	19.70	20.3	17.51	99.61	
19-11-19		05989	19.96	11.27	18.07	99.57	*
11-00-00		05990	12.55			105.1	*
Southern States - Russellville Fertilizer Plant Russellville ,KY							
15-15-15	SS 15-15-15	05182	14.82	15.69	15.0767	101.2	
15-15-15	SS 15-15-15	05281	14.39	15.24	15.59	100.0	
Southern States - Shelbyville Shelbyville ,KY							
25-10-18		02798	25.22	11.21	18.83	101.2	
25-10-18		02799	25.30	9.92	18.59	98.94	
33-00-14		05867	33.09		14.74	99.51	
3-9-47		05868	3.60	9.25	47.63	100.0	*
27-00-23		05869	27.35		23.48	100.5	*
27-00-23		05870	27.74		22.77	100.3	*
17-12-23		07098	16.33	12.51	24.50	98.51	
7-19-34		07099	7.62	20.02	34.20	100.2	
7-19-34		07100	7.81	20.31	35.03	102.3	
22-11-21		07101	22.71	11.68	20.59	99.33	
7-19-34		07102	7.76	19.92	35.95	102.9	
7-19-34		07103	7.90	20.59	35.12	103.1	
Southern States - Somerset Somerset ,KY							
17-17-17		05533	17.81	17.95	17.84	101.1	
21-00-28		05534	21.57		28.03	98.06	
19-13-17		05535	20.31	12.83	16.12	99.60	
18-18-18		05576	18.59	19.04	17.53	99.29	
19-19-19		05577	18.93	19.68	18.97	99.08	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
19-19-19		05578	19.42	20.25	18.21	99.96	
26-00-26		05579	25.52		25.76	98.39	
19-19-19		05580	19.59	19.79	19.32	101.1	
5-13-42		05581	5.47	12.55	41.75	98.31	*
21-15-20		06620	20.99	16.3	19.29	99.92	
Southern States - Springfield Springfield ,KY							
19-20-17		06653	20.00	18.60	18.54	99.41	*
19-20-17		06654	19.43	19.51	18.46	99.63	*
27-28-00		06655	26.66	29.25		98.86	*
27-28-00		06656	27.22	29.14		99.71	*
15-17-21		06657	16.05	17.42	21.52	100.8	*
15-17-21		06658	16.03	17.23	23.01	102.5	*
5-15-28		06659	6.31	14.77	28.58	100.3	*
6-16-33		06660	6.77	16.03	33.99	100.1	*
15-00-14		06661	16.31		14.43	101.7	*
19-20-17		06662	19.35	19.45	18.44	99.53	*
Southern States - Stanford Stanford ,KY							
19-19-19		05507	18.98	19.10	20.27	100.1	
15-21-22		05511	15.22	20.97	24.16	100.8	
19-19-19		05512	18.76	19.41	20.55	100.5	
5-12-25		05513	5.16	13.76	25.90	104.9	
10-4-8		05514	10.39	4.93	9.04	100.3	*
10-4-8		05515	10.67	4.84	9.98	104.5	*
17-11-16		05562	17.35	11.57	15.97	100.0	
21-11-22		05563	21.76	11.42	21.62	98.57	
4-11-45		07211	4.51	11.67	46.47	102.6	
6-15-40		07212	6.36	15.93	39.74	101.4	
21-00-31		07215	21.49		31.58	99.29	
Southern States - Warsaw Shelbyville ,KY							
5-15-39		05873	5.88	15.13	41.59	102.2	*
21-9-23		05874	21.60	9.35	24.05	99.53	
28-6-17		05875	28.23	6.34	17.75	99.15	
4-12-38		05878	5.16	12.32	39.31	102.2	*
22-00-29		05879	21.73		32.63	101.4	
21-9-23		05880	21.37	8.88	25.74	100.7	
21-9-23		05881	21.52	8.94	25.00	100.1	
4-9-38		05882	5.56	9.57	40.47	104.9	*

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
Southern States - Winchester Winchester ,KY							
34-8-7		06929	33.84	9.46	8.24	100.3	*
19-19-19		06930	18.95	20.36	20.19	102.0	
36-00-12		06931	35.52		13.20	99.61	*
36-00-12		06932	36.58		11.87	99.89	*
34-8-7		06933	34.41	9.06	7.83	100.2	*
34-8-7		06934	34.32	9.07	8.04	100.4	*
36-00-12		06935	35.07		13.31	98.78	*
28-00-19		07216	28.96		19.77	102.4	
28-12-12		07217	28.20	13.06	13.72	101.4	
28-2-17		07218	27.88	3.13	19.01	101.0	*
Southern States Calhoun Agronomy Calhoun ,KY							
8-22-29		06643	8.20	21.95	30	99.42	*
16-18-23		06644	16.57	18.53	23.84	100.4	
16-18-23		06645	16.89	17.82	24.37	100.6	
16-18-23		06646	16.76	19.08	23.6	101.4	
16-18-23		06647	16.31	18.16	24.39	100.0	
8-21-27		06648	8.44	21.34	28.07	100.4	*
8-21-27		06649	8.06	21.11	28.51	99.85	*
8-23-29		06650	8.54	22.39	30.96	99.65	*
8-23-29		06651	8.89	22.74	31.08	101.1	*
8-23-29		06652	8.84	22.69	31.05	100.9	*
Southern States Winchester Fertilizer Plant Winchester ,KY							
19-19-19 SS BAG 19-19-19		03053	18.30	19.90	21.27	103.7	
10-10-10 SS 10-10-10		05183	9.68	11.35	9.45	101.7	
6-24-24 SS 6-24-24		05184	9.10	23.30	23.62	105.2	
10-10-10 SS 10-10-10		05280	9.52	9.96	10.22	98.58	
15-15-15 15-15-15		05284	15.76	16.03	14.69	103.7	
24-5-11 24-5-11		05285	23.05	6.42	10.98	100.6	*
19-19-19 19-19-19		05286	18.75	19.95	19.64	102.1	
10-10-10 10-10-10		05287	9.59	10.43	10.01	99.82	
12-22-22 12-22-22		05288	11.45	22.49	22.51	100.5	
18-46-00 DAP		05952	17.82	45.78		99.35	
5-10-00 SS		05956	5.32	9.82		101.3	
5-10-15 SS		05957	5.01	9.93	15.77	102.1	
19-19-19 SS		05958	19.39	20.11	20.00	104.2	
00-00-60 MOP		05959			60.10	100.2	
10-10-10 S.S.		05980	10.11	9.93	10.45	101.4	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
10-10-10 SS BAG	10-10-10	06015	10.14	10.87	11.21	106.8	
00-00-60 MOP		06337			61.19	102.0	
18-46-00 DAP		06338	18.14	45.58		99.63	
10-10-10 SS		06353	9.78	10.32	10.34	101.1	
10-10-10 SS		06436	8.68	9.54	10.82	95.55	
10-10-10 SS		06437	9.30	10.53	11.36	102.7	
5-20-20 SS		06438	7.38	20.03	20.88	108.5	
10-10-10 SS		06689	10.01	10.25	11.48	105.0	
5-20-20 SS		06961	7.74	20.11	20.19	108.3	
19-19-19 SS		06962	18.46	20.66	19.75	102.8	
10-10-10 S.S.		06963	10.21	11.21	11.07	107.8	
10-10-10 SS		06973	10.15	8.99	10.79	99.46	
10-10-10 SS		07029	10.16	9.78	10.42	101.1	
10-10-10 SS		07030	9.90	10.22	11.22	103.7	
00-10-30 SS		07031		9.52	30.26	105.6	*
9-18-27 SS		07032	8.70	17.39	28.62	100.8	
10-10-10 SS		07033	8.72	9.92	10.64	96.46	
00-10-30 SS		07036		9.75	30.81	101.2	*
5-20-20 SS		07051	7.86	20.32	20.43	109.6	
10-10-10 SS		07052	9.55	10.16	10.76	100.9	
19-19-19 SS		07055	18.73	19.98	19.9	102.4	
10-10-10 SS		07056	9.31	10.14	9.76	97.07	
10-10-10 SS		07133	10.07	10.68	10.47	103.8	
10-10-10 SS		07139	10.20	10.10	10.74	103.2	
10-10-10 SS		07161	9.06	9.80	9.66	94.68	
00-10-30 SS		07174		10.27	31.61	104.6	*
10-10-10 SS		07176	10.39	9.50	11.15	103.1	
5-20-20 SS		07178	7.98	20.90	21.99	114.4	
10-10-10 SS		07261	11.00	10.77	10.81	108.7	
19-19-19 SS		07272	18.19	19.60	19.56	100.2	
10-10-10 SS		07273	9.40	9.81	9.45	95.51	
Spectrum Group St. Louis ,MO							
20-00-00	VIGORO READY TO SPRAY LAWN FOOD	07207	20.51			102.6	
Speed Ag Service, LLC Hickman ,KY							
13-15-20		02996	13.45	16.60	20.43	104.3	*
00-00-60 MP		02997			62.98	105.0	
18-46-00 DAP		02998	17.83	47.50		101.8	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	DAP	02999	17.79	46.47		100.3	
7-19-25		03000	7.79	20.47	26.83	103.0	
7-19-25		03001	7.83	20.48	27.26	103.9	
13-15-20		03002	13.26	15.70	21.13	103.5	*
6-10-13		03014	7.06	11.50	15.82	111.6	*
4-10-13		03015	7.24	12.31	16.74	127.8	*
13-15-20		03016	12.89	16.27	21.06	103.5	*
00-00-60	MP	05220			59.80	99.67	
00-00-60	MP	05221			61.16	101.9	
18-46-00	DAP	05222	17.18	45.10		97.21	
34-00-00	AMM. NITRATE	05223	33.10			97.35	
18-46-00	DAP	05224	17.94	45.61		99.32	
21-00-00	AMM. SULFATE	05225	21.14			100.7	*
40-00-00	40-0-0-5S	05226	40.39			101.0	*
32-00-00	32-0-0	05227	32.20			100.6	
9-17-30		06092	9.64	18.25	29.44	101.6	*
14-14-22		06093	12.76	14.52	23.7	99.21	*
14-14-22		06094	13.11	14.5	23.24	99.24	*
9-17-30		06095	9.01	16.92	29.53	97.84	*
9-23-30		06096	8.56	22.59	29.91	98.28	
Stanley Crop Service Owensboro ,KY							
00-46-00	0-46-0	03102		45.70		99.35	
00-00-60	0-0-60	03103			60.3233	105	
18-46-00	18-46-0	03104	17.50	45.80		98.76	
00-00-60	0-0-60	05339			60.94	101.6	
18-46-00	18-46-0	05340	17.44	46.62		99.92	
00-00-60	0-0-60	05341			60.81	101.4	
00-00-60	0-0-60	05342			61.61	102.7	
18-46-00	18-46-0	05343	17.32	45.93		98.69	
18-46-00	18-46-0	05344	17.84	46.46		100.4	
46-00-00	46-0-0	05345	46.18			100.4	
6-22-5	6-22-5 WITH 3.8S-0.4ZN	06623	7.19	22.87	6.56	110.8	*
20-26-11		06834	19.39	27.29	13.57	100.8	
20-26-11		06835	19.99	27.78	12.45	101.2	
9-23-30		06836	9.08	23.98	30.41	102.4	
19-16-21		06837	19.52	16.97	21.47	100.8	
19-16-21		06838	19.51	16.66	21.86	100.8	

Values in bold are deficient.

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
7-19-30		06839	7.49	18.98	30.57	99.22	
19-16-21		06840	18.96	17.11	22.14	100.9	
19-16-21		06858	19.00	17.19	21.41	100.0	
9-23-30		06859	9.29	24.47	27.92	100.1	
14-14-28		06860	14.61	15.99	30.54	104.1	
Stoller Enterprises Inc Houston ,TX							
2-00-3	BIO-FORGE ST	07012	3.01		3.38	131.1	
Sun Bulb Company, INC. Arcadia ,FL							
20-14-13	BETTER GRO ORCHID PLUS 20-14-13	06403	20.56	14.55	12.76	102.1	*
11-35-15	ORCHID BETTER BLOOM	07083	11.39	36.07	14.49	101.8	*
Swiss Farms Products Las Vegas ,NV							
20-27-5	20-27-5 VIGORO STARTER FERTILIZER	02790	19.97	27.52	5.47	103.1	
15-30-15	EXPERT ALL PURPOSE PLANT FOOD	05106	15.16	31.31	16.17	104.1	*
29-00-4	29-0-4 VIGORO LAWN FERTILIZER	05786	29.57		5.39	104.9	
29-00-3	VIGORO CRABGRASS PREVENTER & LAWN FERT	06187	30.66		3.37	106.2	
12-10-5	VIGORO TOMATO & VEG GARDEN & Ca	06458	11.27	9.20	5.38	95.28	*
12-10-5	VIGORO TOM & VEG 12-10-5	06509	11.10	8.18	5.56	91.49	*
12-5-7	VIGORO ALL PURPOSE 12-5-7	06510	12.24	5.47	7.73	105.4	*
15-30-15	VIGORO BOLD BLOOMS 15-30-15	06511	15.62	31.7	15.23	104.4	
15-30-15	EXPERT ALL PURPOSE/ WATER SOLUBLE PLANT FOOD	07094	15.38	32.04	15.28	104.5	*
12-5-7	12-5-7 EXPERT GARDENER PLANT FOOD	07155	12.25	5.14	7.77	104.3	*
T and N Inc Foristell ,MO							
12-00-12	ALL PURPOSE 12-12-12	06009	13.32		12.9	109.6	
12-12-12	GREENSKEEPERS SECRET ALL PURPOSE	06356	10.60	10.15	11.68	89.60	
12-12-12	12-12-12 GREENSKEEPERS SECRET	07066	11.20	12.33	13.31	101.3	
Tennessee Farmers Coop - Laverne LaVergne ,TN							
10-10-10	CO-OP PLANT FOOD 10-10-10 BG	05266	10.37	9.99	9.24	99.32	
19-19-19	COOP PLANT FOOD 19-19-19 BAG	05267	19.56	20.47	18.14	102.5	
6-12-12	COOP 6-12-12	05824	6.88	12.94	12.72	108.9	
15-15-15	COOP 15-15-15	05825	16.00	16.15	15.83	106.7	
00-20-20	COOP 0-20-20	05826		20.48	21.13	103.9	
Tessenderlo Kerley Phoenix ,AZ							
00-00-25	0-0-25 WITH 17S KTS	06417			25.63	102.5	*
00-00-23	0-0-23 WITH 8S K-ROW 23	06422			23.4	101.7	*
The Andersons Inc Maumee ,OH							
6-18-6	6-18-6 SEASON PASS WITH AVAIL	06324	5.93	17.3	5.91	97.16	*
6-18-6	6-18-6 SEASON PASS WITH AVAIL	06423	5.74	17.53	6.05	97.55	*

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
19-19-19	THE ANDERSONS	07131	18.95	20.78	18.09	101.6	
30-0-3	30-0-3 GREENTHUMB FOR SEASONS	07185	28.62	0.09	3.44	96.91	*
The Scotts Company Marysville ,OH							
32-00-10	32-0-10 TURF BUILDER WINTERGUARD FALL LAWN FOOD	02788	32.33		10.60	106.0	*
28-00-10	28-0-10 TURF BUILDER WINTERGUARD FALL WEED & FEED	02789	28.43		9.92	99.20	*
14-14-14	OSMOCOTE FLOWER & VEGETABLE	05277	13.64	13.77	13.60	97.65	
12-55-6	SCOTTS SUPER BLOOM	05684	11.81	55.79	5.77	100.5	*
15-9-12	OSMOCOTE PLUS OUTDOOR & INDOOR	05685	16.05	9.27	11.91	103.9	*
25-25-4	SCOTTS TURF BUILDER STARTER	05693	24.38	25.17	3.67	98.54	
24-25-4	STARTER 24-25-4	06014	25.05	25.11	4.03	102.4	
24-25-4	SCOTTS STARTER FOOD FOR NEW GRASS	06126	24.93	24.20	5.01	102.0	
30-00-4	SCOTTS TURF BUILDER HALTS CRABGRASS PREVENTER	06181	30.66		5.19	104.6	*
26-00-2	SCOTTS GREEN MAX	06183	27.47		1.99	105.3	*
32-00-10	SCOTTS TURF BUILDER SOUTHERN LAWN FOOD	06979	30.92		10.55	98.22	
24-25-4	SCOTTS TURF BUILDER STARTER	06980	23.42	25.63	4.64	100.8	
24-25-4	SCOTTS TURF BUILDER STARTER FOR NEW GRASS	06986	25.04	24.10	4.75	101.7	
24-25-4	TURF BUILDER STARTER	07079	24.58	25.46	4.38	102.6	
12-55-6	SCOTTS SUPER BLOOM	07084	12.21	55.22	5.98	100.6	*
14-14-14	FLOWER & VEGETABLE	07085	13.76	14	14.01	99.34	
12-4-8	ROSE & BLOOM	07092	13.17	4.99	9.04	113.0	*
24-25-4	SCOTTS LAWN STARTER	07125	24.42	25.06	4.03	101.0	
7-12-15	LIQUID LAWN STARTER	07126	7.08	12.17	16.66	105.0	
10-12-10	SCOTTS BULB CONTINUOUS RELEASE PLANT FOOD	07274	10.07	13.7	11.25	108.75	*
26-00-2	SCOTTS GREEN MAX	07289	27.00		2.25	104.3	*
14-14-14	OSMOCOTE FLOWER & VEGETABLE	07309	14.11	15.05	15.14	105.0	
Thomas Cayce Farm Supply, LLC Princeton ,KY							
18-46-00	DAP	02782	17.19	45.56		97.83	
20-00-00	AS	02783	21.17			103.3	*
18-46-00	DAP	02784	17.63	45.52		98.96	
00-00-60	MP	02785			60.14	100.2	
00-00-60	MP	02786			60.96	101.6	
00-00-60	MP	02787			60.36	100.6	
7-19-25		02885	7.88	20.64	24.91	102.2	
7-19-25		02886	7.32	20.06	25.42	100.8	
10-26-24		02934	10.27	26.65	25.44	98.27	
10-26-24		02935	10.48	27.22	24.49	99.71	
18-46-00	DAP	05020	18.56	47.54		103.3	

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
20-00-00	AMM. SULFATE	05021	20.14			98.24	*
18-46-00	DAP	05022	18.38	47.64		103.1	
00-00-60	MP	05023			61.33	102.2	
00-00-60	MP	05024			60.16	100.3	
00-00-60	MP	05025			61.87	103.1	
33-00-00	AMM. NITRATE	05033	33.18			99.04	
21-13-13		05469	21.43	13.79	13.65	101.4	
12-15-19		05842	13.17	16.02	19.97	101.7	*
19-15-15		06315	19.36	15.57	16.24	100.6	
15-31-12		06316	15.29	30.06	13.43	97.64	
21-5-17		06317	21.68	5.88	17.25	100.1	
19-15-15		06318	19.74	14.89	15.55	99.01	
Tri-County Fertilizer Co., Inc. Richmond ,KY							
46-00-00	Urea	05734	46.01			100.0	
18-46-00	DAP	05735	17.97	47.37		102.0	
00-00-60	MOP	05736			61.18	102.0	
19-19-19		06849	18.78	19.10	19.43	100.3	
9-23-30		06850	9.01	22.86	29.32	98.81	
30-7-14		06851	30.90	8.28	14.78	103.2	
30-7-14		06852	30.28	8.62	14.57	102.2	
19-19-19		06853	19.43	18.08	19.66	100.3	
9-23-30		06854	8.79	23.75	28.04	98.05	
30-7-14		06855	29.86	8.01	15.36	101.4	
00-00-60	MOP	06856			59.31	98.85	
18-46-00	DAP	06857	17.56	45.69		98.76	
7-18-36		06968	6.82	18.23	36.52	99.67	
18-19-19		06969	18.65	19.26	19.97	101.2	
22-00-29		06970	23.06		30.02	100.2	
Valley Farm Center, Inc. Monticello ,KY							
18-46-00	DAP 18-46-0 BULK	06396	17.65	45.43		98.54	
00-00-60	MOP 0-0-60 BULK	06397			61.33	102.2	
46-00-00	UREA 46-0-0 BULK	06398	46.16			100.3	
7-19-34		07202	7.86	20.64	34.82	102.6	
Valley Fertilizer dba Warner Farm Mart Brodhead ,KY							
19-19-19		06469	18.66	18.99	20.89	100.0	
19-19-19		06470	19.63	20.44	19.06	101.9	
19-19-19		06471	19.28	20.54	19.12	101.4	

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
7-7-8		07270	7.48	7.4	8.05	98.91	
7-7-8		07271	7.00	7.26	8.50	97.47	
Voluntary Purchasing Group Bonham ,TX							
16-00-00	Nitrate of Soda	05368	15.44			96.49	
20-20-20	FERTILOME WATER SOLUBLE PLANT FOOD	05369	19.46	20.92	20.55	101.2	
00-18-00	SUPER PHOSPHATE	05622		18.11		100.6	
8-10-8	GARDEN FERTILIZER	05623	7.35	7.22	6.93	83.06	
Warner Fertilizer - Albany Albany ,KY							
19-19-19		06291	19.24	20.04	18.96	100.2	
17-17-17		06292	18.14	16.86	17.28	98.46	
23-12-19		06293	22.56	13.06	19.99	99.71	
30-00-19		06294	29.83		20.25	98.96	
22-11-12		06295	23.33	10.51	12.60	99.08	
17-15-19		06296	17.03	16.17	18.99	98.97	
32-00-17		06297	31.73		18.06	98.92	
19-19-19		06298	19.11	20.03	18.99	100.0	
22-11-22		06299	21.97	12.12	21.67	100.2	
14-15-28		06300	13.92	14.78	30.09	99.68	
Warner Fertilizer - Campbellsville Campbellsville ,KY							
9-11-39		07105	7.43	10.95	41.10	98.58	
10-26-26		07106	9.74	25.73	27.39	100.5	
10-26-26		07107	9.94	25.73	27.02	100.4	
30-4-4		07108	29.39	4.57	4.65	99.38	
30-3-3		07109	29.87	3.60	3.89	97.88	
26-00-00		07193	25.38			97.69	*
8-22-29		07194	9.70	23.78	27.98	100.5	*
10-26-26		07354	9.80	25.38	27.29	99.87	
19-19-19		07356	20.19	18.7	19.15	100.2	
16-21-21		07357	17.02	20.43	21.99	100.2	
Warner Fertilizer - Columbia Columbia ,KY							
19-19-19		06148	19.16	20.59	17.93	99.51	
19-19-18		06149	19.91	19.78	18.61	100.6	
19-19-19		06150	19.34	20.12	17.93	99.08	
19-19-19		06151	19.62	19.8	18.29	99.62	
19-19-19		06152	19.84	20.94	18.88	102.8	
28-00-16		07195	27.75		18.08	100.2	*
18-11-16		07196	19.03	10.64	17.75	100.3	

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
19-19-19		07197	18.78	18.79	20.07	98.85	
13-15-30		07198	13.48	15.06	30.05	99.20	
13-15-30		07199	13.94	15.63	29.99	101.1	
28-00-00 28-0-0		07312	27.96			99.86	
Warner Fertilizer - Liberty Liberty ,KY							
18-18-18		06822	18.95	19.03	19.56	101.4	
19-19-19		06823	20.71	19.33	18.88	101.9	
17-12-27		06824	16.91	12.48	28.13	100.1	
17-12-27		06825	17.07	13.06	27.8	100.9	
19-19-19		06826	19.68	20.06	19.08	101.4	
18-18-18		06829	18.20	19.72	19.07	101.6	
19-19-19		06830	18.49	18.68	19.62	97.35	
10-10-9		06897	8.32	9.56	9.64	91.08	
10-10-9		06898	8.45	9.66	9.74	92.23	
Warner Fertilizer - Monticello Monticello ,KY							
10-9-36		06153	10.68	10.44	35.66	102.5	
17-17-17		06154	18.22	18.04	16.54	100.8	
21-21-14		06155	21.75	21.46	15.3	101.0	
19-19-19		06156	19.42	19.8	18.56	99.70	
6-15-40		06157	6.64	15.95	39.24	101.3	
19-10-26		06611	19.17	10.77	26.19	99.92	
28-6-17		06612	28.13	6.8	17.72	99.72	
10-26-26		06613	10.58	27.41	26.16	103.3	
7-18-36		07264	7.39	18.94	37.73	103.9	
7-18-36		07265	7.61	19.28	37.48	104.6	
9-23-30		07266	8.757	23.5	30.88	102.6	
Warner Fertilizer - Nancy Nancy ,KY							
11-6-34		05417	10.10	6.85	35.34	97.04	
22-10-15		05852	21.28	10.14	15.54	99.45	
22-10-15		05853	22.40	10.60	15.65	103.3	
19-19-19		05855	19.04	18.12	20.36	98.65	
19-19-19		05856	19.03	18.59	19.43	99.98	
32-9-9		05857	30.47	9.34	14.21	101.4	
22-10-15		05858	21.31	10.72	15.77	101.0	
22-10-15		05859	21.27	10.16	15.18	98.85	
17-17-17		05860	17.02	17.46	16.88	98.81	*
24-10-19		05861	24.02	9.67	21.13	99.85	

Values in bold are deficient.

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
Warner Fertilizer - Russell Springs Russell Springs ,KY							
19-19-19		06302	18.91	18.98	19.36	98.40	
19-19-19		06303	18.99	20.28	18.33	99.29	
19-19-19		06304	19.71	19.38	18.23	99.09	
22-10-14		06305	22.54	10.20	13.63	99.30	
19-29-10		06306	18.99	28.18	12.13	98.30	
30-00-20		06307	29.84		20.02	98.18	
26-00-25		06308	24.81		27.39	99.32	
25-11-17		06309	24.89	12.66	17.3	100.2	
16-16-16		06310	16.11	17.08	17.01	100.7	
25-11-17		06311	25.11	12.71	16.71	99.83	
20-10-24		06312	20.82	10.19	24.26	99.01	
Warner Fertilizer - Somerset Somerset ,KY							
46-00-00 UREA 46-0-0 BULK		05076	46.20			100.4	
46-00-00 UREA 46-0-0 BULK		05077	46.20			100.4	
18-46-00 DAP 18-46-0 BULK		05078	17.83	46.51		100.5	
18-46-00 DAP 18-46-0 BULK		05079	17.58	45.37		98.32	
00-00-60 MOP 0-0-60 BULK		05080			62.38	104.0	
10-10-10 WARNCO 10-10-10 BAG		05081	10.00	10.43	11.01	104.2	
19-19-19 WARNCO 19-19-19 BAG		05082	19.26	19.77	18.61	101.3	
46-00-00 UREA 46-0-0 BULK		05083	46.20			100.4	
46-00-00 UREA 46-0-0 BULK		05128	46.13			100.3	
18-46-00 DAP 18-46-0 BULK		05129	17.32	47.73		101.4	
46-00-00 UREA 46-0-0 BULK		05130	45.99			99.98	
46-00-00 UREA 46-0-0 BULK		05131	46.07			100.2	
46-00-00 UREA 46-0-0 BULK		05132	46.10			100.2	
00-00-60 POTASH 0-0-60 BULK		05133			61.47	102.4	
00-00-60 POTASH 0-0-60 BULK		05134			61.675	102.8	
46-00-00 UREA 46-0-0 BULK		05153	46.08			100.2	
00-00-60 POTASH 0-0-60 BULK		05154			60.86	101.4	
46-00-00 UREA 46-0-0 BULK		05155	46.20			100.4	
46-00-00 UREA 46-0-0 BULK		05156	46.20			100.4	
34-00-00 AMM. NITRATE 34-0-0 BULK		05157	33.87			99.62	
34-00-00 AMM. NITRATE 34-0-0-BULK		05158	33.93			99.79	
18-46-00 DAP 18-46-0 BULK		05159	17.65	45.52		98.67	
10-10-10 WARNCO 10-10-10- BAG		05160	10.61	10.83	11.85	110.3	
19-19-19 WARNCO 19-19-19 BAG		05161	19.55	20.18	18.31	102.2	
00-00-60 POTASH MOP 0-0-60 BULK		05208			61.81	103.0	

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
00-00-60	MOP 0-0-60 BULK	05209			60.18	100.3	
18-46-00	DAP 18-46-0 BULK	05210	17.70	45.82		99.20	
46-00-00	UREA 46-0-0 BULK	05211	45.98			99.96	
46-00-00	UREA 46-0-0 BULK	05212	46.06			100.1	
46-00-00	UREA 46-0-0 BULK	05213	46.07			100.2	
18-46-00	DAP 18-46-0 BULK	05214	17.73	45.66		99.02	
00-00-60	MOP 0-0-60 BULK	05215			61.34	102.2	
18-46-00	DAP 18-46-0 BULK	05216	17.96	46.04		99.99	
18-46-00	DAP 18-46-0 BULK	05217	17.60	46.32		99.76	
46-00-00	UREA 46-0-0 BULK	05218	46.19			100.4	
46-00-00	UREA 46-0-0 BULK	05219	46.20			100.4	
00-00-60	MOP	05323			61.50	102.5	
18-46-00	DAP	05324	17.68	46.57		100.3	
46-00-00	UREA	05325	46.18			100.4	
10-10-10	WARNCO 10-10-10 BAG	05410	9.96	10.66	9.70	97.56	
18-46-00	DAP 18-46-0 BULK	05411	17.38	46.85		100.2	
00-00-60	MOP 0-0-60 BULK	05412			58.93	98.22	
18-46-00	DAP 18-46-0 BULK	05413	17.79	45.79		99.32	
00-00-60	MOP 0-0-60 BULK	05414			60.17	100.3	
46-00-00	UREA 46-0-0 BULK	05415	45.86			99.70	
15-15-15	WARNCO BG 15-15-15	05416	12.63	18.00	15.51	101.3	
00-00-60	MOP 0-0-0 BULK	05418			59.59	99.32	
18-46-00	DAP 18-46-0 BULK	05419	17.35	46.26		99.23	
00-00-60	MOP 0-0-60 BULK	05420			60.47	100.8	
18-46-00	DAP 18-46-0 BULK	05421	18.00	46.47		100.7	
46-00-00	UREA 46-0-0 BULK	05422	46.19			100.4	
10-10-10	WARNCO 10-10-10 BAG	05423	9.76	10.81	9.83	97.07	
19-19-19	WARNCO BG 19-19-19	05424	19.22	18.91	19.03	100.3	
10-10-10	WARNCO 10-10-10 BG	05546	9.56	9.66	11.16	100.4	
46-00-00	UREA 46-0-0 BULK	05607	46.20			100.4	
18-46-00	DAP 18-46-0 BULK	05608	17.76	47.32		101.5	
00-00-60	MOP 0-0-60 BULK	05609			59.47	99.12	
6-12-12	WARNCO 6-12-12 BAG	05610	5.67	12.05	11.43	97.18	
19-19-19	WARNCO 19-19-19 BAG	05611	17.98	17.80	20.10	97.41	
10-10-10	WARNCO 10-10-10 BAG	05612	9.96	10.82	10.51	103.9	
7-20-20	WARNCO 7-20-20 BAG	05613	8.23	20.47	19.40	103.2	
46-00-00	UREA 46-0- BULK	05614	46.08			100.2	

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TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	DAP 18-46-0 BULK	05615	17.72	45.59		98.89	
00-00-60	MOP 0-0-60 BULK	05616			59.78	99.63	
10-10-10	WARNCO BG 10-10-10	05617	8.42	11.24	10.73	99.86	
7-20-20	WARNCO BG 7-20-20	05618	8.34	21.14	18.84	103.9	
19-19-19	WARNCO 19-19-19 BAG	05619	17.96	16.55	22.13	98.16	
15-15-15	Warnco 15-15-15 Bag	05720	15.70	17.54	14.00	105.6	
10-20-20	Warnco 10-20-20 Bag	05721	10.01	20.11	20.68	101.4	
17-17-17	Warnco 17-17-17 Bag	05722	17.63	18.87	18.60	107.7	
20-10-10	Warnco 20-10-10 Bag	05723	19.15	11.51	10.54	102.2	
21-15-20		05724	20.11	14.57	21.96	98.99	
18-46-00	DAP 18-46-0 Bulk	05725	18.01	46.89		101.3	
46-00-00	Urea 46-0-0 Bulk	05726	46.20			100.4	
00-00-60	MP 0-0-60 Bulk	05727			60.38	100.6	
34-00-00	AMM Nitrate 34-0-0	05728	33.95			99.85	
00-00-60	MP 0-0-60 Bulk	05729			59.61	99.35	
46-00-00	Urea 46-0-0 Bulk	05730	46.01			100.0	
46-00-00	Urea 46-0-0 Bulk	05731	46.01			100.0	
18-46-00	DAP 18-46-0 Bulk	05732	17.96	47.79		102.6	
34-00-00	WARNCO AMM NITRATE BULK	05849	34.15			100.4	
46-00-00	UREA 46-0-0 BULK	05854	46.11			100.2	
46-00-00	UREA	05902	46.10			100.2	
18-46-00	DAP	05903	17.76	47		101.1	
00-00-60	MOP	05904			58.96	98.27	
21-00-00	AMM SULFATE 21-0-0 -24 BULK	06147	21.20			101.0	*
10-10-10	WARNCO 10-10-10 BG	06159	10.76	9.98	11.87	108.1	
19-19-19		06170	19.40	19.77	19.1	100.3	
27-13-13		06171	26.94	14.3	13.52	100.3	
19-19-19		06172	19.42	19.27	19.48	100.0	
19-19-19		06173	19.35	20.03	19.06	100.6	
19-19-19		06174	18.59	19.07	20.73	99.80	
25-9-8		06175	24.66	10.51	10.74	103.4	
19-19-19		06176	19.06	19.38	19.71	99.82	
10-5-7		06177	11.04	6.25	7.87	110.5	
19-19-19		06178	19.36	20.11	18.07	99.33	
19-19-19		06179	19.42	20.35	19.5	101.9	
19-19-19		06275	18.37	18.99	19.83	97.93	
11-11-11		06276	10.42	10.45	10.08	89.76	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
19-19-19		06277	19.82	19.96	19.50	102.1	
19-19-19		06278	17.72	19.94	20.89	101.7	
19-19-19	WARNCO	06376	18.65	19.35	19.4	100.5	
10-10-10	WARNCO	06377	9.02	8.67	9.74	91.04	
18-46-00	DAP 18-46-0 BULK	06614	17.4	46.17		99.19	
15-17-26		06615	14.82	17.02	26.49	98.84	
19-19-19		06616	17.48	20.51	19.99	98.93	
22-6-11		06617	22.23	6.42	11.78	99.29	*
19-19-19		06618	18.64	18.76	20.59	101.2	
29-10-13		06619	28.13	9.91	15.52	99.85	
19-19-19	WARNCO 19-19-19 BG	06991	19.08	19.59	18.34	100.2	
7-20-20	WARNCO 7-20-20 BG	06992	6.82	16.54	18.52	89.12	
18-46-00	DAP	06995	17.67	46.93		100.8	
00-00-60	MOP	06996			59.03	98.38	
46-00-00	BIN 3	06997	46.01			100.0	
00-00-50	SOP	06998			51.96	103.9	
15-15-15	15-15-15 BAG WARNCO	06999	15.27	15.86	16.95	106.2	
10-10-10	10-10-10 BAG WARNCO	07000	10.10	10.22	11.89	106.3	
7-20-20	WARNCO 7-20-20 BAG	07001	6.92	17.61	18.93	92.51	
19-19-19	WARNCO 19-19-19 BAG	07002	17.76	20.94	18.49	100.0	
10-10-10	WARNCO 10-10-10 BAG	07003	9.46	9.6	10.9	99.05	
5-10-15	WARNCO 5-10-15 BAG	07004	4.43	8.88	13.80	90.19	
46-00-00	WARNCO 46-0-0 BAG	07058	45.99			99.98	
7-20-20	WARNCO 7-20-20	07059	8.15	21.14	19.62	104.9	
15-15-15	WARNCO 15-15-15 BAG	07060	14.88	16.08	16.56	104.9	
10-10-10	WARNCO 10-10-10 BAG	07061	9.02	9.77	10.26	96.08	
19-19-19	WARNCO 19-19-19 BAG	07062	18.82	18.5	19.91	100.1	
10-10-10	WARNCO 10-10-10 BG	07095	9.73	9.38	10.84	99.22	
19-19-19	WARNCO 19-19-19 BG	07096	18.16	18.71	20.46	99.88	
18-46-00	DAP	07162	17.90	47.73		102.4	
00-00-60	MOP	07163			59.87	99.78	
10-10-10	WARNCO	07164	9.40	8.55	10.42	94.05	
19-19-19	WARNCO	07165	18.88	18.81	19.68	100.4	
10-10-10	WARNCO 10-10-10 BG	07263	10.36	9.21	9.92	98.60	
10-10-10	WARNCO	07311	8.4	10.7	11.69	100.7	
28-00-00	28-0-0 LIQUID N	07358	27.66			98.79	
28-00-00	28-0-0 LIQUID N	07360	28.10			100.4	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
Warner Fertilizer - Stanford Stanford ,KY							
22-11-21		05322	21.53	11.47	21.9	98.26	
22-11-21		05326	22.63	11.51	20.45	98.51	
18-18-18		05327	18.56	18.87	17.4	99.55	
19-19-19		06372	15.97	12.98	29.44	96.63	
19-19-19		06373	19.26	19.31	20.54	101.4	
16-11-30		06374	15.93	11.75	30.94	101.7	
19-19-19		06375	19.34	19.35	19.83	100.6	
20-14-19		07005	20.17	16.38	18.96	100.3	*
Warner Fertilizer - Tompkinsville Tompkinsville ,KY							
22-13-13		05905	20.66	15.27	14.96	104.0	
19-19-19		05906	19.00	19.33	20.32	100.5	
19-19-19		05907	19.28	20.60	18.44	100.5	
28-12-12		05908	28.60	13.63	12.54	101.4	
19-19-19		05909	19.51	20.69	19.13	102.1	
20-14-20		05910	19.78	14.15	21.31	100.5	
20-14-20		05911	20.02	14.09	20.47	99.67	
19-19-19		05912	19.30	21.19	18.34	101.4	
24-00-27		05913	25.05		28.69	102.2	
19-19-19		05914	20.01	19.93	18.98	101.7	
Waterway Ag Inc Metropolis ,IL							
18-46-00 DAP 18-46-0		02763	17.64	45.31		98.33	
18-46-00 DAP		07063	17.86	47.16		101.5	
00-00-60 MOP		07065			59.82	99.70	
Winfield Solutions, LLC Saint Paul ,MN							
18-24-6 GROUNDWORK STARTER 18-24-6 BAG		05405	17.72	25.39	6.08	102.2	
Wolf Trax USA INC Grand Forks ,ND							
4-25-00 WOLF TRAX NU-TRAX P		07016	4.96	26.14		107.7	*
Woodford Feed Company, Inc. Versailles ,KY							
00-00-60 MOP		03114			60.74	101.2	
46-00-00 UREA		03115	46.20			100.4	
18-46-00 DAP		03116	17.71	45.60		98.88	
00-00-56		06461			57.92	101.9	*
00-00-60 MOP		06463			62.315	103.9	
18-46-00 DAP		06464	17.84	44.99		98.22	
46-00-00 UREA		06465	46.15			100.3	
16-18-24		06466	16.83	19.68	23.65	102.6	
31-00-16		06773	32.13		18.47	103.4	*

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
31-00-16		06774	32.10		18.52	103.4	*
31-00-16		06775	32.30		18.53	103.8	*
31-00-16		06776	31.01		19.78	102.9	*
31-00-16		06777	32.38		17.27	102.0	*
00-00-60 MOP		06778			59.42	99.03	
18-46-00 DAP		06779	17.86	46.65		100.7	
46-00-00 UREA		06780	46.20			100.4	
27-00-21		06924	28.21		22.26	103.9	*
25-00-24		06925	23.79		26.72	99.21	*
33-00-15		06926	34.34		16.96	103.0	
00-00-60 MOP		07209			61.53	102.6	
00-00-50 SOP		07210			51.49	103.0	
Woods Farm Supply Byhalia ,MS							
13-13-13 EARTH MATE	13-13-13	02817	11.43	13.52	11.50	92.86	
Worm Power LLC Geneseo ,NY							
1-0-1	WORM POWER ORGANIC FERT	05370	2.57	1.41	2.29	170.7	
Yield Plus Inc Cape Girardeau ,MO							
9-24-3	9-24-3 YIELD PLUS	06047	8.89	22.98	3.18	97.32	

Values in bold are deficient.

* Refer to Table 3

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Table 3

Detailed Inspection Report Results Secondary and Micro Nutrients

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Advanced Turf Solutions - Fishers Fishers ,IN										
	07127	14-14-10	Brand: ADVANCED TURF SOLUTIONS PROFESSIONAL TURF							
			Guarantee:		3.3	0.025	0.0625	0.625	0.0625	0.0625
			Found:		4.196	0.0296	.0693568	1.253	0.122	0.118
Agri-Chem - Clinton Clinton ,KY										
	06765	12-23-20	Guarantee:		3.9944					
			Found:		5.43					
	06766	12-23-20	Guarantee:		3.8819					
			Found:		5.862					
	06767	12-23-20	Guarantee:		3.9944					
			Found:		5.619					
	06770	26-9-12	Guarantee:		3.4286					
			Found:		3.965					
	06771	26-9-12	Guarantee:		3.4286					
			Found:		4.477					
	06772	26-9-12	Guarantee:		3.4286					
			Found:		4.438					
Agri-Chem - Hopkinsville Hopkinsville ,KY										
	02889	11-28-22	Guarantee:							0.5061
			Found:							0.389
	06666	10-27-23	Guarantee:							0.6998
			Found:							0.553
Agriport Terminal Eddyville ,KY										
	05186	21-00-00	Brand: AMM. SULFATE							
			Guarantee:		24					
			Found:		24.1					
Agrium U.S. Inc. (DENV) Denver ,CO										
	07260	13-13-13	Brand: AGRIUM RAINBOW							
			Guarantee:	1	9	0.05		0.1	0.2	0.1
			Found:		1.721	11.49	0.109	0.373	0.387	0.0873
Agro Culture Liquid Fertilizer St. Johns ,MI										

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
05782	2-00-10	Brand: KALIBRATE 2-0-10								
		Guarantee:			6					
		Found:			6.025					
05783	12-3-3	Brand: FERTI-RAIN 12-3-3								
		Guarantee:			1.5			0.1	0.05	0.1
		Found:			1.859			0.106	0.0559	0.0859
05784	9-24-3	Brand: PRO-GERMINATOR 9-24-3								
		Guarantee:						0.1		
		Found:						0.347		
06059	9-24-3	Brand: 9-24-3 PRO-GERMINATOR								
		Guarantee:						0.1		
		Found:						0.403		
06071	2-00-10	Brand: 2-0-10-6S KALIBRATE								
		Guarantee:			6					
		Found:			5.658					
06072	9-24-3	Brand: 9-24-3 PRO-GERMINATOR								
		Guarantee:						0.1		
		Found:						0.378		
06074	7-00-00	Brand: 7-0-0 ACCESS								
		Guarantee:			17			0.25	0.05	0.05
		Found:			21.85			0.229	0.062	0.0564
07020	9-24-3	Brand: PRO GERM 9-24-3								
		Guarantee:						0.1		
		Found:						0.44		
07021	12-3-3	Brand: FERTI-RAIN 12-3-3								
		Guarantee:			1.5			0.1	0.05	0.1
		Found:			1.908			0.126	0.0588	0.0917
07022	2-00-10	Brand: KALIBRATE 2-0-10								
		Guarantee:			6					
		Found:			6.153					
07348	9-24-3	Brand: PRO GERMINATOR								
		Guarantee:						0.1		
		Found:						0.4		
Agxplore Intl LLC Parma ,MO										
07013	8-00-00	Brand: SUL PAK 17								
		Guarantee:			17					
		Found:			21.36					
Allen County Farmers Service, Inc. Scottsville ,KY										

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
05552	25-17-13									
		Guarantee:						0.0306		
		Found:						0.384		
05573	25-17-13									
		Guarantee:						0.0443		
		Found:						0.421		
Ballard County Coop., Inc. La Center ,KY										
06493	8-22-29									
		Guarantee:			2.5					
		Found:			4.167					
06495	10-19-25									
		Guarantee:			3.7959					
		Found:			4.316					
06496	10-19-25									
		Guarantee:			3.7959					
		Found:			5.006					
Bandana Ag, Inc. La Center ,KY										
02901	5-17-34									
		Guarantee:			4.2857					
		Found:			4.37					
02904	8-15-30									
		Guarantee:			3.75					
		Found:			4.05					
02905	8-15-30									
		Guarantee:			3.75					
		Found:			3.90					
02906	8-15-30									
		Guarantee:			3.75					
		Found:			3.84					
02908	12-40-00	Brand: MES								
		Guarantee:			10					
		Found:			10.2					
05045	12-40-00	Brand: MES								
		Guarantee:			10					
		Found:			8.40					
Bickett Agri Center - Central City Central City ,KY										
06792	8-21-28									
		Guarantee:			4.2928					
		Found:			4.92					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
06793	8-21-28									
		Guarantee:			4.2928					
		Found:			4.58					
06794	8-21-28									
		Guarantee:			4.2928					
		Found:			4.40					
06795	8-21-28									
		Guarantee:			4.2928					
		Found:			5.59					
06802	8-21-28									
		Guarantee:			2.6933					
		Found:			3.356					
06803	8-21-28									
		Guarantee:			2.6933					
		Found:			3.89					
06804	8-21-28									
		Guarantee:			2.6933					
		Found:			3.56					
06805	8-21-28									
		Guarantee:			2.6933					
		Found:			3.39					
06806	8-21-28									
		Guarantee:			2.6933					
		Found:			3.72					
Black Gold Compost Oxford ,FL										
06065	8-5-5									
		Brand: MATER MAGIC								
		Guarantee:		4		1				
		Found:		7.60		2.329				
06186	8-5-5									
		Brand: DYNAMITE MATER MAGIC								
		Guarantee:		4		1				
		Found:		2.441		3.381				
Bluegrass Seed & Fertilizer, Inc. Bardstown ,KY										
06243	15-00-20									
		Guarantee:		7		5.6667				
		Found:		7.05		5.57				
06245	18-13-8									
		Guarantee:		5.9897		4.8488				
		Found:		6.34		5.34				

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
C.D. Poore Fertilizer Albany ,KY	06249	18-13-8	Guarantee: 5.9897		4.8488					
			Found: 6.19		5.25					
	05395	6-11-36	Guarantee:		2.9313	0.0034				
			Found:		3.83	0.3790				
Central Crop Care Crab Orchard ,KY	05320	00-00-21	Brand: K-MAG							
			Guarantee:	10.5	21					
			Found:	11.3	23.3					
	05321	15-00-14	Guarantee:	7	14					
			Found:	5.928	12.11					
	05567	19-10-18	Guarantee:	2.1472	4.2945					
			Found:	2.44	5.02					
CGB Fertilizer Jeffersonville ,IN	05196	21-00-00	Brand: AMMONIUM SULFATE							
			Guarantee:		24					
			Found:		25.0					
	05199	21-00-00	Brand: AMMONIUM SULFATE							
			Guarantee:		24					
			Found:		24.9					
Clements Ag Supply Springfield ,KY	06381	7-19-31	Guarantee:		1.5108	0.1799				
			Found:		4.784	0.2790				
	06535	33-00-00	Guarantee:		14.1509					
			Found:		15.85					
	06536	33-00-00	Guarantee:		14.1509					
			Found:		15.88					
	06537	21-00-00	Brand: A.S.							
			Guarantee:		24					
			Found:		24.02					
	06538	4-11-37	Guarantee:		10.237					
			Found:		9.73596					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
06750	24-00-16									
		Guarantee:			10.274					
		Found:			10.59					
06751	24-00-16									
		Guarantee:			10.274					
		Found:			9.90					
06752	24-00-16									
		Guarantee:			10.274					
		Found:			11.1					
CPS - Beaver Dam Beaver Dam ,KY										
07327	4-15-36									
		Guarantee:			3.8776					0.3878
		Found:			4.2					0.393
CPS - Cadiz Cadiz ,KY										
02776	10-26-22									
		Guarantee:			4.2857					
		Found:			5.56					
02777	10-26-22									
		Guarantee:			4.2857					
		Found:			5.63					
02778	10-26-22									
		Guarantee:			4.2857					
		Found:			5.23					
02779	10-26-22									
		Guarantee:			4.2857					
		Found:			5.93					
03090	5-14-19									
		Guarantee:			4.2857					
		Found:			3.98					
03091	5-14-19									
		Guarantee:			4.2857					
		Found:			5.12					
CPS - Campbellsville Campbellsville ,KY										
06478	18-14-17									
		Guarantee:			4.6074					
		Found:			4.624					
06479	31-00-10									
		Guarantee:			6.7223					
		Found:			7.434					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
06481	18-14-17									
		Guarantee:			4.6074					
		Found:			5.529					
06482	18-14-17									
		Guarantee:			4.6074					
		Found:			4.824					
06484	28-7-9									
		Guarantee:			5.9953					
		Found:			6.574					
06485	28-7-9									
		Guarantee:			6.026					
		Found:			6.524					
06486	16-13-22									
		Guarantee:			3.9899					0.3325
		Found:			4.747					0.41
CPS - Clarkson Clarkson ,KY										
05801	6-16-36									
		Guarantee:				0.3509				
		Found:				0.29				
05929	6-16-21									
		Guarantee:	5.775		4.675					
		Found:	5.527		5.304					
CPS - Ekron Ekron ,KY										
06560	32-00-00									
		Guarantee:	0.1554	0.3885	9.8065	0.1709	0.0155			0.9323
		Found:	0.391	0.593	10.49	0.2000	0.0256			1.045
06561	32-00-00									
		Guarantee:	0.1554	0.3885	9.8065	0.1709	0.0155			0.9323
		Found:	0.351	0.541	10.21	0.1761	0.0239			0.999
06562	32-00-00									
		Guarantee:	0.1554	0.3885	9.8065	0.1709	0.0155			0.9323
		Found:	0.334	0.475	10.4	0.1887	0.020			0.851
06563	32-00-00									
		Guarantee:	0.1554	0.3885	9.8065	0.1709	0.0155			0.9323
		Found:	0.340	0.413	10.4	0.1710	0.139			0.816
CPS - Greeley Greeley ,CO										
02812	00-00-22	Brand: SUL PO MAG								
		Guarantee:		11	22					
		Found:		11.4	22.7					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	02825	20-00-00	Brand: AMS 20-0-0 S24							
			Guarantee:		24					
			Found:		24.5					
	02826	12-40-00	Brand: MESZ 12-40-0							
			Guarantee:		10					1
			Found:		11.2					1.03
	02831	12-40-00	Brand: 12-40-0-10S-1ZN							
			Guarantee:		10					1
			Found:		10.6					1.01
	02834	12-40-00	Brand: 12-40-0-10S-1ZN MESZ							
			Guarantee:		10					1
			Found:		9.93					1.01
	03058	21-00-00	Brand: AMMONIUM SULFATE							
			Guarantee:		24					
			Found:		24.2					
	05138	21-00-00	Brand: AMMONIUM SULFATE							
			Guarantee:		24					
			Found:		24.8					
	05141	00-00-22	Brand: K MAG							
			Guarantee:		11	22				
			Found:		10.7	21.9				
	05200	21-00-00	Brand: AMMONIUM SULFATE							
			Guarantee:		24					
			Found:		24.6					
	05230	12-40-00	Brand: 12-40-0-10S-1ZN-MESZ							
			Guarantee:		10					1
			Found:		10.3					1.02
	05237	20-00-00	Brand: AMMONIUM SULFATE							
			Guarantee:		24					
			Found:		24.6					
	05365	00-00-58	Brand: 0-0-58-0.5 B ASPIRE							
			Guarantee:			0.5				
			Found:			0.5				
	05367	12-40-00	Brand: 12-40-0-10S-1ZN MESZ							
			Guarantee:		10					1
			Found:		10.8					1.05
	05484	00-00-22	Brand: SUL PO MAG							
			Guarantee:		11	22				
			Found:		11.6	22.1				

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	05486	20-00-00	Brand: AMS							
			Guarantee:		24					
			Found:		23.2					
	05543	20-00-00	Brand: AMM. SULFATE 20.5-0-0							
			Guarantee:		24					
			Found:		25.4					
	05544	20-00-00	Brand: AMM. SUFATE 20.5-0-0							
			Guarantee:		24					
			Found:		25.2					
	05656	21-00-00	Brand: AMS							
			Guarantee:		24					
			Found:		24.72					
	06043	12-40-00	Brand: 12-40-0-10S-1ZN MESZ							
			Guarantee:		10					1
			Found:		10.94					0.968
	06044	12-40-00	Brand: 12-40-0-10S-1ZN MESZ							
			Guarantee:		10					1
			Found:		10.65					0.954
	06238	21-00-00	Brand: AM SULFATE							
			Guarantee:		24					
			Found:		24.4					
	06328	12-40-00	Brand: 12-40-0 WITH 10S-1ZN MESZ							
			Guarantee:		10					1
			Found:		10.48					1
	06410	00-00-22	Brand: 0-0-22 WITH 10.8MG-22S K-MAG							
			Guarantee:	10.8	22					
			Found:		10.7	21.24				
	06565	21-00-00	Brand: AMMONIUM SULFATE							
			Guarantee:		24					
			Found:		23.9					
	06955	20-00-00	Brand: AMS 20-0-0 WITH 24S							
			Guarantee:		24					
			Found:		25.37					
CPS - Hodgenville		Hodgenville ,KY								
05521	4-12-40									
			Guarantee:			0.5436				
			Found:			0.462				

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
CPS - Lebanon Lebanon ,KY	05530	9-14-33	Guarantee: Found:				0.4073 0.366			
	05531	9-14-33	Guarantee: Found:				0.4073 0.35			
	06525	23-00-18	Guarantee: Found:		9.857 9.474					
	06526	21-7-16	Guarantee: Found:		8.9211 9.336					
	06527	21-7-16	Guarantee: Found:		8.9211 9.857					
	06528	21-7-16	Guarantee: Found:		8.9122 10.36					
	06529	31-8-00	Guarantee: Found:		11.1789 11.11					
	06530	22-8-13	Guarantee: Found:		8.3254 8.72					
	06531	22-8-13	Guarantee: Found:		8.3254 8.562					
	02960	5-13-15	Guarantee: Found:	1.1971 1.4091	2.3942 2.84					
CPS - Pembroke Pembroke ,KY	02961	5-13-15	Guarantee: Found:	1.1971 1.4933	2.3942 2.86					
	03017	4-12-14	Guarantee: Found:	1.1434 1.61	2.2867 3.34					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
03092	5-25-23									
		Guarantee:		1.8272	3.6545					
		Found:		2.07	4.77					
03093	5-25-23									
		Guarantee:		1.8272	3.6545					
		Found:		2.26	4.78					
05887	9-26-20									
		Guarantee:	2.1944	0.5922	0.55	0.0422	0.0433	0.38	0.0767	0.4256
		Found:	2.292	1.038	1.776	0.0369	0.0588	0.758	0.192	0.39
05888	9-26-20									
		Guarantee:	2.1944	0.5922	0.55	0.0422	0.0433	0.38	0.0767	0.4256
		Found:	2.382	1.081	1.858	0.0383	0.0492	0.762	0.198	0.398
CPS - Riverport Owensboro ,KY										
07315	37-00-00									
		Guarantee:			8.2078					
		Found:			8.167					
07318	28-00-00									
		Guarantee:			16					
		Found:			15.89					
CPS - Russellville Russellville ,KY										
06958	6-17-33									
		Guarantee:		0.222	0.4995	0.0555	0.0555			1.11
		Found:		0.635	1.47	0.0514	0.052			0.725
CPS - Shelbyville Shelbyville ,KY										
05883	16-2-7									
		Guarantee:			5.9611					
		Found:			6.621					
06782	7-20-31									
		Guarantee:	0.1729	0.0864	0.0259	0.1729				
		Found:	0.212	0.466	0.673	0.0814				
06910	21-00-27									
		Guarantee:			0.9753					1.3934
		Found:			1.179					1.681
06911	21-00-27									
		Guarantee:			0.9753					1.3934
		Found:			1.20					1.63
06912	21-00-27									
		Guarantee:			0.9753					1.3934
		Found:			1.37					1.87

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
06913	21-00-27									
		Guarantee:			0.9753					1.3934
		Found:			1.45					1.81
06914	33-00-00									
		Guarantee:			11.98					
		Found:			11.9					
Darling Ingredients Inc Irving ,TX										
02965	5-6-5	Brand: 5-6-5 NATURE SAFE								
		Guarantee:	5	1	5					
		Found:	5.86	3.23	5.84					
02966	5-6-6	Brand: 5-6-6- NATURE SAFE								
		Guarantee:	7	1.5	4					
		Found:	7.45	2.74	5.53					
02967	8-3-5	Brand: 8-3-5 NATURE SAFE								
		Guarantee:	3	2.2	4					
		Found:	3.08	1.58	5.74					
02968	8-5-5	Brand: 8-5-5- NATURE SAFE								
		Guarantee:	4.5		1					
		Found:	3.52		4.57					
02969	9-00-9	Brand: 9-0-9 NATURE SAFE								
		Guarantee:			3					
		Found:			4.96					
02972	10-00-8	Brand: 10-0-8 NATURE SAFE								
		Guarantee:	1		3					
		Found:	1.18		5.73					
02973	10-2-8	Brand: 10-2-8 NATURE SAFE								
		Guarantee:	1.8		3					
		Found:	2.08		4.25					
02974	12-00-6	Brand: 12-0-6 NATURE SAFE								
		Guarantee:	1		8					
		Found:	3.27		9.13					
02975	12-2-6	Brand: 12-2-6 NATURE SAFE								
		Guarantee:	2		8					
		Found:	3.33		9.13					
02977	18-00-4	Brand: 18-0-4 NATURE SAFE								
		Guarantee:			3					
		Found:			5.02					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
02978	21-3-7	Brand: 21-3-7 NATURE SAFE								
		Guarantee:	2		2					
		Found:	4.04		2.44					
02979	27-00-2	Brand: 27-0-2 NATURE SAFE								
		Guarantee:	1							
		Found:	4.31							
06581	12-00-6	Brand: 12-0-6 NATURE SAFE								
		Guarantee:	1		8					
		Found:	3.76		8.686					
06582	12-2-6	Brand: 12-2-6 NATURE SAFE								
		Guarantee:	2		8					
		Found:	2.148		9.484					
06583	10-2-8	Brand: 10-2-8 NATURE SAFE								
		Guarantee:	1.8		3					
		Found:	1.625		4.646					
06585	9-00-00	Brand: 9-0-9 NATURE SAFE								
		Guarantee:			3					
		Found:			5.981					
06586	8-5-00	Brand: 8-5-5 NATURE SAFE								
		Guarantee:	4.5		1					
		Found:	5.651		2.324					
06587	8-3-5	Brand: 8-3-5 NATURE SAFE								
		Guarantee:	3	2.2	4					
		Found:	2.998	2.742	6.045					
06588	5-6-6	Brand: 5-6-6 NATURE SAFE								
		Guarantee:	7	1.5	4					
		Found:	4.883	3.907	7.757					
06589	16-00-2	Brand: 16-0-2 NATURE SAFE								
		Guarantee:	1		2					
		Found:	3.475		5.051					
06622	10-00-8	Brand: 10-0-8 NATURE SAFE								
		Guarantee:	1		3					
		Found:	1.41		5.24					
Dr. Earth Inc Winters ,CA										
06460	4-6-3	Brand: HOME GROWN TOMATO, VEGETABLE, AND HERB								
		Guarantee:	7.5							
		Found:	6.265							

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Dysart Corporation Canal Winchester ,OH	06274	15-5-5	Brand: TEXAS PASTURE PLUS							
			Guarantee:			0.02	0.05	0.1	0.05	0.05
			Found:			0.0234	0.0544	0.0936	0.0516	0.0499
	05097	6-3-9	Brand: SELECT ORGANICS POTATO FERTILIZER							
			Guarantee:	2.25		3				
			Found:	5.90		3.71				
	05098	4-12-4	Brand: FLOWER BASKET FERTILIZER SPIKES							
			Guarantee:			2				
			Found:			2.59				
	07117	11-15-11	Brand: ROSE FERTILIZER SPIKES							
			Guarantee:			7				
			Found:			10.4				
	07118	6-3-9	Brand: SELECT ORGANICS POTATO FERTILIZER							
			Guarantee:	2.25		3				
			Found:	5.96		4.47				
Easy Gardener Waco ,TX	05278	4-4-4	Brand: JOBES ORGANICS ALL PURPOSE							
			Guarantee:	8	0.5	1.4				
			Found:	7.92	0.472	1.91				
	05688	2-7-4	Brand: JOBES ORGANICS VEGETABLE & TOMATO							
			Guarantee:	7	0.5	1.4				
			Found:	18.42	0.732	1.438				
	05697	3-5-5	Brand: JOBES ORGANICS FRUIT & CITRUS							
			Guarantee:	8	0.5	1.6				
			Found:	13.42	0.794	2.693				
	05747	4-4-4	Brand: Jobes Organics All Purpose 4-4-4							
			Guarantee:	8	0.5	1.4				
			Found:	12.95	0.79	1.381				
	06010	10-8-4	Brand: JOBE'S TOMATO & VEG 10-8-4							
			Guarantee:	9	1	9				
			Found:	9.707	1.255	12.09				
	06011	8-8-8	Brand: JOBES ALL PURPOSE 8-8-8							
			Guarantee:	9	1	9				
			Found:	8.98	1.358	10.81				
	06012	10-5-8	Brand: JOBES ROSE & FLOWER 10-5-8							
			Guarantee:	7	1	9				
			Found:	8.685	1.428	15.44				

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
06060	3-5-4	Brand: JOBES ORGANIC ANNUALS PERENNIALS								
		Guarantee:	8	0.5	1.6					
		Found:	10.02	0.684	1.195					
06061	2-7-4	Brand: JOBES ORGANIC VEGETABLE & TOMATOE								
		Guarantee:	7	0.5	1.4					
		Found:	14.04	0.783	1.848					
06988	3-5-4	Brand: JOBES ORGANICS ANNUALS & PERENNIALS								
		Guarantee:	8	0.5	1.6					
		Found:	15.21	0.841	1.912					
07067	10-8-4	Brand: 10-8-4 JOBE'S TOMATO AND VEGETABLE								
		Guarantee:	9	1	9					
		Found:	10.7	1.04	11.2					
07283	7-12-12	Brand: JOBES FRUIT & CITRUS								
		Guarantee:	7	1	7					
		Found:	9.048	1.216	9.638					
Eau Claire CO-OP Oil Company Eau Claire ,WI										
02735	20-00-9	Brand: 20-0-9 FOREVER GREEN FALL TURF FOOD WINTERIZER								
		Guarantee:						1		
		Found:						1.11		
02751	15-23-10	Brand: MENARDS 15-23-10 STARTER FERTILIZER								
		Guarantee:						1		
		Found:						1.35		
05788	26-00-3	Brand: 26-0-3 MENARDS CRABGRASS PREVENTER LAWN FD								
		Guarantee:						1		
		Found:						0.938		
05789	30-00-3	Brand: 30-0-3 MENARDS LAWN FOOD								
		Guarantee:						1		
		Found:						0.802		
EcoScraps Marysville ,OH										
05686	5-5-5	Brand: ECOSCRAPS NATURAL & ORGANIC ALL PURPOSE								
		Guarantee:	1							
		Found:	13.33							
05745	5-4-6	Brand: Tomato, Herb & Veg Food 5-4-6								
		Guarantee:	1							
		Found:	11.2							
05746	5-5-5	Brand: All-Purpose Plant Food 5-5-5								
		Guarantee:	1							
		Found:	15.38							

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Espoma Company Millville ,NJ	06062	5-4-6	Brand: ECO SCRAPS TOMATO, HERB AND VEGETABLE PLANT FOOD							
			Guarantee:	1						
			Found:	12.9						
	06063	5-5-5	Brand: ECO SCRAP ALL PURPOSE PLANT FOOD							
			Guarantee:	1						
			Found:	13.82						
	06227	2-14-00	Brand: FRESH START PLANT FOOD 2-14-0							
			Guarantee:	1						
			Found:	26.6						
	07080	5-4-6	Brand: ECOSCRAPS TOMATO, HERB & VEGETABLE							
			Guarantee:	1						
			Found:	14.1						
	07114	5-5-5	Brand: 5-5-5 ECOSCRAPS ALL-PURPOSE							
			Guarantee:	1						
			Found:	13.44						
Farm Ag Sales, LLC dba C & F Farm Supply Hiseville ,KY	05633	5-3-3	Brand: PLANT-TONE							
			Guarantee:	3	1	1				
			Found:	4.329	1.178	2.632				
	05634	00-3-00	Brand: ROCK PHOSPHATE							
			Guarantee:					1		
			Found:					0.961		
	05689	4-3-2	Brand: ESPOMA ORGANIC ROSE-TONE							
			Guarantee:	3	0.5					
			Found:	3.379	0.597					
	05690	4-3-3	Brand: ESPOMA ORGANIC BIO TONE STARTER PLUS							
			Guarantee:	3	1	1				
			Found:	3.918	1.052	2.171				
	06013	3-4-6	Brand: TOMATO-TONE 3-4-6							
			Guarantee:	8		3				
			Found:	8.035		4.158				
	06228	4-3-4	Brand: HOLLY-TONE 4-3-4							
			Guarantee:	3	1	5				
			Found:	3.79	1.74	6.36				
	07008	4-3-3	Brand: BIOTONE STARTER PLUS							
			Guarantee:	3	1	1				
			Found:	4.185	1.24	2.553				

Farm Ag Sales, LLC dba C & F Farm Supply Hiseville ,KY

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
05441	20-9-25									
		Guarantee:				0.0792				
		Found:				0.0802				
05443	20-9-25									
		Guarantee:				0.0792				
		Found:				0.0813				
05445	22-12-16									
		Guarantee:				0.0756				0.2721
		Found:				0.0851				0.295
05447	20-9-25									
		Guarantee:				0.0792				
		Found:				0.0714				
05450	15-10-31									
		Guarantee:				0.0646				
		Found:				0.0626				
Farmers Fertilizer - Bowling Green Bowling Green ,KY										
06210	34-6-8									
		Guarantee:								0.6602
		Found:								0.801
Fertrell Company Bainbridge ,PA										
05635	4-6-4	Brand: FERTRELL HOLLY CARE								
		Guarantee:	8		5					
		Found:	14.2		6.697					
05636	5-5-3	Brand: FERTRELL EARTH FRIENDLY								
		Guarantee:	6							
		Found:	13.45							
Fleming County Farm Supply Flemingsburg ,KY										
06195	21-00-00	Brand: AMMONIUM SULPHATE								
		Guarantee:			24					
		Found:			24.64					
Foxfarm Soil & Fertilizer Company Arcata ,CA										
05103	2-8-4	Brand: FOXFARM TIGER BLOOD								
		Guarantee:		0.5		0.02	0.05	0.12	0.06	0.05
		Found:		0.623		0.0229	0.068	0.133	0.075	0.067
07186	9-6-6	Brand: 9-6-6 AMERICAN PRIDE FERTILIZER								
		Guarantee:	1	0.5	3		0.05	1	0.2	0.2
		Found:	2.11	0.57	3.662		0.0621	1.677	0.286	0.184
07187	4-8-5	Brand: 4-8-5 HAPPY FROG JAPANESE MAPLE								
		Guarantee:	7.87	0.85						
		Found:	12.3	2.18						

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
07188	5-8-4	Brand: 5-8-4 HAPPY FROG FRUIT & FLOWER								
		Guarantee:	7.87	0.85						
		Found:	13.4	1.20						
Green River Feed Mill, Inc. Morgantown ,KY										
06797	16-17-22									
		Guarantee:			1.5					
		Found:			2.497					
06807	16-17-22									
		Guarantee:			1.5					
		Found:			2.745					
06808	16-17-22									
		Guarantee:			1.5					
		Found:			2.697					
GreenPoint Ag, LLC Hardinsburg ,KY										
07342	23-4-21									
		Guarantee:				0.1184				
		Found:				0.1020				
Griffin Industries Inc Cold Spring ,KY										
02964	7-12-00	Brand: 7-12-0 NATURE SAFE								
		Guarantee:	10							
		Found:	10.3							
02971	9-6-1	Brand: 9-6-1 NATURE SAFE								
		Guarantee:	5							
		Found:	7.59							
06579	7-12-00	Brand: 7-12-0 NATURE SAFE								
		Guarantee:	10							
		Found:	10.79							
06621	9-6-1	Brand: 9-6-1 NATURE SAFE								
		Guarantee:	5							
		Found:	8.74							
Gro Tec Inc Madison ,GA										
05396	29-00-5	Brand: STA-GREEN LAWN FERTILIZER + 2% IRON								
		Guarantee:						2		
		Found:						2.44		
05744	12-10-10	Brand: Ironite Plus 12-10-10								
		Guarantee:			9	0.02		2	0.1	0.1
		Found:			11.5	0.0047		2.824	0.043	0.04084
07082	12-10-10	Brand: IRONITE PLUS								
		Guarantee:			9	0.02		2	0.1	0.1
		Found:			11.29	0.005		3.04	0.092	0.0401

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
07093	19-6-12	Brand: EXPERT INDOOR/OUTDOR								
		Guarantee:			4.6					
		Found:			5.02					
07113	10-10-10	Brand: 10-10-10 STA-GREEN ALL-PURPOSE								
		Guarantee:				0.02		0.1	0.05	0.05
		Found:				0.0561		0.698	0.148	0.137
07115	10-5-4	Brand: 10-5-4 STA-GREEN AZALEA, CAMELLIA ,& RHODODENDRON								
		Guarantee:			3	0.02		0.1	0.05	0.05
		Found:			15.43	0.0483		0.466	0.111	0.0986
07157	19-6-12	Brand: 19-6-12 EXPERT GARDENER INDOOR & OUTDOOR PLANT FOOD								
		Guarantee:			4.6					
		Found:			4.92					
07308	12-10-10	Brand: IRONITE PLUS								
		Guarantee:			9	0.02		2	0.1	0.1
		Found:			9.502	0.0254		2.929	0.211	0.272
Hancock County Farm Supply, Inc. Hawesville ,KY										
07372	2-6-51									
		Guarantee:				0.1064				
		Found:				0.0911				
Helena Chemical Company - Collierville Collierville ,TN										
02991	21-00-00	Brand: AS								
		Guarantee:			24					
		Found:			23.8					
05475	20-00-00	Brand: AMS								
		Guarantee:			23.5					
		Found:			23.7					
06082	21-00-00	Brand: AMS								
		Guarantee:			24					
		Found:			24.11					
07153	12-00-00	Brand: CORON FULL BOR.								
		Guarantee:				5				
		Found:				4.71				
07154	11-8-5	Brand: ENC								
		Guarantee:				0.02	0.05	0.1	0.05	0.05
		Found:				0.0206	0.0561	0.0999	0.0494	0.0382
Helena Chemical Company - Hazel Hazel ,KY										
05473	13-23-13									
		Guarantee:			5.1337	0.3485				1.6261
		Found:			5.80	0.312				1.56

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
02994	13-15-20									
		Guarantee:			8					
		Found:			8.80					
02995	13-15-20									
		Guarantee:			8					
		Found:			8.58					
06086	11-18-24									
		Guarantee:			4.8					
		Found:			5.956					
06087	11-18-24									
		Guarantee:			4.8					
		Found:			6.266					
06088	17-16-20									
		Guarantee:			2.0478					0.078
		Found:			2.937					0.076
06089	17-16-20									
		Guarantee:			2.0478					0.078
		Found:			3.452					0.072
06090	17-16-20									
		Guarantee:			2.0478					0.078
		Found:			2.682					0.076
06091	17-16-20									
		Guarantee:			2.0478					0.078
		Found:			3.039					0.091
Henry Farmers Cooperative - Murray Murray ,KY										
06262	9-11-30									
		Guarantee:			6					
		Found:			6.04					
Henry Farmers Cooperative - Paris Paris ,TN										
05016	40-00-00	Brand: AMIDAS 40-0-0-5S								
		Guarantee:			5					
		Found:			5.39					
Henry Farmers Cooperative - Salem Salem ,KY										
06604	19-15-19									
		Guarantee:			1.7217					
		Found:			2.509					
06605	29-23-00									
		Guarantee:			2.5					
		Found:			3.671					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Infinity Fertilizers, Inc. Milan ,IL	06606	24-19-8								
			Guarantee:		2.1127					
			Found:		3.282					
Innvictis Crop Care LLC Loveland ,CO	02791	26-00-12	Brand: 26-0-12 STA GREEN WINTERIZER WEED & FEED							
			Guarantee:		9					
			Found:		9.12					
Innvictis Crop Care LLC Loveland ,CO	06325	10-20-5	Brand: 10-20-5 CAPTIVATE							
			Guarantee:		1					0.43
			Found:		1.302					0.411
Innvictis Crop Care LLC Loveland ,CO	06942	12-9-6	Brand: 12-9-6 V-AGRI							
			Guarantee:			0.22	0.05	0.01	0.2	0.05
			Found:			0.2260	0.0483	0.111	0.214	0.0565
Innvictis Crop Care LLC Loveland ,CO	07151	10-20-5	Brand: CAPTIVATE-D							
			Guarantee:							0.43
			Found:							0.463
Innvictis Crop Care LLC Loveland ,CO	07331	20-00-6	Brand: 20-0-6 NOVUS K							
			Guarantee:		3	0.25		0.1		
			Found:		2.941	0.2190		0.109		
International Mulch Company, Inc. Des Peres ,MO	06504	3-6-4	Brand: BURPEE TOMATO & VEG 3-6-4							
			Guarantee:	4	1	1		0.5	0.05	
			Found:	5.684	1.205	0.997		0.502	0.0837	
International Mulch Company, Inc. Des Peres ,MO	06505	4-4-4	Brand: BURPEE ALL PURPOSE 4-4-4							
			Guarantee:	4	1	1		0.5	0.05	
			Found:	5.331	1.115	1.137		0.62	0.0564	
International Mulch Company, Inc. Des Peres ,MO	06506	3-6-4	Brand: BURPEE STARTER & TRANSPLANTING 3-6-4							
			Guarantee:	4	1	1		0.5	0.05	
			Found:	5.641	1.187	0.98		0.492	0.0674	
International Mulch Company, Inc. Des Peres ,MO	07086	3-6-4	Brand: BURPEE STARTER & TRANSPLANTING 3-6-4							
			Guarantee:	4	1	1		0.5	0.05	
			Found:	5.67	1.19	1.01		0.529	0.070	
International Mulch Company, Inc. Des Peres ,MO	07087	6-8-00	Brand: BURPEE BONE MEAL 6-8-0							
			Guarantee:	7						
			Found:	8.21						
International Mulch Company, Inc. Des Peres ,MO	07288	3-6-4	Brand: BURPEE NATURAL & ORGANIC STARTER & TRANSPLANTING							
			Guarantee:	4	1	1		0.5	0.05	
			Found:	5.503	1.165	0.926		0.505	0.0665	

J. R. Peters Allentown ,PA

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Janes Fertilizer & Farm Supply Columbia ,KY	07090	20-20-20	Brand: JACK'S CLASSIC ALL PURPOSE 20-20-20							
			Guarantee:			0.02	0.05	0.1	0.05	0.05
			Found:			0.0202	0.052	0.106	0.053	0.059
Kentucky Fertilizer - Winchester Winchester ,KY	06817	8-21-28								
			Guarantee:							0.9511
			Found:							0.999
Knox Fertilizer Company Inc Knox ,IN	06202	27-00-00	Brand: KENTUCKY GREEN							
			Guarantee:	4	1					
			Found:	4.275	2.271					
Knox Fertilizer Company Inc Knox ,IN	07286	27-00-00	Brand: KENTUCKY GREEN							
			Guarantee:	4	1					
			Found:	4.546	2.436					
Knox Fertilizer Company Inc Knox ,IN	06335	24-8-16	Brand: KGRO ALL PURPOSE							
			Guarantee:				0.05	0.1	0.05	0.05
			Found:				0.062	0.138	0.065	0.061
Knox Fertilizer Company Inc Knox ,IN	06336	15-30-15	Brand: KGRO ALL PURPOSE WATER SOLUBLE							
			Guarantee:				0.05	0.1	0.05	0.05
			Found:				0.0534	0.117	0.0592	0.0531
Knox Fertilizer Company Inc Knox ,IN	07110	24-8-16	Brand: 24-8-16 K GRO ALL-PURPOSE							
			Guarantee:				0.05	0.1	0.05	0.05
			Found:				0.044	0.094	0.049	0.046
Knox Fertilizer Company Inc Knox ,IN	07111	10-54-10	Brand: 10-54-10 KGRO SUPER BLOOM							
			Guarantee:				0.05	0.1	0.05	0.05
			Found:				0.052	0.102	0.051	0.048
Lebanon Seaboard Corporation Lebanon ,PA	05787	30-00-3	Brand: 30-0-3 WONDERGRO LAWN FERT. PLUS IRON							
			Guarantee:					2		
			Found:					2.058		
Lebanon Seaboard Corporation Lebanon ,PA	05787	30-00-3	Brand: 30-0-3 WONDERGRO LAWN FERT. PLUS IRON							
			Guarantee:					2		
			Found:					2.058		
Lesco Inc. Cleveland ,OH	02892	24-00-11	Brand: LESCO 24-0-11							
			Guarantee:					2	1	
			Found:					2.2114	0.985	

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Lilly Miller Brands - Atlanta Atlanta ,GA	02893	14-20-4	Brand: LESCO 14-20-4							
			Guarantee:					0.36		
			Found:					1.76		
Lilly Miller Brands - Atlanta Atlanta ,GA	07313	4-6-6	Brand: ALASKA VETETABLE & TOMATO							
			Guarantee:	7						
			Found:	8.50						
Loveland Products, Inc. Greeley ,CO	05490	7-17-3	Brand: RISE R 7-17-3							
			Guarantee:				0.07	0.2	0.06	0.95
			Found:				0.077	0.278	0.070	1.06
Loveland Products, Inc. Greeley ,CO	05780	7-17-3	Brand: RISE R 7-17-3							
			Guarantee:				0.07	0.2	0.06	0.95
			Found:				0.026	0.384	0.066	0.990
Loveland Products, Inc. Greeley ,CO	05781	7-17-3	Brand: RISE R 7-17-3							
			Guarantee:				0.07	0.2	0.06	0.95
			Found:				0.0757	0.244	0.071	1.04
Loveland Products, Inc. Greeley ,CO	06046	7-17-3	Brand: 7-17-3 RISER							
			Guarantee:				0.07	0.2	0.06	0.95
			Found:				0.0648	0.211	0.064	0.913
Loveland Products, Inc. Greeley ,CO	06453	00-10-30	Brand: Loveland 0-10-30 with 1B							
			Guarantee:			1				
			Found:			0.1080				
Loveland Products, Inc. Greeley ,CO	07068	11-8-5	Brand: 11-8-5 TASK FORCE 2							
			Guarantee:			0.02	0.05	0.1	0.05	0.05
			Found:			0.0172	0.0463	0.214	0.0544	0.523
Loveland Products, Inc. Greeley ,CO	07072	6-00-00	Brand: 6-0-0 EXTRACT							
			Guarantee:		13					
			Found:		13.8					
Loveland Products, Inc. Greeley ,CO	07075	16-00-2	Brand: 16-0-2 AWAKEN							
			Guarantee:			0.02	0.15	0.15	0.15	2.7
			Found:			0.0206	0.1545	0.126	0.1519	2.8658
Loveland Products, Inc. Greeley ,CO	07076	10-00-00	Brand: 10-0-0 PRO-ZINC 10+							
			Guarantee:		4					10
			Found:		5.45					9.50
Loveland Products, Inc. Greeley ,CO	07077	6-00-00	Brand: 6-0-0 NUTRI SYNC SULFUR							
			Guarantee:		6.3					
			Found:		6.93					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Mays Lick Mill Mayslick ,KY	07192	5-15-5	Brand: LEVITATE							
			Guarantee:							1.5
			Found:							1.54
Mays Lick Mill Mayslick ,KY	06739	00-00-48	Guarantee:							
			Found:							
						0.5422				
06744	21-12-19		Guarantee:							
			Found:							
					0.3346					0.478
06745	21-12-19		Guarantee:							
			Found:							
					0.3346					0.478
06749	22-00-00		Guarantee:							
			Found:							
						0.099				
Miracle-Gro Lawn Products, Inc. Marysville ,OH	05279	12-9-6	Brand: MIRACLE GRO LIQUID FEED BLOOM BOOSTER							
			Guarantee:							0.05
			Found:						0.059	0.059
05687	9-18-9		Brand: MIRACLE GRO SHAKE 'N FEED ROSE & BLOOM							
			Guarantee:							20
			Found:		24.76					
05694	12-4-8		Brand: MIRACLE GRO LIQUA FEED ALL PURPOSE							
			Guarantee:							0.05
			Found:						0.047	0.0559
06982	9-4-12		Brand: MIRACLE GRO SHAKE N FEED TOMATO FRUITS & VEGETABLE							
			Guarantee:	3.5	1.4	7	0.05	0.9	0.35	0.1
			Found:	8.574	4.929	7.719	0.072	0.994	0.406	0.122
07009	10-52-10		Brand: MIRACLE GRO BLOOM BOOSTER							
			Guarantee:							0.02
			Found:			0.0444	0.124	0.25	0.0795	
Monty's Plant Food Louisville ,KY	05371	4-5-2	Brand: MONTY'S PLANT VANTAGE FRUIT VG PLANT FOOD							
			Guarantee:							0.07
			Found:			0.1770				0.313
05682	3-00-00		Brand: MICROHANCE MICRO NUTRIENT PACKAGE							
			Guarantee:							1
			Found:		1.242	0.306		0.13	0.321	0.388

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
06420	8-00-00	Brand: 8-0-0 GSCS 15 STARTER										
		Guarantee:					12					2
		Found:						13.04				2.27
06421	8-00-00	Brand: 8-0-0 GSCS 15 STARTER										
		Guarantee:					12					2
		Found:						13.66				2.081
06435	6-24-6	Brand: 6-24-6 MONTYS PREMIUM BLEND										
		Guarantee:					1					0.05
		Found:						1.128				0.0482
07010	2-15-15	Brand: MONTYS PREMIUM ROOT AND BLOOM										
		Guarantee:								0.3		0.05
		Found:								0.324		0.0657
07011	8-16-8	Brand: MONTYS PREMIUM GROWTH										
		Guarantee:								0.3		0.05
		Found:								0.292		0.054
07089	8-16-8	Brand: MONTY'S PREMIUM GROWTH PLANT FOOD										
		Guarantee:								0.3		0.05
		Found:								0.302		0.055
07150	8-16-8	Brand: ALL-PURPOSE GROWTH										
		Guarantee:								0.3		0.05
		Found:								0.282		0.051
Mosaic Crop Nutrition, LLC Riverview ,FL												
02829	00-00-58	Brand: 0-0-58-0.5B ASPIRE										
		Guarantee:							0.5			
		Found:							0.4804			
Nachurs Alpine Solutions Corporation Marion ,OH												
07152	5-15-15	Brand: NACHURS BIG LEAF										
		Guarantee:					1					0.05
		Found:						1.088				0.0487
Organic Laboratories Inc Stuart ,FL												
06357	4-2-6	Brand: PLANT DOCTOR TOMATO MAKER										
		Guarantee:					6	0.5		0.3		
		Found:					5.93	3.88		0.467		
07091	4-2-6	Brand: PLANT DOCTOR TOMATO MAKER										
		Guarantee:					6	0.5		0.3		
		Found:					6.38	3.94		0.481		
Parrish Shop & Sales, LLC Henderson ,KY												
06415	6-24-6	Brand: 6-24-6 WITH 4S										
		Guarantee:					4					
		Found:						4.094				

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Pearl Valley Farms dba Pearl Valley Organix Pearl City ,IL										
	06959	3-3-3	Brand: ALL PURPOSE 3-3-3							
			Guarantee:	8						
			Found:	11.82						
	06960	3-3-6	Brand: TOMATO 3-3-6							
			Guarantee:	8						
			Found:	7.26						
	07078	2-4-3	Brand: COOP POOP ALL PURPOSE GARDEN FOOD							
			Guarantee:	8	0.6					
			Found:	11.1	0.885					
Providence Ag - Franklin Franklin ,KY										
	02950	7-20-26								
			Guarantee:	2.4706	2					
			Found:	2.5841	2.61					
	02951	7-20-26								
			Guarantee:	2.4706	2					
			Found:	2.4249	2.53					
	03012	5-13-13								
			Guarantee:	2.4348	1.971					
			Found:	1.98	2.21					
	03013	7-20-26								
			Guarantee:	2.4706	2					
			Found:	2.5008	2.9841					
	03087	8-21-23								
			Guarantee:	2.9548	2.3919					
			Found:	3.47	3.27					
	03088	8-21-23								
			Guarantee:	2.9548	2.3919					
			Found:	3.17	3.07					
	06519	26-10-14								
			Guarantee:	0.9988	0.8085					
			Found:	1.136	1.21					
	06520	26-10-14								
			Guarantee:	0.9988	0.8085					
			Found:	1.238	1.332					
	06524	26-10-14								
			Guarantee:	0.9988	0.8085					
			Found:	1.22	1.322					
Providence Ag - Fancy Farm Fancy Farm ,KY										

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Providence Ag - Hartford Hartford ,KY	06878	21-20-8								
			Guarantee:		1.7476					1.5534
			Found:		3.682					1.762
Providence Ag - Hartford Hartford ,KY	07314	39-00-00								
			Guarantee:		6					
			Found:		6.009					
Providence Ag - Hartford Hartford ,KY	07323	42-00-00								
			Guarantee:		2.9042					
			Found:		3.218					
Providence Ag - Hartford Hartford ,KY	07324	42-00-00								
			Guarantee:		2.9042					
			Found:		3.365					
Providence Ag - Hartford Hartford ,KY	07325	42-00-00								
			Guarantee:		2.9042					
			Found:		3.08					
Providence Ag - Melber Melber ,KY	06595	11-17-30								
			Guarantee:		0.6875					
			Found:		1.494					
Providence Ag - Melber Melber ,KY	06596	25-30-00								
			Guarantee:		1.8333					
			Found:		3.328					
Providence Ag - Melber Melber ,KY	06597	27-9-12								
			Guarantee:		3.3					
			Found:		3.577					
Providence Ag - Melber Melber ,KY	06598	11-17-30								
			Guarantee:		0.6875					
			Found:		1.593					
Providence Ag - Melber Melber ,KY	06599	11-17-30								
			Guarantee:		0.6875					
			Found:		1.233					
Providence Ag - Melber Melber ,KY	06600	11-17-30								
			Guarantee:		0.6875					
			Found:		1.231					
Providence Ag - Russellville Russellville ,KY	02875	8-21-28								
			Guarantee:		4.29					
			Found:		5.33					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	02875	8-21-28								
			Guarantee:		4.29					
			Found:		5.33					
	02875	8-21-28								
			Guarantee:		4.29					
			Found:		5.33					
	02875	8-21-28								
			Guarantee:		4.29					
			Found:		5.33					
	02876	8-21-28								
			Guarantee:		4.2919					
			Found:		5.43					
	02876	8-21-28								
			Guarantee:		4.2919					
			Found:		5.43					
	02876	8-21-28								
			Guarantee:		4.2919					
			Found:		5.43					
	02876	8-21-28								
			Guarantee:		4.2919					
			Found:		5.43					
	02877	8-21-28								
			Guarantee:		4.2919					
			Found:		5.16					
	02877	8-21-28								
			Guarantee:		4.2919					
			Found:		5.16					
	02877	8-21-28								
			Guarantee:		4.2919					
			Found:		5.16					
	02877	8-21-28								
			Guarantee:		4.2919					
			Found:		5.16					
	02936	8-22-24								
			Guarantee:	2.0647	1.6714					
			Found:	2.2908	2.34					
	02936	8-22-24								
			Guarantee:	2.0647	1.6714					
			Found:	2.2908	2.34					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	02936	8-22-24	Guarantee: 2.0647 Found: 2.2908		1.6714 2.34					
	02936	8-22-24	Guarantee: 2.0647 Found: 2.2908		1.6714 2.34					
	02949	14-37-00	Guarantee: 3.675 Found: 3.7346		2.975 3.78					
	02949	14-37-00	Guarantee: 3.675 Found: 3.7346		2.975 3.78					
	02949	14-37-00	Guarantee: 3.675 Found: 3.7346		2.975 3.78					
	02949	14-37-00	Guarantee: 3.675 Found: 3.7346		2.975 3.78					
	03008	9-24-21	Guarantee: 2.2506 Found: 2.317		1.8219 2.6193					
	03008	9-24-21	Guarantee: 2.2506 Found: 2.317		1.8219 2.6193					
	03008	9-24-21	Guarantee: 2.2506 Found: 2.317		1.8219 2.6193					
	03008	9-24-21	Guarantee: 2.2506 Found: 2.317		1.8219 2.6193					
	03009	9-24-21	Guarantee: 2.2506 Found: 2.5887		1.8219 2.8196					
	03009	9-24-21	Guarantee: 2.2506 Found: 2.5887		1.8219 2.8196					
	03009	9-24-21	Guarantee: 2.2506 Found: 2.5887		1.8219 2.8196					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	03009	9-24-21	Guarantee: 2.2506 Found: 2.5887		1.8219 2.8196					
	03010	9-24-21	Guarantee: 2.25 Found: 2.246		1.8214 2.5572					
	03010	9-24-21	Guarantee: 2.25 Found: 2.246		1.8214 2.5572					
	03010	9-24-21	Guarantee: 2.25 Found: 2.246		1.8214 2.5572					
	03010	9-24-21	Guarantee: 2.25 Found: 2.246		1.8214 2.5572					
	05991	9-23-20	Guarantee: 2.8966 Found: 2.746		2.3448 3.123					
	05991	9-23-20	Guarantee: 2.8966 Found: 2.746		2.3448 3.123					
	05991	9-23-20	Guarantee: 2.8966 Found: 2.746		2.3448 3.123					
	05991	9-23-20	Guarantee: 2.8966 Found: 2.746		2.3448 3.123					
	05992	9-23-20	Guarantee: 2.8966 Found: 3.184		2.3448 3.46					
	05992	9-23-20	Guarantee: 2.8966 Found: 3.184		2.3448 3.46					
	05992	9-23-20	Guarantee: 2.8966 Found: 3.184		2.3448 3.46					
	05992	9-23-20	Guarantee: 2.8966 Found: 3.184		2.3448 3.46					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Providence Agriculture Memphis ,TN												
05070	40-00-00	Brand: AMIDAS										
		Guarantee:				5.5						
		Found:				5.53						
05073	40-00-00	Brand: AMIDAS										
		Guarantee:				5.5						
		Found:				5.57						
05177	21-00-00	Brand: AMMONIUM SULFATE 21-0-0										
		Guarantee:				24						
		Found:				24.2						
05177	21-00-00	Brand: AMMONIUM SULFATE 21-0-0										
		Guarantee:				24						
		Found:				24.2						
05245	21-00-00	Brand: AMS 21-0-0-24S										
		Guarantee:				24						
		Found:				24.7						
05593	21-00-00	Brand: 21-0-0 AMM SULF										
		Guarantee:				24						
		Found:				25.1						
05660	40-00-00	Brand: 40-0-0 with 5.5S										
		Guarantee:				5.5						
		Found:				5.7						
05664	12-40-00	Brand: 12-40-0										
		Guarantee:				10						
		Found:				10.22						
05665	21-00-00	Brand: AMS										
		Guarantee:				24						
		Found:				25.09						
Reliance Ag - Russellville Russellville ,KY												
02874	7-19-26											
		Guarantee:				4.7155						
		Found:				5.94						
06222	7-18-34											
		Guarantee:					0.3287					
		Found:					0.2740					
Reliance Ag - Trenton Trenton ,KY												
03037	15-40-00											
		Guarantee:				10.9424						
		Found:				12.3						

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
03038	15-40-00									
		Guarantee:			10.9424					
		Found:			12.6					
03039	5-27-25									
		Guarantee:			3.1128					
		Found:			4.13					
03040	5-27-25									
		Guarantee:			3.1128					
		Found:			4.21					
03041	15-40-00									
		Guarantee:			10.9424					
		Found:			13.2					
03042	15-40-00									
		Guarantee:			10.9424					
		Found:			12.6					
03048	10-27-22									
		Guarantee:			2.6865					
		Found:			4.64					
03083	10-27-22									
		Guarantee:			2.6845					
		Found:			4.02					
03084	10-27-22									
		Guarantee:			2.6845					
		Found:			3.55					
03085	10-27-22									
		Guarantee:			2.6845					
		Found:			3.50					
Rip's Farm Center, Inc. Tollesboro ,KY										
07249	31-22-00									
		Guarantee:			0.9805	0.0098	0.0049	0.0488	0.0781	0.1563
		Found:			2.516	0.0134	0.0057	0.234	0.0847	0.209
Rogers Fertilizer & Services LLC Lebanon ,KY										
06027	21-00-00	Brand: AS								
		Guarantee:			24					
		Found:			25.41					
06547	11-9-25									
		Guarantee:			9					
		Found:			9.368					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
06189	2-1-2	Brand: ROOT BLAST								
		Guarantee:	13.8	7.5	1.88		0.05	2.47	0.12	0.15
		Found:	15.98	9.773	3.041		0.17	1.818	0.45	0.373
Scotts Miracle-Gro Products Inc Marysville ,OH										
05695	18-18-21	Brand: MIRACLE GRO TOMATO PLANT FOOD								
		Guarantee:		0.5			0.05	0.1	0.05	0.05
		Found:		0.574			0.0642	0.131	0.0578	0.0596
05696	24-8-16	Brand: MIRACLE GRO ALL PURPOSE								
		Guarantee:				0.02	0.07	0.15	0.05	0.06
		Found:				0.0216	0.0861	0.184	0.0536	0.0653
06334	24-8-16	Brand: MIRACLE GRO ALL PURPOSE								
		Guarantee:				0.02	0.07	0.15	0.05	0.06
		Found:				0.0208	0.0863	0.199	0.0562	0.0674
06989	12-4-8	Brand: MIRACLE-GRO ALL PURPOSE PLANT FOOD								
		Guarantee:						0.1	0.05	0.05
		Found:						0.113	0.0516	0.0583
07116	18-24-16	Brand: 18-24-16 MIRACLE GRO ROSE FOOD								
		Guarantee:					0.05	0.1	0.05	0.05
		Found:					0.146	0.115	0.148	2.84
Security Seed - Clarksville Clarksville ,TN										
06409	18-29-00									
		Guarantee:			8.5435					
		Found:			9.25					
06907	7-5-0	Brand: CHARGER + WITH MOLY								
		Guarantee:			0.1	0.3				0.3
		Found:			0.403	0.2940				0.382
06908	3-00-4	Brand: AC-97 MAX								
		Guarantee:			1.62	0.32			0.1	0.42
		Found:			1.596	0.3190			0.1	0.392
07203	31-00-00	Brand: 32% UAN WITH ENHANCE								
		Guarantee:			0.1					
		Found:			0.0245					
07204	31-00-00	Brand: 32% UAN WITH ENHANCE								
		Guarantee:			0.1					
		Found:			0.0488					
Security Seed - Murray Murray ,KY										
07350	4-10-4									
		Guarantee:	0.0256			0.0165	0.0021	0.0431	0.0099	0.0149
		Found:	0.154			0.0044	0.0141	0.181	0.0629	0.0705
Southern States - Bowling Green Bowling Green ,KY										

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
02952	8-21-28									
		Guarantee:			4.4118					
		Found:			4.88					
02953	8-21-28									
		Guarantee:			4.4118					
		Found:			5.33					
02955	8-21-28									
		Guarantee:			4.2857					
		Found:			4.31					
02956	8-21-28									
		Guarantee:			4.2857					
		Found:			4.58					
05557	5-15-39									
		Guarantee:				0.1474				
		Found:				0.0915				
Southern States - Cadiz Cadiz ,KY										
02926	8-22-29									
		Guarantee:			2.2465					
		Found:			3.23					
02927	8-22-29									
		Guarantee:			2.2465					
		Found:			3.05					
02928	8-22-29									
		Guarantee:			2.2465					
		Found:			3.28					
02929	8-22-29									
		Guarantee:			2.2465					
		Found:			3.35					
02930	8-22-29									
		Guarantee:			2.2465					
		Found:			3.01					
02931	8-22-29									
		Guarantee:			2.2465					
		Found:			3.11					
02932	8-22-29									
		Guarantee:			2.2465					
		Found:			3.18					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Southern States - Campbellsville	02933	8-22-29								
			Guarantee:		2.2465					
			Found:		3.34					
Southern States - Campbellsville ,KY										
Southern States - Campbellsville	05434	21-11-15								
			Guarantee:		6					
			Found:		7.08					
Southern States - Campbellsville	05435	21-11-15								
			Guarantee:		6					
			Found:		6.54					
Southern States - Campbellsville	06139	30-00-16								
			Guarantee:		2.3762					
			Found:		2.305					
Southern States - Campbellsville	06491	6-17-34								
			Guarantee:			0.4989				
			Found:			0.3900				
Southern States - Campbellsville	06492	6-17-34								
			Guarantee:			0.4989				
			Found:			0.4220				
Southern States - Campbellsville	06893	10-13-26								
			Guarantee:		6.0104					
			Found:		7.576					
Southern States - Cynthiana Cynthiana ,KY										
Southern States - Cynthiana	06707	00-00-56								
			Guarantee:	1.0577	2.1154	0.0474				
			Found:		1.23	2.397	0.0011			
Southern States - Cynthiana	06710	6-15-39								
			Guarantee:						0.0326	0.1305
			Found:						0.0462	0.132
Southern States - Elizabethtown Elizabethtown ,KY										
Southern States - Elizabethtown	03097	7-20-20								
			Guarantee:	4.7106	3.5891					
			Found:		4.67					
Southern States - Elizabethtown	03098	7-20-20								
			Guarantee:	4.7106	3.5891					
			Found:		4.94					
Southern States - Elizabethtown	03099	7-20-20								
			Guarantee:	4.7106	3.5891					
			Found:		4.76					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer		Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number											
03100	7-20-20										
		Guarantee:		4.7106		3.5891					
		Found:		4.58		4.66					
05817	17-17-17										
		Guarantee:		2.1694		1.7562					
		Found:		2.262		2.78					
Southern States - Elkton Elkton ,KY											
02939	9-24-25										
		Guarantee:				4.1949					
		Found:				1.36					
02941	9-24-25										
		Guarantee:				4.1949					
		Found:				4.76					
02942	9-24-25										
		Guarantee:				4.1949					
		Found:				4.71					
02943	9-24-25										
		Guarantee:				4.1949					
		Found:				5.61					
02944	8-22-23										
		Guarantee:			1.8347	3.6694					
		Found:			2.4084	4.93					
02945	8-22-23										
		Guarantee:			1.8347	3.6694					
		Found:			2.4366	5.03					
02946	8-22-23										
		Guarantee:			1.8347	3.6694					
		Found:			2.2802	4.77					
02947	8-22-23										
		Guarantee:			1.8347	3.6694					
		Found:			2.4338	4.98					
Southern States - Eminence Eminence ,KY											
02863	4-10-45										
		Guarantee:					0.0429				
		Found:					0.0349				
Southern States - Flemingsburg Flemingsburg ,KY											
07043	7-12-20										
		Guarantee:				2.6667					
		Found:				3.229					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	07044	5-13-34	Guarantee:	2.1043	4.2087					
			Found:	2.474	5.18					
	07045	39-00-00	Guarantee:		6					
			Found:		6.09					
	07046	2-8-15	Guarantee:	1.1892	3.6757	0.2027				0.4865
			Found:	4.832	4.563	0.1820				0.443573
	07049	10-14-4	Guarantee:	2	12.7273					
			Found:	3.741	12.8					
	07050	7-12-20	Guarantee:		2.6667					
			Found:		3.306					
	07148	10-12-27	Guarantee:		6.5455					
			Found:		6.97					
	07149	3-8-14	Guarantee:	1.4986	2.9971					
			Found:	5.55	3.63					
Southern States - Franklin Franklin ,KY										
	02868	10-25-22	Guarantee:		6.67					
			Found:		8.04					
	02869	9-25-22	Guarantee:		6.7					
			Found:		8.13					
	02870	9-25-22	Guarantee:		6.7					
			Found:		7.94					
	02871	9-25-22	Guarantee:		6.7					
			Found:		8.45					
	02872	10-25-22	Guarantee:		6.67					
			Found:		8.63					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
02873	10-25-22									
		Guarantee:			6.6667					
		Found:			8.32					
02878	10-25-22									
		Guarantee:			6.6626					
		Found:			6.81					
02879	10-25-22									
		Guarantee:			6.6626					
		Found:			7.64					
02880	10-25-22									
		Guarantee:			6.6667					
		Found:			8.18					
02881	9-24-21									
		Guarantee:			9.3548					
		Found:			7.04					
Southern States - Georgetown Georgetown ,KY										
06694	4-11-35									
		Guarantee:		2.749	5.4979					
		Found:		2.984	6.328					
06735	27-00-23									
		Guarantee:								0.9371
		Found:								0.723
06736	39-00-3									
		Guarantee:		1.6258	3.2516					
		Found:		1.772	3.739					
06738	27-00-23									
		Guarantee:								0.9495
		Found:								0.818
Southern States - Glasgow Glasgow ,KY										
05643	8-00-45									
		Guarantee:		1.0377	2.0755					
		Found:		1.046	2.208					
Southern States - Henderson Henderson ,KY										
03068	00-27-21									
		Guarantee:			2.6935					0.431
		Found:			3.84					0.441
03069	00-25-24									
		Guarantee:			2.5521					0.3094
		Found:			3.50					0.322

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	03070	00-16-35								
			Guarantee:		3.2573					0.2458
			Found:		3.96					0.314
	03071	00-14-38								
			Guarantee:		2.8678					0.4097
			Found:		3.69					0.453
	03117	00-22-28								
			Guarantee:		2.1591					0.5603
			Found:		3.47					0.607
	03118	00-22-28								
			Guarantee:		2.2713					0.5599
			Found:		3.30					0.678
	03119	00-21-28								
			Guarantee:		2.2048					0.5575
			Found:		2.98					0.516
	03120	00-22-28								
			Guarantee:		2.1564					0.5596
			Found:		2.98					0.595
	03121	00-22-28								
			Guarantee:		2.9609					0.5509
			Found:		3.91					0.568
Southern States - Hodgenville Hodgenville ,KY										
	03021	8-11-24								
			Guarantee:		5.38					
			Found:		5.8948					
	03022	8-11-24								
			Guarantee:		5.38					
			Found:		5.7607					
	03023	8-11-24								
			Guarantee:		5.38					
			Found:		5.9088					
	03024	11-14-23								
			Guarantee:		7.01					
			Found:		7.7117					
	05522	13-19-26								
			Guarantee:			0.0954				
			Found:			0.0849				

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
05526	32-00-00									
		Guarantee:			12.33					
		Found:			12.0					
05527	33-00-00									
		Guarantee:			11.994					
		Found:			12.0					
05529	10-26-25									
		Guarantee:								0.1965
		Found:								0.172
Southern States - Hopkinsville Hopkinsville ,KY										
02887	10-20-26									
		Guarantee:			2.8339					
		Found:			3.72					
02888	10-20-26									
		Guarantee:			2.9245					
		Found:			3.94					
03020	5-14-18									
		Guarantee:		1.1633	2.3266					
		Found:		1.5174	3.4586					
05668	16-17-18									
		Guarantee:			4.6247					
		Found:			5.367					
05891	19-16-16									
		Guarantee:			3.1475					
		Found:			3.675					
05892	3-10-46									
		Guarantee:				0.0624				
		Found:				0.0503				
05893	16-16-21									
		Guarantee:			3.2246					
		Found:			4.291					
06429	28-12-12									
		Guarantee:								0.041
		Found:								0.0373
06430	28-12-12									
		Guarantee:								0.041
		Found:								0.0434
Southern States - Horse Cave Horse Cave ,KY										

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
05452	30-00-6									
		Guarantee:		3.3249	6.6499					
		Found:		4.18	7.91					
05466	22-11-17									
		Guarantee:			5.7175					0.0463
		Found:			5.34					0.040
05516	5-12-36									
		Guarantee:		1.5482	3.0964	0.2111				
		Found:		1.95	3.89	0.1626				
05928	29-20-00									
		Guarantee:			4.8					
		Found:			5.259					
Southern States - La Grange Shelbyville ,KY										
06364	11-28-19									
		Guarantee:			4.3805					
		Found:			5.806					
06368	11-28-19									
		Guarantee:			4.3568					
		Found:			5.034					
Southern States - Liberty Liberty ,KY										
06832	27-0-23									
		Guarantee:							0.0397	0.1587
		Found:							0.072	0.196
Southern States - Maysville Maysville ,KY										
05969	31-00-00									
		Guarantee:			13.7042					
		Found:			14.18					
06731	24-00-5									
		Guarantee:		2.5863	12.6801	0.4541				1.0898
		Found:		2.66	14.1	0.4670				0.976552
06732	24-00-5									
		Guarantee:		2.5876	12.6865	0.4543				1.0904
		Found:		2.605	13.55	0.4940				0.978
Southern States - Owensboro Owensboro ,KY										
03025	11-14-23									
		Guarantee:			7.01					
		Found:			7.7968					
06424	14-17-22									
		Guarantee:			3.4125	0.0234			0.019	0.0758
		Found:			4.116	0.0258			0.036	0.0841

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
06425	14-17-22									
		Guarantee:			3.4125	0.0234			0.019	0.0758
		Found:			3.538	0.0276			0.0326	0.0826
06862	10-14-19									
		Guarantee:			5.1399					
		Found:			8.238					
06867	8-15-33									
		Guarantee:			2.6564	0.0246			0.0133	0.0531
		Found:			3.70	0.0245			0.025	0.052
06868	8-15-33									
		Guarantee:			2.6564	0.0246			0.0133	0.0531
		Found:			3.732	0.0226			0.0288	0.0592
06869	8-15-33									
		Guarantee:			2.6564	0.0246			0.0133	0.0531
		Found:			3.755	0.0252			0.0246	0.0553
Southern States - Owenton Owenton ,KY										
07244	37-6-6									
		Guarantee:								0.2622
		Found:								0.231077
07245	31-9-10									
		Guarantee:								0.0826
		Found:								0.0876
Southern States - Owingsville Owingsville ,KY										
06676	7-00-49									
		Guarantee:				0.1225				
		Found:				0.1050				
06684	3-00-13									
		Guarantee:				0.1657				
		Found:				0.1120				
Southern States - Richmond VA Richmond ,VA										
02762	00-00-22	Brand: K-MAG 0-0-22								
		Guarantee:		11	22					
		Found:		11.3	23.2					
02843	21-00-00	Brand: AMS 21-0-0-24S								
		Guarantee:			24					
		Found:			23.9					
03060	21-00-00	Brand: AMMONIUM SULFATE								
		Guarantee:			24					
		Found:			24.4					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
05032	00-00-22	Brand: SUL PO MAG								
		Guarantee:		11	22					
		Found:		11.2	22.2					
05054	21-00-00	Brand: AMM. SULFATE 21-0-0-24								
		Guarantee:			24					
		Found:			24.2					
05120	00-00-22	Brand: K-MAG								
		Guarantee:		11	22					
		Found:		10.9	23.4					
05121	21-00-00	Brand: AMMONIUM SULFATE								
		Guarantee:			24					
		Found:			24.2					
05309	00-00-22	Brand: K-MAG								
		Guarantee:		11	22					
		Found:		11.5	24.6					
05330	21-00-00	Brand: 21-0-0-24S AMMONIUM SULFATE								
		Guarantee:			24					
		Found:			24.4					
05425	21-00-00	Brand: AMM SULFATE 21-0-0-24								
		Guarantee:			24					
		Found:			24.6					
05465	00-00-22	Brand: SULPO MAG								
		Guarantee:		11	22					
		Found:		11.89	22.8					
05500	18-46-00	Brand: DAP								
		Guarantee:	T		1T					
		Found:	7.181		1.282					
05628	21-00-00	Brand: AMMIUM SULFATE								
		Guarantee:			24					
		Found:			25.8					
05629	21-00-00	Brand: AMMIUM SULFATE								
		Guarantee:			24					
		Found:			24.4					
05630	21-00-00	Brand: AMMONIUM SULFATE								
		Guarantee:			24					
		Found:			25.31					
05676	21-00-00	Brand: AMS								
		Guarantee:			24					
		Found:			24.29					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	05691	20-27-5	Brand: SS CARPET MAKER LAWN STARTER				0.1	1	0.1	0.1
			Guarantee:				0.105	1.331	0.164	0.179
			Found:							
	05701	21-00-00	Brand: AMMONIUM SULFATE							
			Guarantee:		24					
			Found:		24.07					
	05711	21-00-00	Brand: AMMONIUM SULPHATE							
			Guarantee:		24					
			Found:		24.36					
	05961	00-00-22	Brand: SPM							
			Guarantee:	11	22					
			Found:	10.8	25.05					
	06052	21-00-00	Brand: 21-0-0-24S AMMONIUM SULFATE							
			Guarantee:		24					
			Found:		25.29					
	06875	20-00-00	Brand: AS							
			Guarantee:		23.85					
			Found:		24.8					
	06936	21-00-00	Brand: 21-0-0 WITH 24S AMMONIUM SULFATE							
			Guarantee:		24					
			Found:		24.84					
	07034	00-00-60	Brand: SS							
			Guarantee:			0.5				
			Found:			0.3370				
	07037	21-00-00	Brand: AMMONIUM SULFATE							
			Guarantee:		24					
			Found:		23.94					
	07054	34-00-00	Brand: SUPER KICKER PLUS							
			Guarantee:		10					
			Found:		10.87					
Southern States - Russellville Russellville ,KY										
	03089	7-18-24								
			Guarantee:	3.3	6.6					
			Found:	3.76	7.20					
	05749	16-16-21								
			Guarantee:		3.2469					
			Found:		4.5					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
05750	26-10-10									
		Guarantee:			5.2863					
		Found:			6.022					
05751	19-11-19									
		Guarantee:			4.7904					
		Found:			5.635					
05752	19-11-19									
		Guarantee:			4.8					
		Found:			5.394					
05989	19-11-19									
		Guarantee:			4.8					
		Found:			6.032					
05990	11-00-00									
		Guarantee:			13.6477	0.7552			0.0626	
		Found:			14.82	0.694			0.0676	
Southern States - Shelbyville Shelbyville ,KY										
05868	3-9-47									
		Guarantee:			0.4287					
		Found:			0.842					
05869	27-00-23									
		Guarantee:			1.6793					
		Found:			1.817					
05870	27-00-23									
		Guarantee:			1.7822					
		Found:			2.103					
Southern States - Somerset Somerset ,KY										
05581	5-13-42									
		Guarantee:				0.0658				
		Found:				82.21				
Southern States - Springfield Springfield ,KY										
06653	19-20-17									
		Guarantee:				0.1207				
		Found:				0.1221				
06654	19-20-17									
		Guarantee:				0.1207				
		Found:				0.1215				
06655	27-28-00									
		Guarantee:				0.1722				
		Found:				0.1721				

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
06656	27-28-00									
		Guarantee:				0.1684				
		Found:				0.1646				
06657	15-17-21									
		Guarantee:				0.1514				1.9193
		Found:				0.1509				2.003
06658	15-17-21									
		Guarantee:				0.1445				1.866
		Found:				0.1391				1.742
06659	5-15-28									
		Guarantee:				0.5854				
		Found:				0.5930				
06660	6-16-33									
		Guarantee:			3.342	0.1468				1.0423
		Found:			4.36	0.1637				0.924
06661	15-00-14									
		Guarantee:			17.8116	0.1047				
		Found:			18.51	0.1226				
06662	19-20-17									
		Guarantee:				0.1272				
		Found:				0.1563				
Southern States - Stanford Stanford ,KY										
05514	10-4-8									
		Guarantee:			1.566					
		Found:			1.96					
05515	10-4-8									
		Guarantee:			1.5638					
		Found:			1.88					
Southern States - Warsaw Shelbyville ,KY										
05873	5-15-39									
		Guarantee:				0.0614				
		Found:				0.0523				
05878	4-12-38									
		Guarantee:			2.222					
		Found:			3.077					
05882	4-9-38									
		Guarantee:				0.0595				
		Found:				0.0291				
Southern States - Winchester Winchester ,KY										

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	06929	34-8-7	Guarantee: Found:						0.0174 0.023	0.1383 0.131
	06931	36-00-12	Guarantee: Found:						0.0207 0.020	0.1682 0.145
	06932	36-00-12	Guarantee: Found:						0.0207 0.0197	0.1682 0.157
	06933	34-8-7	Guarantee: Found:						0.0174 0.0209	0.1383 0.136
	06934	34-8-7	Guarantee: Found:						0.0174 0.0234	0.1383 0.131
	06935	36-00-12	Guarantee: Found:						0.0207 0.0176	0.1683 0.1461
	07218	28-2-17	Guarantee: Found:			0.0035 0.0032	0.0018 0.0016	0.0018 0.0797	0.0319 0.0282	0.0301 0.0247
Southern States Calhoun Agronomy Calhoun ,KY										
	06643	8-22-29	Guarantee: Found:		2.3244 4.106				0.0258 0.0445	0.1033 0.114
	06648	8-21-27	Guarantee: Found:		6.2712 6.889					0.0778 0.0767
	06649	8-21-27	Guarantee: Found:		6.2712 8.232					0.0778 0.0845
	06650	8-23-29	Guarantee: Found:						0.0255 0.0564	0.102 0.112
	06651	8-23-29	Guarantee: Found:						0.0255 0.0555	0.102 0.103

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Southern States Winchester Fertilizer Plant Winchester ,KY	06652	8-23-29								
			Guarantee:						0.0255	0.102
			Found:						0.0506	0.104
Southern States Winchester Fertilizer Plant Winchester ,KY	05285	24-5-11	Brand: 24-5-11							
			Guarantee:		9			0.2		0.06
			Found:		10.4			0.556		0.093
Southern States Winchester Fertilizer Plant Winchester ,KY	07031	00-10-30	Brand: SS							
			Guarantee:			0.45				
			Found:			0.3325				
Southern States Winchester Fertilizer Plant Winchester ,KY	07036	00-10-30	Brand: SS							
			Guarantee:			0.45				
			Found:			0.3116				
Southern States Winchester Fertilizer Plant Winchester ,KY	07174	00-10-30	Brand: SS							
			Guarantee:			0.45				
			Found:			0.3240				
Speed Ag Service, LLC Hickman ,KY	02996	13-15-20								
			Guarantee:		8					
			Found:		8.75					
Speed Ag Service, LLC Hickman ,KY	03002	13-15-20								
			Guarantee:		8					
			Found:		8.8266					
Speed Ag Service, LLC Hickman ,KY	03014	6-10-13								
			Guarantee:		2.7907					
			Found:		3.4715					
Speed Ag Service, LLC Hickman ,KY	03015	4-10-13								
			Guarantee:		2.791					
			Found:		3.20					
Speed Ag Service, LLC Hickman ,KY	03016	13-15-20								
			Guarantee:		8					
			Found:		8.3108					
Speed Ag Service, LLC Hickman ,KY	05225	21-00-00	Brand: AMM. SULFATE							
			Guarantee:		24					
			Found:		24.3					
Speed Ag Service, LLC Hickman ,KY	05226	40-00-00	Brand: 40-0-0-5S							
			Guarantee:		5					
			Found:		5.64					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
06092	9-17-30									
		Guarantee:			3					
		Found:			4.135					
06093	14-14-22									
		Guarantee:			2.2186	0.2412				0.5989
		Found:			4.216	0.2480				0.634
06094	14-14-22									
		Guarantee:			2.2186	0.2412				0.5989
		Found:			3.327	0.2180				0.667
06095	9-17-30									
		Guarantee:			3					
		Found:			3.989					
Stanley Crop Service Owensboro ,KY										
06623	6-22-5	Brand: 6-22-5 WITH 3.8S-0.4ZN								
		Guarantee:			3.8					0.4
		Found:			3.986					0.42
Sun Bulb Company, INC. Arcadia ,FL										
06403	20-14-13	Brand: BETTER GRO ORCHID PLUS 20-14-13								
		Guarantee:		1		0.02	0.05	0.2	0.05	0.05
		Found:		1.096		0.0214	0.0479	0.192	0.0503	0.0501
07083	11-35-15	Brand: ORCHID BETTER BLOOM								
		Guarantee:		0.6				0.1	0.05	0.05
		Found:		0.867				0.127	0.074	0.051
Swiss Farms Products Las Vegas ,NV										
05106	15-30-15	Brand: EXPERT ALL PURPOSE PLANT FOOD								
		Guarantee:				0.02	0.07	0.15	0.05	0.06
		Found:				0.0230	0.085	0.194	0.070	0.071
06458	12-10-5	Brand: VIGORO TOMATO & VEG GARDEN & Ca								
		Guarantee:	3	3	5	0.02	0.05	1	0.05	0.05
		Found:	10.04	4.323	6.93	0.0320	0.0884	1.559	0.0986	0.162
06509	12-10-5	Brand: VIGORO TOM & VEG 12-10-5								
		Guarantee:	3	3	5	0.02	0.05	1	0.05	0.05
		Found:	10.5	4.46	6.79	0.0511	0.089	1.86	0.173	0.175
06510	12-5-7	Brand: VIGORO ALL PURPOSE 12-5-7								
		Guarantee:				0.02	0.05	0.2	0.05	0.05
		Found:				0.0282	0.0839	0.746	0.0932	0.172
07094	15-30-15	Brand: EXPERT ALL PURPOSE/ WATER SOLUBLE PLANT FOOD								
		Guarantee:				0.02	0.07		0.05	0.06
		Found:				0.0246	0.090		0.063	0.071

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Tessenderlo Kerley Phoenix ,AZ	07155	12-5-7	Brand: 12-5-7 EXPERT GARDENER PLANT FOOD							
			Guarantee:			0.02	0.05	0.2	0.05	0.05
			Found:			0.0253	0.0782	0.707	0.137	0.163
The Andersons Inc Maumee ,OH	06417	00-00-25	Brand: 0-0-25 WITH 17S KTS							
			Guarantee:		17					
			Found:		16.41					
The Andersons Inc Maumee ,OH	06422	00-00-23	Brand: 0-0-23 WITH 8S K-ROW 23							
			Guarantee:		8					
			Found:		7.913					
The Andersons Inc Maumee ,OH	06324	6-18-6	Brand: 6-18-6 SEASON PASS WITH AVAIL							
			Guarantee:		1					0.05
			Found:		0.935					0.0534
The Andersons Inc Maumee ,OH	06423	6-18-6	Brand: 6-18-6 SEASON PASS WITH AVAIL							
			Guarantee:		1					0.05
			Found:		1.453					0.0543
The Andersons Inc Maumee ,OH	07185	30-0-3	Brand: 30-0-3 GREENTHUMB FOR SEASONS							
			Guarantee:					2		
			Found:					2.25		
The Scotts Company Marysville ,OH	02788	32-00-10	Brand: 32-0-10 TURF BUILDER WINTERGUARD FALL LAWN FOOD							
			Guarantee:		6					
			Found:		7.08					
The Scotts Company Marysville ,OH	02789	28-00-10	Brand: 28-0-10 TURF BUILDER WINTERGUARD FALL WEED & FEED							
			Guarantee:		5					
			Found:		5.24					
The Scotts Company Marysville ,OH	05684	12-55-6	Brand: SCOTTS SUPER BLOOM							
			Guarantee:					0.1		
			Found:					0.102		
The Scotts Company Marysville ,OH	05685	15-9-12	Brand: OSMOCOTE PLUS OUTDOOR & INDOOR							
			Guarantee:	1.3	6	0.02	0.05	0.46	0.06	0.05
			Found:		1.505	7.371	0.0244	0.069	0.532	0.0473
The Scotts Company Marysville ,OH	06181	30-00-4	Brand: SCOTTS TURF BUILDER HALTS CRABGRASS PREVENTER							
			Guarantee:		10					
			Found:		10.89					
The Scotts Company Marysville ,OH	06183	26-00-2	Brand: SCOTTS GREEN MAX							
			Guarantee:		11			5.17		
			Found:		11.28			5.25		

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
07084	12-55-6	Brand: SCOTTS SUPER BLOOM								
		Guarantee:						0.1		
		Found:						0.102		
07092	12-4-8	Brand: ROSE & BLOOM								
		Guarantee:			2.2					
		Found:			3.67					
07274	10-12-10	Brand: SCOTTS BULB CONTINUOUS RELEASE PLANT FOOD								
		Guarantee:			2.2					
		Found:			2.486					
07289	26-00-2	Brand: SCOTTS GREEN MAX								
		Guarantee:			11			5.17		
		Found:			11.64			5.247		
Thomas Cayce Farm Supply, LLC Princeton ,KY										
02783	20-00-00	Brand: AS								
		Guarantee:			24					
		Found:			24.5					
05021	20-00-00	Brand: AMM. SULFATE								
		Guarantee:			24					
		Found:			24.4					
05842	12-15-19									
		Guarantee:			7.8947					
		Found:			9.3					
Warner Fertilizer - Campbellsville Campbellsville ,KY										
07193	26-00-00									
		Guarantee:			3.9898					
		Found:			4.149					
07194	8-22-29									
		Guarantee:				0.0621				
		Found:				0.0632				
Warner Fertilizer - Columbia Columbia ,KY										
07195	28-00-16									
		Guarantee:			3.5581					0.8372
		Found:			4.203					0.825
Warner Fertilizer - Nancy Nancy ,KY										
05860	17-17-17									
		Guarantee:			2.1951					
		Found:			2.754					
Warner Fertilizer - Somerset Somerset ,KY										

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
06147	21-00-00	Brand: AMM SULFATE 21-0-0 -24 BULK								
		Guarantee:			24					
		Found:			24.63					
06617	22-6-11									
		Guarantee:			3.1373					0.9412
		Found:			3.546					1.258
Warner Fertilizer - Stanford Stanford ,KY										
07005	20-14-19									
		Guarantee:								0.8537
		Found:								0.904
Wolf Trax USA INC Grand Forks ,ND										
07016	4-25-00	Brand: WOLF TRAX NU-TRAX P								
		Guarantee:							5	20
		Found:							5.263	21.1236
Woodford Feed Company, Inc. Versailles ,KY										
06461	00-00-56									
		Guarantee:	0.5263	0.2632	0.0789	0.5263				
		Found:	0.639	0.418	0.23	0.5300				
06773	31-00-16									
		Guarantee:			1.353					0.2602
		Found:			1.787					0.29
06774	31-00-16									
		Guarantee:			1.353					0.2602
		Found:			1.61					0.346
06775	31-00-16									
		Guarantee:			1.353					0.2602
		Found:			1.666					0.407
06776	31-00-16									
		Guarantee:			1.353					0.2602
		Found:			1.86					0.370
06777	31-00-16									
		Guarantee:			1.353					0.2602
		Found:			1.531					0.31
06924	27-00-21									
		Guarantee:			2.7325					0.5255
		Found:			3.09					0.619
06925	25-00-24									
		Guarantee:			1.6568					0.3186
		Found:			1.91					0.382

Values in bold are deficient.

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Table 4 Registered Companies 2015-2016

Registered Companies 2015 - 2016

A-J Inc
291 N Hubbards Ln
Suite 172 POB 113
Louisville KY 40207

A.H. Hoffman
POB 290
Lancaster NY 14086

Acadian Seaplants Limited
30 Brown Ave
Dartmouth NS B3B 1X8

Access Business Group Intl LLC
7575 FULTON STREET. EAST
ADA MI 49355

Actagro, LLC
677 W. Palmdon Dr. #108
Fresno CA 93704

Advanced Biological Marketing Inc
POB 222
Van Wert OH 45891

Advanced Marine Technologies
33 Cape Street
New Bedford MA 02740

Advanced Microbial Solutions
POB 519
Pilot Point TX 76258

Advanced Micronutrient Products
2405 W Vassar Rd
Reese MI 48757

Advanced Nutrients
#109-31063 Wheel Ave
Abbotsford BC V2T 6H1

Advanced Turf Solutions - Fishers
12840 Ford Drive
Fishers IN 46038

Advancing Eco Agriculture
4551 Parks West Rd
Middlefield OH 44062

AeroGrow International, Inc.
6075 Longbow Drive, Suite 200
Boulder CO 80301

Ag Concepts Corporation
12552 W Executive Dr Suite A
Boise ID 83713

Ag Distributors Inc
POB 90366
6615 Robertson Ave
Nashville TN 37209

Age Old Organics
2001 West Main Street POB 618
Mendota IL 61342

Aggrand a Division of Amsoil Inc
925 Tower Ave
Superior WI 54880

Agnition
1600 Hanh Rd
Marshall MN 56258

Agri-Business Tech Inc
1102 Third Avenue
Albany GA 31707

Agri-Chem - Bardwell
2351 Highway 51 North
Bardwell KY 42023

Agri-Chem - Clinton
PO Box 295
Clinton KY 42031

Agri-Chem - Herndon
11825 Lafayette Road
Herndon KY 42236

Agri-Chem - Hopkinsville
1106 West 15th Street
PO Box 31
Hopkinsville KY 42240

Agri-Chem - Princeton
1301 Hwy 62 W
PO Box 527
Princeton KY 42445

Agri-Gro Marketing
HC 4 Box 333
Doniphan MO 63935

AgriEnergy Resources
21417 1950 E ST.
Princeton IL 61356

AgriGro Farm Center, Inc.
100 AgriGro Drive
PO Box 143
Hartford KY 42347

Agrimar Corporation
15401 Weston Parkway, Suite 150
Cary NC 27513

Agrinos Inc
820 S MacArthur Blvd #105-357
Coppell TX 75019

Agriport Terminal
1127 Port Authority Rd.
Eddyville KY 42038

Registered Companies 2015 - 2016

Agrium U.S. Inc. (DENV)
4582 S. Ulster St., Suite 1700
Denver CO 80237

Agro Culture Liquid Fertilizer
3055 W M 21
St. Johns MI 48879

Agroplantae Inc
1865 Herndon Ave Suite K321
Clovis CA 93611

Agxplore Intl LLC
POB 638
Parma MO 63870-0638

Albaugh LLC
POB 2127
Valdosta GA 31604

All Plant Liquid Plant Food
804 State Route 511 N
Ashland OH 44805

All Star Products Group LLC
POB 3179
Wallingford CT 06494

Allen County Farmers Service, Inc.
512 Smiths Grove Road
Scottsville KY 42164

Altitude Crop Innovations LLC
4850 Hahns Peak Drive Suite 200
Loveland CO 80538

American Plant Food Corporation
POB 584
Galena Park TX 77547

Amturf Enterprises, LLC
13963 Westside Lane South
Jefferson OR 97352

Anderson County Farm Service, Inc.
145 Hawkins Street
Lawrenceburg KY 40342

Antler Dirt
1031 Progressive Dr
Clarksville TN 37040

Antler King Trophy Products, Inc.
811 Red Iron Road
Black River Falls WI 54615

Antler Technologies LLC
103 San Remo Dr
Islamorada FL 33036

Anuvia Florida LLC
6751 West Jones Ave
Zellwood FL 32798

Aqua-Aid Inc
5484 Old Carriage Rd
Rocky Mount NC 27803

Aquatrols Corporation of America
1273 Imperial Way
Paulsboro NJ 08066

Arbor Systems
POB 34645
Omaha NE 68134

Arborjet
99 Blueberry Hill Rd
Woburn MA 01801

Archer Daniels Midland
701 4TH Ave., S. Suite 800
Minneapolis MN 55415-1633

Archer Daniels Midland
2350 Broadway Ave
Evansville IN 47712

Arysta Life Science America
1450 Broadway, 20th Floor
New York NY 10018

Arysta Life Science NA LCC
15401 Weston Parkway Suite 150
Cary NC 27513

ASB Greenworld
496 Airport Rd
Mattaponi VA 23110

ATAMI America Inc
POB 20169
Paris ON N3L 4A5

Atlantic Pacific Agricultural Co
427 Ridge Street
POB 3197
Reno NV 89505

Aurora Innovations
29862 E Enid Rd
Eugene OR 97402

Azomite Mineral Products Inc
7406 NE 84th Terrace
Kansas City MO 64157

Ball DPF LLC
307 E Mulberry St
Sherman TX 75090

Registered Companies 2015 - 2016

Ballard County Coop., Inc.
475 West KY Dr.
PO Box 329
La Center KY 42056

BAM Agricultural Solutions Inc
190 NW Spanish River Blvd, Suite
101
Boca Raton FL 33431

Bandana Ag, Inc.
100 Needmore Road
La Center KY 42056

Barenbrug USA, Inc.
33477 Highway 99E
PO Box 239
Tangent OR 97389

BASF Corporation
26 Davis Drive
Research Triangle Park NC 27709

Bayer Advanced, BU OF BCS LP
P.O. Box 12014
Research Triangle Park NC 27709

Bayer Environmental Science
POB 12014
Research Triangle Park NC 27709

Beaty Fertilizer
P.O. Box 2516
Cleveland TN 37320

Becker-Underwood, Inc.
801 Dayton Ave.
PO Box 667
Ames IA 50010

Beneficial Biologics
111 Bank St. #316
Grass Valley CA 95945

Beneficial Reuse Management
372 Ontario St., Suite 501
Chicago IL 60654

Bentrei Fertilizer Company LLC
7304 S. Yale Avenue
Tulsa OK 74136

Bertels B. V.
Ommelpad 2
Ospel 6035

Beta Hatch Inc
1421 S 192nd Street
SeaTec WA 98148

Bickett Agri Center - Central City
10391 SR 175 North
Central City KY 42330

Bickett Agri Center - Morganfield
9921 SR 56 East
Morganfield KY 42437

Big Bend Agri-Services Inc
POB 479 320 1st Ave NE
Ciaro GA 39828

Bioworks Inc.
100 Rawson Road, Suite 205
Vistor NY 14564

Black Gold Compost
P. O. Box 190
Oxford FL 34484

Black Label
POB 13919
Las Vegas NV 89112

Bloom Brothers Garden Supply Inc
3312 Industry Dr
Signal Hill CA 90755

Bluegrass Seed & Fertilizer, Inc.
3345 Bloomfield Road
Bardstown KY 40004

Bonide Products, Inc.
6301 Sutliff Road
Oriskany NY 13424

Botanicare
6858 W Chicago St
Chandler AZ 85226

Bougainvillea Growers
Internatinal
7401 Stringfellow Rd
St. James City FL 33956

Brandt Consolidated Inc
2935 S Koke Mill Rd
Springfield IL 62711

Brandt iHammer
479 Village Park Drive
Powell OH 43065

Bridgewell Resources
12420 SE Carpenter Dr
Clackamas OR 97015

C F Industries Sales LLC
4 Parkway N, Suite 400
Deerfield IL 60015-2590

C.D. Poore Fertilizer
708 Burkesville Road
Albany KY 42602

Registered Companies 2015 - 2016

Calcium Products Incorporated
POB 281
Gilmore City IA 50541

Cameron Chemicals Inc
4539 Professional Circle Suite 201
Virginia Beach VA 23455

Canna Continental
1140 W Olympic Blvd Suite 200
Los Angeles CA 90064

Canton Mills, Inc
P.O. Box 97
Minnesota City MN 55959

Carolina Eastern Organics
POB 546
Pamplico SC 29583

Carso, Inc.
404 South Vine Street
PO Box 139
Camargo IL 61919

Cenergy USA
11500 North Rodney Parham Rd
Suite 9
Little Rock AR 72212

Central Crop Care
1742 KY Highway 3244
Crab Orchard KY 40419

Central Farmers Supply, Inc.
901 Columbia Highway
Greensburg KY 42743

Central Garden & Pet
5401 W. Oakwood Park Dr
Franklin WI 53132

Central Garden & Pet Garden
Division
1000 Parkwood Circle, Suite 700
Atlanta GA 30339

CF Industries Nitrogen LLC
4 Parkway North Suite 400
Deerfield IL 60015

CGB Fertilizer
5130 Port Road
Jeffersonville IN 47130

CH Biotech R&D
601 Kettering Drive
Ontario CA 91761

Charah Inc.
12601 Plantside Dr
Louisville KY 40222

Chatta Creek Resources
C/O Beaty Fertilizer
Cleveland TN 37323

Chem One LTD
14140 Westfair East Dr.
Houston TX 77041

Chemsico, Division of United
Industries
P.O. Box 142642
St. Louis MO 63114

Cherokee Nitrogen
1309 Ridge Road, Suite 315
Rockwall TX 75087-4243

CHS Crop Nutrients
POB 64089
St. Paul MN 55164-0089

CHS Crop Nutrients - Melbourne
5903 Mary Ingels Highway
Melbourne KY 41059

CIBA-Geigy Corporation
POB 18300
Greensboro NC 27419

Cincinnati Bulk Terminals LLC
895 West Mering Way
Cincinnati OH 45203

Circle S Farm Supply
14 Circle S Road POB 518
Rutherford TN 38369

Clark's Grocery Feed & Seed
6911 Highway 779
Rockholds KY 40759

Cleary Chemical Corporation
11901 South Austin Ave
Alsip IL 60803

Clements Ag Supply
dba Springfield Seed
PO Box 347
Springfield KY 40069

CNI Agriminerals, LLC
POB 3706
Albany GA 31706

Cold Spring Egg Farm
N 9416 Tamarack Rd
Whitewater WI 53190

Columbia Point
POB 247
Columbia City MO 97018

Registered Companies 2015 - 2016

Commonwealth Agri Solutions -
Morganfield
1075 Hwy 60 W PO Box 350
Morganfield KY 42437

Commonwealth Agri-Solutions -
Hopkinsville
PO Box 31
Hopkinsville KY 42241

Compass Minerals Ogden Inc
765 N. 10500 West
Ogden UT 84404

Compass Minerals USA Inc
9900 W 109th Street Suite 100
Overland Park KS 66210

Concept Ag
1300 Plant Road
Charleston MO 63834

Conklin Company Inc
551 Valley Park Dr
Shakopee MN 55379-0000

Conrad Fafard, Inc.
770 Silver Street
Agawam MA 01001

Corbin Farm & Garden Center, Inc.
1205 Master Street
PO Box 1187
Corbin KY 40702

CPS - Allensville
7645 Allensville Road
PO Box 25
Allensville KY 42204

CPS - Beaver Dam
230 East 1st Street
PO Box 186
Beaver Dam KY 42320

CPS - Campbellsville
144 Airport Road
PO Box 7
Campbellsville KY 42719

CPS - Cecilia
356 Robinson Street
Cecilia KY 42724

CPS - Clarkson
3430 Elizabethtown Road
PO Box 8
Clarkson KY 42726

CPS - Clarksville
5216 Guthrie Highway
Clarksville TN 37040

CPS - Clay
8381 State Route 132 West
Clay KY 42404

CPS - Ekron
PO Box 10
Ekron KY 40117

CPS - Fancy Farm
10693 State Route 121 N
Fancy Farm KY 42039

CPS - Franklin
2169 Springfield Road
Franklin KY 42134

CPS - Glendale
6339 New Glendale Road
PO Box 155
Glendale KY 42740

CPS - Greeley
c/o Crop Production Services
POB 1286
Greeley CO 80632

CPS - Hardin
1266 Brewers Highway
Hardin KY 42048

CPS - Henderson
1229 Outer 5th Street
Henderson KY 42420

CPS - Hodgenville
307 West Main Street
PO Box 147
Hodgenville KY 42748

CPS - Horse Cave
6495 South Jackson Highway
Horse Cave KY 42749

CPS - Kevil
6696 Paducah Road
PO Box 112
Kevil KY 42053

CPS - Lebanon
565 Royer Avenue
PO Box 493
Lebanon KY 40033

CPS - Madisonville
179 Hicklin Road
PO Box 506
Madisonville KY 42431

CPS - Morganfield
4770 US HWY 60 West
Morganfield KY 42437

CPS - Murray
1319 Cross Spann Rd
Murray KY 42071

CPS - Owensboro
1911 Old Calhoun Road
Owensboro KY 42301

Registered Companies 2015 - 2016

CPS - Pembroke
221 Duffy Street
PO Box 129
Pembroke KY 42266

CPS - Poole/Sebree
95 Baker Avenue
Poole KY 42455

CPS - Riverport
2700 Rinaldo Rd
Owensboro KY 42301

CPS - Russellville
5240 Halls Store Road
Russellville KY 42276

CPS - Russellville
485 Peyton Street
Russellville KY 42276

CPS - Sacramento
PO Box 229
Sacramento KY 42372

CPS - Sedalia
1680 State Route 339 East
PO Box 9
Sedalia KY 42079

CPS - Shelbyville
PO Box 488
Shelbyville KY 40066

CPS - Slaughters
12375 Hanson Road
PO Box 39
Slaughters KY 42456

CPS - Upton
14109 South Dixie Highway
PO Box 380
Upton KY 42784

CPS - Waverly
4630 US HWY 60 East
Waverly KY 42462

Cromartie Agricultural Chemicals
PO Box 71647
Albany GA 31708

Crown Technology Inc
7513 E. 96TH ST.
Indianapolis IN 46256

Crystal Clear Inc
PO BOX 38
Romeo MI 48065

CSI Chemical Corporation
1716 Montana Avenue
El Paso TX 79902

CX Hydroponics
POB 8048
Wanbroo WA 6169

Darling Ingredients
305 Priest St
Henderson KY 42420

Darling Ingredients Inc
dba Griffin Industries LLC
4221 Alexandria Pike
Cold Spring KY 41076-1821

DASCO, Inc
9785 Maroon Circle Suite 110
Englewood CO 80112

Davey Tree Expert Company
1500 N. Manuta St.
POB 5193
Kent OH 44240

Davey Tree Expert Company
6065 Branch Hill Rd
Milford OH 45150

Davis Brothers Farms
POB 487
Cunningham KY 42035

DeltAg
POB 4812
Greenville MS 38704

DLF
POB 229
Halsey OR 97348

Domestic Fertilizer Inc
1750 17th Street
Paris KY 40361

Dr. Earth Inc
POB 460
Winters CA 95694

Drake's Farm Service, Inc.
620 Logansport Road
PO Box 308
Morgantown KY 42261

Dramm Corporation
Attention Tim Tetzlaff
P.O. BOX 1960
Manitowoc WI 54220

Drexel Chemical Company
POB 13327
Memphis TN 38113-0327

DRHAG Services
387 Porter Rd
Moody TX 76557

Registered Companies 2015 - 2016

Dyna-Gro
2775 Giant Rd
Richmond CA 94806

Earthworks
30 Morgan Hill Road
Easton PA 18042

Earthworm Castings Unlimited,
LLC
2590 N Beach Rd Unit 100
Englewood FL 34223

Easy Gardener
POB 21025
Waco TX 76702-1025

Eau Claire CO-OP Oil Company
POB 837
Eau Claire WI 54702

EcoScraps
POB 731
Sandy UT 84091

EDC Ag Products Company LLC
1309 Ridge Road Suite 315
Rockwall TX 75087-4243

Elite Garden Wholesale
POB 386
Santa Barbara CA 93102

Emerald Harvest
1399 Corporate Center Parkway
Santa Rosa CA 95407

Emerald Triangle
POB 305
Fortuna CA 95540

Encap, LLC
3921 Algoma Road
Green Bay WI 54311

ENP Investments Inc
POB 618
MENDOTA IL 61342

Enviroflight LLC
303 N Walnut Street
Yellow Springs OH 45387

EnviroKure Inc
5222 E Comley St
Philadelphia PA 19135

Espoma Company
6 Espoma Rd
Millville NJ 08332

Everris NA
POB 3310
Dublin OH 43016

ExcelAg Corporation
7300 N Kendall Dr Suite 640
Miami FL 33156

Farm Ag Sales, LLC dba C & F Farm
Supply
66 East Main St Hwy 70 POB 98
Hiseville KY 42127

Farmers Fertilizer - Bowling Green
739 Kelly Road
Bowling Green KY 42104

Farmers Fertilizer - Bowling Green
5619 Old Nashville Road
Bowling Green KY 42104

Farmers Fertilizer - Smiths Grove
PO Box 127
Smiths Grove KY 42171

FBSciences Inc
153 N Main Suite 100
Collierville TN 38017

Feed Director Sample
103 Regulatory Services Bldg.
Lexington KY 40546

Ferti Technologies
111 McNess Road
Statesville NC 28677

Fertile Peat Products LLC
250 ProPeat Drive
Sugar City ID 83448

Fertrell Company
POB 265
Bainbridge PA 17502

Fleming County Farm Supply
1724 Maysville Road
Flemingsburg KY 41041

Floradis Enterprises Inc
POB 156
Riva MD 21140

Florikan E.S.A. Corporation
1579 Barber Rd.
Sarasota FL 34240-9391

Florists Transworld Delivery
3113 Woodcreek Drive
Downers Grove IL 60515

Registered Companies 2015 - 2016

Foxfarm Soil & Fertilizer Company
POB 787
Arcata CA 95518

Free Flow Fertilizer Company
POB 119
Maumee OH 43537

Frick Services Inc
3154 W Depot St POB 40
Wawaka IN 46794

Frit Industries
P.O. Box 1589
Ozark AL 36361

Galaxy Sulfur LLC
POB 1165
Valdosta GA 31603-1165

Gardener's Living Soil
1031 Progressive Dr
Clarksville TN 37040

Garick
13600 Broadway Ave
Cleveland OH 44125

Garmon Corporation
27461 Via Industria
Temecula CA 92590

Gavilon Fertilizer Inc
5 Skidaway Village Walk
Savannah GA 31411

General Hydroponics
POB 1576
Sebastopol CA 95473

Genesis Ag LLC
1201 NW Briarcliff Parkway #200
Kansas City MO 64116

Geoglobal Partners
1727 Old Okeechobee Rd
West Palm Beach FL 33409

Global Organics LLC
16121 W Eddie Albert Way
Goodyear AZ 85338

Gold Label
5050 Arboga Road
Olivehurst CA 95961

Granco Minerals Inc
23011 Airpark Drive
Petersburg VA 23803

Grant County Mulch Inc
181 Mulch Drive
Petersburg WV 26847

Green & Hagstrom
7767 Fernvale Rd
POB 658
Fairview TN 37062

Green Charger Fertilizer
Corporation
POB 26234
Richmond VA 23260

Green Growers Technology
Alliance LLC
64 Folsom Ave
Huntington Station NY 11746

Green Light
POB 17985
San Antonio TX 78216

Green River Feed Mill, Inc.
1239 South Main St
PO Box 410
Morgantown KY 42261

Green Star Plant Products Inc
#284-505-8840 210th Street
Langley BC V1M 2Y2

Green Technologies LLC
POB 35790
Gainesville FL 32635-7905

GreenPoint Ag, LLC
1268 Highway 261
PO Box 459
Hardinsburg KY 40143

Greenrite AG Supply
1020 Brooks Industrial Road
PO Box 1223
Shelbyville KY 40065

Griffin Industries Inc
4221 Alexandria Pike
Cold Spring KY 41076

Grigg Brothers
9495 1050 E
POB 128
Albion ID 83311

Gro Green Inc
717 Elk St
Buffalo NY 14210

Gro Tec Inc
POB 290
Madison GA 30650-1821

Gro-More
281 Farmland Rd
Leola PA 17540

Registered Companies 2015 - 2016

Grow Appalachia CPO 2122 Berea KY 40404	Grow More Inc 15600 New Century Drive Gardena CA 90248	Growers Chemical Corp 321 Huron St POB 1750 Milan OH 44846-0000
Growmark Inc 1701 Towanda Ave. Bloomington IL 61702	Haifa North America Inc 307 Cranes Roost Blvd #2030 Alamonte Springs FL 32701	Hampton Alternative Energy Products, LLC 23551 Hwy. 11 Triplett MO 65286
Hancock County Farm Supply, Inc. 740 Madison Street PO Box 95 Hawesville KY 42348	Harrell's, LLC 720 Kraft Road Lakeland FL 33815	Harrell's, LLC 151 Gene E. Stewart Blvd Sylacauga AL 35151
Harsco Metal & Minerals 359 North Pike Rd Sarver PA 16055	Harvest Consumer Products LLC 215 Overhill Drive Suite 200 Mooresville NC 28117	Harvest Garden Pro 1977 Bay Rd. Milford DE 19936
Hawthorne Hydroponics dba General Hydroponics 2877 Giffen Avenue Santa Rosa CA 95407	Hawthorne Hydroponics dba General Organics 2877 Giffen Avenue Santa Rosa CA 95407	Headwaters Inc 10701 S Riverfront Parkway Suite 300 South Jordan UT 84095
Helena Chemical Company 225 Schilling Blvd Suite 300 Collierville TN 38017	Helena Chemical Company - Hazel 1679 Hub Erwin Road Hazel KY 42049	Helena Chemical Company - Hickman 3500 State Route 1099 Hickman KY 42050
Helena Chemical Company - Owensboro 3021 Harbor Road Owensboro KY 42301	Helm Fertilizer 10150 Highland Manor Dr Suite 230 Tampa FL 33610	Helm Fertilizer Company Administrative Offices 401 East Jackson St., Suite 1400 Tampa FL 33602
Henry Farmers Cooperative - Murray 4075 HWY 641 South Murray KY 42071	Henry Farmers Cooperative - Paris 1211 West Wood Street PO Box 1058 Paris TN 38242	Henry Farmers Cooperative - Salem 521 East Main Street Salem KY 42078
HGCI, Inc. dba Hawthorne Hydroponics Brands 3993 Howard Hughes Pkwy Suite 250 Las Vegas NV 89169-6754	Hilander Feed Company 618 Military Street Georgetown KY 40324	Hinton Mills at Cynthiana 332 Lincoln Ave Cynthiana KY 41031
Holganix LLC 54 Conchester Rd Glen Mills PA 19342	Homegrown Hydroponics Inc 26 Meteor Drive Toronto ON M9W 1A4	Honeywell POB 1559 Hopewell VA 23860

Registered Companies 2015 - 2016

Howard Fertilizer &
Chemical Company
POB 628202
Orlando FL 32862

Howard Johnson Enterprises Inc
9675 S 60th St
Franklin WI 53132

Humboldt Bottling
POB 429
Fortuna CA 95540

Hydrite Chemical Company
300 N Patrick Blvd
Brookville WI 53045

Hydrodynamics International
5711 Enterprise Drive
Lansing MI 48911

Hydrolysate Company of America
LLC
POB 271
Isola MS 38754

Hydronamics International
5711 Enterprise Drive
Lansing MI 48911

Hyperformer Products
7664 Smythe Farm Rd
Memphis TN 38120

Hyponex Corporation
14111 Scottslawn Rd.
Marysville OH 43041

HYR BRIX Fertilizer
2242 Berlin Station Rd
Delaware OH 43015

Hysinger Farm
1375 Rose Hill Rd
Mt Vernon KY 40456

ICL Premium Fertilizers NA –
St. Louis
622 Emerson Rd
St. Louis MO 63141

Impact Organics
1009 Linn County Road
LaCygne KS 66040

Improcrop
d/b/a Alltech Crop Science
3031 Catnip Hill Road
Nicholasville KY 40356

Innvictis Crop Care LLC
4850 Hahns Peak Drive Suite 200
Loveland CO 80538

Insta-Gro Manufacturing Inc.
8217 Linn Hipsher Rd.
Caledonia OH 43314

International Chemical
1887 E 71st Street
Tulsa OK 74136

International Mulch Company, Inc.
PO Box 31366
Des Peres MO 63131

Isagro USA Inc
430 Dais Drive Suite 240
Morrisville NC 27560

Italtollina USA
PO Box 9039
Fort Wayne IN 46899-9039

J. A. Oldfield & Son, Inc.
8447 Highway 460
Mize KY 41352

J. R. Peters
6656 Grant Way
Allentown PA 18106

Janes Fertilizer & Farm Supply
4540 Edmonton Road
Columbia KY 42728

JH Biotech
4951 Olivas Park Dr
Ventura CA 93003

Jigsaw Marketing & Media LTD
POB 703
Bucks HP6 9BX

JM Fertilizer
100 S Ashley Dr Suite 1240
Tampa FL 33602

Johnson City Chemical Co Inc
POB 760
Johnson City TN 37605

Jonathan Green & Sons, Inc.
PO Box 326
Farmingdale NJ 07727

JRM Chemical
4881 NEO Parkway
Cleveland OH 44128

Kee's Farm Service & Supply, LLC.
KY Route 1 & 7 North
PO Box 901
Grayson KY 41143

Registered Companies 2015 - 2016

Keg River Chemical Corporation
10350-21 St
Edmonton AB T6P 1W4

Kellogg Garden Products
350 W Sepulveda Blvd
Carson CA 90745

Kelly Registration Systems
14481 Lockridge Blvd
Covington GA 30014

Ken's Value Center
5529 HWY 1054 South
Berry KY 41003

Kent Marine
9675 S. 60th Street
Franklin WI 53132

Kentucky Earthworm Castings
371 Thompson Rd
Lexington KY 40508

Kentucky Fertilizer - Winchester
303 Hill Street
Winchester KY 40391

Keyplex
POB 2515
Winter Park FL 32790

Kittrich Corporation
1585 W. Mission Blvd.
Pomona CA 91766

Knox Fertilizer Company Inc
POB 248
W. Culver Rd
Knox IN 46534

Koch Agronomic Services LLC
POB 2900
Wichita KS 67201-2900

Koch Fertilizer International
Limited
4111 E 37th Street N
Wichita KS 67220

Koch Fertilizer LLC
POB 2900
Wichita KS 67201

Koch Fertilizer Trading SARL
POB 2900
Wichita KS 67201

Koch Nitrogen International SARL
POB 2900
Wichita KS 62701-2900

Kresti A. Lyddon Consulting
9980-230 S+N
Scandea MN 55273

Kugler Company
PO Box 1748
McCook NE 69001

Lake Cumberland Farmers Coop.
469 East Highway 90 Bypass
Monticello KY 42633

Lawn and Garden Products Inc
POB 35000
Fresno CA 93745

Lawn Cure of Southern Indiana
POB 558 5000 Progress Way
Sellersburg IN 47172

Lebanon Seaboard Corporation
1600 East Cumberland Street
Lebanon PA 17042

Lesaffre Yeast Corporation
7475 West Main Street
Milwaukee WI 53214

Lesco Inc.
1385 East 36th Street
Cleveland OH 44114

Lidochem Inc
20 Village Court
Hazlet NJ 07730

Lilly Miller Brands
1340 Treat Blvd Suite 650
Walnut Creek CA 94597

Lilly Miller Brands - Atlanta
1000 Parkwood Circle Suite 700
Atlanta GA 30339

Live Earth Products
POB 76
Emery UT 84522

LM Fertilizer LLC
320 Hedge Lane
Morganfield KY 42437

Louisville & Jefferson County MSD
4522 Algonquin Parkway
Louisville KY 40211

Louisville & Jefferson County MSD
4522 Algonquin Parkway
Louisville KY 40211

Registered Companies 2015 - 2016

Mac Farms
469 Gwinn Lane
Campbellsville KY 42718

Macon Trousdale Farms
905 Scottsville Rd.
Lafayette TN 37083

Mannco Environmental Services
Inc
4055 Seraph Drive Suite 1
Conway AR 72034

Markman Peat Corp.
900 Eagle Ridge Road
Le Claire IA 52753

Mars Fishcare North America Inc
50 East Hamilton Street
Chalfont PA 18914

Marshall County Coop
501 Poplar Street
PO Box 230
Benton KY 42025

Martin Marietta - Manistee
1800 E. Lake Rd
Manistee MI 49660

Martin Operating Partnership LP
POB 191
Kilgore TX 75663-0191

Master Blend International LLC
4673 Weitz Rd
Morris IL 60450

Master Nursery
2151 Salvio Street Suite 255
Concord CA 94520

Master Plant-Prod Inc
314 Orenda Rd
Brampton ON L6T 1G1

J. J. Mauget Company Inc.
5435 Peck Road
Arcadia CA 91006-5847

Mays Lick Mill
6538 U.S. 68
Mays Lick KY 41055

Mayville Limestone Inc
POB 25
Mayville WI 53050

Messinas
55 Willow St
Washington NJ 07882

MGS Horticulture USA, Inc.
9900 Mount Elliott
Detroit MI 48211

Michael Long Farms LLC
8985 US 60 East
Waverly KY 42462

Michigan Peat Company
POB 980129
Houston TX 77098-0129

Mid States Ag Sales LLC
POB 3003
Laverne TN 37086-1983

Midwest AGri-Chemico Inc
POB 1717
4868 Nash
Cape Girardeau MO 63702

Midwestern BioAg, Inc.
918 Deming Way, Suite 200
Madison WI 53717

Mighty Grow Inc
POB 526
Fruitdale AL 36539

Miller Chemical & Fertilizer LLC
POB 333
Radio Road
Hanover PA 17331

Milwaukee Metro Sewerage
District
POB 3049
Milwaukee WI 53201-3049

Mineral Processing
1855 CH 99
Carey OH 43316-3049

Miracle-Gro Lawn Products, Inc.
14111 Scottslawn Rd
Marysville OH 43041

Mirimichi Green Express LLC
418 Hermitage Rd
Castle Hayne NC 28429

Monty's Plant Food
4800 Strawberry Lane
Louisville KY 40209

Morrall Company
132 Postle Street
POB 26
Morrall OH 43337

Mosaic Global Sales, LLC.
13830 Circa Crossing Dr.
Lithia FL 33547

Registered Companies 2015 - 2016

Mulch Manufacturing
6747 Taylor Road, SW
Reynoldsburg OH 43068-9649

Mycorrhizal Applications LLC
810 NW E ST
Grants Pass OR 97526

N-Vizion Products Group Inc
POB 579
Washington GA 30673

Nachurs Alpine Solutions
Corporation
421 Leader St.
Marion OH 43302-9989

National Garden Wholesale
5408 NE 88TH Street
Vancouver WA 98665

Natural Technologies
POB 729
Amherst NH 03031

New Plant Life
345 E. Hupp Road
La Porte IN 46350

North Country Organics
POB 372
Bradford VT 05033

Novelty Manufacturing Company
1330 Loop Road
Lancaster PA 17601

Nutra-Flo Company
200 S. Derby Lane
North Sioux City SD 57049

Nutrients Plus LLC
2133 Upton Dr, Suite 126
Virginia Beach VA 23454

Oakley Little Rock
POB 17880
North Little Rock AR 72117

Ocean Crest Seafoods Inc
88 Commercial St
Gloucester MA 01930

Ocean Organics
POB 1448
Waldoboro ME 04572

OG Tea
PO Box 511268
Penngrove CA 94951

OGM
POB 3442
Chico CA 95927

Ohio Earth Food
5488 Swamp Street NE
Hartville OH 44632

OHP Inc
POB 230
Mainland PA 19451

Oldcastle Lawn & Garden
POB 468567
Atlanta GA 31146

Omega Protein Inc
2105 City West Blvd Suite 500
Houston TX 77042

Oregon's Only
POB 7312
Springfield OR 97475

Organic Laboratories Inc
2963 SE Dominica Terrace
Stuart FL 34997

Ostara Nutrients USA Inc
690-1199 West Pender St
Vancouver BC V6E 2R1

Otis Bryant & Son, Inc.
PO Box 148
Caneyville KY 42721

Oxbow Fertilizer LLC
1450 Lake Robbins Dr Suite 5
The Woodlands TX 77380-3252

Paducah-McCracken Riverport
Authority
125 Locust Dr.
POB 2302
Paducah KY 42002
PBI Gordon Corp
1217 W 12th St
POB 014090
Kansas City MO 64101

Pallets Plus, LLC
250 American Greeting Card Rd.
Corbin KY 40701

Parrish Shop & Sales, LLC
8805 Larue Road
Henderson KY 42420

PCI Nitrogen Pasadena LLC
POB 3447
Pasadena TX 77501

Registered Companies 2015 - 2016

PCS Sales (USA) Inc
1101 Skokie Blvd Suite 400
Northbrook IL 60062

Pearl Valley Farms dba Pearl
Valley Organix
968 S Kent Rd
Pearl City IL 61062

Pennington Seed - Greenfield
303 S. Grand Ave.
PO Box 338
Greenfield MO 65661

Pennyrile Ag. Oil, Inc.
2260 Princeton Road
Hopkinsville KY 42240

Perdue Agri Recycle
28338 Enviro Way
Seaford DE 19973

Perdue AgriBusiness LLC
28338 Enviro Way
Seaford DE 19973

PermaMatrix Inc
POB 1210
Fairview OR 97204

Phase II Inc
POB 185 15750 S 680 W
Remington IN 47944

Plant Food Company Inc
38 Hightstown-Cranbury Station
Rd
Cranbury NJ 08512

Plant Impact Inc.
3005 Carrington Mill Blvd
Morrisville NC 27560

Plant Marvel Laboratories
371 E. 16th St.
Chicago Heights IL 60411

Plant Revolution Inc
412 Goetz Ave
Sant Ana CA 92707

Plant Science Inc
2934 Vandorf Side Road
Stouffville ON L4A 2J8

Plantabbs Products
POB 165
Hunt Valley MD 21030

Pleasant View Agri-Service
446 South Union Road
Auburn KY 42206

PQ Corporation
POB 840
Valley Forge PA 19482

Prather Worm Castings
582 Goodlet Road
Salvisa KY 40372

Precision Laboratories
1429 S Shields Dr
Waukegan IL 60085

Premier Tech Biotechnologies
1 Avenue Premiere
Reviere-Du-Loup QC G5R 6C1

Prestige Marketing LTD
815 Brown Road
Orion MI 48359

Pro Ag Sales & Service - Danville
410 Valksdahl Avenue
Danville KY 40422

Pro Products, LLC
7201 Engle Rd.
Fort Wayne IN 46804

Pro Sol
POB 1589
Ozark AL 36361

Pro Solutions - Crofton
222 East Princeton Street
Crofton KY 42217

Proven Winners North America
LLC
45 North First St Suite B
Campbell CA 95008

Providence Ag - Franklin
6007 Bowling Green Road
Franklin KY 42134

Providence Ag - Fancy Farm
9625 State Route 121 N.
Fancy Farm KY 42039

Providence Ag - Glasgow
242 Nobob Road
PO Box 126
Glasgow KY 42142

Providence Ag - Hartford
1320 Highway 231 North
PO Box 23
Hartford KY 42347

Providence Ag - Mayfield
521 South 16th Street
Mayfield KY 42066

Registered Companies 2015 - 2016

Providence Ag - Melber
5799 Shaw Road
Melber KY 42069

Providence Ag - Russellville
95 Utility Drive
Russellville KY 42276

Providence Ag - Wingo
2559 State Route 94 West
Wingo KY 42088

Providence Agriculture
3400 Players Club Parkway
Suite 210
Memphis TN 38125

Pryor Chemical Company
4463 Hunt St
Pryor OK 74361

Pure Life Veganix
16211 N. Scottsdale Rd. , A6A-195
Scottsdale AZ 85254

Purely Organic Products, LLC
1 New Hampshire Ave. Suite 125
Portsmouth NH 03301

Quality Borate Company
3690 Orange Place Suite 495
Cleveland OH 44122

Quik Gro
POB 309
Philpot KY 42366

Raintree Services d.b.a. Chemlawn
Trugreen
400 Center Street
Bowling Green KY 42101

Redox Chemicals LLC
130 S 100 W
Burley ID 83318

Reforestation Technologies
5355 Monterey Frontage Rd
Gilroy CA 95020-8033

Reiziger Pty Ltd
335 Hay Street
Subiaco, Western Australias
00000

Reliance Ag - Russellville
333 Watermelon Road
Russellville KY 42276

Reliance Ag - Trenton
393 Penchem Road
Trenton KY 42286

Residex LLC
46495 Humboldt Dr
Novi MI 48377-2446

Restora-Life Minerals Inc
2140 SCR 97
Bay Springs MS 39422

Rhino Seed & Landscape Supply,
LLC
1093 129th Avenue
PO Box 86
Bradley MI 49311
Rip's Farm Center, Inc.
dba Rip's Ag Solutions, LLC
214 Lions Club Road
Tollesboro KY 41189

Rhizoflora Inc
4770 Occidental Rd
Santa Rosa CA 95401

Richlawn Turf Food LLC
15121 County Road 32
Platteville CO 80651

River Ag of Illinois Inc
POB 629
Metropolis IL 62960

River Bend Ag LLC
P.O. BOX 126
NEW MADRID MO 63869

Rock Holdings SA PTY LTD
Cnr Brian and Lyndsay Road
LONSDALE, South Australia 5095

Rocky Mountain Bio Solids a
Division of Bowman Con
10801 E 54TH Ave
Denver CO 80239

Rod McLellan Company -
Marysville
14111 Scottslawn Rd
Marysville OH 40341

Rod McLellan Company - Oregon
POB 70
Independence OR 97351

Rogers Fertilizer & Services LLC
836 West Main Street
Lebanon KY 40033

Rolf Hagen Corporation USA
305 FORBES BLVD
MANSFIELD MA 02048

Rootblast International INC
P.O. Box 20109
Canton OH 44707

Registered Companies 2015 - 2016

Rosen's Inc
700 SW 291 Hwy Suite 204
Liberty MO 64068

S. J. Enterprises
2/94 Brown TCE
Salisbury 5108

Sanco Industries Inc
POB 11617
Ft Wayne IN 46859

Sanders
331 Hill Road
McKenzie TN 38201

Schaeffer Manufacturing
Company
102 Barton Street
St. Louis MO 63104

SCL Americas Inc
6900 College Blvd Suite 430
Overland Park KS 66211

Scotts Miracle-Gro Products Inc
14111 Scottslawn Rd
Marysville OH 43041

Scotts Sierra
14111 Scottslawn Rd
Marysville OH 43041

Security Seed - Clarksville
5217 Guthrie Highway
Clarksville TN 37040

Security Seed - Clinton
4217 St. Rt. 703 E
Clinton KY 42031

Security Seed - Elizabethtown
505 Assembly Lane, Suite 12B
Elizabethtown KY 42701

Security Seed - Hopkinsville
3530 Eagle Way
Hopkinsville KY 42240

Security Seed - Morganfield
3856 Highway 60 East
Morganfield KY 42437

Security Seed - Murray
795 Butterworth Road
Murray KY 42071

Security Seed - Russellville
3256 Clarksville Road
Russellville KY 42276

Security Seed - Salem
318 West Main Street
Salem KY 42078

Security Seed - Slaughters
3110 Jewell City Road
Slaughters KY 42456

Seventy Feeds LLC
1647 Highway 70 East
Eubank KY 42567

Shenandoah Growers Inc
3156 N. Valley Pike
Harrisonburg VA 22802

Sierra Natural Science Inc
1031 Industrial St Unit C
Salinas CA 93901

Sims Bark Company
POB 4049
Muscle Shoals AL 35662

Sipcam Agro USA Inc
2525 Meridian Parkway, Suite 350
Durham NC 27713

So. Central Farm Supply, Inc.
701 East Main Street
Gamaliel KY 42140

Soil Services Inc
91 S Adams St
Carthage IL 62321

Solce Fertilizer Company LLC
419 10th Avenue West
Palmetto FL 34221

Solu-Cal USA LTD
POB 278
West Warham MA 02576

Solutions 4 Earth LLC
931 American Pacific Drive #104
Henderson NV 89041

Southern FS, INC
POB 728
Marion IL 62959

Southern States - Bowling Green
640 Plum Springs Loop
Bowling Green KY 42101

Southern States - Cadiz
2829 Hopkinsville Road
Cadiz KY 42211

Registered Companies 2015 - 2016

Southern States - Campbellsville
1720 East Broadway Street
Campbellsville KY 42718

Southern States - Carlisle
102 Dorsey Avenue
Carlisle KY 40311

Southern States - Clay
251 East Railroad Street
PO Box 175
Clay KY 42404

Southern States - Cynthiana
1236 US Highway 27 South
Cynthiana KY 41031

Southern States - Elizabethtown
402 South Mulberry Street
Elizabethtown KY 42701

Southern States - Elkton
606 West Main Street
PO Box 278
Elkton KY 42220

Southern States - Eminence
760 Elm Street
Eminence KY 40019

Southern States - Flemingsburg
658 West Water Street
PO Box 167
Flemingsburg KY 41041

Southern States - Franklin
301 Finn Street
PO Box 528
Franklin KY 42135

Southern States - Georgetown
1141 Paris Road, US 460
Georgetown KY 40324

Southern States - Glasgow
300 Samson Street
Glasgow KY 42141

Southern States - Hardinsburg
122 Old Highway 60 E
Hardinsburg KY 40143

Southern States - Harrodsburg
1027 North College Street
Harrodsburg KY 40330

Southern States - Henderson
5290 HWY 425 Bypass
Henderson KY 42420

Southern States - Hodgenville
310 West Water Street
Hodgenville KY 42748

Southern States - Hopkinsville
501 East 13th Street
Hopkinsville KY 42240

Southern States - Horse Cave
1104 South Dixie Highway
Horse Cave KY 42749

Southern States - La Grange
112 S. FIRST ST.
LAGRANGE KY 40031

Southern States - Liberty
225 South Wallace Wilkinson
Boulevard
Liberty KY 42539

Southern States - London
1208 Barbourville Street
London KY 40741

Southern States - Maysville
1325 Clyde T Barbour Parkway
PO Box 668
Maysville KY 41056

Southern States - Morganfield
2746 Highway 60 West
Morganfield KY 42437

Southern States - Nicholasville
701 Nicholasville By-Pass
Nicholasville KY 40356

Southern States - Owensboro
3231 Carter Road
Owensboro KY 42301

Southern States - Owenton
335 Main Street
Owenton KY 40359

Southern States - Owingsville
409 Brooks Avenue
PO Box 557
Owingsville KY 40360

Southern States - Richmond
1607 East Main Street
Richmond KY 40475

Southern States - Richmond VA
6606 W Broad St
PO Box 26234
Richmond VA 23260

Southern States - Russellville
209 N Bethel St
PO Box 480
Russellville KY 42276

Southern States - Russellville
Fertilizer Plant
POB 600
US 68 E Bowling Green Rd
Russellville KY 42276

Registered Companies 2015 - 2016

Southern States - Sebree
1112 Highway 41 North
Sebree KY 42455

Southern States - Shelbyville
624 South 7th Street
Shelbyville KY 40065

Southern States - Somerset
271 Highway 2227
Somerset KY 42503

Southern States - Springfield
1752 Bardstown Road
Springfield KY 40069

Southern States - Stanford
175 Cordier Street
Stanford KY 40484

Southern States - Warsaw
C/O Southern States - Shelbyville
624 Seventh Street
Shelbyville KY 40065

Southern States - Winchester
21 Pendleton Street
Winchester KY 40391

Southern States Calhoun
Agronomy
1432 Highway 136 East
Calhoun KY 42327

Southern States Coop - Cordele
408 N 15TH STREET
CORDELE GA 31015

Southern States Green River
Service - Columbia
210 MERCHANT ST.
COLUMBIA KY 42728

Southern States Winchester
Fertilizer Plant
P.O. Box 516 Magnolia Rd.
Winchester KY 40391

Spectrum Group
POB 142642
St. Louis MO 63114

Speed Ag Service, LLC
345 State Route 166W
Hickman KY 42050

Speedling
POB 307
Bushnell FL 33513

SQM North America Corp
2727 Paces Ferry Rd. Bldg 2
Atlanta GA 30339

Stanley Crop Service
250 Church Street
Owensboro KY 42301

Stark Bros Nurseries & Orchards
Company
20947 HWY 54
Louisiana MO 63353

Stoller Enterprises Inc
4001 W. Sam Houston Parkway N
Suite 100
Houston TX 77043

Sulvaris Inc
6443 2 ST SE
Calgary AB T2H 1J5

Sun Bulb Company, INC.
P.O. Drawer 698
Arcadia FL 34265

Sun Gro Horticulture Distributing
770 Silver Street
Agawam MA 01001

Sunleaves Garden Products
7854 North State Road 37
Bloomington IN 47404

SUNSHINE PAPER COMPANY
12601 E. 33RD AVE #109
AURORA CO 80011

Superior Ag Resources
POB 7
Chrisney IN 47611

Superior Ag Resources
PO Box 38
St. Meinrad IN 47577

Supreme Growers LLC
7652 Central Industrial Dr Unit 2
Riviera Beach FL 33404

Sustane Natural Fertilizer
310 Holiday Ave
Cannon Falls MN 55009

Swiss Farms Products
3993 Howard Hughes Parkway
Las Vegas NV 89169

Sylvite LLC
1607 W. Olive
Lakeland FL 33815

T and N Inc
POB 240
815 HWY T
Foristell MO 63348

Registered Companies 2015 - 2016

T-NOU NV
Scharloo weg 25
Willemstad
Curacao N.A. 00000

Tailor'd Wine Design
135 Woodland Ave
Lexington KY 40502

Talc USA
1710 141 St Ave SE
Page ND 58304

Technaflora Plant Products LTD
7261 River Place Unit 101
Mission BC V4S 0A2

Tennessee Farmers Coop
180 Old Nashville Highway
PO Box 3003
LaVergne TN 37086

Tessengerlo Kerley
2255 N. 44th Street Suite 300
Phoenix AZ 85008

Tetra Technologies Inc
24955 Interstate 45 North
The Woodlands TX 77380

TEVA Corporation
6100 State Highway 77
Benton MO 63736

The Andersons Inc
Attn Judy Baldwin
P O Box 119
Maumee OH 43537

The Andersons Lawn Fertilizer
Division
POB 119
Maumee OH 43537

The Doggett Corporation
30 Cherry Street
Lebanon NJ 08833

The Garden Patch
POB 550
St Petersburg FL 33731

The Guano Company
116 Himalaya Dr.
PO Box 1000
Trinidad CA 95570

The Hawthorne Gardening
Company
800 Port Washington Blvd
Port Washington NY 11050

The Ortho Group
POB 190
Marysville OH 43041

The Pond Guy
POB 38
Romeo MI 48065

The Sanctuary
POB 656
Winter Park CO 80482

The Scotts Company
14111 Scottslawn Road
Marysville OH 43041

Thomas Cayce Farm Supply, LLC
3069 Highway 1272
Princeton KY 42445

Tiger-Sul Products LLC
POB 5
Atmore AL 36504

Timac Agro USA Inc
POB 888
Reading PA 19607

Tower Garden LLC
140 Crescent Dr
Collierville TN 38017

Trammo Inc
4211 W. Boy Scout Blvd Suite 600
Tampa FL 33607

Tri County Chemical
2441 Public Rd
El Dorado IL 62930

Tri-County Fertilizer Co., Inc.
124 South Estill Avenue
Richmond KY 40475

Triple G Fertilizer
4422 US 51 South
Arlington KY 42021

TruGreen - Florence
POB 488
Florence KY 41022-0488

TruGreen - Scott Depot
109 Erskin Ln.
POB 396
Scott Depot WV 25560

TruGreen Evansville
P.O. BOX 5679
8601 Baumgart Rd
Evansville IN 47725

TruGreen Lexington
2264 Danforth Drive
Lexington KY 40511

Registered Companies 2015 - 2016

TruGreen Louisville 13135 Middletown Ind Blvd. Louisville KY 40223	Trupointe Cooperative - Lebanon 818 S US Rt 42 Lebanon OH 45036-0117	Turf Care Supply Corporation 50 Pearl Rd. Unit 200 Brunswick OH 44212
Two Rivers - Drakesboro 7158 Highway 70 East Drakesboro KY 42337	U.S. Borax Inc 14486 Borax Road Boron CA 93516	UF Granular Fertilizers 132 Postal Rd Morral OH 43337
UNCO Industries Inc. 1577 11th Avenue Union Grove WI 53182	United States Gypsum Company 550 West Adams Street Chicago IL 60661-3676	United Suppliers POB 538 Eldora IA 50627
Valagro 19500 HWY 249 Suite 245 Houston TX 77070	Valley Farm Center, Inc. 1226 North Main Street Monticello KY 42633	Valley Fertilizer Company 117 Sartin Road Edmonton KY 42129
Valley Fertilizer dba Warner Farm Mart 6075 Highway 70 Brodhead KY 40409	Vegalab 1201 North Orange Street Suite 7233 Wilmington DE 19801-1186	Verdesian Life Sciences US LLC 1001 Winstead Dr Suite 480 Cary NC 27513
Vermicrop Organics 5050 Arboga Rd Olivehurst CA 95961	Vitamin Institute 12610 Saticoy Street South N. Hollywood CA 91605	ViTech Enterprises Inc 138 Old Ridge Rd Bloomington NJ 07403
Vivid Life Sciences LLC POB 41632 Minneapolis MN 55441	Vogel Seed & Fertilizer Company Inc 1891 Spring Valley Rd Jackson WI 53037	Voluntary Purchasing Group 230 FM 87 Bonham TX 75418
W.H. Shelley General Merchandise 3352 Colfax Road Hillsboro KY 41049	Wabash Valley Service Company 909 N Court Street Rayville IL 62844	Warner Fertilizer - Albany 2672 North Highway 127 Albany KY 42602
Warner Fertilizer - Campbellsville 1498 South Columbia Avenue Campbellsville KY 42718	Warner Fertilizer - Columbia 108 Oak Street Columbia KY 42728	Warner Fertilizer - East Bernstadt 971 Highway 490 East Bernstadt KY 40729
Warner Fertilizer - Liberty 699 Whipp Avenue Liberty KY 42539	Warner Fertilizer - Monticello P O Box 117 Monticello KY 42633	Warner Fertilizer - Nancy 10315 West Highway 80 PO Box 108 Nancy KY 42544

Registered Companies 2015 - 2016

Warner Fertilizer - Russell Springs
170 East Highway 80
PO Box 30
Russell Springs KY 42642

Warner Fertilizer - Somerset
POB 796
Somerset KY 42502

Warner Fertilizer - Stanford
1331 Old US Highway 127 East
Stanford KY 40484

Warner Fertilizer - Tompkinsville
2010 Edmonton Road
PO Box 215
Tompkinsville KY 42167

Waterway Ag Inc
POB 629
Metropolis IL 62960

Waynesburg Ag
457 Jake Faw Rd
Waynesburg KY 40489

Weldon's Chemical LLC
25 Roland Avenue
Mount Laurel NJ 08054

West Central Distribution LLC
2700 Trott Avenue SW POB 897
Willmar MN 56201

Wilson Industrial Sales Company
Inc
5063 South 1000 West POB 297
Rensselaer IN 47948

Winfield Solutions, LLC
PO Box 64589
Saint Paul MN 55164

Woodford Feed Company, Inc.
498 Lexington Street
PO Box 116
Versailles KY 40383

Woods Farm Supply
POB 366
3248 Highway 309 S
Byhalia MS 38611

Woodstream Corporation
69 North Locust Street
PO Box 327
Lititz PA 17543

Worm Power LLC
POB 668
Geneseo NY 14454

X-Seed, LLC
12885 Prosperity Avenue
Becker MN 55308

Yara North America
100 N. Tampa St, Suite 3200
Tampa FL 33602

Yara UK LTD
Manor Place, Wellington Rd
The Industrial Estate
Pocklington, York YO421DN

Yield Plus Inc
POB 1183
Cape Girardeau MO 63702

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Appendices

Appendix A – Explanation of Tables

Appendix B – Investigational Allowances

Appendix C – Monetary Penalties

Appendix D – Maximum Chlorine Guarantee
for Tobacco Fertilizers

Appendix A

Explanation of Tables

Table 1.

Standing of Manufacturer – self explanatory

Table 2.

Sample Data—

Every official fertilizer sample taken during the year is listed in this table alphabetically by registrant and by “GRADE” within a registrant’s listing.

GRADE: The registrant’s whole number guarantee is expressed as the grade: N - P₂O₅ - K₂O. For custom mixes with fractional guarantees this represents the whole number part of the guarantee.

Sample Number: A laboratory sample number is assigned each sample and is the only code used by the laboratory to identify a sample.

***** : An asterisk (*) in the micronutrients column indicates that the sample was analyzed for one or more of the following tests: secondary or minor element, water insoluble nitrogen (win), coated slow release (CSRN), or occluded slow release nitrogen (OSRN) and the results are in Table 3.

N, P₂O₅, K₂O: These are the results of the chemical analyses of each sample for total Nitrogen (N), available phosphate (P₂O₅) and soluble potash (K₂O).

RV: The relative value (RV) of a NPK fertilizer is a comparison of its “found” value with its “guaranteed” value. An example calculation follows:

A 6-24-24 fertilizer is guaranteed to contain 6% N, 24% P₂O₅, and 24% K₂O.

A “Guaranteed Value” and a “Found Value” are computed for the fertilizer by using the following example commercial values: N - \$4.00, P₂O₅ - \$3.80, and K₂O (Non-Tobacco) - \$1.60. The “Guaranteed Value” is calculated as follows:

<u>Element</u>	<u>Guaranteed ,%</u>		<u>Unit Value</u>		<u>Value</u>
N	6.0	X	4.00	=	24.00
P ₂ O ₅	24.0	X	3.80	=	91.20
K ₂ O	24.0	X	1.60	=	38.40
Total “Guaranteed Value”					153.60

The same procedure is followed for the “Found Value,” thus

<u>Element</u>	<u>Found, %</u>		<u>Unit Value</u>		<u>Value</u>
N	5.9	X	4.00	=	23.60
P ₂ O ₅	24.1	X	3.80	=	91.58
K ₂ O	23.9	X	1.60	=	38.24
Total “Found Value”					153.42

The relative value (RV) is then computed by dividing the “Found Value” by the “Guaranteed Value” and multiply by 100.

$$RV = (153.42/153.6) \times 100 = 99.9\%$$

The RV is rounded to the nearest whole percent before being printed in the bulletin.

Those results marked **in bold** are deficient under the criteria stated in the investigational allowances section of this bulletin. Occasionally an analysis may be found that appears to be inconsistent in its marking. For example, two samples that are guaranteed 10% P₂O₅ may both be shown as containing 9.1%. One of these may marked **in bold** and the other may not. There are two situations which may cause this apparent discrepancy:

(1) The investigational allowances are applied by computer to the laboratory analyses before the found analyses are rounded to the nearest tenth of a percent and printed. In the above example, if the laboratory found 9.09% for one sample and 9.13% for the other, only the first one would be marked **in bold** as deficient.

(2) The grade as printed is the largest whole number in the guarantee of each ingredient, that is, any decimal is dropped before the table is printed. For example, a custom-mixed lot of fertilizer may be guaranteed 11.9% P₂O₅ and 11.2% K₂O. The grade would be printed 0-11-11. However, the investigational allowances are applied on the basis of the 11.9% and 11.2% guarantees. If this custom mixed fertilizer analyzed 10.9% P₂O₅ and 10.9% K₂O, only the 10.9% P₂O₅ would be marked **bold** because it is below the 11.9% guarantee by more than the investigational allowance.

Table 3 – Self explanatory

Table 4 - Self explanatory

Appendix B

INVESTIGATIONAL ALLOWANCES

Primary Nutrients

A fertilizer shall be deemed deficient if the analysis of an official sample for any primary nutrient is below the guarantee by an amount exceeding the values in the following schedule.

Guaranteed %	Total Nitrogen (N) %	Available Phosphate (P ₂ O ₅) %	Soluble Potash (K ₂ O) %
05 or less	0.37	0.65	0.39
06	0.47	0.71	0.47
07	0.59	0.77	0.56
08	0.72	0.82	0.63
09	0.81	0.86	0.70
10	0.89	0.89	0.76
12	1.03	0.95	0.87
14	1.18	1.02	0.96
16	1.29	1.12	1.05
18	1.43	1.19	1.12
20	1.57	1.32	1.18
22	1.62	1.39	1.22
24	1.65	1.46	1.26
26	1.66	1.53	1.29
28	1.58	1.59	1.33
30	1.28	1.67	1.36
32 or more	1.28	1.67	1.36

For guarantees not listed, calculate the appropriate value by interpolation.

For these investigational allowances to be applicable, the recommended AOAC International procedures for obtaining, preparing, and analyzing samples must be used. These are described in the current edition of "Methods of Analysis" published by the, AOAC International. 481 North Frederick Avenue, Suite 500, Gaithersburg, MD 28077. In evaluating replicate data, Table 19, page 935, Journal of the Association of Official Analytical Chemists, Volume 49, No. 5, October, 1966, should be followed.

Analysis of Official Fertilizer Samples in Kentucky July 2015 through June 2016

Secondary and micro nutrients shall be deemed deficient if the analysis of an official sample for any of these elements is below the guarantee by an amount exceeding the values in the following schedule.

Secondary and Micro Nutrients

<u>Element</u>	<u>Investigation Allowances</u>
Calcium	0.2 unit + 5% of guarantee
Magnesium	0.2 unit + 5% of guarantee
Sulfur	0.2 unit + 5% of guarantee
Boron	0.003 unit + 15% of guarantee
Molybdenum	0.001 unit + 30% of guarantee
Chlorine	0.005 unit + 10% of guarantee
Copper	0.005 unit + 10% of guarantee
Iron	0.005 unit + 10% of guarantee
Manganese	0.005 unit + 10% of guarantee
Sodium	0.005 unit + 10% of guarantee
Zinc	0.005 unit + 10% of guarantee

The maximum allowance when calculated in accordance to the above shall be one (1) percentage point.

Relative Value (RV) and Maximum Chlorine (XSCL)

The investigational allowance for relative value (RV) is three (3) percentage points.

The investigational allowance for maximum chlorine is 0.5 percentage point.

Appendix C

MONETARY PENALTIES

Monetary penalties for deficiencies in any test are assessed according to the following schedule.

PRIMARY NUTRIENTS AND RV

Number of Investigational Allowance Below Guarantee	Penalty Schedule
≤ 2	Equal to the Monetary Value of the Deficiency
$> 2 \leq 3$	Two (2) Times the Monetary Value of the Deficiency
> 3	Three (3) Times the Monetary Value of the Deficiency

If the relative value (RV) is greater than or equal to 97%, then the penalties calculated from the above schedule may be reduced according to the following schedule:

Number of Investigational Allowances Below Guarantee	Penalty Adjustment
No more than one (1) deficiency that is less than or equal to two (2) investigational allowances	Penalty adjusted to zero
No more than one (1) deficiency that is greater than two (2) but less than three (3) investigational allowances	Value of Overages may adjust up to 100% of the Value of the Deficiencies
Two (2) deficiencies that are less than three (3) investigational allowances; or, no more than one (1) deficiency that is equal to or greater than three (3) but less than four (4) investigational allowances	Value of Overages may adjust up to 75% of the Value of the Deficiencies

When a fertilizer is subject to a penalty from both a primary nutrient deficiency and an relative value deficiency, only the larger penalty shall apply; however, in no case shall the penalty exceed the total value of the fertilizer.

Penalties for deficiencies in secondary and minor elements and for excess chlorine in tobacco fertilizer shall be calculated from the following schedules.

SECONDARY AND MINOR ELEMENTS

Number of Investigational Allowances Below Guarantee	Penalty Schedule
≤ 2	Equal to the Monetary Value of the Deficiency
> 2	Two (2) Times the Monetary Value of the Deficiency

EXCESS CHLORINE IN TOBACCO FERTILIZERS

Number of Investigational Allowances Above Maximum Chlorine Guarantee	Penalty Schedule
< 2	Equal to the difference in the Soluble Potash for Tobacco Unit Value and the Non-Tobacco Soluble Potash Unit Value.
> 2	Two Times the Difference in the Soluble Potash for Tobacco Unit Value and the non-Tobacco Soluble Potash Unit Value.

Any penalty assessed for a deficiency in N, P_2O_5 , K_2O , or RV shall be added to any penalty assessed for a deficiency in the secondary and minor elements or excess in chlorine and the total shall be paid by the registrant to the consumer of the lot of fertilizer represented by the sample within three months after the date of notice from the Director, receipts taken therefore and promptly forwarded to the Director. If said consumer cannot be found, the amount of the penalty payments shall be paid to the Kentucky Agricultural Experiment Station within three months after the date of the notice from the Director to the registrant and set aside (1) for purchase of equipment for the sampling, handling, analyzing and reporting of results of analyses of official samples and (2) for the education of the Kentucky fertilizer industry on the newest methods in manufacturing blended fertilizers. If the lot of fertilizer is on hand at a retail location the penalty payments assessed under this section shall be used to reduce the retail price of the fertilizer if it is to be relabeled and sold.

In no case shall the total penalties assessed exceed the retail value of the fertilizer.

Appendix D

Maximum Chlorine Guarantee for Tobacco Fertilizers

All fertilizers, except bagged, sold for or represented for use on field crop tobacco shall, in addition to the other guarantees specified by 12 KAR Chapter 4, state a maximum chlorine guarantee not to exceed 50 lb. per acre chlorine (equivalent to 100 lb. of muriate of potash per acre) in the following format:

Chlorine (Cl) Maximum 50 lb./acre

The maximum chlorine guarantee shall be:

Placed below the Guaranteed Analysis as required by 12 KAR 4:090 and prominently and conspicuously displayed on the invoice or shipping ticket that accompanies bulk sales.

The invoice or shipping ticket shall state the rate of application expressed in lb./acre of the blended fertilizer.

The provisions of this administrative regulation shall not apply to fertilizers for use on plant beds.

