

Annual Report

Analyses of Official Fertilizer Samples

July 2020 – June 2021



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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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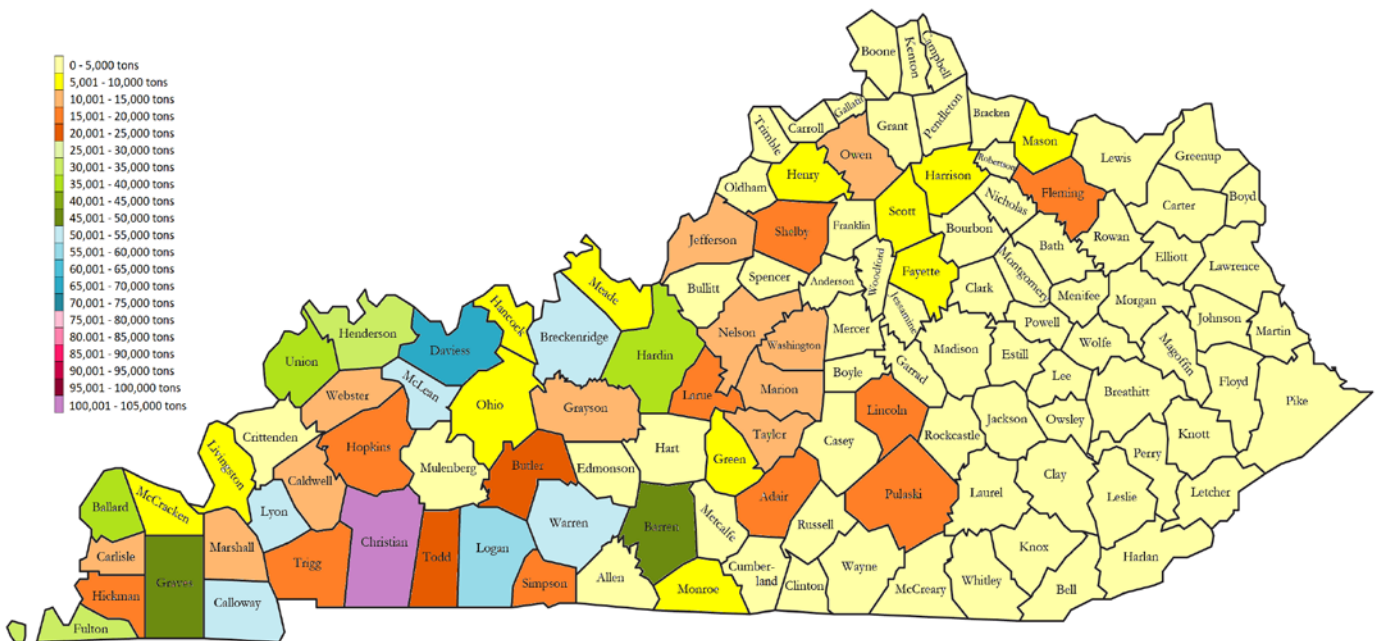
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INTRODUCTION

This bulletin presents the results of the analysis of 2,484 official samples of commercial fertilizer taken during the period of July 1, 2020 through June 30, 2021 by the field inspection staff. The samples represented approximately 51,145 tons of fertilizer out of the approximately 1,163,000 tons sold during this period. The Laboratory made 2,045 nitrogen, 1,530 phosphorus, 1,649 potassium, and 1355 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 shows the detailed N, P₂O₅, and K₂O analyses of samples of mixed fertilizers and fertilizer material by grade. Table 5 is a listing of companies or licensees registered or licensed to sell fertilizer in Kentucky as of June 30, 2021.

Distribution of Fertilizer Tonnage in Kentucky July 2020 – June 2021



Commercial Fertilizer Values for Calendar Years 2020 - 2021

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	2020	2021
	Dollars/Unit (20 lbs.)	
Total Nitrogen (N)	\$6.58	\$9.34
Avail. Phosphate (P ₂ O ₅)	\$6.58	\$8.20
Soluble Potash (K ₂ O)		
Tobacco (Low CL)	\$14.51	\$14.52
Non-Tobacco	\$6.08	\$5.98
Calcium (Ca)	\$6.04	\$11.21
Magnesium	\$31.36	\$29.79
Sulfur (S)	\$9.45	\$9.43
Boron (B)	\$124.00	\$147.70
Copper (Cu)	\$149.15	\$138.28
Iron (Fe)	\$10.80	\$10.80
Manganese (Mn)	\$35.71	\$58.06
Molybdenum (Mo)	\$20.20	\$20.20
Zinc (Zn)	\$53.94	\$62.46

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 2020 through June 2021

	Total	Container			Use	
		Bagged	Bulk	Liquid	Farm	Non-Farm
Multi-Nutrient	409,020.66	60,159.56	332,458.91	16,402.19	362,614.67	46,405.99
Nitrogen	487,841.84	6,975.61	177,893.19	302,973.03	483,916.83	3,925.00
Phosphate	4,973.04	69.42	4,902.67	0.95	4,972.15	0.89
Potash	231,002.14	2,601.15	225,399.52	3,001.48	225,780.63	5,221.52
Organics	526.18	90.53	408.31	27.34	501.17	25.01
Sec/Micro	8,696.76	2,771.42	4,295.96	1,629.38	7,977.26	719.50
Lime	50.08	50.08	0.00	0.00	0.00	50.08
Miscellaneous	23,109.39	1,351.68	18,525.26	3,232.45	22,122.46	986.93
Total	1,165,220.09	74,069.45	763,883.83	327,266.81	1,107,885.17	57,334.92

Percentage by container:

Bagged	6.36%
Bulk	65.56%
Liquid	28.09%

Percentage by use:

Farm	95.08%
Non-Farm	4.92%

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Analysis of Official Fertilizer Samples
July 2020- June 2021

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Table 1 Standing of Manufacturers July 2020-June 2021

TABLE 1: STANDING OF MANUFACTURERS

Manufacturer, City and State	No. of Samples	No. Passed	% Passed
Advanced Micronutrient Products - Reese, MI	5	5	100%
Advanced Turf Solutions - Fishers - Fishers, IN	1	1	100%
Ag Distributors Inc - Memphis, TN	31	27	87%
Ag1 Coop - Monticello, KY	6	6	100%
Agri-Chem - Hopkinsville - Hopkinsville, KY	16	15	94%
AgriGro Farm Center, Inc. - Hartford, KY	11	10	91%
Agriport Terminal - Eddyville, KY	38	37	97%
AgroLiquid Fertilizer - St. Johns, MI	7	5	71%
Allen County Farmers Service, Inc. - Scottsville, KY	18	18	100%
Anderson County Farm Service, Inc. - Lawrencebur	6	6	100%
Ballard County Coop., Inc. - La Center, KY	16	16	100%
Bandana Ag, Inc. - La Center, KY	20	17	85%
Bickett Ag - Central City - Central City, KY	10	7	70%
Bickett Ag - Morganfield - Morganfield, KY	6	6	100%
Black Gold EnviroSafe - Arcadia, FL	1	0	0%
Bluegrass Seed & Fertilizer, Inc. - Bardstown, KY	10	10	100%
C.D. Poore Fertilizer - Albany, KY	11	9	82%
Cameron Chemicals Inc - Virginia Beach, VA	10	8	80%
Central Crop Care - Crab Orchard, KY	29	26	90%
Central Farmers Supply, Inc. - Greensburg, KY	10	9	90%
Central Garden & Pet Garden Division - Atlanta, G	2	0	0%
CF Industries Nitrogen LLC - Deerfield, IL	1	1	100%
CHS Crop Nutrients - St. Paul, MN	9	9	100%
CHS Crop Nutrients - Owensboro - Owensboro, KY	25	23	92%
Clark's Grocery Feed & Seed - Rockholds, KY	1	1	100%
Clements Ag Supply - Springfield, KY	16	15	94%
Darling Ingredients Inc - Irving TX - Irving, TX	27	21	78%
Dr. Earth Inc - Winters, CA	7	7	100%
Drake's Farm Service, Inc. - Morgantown, KY	10	10	100%
Eau Claire CO-OP Oil Company - Eau Claire, WI	5	5	100%
Espoma Company - Millville, NJ	4	2	50%
Farmers Fertilizer - Kelly Road - Bowling Green, KY	5	4	80%
Farmers Fertilizer - Old Nashville Rd - Bowling Gre	10	9	90%
Farmers Fertilizer - Smiths Grove - Smiths Grove, K	10	9	90%
Fleming County Farm Supply - Flemingsburg, KY	33	33	100%
Foxfarm Soil & Fertilizer Company - Arcata, CA	4	2	50%
Frit Industries - Ozark, AL	2	2	100%

TABLE 1: STANDING OF MANUFACTURERS

Manufacturer, City and State	No. of Samples	No. Passed	% Passed
Galaxy Sulfur LLC - Valdosta, GA	2	2	100%
Gaskins Fertilizer - Russell Springs, KY	18	17	94%
Green River Feed Mill Inc - Morgantown, KY	10	6	60%
Gro Green Inc - Buffalo, NY	1	0	0%
Gro Tec Inc - Madison, GA	31	22	71%
Gro-Well Brands Inc - Tempe, AZ	3	1	33%
Growmark Inc - Bloomington, IL	6	4	67%
Hancock County Farm Supply, Inc. - Hawesville, KY	7	7	100%
Helena Agri-Enterprises - Hazel - Hazel, KY	4	2	50%
Helena Agri-Enterprises - Hickman - Hickman, KY	10	6	60%
Helena Agri-Enterprises, LLC - Collierville - Colliervi	19	19	100%
Helm Fertilizer - Tampa, FL	10	10	100%
Henry Farmers Cooperative - Murray - Murray, KY	10	10	100%
Henry Farmers Cooperative - Paris - Paris, TN	13	13	100%
Hinton Mills at Cynthiana - Cynthiana, KY	10	10	100%
IMC Outdoor Living a Division of Liberty Tire Recyc	1	0	0%
J. A. Oldfield & Son, Inc. - Mize, KY	23	23	100%
J. R. Peters - Allentown, PA	1	1	100%
Janes Fertilizer & Farm Supply - Columbia, KY	17	15	88%
JM Fertilizer - Tampa, FL	1	1	100%
Kee's Farm Service & Supply, LLC. - Grayson, KY	12	12	100%
Ken's Value Center - Berry, KY	2	2	100%
Kentucky American Seeds - Hopkinsville - Hopkins	4	3	75%
Kentucky American Seeds - Madisonville - Madiso	1	0	0%
Kentucky Fertilizer - Winchester - Winchester, KY	62	41	66%
Knox Fertilizer Company Inc - Knox, IN	5	3	60%
Lesco Inc. - Cleveland, OH	4	4	100%
Lilly Miller Brands - Atlanta - Atlanta, GA	1	1	100%
Loveland Products, Inc. - Greeley, CO	3	3	100%
Marshall County Coop - Benton, KY	9	8	89%
Martin Operating Partnership LP - Kilgore, TX	5	5	100%
Mays Lick Mill - Mayslick, KY	14	14	100%
Miracle-Gro Lawn Products, Inc. - Marysville, OH	3	3	100%
Monty's Plant Food - Louisville, KY	2	1	50%
Nachurs Alpine Solutions Corporation - Marion, O	1	1	100%
NOT IN USAPLANTS - Lexington, KY	1	1	100%
Nutrien Ag Solutions - Campbellsville - Campbellsv	10	8	80%

TABLE 1: STANDING OF MANUFACTURERS

Manufacturer, City and State	No. of Samples	No. Passed	% Passed
Nutrien Ag Solutions - Cecilia - Cecilia, KY	10	7	70%
Nutrien Ag Solutions - Clarkson - Clarkson, KY	10	10	100%
Nutrien Ag Solutions - Clay - Clay, KY	10	10	100%
Nutrien Ag Solutions - Clinton - Clinton, KY	1	1	100%
Nutrien Ag Solutions - Ekron - Ekron, KY	10	10	100%
Nutrien Ag Solutions - Fancy Farm - Fancy Farm, K	11	10	91%
Nutrien Ag Solutions - Glasgow - Glasgow, KY	10	8	80%
Nutrien Ag Solutions - Greeley - Greeley, CO	175	171	98%
Nutrien Ag Solutions - Hardin - Hardin, KY	10	10	100%
Nutrien Ag Solutions - Henderson - Henderson, KY	2	2	100%
Nutrien Ag Solutions - Kevil - Kevil, KY	7	7	100%
Nutrien Ag Solutions - Lebanon - Lebanon, KY	11	10	91%
Nutrien Ag Solutions - Liquid River Terminal - Owe	9	7	78%
Nutrien Ag Solutions - Morganfield - Morganfield,	10	10	100%
Nutrien Ag Solutions - Pembroke - Pembroke, KY	8	5	63%
Nutrien Ag Solutions - Riverport - Owensboro, KY	10	10	100%
Nutrien Ag Solutions - Sacramento - Sacramento,	10	8	80%
Nutrien Ag Solutions - Sedalia - Sedalia, KY	10	8	80%
Nutrien Ag Solutions - Shelbyville - Shelbyville, KY	13	11	85%
Nutrien Ag Solutions - Upton - Upton, KY	10	10	100%
Nutrien Ag Solutions - Waverly - Waverly, KY	10	10	100%
Nutrien Ag Solutions Inc - Henderson, KY	5	5	100%
Oakley Fertilizer - North Little Rock, AR	2	2	100%
Otis Bryant & Son, Inc. - Caneyville, KY	10	9	90%
Parker Farm Supply - Port Royal, KY	25	25	100%
Parrish Shop & Sales, LLC - Henderson, KY	1	1	100%
Patriot Ag LLC - Clinton - Clinton, KY	8	8	100%
Patriot Ag LLC - Mayfield - Mayfield, KY	17	16	94%
Perfect Blend LLC - Bellevue, WA	1	1	100%
Plantation Products, Inc. - Norton, MA	1	1	100%
Pleasant View Agri-Service - Auburn, KY	3	3	100%
Prewitt Farm Supply, Inc. - Williamsburg, KY	2	0	0%
Pro Ag Sales & Service - Danville - Danville, KY	17	12	71%
Pro Solutions - Crofton - Crofton, KY	8	7	88%
Pro Solutions - Hiseville - Hiseville, KY	10	6	60%
Pro Solutions - Springfield - Springfield, TN	22	20	91%
Reliance Ag - Russellville - Russellville, KY	10	10	100%

TABLE 1: STANDING OF MANUFACTURERS

Manufacturer, City and State	No. of Samples	No. Passed	% Passed
Rhodes Farm Supply - Scottsville, KY	4	4	100%
Rip's Farm Center - Tollesboro - Tollesboro, KY	48	42	88%
Rogers Fertilizer & Services LLC - Lebanon, KY	15	15	100%
Rootblast International INC - Canton, OH	1	1	100%
SBM Life Science Corporation - Cary, NC	1	1	100%
Scotts Miracle-Gro Products Inc - Marysville, OH	1	0	0%
Seventy Feeds LLC - Eubank, KY	3	3	100%
Simplot AB Retail Sub Inc - Boise, ID	56	56	100%
Simplot Grower Solutions - Franklin - Franklin, KY	10	9	90%
Simplot Grower Solutions - Fancy Farm - Fancy Far	10	7	70%
Simplot Grower Solutions - Glasgow - Glasgow, KY	10	10	100%
Simplot Grower Solutions - Hartford - Hartford, KY	11	8	73%
Simplot Grower Solutions - Russellville - Russellvill	10	10	100%
South Central Farm Supply - Gamaliel, KY	10	10	100%
Southern FS Inc - Hickman - Hickman, KY	7	7	100%
Southern FS, INC - Marion, IL	27	27	100%
Southern States - Bowling Green - Bowling Green,	10	9	90%
Southern States - Cadiz - Cadiz, KY	12	12	100%
Southern States - Calhoun - Calhoun, KY	6	5	83%
Southern States - Campbellsville - Campbellsville,	12	8	67%
Southern States - Cynthiana - Cynthiana, KY	13	11	85%
Southern States - Elizabethtown - Elizabethtown,	10	9	90%
Southern States - Elkton - Elkton, KY	10	9	90%
Southern States - Eminence - Eminence, KY	14	14	100%
Southern States - Flemingsburg - Flemingsburg, KY	10	10	100%
Southern States - Franklin - Franklin, KY	10	9	90%
Southern States - Georgetown - Georgetown, KY	11	10	91%
Southern States - Glasgow - Glasgow, KY	10	9	90%
Southern States - Hardinsburg - Hardinsburg, KY	11	11	100%
Southern States - Harrodsburg - Harrodsburg, KY	1	1	100%
Southern States - Henderson - Henderson, KY	10	10	100%
Southern States - Hodgenville - Hodgenville, KY	10	10	100%
Southern States - Hopkinsville - Hopkinsville, KY	10	8	80%
Southern States - Horse Cave - Horse Cave, KY	10	10	100%
Southern States - London - London, KY	11	10	91%
Southern States - Maysville - Maysville, KY	11	11	100%
Southern States - Owensboro - Owensboro, KY	10	10	100%

TABLE 1: STANDING OF MANUFACTURERS

Manufacturer, City and State	No. of Samples	No. Passed	% Passed
Southern States - Owenton - Owenton, KY	13	12	92%
Southern States - Owingsville - Owingsville, KY	12	12	100%
Southern States - Richmond - Richmond, KY	9	9	100%
Southern States - Richmond VA - Richmond, VA	368	365	99%
Southern States - Russellville - Russellville, KY	10	8	80%
Southern States - Shelbyville - Shelbyville, KY	14	11	79%
Southern States - Somerset - Somerset, KY	12	12	100%
Southern States - Springfield - Springfield, KY	10	9	90%
Southern States - Stanford - Stanford, KY	10	9	90%
Southern States - Warsaw - Owenton, KY	11	11	100%
Southern States - Winchester - Winchester, KY	10	9	90%
Stanley Crop Service - Owensboro, KY	19	19	100%
SUL4R Plus, LLC - Louisville, KY	4	4	100%
Sun Bulb Company, INC. - Arcadia, FL	2	2	100%
Swiss Farms Products - Las Vegas, NV	9	7	78%
T and N Inc - Foristell, MO	1	1	100%
Tennessee Farmers Coop - Lavergne - Memphis, T	3	3	100%
The Scotts Company - Marysville, OH	17	17	100%
Thomas Cayce Farm Supply, LLC - Princeton, KY	26	26	100%
Tri-County Fertilizer Co., Inc. - Richmond, KY	11	9	82%
Turf Care Supply Corporation - Brunswick, OH	1	0	0%
U.S. Borax Inc - Chicago, IL	1	1	100%
Valley Fertilizer Company - Edmonton, KY	10	9	90%
Verdesian Life Sciences US LLC - Cary, NC	2	1	50%
Warner Fertilizer - Albany - Albany, KY	7	5	71%
Warner Fertilizer - Campbellsville - Campbellsville,	8	6	75%
Warner Fertilizer - Columbia - Columbia, KY	10	9	90%
Warner Fertilizer - Liberty - Liberty, KY	5	4	80%
Warner Fertilizer - Monticello - Monticello, KY	3	2	67%
Warner Fertilizer - Nancy - Nancy, KY	8	6	75%
Warner Fertilizer - Russell Springs - Russell Springs	6	5	83%
Warner Fertilizer - Somerset - Somerset, KY	98	88	90%
Warner Fertilizer - Stanford - Stanford, KY	10	10	100%
Warner Fertilizer - Tompkinsville - Tompkinsville,	10	9	90%
Waterway Ag Inc - Metropolis, IL	4	4	100%
White River LLC - Loogootee, IN	3	3	100%
Winfield Solutions, LLC - Saint Paul, MN	2	2	100%

TABLE 1: STANDING OF MANUFACTURERS

Manufacturer, City and State			No. of Samples	No. Passed	% Passed
Woodford Feed Company, Inc. - Versailles, KY			21	21	100%
FROM: 7/1/2020	TO: 6/30/2021	TOTAL SAMPLES:	2484	2277	92%

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Table 2 Detailed Inspection Report Results Primary Nutrients July 2020- June 2021

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
Advanced Micronutrient Products Reese ,MI							
02-00-00	'EZ 20 Essential Zinc	61299	3.02			151	*
Advanced Turf Solutions - Fishers Fishers ,IN							
30-00-06	'Advanced Turf Solutions 30-0-6 with PSCU	61506	29.58		8.16	102.85	
Ag Distributors Inc Memphis ,TN							
15-15-15	'15-15-15	60448	14.14	15.93	17.61	105.66	
12-24-24	'12-24-24	60449	15.14	21.45	20.64	95.68	
15-15-15	'All Purpose Plant Food	60833	14.80	14.53	15.46	99.34	
10-10-10	'All Purpose 10-10-10	60842	12.41	12.12	9.98	116.52	
19-19-19	'All Purpose 19-19-19	60843	20.11	18.89	19.2	102.6	
15-15-15	'All Purpose Plant Food 15-15-15	60867	14.76	16.43	15.25	103.11	
15-15-15	'All Purpose 15-15-15	60871	15.92	16.51	15.79	107.28	
10-10-10	'All Purpose 10-10-10	60872	11.66	12.23	10.16	114.77	
06-24-24	'Professional Choice 6-24-24	60873	9.78	24.94	24.04	110.91	
19-19-19	'All Purpose 19-19-19	61003	19.49	20.25	19.37	103.81	
10-10-10	'All Purpose 10-10-10	61004	11.13	11.01	9.81	107.53	
10-10-10	'All Purpose 10-10-10	61023	10.25	11.42	10.04	106.05	
15-15-15	'All Purpose 15-15-15	61024	15.05	16.36	14.5	102.45	
06-24-24	'Professional Choice 6-24-24	61025	10.60	25.89	21.12	110.4	
19-19-19	'All Purpose 19-19-19	61507	19.97	20.33	18.58	103.91	
10-10-10	'All Purpose 10-10-10	61508	10.50	11.03	9.75	104.94	
06-24-24	'Professional Choice 6-24-24	61509	10.52	25.61	21.28	109.88	
15-15-15	'All Purpose 15-15-15	61629	15.21	15.23	15.89	102.6	
00-00-60	'MOP	62009			60.23	100.38	
18-46-00	'DAP	62010	18.32	46.62		101.48	
46-00-00	'Urea	62012	46.07			100.15	
46-00-00	'Urea	62013	46.12			100.26	
18-46-00	'DAP	62025	18.17	46.96		101.73	
00-00-60	'MOP	62026			59.98	99.97	
46-00-00	'Urea	62137	46.20			100.43	
19-19-19	'ADI 19-19-19	62710	19.78	18.41	19.89	101.74	
10-10-10	'ADI 10-10-10	62711	11.14	11.65	9.38	108.7	
15-15-15	'ADI 15-15-15	62712	15.87	15.95	17.08	108.04	
12-22-22	'ADI 12-22-22	62713	13.66	23.56	20.3	104.28	
30-10-10	'ADI 30-10-10 with 25% SCU 2%FE 1%S	62714	29.91	10.91	10.38	102.11	*
05-10-15	'ADI 5-10-15	62715	5.99	11.18	15.54	107.72	
Ag1 Coop Monticello ,KY							
37-06-06		61470	37.52	6.32	7.27	101.72	

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
31-00-20		61471	29.48		23.08	101.8	
20-10-24		61472	19.80	10.36	25.68	101.17	
19-19-19		62242	18.48	18.26	22.94	100.89	
10-27-23		62798	9.83	25.57	24.99	99.63	*
10-27-23		62799	9.9	25.62	25.37	100.37	*
Agri-Chem - Hopkinsville Hopkinsville ,KY							
00-00-60 'MOP		60456			61.03	101.72	
18-46-00 'DAP		60457	17.88	45.9		99.66	
11-52-00 'MAP		60458	11.35	52.18		100.84	
12-40-00 'MES Z		60459	11.60	40.64		100.46	*
12-40-00 'MES Z		60460	11.80	40.13		99.87	*
05-24-32		60558	5.21	22.57	32.49	99.37	*
09-24-27		60561	9.42	22.92	27.79	99.64	*
09-23-23		60613	8.94	23.3	23.59	101.76	*
09-23-23		60614	9.02	22.69	22.95	99.77	*
03-16-40		60615	3.54	15.88	39.99	98.73	*
04-21-35		60616	4.65	20.5	34.26	98.68	*
05-26-29		60617	5.52	25.04	28.14	97.89	*
08-20-32		60775	7.94	20.04	31.84	99.65	*
04-18-20		60776	4.06	17.48	22.83	106.17	*
26-00-00 '26-0-0		60834	24.37			93.73	*
31-11-11		61450	30.33	10.7	12.08	99.7	
AgriGro Farm Center, Inc. Hartford ,KY							
21-00-00 'AS		61545	21.30			101.43	*
00-46-00 'TSP		61546		45.56		99.04	
00-00-60 'MP		61547			60.18	100.3	
18-46-00 'DAP		61548	17.60	46.06		99.41	
46-00-00 'Urea		61549	46.20			100.43	
18-46-00 'DAP		61550	17.77	45.35		98.63	
00-00-60 'MP		61551			60.88	101.47	
06-15-40		62846	5.79	14.61	41.62	100.67	
26-12-16		62847	25.30	12.21	17.34	99.65	
06-15-40		62848	5.94	15	42.09	102.43	
18-13-26		62849	16.78	11.9	29.06	99.02	
Agriport Terminal Eddyville ,KY							
18-46-00 'DAP		60440	17.72	45.37		98.58	
00-00-60 'MOP		60441			59.43	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
11-52-00	'MAP	60502	10.88	52.17		100.08	
18-46-00	'DAP	60503	17.40	46.8		100.31	
00-00-60	'MP	60504			60.5	100.83	
00-00-60	'MP	60505			60.15	100.25	
00-00-60	'MP	60587			62.65	104.42	
00-00-50	'SP	60588			50.55	101.1	
18-46-00	'DAP	60589	17.93	46.59		100.81	
32-00-00	'32% UAN	60835	32.02			100.06	
46-00-00	'Urea	61089	46.15			100.33	
18-46-00	'DAP	61090	17.55	45.8		98.93	
00-00-60	'MOP	61091			60.01	100.02	
00-00-22	'SPM	61092			21.98	102.23	*
46-00-00	'Urea	61100	46.06			100.13	
18-46-00	'DAP	61101	17.69	46.31		99.94	
00-00-60	'MP	61102			60.73	101.22	
00-00-60	'MP	61103			61.14	101.9	
00-00-60	'MP	61259			59.98	99.97	
18-46-00	'DAP	61260	17.65	46.37		99.96	
18-46-00	'DAP	61261	17.66	46.12		99.6	
46-00-00	'Urea	61262	46.20			100.43	
00-00-50	'SOP	61263			49.49	98.98	*
00-00-22	'KMag	61264			22.73	105.72	*
09-23-30		61404	8.62	23.77	31.12	102.09	
09-23-30		61405	8.77	24.08	30.61	102.29	
10-27-25		61406	10.33	27.04	26.29	101.68	
07-18-36		61407	6.36	16.36	38.38	97.85	
09-23-30		61408	8.80	22.48	30.65	99.5	
09-23-30		61409	8.70	22.59	30.8	99.69	
09-23-30		61410	9.15	24.96	29.34	102.99	
07-17-38		61411	6.58	17.15	38.85	101.32	
13-24-23		61412	12.73	25.09	25.19	102.58	
46-00-00	'Urea	61746	46.20			100.43	
46-00-00	'Urea	61747	46.02			100.04	
00-00-60	'MP	61748			60.64	101.07	
00-00-50	'SP	61749			51.31	102.62	
18-46-00	'DAP	61750	17.69	45.49		98.7	

AgroLiquid Fertilizer St. Johns ,MI

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
07-00-00	'Access	62524	10.64			152	*
07-00-00	'Enhance	62525	7.37			105.29	*
24-00-00	'NResponse	62526	7.38			30.75	*
12-03-03	'FertiRain	62527	11.67	3.2	3.03	99.18	*
09-24-03	'Pro-Germinator	62529	8.98	24.25	3.24	101.1	*
02-01-06	'Sure-K	62530	2.93	1.19	7.15	127.28	
Allen County Farmers Service, Inc. Scottsville ,KY							
00-00-60	'MOP	60815			59.81	99.68	
00-00-60	'MOP	60816			59.53	99.22	
18-46-00	'DAP	60817	17.59	46.19		99.58	
18-46-00	'DAP	60818	17.58	45.46		98.5	
18-46-00	'DAP	60819	17.91	45.76		99.48	
21-00-00	'AS	60820	20.71			98.62	*
46-00-00	'Urea	60821	46.19			100.41	
46-00-00	'Urea	60822	46.07			100.15	
19-19-19		61254	18.93	20.98	19.36	102	
16-18-22		61255	15.60	19.84	22.65	103.45	
13-20-26		61256	12.66	21.12	25	101.26	*
19-19-19		61257	19.40	20.07	19.85	101.96	
27-14-14		61258	26.81	15.08	14.47	102.83	
23-17-17		61451	22.50	16.82	17.21	99.71	
14-14-28		61452	13.87	13.26	27.71	98.73	*
15-19-25		61453	14.40	18.94	25.34	98.43	
19-19-19		61454	18.80	19.48	20.12	100.03	
23-17-17		61455	22.29	17.35	17.34	100.4	
Anderson County Farm Service, Inc. Lawrenceburg ,KY							
46-00-00	'Urea	61790	46.20			100.43	
18-46-00	'DAP	61791	17.67	45.26		98.32	
00-00-60	'MOP	61792			59.8	99.67	
46-00-00	'Urea	62733	45.94			99.87	
18-46-00	'DAP	62734	17.80	46.91		101.03	
00-00-60	'MOP	62735			59.51	99.18	
Ballard County Coop., Inc. La Center ,KY							
18-46-00	'DAP	60701	17.05	45.43		97.62	
00-00-60	'MP	60702			60.6	101	
18-46-00	'DAP	60703	18.34	46.38		101.13	
00-00-60	'MP	60704			60.08	100.13	

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
10-19-24		61902	10.69	19.33	25.81	104.43	*
10-19-24		61903	10.75	19.14	25.62	103.89	*
18-46-00 'DAP		61904	17.97	46.49		100.69	
00-00-60 'MP		61905			59.53	99.22	
20-00-00 'AS		61906	20.83			101.61	*
18-46-00 'DAP		61907	18.26	46.55		101.27	
16-14-18		61973	16.78	14.39	19.07	104.56	*
16-14-18		61974	16.52	14.26	19.89	104.94	*
34-00-00 'AN		61975	34.41			102.72	
10-19-24		61978	10.29	18.98	25.25	101.91	*
19-07-22		61979	19.28	7.08	22.62	101.56	
13-13-25		62159	13.49	13.46	25.92	103.8	*
Bandana Ag, Inc. La Center ,KY							
00-00-60 'MOP		60450			61.01	101.68	
18-46-00 'DAP		60451	17.59	46.37		99.94	
12-40-00 'MES 10		60452	11.65	40.99		101.23	*
12-40-00 'MES 10		60453	11.67	40.66		100.63	*
08-21-28		60705	4.75	11.5	39.56	95.49	
10-19-27		60706	10.83	20.07	25.45	100.41	*
08-20-34		60707	7.17	17.59	36.94	99.64	
08-20-34		60708	7.44	18.66	35.25	99.27	
10-19-27		60709	10.31	18.42	26.9	98.86	*
10-19-27		60710	10.00	17	28.76	98.84	*
10-19-27		60711	10.65	18.57	26.95	99.85	*
10-19-26		60712	10.34	19.26	27.77	102.64	*
00-00-60 'MP		60862			59.57	99.28	
18-46-00 'DAP		60863	17.89	46.41		100.43	
34-00-00 'AN		60864	34.15			100.44	
21-00-00 'AS		60865	20.78			98.95	*
18-46-00 'DAP		60866	17.93	46.3		100.33	
14-15-27		61980	13.86	15.92	27.14	102.56	
34-00-00 'AN		61981	34.52			101.53	
12-15-27		61982	12.62	15.91	26.16	101.62	*
Bickett Ag - Central City Central City ,KY							
09-23-30		62175	9.30	25.76	26.17	100.56	
09-23-30		62176	8.66	23.33	29.37	99.06	
16-18-12		62177	16.00	17.49	11.57	98.29	*

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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
09-23-30		62178	8.83	22.73	30.94	100.4	
09-23-30		62179	8.64	23.84	28.86	99.27	
16-18-12		62180	15.38	18.39	11.8	99.09	*
06-15-40		62392	5.40	13.68	42.76	99.39	
06-15-40		62393	5.08	12.9	43.92	98.81	
09-23-30		62394	9.04	22.07	30.66	99.27	
09-23-30		62395	9.12	22.75	29.78	99.5	
Bickett Ag - Morganfield Morganfield ,KY							
00-00-60 'MP		61867			60.38	100.63	
18-46-00 'DAP		61868	17.61	46.17		99.59	
00-00-60 'MP		61869			60.12	100.2	
18-46-00 'DAP		61870	17.63	46.14		99.58	
18-46-00 'DAP		61871	17.64	46.02		99.41	
00-00-60 'MP		61872			60.37	100.62	
Black Gold EnviroSAFE Arcadia ,FL							
08-05-05 'Dynamite Mater Magic		62668	8.59	3.84	6.58	103.74	*
Bluegrass Seed & Fertilizer, Inc. Bardstown ,KY							
20-20-19		62507	19.54	20.76	19.39	102.61	
21-15-20		62508	20.30	15.97	22.18	101.95	
21-15-20		62509	20.55	16.03	21.06	101.08	
28-12-15		62510	26.90	12.41	16.37	102.28	
22-12-22		62564	21.23	11.16	23.53	99.66	
20-20-19		62565	18.67	19.19	20.81	99.87	
24-11-19		62566	24.20	11.1	20.04	100.48	
29-00-22		62567	29.02		22.57	100.53	
23-00-30		62568	22.14		29.44	97.19	
31-00-20		62569	30.41		20.14	99.61	
C.D. Poore Fertilizer Albany ,KY							
00-00-60 'MOP		61121			59.96	99.93	
21-00-00 'AMS		61122	20.71			98.62	*
34-00-00 'AN		61123	34.13			100.38	
46-00-00 'Urea		61124	46.07			100.15	
18-46-00 'DAP		61125	18.20	46.99		101.83	
22-12-22		62606	21.38	11.72	24.28	101.9	
19-19-19 'Poore		62607	18.05	18.97	20.55	100.03	
08-11-15		62608	8.74	11.18	13.81	99.34	*
08-11-15		62609	8.47	11.18	13.72	98.15	*

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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
08-11-15		62610	8.49	10.85	14.27	98.45	*
19-19-19		62611	18.39	19.26	21.56	100.72	
Central Crop Care Crab Orchard ,KY							
46-00-00 'Urea		60891	45.90			99.78	
18-46-00 'DAP		60892	17.85	46.65		100.72	
00-00-60 'MOP		60893			59.55	99.25	
22-11-19		61515	20.82	9.7	22.72	100.77	*
23-00-30		61516	22.34		30.76	99.59	
16-00-30		61517	6.08		30.75	73.47	*
31-05-14		61518	26.89	12.68	14.28	104.96	
17-13-22		62107	16.90	11.94	22.49	99.3	*
19-19-19		62108	18.89	19.36	19.28	100.84	
07-17-38		62109	6.90	17.11	38.18	101.01	
19-15-19		62110	17.98	15.27	20.16	101.11	*
19-19-19		62111	18.89	19.59	19.99	102.21	
30-09-14		62112	29.79	8.85	14.67	100.85	
44-00-00 'ESN		62113	45.30			102.95	
00-00-50 'SOP		62114			50.64	101.28	
18-46-00 'DAP		62115	18.13	46.36		100.76	
00-00-60 'MOP		62116			61.94	103.23	
21-00-00 'AS		62117	20.96			99.81	*
28-13-13		62570	28.19	12.4	13.33	99.47	
34-00-00		62571	33.08			98.75	*
22-12-22		62572	21.99	10.67	23.12	99.62	
11-11-11		62573	11.49	11.92	12.17	103.67	
18-46-00 'DAP		62574	18.10	46.57		101.03	
00-00-60 'MOP		62575			59.55	99.25	
21-00-00 'AS		62576	20.78			98.95	*
46-00-00 'Urea		62905	46.07			100.15	
18-46-00 'DAP		62906	18.14	45.86		100.03	
00-00-60 'MOP		62907			60.48	100.8	
21-00-00 'AS		62908	21.47			102.24	*
Central Farmers Supply, Inc. Greensburg ,KY							
19-19-19		61603	20.67	19.12	18.96	101.7	
19-19-19		61605	18.87	20.27	19.82	101.19	
27-00-18		61606	27.86		18.46	103.91	*
24-19-14		61607	24.73	19.13	13.75	102.1	

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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
27-14-14		61612	26.81	13.76	14.88	100.89	
19-19-19		61613	20.19	20.22	18.61	102.25	
15-23-23		61614	15.74	23.82	21.9	102.99	
19-19-19		61615	19.04	20.83	19.27	101.85	
19-19-19		61655	20.11	19.44	20.62	103.33	
19-19-19		61656	19.52	19.42	20.83	102.36	
Central Garden & Pet Garden Division Atlanta ,GA							
10-08-06	'Azalea Camellia and Rhododendron	60523	9.96	6.83	5.60	93.29	*
10-10-10	'Pennington UltraGreen All Purpose	62557	9.88	8.46	8.28	89.78	*
CF Industries Nitrogen LLC Deerfield ,IL							
32-00-00	'UAN 32%	62531	31.93			99.78	
CHS Crop Nutrients St. Paul ,MN							
18-46-00	'DAP	60935	17.69	45.86		99.26	
46-00-00	'Urea	60936	46.18			100.39	
00-00-60	'MOP	60937			59.85	99.75	
18-46-00	'DAP	60938	17.77	45.94		99.52	
00-00-60	'MOP	60939			60.18	100.3	
46-00-00	'Urea	60940	46.12			100.26	
00-00-60	'MOP	60941			60.17	100.28	
18-46-00	'DAP	60942	17.65	45.9		99.25	
46-00-00	'Urea	60943	46.17			100.37	
CHS Crop Nutrients - Owensboro Owensboro ,KY							
46-00-00	'Urea	61167	46.06			100.13	
21-00-00	'AS	61168	20.92			99.62	*
00-00-60	'MOP	61169			60.97	101.62	
18-46-00	'DAP	61170	17.69	45.7		99.02	
21-00-00	'AMS	61348	20.87			99.38	*
18-46-00	'DAP	61803	17.68	45.67		98.96	
18-46-00	'DAP	61804	17.76	45.36		98.63	
18-46-00	'DAP	61805	17.79	45.65		99.11	
18-46-00	'DAP	61806	17.77	46.26		100	
00-00-60	'MOP	61807			59.93	99.88	
00-00-60	'MOP	61808			60.11	100.18	
00-00-60	'MOP	61809			60.22	100.37	
00-00-60	'MOP	61810			60.04	100.07	
46-00-00	'Urea	61811	46.13			100.28	
18-46-00	'DAP	61812	17.55	46.12		99.41	

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
00-00-60	'MOP	61813			59.8	99.67	
46-00-00	'Urea	62227	46.15			100.33	
18-46-00	'DAP	62228	17.67	45.39		98.52	
00-00-60	'MOP	62229			58.96	98.27	
32-00-00	'32-0-0 UAN	62834	30.99			96.84	
32-00-00	'32-0-0 UAN	62835	30.92			96.62	
32-00-00	'UAN 32-0-0	62836	31.12			97.25	
32-00-00	'UAN 32-0-0	62837	31.38			98.06	
32-00-00	'UAN 32-0-0	62938	31.43			98.22	
32-00-00	'UAN 32-0-0	62939	31.72			99.12	
Clark's Grocery Feed & Seed Rockholds ,KY							
18-46-00	'DAP	61818	17.88	45.41		98.91	
Clements Ag Supply Springfield ,KY							
46-00-00	'Urea	61413	46.07			100.15	
18-46-00	'DAP	61414	17.83	45.4		98.81	
00-00-60	'MOP	61415			58.94	98.23	
00-00-22	'K Mag	61416			22.97	106.84	*
46-00-00	'Urea	62307	46.18			100.39	
18-46-00	'DAP	62308	17.76	46.79		100.78	
00-00-60	'MOP	62309			59.9	99.83	
00-00-22	'KMag	62310			22.61	102.77	*
17-15-18		62721	19.68	12.6	15.7	97.14	*
38-00-00		62722	38.03			99.92	*
21-00-00		62723	21.43			102.1	*
21-00-00		62724	21.39			101.91	*
17-15-18		62725	17.38	15.94	18.8	103.37	*
32-09-00		62726	31.74	9.19		100.93	*
19-13-17		62727	19.25	13.84	18.39	103.62	*
19-13-17		62728	19.09	13.36	18.8	102.86	*
Darling Ingredients Inc - Irving TX Irving ,TX							
08-05-05	'Nature Safe 8-5-5	60462	10.35	4.48	5.39	112.43	*
07-12-00	'Nature Safe 7-12-0	60463	8.25	12.37		108.53	*
10-02-08	'Nature Safe 10-2-8	60464	10.72	2.66	7.47	104.59	*
05-05-05	'Nature Safe 5-5-5	60465	6.65	3.8	6	109.4	*
08-03-05	'Nature Safe 8-3-5	60466	9.24	2.76	5.46	109.12	*
12-02-06	'Nature Safe 12-2-6	60467	11.75	4.3	7.04	115.41	*
18-00-04	'Nature Safe 18-0-4	60468	17.63		5.35	104.04	*

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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
10-00-08	'Nature Safe 10-0-8	60469	10.92		8.08	105.71	*
21-03-07	'Nature Safe 21-3-7	60470	20.69	2.84	7.77	100.79	*
27-00-02	'Nature Safe 27-0-2	60471	26.85		3.08	102.94	*
16-00-02	'Nature Safe 16-0-2	60472	19.90		3.49	129.57	*
13-00-00	'Nature Safe 13-0-0	60473	12.91			99.31	
05-06-06	'Nature Safe 5-6-6	60474	7.285	3.685	6.87	104.62	*
09-00-09	'Nature Safe 9-0-9	60475	10.16		8.71	105.15	*
18-00-04	'Nature Safe 18-0-4	62634	18.75		4.32	104.64	*
09-06-01	'Nature Safe 9-6-1	62635	10.53	5.46	2.31	112.71	*
05-06-06	'Nature Safe 5-6-6	62636	7.90	5.62	5.65	116.6	*
10-00-08	'Nature Safe 10-0-8	62637	10.60		7.54	102.02	*
21-03-07	'Nature Safe 21-3-7	62638	15.33	4.36	9.47	89.7	*
13-00-00	'Nature Safe 13-0-0	62639	12.26			94.31	
07-12-00	'Nature Safe 7-12-0	62640	8.00	12.22		106.8	*
10-02-08	'Nature Safe 10-2-8	62641	10.45	2.91	8.03	107.51	*
08-05-05	'Nature Safe 8-5-5	62642	9.71	4.9	6.02	114.59	*
16-00-02	'Nature Safe 16-0-2	62643	20.29		3.15	129.09	*
08-03-05	'Nature Safe 8-3-5	62644	9.29	2.37	6.3	111.34	*
12-02-06	'Nature Safe 12-2-6	62645	11.33	2.76	6.45	101.62	*
09-00-09	'Nature Safe 9-0-9	62646	9.73		9.79	108.37	*
Dr. Earth Inc Winters ,CA							
05-05-02	'Dr. Earth Fruit Tree Fertilizer 5-5-2	61075	6.00	7.81	2.85	137.59	
08-00-02	'Dr. Earth Super Natural 8-0-2	61079	9.53		2.81	122.07	
05-05-02	'Dr. Earth Organic & Natural Fruit Tree	61631	6.20	7.51	2.38	134.18	
04-06-03	'Dr. Earth Organic & Natural Tomato Vegetable & Herb	61632	5.44	9.14	3.86	142.43	*
04-06-03	'Dr. Earth Home Grown Tomato Vegetable & Herb Fertilize	61817	5.62	8.02	3.59	133.71	*
05-05-02	'Fruit Tree Fertilizer	62669	5.75	7.2	2.55	128.43	
04-06-03	'Tomato Vegetable & Herb Fertilizer	62670	5.31	7.81	3.69	129.86	*
Drake's Farm Service, Inc. Morgantown ,KY							
25-15-15		61457	24.53	15.61	15.81	100.53	
24-16-16		61458	23.08	16.7	17.26	101.18	
19-19-19		61459	19.19	19.75	19.7	100.76	
38-00-00		61460	37.19			98.7	*
20-23-15		61461	20.17	22.2	16.67	100.18	
24-16-16		61462	23.75	15.91	16.96	100.61	
24-16-16		61464	23.82	15.84	17.49	101.35	
18-18-20		61465	18.37	19.47	21.14	102.78	

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
22-15-19		61466	22.33	14.92	20.42	102.06	
38-00-00		61467	37.58			99.47	*
Eau Claire CO-OP Oil Company Eau Claire ,WI							
15-23-10	'Menards Premium Starter 15-23-10	60425	14.40	23.6	10.3	100.59	*
22-00-10	'Menards Premium Fall Lawn Food 22-0-10	60426	22.65		10.4	103.26	*
26-00-03	'Menards Premium Crabgrass Preventer Lawn Food 26-0-3	61047	25.55		3.21	98.87	*
30-00-03	'Menards Premium Lawn Food 30-0-3	61048	29.75		3.14	99.5	*
15-23-10	'Menards Premium Starter Fertilizer 15-23-10	61266	14.91	23.58	9.73	100.59	*
Espoma Company Millville ,NJ							
03-04-04	'Espoma Organic Garden-tone Herb & Vegetable Food	61815	4.05	6.17	4.06	132.99	*
04-03-03	'Bio-Tone Organic Starter Plus	62348	4.53	3.79	3.14	115.35	*
10-03-01	'Organic Bat Guano	62613	6.76	3.3	1.76	81.24	
06-02-01	'Organic Cottonseed Meal	62614	6.13	2.3	1.94	111.85	
Farmers Fertilizer - Kelly Road Bowling Green ,KY							
21-15-20		62153	20.61	14.45	22.84	100.71	
27-31-00		62154	26.48	30.32		97.87	
33-10-09		62155	32.15	10.48	11.31	102.51	
32-11-10		62230	28.05	12.27	13.48	99.68	
30-10-13		62231	28.74	10.92	13.28	99.5	
Farmers Fertilizer - Old Nashville Rd Bowling Green ,KY							
25-18-13		62015	25.52	18.39	13.25	101.74	
20-20-19		62016	19.16	19.17	20.93	101.09	
20-20-19		62017	19.22	19.44	20.62	101.29	
35-08-08		62018	34.59	7.73	9.51	100.94	
25-18-12		62019	24.70	17.52	13.82	101.44	
20-20-19		62020	19.86	22.14	17.54	103.41	
20-20-19		62021	18.61	18.78	21.69	100.26	
25-18-13		62022	24.46	17.33	14.44	99.25	
20-20-19		62023	19.66	19.78	20.07	102.08	
19-24-16		62024	18.94	23.69	17.18	100.31	
Farmers Fertilizer - Smiths Grove Smiths Grove ,KY							
03-07-26		62396	3.49	7.34	28.28	113.07	
09-23-30		62397	9.58	22.63	30.25	100.86	
09-23-30		62398	9.66	23.81	29.82	102.59	
09-23-30		62399	9.71	24.6	29.17	103.27	
09-23-30		62400	9.45	24.18	29.73	102.71	
05-14-18		62401	6.05	15.25	17.07	104.57	

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
15-19-25		62402	14.87	17.93	27.11	99.89	
15-19-25		62403	14.90	18.96	26.78	101.4	
09-23-30		62404	8.55	22.03	31.62	99.45	
09-23-30		62405	9.15	22.88	31.47	102.04	
Fleming County Farm Supply Flemingsburg ,KY							
46-00-00 'Urea		61267	46.07			100.15	
18-46-00 'DAP		61268	18.40	47.35		102.72	
21-00-00 'AS		61269	20.85			99.29	*
00-00-60 'MP		61270			60.16	100.27	
18-46-00 'DAP		61278	17.95	47.97		102.88	
46-00-00 'Urea		61279	46.02			100.04	
21-00-00 'AS		61280	20.94			99.71	*
00-00-60 'MP		61281			59.53	99.22	
46-00-00 'Urea		61292	46.17			100.37	
00-00-60 'MP		61293			60.63	101.05	
18-46-00 'DAP		61294	17.86	46.45		100.44	
21-00-00 'AS		61295	20.79			99	*
00-00-51 'SP 51		61662			51.09	100.18	
00-00-51 'SP 51		62050			51.48	100.94	
29-00-00		62052	29.50			100.58	*
09-09-09		62053	9.78	9.58	9.24	102.06	
15-00-00		62054	15.29			104.23	*
34-20-00		62055	32.98	20.87		99.61	
08-21-32		62056	8.39	22.47	31.42	101.26	
19-19-19		62057	19.18	20.18	20.21	102.07	
23-00-00		62058	23.03			100.13	
10-00-00		62059	11.31			107.71	*
21-09-16		62060	21.52	9.45	15.76	101.64	*
14-17-16		62087	14.35	17.1	18.1	104.09	*
12-13-23		62088	11.87	13.08	24.61	103.31	*
18-46-00 'DAP		62783	18.38	46.44		101.31	
46-00-00 'Urea		62784	46.04			100.09	
21-00-00 'AS		62786	20.90			99.52	*
18-46-00 'DAP		62787	17.9	45.63		99.27	
46-00-00 'Urea		62788	46.17			100.37	
46-00-00 'Urea		62794	46.19			100.41	
21-00-00 'AS		62795	20.81			99.1	*

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
00-00-51	'SP 51	62796			50.83	99.67	
Foxfarm Soil & Fertilizer Company Arcata ,CA							
10-07-07	'Fox Farm 10-7-7	61071	12.54	9.88	6.89	124.23	*
06-04-04	'Fox Farm Liquid Plant Food 6-4-4	61073	6.50	4.23	4.11	106.4	*
02-08-04	'Tiger Bloom	61636	4.22	8.45	4.21	123.73	*
10-07-07	'FoxFarm Marine Cuisine	61637	13.09	10.21	6.95	128.49	*
Gaskins Fertilizer Russell Springs ,KY							
00-46-00	'TSP	60802		46.55		101.2	
00-00-60	'MOP	60803			60.16	100.27	
00-46-00	'TSP	60804		45.25		98.37	
00-00-60	'MOP	61340			60.65	101.08	
18-46-00	'DAP	61341	17.75	45.75		99.2	
46-00-00	'Urea	61342	46.12			100.26	
00-46-00	'TSP	61343		45.21		98.28	
00-46-00	'TSP	61344		45.74		99.43	
08-20-20		61345	7.89	19.03	21.09	101.53	
32-00-00		61346	31.42			98.74	*
19-19-19		61347	19.48	19.38	19.25	102.31	
23-00-30		62459	23.28		30.81	101.89	
05-14-26		62460	5.37	12.84	26.99	99.85	*
07-17-22		62461	6.86	17.44	23.63	105.43	*
05-14-26		62462	5.16	13.02	28.22	102.01	*
14-14-14		62463	13.57	14.77	14.64	98.67	
31-00-00		62464	30.81			99.32	*
22-08-25		62465	21.28	7.35	26.9	100.1	
Green River Feed Mill Inc Morgantown ,KY							
21-15-20		61463	21.68	15.45	20.1	101.43	
22-17-18		62218	21.49	18.15	16.84	99.43	
19-19-19		62219	17.25	17.5	24.30	98.76	
19-19-19		62220	17.62	15.21	24.80	96.06	
23-17-16		62221	22.14	19.46	15.5	101.48	
23-17-16		62222	22.08	19.49	15.76	101.75	
23-17-16		62223	23.29	18.95	14.64	101.79	
19-19-19		62224	20.25	20.99	16.48	100.95	
23-17-16		62225	22.22	18.45	16.32	100.9	
23-17-16		62226	21.72	18.64	18.1	102.56	
Gro Green Inc Buffalo ,NY							

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
28-00-04	'American Way Weed and Feed 28-0-4	62617	22.52		3.80	81.65	
Gro Tec Inc Madison ,GA							
24-25-04	'Expert Gardener Lawn Starter 24-25-4	60427	21.61	21.98	5.93	93.12	
12-05-07	'Expert Gardener All-Purpose Plant Food 12-5-7	60428	10.97	5.055	6.52	93.98	*
18-24-06	'Sta-Green Lawn Starter 18-24-6	60476	17.91	24.43	7.34	103.32	
10-10-10	'Flower Food	60525	11.99	9.14	9.43	102.06	
12-05-07	'All Purpose	60526	11.78	5.24	6.44	97.88	*
16-06-16	'Groundwork Pasture Fertilizer	61015	14.93	6.02	17.22	99.14	
24-25-04	'Expert Gardner Lawn Starter 24-25-4	61081	22.93	24.31	4.4	97.07	
24-25-04	'Expert Lawn Starter Fertilizer	61349	23.20	23.93	5.35	98.2	
18-24-06	'Sta Green Lawn Starter Fertilizer	61350	18.44	25.21	6.3	103.95	
04-03-00	'Procure Natural Slow Release Fertilizer	61425	4.12	3.41		107.23	*
30-00-03	'Expert Gardener Crabgrass Preventer Plus Fertilizer 30-0-3	61898	29.02		4.09	99.12	
18-18-21	'Sta Green Tomato and Vegetable Plant Food	61900	19.55	19.24	23.46	108.92	*
04-03-00	'Pro Care Natural Fertilizer	61901	4.39	3.76		115.94	*
18-18-21	'Sta-Green Tomato & Vegetable	62027	17.53	21.24	23.65	108.62	*
19-06-12	'ProCare All Purpose	62028	20.31	6.92	13.07	108.77	*
28-00-03	'Expert Gardener Weed and Feed	62044	29.37		3.91	106.53	
10-08-08	'Expert Gardener Azalea Camellia & Rhododendron Plant F	62045	9.96	8.01	7.76	99.17	*
10-10-10	'Expert Gardener All Purpose Fertilizer	62046	10.39	11.14	8.46	101.61	
28-00-04	'Sta Green Weed and Feed 28-0-4	62532	28.31		3.73	100.45	
18-00-01	'Expert Gardener Triple Action Lawn Care 18-0-1	62533	19.56		1.34	109.54	
10-10-10	'Expert Gardener All Purpose Fertilizer 10-10-10	62534	9.84	9.425	8.90	94.62	
16-04-08	'Expert Gardener Tree and Shrub Plant Food	62535	19.73	4.34	8.11	116.64	*
12-10-05	'Expert Gardener Tomato & Vegetable	62560	11.71	10.48	7.25	106.56	*
12-05-07	'Expert Gardener All Purpose	62561	12.67	5.32	7.51	106.12	*
12-06-10	'Expert Gardener Rose	62562	13.41	6.47	9.12	105.32	*
10-10-10	'Groundwork 10-10-10	62874	11.04	10.92	11.06	110.03	
12-10-05	'Tomato & Vegetable Garden 12-10-5	62876	11.53	8.675	4.805	92.67	
24-08-16	'Plant Food 24-8-16	62877	24.57	8.3	16.9	103.42	
29-00-05	'Sta Green Lawn Fertilizer 29-0-5	62878	27.81		6.13	98.55	*
16-04-08	'Evergreen Tree & Shrub Plant Food 16-4-8	62894	16.88	5.22	8.58	109.43	*
12-10-10	'Ironite Plus	62913	12.77	11.38	10.53	108.54	*
Gro-Well Brands Inc Tempe ,AZ							
07-05-07	'Gro-Well All Purpose	61429	9.58	3.745	8.02	113.4	*
07-05-07	'Gro-Well All Purpose	61630	9.75	4.39	7.68	116.7	*
07-05-07	'Gro-Well Proven Organics All Purpose 7-5-7	61816	9.56	3.217	7.2	107.09	*

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
Growmark Inc Bloomington ,IL							
00-00-60	'MP	61836			60.68	101.13	
18-46-00	'DAP	62780	17.72	46.1		99.67	
28-00-00		62833	26.47			94.23	*
32-00-00	'UAN 32-0-0	62933	30.44			95.12	
32-00-00	'UAN 32-0-0	62936	31.39			98.09	
32-00-00	'UAN 32-0-0	62937	31.69			99.03	
Hancock County Farm Supply, Inc. Hawesville ,KY							
18-46-00	'DAP	60601	17.95	45.13		98.56	
00-00-60	'MP	60602			59.35	98.92	
21-00-00	'AS	60603	21.21			101	*
00-00-60	'MP	61541			61.16	101.93	
46-00-00	'Urea	61542	46.14			100.3	
21-00-00	'AS	61543	21.05			100.24	*
00-00-50	'SP	61544			49.21	98.42	
Helena Agri-Enterprises - Hazel Hazel ,KY							
06-16-20		60643	6.49	15.59	20.25	101.34	*
06-16-20		60644	6.83	16.22	19.37	101.73	*
05-12-15		60645	6.33	15.29	21.16	135.35	*
05-12-15		60646	5.84	15.51	19.99	130.91	*
Helena Agri-Enterprises - Hickman Hickman ,KY							
08-00-37		62277	7.96		37.56	100.93	*
08-00-37		62278	7.91		37.94	101.54	*
10-11-30		62279	9.96	12.95	28.77	102.02	*
10-11-30		62280	10.15	13.12	28.14	101.85	*
19-29-00		62281	18.19	31.13		101.64	*
19-29-00		62282	18.26	30.3		100.17	*
10-11-30		62283	10.20	12.7	28.42	101.5	*
10-11-30		62284	9.86	13.36	27.99	101.4	*
10-16-26		62285	10.15	18.23	24.82	104	*
10-16-26		62286	9.94	17.23	25.68	102.67	*
Helena Agri-Enterprises, LLC - Collierville Collierville ,TN							
18-46-00	'DAP	60572	18.16	46.25		100.64	
21-00-00	'AS	60573	21.13			100.62	*
00-00-60	'MP	60574			60.24	100.4	
00-00-21	'K Mag	60640			22.24	105.9	*
18-46-00	'DAP	60641	17.89	45.94		99.73	
00-00-60	'MP	60642			59.36	98.93	

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 'MP		60918			60.16	100.27	
46-00-00 'Urea		60919	46.20			100.43	
21-00-00 'AS		60920	20.70			98.57	*
18-46-00 'DAP		60921	17.82	45.79		99.38	
00-00-60 'MP		60922			59.83	99.72	
21-00-00 'AS		61333	21.40			101.9	*
00-00-22 'K-Mag		61334			21.87	99.41	*
18-46-00 'DAP		61335	17.75	45.19		98.35	
18-46-00 'DAP		61336	17.88	45.43		98.94	
00-00-60 'MP		61337			59.89	99.82	
00-00-60 'MP		61338			59.61	99.35	
46-00-00 'Urea		61339	46.10			100.22	
18-46-00 'DAP		61768	17.70	45.61		98.9	
Helm Fertilizer Tampa ,FL							
18-46-00 'DAP		60566	17.82	44.9		98	
18-46-00 'DAP		61604	17.82	46.2		99.99	
46-00-00 'Urea		61608	46.01			100.02	
00-00-60 'MOP		61609			60.99	101.65	
46-00-00 'Urea		61610	46.10			100.22	
46-00-00 'Urea		61611	46.03			100.07	
46-00-00 'Urea		61616	46.01			100.02	
46-00-00 'Urea		61617	46.13			100.28	
46-00-00 'Urea		61618	46.11			100.24	
21-00-00 'AS		61654	21.13			100.62	*
Henry Farmers Cooperative - Murray Murray ,KY							
09-23-30		61329	8.92	22	30.11	98.17	
09-23-30		61330	8.43	21.68	31.02	97.78	
29-08-10		61331	29.38	7.29	10.13	99.24	*
29-08-10		61332	29.39	7.54	10.19	99.87	*
10-15-29		61861	9.33	15.28	31.24	102.39	*
10-15-29		61862	9.78	15.59	29.96	102.16	*
13-14-19		61863	12.78	14.85	18.59	101.76	*
13-00-33		61864	12.83		34.43	101.48	*
21-15-13		61865	20.48	16.37	13.72	101.88	*
28-06-17		61866	27.34	6.29	18.09	99.96	*
Henry Farmers Cooperative - Paris Paris ,TN							
00-00-60 'MP		60618			60.39	100.65	

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	60619	17.51	46.32		99.73	
00-00-60	'MP	60620			60.49	100.82	
18-46-00	'DAP	60621	16.89	46.01		98.28	
00-00-60	'MP	60622			61.61	102.68	
21-00-00	'AS	60825	20.64			98.29	*
00-00-60	'MP	60826			59.28	98.8	
46-00-00	'Urea	60827	46.00			100	
18-46-00	'DAP	60828	17.79	45.83		99.35	
46-00-00	'Urea	60829	45.96			99.91	
00-00-60	'MP	60830			59.76	99.6	
18-46-00	'DAP	60831	17.79	45.56		98.97	
00-00-60	'MP	60832			59.95	99.92	
Hinton Mills at Cynthiana Cynthiana ,KY							
34-00-00		61296	33.17			99.01	*
34-00-00		61297	33.03			98.6	*
34-00-00		61298	34.32			102.45	*
23-00-30		61663	22.38		31.58	100.93	
04-11-43		61664	4.30	10.68	43.9	99.61	*
34-00-00		61665	32.71			97.64	*
18-00-24		61666	18.34		23.77	101.8	*
06-16-40		61667	6.01	16.12	40.69	102.27	
34-00-00		61668	33.01			98.54	*
31-00-20		61669	30.12		21.01	100.22	
IMC Outdoor Living a Division of Liberty Tire Recycling Des Peres							
05-04-04	'Organics All Purpose	60524	5.44	3.385	3.95	98.22	*
J. A. Oldfield & Son, Inc. Mize ,KY							
46-00-00	'Urea	61282	46.19			100.41	
18-46-00	'DAP	61283	17.90	46.77		100.99	
18-46-00	'DAP	61284	17.78	46.16		99.86	
00-00-60	'MP	61285			61.56	102.6	
00-00-60	'MP	61286			61.67	102.78	
05-10-15	'Top Crop	61287	5.58	11.5	14.37	102.47	
10-10-10	'Top Crop	61288	10.39	11.2	9.81	105.25	
05-20-20	'Top Crop	61289	7.87	20.48	19.82	108.98	
19-19-19	'Top Crop	61290	18.16	19.12	21.13	101.31	
19-19-19		61291	19.20	18.89	18.55	102.09	
00-00-60	'MP	62444			61.37	102.28	

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	62445	46.17			100.37	
05-20-20	'Top Crop	62446	8.19	20.56	20.48	111.28	
10-10-10	'Top Crop	62447	10.23	9.82	11.33	103.67	
12-12-12	'Top Crop	62448	13.37	13.15	11.18	106.14	
19-19-19	'Top Crop	62449	18.22	19.78	20.26	101.49	
46-00-00	'Top Crop	62450	46.09			100.2	
10-10-10	'Top Crop	62481	9.50	10.61	12.38	106.19	
19-19-19	'Top Crop	62482	18.17	18.69	21.07	100.47	
19-19-19	'Top Crop	62716	18.19	22.34	19.53	105.15	
23-00-30		62718	21.98		31.89	100.45	
19-19-19		62719	19.54	18.74	20.66	102.87	
12-12-12	'Top Crop	62720	12.28	13.08	13.58	107.41	
J. R. Peters Allentown ,PA							
15-30-15	'Jacks Classic Houseplant Special	62616	16.64	32.03	15.82	107.75	*
Janes Fertilizer & Farm Supply Columbia ,KY							
18-46-00	'DAP	60772	17.84	45.7		99.28	
10-26-26		60773	9.99	25.51	27.43	100.94	
10-26-26		60774	10.30	26.7	26.17	101.48	
46-00-00	'Urea	61212	45.61			99.15	
00-00-60	'MOP	61213			60.2	100.33	
18-46-00	'DAP	61214	17.77	45.81		99.32	
46-00-00	'Urea	61215	46.04			100.09	
22-09-24		62596	21.49	9.04	26.41	102.61	
08-20-34		62704	7.81	20.23	35.71	102.68	
08-20-34		62705	7.49	20.16	35.55	101.66	
23-00-22		62706	23.65		22.51	102.84	*
37-00-00		62707	37.26			101.94	*
11-15-32		62708	11.12	14.46	32.4	99.68	*
00-00-60	'MOP	62709			58.85	98.08	
31-09-12		62741	32.52	8.72	10.54	100.08	
31-09-12		62742	33.03	8.63	10.38	100.78	
19-19-19		62743	18.16	18.75	21.16	101.3	
Kee's Farm Service & Supply, LLC. Grayson ,KY							
00-00-60	'MP	61005			61.06	101.77	
18-46-00	'DAP	61006	17.94	46.98		101.37	
19-19-19		61832	19.12	19.91	19.76	100.98	
19-19-19		61833	19.10	20.26	19.92	101.78	

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
19-19-19		61835	19.23	19.95	20.15	101.79	
19-19-19		61837	19.09	20.39	20.32	102.52	
19-19-19		61840	19.50	19.34	20.57	101.8	
19-19-19		62438	19.35	18.21	20.46	99.22	
07-17-17		62439	6.72	16.98	18.46	103.77	
27-00-25		62440	26.91		25.18	100.44	
06-15-40		62677	6.00	15.55	41.72	102.83	
19-19-19		62772	19.10	19.6	19.65	100.24	
Ken's Value Center Berry ,KY							
10-10-10	'10-10-10	62666	10.40	11.02	10.12	105.45	
19-19-19	'19-19-19	62667	20.52	21.01	18.35	106	
Kentucky American Seeds - Hopkinsville Hopkinsville ,KY							
05-00-00	'Protect Plus Zn	61873	5.86			117.2	*
05-18-07	'Torque Complete	61874	5.60	20.19	7.37	110.91	*
07-24-06	'Pin Point Ortho	61876	7.27	24.71	6.09	102.98	*
14-14-05	'Convoy Complete 14-14-5 with 4% S	61877	13.50	14.93	4.34	99.64	*
Kentucky American Seeds - Madisonville Madisonville ,KY							
31-00-00		62931	31.40			100.77	*
Kentucky Fertilizer - Winchester Winchester ,KY							
35-00-00	'Ky Green	60409	34.52			98.63	*
10-10-10	'10-10-10	60412	7.49	9.16	11.76	94.1	
19-19-19	'Kentucky Green 19-19-19	60801	17.11	20.69	18.72	99.17	
19-19-19	'Kentucky Green	61068	16.91	14.57	18.11	86.31	
10-10-10	'Kentucky Green	61070	12.91	12.22	10.27	119.98	
19-19-19	'KY Green	61224	18.72	19.09	17.85	98.04	
06-24-24	'KY Green	61225	5.90	21.85	20.45	89.96	
19-19-19	'KY Green	61265	18.71	19.76	20.3	102.53	
10-10-10	'10-10-10	61430	8.50	7.945	13.46	95.66	
19-19-19	'19-19-19	61519	16.60	17.88	22.93	98.19	
15-15-15	'15-15-15	61520	15.22	15.08	15.07	100.89	
19-19-19	'Kentucky Green	61521	18.65	18.62	20.06	99.99	
10-10-10	'Kentucky Green	61522	11.31	10.59	11.89	112.06	
19-19-19	'Kentucky Green 19-19-19	61596	19.28	19.98	18.51	101.73	
10-10-10	'KY Green	61597	11.24	10.78	10.76	109.58	
19-19-19	'Kentucky Fertilizer	61710	18.37	19.29	19.68	100.13	
10-10-10	'Kentucky Fertilizer	61711	9.71	10.4	9.42	98.77	
10-10-10	'Kentucky Fertilizer	61774	9.57	10.35	11.3	102.82	

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
05-20-20	'Kentucky Fertilizer	61775	5.94	21.05	19.01	103.47	
19-19-19	'Kentucky Fertilizer	61776	18.05	17.92	21.5	99.38	
10-10-10	'Kentucky Green	61838	9.64	9.74	9.87	97.33	
19-19-19	'Kentucky Green	61839	18.47	18.67	21.1	101.1	
19-19-19	'Kentucky Green	62096	18.59	19.22	19.48	100.19	
21-00-00	'Kentucky Green	62097	20.60			98.1	
10-10-10	'Ky Green	62316	10.25	13.5	9.99	113.17	
10-10-10	'Ky Green	62317	9.30	10.49	9.58	97.86	
19-19-19	'Ky Green	62318	16.98	17.5	19.77	94.06	
05-10-10	'Kentucky Green	62343	4.66	9.23	8.94	91.6	
10-10-10	'Kentucky Green	62344	9.30	8.798	11.28	96.29	
10-10-10	'Kentucky Green	62349	9.95	10.24	9.56	99.52	
05-20-20	'Kentucky Green	62483	5.15	19.66	19.3	98.31	
06-12-12	'Kentucky Green	62484	5.40	11.31	10.27	90.45	
10-10-10	'Kentucky Green	62485	10.35	10.06	8.68	98.24	
10-20-20	'Kentucky Green	62486	10.09	18.43	17.53	92.89	
14-32-11	'Kentucky Green	62487	14.23	33.38	10.4	102.15	
15-15-15	'Kentucky Green	62488	14.06	15.24	14.88	97.87	
15-19-25	'Kentucky Green	62489	14.08	20.07	26.17	101.61	
18-24-12	'Kentucky Green	62490	17.60	25.52	12.94	103.29	*
19-19-19	'Kentucky Green	62491	18.50	19.34	20.58	101.69	
19-35-08	'Kentucky Green	62492	18.28	35.91	8.96	101.26	
24-05-11	'Kentucky Green	62493	21.86	6.25	12.33	99.46	*
00-00-60	'MOP	62591			59.02	98.37	
18-46-00	'DAP	62592	18.00	46.42		100.63	
46-00-00	'Urea	62593	46.12			100.26	
20-10-10	'Kentucky Fertilizer	62594	20.40	10.78	9.54	102.25	
19-19-19	'Kentucky Fertilizer	62595	16.58	19.77	19.11	96.5	
10-10-10	'Kentucky Green	62657	9.71	11.1	11.53	106.57	
19-19-19	'Kentucky Green	62658	17.86	19.79	21.88	102.92	
10-10-10	'Kentucky Green	62659	9.22	8.9	8.76	89.91	
00-10-30	'Kentucky Green	62660		8.025	30.18	94.2	*
10-10-10	'Kentucky Green	62661	7.76	9.385	9.24	87.01	
19-19-19	'Kentucky Green	62662	18.24	20.97	19.85	103.16	
34-00-00	'Kentucky Green Super Kicker Plus w/ Nutrisphere	62663	33.58			98.76	
10-10-10	'Kentucky Green	62760	9.49	10.12	10.3	99.16	
19-19-19	'Kentucky Green	62766	19.29	19.8	20.4	103.95	

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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
10-10-10	'Kentucky Green	62775	9.32	9.76	10.73	98.32	
10-20-20	'Kentucky Green	62776	10.52	21.15	17.36	99.6	
16-27-14	'Kentucky Green	62777	15.54	26.66	12.32	96.23	
19-19-19	'Kentucky Green	62778	19.82	18.47	19.01	100.75	
19-19-19	'Ky Green	62815	18.28	20.96	15.32	97.17	
15-30-15	'Kentucky Green	62912	16.77	30.2	14.38	103.04	
Knox Fertilizer Company Inc Knox ,IN							
10-10-10	'Twin Pine 10-10-10	61428	9.46	9.85	11.32	100.69	
17-18-28	'Schultz Tomato Food	61638	16.97	19.87	28.18	103.4	*
10-10-10	'Twin Pine	61897	10.82	10.98	12.6	113.28	
11-22-10	'Lawn Scape Starter Fertilizer	62612	13.00	23.56	8.74	94.16	
20-20-20	'Schultz All Purpose	62858	21.70	18.57	19.25	99.93	*
Lesco Inc. Cleveland ,OH							
18-24-12	'Lesco Starter Fertilizer 18-24-12	61195	17.92	23.96	13.13	101.3	
30-00-10	'Lesco 30-0-10	61426	30.00		10.49	100.86	*
20-00-03	'Lesco 20-0-3	61427	19.38		2.96	97.05	
24-00-03	'Poly Opti 24-0-3	61944	25.43		3.54	106.85	*
Lilly Miller Brands - Atlanta Atlanta ,GA							
05-01-01	'Alaska Fish Fertilizer 5-1-1	61072	5.11	2.92	1.87	136.09	
Loveland Products, Inc. Greeley ,CO							
18-46-00	'DAP	60569	17.54	46.09		99.42	
00-00-60	'MOP	60570			61.08	101.8	
00-00-60	'MOP	60571			60.52	100.87	
Marshall County Coop Benton ,KY							
18-46-00	'DAP	61026	17.00	45.04		96.84	
30-00-00	'30-0-0	61027	30.69			102.3	
00-00-60	'MP	61028			59.69	99.48	
16-16-16		61398	16.65	15.81	16.95	100.82	
18-18-15		61399	17.50	18.45	15.98	101.08	
18-18-15		61400	17.22	18.18	16.22	100.25	
18-18-15		61401	17.87	17.73	16.08	100.74	
09-23-30		61402	8.68	24.04	30.82	102.31	
09-09-07		61403	8.74	10.06	7.99	103.6	
Mays Lick Mill Mayslick ,KY							
34-00-15		62047	35.49		15.53	103.01	
23-00-00		62048	23.58			104.34	*
00-00-57		62049			57.95	101.76	*

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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
40-00-00		62061	39.57			99.55	*
40-00-00		62062	38.98			98.06	*
42-00-00		62063	42.01			100.43	*
08-09-14		62064	9.84	8.96	15.17	107.82	*
30-00-00		62098	30.28			99.67	*
42-00-00		62099	41.16			98.4	*
38-00-00		62100	36.82			97.74	*
30-12-12		62101	30.53	11.54	11.53	100.7	
17-04-18		62789	16.64	4.37	19.38	102.67	*
17-04-18		62790	16.62	4.2	18.7	100.18	*
17-04-18		62791	16.84	4.41	18.53	100.47	*
Miracle-Gro Lawn Products, Inc. Marysville ,OH							
07-06-09	'Miracle-Gro Performance Organics Edibles	61633	7.66	6.55	8.76	105.49	*
12-04-08	'Miracle-Gro Shake n Feed All Purpose	61849	12.34	4.85	8.51	106.85	*
18-18-21	'Plant Food Vegetables and Herbs	62875	19.50	16.93	20.64	100.7	
Monty's Plant Food Louisville ,KY							
06-18-06	'Monty s Zn Starter	61882	6.30	17.64	5.57	98.86	*
08-16-08	'Plant Vantage Premium Growth	62615	8.74	17.36	9.01	109.5	*
Nachurs Alpine Solutions Corporation Marion ,OH							
03-18-18	'Nachurs 3-18-18	61875	3.09	18.64	17.53	101.16	
NOT IN USAPLANTS Lexington ,KY							
28-00-00		62924	29.45			105.14	*
Nutrien Ag Solutions - Campbellsville Campbellsville ,KY							
17-16-10		62427	16.16	7.24	16.30	88.42	*
26-00-19		62428	27.20		19.92	106.97	*
26-00-19		62429	26.40		19.07	103.37	*
08-20-34		62430	7.68	19.41	35.24	100.77	
08-20-34		62431	7.72	19.78	35.25	101.48	
08-20-34		62432	7.43	18.45	36.17	99.71	
25-00-18		62433	25.18		19.97	101.8	*
08-21-33		62816	8.14	20.69	31.55	97.98	
08-21-33		62817	7.86	20.44	33.08	98.99	
08-21-33		62818	7.76	19.83	33.68	98.46	
Nutrien Ag Solutions - Cecilia Cecilia ,KY							
22-00-31		61657	21.32		32.77	100.61	
20-16-20		61658	20.06	16.27	22.16	101.5	
20-10-26		61659	21.05	10.4	25.43	102.43	

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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
20-12-24		61661	20.00	11.25	25.86	100.64	
20-12-24		61727	20.70	12	23.51	100.32	
32-23-00		61728	30.98	23.76		99.15	
24-18-14		61729	23.89	19.09	13.66	100.99	
25-15-15		61730	23.30	15.42	18.76	101.45	
18-18-21		61731	17.52	15.14	26.35	98.86	
32-23-00		61732	30.36	25.65		101.14	
Nutrien Ag Solutions - Clarkson Clarkson ,KY							
06-21-28		61437	6.22	20.5	28.94	99.24	*
06-20-30		61438	6.03	19.78	29.84	99.43	*
06-20-30		61439	5.84	19.23	30.44	98.75	*
06-20-30		61440	6.05	19.86	29.82	99.61	*
12-17-30		61441	12.00	16.81	30.88	99.31	
17-17-20		61442	16.11	16.92	21.14	101.27	*
12-17-30		61443	12.72	17.2	29.67	99.92	
16-18-24		61444	16.41	18.21	24.24	99.99	
06-21-28		61445	6.32	20.67	28.4	99.01	*
06-20-30		61446	6.08	20.26	29.12	99.45	*
Nutrien Ag Solutions - Clay Clay ,KY							
09-23-30		62382	9.53	23.06	29.86	101.05	
09-23-30		62383	9.63	22.65	31.58	102.79	
07-24-24		62384	7.47	23.82	23.5	99.56	*
07-24-24		62385	7.09	23.55	23.8	98.58	*
09-23-30		62386	9.38	22.79	30.65	101.31	
09-23-30		62387	9.29	22.84	30.03	100.39	
07-24-24		62388	7.09	22.6	25.61	99.33	*
07-24-24		62389	7.29	23.59	24.15	99.64	*
07-24-24		62390	7.04	23.98	24.87	100.9	*
12-21-27		62391	12.19	20.85	28.4	101.07	
Nutrien Ag Solutions - Clinton Clinton ,KY							
19-24-00		61992	19.09	24.33		99.45	*
Nutrien Ag Solutions - Ekron Ekron ,KY							
15-19-19		62361	14.49	19.72	21.21	102.99	*
15-19-19		62362	14.89	20.32	18.9	101.74	*
03-11-44		62363	3.43	11.74	45.34	104.9	*
21-16-14		62364	20.48	18.12	15.12	103.11	*
30-18-00		62365	30.31	19.17		101.38	*

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
22-15-15		62366	21.14	16.85	15.44	102.91	*
18-16-18		62367	17.65	17.49	18.92	102.33	*
07-23-26		62368	7.00	21.93	27.2	100.78	*
12-23-19		62369	11.94	22.56	19.39	99.81	*
06-20-30		62370	6.31	20.44	30.63	102.57	*
Nutrien Ag Solutions - Fancy Farm Fancy Farm ,KY							
08-20-34		60670	8.90	21.91	30.91	100.39	
08-20-34		60671	7.75	19.54	33.91	99.13	
09-23-30		60672	8.43	24.17	28.81	99.16	
07-18-33		62189	7.38	19.03	32.2	101.37	*
07-18-33		62190	7.36	19.01	33.78	103.57	*
17-15-20		62191	16.65	16.39	20.25	101.31	*
17-15-20		62192	17.04	16.59	20.73	103.32	*
06-15-40		62193	6.26	16.62	39.81	102.82	
06-15-40		62194	6.27	17.26	39.39	103.49	
07-18-33		62195	7.12	18.85	33.33	102.06	*
07-18-33		62196	7.88	19.69	32.6	104.39	*
Nutrien Ag Solutions - Glasgow Glasgow ,KY							
08-21-27		61574	8.55	21.51	27.41	103.73	
35-08-08		61575	33.62	7.99	8.54	97.95	
27-14-14		61576	27.32	14.15	13.27	100.62	
20-23-00		61577	19.12	24.04		101.34	*
16-10-21		61578	16.39	8.645	21.92	100.66	*
18-06-29		61579	16.82	6.88	31.5	102.3	*
22-11-20		61580	20.37	10	21.24	98.37	*
22-11-20		61581	21.05	10.79	20.35	100.22	*
20-08-24		62265	19.14	8.54	25.12	100.09	*
21-08-24		62266	19.77	8.77	24.52	100.01	*
Nutrien Ag Solutions - Greeley Greeley ,CO							
18-46-00 'DAP		60420	17.67	46.38		100.08	
18-46-00 'DAP		60421	17.49	45.43		98.31	
00-00-60 'MOP		60422			60.31	100.52	
12-40-00 'MES		60423	11.48	39.29		97.63	*
12-40-00 'MES10		60527	11.96	41.09		102.02	*
18-46-00 'DAP		60528	17.67	46.82		100.77	
00-00-60 'MP		60529			62.21	103.68	
12-40-00 'MES		60530	11.86	40.8		101.27	*

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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
44-00-00	'ESN 44-0-0	60531	45.33			103.02	
18-46-00	'DAP	60535	18.12	45.62		99.59	
00-00-60	'MP	60536			60.96	101.6	
00-46-00	'TSP	60537		45.37		98.63	
12-40-00	'MEZ	60538	11.40	40.67		100.13	*
12-40-00	'MES 10	60539	11.87	41.35		102.35	*
00-00-60	'MP	60562			59.56	99.27	
18-46-00	'DAP	60563	17.37	46.05		99.09	
12-40-00	'MES10	60564	11.73	39.26		98.06	*
44-00-00	'ESN 44-0-0	60565	44.67			101.52	
00-00-58	'Aspire	60584			57.4	98.97	*
00-00-60	'MP	60585			60.11	100.18	
12-40-00	'MES10	60586	11.94	40.8		101.42	*
18-46-00	'DAP	60595	17.24	45.88		98.62	
00-00-60	'MP	60596			59.84	99.73	
44-00-00	'ESN	60604	45.07			102.43	
12-40-00	'MES10	60605	11.46	40.36		99.65	*
00-00-60	'MP	60606			58.36	97.27	
12-40-00	'MES10	60607	11.80	39.42		98.5	*
00-00-60	'MP	60795			58.85	98.08	
18-46-00	'DAP	60796	18.32	45.33		99.45	
12-40-00	'MES 10	60797	11.82	40.47		100.56	*
00-00-22	'Sul-Po-Mag	60798			21.36	97.09	*
18-46-00	'DAP	60902	17.71	46.14		99.71	
00-00-60	'MP	60903			60.04	100.07	
00-00-60	'MP	60904			60.22	100.37	
04-06-32	'4-6-32	60905	5.02	8.49	30.22	106.94	*
46-00-00	'Urea	60906	45.98			99.96	
12-40-00	'MEZ	60907	11.59	40.14		99.39	
44-00-00	'ESN	60908	43.85			99.66	
00-00-60	'MP	60910			60.65	101.08	
46-00-00	'Urea	60911	46.18			100.39	
00-00-50	'SOP	60944			51.69	103.38	
18-46-00	'DAP	60945	17.62	46.51		100.12	
12-40-00	'MES 10	60946	11.69	41.23		101.63	*
12-40-00	'MES 10	60947	11.78	41.39		102.12	*
00-00-60	'MOP	60948			60.46	100.77	

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	60949			59.51	99.18	
46-00-00	'Urea	60950	46.20			100.43	
46-00-00	'Urea	60951	46.20			100.43	
44-00-00	'ESN	60952	45.30			102.95	
00-00-60	'MOP	60953			59.07	98.45	
12-40-00	'MES 10	60954	11.44	40.62		99.97	*
44-00-00	'ESN	60955	45.36			103.09	
00-00-60	'MOP	60956			59.78	99.63	
18-46-00	'DAP	60957	17.65	45.81		99.11	
46-00-00	'Urea	60958	46.09			100.2	
32-00-00	'32% UAN	60968	31.78			99.31	
32-00-00	'32% UAN	60969	31.93			99.78	
00-00-60	'MP	61049			59.42	99.03	
18-46-00	'DAP	61050	17.18	46.28		99.02	
12-40-00	'MES	61051	11.60	40.35		99.8	*
44-00-00	'ESN 44-0-0	61052	45.46			103.32	
00-00-60	'MP	61107			60.94	101.57	
18-46-00	'DAP	61108	17.14	46.29		98.96	
12-40-00	'Mes 10	61109	11.95	40.23		100.32	*
18-46-00	'DAP	61110	17.73	46.1		99.69	
00-00-60	'MP	61111			59.65	99.42	
12-40-00	'MES 10	61112	11.77	40.65		100.72	*
46-00-00	'Urea	61140	46.20			100.43	
18-46-00	'DAP	61141	17.99	46.45		100.66	
18-46-00	'DAP	61142	18.08	45.68		99.66	
00-00-60	'MOP	61143			61.21	102.02	
12-40-00	'MES 10	61144	11.83	41.03		101.56	*
46-00-00	'Urea	61145	46.00			100	
00-00-60	'MOP	61146			61.57	102.62	
21-00-00	'AS	61147	20.66			98.38	*
44-00-00	'ESN	61166	45.14			102.59	
44-00-00	'ESN	61171	45.36			103.09	
18-46-00	'DAP	61172	17.62	46.65		100.33	
00-00-60	'MOP	61173			60.28	100.47	
46-00-00	'Urea	61174	46.16			100.35	
46-00-00	'Urea	61175	46.04			100.09	
12-40-00	'MES 10	61176	11.74	41.28		101.83	*

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
00-00-50	'SOP	61177			49.99	99.98	
12-40-00	'MES 10	61189	11.72	40.73		100.77	*
18-46-00	'DAP	61190	17.95	45.59		99.3	
00-00-60	'MOP	61191			60.42	100.7	
46-00-00	'Urea	61192	46.20			100.43	
44-00-00	'ESN	61193	45.43			103.25	
00-00-50	'SOP	61194			51.14	102.28	
00-00-58	'Aspire	61496			59.08	101.86	*
00-00-60	'MP	61497			60.12	100.2	
12-40-00	'MES10	61498	12.03	40.59		101.16	*
12-40-00	'MES	61533	12.12	39.56		99.43	*
18-46-00	'DAP	61535	17.67	45.88		99.25	
00-00-60	'MP	61536			60.21	100.35	
12-40-00	'MES	61537	11.90	39.99		99.77	*
00-00-60	'MP	61538			60.71	101.18	
44-00-00	'ESN	61539	44.76			101.73	
46-00-00	'Urea	61540	46.20			100.43	
18-46-00	'DAP	61623	17.63	45.22		98.19	
12-40-00	'MES 10	61624	12.13	40.35		100.93	*
00-00-60	'MP	61625			60.24	100.4	
18-46-00	'DAP	61626	17.65	45.51		98.66	
00-00-60	'MP	61627			60.06	100.1	
46-00-00	'Urea	61628	46.18			100.39	
00-00-22	'KMag	61660			22.51	102.32	*
44-00-00	'ESN	61741	45.00			102.27	
46-00-00	'Urea	61742	45.97			99.93	
18-46-00	'DAP	61743	17.64	45.69		98.92	
00-00-60	'MP	61744			60.07	100.12	
12-40-00	'MES	61745	11.79	40.67		100.8	*
46-00-00	'Urea	61751	46.16			100.35	
44-00-00	'ESN	61752	44.88			102	
12-40-00	'MES	61753	11.74	41.78		102.76	*
00-00-60	'MP	61754			60.11	100.18	
12-40-00	'MES	61755	11.80	41.49		102.35	*
18-46-00	'DAP	61756	17.60	45.77		98.97	
00-00-60	'MP	61908			59.81	99.68	
18-46-00	'DAP	61909	18.26	46.42		101.08	

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
18-46-00	'DAP	61910	18.26	47.48		102.67	
46-00-00	'Urea	61911	46.01			100.02	
00-00-21	'KMag	61912			23.2	110.48	*
21-00-00	'AS	61913	21.38			101.81	*
00-00-50	'SP	61914			49.72	99.44	
18-46-00	'DAP	61989	17.32	45.81		98.55	
00-00-60	'MP	61990			59.72	99.53	
21-00-00	'AS	61991	21.09			100.43	*
18-46-00	'DAP	62160	17.66	45.31		98.38	
18-46-00	'DAP	62161	17.68	46.43		100.1	
20-00-00	'AS	62162	19.86			99.3	*
12-40-00	'MES10	62163	12.06	41.05		102.08	*
00-00-60	'MOP	62165			60.56	100.93	
00-00-50	'SOP	62166			49.83	99.66	
00-00-50	'SOP	62233			51.59	103.18	
00-00-60	'MOP	62234			59.49	99.15	
46-00-00	'Urea	62235	46.11			100.24	
44-00-00	'ESN	62236	45.19			102.7	
20-00-00	'AS	62237	20.33			99.17	*
18-46-00	'DAP	62238	17.64	46.29		99.82	
12-40-00	'MES 10	62357	11.94	41.63		102.91	*
46-00-00	'Urea	62358	46.12			100.26	
44-00-00	'ESN	62359	45.46			103.32	
00-00-60	'MOP	62360			59.93	99.88	
00-00-60	'MOP	62587			60.44	100.73	
18-46-00	'DAP	62588	17.44	44.78		97.21	
46-00-00	'Urea	62589	46.09			100.2	
44-00-00	'ESN	62590	45.22			102.77	
18-46-00	'DAP	62693	17.69	46.77		100.63	
18-46-00	'DAP	62694	16.55	44.83		95.76	
20-00-00	'AS	62695	20.54			102.7	*
00-00-60	'MOP	62696			59.42	99.03	
44-00-00	'ESN	62697	45.46			103.32	
12-40-00	'MES 10	62699	12.01	40.23		100.45	*
21-00-00	'AS	62827	20.52			97.71	*
44-00-00	'ESN	62828	45.42			103.23	
00-00-60	'MOP	62829			58.42	97.37	

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	62830	46.18			100.39	
12-40-00	'MES 10	62831	11.95	39.95		99.8	*
00-00-50	'SOP	62871			48.98	97.96	
18-46-00	'DAP	62872	17.54	46.14		99.42	
12-40-00	'MES 10	62880	11.98	39.54		99.1	*
00-00-60	'MOP	62881			59.42	99.03	
00-00-60	'MOP	62882			59.1	98.5	
46-00-00	'Urea	62883	46.00			100	
44-00-00	'ESN	62884	45.49			103.39	
00-00-60	'MOP	62895			60.59	100.98	
12-40-00	'MES 10	62896	12.16	40.39		101.07	*
00-00-60	'MOP	62897			60.51	100.85	
18-46-00	'DAP	62898	17.90	45.79		99.51	
46-00-00	'Urea	62899	46.09			100.2	
Nutrien Ag Solutions - Hardin Hardin ,KY							
06-20-30		60790	5.54	18.71	32.52	101.08	*
06-20-30		60791	5.66	18.89	33.64	103.56	*
06-20-30		61853	6.13	20.79	30.7	102.97	*
06-20-30		61854	6.18	21.07	30.95	104.04	*
31-00-20		61855	30.02		21.08	100.1	
06-20-30		61856	6.40	21.21	30.47	104.12	*
10-26-26		61857	10.28	27.12	27.02	103.13	
10-26-26		61858	10.00	27.33	26.87	102.74	
06-20-30		61859	6.19	20.82	31.05	103.7	*
06-20-30		61860	5.96	20.32	31.98	103.53	*
Nutrien Ag Solutions - Henderson Henderson ,KY							
09-23-30		62628	8.95	23.48	29.75	100.47	
09-23-30		62629	8.53	21.82	31.83	99.34	
Nutrien Ag Solutions - Kevil Kevil ,KY							
08-20-34		61915	8.27	20.16	35.22	102.88	
08-20-34		61976	8.24	21.35	34.62	104.22	
05-13-26		61977	5.06	13.16	27.14	102.78	*
06-00-43		62149	6.23		43.61	101.89	*
12-18-23		62150	11.60	18.05	23.48	100.39	*
12-18-23		62151	11.50	18.05	23.67	100.44	*
13-12-25		62158	13.70	12.94	25.49	102.98	*
Nutrien Ag Solutions - Lebanon Lebanon ,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
28-12-15		62232	27.17	11.23	14.81	98.54	
20-15-15		62577	20.13	14.99	16.13	101.43	*
20-15-15		62578	20.33	16.12	14.74	102.17	*
20-15-15		62579	20.49	15.53	16.03	103.26	*
27-09-15		62580	26.38	8.99	16.36	101.82	*
20-15-15		62581	20.14	15.55	14.55	100.26	*
09-23-30		62582	9.15	23.57	28.50	99.36	
09-23-30		62583	9.46	24.6	28.85	102.33	
26-08-15		62584	25.57	8.59	15.86	102.32	*
26-08-15		62585	25.58	7.89	17.11	102.78	*
26-08-15		62586	25.40	8.24	17.12	103.1	*
Nutrien Ag Solutions - Liquid River Terminal Owensboro ,KY							
28-00-00 'UAN 28-0-0		62651	27.42			97.93	
28-00-00 'UAN 28-0-0		62652	27.29			97.46	
12-00-00 'ATS		62653	11.86			98.83	*
32-00-00 'UAN 32-0-0		62925	31.14			97.31	
32-00-00 'UAN 32-0-0		62926	31.05			97.03	
31-00-00		62927	29.93			97.18	*
31-00-00 'NexBlu 31-0-0		62928	30.25			97.58	
28-00-00		62929	26.56			94.92	*
30-00-00		62930	29.43			99.66	*
Nutrien Ag Solutions - Morganfield Morganfield ,KY							
06-19-33		60721	6.28	19.57	33.02	100.59	*
06-19-33		60722	6.14	19.13	33.83	100.89	*
06-19-33		60723	6.41	20.08	31.97	100	*
06-19-33		60724	6.25	19.48	33.11	100.52	*
06-19-33		60725	6.47	19.79	32.64	100.69	*
06-19-33		60726	6.49	19.72	33	101.19	*
06-19-33		60727	6.40	19.6	32.82	100.52	*
06-19-33		60728	6.37	19.61	32.97	100.73	*
06-19-33		60729	6.29	19.12	34.08	101.55	*
06-19-33		60730	6.12	19.01	33.95	100.83	*
Nutrien Ag Solutions - Pembroke Pembroke ,KY							
04-13-19		60713	4.97	13.83	19.49	104.32	*
04-13-19		60714	4.75	13.14	19.83	102.64	*
04-13-19		60715	4.88	13.5	17.10	96.87	*
04-13-19		60716	4.80	13.98	14.59	91.44	*

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
15-43-00		60717	14.61	42.04		97.67	*
15-43-00		60718	14.46	41.84		97.07	*
06-15-19		60719	6.03	14	18.17	95.87	
06-15-19		60720	6.04	14.38	19.52	100.14	
Nutrien Ag Solutions - Riverport Owensboro ,KY							
15-19-19		62300	15.00	20.05	19.71	102.84	*
06-20-30		62301	6.16	20.8	32.21	105.29	*
09-23-30		62302	9.12	24.45	30.45	103.51	
09-23-30		62303	9.33	23.65	31.17	103.41	
19-19-19		62304	18.65	19.68	19.86	99.94	
19-19-20		62305	18.74	19.28	21.55	101.67	
41-00-00		62406	40.37			98.08	*
41-00-00		62407	40.51			98.44	*
28-10-14		62408	27.59	11.34	15.22	102.82	
28-10-14		62409	28.09	11.11	15.06	103.23	
Nutrien Ag Solutions - Sacramento Sacramento ,KY							
05-14-36		62647	7.73	20.73	34.44	117.23	*
09-23-30		62648	9.77	24.64	28.29	102.3	
09-23-30		62838	8.93	23.16	30.85	101.27	
09-23-30		62839	8.99	23.78	30.8	102.45	
06-15-40		62840	6.01	15.45	40.25	100.59	
09-23-30		62841	9.02	23.09	30.2	100.47	
09-23-30		62842	8.75	22.63	29.47	98.11	
09-23-30		62843	8.49	22.23	31.06	98.95	
07-18-36		62844	6.90	18.11	36.23	99.39	
09-23-30		62845	8.86	22.83	30.87	100.55	
Nutrien Ag Solutions - Sedalia Sedalia ,KY							
00-00-52		60792			52.6	100.38	*
00-00-52		60793			51.76	98.78	*
00-00-52		60794			51.45	98.19	*
00-00-49		61793			51.8	106.58	*
21-15-20		61794	21.76	13.46	21.51	99.49	
08-00-37		62205	7.80		37.11	99.44	*
09-23-30		62206	8.85	23.05	28.66	98.01	
09-23-30		62207	8.66	23.78	29.19	99.64	
04-12-36		62208	3.79	12.72	35.02	100.08	*
04-12-36		62209	3.97	13.14	33.81	99.48	*

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
Nutrien Ag Solutions - Shelbyville Shelbyville ,KY							
28-08-13		62167	27.82	8.83	14.8	102.73	*
09-12-14		62168	9.20	12.83	14.03	106.1	*
12-06-10		62169	12.49	6.07	10.28	105.19	*
17-04-15		62536	16.30	4.74	15.16	100.47	*
17-04-15		62537	16.91	4.7	14.52	101.02	*
17-04-15		62538	16.57	4.72	14.23	99.33	*
05-17-34		62539	5.07	16.11	35.07	98.87	*
19-19-19		62540	18.51	18.87	19.19	98.97	
18-07-16		62689	19.17	5.583	15.6	100.56	*
21-04-13		62690	21.25	4.33	12.54	100.77	*
21-04-13		62691	20.94	4.21	13	100.4	*
21-04-13		62692	21.03	4.19	12.97	100.57	*
23-03-23		62700	23.78	4.69	20.57	96.44	*
Nutrien Ag Solutions - Upton Upton ,KY							
20-12-24		61797	19.92	13.51	23.86	101.83	
26-00-26		61798	26.01		26.42	100.51	
19-19-19		61799	19.26	20.04	19.37	101.02	
19-19-19		61800	19.27	20.31	19.99	102.34	
21-15-20		61801	21.23	15.44	20.02	100.03	
27-14-14		61841	26.64	14.07	14.89	101.22	
18-09-27		61842	17.65	9.52	28.04	102.58	*
09-17-35		62274	8.95	18.28	36.32	104.23	
11-23-27		62275	11.30	23.7	28.95	104.07	
15-20-17		62276	14.75	21.22	19.42	103.77	*
Nutrien Ag Solutions - Waverly Waverly ,KY							
06-19-31		60757	5.52	18.86	31.91	101.02	*
06-19-31		60758	5.46	18.92	31.3	99.97	*
06-19-31		60759	5.58	19.3	31.49	101.23	*
06-19-31		60760	5.52	19.18	31.91	101.62	*
06-19-31		60761	5.43	18.49	32.47	101.13	*
05-16-35		60762	4.65	15.94	35.06	101.2	*
05-16-35		60763	4.58	15.8	35.4	101.4	*
05-16-35		60764	4.62	15.63	35.78	101.23	*
05-16-35		60765	4.69	15.83	35.64	101.5	*
05-16-35		60766	4.55	15.38	36.15	101.27	*
Nutrien Ag Solutions Inc Henderson ,KY							
32-00-00 'UAN 32-0-0		62649	31.36			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
32-00-00	'UAN 32-0-0	62650	31.30			97.81	
31-00-00		62921	30.40			99.28	*
32-00-00	'UAN 32-0-0	62940	31.60			98.75	
32-00-00	'UAN 32-0-0	62941	31.16			97.38	
Oakley Fertilizer North Little Rock ,AR							
46-00-00	'Urea	62717	46.08			100.17	
00-00-60	'MP	62785			59.12	98.53	
Otis Bryant & Son, Inc. Caneyville ,KY							
17-17-17		61883	17.20	19	14.40	100.12	*
38-00-00		61884	37.52			99.6	*
38-00-00		61885	37.59			99.79	*
17-17-17		62142	16.50	19.23	18.59	105.19	*
15-15-22		62143	15.45	14.96	23.48	102.61	*
16-16-21		62144	15.62	16.44	23.38	102.71	*
19-11-24		62145	18.99	11.65	24.68	102.12	*
25-15-15		62146	26.70	14.52	14.36	100.94	
19-17-13		62147	18.80	16.71	13.65	99.57	*
17-17-18		62148	16.84	18.05	19.34	105.03	*
Parker Farm Supply Port Royal ,KY							
46-00-00	'Urea	60731	46.06			100.13	
00-00-60	'MOP	60732			62.1	103.5	
00-00-60	'MOP	60868			60.95	101.58	
26-12-16		61371	27.42	11.88	15.32	100.81	
26-12-16		61372	26.73	12.62	15.8	101.37	
26-12-16		61373	26.58	12.36	15.55	100.23	
06-16-36		61374	6.71	17.3	35.19	101.63	*
06-16-36		61375	6.53	17.18	35.4	101.28	*
27-14-14		61376	27.86	13.18	13.25	99.96	
18-46-00	'DAP	61377	17.83	45.92		99.59	
46-00-00	'Urea	61378	46.16			100.35	
00-00-50	'SOP	62541			49.62	99.24	
11-52-00	'MAP	62542	10.79	50.65		97.54	
46-00-00	'Urea	62543	46.15			100.33	
00-00-60	'MOP	62544			60.1	100.17	
05-24-31		62545	5.01	23.77	32.22	101.65	*
05-24-31		62546	5.08	24.02	31.16	100.8	*
05-24-31		62547	5.13	23.91	31.21	100.76	*

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
05-24-31		62548	5.08	23.38	32.68	101.7	*
05-24-31		62549	4.88	22.89	32.01	99.38	*
26-00-27		62550	25.77		27.43	101.63	
00-00-50 'SOP		62811			51.37	102.74	
18-46-00 'DAP		62812	17.68	46.35		99.98	
46-00-00 'Urea		62813	46.20			100.43	
00-00-60 'MOP		62814			59.95	99.92	
Parrish Shop & Sales, LLC Henderson ,KY							
07-24-06 '7-24-6 Plus 4% Sulfur Parrish Ortho Max		61532	7.26	24	6.34	101.5	*
Patriot Ag LLC - Clinton Clinton ,KY							
06-15-19		60667	6.45	14.12	19.04	100.69	
09-23-30		60668	8.87	22.52	29.81	98.68	
09-23-30		60669	8.63	22.34	30.11	98.45	
12-17-22		61993	11.84	17.94	23.39	102.44	*
12-17-22		61994	11.85	17.28	22.15	99.16	*
12-17-22		61995	11.73	17.39	22.61	99.82	*
12-17-22		61996	11.88	17.71	23.28	101.89	*
12-17-22		61997	11.64	17.54	23.73	101.64	*
Patriot Ag LLC - Mayfield Mayfield ,KY							
00-00-60 'MP		60662			59.08	98.47	
18-46-00 'DAP		60663	17.76	45.64		99.06	
21-00-00 'AS		60664	20.62			98.19	*
00-00-50 'SOP		60665			49.79	99.58	
00-46-00 'TSP		60666		46.11		100.24	
18-46-00 'DAP		60966	16.66	44.02		94.73	
00-00-60 'MP		60967			58.86	98.1	
09-24-29		62197	8.81	23.18	31.12	100.88	
09-24-29		62198	8.84	24.34	30.37	102.05	
00-00-60 'MOP		62199			61.47	102.45	
18-46-00 'DAP		62200	17.54	46.65		100.19	
09-23-30		62201	8.83	22.51	29.05	97.5	
09-23-30		62202	8.80	23.4	30.52	101	
08-21-32		62203	7.95	20.48	32.18	97.5	
08-21-32		62204	8.00	20.34	32.09	97.23	
07-19-36		62287	7.22	19.8	36.4	102.92	
11-28-23		62288	10.65	29.2	24.8	102.77	
Perfect Blend LLC Bellevue ,WA							

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
04-04-02	'Perfect Blend Organics 4-4-2	61200	4.06	5.52	3.07	123.65	*
Plantation Products, Inc. Norton ,MA							
04-04-04	'Superthrive All Purpose Fertilizer	61016	4.65	4.93	4.26	116.21	*
Pleasant View Agri-Service Auburn ,KY							
18-18-18		62152	17.46	18.26	18.67	101.66	
18-18-18		62156	18.04	18.12	17.79	101.39	
18-18-18		62157	17.69	19.49	17.24	102.48	
Prewitt Farm Supply, Inc. Williamsburg ,KY							
10-10-10	'10-10-10	60418	8.32	9.87	11.44	98.36	
20-10-20	'20-10-20	60419	21.05	10.03	17.23	96.95	*
Pro Ag Sales & Service - Danville Danville ,KY							
19-19-19	'19-19-19	60411	20.55	19.58	17.8	101.84	
46-00-00	'Urea	61598	46.20			100.43	
12-00-30		61599	11.18		31.94	103	
23-00-30		61600	22.79		31.72	101.97	
23-00-30		61601	22.20		30.92	99.5	
22-11-18		61602	21.87	9.99	21.04	101.07	*
19-19-19	'Pro Ag	61708	18.69	17.45	21.11	99.33	
10-10-10	'Pro Ag	61709	9.71	8.86	11.03	97.49	
19-19-19	'Pro Ag	61820	18.57	20	19.72	101.9	
35-00-07		61959	35.02		8.49	102.45	*
35-00-07		61960	35.40		8.29	103.09	*
35-00-07		61961	33.95		9.65	101.62	*
14-06-18		61962	14.48	6.13	18.36	104.82	*
10-10-10	'Pro Ag	62442	9.95	9.55	10.2	98.74	
19-19-19	'Pro Ag	62443	18.57	18.13	19.79	98.56	
10-10-10	'ProAg	62664	9.04	8.84	9.565	91.02	
19-19-19	'ProAg	62665	18.90	17.24	19.88	97.74	
Pro Solutions - Crofton Crofton ,KY							
07-24-24		60651	7.20	23.34	25.48	100.14	*
07-24-24		60652	7.75	25.26	22.11	98.95	*
07-24-24		60653	7.28	24.79	24.37	101.07	*
07-24-25		60654	7.29	23.14	24.44	98.15	*
07-24-24		60655	7.38	24.93	24.76	101.92	*
07-24-24		60656	7.24	23.36	24.74	98.84	*
08-25-25		61562	8.09	24.81	25.54	101.35	*
08-25-25		61563	8.01	24.46	24.82	99.44	*

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
Pro Solutions - Hiseville Hiseville ,KY							
24-07-18		61301	24.12	9.18	19.99	107.8	*
24-07-18		61302	22.80	9.51	21.22	107.22	*
06-06-06		61303	7.79	8.03	5.91	115.97	
24-07-18		61304	24.78	8.81	19.44	107.76	*
04-11-14		61305	3.89	10.28	14.85	101.18	
18-18-18		61306	17.75	17.58	20.22	101.81	
25-13-13		61307	24.83	13.92	13.43	102.41	
25-15-15		61308	25.27	16.1	14.25	100.78	
21-14-21		61309	19.40	13.92	24.58	100.5	
20-11-24		61310	19.66	11.65	23.71	99.37	*
Pro Solutions - Springfield Springfield ,TN							
18-46-00 'DAP		60413	17.18	44.74		96.75	
18-46-00 'DAP		60414	17.38	45.51		98.27	
12-40-00 'MES 10		60415	11.10	37.12		92.73	*
00-00-60 'MOP		60416			59.36	98.93	
00-00-60 'MOP		60417			59.27	98.78	
18-46-00 'DAP		60657	17.33	45.66		98.42	
18-46-00 'DAP		60658	17.43	44.93		97.44	
12-40-00 'MES 10		60659	11.31	40.89		100.38	*
00-00-60 'MP		60660			59.22	98.7	
00-00-60 'MP		60661			60.49	100.82	
18-46-00 'DAP		60836	17.50	45.74		98.64	
18-46-00 'DAP		60837	17.68	46.99		100.75	
12-40-00 'MESZ		60838	11.55	39.34		97.82	*
46-00-00 'Urea		60839	46.00			100	
00-00-60 'MP		60840			60.36	100.6	
00-00-60 'MP		60841			59.93	99.88	
00-00-60 'MOP		60960			60.34	100.57	
18-46-00 'DAP		60961	17.82	46.27		100.1	
00-00-60 'MOP		60962			61.09	101.82	
46-00-00 'Urea		60963	46.10			100.22	
00-00-60 'MOP		60964			59.71	99.52	
46-00-00 'Urea		60965	46.10			100.22	
Reliance Ag - Russellville Russellville ,KY							
09-22-26		60784	8.21	22.29	26.02	101.25	*
09-22-26		60785	8.43	22.56	25.29	100.9	*
09-22-26		60786	8.20	21.59	25.86	99.65	*

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
09-22-26		60787	8.33	21.84	25.32	99.43	*
28-12-15		61456	27.13	11.63	15.95	100.75	
08-20-29		62102	7.78	19.26	30.61	101.93	*
08-20-29		62103	7.27	18.72	30.43	99.4	*
09-23-24		62104	8.71	22.78	25.56	100.44	*
09-23-25		62105	8.74	22.87	25.71	100.91	*
09-23-25		62106	8.67	22.5	26	100.45	*
Rhodes Farm Supply Scottsville ,KY							
19-19-19	'Rhodes 19-19-19	62890	20.77	19.09	19.05	103.93	
10-10-10	'Rhodes 10-10-10	62891	12.48	26.31	23.08	199.97	
15-15-15	'Rhodes 15-15-15	62892	15.39	15.51	17.14	105.85	
08-14-14	'Rhodes 8-14-14	62893	8.64	15.15	14.56	106.86	
Rip's Farm Center - Tollesboro Tollesboro ,KY							
06-24-24	'6-24-24	61652	9.73	25.41	24.79	112.9	
12-12-12	'12-12-12	61653	13.09	11.75	12.59	104.13	
10-10-10	'Rip s Farm Center	62345	12.21	12.63	11.94	122.88	
19-19-19	'Rip s Farm Center	62346	18.30	21.02	20.06	103.66	
10-10-10	'10-10-10	62350	10.04	9.94	10.18	100.41	
10-10-10	'10-10-10	62351	9.64	10.29	10.91	101.9	
10-10-10	'10-10-10	62352	9.59	10.23	9.98	99.12	
10-10-10	'10-10-10	62353	10.07	11.44	9.76	104.69	
10-10-10	'10-10-10	62354	9.65	10.29	9.48	98.3	
10-10-10	'10-10-10	62355	9.44	9.4	9.30	93.9	
10-10-10	'10-10-10	62356	9.77	10.28	9.8	99.55	
28-13-13		62494	25.50	13.96	14.62	98.36	
00-00-50	'SP	62495			50.59	101.18	
46-00-00	'Urea	62496	45.98			99.96	
00-00-60	'MP	62497			60.15	100.25	
18-46-00	'DAP	62498	17.61	46.1		99.48	
06-24-24	'Rip s Farm Center	62499	9.63	24.59	27.66	115.3	
10-10-10	'Rip s Farm Center	62500	10.21	10.98	10.24	104.86	
19-19-19	'Rip s Farm Center	62501	18.07	19.05	20.03	99.53	
19-19-19	'Rip s Farm Center	62502	18.72	19.79	19.92	102.1	
19-19-19	'Rip s Farm Center	62503	19.03	17.54	20.54	99.44	
19-19-19	'Rip s Farm Center	62504	17.70	19.1	21.46	100.76	
46-00-00	'Urea	62511	46.17			100.37	
00-00-60	'MP	62512			60.09	100.15	

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	62513	17.66	45.47		98.62	
30-12-12		62514	29.36	12.21	12.18	100.5	
30-12-12		62515	28.90	11.76	13.08	99.92	
40-09-00		62516	39.41	9.88		99.33	
40-09-00		62517	39.68	8.67		97.69	
30-12-12		62518	29.54	11.42	12.48	99.83	
30-12-12		62519	29.70	12.07	12.57	101.48	
30-12-12		62520	28.77	11.83	13.22	99.96	
30-12-12		62521	29.24	11.81	12.54	100	
28-13-13		62522	27.29	13.28	14.45	100.62	
19-19-19		62523	18.59	18.76	21.53	100.15	
10-10-10	'Rip s Farm Center	62675	9.55	10.99	11.11	104.49	
12-12-12	'Rip s 12-12-12	62681	12.79	12.24	12.34	104.03	
10-10-10	'Rip s Farm Center	62761	10.10	10.68	10.92	105.11	
19-19-19	'Rip s Farm Center	62762	18.72	19.09	19.89	100.77	
04-12-15		62763	4.33	10.06	17.09	99.6	
04-12-15		62764	4.40	10.97	14.72	96.88	
04-12-15		62765	4.52	11.4	15.78	101.78	
10-10-10	'Rip s Farm Center	62773	12.22	13.06	19.34	143.23	
19-19-19	'Rip s Farm Center	62774	19.33	20.19	18.26	101.88	
15-00-34		62850	15.68		34.89	101.5	
15-00-34		62851	16.96		34.53	102.55	
15-00-34		62852	17.34		33.16	100.01	
15-00-34		62853	18.45		32.15	99.34	
Rogers Fertilizer & Services LLC Lebanon ,KY							
46-00-00	'Urea	61473	46.15			100.33	
18-46-00	'DAP	61474	18.30	45.9		100.36	
00-00-60	'MOP	61475			61.12	101.87	
21-00-00	'AS	61476	20.91			99.57	*
28-09-16		62469	28.55	8.64	15.91	99.72	
09-17-27		62470	9.37	17.45	27.83	103.08	*
18-05-07		62471	18.46	5.62	6.75	102.4	*
41-00-00		62472	39.57			97.66	*
10-17-28		62473	10.54	16.05	28.22	99.65	*
27-08-10		62474	26.89	7.83	10.85	100.3	*
02-00-14		62475	1.87		13.05	99.64	*
02-00-14		62476	1.86		14.15	106.41	*

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
02-00-14		62477	1.85		14.28	107.12	*
18-46-00	'DAP	62478	18.00	46.46		100.69	
27-08-10		62480	26.80	8.03	10.74	100.34	*
Rootblast International INC Canton ,OH							
02-01-02	'Root Blast 2-1-2	61074	2.52	1.98	2.73	144.43	*
SBM Life Science Corporation Cary ,NC							
22-00-04	'Bio Advanced 5 in 1 Weed and Feed 22-0-4	62901	23.03		4.22	104.77	*
Scotts Miracle-Gro Products Inc Marysville ,OH							
24-08-16	'Miracle-Gro	62032	26.63	7.19	14.31	102.03	*
Seventy Feeds LLC Eubank ,KY							
46-00-00	'Urea	61724	45.99			99.98	
18-46-00	'DAP	61725	17.69	45.35		98.49	
00-00-60	'MOP	61726			60.47	100.78	
Simplot AB Retail Sub Inc Boise ,ID							
00-00-60	'MOP	60430			59.78	99.63	
00-00-60	'MOP	60431			60.12	100.2	
00-00-60	'MOP	60432			59.19	98.65	
18-46-00	'DAP	60433	17.28	45.46		98.03	
18-46-00	'DAP	60434	17.99	45.64		99.42	
18-46-00	'DAP	60435	18.13	46.34		100.73	
18-46-00	'DAP	60436	18.05	46.53		100.91	
00-00-60	'MOP	60437			59.34	98.9	
00-00-60	'MOP	60438			59.36	98.93	
00-00-60	'MOP	60439			59.47	99.12	
18-46-00	'DAP	60477	18.43	45.63		100.09	
00-00-60	'MP	60478			62.34	103.9	
00-46-00	'TSP	60479		45.17		98.2	
21-00-00	'AS	60590	20.58			98	*
18-46-00	'DAP	60591	18.27	47.23		102.34	
00-00-60	'MP	60592			59.33	98.88	
00-00-60	'MP	60593			60.34	100.57	
46-00-00	'Urea	60594	46.01			100.02	
00-00-50	'SOP	60896			51.03	102.06	
21-00-00	'AS	60897	20.60			98.1	*
18-46-00	'DAP	60898	17.85	45.7		99.29	
18-46-00	'DAP	60899	17.73	46.37		100.09	
00-00-60	'MP	60900			59.19	98.65	

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
00-00-60	'MP	60901			60.23	100.38	
21-00-00	'AMS	61095	20.75			98.81	*
00-00-60	'MOP	61096			60.99	101.65	
00-00-60	'MOP	61097			60.53	100.88	
46-00-00	'Urea	61098	45.84			99.65	
18-46-00	'DAP	61099	17.66	45.93		99.31	
21-00-00	'AMS	61233	21.06			100.29	*
00-00-60	'MOP	61234			60.85	101.42	
00-00-60	'MOP	61235			60.15	100.25	
18-46-00	'DAP	61236	17.64	45.93		99.28	
18-46-00	'DAP	61237	17.84	45.43		98.87	
46-00-00	'Urea	61238	45.77			99.5	
46-00-00	'Urea	61239	46.15			100.33	
21-00-00	'AS	61417	21.09			100.43	*
46-00-00	'Urea	61418	46.06			100.13	
00-00-50	'SP	61419			50.9	101.8	
18-46-00	'DAP	61420	17.69	45.86		99.26	
00-00-60	'MP	61421			60.68	101.13	
00-00-60	'MP	61422			61.59	102.65	
00-00-60	'MOP	61892			60.43	100.72	
46-00-00	'Urea	61893	46.07			100.15	
18-46-00	'DAP	61894	17.48	46.57		99.97	
46-00-00	'Urea	61896	46.06			100.13	
00-00-60	'MOP	62865			60.2	100.33	
46-00-00	'Urea	62866	46.14			100.3	
46-00-00	'Urea	62867	46.11			100.24	
21-00-00	'AS	62868	21.28			101.33	*
18-46-00	'DAP	62869	18.68	46.32		101.65	
00-00-50	'SOP	62870			49.73	99.46	
Simplot Grower Solutions - Franklin Franklin ,KY							
09-23-30		60685	8.44	21.9	31.36	99.32	
09-23-30		60686	8.74	23.33	29.74	99.71	
09-23-30		60687	7.94	21.61	31.62	98.4	
09-23-30		60688	8.42	22.82	31.71	101.37	
07-17-15		60751	7.55	18.11	14.4	104.53	
07-17-15		60752	7.04	15.91	17.51	104.97	
05-14-16		60753	5.89	13.96	16.19	102.32	*

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
05-14-16		60754	5.92	13.62	17.78	105.73	*
07-17-15		60755	6.91	16.83	15.76	102.75	
07-17-15		60756	7.27	17.11	15.62	104.12	
Simplot Grower Solutions - Fancy Farm Fancy Farm ,KY							
12-16-28		62181	11.00	17.35	29.95	103.74	*
12-16-28		62182	11.63	18.24	28.54	104.9	*
21-13-17		62183	19.60	14.23	19.23	101.38	*
21-13-17		62184	19.86	15.18	16.98	100.59	*
12-16-28		62185	11.50	17.57	28.07	102.58	*
12-16-28		62186	11.67	16.48	29.02	102.17	*
21-13-17		62187	20.61	15.15	17.25	102.64	*
21-13-17		62188	20.54	15.21	17.19	102.51	*
10-26-26		62210	10.75	28.23	22.62	100.37	
10-26-26		62211	10.34	27.93	22.36	98.69	
Simplot Grower Solutions - Glasgow Glasgow ,KY							
21-15-20		61886	21.27	15.59	20.46	100.97	
21-15-20		61887	21.66	15.11	20.25	100.62	
24-16-16		61888	25.34	15.45	15.41	101.03	
22-00-32		61889	22.45		32.35	102.81	
39-00-00		61890	38.03			98.4	*
39-00-00		61891	38.94			100.75	*
22-00-32		61895	20.53		33.75	100.37	
22-15-19		61999	22.05	14.79	19.11	99.58	*
22-15-19		62000	22.40	15	19.44	101.16	*
22-15-19		62001	22.52	15.09	19.87	102.15	*
Simplot Grower Solutions - Hartford Hartford ,KY							
12-31-17		62294	11.59	31.04	18.21	101.82	
12-31-17		62295	11.31	30.63	18.5	100.9	
19-19-20		62296	18.62	19.67	20.81	101.11	
26-13-16		62297	25.24	13	17.65	101.51	
23-09-23		62298	21.95	10.51	23.98	102.35	
23-09-23		62299	21.94	9.97	24.91	102.59	
35-00-00		62410	33.84			96.03	*
35-00-00		62411	33.62			95.4	*
34-00-00		62630	32.12			95.88	*
11-08-39		62631	10.37	8.72	40.79	101.98	
11-08-39		62632	10.60	8.67	40.86	102.51	

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
Simplot Grower Solutions - Russellville Russellville ,KY							
08-20-22		60744	7.82	19.96	21.97	99.92	*
09-24-21		60745	9.03	23.27	20.47	98.61	*
09-24-21		60746	8.90	22.85	20.83	98.19	*
09-24-21		60747	8.92	22.67	21.88	99.75	*
08-20-22		60748	7.65	19.69	22.61	100.23	*
08-20-22		60749	7.72	19.77	22.13	99.62	*
08-20-22		60750	7.55	19.01	23.14	99.63	*
08-20-33		60808	8.53	20.92	34.13	102.94	
08-20-33		60809	8.36	20.85	34.75	103.5	
08-20-33		60810	8.55	20.72	34.11	102.6	
South Central Farm Supply Gamaliel ,KY							
28-00-24		62005	26.68		26.37	101.39	
28-12-15		62006	27.19	11.93	16.13	101.68	
24-18-15		62007	23.79	19.65	14	101.88	
28-12-15		62008	27.10	12.36	15.81	101.85	
20-19-19		62011	19.49	19.83	19.72	101.38	
20-19-19		62014	19.58	21.93	18.25	103.41	
28-00-24		62138	27.05		26.02	101.73	
19-19-20		62139	19.49	19.32	20.5	101.82	
28-12-15		62140	27.47	12.47	15.8	102.83	
20-19-19		62141	18.75	19.57	20.51	100.64	
Southern FS Inc - Hickman Hickman ,KY							
18-46-00 'DAP		60805	18.06	46.08		100.22	
16-16-21		61983	15.74	16.42	21.93	103.38	*
16-16-21		61984	15.61	15.7	22.72	102.78	*
16-16-21		61985	15.93	15.87	21.78	102.47	*
16-16-21		61986	15.73	16.5	21.84	103.39	*
13-15-20		61987	13.08	15.36	21.03	101.95	*
13-15-20		61988	13.55	15.24	20.69	102.32	*
Southern FS, INC Marion ,IL							
12-40-00 'MES 10		60480	11.83	39.84		99.37	*
11-52-00 'MAP		60481	10.96	52.92		101.4	
11-52-00 'MAP		60482	11.23	51.15		99.02	
00-00-60 'MOP		60483			60.98	101.63	
00-00-60 'MOP		60484			60.52	100.87	
00-00-60 'MOP		60485			59.88	99.8	
00-00-60 'MOP		60486			60.59	100.98	

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
46-00-00	'Urea	60487	46.06			100.13	
18-46-00	'DAP	60488	17.64	46.22		99.78	
00-00-60	'MP	60575			60.09	100.15	
46-00-00	'Urea	60874	46.20			100.43	
18-46-00	'DAP	60875	18.19	45.77		99.98	
18-46-00	'DAP	60876	17.86	45.9		99.61	
46-00-00	'Urea	60877	46.17			100.37	
46-00-00	'Urea	60878	46.20			100.43	
00-00-60	'MP	60879			60.23	100.38	
00-00-60	'MP	60880			60.5	100.83	
00-00-60	'MP	60881			59.72	99.53	
18-46-00	'DAP	60882	18.12	46.5		100.96	
21-00-00	'AS	60883	20.87			99.38	*
18-46-00	'DAP	60884	18.63	44.52		98.85	
21-00-00	'AS	60885	20.76			98.86	*
00-00-60	'MP	60923			60.01	100.02	
18-46-00	'DAP	60924	18.05	46.11		100.25	
00-00-60	'MP	60925			59.86	99.77	
18-46-00	'DAP	60926	18.02	45.53		99.33	
21-00-00	'AS	60927	20.56			97.9	*
Southern States - Bowling Green Bowling Green ,KY							
09-22-29		60697	8.34	21.48	31.23	101.53	*
09-22-29		60698	8.75	23.45	29.28	102.53	*
09-22-29		60699	10.81	23.18	28.22	103.93	*
09-22-29		60700	9.30	24.16	27.45	101.78	*
09-23-30		60778	9.37	24.88	30.24	104.14	
09-22-29		60779	9.32	24.53	28.48	103.26	*
09-22-29		60780	8.24	23.72	29.6	101.79	*
09-22-29		60781	8.47	23.58	29.87	102.38	*
06-15-24		60782	6.11	14.86	24.8	103.72	*
06-15-24		60783	6.17	15.53	23.35	102.28	*
Southern States - Cadiz Cadiz ,KY							
13-20-20		60647	12.51	21.13	19.05	99.56	*
13-20-20		60648	12.61	20.32	20.05	99.87	*
13-21-20		60649	12.67	19.52	20.11	98.7	*
13-21-20		60650	12.21	19.96	21.35	101	*
08-19-34		60806	7.50	19.73	34.61	101.76	*

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
08-19-34		60807	7.80	20.15	34.04	102	*
24-16-16		61552	25.08	16.8	15.8	103.38	
14-25-22		61553	13.38	25.38	22.49	100.34	
14-25-22		61554	13.32	25.27	23.5	101.26	
14-25-22		61555	13.23	26	22.66	101.28	
14-25-22		61556	13.82	25.47	22.69	101.59	
19-20-19		61557	19.36	19.55	19.83	100.78	
Southern States - Calhoun Calhoun ,KY							
09-23-30		62290	9.70	24.55	28.08	101.72	
09-23-30		62291	9.36	24.49	29.77	103.07	
06-15-40		62624	6.53	16.35	39.52	103.13	*
06-15-40		62625	6.15	15.46	40.47	101.9	*
06-15-40		62626	6.37	15.41	40.93	102.84	*
06-15-40		62627	5.96	15.09	40.69	101.18	*
Southern States - Campbellsville Campbellsville ,KY							
15-00-40		61712	14.76		42.43	102.41	
26-12-17		61713	25.22	11.44	17.25	98.69	
26-12-17		61714	25.74	11.35	17.39	99.82	
14-14-14		61715	14.24	14.52	13.84	101.84	
19-19-19		62262	19.17	21.25	18.85	104.28	
26-13-11		62425	24.93	13.60	12.36	101.91	*
25-11-14		62426	25.82	10.56	14.01	102.19	*
18-17-17		62434	19.48	16.41	14.76	99.85	*
24-11-14		62435	25.82	9.585	13.27	100.35	*
24-11-14		62436	23.52	10.95	15.52	101.3	*
26-00-26		62437	7.97		34.02	69.72	
26-06-18		62744	25.74	7.46	14.48	97.27	
Southern States - Cynthiana Cynthiana ,KY							
39-00-00		61682	38.92			100.15	*
19-05-19		61683	19.52	5.42	20	104.98	*
08-00-36		61684	8.81		35.58	100.88	*
38-00-00		61685	37.19			97.38	*
38-00-00		61686	37.62			100.13	*
38-00-00		61687	36.77			97.61	*
04-00-48		61688	4.47		48.33	101.46	*
04-00-48		61689	4.36		47.08	99.04	*
04-00-48		61690	4.10		47.45	98.95	*

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
04-00-48		61691	4.18		47.75	99.73	*
38-00-00		62089	36.40			96.63	*
05-13-44		62090	5.19	12.31	44.53	101.46	
11-13-27		62091	11.05	12.49	27.5	101.43	*
Southern States - Elizabethtown Elizabethtown ,KY							
15-15-25		61733	15.51	15.18	25.68	103.39	*
15-15-25		61734	15.33	15.48	24.78	102.26	*
19-19-19		61735	19.48	19.43	19.71	100.8	
19-19-19		61736	19.19	19.58	20.41	101.39	
19-19-19		61737	20.01	21.54	19	104.75	
19-19-19		61738	18.84	20.16	20.66	102.05	
19-19-19		61739	19.52	20.1	19.82	102.24	
10-10-10		61740	11.00	10.07	10.57	107.34	
25-15-15		61795	22.60	19.45	15.62	103.28	
16-22-22		61796	16.66	22.66	21.34	102.3	
Southern States - Elkton Elkton ,KY							
08-20-29		60681	8.06	20.82	28.59	101.3	*
08-20-29		60682	7.77	20.02	30.56	102.63	*
10-26-21		60683	10.16	27.21	16.10	94.3	*
10-26-15		60684	10.25	26.57	16.67	104.26	*
10-26-15		60691	9.64	25.75	17.51	102.07	*
10-26-15		60692	9.90	26.23	16.5	101.69	*
10-26-15		60693	9.84	26.35	16.48	101.77	*
08-20-29		60694	7.54	19.94	30.56	102.07	*
08-20-29		60695	7.25	19.18	30.26	99.64	*
08-20-29		60696	7.56	20.45	29.73	101.63	*
Southern States - Eminence Eminence ,KY							
27-14-14		61639	27.90	13.65	13.93	101.8	
28-00-24		61640	27.19		24.99	100.55	
19-19-19		61641	18.97	19.91	20.46	101.63	
22-00-24		61642	22.61		25	101.97	*
23-00-24		61643	21.71		25.28	99.81	*
28-00-24		61644	27.62		24.67	101.05	
19-19-19		61777	18.86	19.82	20.72	101.6	
32-04-15		61778	32.14	4.11	15.69	101.46	
31-00-20		61779	30.58		21.05	101.34	
07-18-37		61939	7.51	19.08	36.73	103.7	

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
26-00-26		61940	25.35		27.22	100.08	
19-12-26		61941	19.36	11.99	26.41	101.86	
19-12-26		61942	18.95	12.37	26.44	101.74	
05-13-43		61943	5.49	13.28	44.62	103.91	*
Southern States - Flemingsburg Flemingsburg ,KY							
14-00-00		62077	13.91			100.43	*
24-07-07		62078	24.69	6.8	7.9	104.22	*
24-07-07		62079	24.19	6.45	7.22	100.59	*
24-07-07		62080	23.45	8.09	7.01	102.17	*
24-07-07		62081	23.10	6.43	7.09	97.05	*
08-00-00		62082	7.85			102.35	
04-09-48		62083	3.70	8.34	49.05	100.04	
23-00-30		62084	22.08		31.8	100.55	
19-20-19		62085	19.84	19.31	20.19	101.77	
22-25-11		62086	22.67	25.39	11.42	101.99	
Southern States - Franklin Franklin ,KY							
10-25-24		60673	9.90	26.17	23.33	100.63	*
10-25-24		60674	10.46	27.15	21.16	99.82	*
10-25-24		60675	9.89	26.33	24.54	102.85	*
09-23-30		60676	8.96	22.41	31.2	100.8	
09-23-30		60677	8.66	22.85	30.95	100.65	
09-23-30		60678	9.06	22.97	31.39	102.2	
09-23-26		60679	9.23	25.22	25.32	102.26	*
09-23-26		60680	8.98	23.45	27.95	102.99	*
09-23-22		60689	9.52	24.84	21.63	104.11	*
09-23-22		60690	8.99	23.51	22.94	102.87	*
Southern States - Georgetown Georgetown ,KY							
03-00-00		61431	5.74	0.36		179.94	*
19-06-31		61432	19.07	5.32	30.82	99.63	
05-00-40		61433	5.75	0.41	39.4	100.73	*
34-00-00		61434	34.83	0.5		102.67	*
36-00-00		61589	36.48			101.33	*
15-00-32		61590	14.81		33.65	104.08	*
15-00-32		61591	14.81		32.78	102.48	*
23-00-15		61592	23.83		15.76	103.25	*
23-00-15		61593	23.68		14.53	100.39	*
22-00-24		61594	21.78		24.88	102.01	*

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
17-00-25		61595	17.15		26.87	103.29	*
Southern States - Glasgow Glasgow ,KY							
27-14-14		61564	26.52	13.99	14.59	100.42	
19-19-19		61565	18.30	18.81	21.93	100.17	
19-19-19		61566	18.03	19.34	21.46	99.96	
27-14-14		61567	26.65	14.29	13.75	100.12	
19-19-19		61568	18.12	18.81	22.58	100.66	
19-19-19		61569	17.94	20.02	21.52	101.09	
15-23-23		61570	13.92	22.21	25.32	100.84	
27-14-14		61571	25.50	14.71	15.64	100.99	
27-14-14		61572	25.97	14.31	15.63	101.25	
19-19-19		61573	19.29	19.32	20.14	100.77	
Southern States - Hardinsburg Hardinsburg ,KY							
18-18-18		62371	17.56	17.9	17.62	99.43	*
11-28-24		62372	10.34	26.95	24.01	97.83	
19-19-19		62373	19.43	19.52	19.33	100.26	
20-10-20		62374	19.66	10.25	19.74	100.2	*
20-10-20		62375	19.50	10.34	19.11	99.02	*
20-10-20		62376	19.71	9.92	19.84	99.72	*
20-10-20		62377	19.65	10.2	19.63	99.85	*
19-19-19		62378	19.46	18.38	20.22	99.52	
09-16-32		62379	9.11	16.39	31.91	100.86	*
09-16-32		62380	9.12	16.24	31.06	99.33	*
18-18-18		62381	17.52	17.46	18.24	99.34	*
Southern States - Harrodsburg Harrodsburg ,KY							
23-00-30		62306	23.10		31.51	102.53	
Southern States - Henderson Henderson ,KY							
09-23-30		62412	9.14	22.94	30.48	100.86	
09-23-30		62413	9.20	23.04	30.9	101.69	
09-23-25		62414	9.20	23.48	25.71	101.35	*
09-23-30		62415	9.01	23.83	30.48	102.16	
09-23-30		62416	9.08	23.2	30.62	101.35	
09-23-30		62417	8.87	23.54	30.58	101.47	
15-17-13		62418	15.22	17.21	13.9	102.66	*
15-17-13		62419	15.49	16.99	13.31	101.94	*
11-15-25		62618	11.04	14.81	25.53	99.86	*
11-15-25		62619	11.38	15.78	25.19	102.28	*

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 - Hodgenville Hodgenville ,KY							
25-15-15		61351	24.38	15.82	15.67	100.38	
18-18-18		61352	18.74	16.97	17.96	100.17	
16-10-31		61354	15.40	10.31	31.78	100.03	
11-25-25		61356	11.92	25.26	24.78	100.69	
17-07-29		61360	16.93	7.88	28.94	102.58	*
19-14-24		61361	19.64	16.13	23.18	103.93	
22-14-14		61366	22.26	14.76	15.39	103.56	*
18-19-21		61368	18.80	20.92	20.91	104	
25-15-15		61369	24.94	16.11	16.11	102.67	
17-07-29		61370	16.40	7.31	30.13	101.93	*
Southern States - Hopkinsville Hopkinsville ,KY							
17-16-19		61558	16.83	16.93	19.88	101.64	*
17-16-19		61559	16.70	15.6	21.25	101.12	*
17-16-19		61560	16.80	16.97	19.7	101.76	*
19-19-20		61561	19.10	18.5	21.89	101.33	
39-00-00		62212	37.62			95.9	*
22-11-22		62213	22.64	11.07	21.11	99.4	
26-16-14		62214	25.30	16.43	13.62	100.03	
26-16-14		62215	25.41	15.41	15	100.17	
33-10-10		62216	31.79	9.91	9.98	98.9	
12-24-24		62217	12.09	23.41	24.79	98.29	*
Southern States - Horse Cave Horse Cave ,KY							
15-06-35		61311	14.43	5.64	37.26	100.18	
27-14-14		61312	28.21	13.71	13.52	101.99	
13-18-28		61313	13.35	18.51	29.01	102.09	
24-16-16		61582	23.30	16.76	17.08	101.38	
23-00-30		61583	23.05		31.45	102.32	
19-19-19		61584	19.03	20.12	20.01	101.51	
29-27-00		61585	28.92	27.99		100.36	
18-13-22		61586	19.22	13.74	21.85	103.22	*
19-19-19		61587	19.73	19.69	19.98	102.13	
26-13-13		61588	26.00	12.87	14.14	100.88	
Southern States - London London ,KY							
15-07-19		61697	15.54	8.69	19.87	105.58	*
19-19-20		61698	18.88	20.19	19.87	101.3	
10-05-10		61699	10.38	5.6	10.15	101.12	
09-13-30		61700	8.88	12.22	32.18	102.33	

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
21-11-21		61701	21.06	11.65	21.97	100.72	
22-12-22		61702	21.59	11.65	23.36	100.95	
22-12-22		61703	21.61	11.28	23.27	100.19	
21-15-20		61704	20.34	16.17	20.32	101.77	
24-11-21		61705	23.70	10.41	21.02	99.96	
22-18-18		61706	21.13	18.05	18.14	100.13	
05-20-20 '5-20-20		61707	12.74	18.22	18.71	115.13	
Southern States - Maysville Maysville ,KY							
18-08-10		62065	18.39	7.99	10.58	102.18	
18-08-10		62066	18.51	7.68	10.26	101.13	
07-09-19		62067	7.53	9.3	18.48	101.16	*
04-11-39		62068	4.48	11.11	39.92	101.23	*
04-11-39		62069	4.61	11.61	38.92	101.05	*
04-11-39		62070	4.49	11.63	38.74	100.5	*
04-11-39		62071	4.34	10.6	40.35	100.44	*
04-11-21		62072	4.80	11.77	20.93	102	
41-00-00		62073	41.07			100.29	*
13-00-38		62074	12.85		39.62	101.81	*
23-12-18		62075	24.23	11.42	19.15	101.43	
Southern States - Owensboro Owensboro ,KY							
12-17-22		61878	12.31	17.04	21.56	100.62	*
13-17-21		61879	12.64	16.79	21.06	101.39	*
12-12-22		61880	12.81	12.78	21.84	102.88	*
12-10-24		61881	12.52	10.84	23.77	103.3	*
09-23-30		62292	8.78	24.46	28.75	100.54	
09-23-30		62293	9.05	24.58	28.87	101.47	
09-23-30		62620	9.37	22.87	30	100.56	
09-23-30		62621	9.64	22.63	30.58	101.42	
09-23-30		62622	9.38	23.14	29.67	100.6	
09-23-30		62623	9.28	22.41	30.62	100.36	
Southern States - Owenton Owenton ,KY							
34-00-00		61769	34.28	0.68		101	*
00-00-03		61770			3.31	115.73	
00-00-03		61771			3.54	123.78	
00-00-03		61772			3.29	115.03	
00-00-03		61773			2.97	103.85	
27-12-15		62036	27.53	11.94	15.37	101.04	

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
27-12-15		62037	26.76	11.64	15.93	99.62	
17-12-28		62038	17.28	12.4	27.92	100.6	
19-19-19		62039	19.08	19.33	19.08	98.97	
06-15-40		62040	5.93	15.3	40.1	99.93	
04-09-48		62041	3.72	9.06	48.23	100.82	*
12-12-30		62042	12.67	12.57	30.29	103.31	*
19-19-19		62043	19.47	19.24	20.47	101.43	
Southern States - Owingsville Owingsville ,KY							
19-19-19		61671	19.49	20.62	20.55	104.12	
19-19-19		61672	19.18	20.37	21.29	103.96	
27-11-17		61673	26.62	11.63	18.21	103.42	
27-11-17		61674	26.70	11.04	17.93	102.11	
19-19-19		61675	19.49	20.56	20.35	103.69	
19-19-19		61676	19.67	22	19.66	105.75	
10-25-25		61677	11.08	25.05	26.04	104.42	
19-19-19		61678	19.44	20.56	20.06	103.22	
27-11-17		61680	26.73	11.98	17.45	103.27	
27-11-17		61681	26.64	11.47	17.49	102.18	
17-15-22		62888	17.48	15.84	22.32	103.09	
17-15-22		62889	17.30	15.46	22.2	102	
Southern States - Richmond Richmond ,KY							
30-00-19		62129	29.33		20.48	101.49	
18-00-36		62130	18.92		37.16	103.05	
12-30-21		62131	11.99	30.13	21.69	101.93	
28-12-15		62132	27.91	11.33	15.85	101.71	
19-19-19		62133	19.97	19.31	20.07	102.07	
19-19-19		62134	19.85	19.23	19.99	101.58	
10-10-10		62319	9.96	10.64	9.9	105.99	
10-10-10		62320	9.99	10.97	11.07	110.41	
28-12-15		62321	27.37	12.47	15.31	101.95	
Southern States - Richmond VA Richmond ,VA							
00-00-22 'SPM		60442			22.98	104.45	*
00-00-60 'MOP		60443			60.32	100.53	
18-46-00 'DAP		60444	17.60	47.29		101.39	
18-46-00 'DAP		60445	18.19	47.79		103.09	
00-00-60 'MOP		60446			60.98	101.63	
00-00-60 'MOP		60447			61.52	102.53	

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	60506			60.32	100.53	
00-00-60	'MOP	60507			60.14	100.23	
00-00-60	'MOP	60508			60.19	100.32	
00-00-60	'MOP	60509			60.48	100.8	
18-46-00	'DAP	60510	18.07	46.59		101.03	
18-46-00	'DAP	60511	17.90	46.4		100.47	
00-00-22	'SPM	60512			22.86	103.91	*
18-46-00	'DAP	60513	17.58	45.87		99.14	
18-46-00	'DAP	60514	18.40	46.43		101.3	
18-46-00	'DAP	60515	18.31	45.66		99.95	
18-46-00	'DAP	60516	18.40	45.98		100.59	
18-46-00	'DAP	60517	18.12	46.91		101.61	
00-00-60	'MOP	60518			60.31	100.52	
00-00-60	'MOP	60519			59.88	99.8	
00-00-60	'MOP	60520			60.98	101.63	
00-00-60	'MOP	60521			60.61	101.02	
00-00-60	'MOP	60522			61.38	102.3	
18-46-00	'DAP	60532	17.88	45.63		99.23	
00-00-60	'MP	60533			59.56	99.27	
00-00-60	'MP	60534			60.93	101.55	
00-00-60	'MP	60540			60.58	100.97	
00-00-60	'MP	60541			60.75	101.25	
18-46-00	'DAP	60542	17.19	46.47		99.47	
18-46-00	'DAP	60543	17.58	46.73		100.48	
16-01-00	'SymTRX	60544	17.31	1.17		108.71	*
16-01-00	'SymTRX	60545	17.03	1.12		106.76	*
18-46-00	'DAP	60546	17.76	47.69		102.27	
00-00-60	'MP	60547			60	100	
00-00-60	'MP	60548			63.6	106	
18-46-00	'DAP	60549	18.06	45.94		100	
18-46-00	'DAP	60550	18.49	47.5		103.11	
18-46-00	'DAP	60551	17.67	45.47		98.66	
16-01-00	'SymTRX	60552	17.09	1.24		107.82	*
00-00-60	'MP	60553			59.94	99.9	
00-00-60	'MP	60554			59.99	99.98	
00-00-60	'MP	60555			61.22	102.03	
00-00-60	'MP	60556			59.24	98.73	

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
18-46-00	'DAP	60557	17.30	45.83		98.64	
00-00-60	'MOP	60567			59.04	98.4	
18-46-00	'DAP	60568	17.67	45.69		99	
00-00-60	'MP	60577			59.58	99.3	
00-00-22	'SPM	60578			23.96	108.91	*
21-00-00	'AS	60579	20.73			98.71	*
00-00-60	'MP	60580			60.13	100.22	
18-46-00	'DAP	60581	18.05	46.27		100.5	
00-00-60	'MP	60582			60.03	100.05	
18-46-00	'DAP	60583	18.16	47.71		102.92	
18-46-00	'DAP	60599	17.37	45.79		98.69	
00-00-60	'MOP	60600			60.67	101.12	
18-46-00	'DAP	60608	17.83	46.84		101.05	
00-46-00	'TSP	60609		46.57		101.24	
16-01-00	'SymTRX	60610	17.27	1.27		109.06	*
21-00-00	'AS	60611	20.05			95.48	*
00-00-60	'MP	60612			59.95	99.92	
00-00-60	'MP	60625			60.43	100.72	
00-00-60	'MP	60626			60.95	101.58	
18-46-00	'DAP	60627	17.89	47.29		101.84	
18-46-00	'DAP	60628	18.30	47.18		102.31	
00-00-60	'MOP	60733			59.56	99.27	
00-00-60	'MOP	60734			60.35	100.58	
18-46-00	'DAP	60735	17.55	45.95		99.22	
18-46-00	'DAP	60768	17.91	46.25		100.25	
00-00-60	'MOP	60770			59.31	98.85	
18-46-00	'DAP	60800	17.95	47.23		101.84	
00-00-60	'MP	60811			60.61	101.02	
00-00-60	'MOP	60844			60.93	101.55	
00-00-60	'MOP	60845			60.78	101.3	
18-46-00	'DAP	60846	17.91	46.14		100.06	
46-00-00	'Urea	60847	46.01			100.02	
46-00-00	'Urea	60848	46.02			100.04	
21-00-00	'AMS	60849	20.94			99.71	*
30-00-00	'UAN	60850	30.91			103.3	
46-00-00	'Urea	60889	46.13			100.28	
00-00-60	'MOP	60890			60.34	100.57	

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	60912	46.20			100.43	
16-01-00	'SymTRX	60913	17.55	1.26		110.54	*
18-46-00	'DAP	60914	18.15	46.28		100.68	
18-46-00	'DAP	60915	18.19	45.93		100.22	
00-00-60	'MOP	60916			59.42	99.03	
46-00-00	'Urea	60928	46.20			100.43	
46-00-00	'Urea	60929	45.83			99.63	
46-00-00	'Urea	60930	46.05			100.11	
18-46-00	'DAP	60931	18.00	45.23		98.84	
18-46-00	'DAP	60932	17.58	45.26		98.17	
00-00-60	'MOP	60933			61.28	102.13	
00-00-60	'MOP	60934			60.51	100.85	
46-00-00	'Urea	60970	45.93			99.85	
00-00-60	'MOP	60971			59.95	99.92	
18-46-00	'DAP	60972	17.63	44.94		97.77	
16-01-00	'SymTRX	60973	16.89	1.53		108.03	*
00-00-60	'MP	60974			60.01	100.02	
46-00-00	'Urea	60975	46.13			100.28	
00-00-50	'SP	60976			50.03	100.06	
46-00-00	'Urea	60977	46.06			100.13	
18-46-00	'DAP	60978	17.73	45.6		98.94	
16-01-00	'SymTRX	60979	17.16	1.31		108.49	*
00-00-60	'MP	60980			59.63	99.38	
16-01-00	'SymTRX	60981	16.85	1.26		106.39	*
00-00-50	'SP	60982			50.89	101.78	
46-00-00	'Urea	60983	46.17			100.37	
18-46-00	'DAP	60984	17.85	46.79		100.93	
00-00-60	'MP	60985			60.43	100.72	
21-00-00	'AS	60986	20.71			98.62	*
00-00-60	'MP	60987			59.76	99.6	
46-00-00	'Urea	60988	46.15			100.33	
00-46-00	'TSP	60989		47.56		103.39	
00-00-22	'K Mag	60990			22.86	103.91	*
46-00-00	'Urea	60991	45.93			99.85	
46-00-00	'Urea	60993	46.20			100.43	
20-00-00	'AS	60994	20.13			98.2	*
18-46-00	'DAP	60995	17.60	46.8		100.52	

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	60996	17.83	46.12		99.89	
46-00-00	'Urea	60997	46.20			100.43	
18-46-00	'DAP	60998	17.57	45.83		99.01	
18-46-00	'DAP	60999	17.73	46.33		100.03	
00-00-60	'MP	61000			61.29	102.15	
46-00-00	'Urea w/ Factor 0.2%	61001	46.08			100.17	
18-46-00	'DAP	61002	18.09	46.28		100.58	
00-00-50	'SP	61007			50.68	101.36	
18-46-00	'DAP	61008	17.92	46.9		101.22	
18-46-00	'DAP	61009	18.03	47.15		101.78	
00-00-60	'MP	61010			60.22	100.37	
00-00-60	'MP	61011			60.39	100.65	
46-00-00	'Urea	61012	46.13			100.28	
46-00-00	'Urea	61013	46.04			100.09	
46-00-00	'Urea	61014	46.15			100.33	
00-00-60	'MOP	61017			60.81	101.35	
00-00-60	'MOP	61018			61.39	102.32	
46-00-00	'Urea	61019	46.20			100.43	
18-46-00	'DAP	61020	18.04	46.23		100.41	
18-46-00	'DAP	61021	17.61	46.18		99.6	
18-46-00	'DAP	61022	17.43	47.6		101.43	
21-00-00	'AS	61029	20.62			98.19	*
00-00-60	'MOP	61030			61.61	102.68	
18-46-00	'DAP	61031	17.64	46.4		99.98	
18-46-00	'DAP	61032	17.39	45.52		98.23	
18-46-00	'DAP	61033	17.73	45.42		98.67	
46-00-00	'Urea	61034	46.04			100.09	
46-00-00	'Urea	61035	46.10			100.22	
00-00-60	'MOP	61036			60.55	100.92	
18-46-00	'DAP	61037	17.36	45.65		98.38	
46-00-00	'Urea	61038	46.07			100.15	
00-00-60	'MOP	61039			60.5	100.83	
46-00-00	'Urea	61040	45.84			99.65	
18-46-00	'DAP	61053	17.61	45.43		98.47	
21-00-00	'AS	61054	20.60			98.1	*
00-00-60	'MP	61055			59.48	99.13	
00-00-60	'MP	61056			59.98	99.97	

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	'MP	61057			60.18	100.3	
18-46-00	'DAP	61058	17.93	46.52		100.66	
18-46-00	'DAP	61059	18.23	46.69		101.43	
46-00-00	'Urea	61060	46.20			100.43	
46-00-00	'46-0-0	61061	46.12			100.26	
46-00-00	'46-0-0	61062	46.18			100.39	
18-46-00	'DAP	61063	17.72	45.92		99.4	
16-01-00	'SymTRX	61064	16.99	1.33		107.58	*
00-00-50	'SP	61065			50.61	101.22	
18-46-00	'DAP	61066	17.62	45.75		98.97	
00-00-60	'MP	61067			62.68	104.47	
18-24-06	'Greenlawn	61069	17.91	23.36	6.71	99.54	*
18-46-00	'DAP	61083	17.68	45.79		99.14	
18-46-00	'DAP	61084	17.69	45.26		98.36	
46-00-00	'Urea	61085	46.00			100	
46-00-00	'Urea	61086	45.88			99.74	
00-00-60	'MOP	61087			60.84	101.4	
00-00-22	'SPM	61088			22	100	*
21-00-00	'AS	61155	20.72			98.67	*
46-00-00	'Urea	61156	46.08			100.17	
46-00-00	'Urea	61157	45.97			99.93	
18-46-00	'DAP	61158	18.60	46.47		101.73	
18-46-00	'DAP	61159	18.47	46.58		101.68	
18-46-00	'DAP	61160	18.64	46.94		102.51	
46-00-00	'Urea	61161	46.00			100	
18-46-00	'DAP	61162	18.58	45.87		100.8	
46-00-00	'Urea	61163	46.09			100.2	
00-00-60	'MOP	61164			60.07	100.12	
00-00-60	'MOP	61165			62	103.33	
18-46-00	'DAP	61178	17.72	46		99.52	
00-00-60	'MOP	61179			62.41	104.02	
18-46-00	'DAP	61180	17.66	45.99		99.4	
18-46-00	'DAP	61181	17.82	45.85		99.47	
46-00-00	'Urea	61182	45.92			99.83	
46-00-00	'Urea	61183	45.96			99.91	
18-46-00	'DAP	61184	17.74	46.49		100.29	
46-00-00	'Urea	61185	45.57			99.07	

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	61186	46.14			100.3	
00-00-60	'MOP	61187			61.83	103.05	
00-00-60	'MOP	61188			61.9	103.17	
15-15-15	'SS	61199	15.53	16.22	17.18	107.93	
00-00-60	'MOP	61216			59.49	99.15	
00-00-60	'MOP	61217			60.52	100.87	
00-00-60	'MOP	61218			62.79	104.65	
18-46-00	'DAP	61219	17.67	46.47		100.14	
16-01-00	'SymTRX	61220	17.16	1.29		108.38	*
18-46-00	'DAP	61221	17.55	45.98		99.2	
46-00-00	'Urea	61222	46.12			100.26	
00-00-60	'MOP	61240			61.39	102.32	
00-00-60	'MOP	61241			61.54	102.57	
00-00-60	'MOP	61242			60.86	101.43	
46-00-00	'Urea	61243	46.17			100.37	
20-00-00	'AMS	61244	20.25			98.78	*
18-46-00	'DAP	61245	17.85	45.73		99.34	
18-46-00	'DAP	61246	18.06	45.33		99.1	
18-46-00	'DAP	61247	18.21	47.53		102.66	
18-46-00	'DAP	61248	18.63	47.57		103.44	
21-00-00	'AMS	61249	21.23			101.1	*
46-00-00	'Urea	61250	46.19			100.41	
00-00-60	'MOP	61251			61.38	102.3	
18-46-00	'DAP	61252	17.48	45.61		98.52	
18-46-00	'DAP	61253	17.35	46.11		99.05	
00-00-50	'SP	61271			50.1	100.2	
00-00-22	'KMag	61272			22.66	103	*
18-46-00	'DAP	61273	17.76	46.66		100.58	
21-00-00	'AS	61274	21.15			100.71	*
00-00-60	'MP	61275			60.3	100.5	
46-00-00	'Urea	61276	45.92			99.83	
46-00-00	'Urea	61277	46.07			100.15	
00-00-60	'MP	61314			61.52	102.53	
00-00-60	'MP	61315			60.88	101.47	
00-00-60	'MP	61316			61.76	102.93	
18-46-00	'DAP	61317	18.44	46.77		101.91	
18-46-00	'DAP	61318	18.48	46.32		101.3	

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
18-46-00	'DAP	61319	18.17	46.92		101.67	
46-00-00	'Urea	61320	46.16			100.35	
20-00-00	'AS	61321	20.52			100.1	*
18-46-00	'DAP	61322	17.72	46.01		99.54	
00-00-60	'MP	61323			60.94	101.57	
00-00-60	'MP	61324			61.25	102.08	
00-00-60	'MP	61325			61.24	102.07	
00-00-60	'MP	61326			61.06	101.77	
18-46-00	'DAP	61327	17.63	45.75		98.99	
20-00-00	'AS	61328	20.56			100.29	*
00-00-60	'MOP	61353			61.87	103.12	
00-00-60	'MOP	61355			59.74	99.57	
18-46-00	'DAP	61357	17.63	47.15		101.1	
46-00-00	'Urea	61358	46.08			100.17	
46-00-00	'Urea	61359	46.17			100.37	
18-46-00	'DAP	61362	18.35	46.84		101.86	
21-00-00	'AS	61363	21.33			101.57	*
18-46-00	'DAP	61364	17.70	45.75		99.11	
18-46-00	'DAP	61365	17.54	46.31		99.68	
46-00-00	'Urea	61367	46.20			100.43	
46-00-00	'Urea	61385	45.72			99.39	
16-01-00	'SymTRX	61386	17.13	1.32		108.36	*
18-46-00	'DAP	61387	17.68	46.38		100.02	
00-00-60	'MOP	61388			59.99	99.98	
18-46-00	'DAP	61389	17.57	46.86		100.56	
46-00-00	'Urea	61390	46.08			100.17	
00-00-50	'SOP	61391			49.3	98.6	
00-00-60	'MOP	61392			59.33	98.88	
21-00-00	'AS	61393	21.02			100.1	*
00-00-60	'MP	61486			61.61	102.68	
18-46-00	'DAP	61487	17.55	45.52		98.51	
18-46-00	'DAP	61488	18.88	46.81		102.73	
16-01-00	'SymTRX	61489	17.44	1.5		111.13	*
00-00-60	'MP	61490			61.53	102.55	
18-46-00	'DAP	61491	18.31	46.5		101.28	
46-00-00	'Urea	61492	46.14			100.3	
18-46-00	'DAP	61493	18.73	46.85		102.53	

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	'MP	61494			61.48	102.47	
20-00-00	'AS	61495	20.79			101.41	*
46-00-00	'Urea	61499	46.02			100.04	
18-46-00	'DAP	61500	17.67	46.59		100.32	
00-00-60	'MOP	61501			60.81	101.35	
18-46-00	'DAP	61502	18.01	45.6		99.42	
46-00-00	'Urea	61503	46.18			100.39	
18-46-00	'DAP	61504	17.97	45.78		99.62	
00-00-60	'MOP	61505			60.13	100.22	
00-00-60	'MP	61510			60.63	101.05	
00-00-60	'MP	61511			61.05	101.75	
46-00-00	'Urea	61512	45.91			99.8	
46-00-00	'Urea	61513	46.12			100.26	
18-46-00	'DAP	61514	17.65	46.09		99.54	
18-46-00	'DAP	61523	18.39	46.21		100.98	
18-46-00	'DAP	61524	18.16	47.07		101.88	
18-46-00	'DAP	61525	17.77	46.38		100.18	
18-46-00	'DAP	61526	18.01	45.45		99.19	
00-00-60	'MP	61527			61.16	101.93	
16-01-00	'SymTRX	61528	16.99	1.23		107.06	*
46-00-00	'Urea	61529	46.13			100.28	
00-00-60	'MP	61530			60.16	100.27	
00-00-60	'MP	61531			61.53	102.55	
00-00-60	'MOP	61645			60.41	100.68	
18-46-00	'DAP	61646	17.90	46.91		101.2	
18-46-00	'DAP	61647	17.78	46.83		100.87	
09-23-30	'SS	61814	8.96	23.83	30.82	102.51	
21-00-00	'AS	61922	20.50			97.62	*
18-46-00	'DAP	61923	18.64	46.21		101.41	
00-00-60	'MOP	61924			60.26	100.43	
00-00-60	'MOP	61930			60.7	101.17	
00-00-60	'MOP	61931			60.9	101.5	
18-46-00	'DAP	61932	18.03	46.01		100.07	
46-00-00	'Urea	61933	46.13			100.28	
20-00-00	'AS	61955	20.65			100.73	*
46-00-00	'Urea	61956	46.20			100.43	
18-46-00	'DAP	61957	18.37	46.69		101.67	

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	61958			60.84	101.4	
46-00-00	'Urea	62092	46.09			100.2	
18-46-00	'DAP	62093	17.94	45.73		99.49	
00-00-60	'MP	62094			61.67	102.78	
21-00-00	'AS	62095	21.20			100.95	*
00-00-60	'MOP	62128			61.69	102.82	
46-00-00	'Urea	62239	46.11			100.24	
18-46-00	'DAP	62240	17.89	45.32		98.79	
00-00-60	'MOP	62241			58.81	98.02	
46-00-00	'Urea	62322	46.17			100.37	
18-46-00	'DAP	62323	18.46	47.28		102.71	
00-00-60	'MOP	62324			60.11	100.18	
00-00-60	'MOP	62339			60.09	100.15	
18-46-00	'DAP	62340	17.63	45.92		99.25	
18-46-00	'DAP	62341	17.45	46.3		99.51	
18-24-06	'Greenlawn Lawn Starter	62347	20.04	29.44	3.85	112.68	*
18-46-00	'DAP	62452	17.77	46.97		101.06	
00-00-22	'KMag	62453			22.18	100.82	*
00-00-50	'SP	62454			50.01	100.02	
00-00-60	'MP	62455			61.5	102.5	
46-00-00	'Urea	62456	46.13			100.28	
00-00-60	'MP	62457			60.72	101.2	
21-00-00	'AS	62458	20.65			98.33	*
00-00-60	'MOP	62552			60.46	100.77	
18-46-00	'DAP	62553	18.27	45.49		99.7	
21-00-00	'AS	62682	21.08			100.38	*
18-46-00	'DAP	62683	18.67	47.21		102.97	
18-46-00	'DAP	62684	18.64	46.97		102.55	
00-00-60	'MOP	62685			59.85	99.75	
00-00-50	'SOP	62686			50.04	100.08	
00-00-50	'SOP	62729			51.62	103.24	
00-00-60	'MOP	62730			60.13	100.22	
00-00-60	'MOP	62731			59.04	98.4	
46-00-00	'Urea	62732	46.02			100.04	
46-00-00	'Urea	62752	45.97			99.93	
46-00-00	'Urea	62753	46.08			100.17	
00-00-60	'MOP	62754			59.61	99.35	

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	62755	46.10			100.22	
00-00-60	'MOP	62756			59.84	99.73	
46-00-00	'Urea	62757	46.06			100.13	
21-00-00	'AS	62758	20.57			97.95	*
18-46-00	'DAP	62759	17.66	45.57		98.77	
46-00-00	'Urea	62767	46.14			100.3	
00-00-60	'MP	62768			60.77	101.28	
21-00-00	'AS	62769	20.96			99.81	*
18-46-00	'DAP	62770	17.66	45.87		99.22	
00-00-50	'SP	62771			50.9	101.8	
00-00-60	'MP	62779			59.86	99.77	
18-46-00	'DAP	62781	17.63	46.5		100.12	
46-00-00	'Urea	62782	46.14			100.3	
00-00-50	'SP	62792			49.87	99.74	
00-00-60	'MP	62793			59.12	98.53	
46-00-00	'Urea	62797	46.16			100.35	
00-00-50	'SOP	62806			50.48	100.96	
00-00-60	'MOP	62807			61.62	102.7	
46-00-00	'Urea	62808	46.08			100.17	
18-46-00	'DAP	62809	17.76	46.55		100.42	
18-46-00	'DAP	62810	18.31	46.5		101.28	
18-46-00	'DAP	62825	17.99	46.33		100.48	
00-00-50	'SOP	62826			50.74	101.48	
00-46-00	'TSP	62854		46.07		100.15	
18-46-00	'DAP	62855	17.82	46.19		99.98	
46-00-00	'Urea	62856	46.20			100.43	
00-00-50	'SP	62885			50.59	101.18	
18-46-00	'DAP	62886	17.55	47.13		100.93	
46-00-00	'Urea	62887	46.12			100.26	
Southern States - Russellville Russellville ,KY							
07-18-36		60736	7.80	20.1	34.01	100.78	
07-18-36		60737	6.74	18.22	36.77	100.12	
07-18-12		60738	6.82	16.69	12.2	98.23	*
07-18-12		60739	7.65	17.25	12.07	101.82	*
07-18-12		60740	7.64	17.82	11.23	101.2	*
09-23-25		60741	9.21	23.03	25.37	100.63	*
09-23-25		60742	9.42	23.16	24.82	100.33	*

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
11-12-32		60743	8.66	11.54	35.20	100.41	*
09-23-30		60767	8.98	23.04	30.64	101.02	
16-14-22		60824	15.88	14.84	23.17	102.8	*
Southern States - Shelbyville Shelbyville ,KY							
09-23-30		61379	9.05	24.93	29.73	103.25	
09-23-30		61380	8.64	24.38	28.93	100.34	
10-18-24		61381	10.16	19.22	24.47	102.25	*
09-23-30		61382	8.69	24.14	30.71	103.3	*
21-21-00		61383	21.15	22.2		102.78	*
21-21-00		61384	21.44	21.28		101.56	*
26-11-18		61916	25.81	11.31	18.52	101.96	
05-13-39		61917	5.34	13.35	38.49	101.36	*
25-05-14		61918	24.37	5.27	14.06	99.84	*
12-07-39		61919	11.97	6.95	41.21	103.47	
31-09-12		61920	31.44	9.45	12.03	101.02	
07-19-31		61921	7.38	18.25	32.96	101.42	*
17-08-24		62687	16.50	9.01	25.53	104.62	*
15-07-27		62688	14.63	8.88	28.59	106.17	*
Southern States - Somerset Somerset ,KY							
19-19-19		61692	19.25	21.31	18.48	102.09	
13-19-25		61693	13.22	19.54	25.23	101.33	*
37-12-00		61694	36.17	11.93		99.01	*
10-05-10		61695	9.92	5.27	11.24	101.82	
19-19-19		61696	18.81	20.19	20.28	101.54	
26-00-26		61821	25.43		28.48	102.23	
18-16-23		61822	17.73	16.72	24.63	101.54	
26-00-26		61823	25.26		28.65	102.1	
19-19-19		61824	19.01	18.66	21.44	100.72	
19-19-19		61825	19.17	19.52	20.52	101.39	
19-19-19		61826	19.09	19.16	20.08	100	
19-19-19		61827	18.46	19.63	21.18	100.99	
Southern States - Springfield Springfield ,KY							
26-07-10		61945	27.16	7.62	10.9	104.36	*
41-00-00		61946	41.72			101.96	*
41-00-00		61947	44.23			108.27	*
25-10-13		61948	24.84	9.81	14.26	102.44	*
30-10-13		61949	30.10	10.57	14.53	103.51	

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
42-00-00		61950	42.69			100.78	*
42-00-00		61951	42.48			100.28	*
42-00-00		61952	42.44			100.19	*
42-00-00		61953	42.55			100.45	*
34-00-15		61954	35.02		16.47	103.31	
Southern States - Stanford Stanford ,KY							
31-00-20		61780	30.58		20.91	101.13	
31-00-20		61781	30.55		20.73	100.8	
31-00-20		61782	30.81		20.39	100.9	
21-10-20		61783	20.81	9.56	20.88	100.25	*
21-10-20		61784	20.91	10.21	20.64	101.46	*
21-10-20		61785	21.04	10.32	20.76	102.2	*
21-10-20		61786	20.77	10.43	20.36	101.19	*
17-15-19		61787	18.43	15.69	17.27	102.49	*
21-10-20		61788	20.94	10.33	20.25	101.19	*
21-10-20		61789	20.33	10.31	20.97	100.8	*
Southern States - Warsaw Owenton ,KY							
34-08-10		61925	33.40	7.86	10.17	100.01	
34-08-10		61926	32.95	7.99	10.48	99.69	
33-00-15		61927	32.95		15.32	100.35	*
19-19-19		61928	18.88	19.78	19.84	100.38	
09-16-32		61929	8.97	17.11	30.83	101.04	
33-00-15		61934	32.09		15.8	99.03	*
24-14-18		61935	23.02	13.69	18.68	99.18	
39-04-06		61936	38.47	4.76	6.45	100.7	
19-19-19		61937	19.69	19.55	19.07	100.61	
29-10-12		61938	29.74	10.46	12.46	101.68	*
25-10-17		62857	24.41	10.06	17.45	100.37	
Southern States - Winchester Winchester ,KY							
34-00-13		62118	31.22		16.26	97.71	*
31-00-20		62119	30.97		20.18	100.96	
31-00-20		62120	30.84		20.7	101.42	
19-19-19		62121	20.34	19.36	19.21	101.79	
19-19-19		62122	19.84	18.31	19.67	99.47	
34-00-15		62123	34.96		15.21	101.35	
19-19-19		62124	19.44	18.77	19.73	99.55	
28-13-13		62125	27.24	13.16	14.44	100.29	

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
34-00-13		62126	34.82		12.77	100.91	*
34-00-13		62127	33.64		14.63	100.94	*
Stanley Crop Service Owensboro ,KY							
00-00-60 'MP		60630			60.91	101.52	
00-46-00 'TSP		60631		45.85		99.67	
00-46-00 'TSP		60632		46.71		101.54	
00-00-60 'MP		60633			60.68	101.13	
00-00-60 'MP		60634			58.99	98.32	
00-46-00 'TSP		60635		45.97		99.93	
18-46-00 'DAP		60636	17.46	45.87		98.95	
00-46-00 'TSP		60637		47.01		102.2	
09-23-30		60638	8.62	22.27	29.95	98.06	
09-23-30		60639	8.79	22.64	29.18	97.78	
18-46-00 'DAP		61477	18.25	45.5		99.68	
20-00-00 'AS		61478	20.73			101.12	*
00-00-60 'MP		61479			60.53	100.88	
00-00-60 'MP		61480			61.31	102.18	
00-00-60 'MP		61481			61.43	102.38	
18-46-00 'DAP		61482	17.81	45.52		98.95	
18-46-00 'DAP		61483	17.75	45.83		99.32	
46-00-00 'Urea		61484	46.09			100.2	
00-00-50 'SP		61485			50.95	101.9	
Sun Bulb Company, INC. Arcadia ,FL							
18-06-08 'Dynamite Cactus & Succulent Food		61851	18.69	6.84	8.32	105.75	*
20-14-13 'Better Gro Orchid Plus		62556	20.88	13.16	12.82	100.07	*
Swiss Farms Products Las Vegas ,NV							
12-05-07 'Vigoro All Purpose Plant Food 12-5-7		60992	13.38	5.85	7.16	110.68	*
29-00-04 'Vigoro 29-0-4		61076	29.07		4.12	100.47	
29-00-04 'Vigoro Lawn Fertilizer		61634	29.23		4.26	101.26	
12-05-07 'Vigoro All Purpose		62671	12.82	5.89	6.78	107	*
12-06-10 'Vigoro Rose Food		62672	12.35	5.015	10.52	99.21	*
12-10-05 'Vigoro Tomato & Vegetable Plus Calcium		62673	12.40	10.65	5.53	105.46	*
15-30-15 'Vigoro Bold Blooms		62674	14.71	30.44	15.52	100.84	
29-00-03 'Vigoro Weed and Feed 29-0-3		62902	31.95		3.04	109.62	
12-10-05 'Vigoro Tomato and Vegetable Garden Plant Food 12-10-5		62903	13.05	9.98	5.45	105.51	*
Tennessee Farmers Coop - Laverne Memphis ,TN							
46-00-00 'Urea		61113	46.00			100	

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	61114	17.78	46.39		100.21	
00-00-60	'MOP	61115			60.86	101.43	
The Scotts Company Marysville ,OH							
32-00-10	'Scotts Turf Builder Winterguard Fall Lawn Food 32-0-10	60424	32.48		9.78	100.67	*
24-25-04	'Scotts 24-25-4	61078	24.19	24.69	4.3	100.23	
07-12-15	'Scotts Starter 7-12-15	61080	6.88	12.91	17.53	108.47	
32-00-04	'Scotts Turf Builder	61635	32.35		4.11	101.22	*
15-09-12	'Osmocote Plus Smart Release Outdoor & Indoor	61850	16.12	9.44	12.39	105.74	*
27-00-02	'Scotts Green Max	61852	27.50		2.26	102.36	*
40-00-05	'Scotts Ultra Feed 40-0-5	61899	39.71		6.43	101.45	
24-25-04	'Scotts Turf Builder Starter	62029	23.59	24.28	4.15	98.05	
32-00-04	'Scotts Turf Builder Lawn Food	62030	30.75		5.17	98.55	*
26-00-02	'Scotts Green Max	62031	26.89		1.81	102.82	*
27-00-02	'Scotts Green Max	62033	27.82		2.33	103.65	*
32-00-10	'Scotts Turf Builder Southern Lawn Food	62034	32.15		9.89	100.21	*
32-00-04	'Scotts Turf Builder	62035	31.14		4.85	99.09	*
12-04-08	'Rose & Bloom	62558	15.09	6.39	9.57	130.02	*
10-10-10	'Flower & Vegetable	62559	11.65	10.94	10.18	110.29	*
20-00-08	'Turf Builder Summerguard Lawn Food 20-0-8-2	62879	19.98		8.08	100.12	*
21-22-04	'Scotts Turf Builder Triple Action 21-22-4	62900	22.20	22.56	4.49	104.68	*
Thomas Cayce Farm Supply, LLC Princeton ,KY							
08-19-25		60490	7.46	19.4	26.1	102.42	
08-19-25		60491	7.86	20.56	25.86	105.11	
08-19-25		60492	7.96	19.91	25.17	102.73	
08-19-25		60493	7.27	18.91	26.13	101.11	
18-46-00	'DAP	60494	17.98	46.85		101.3	
21-00-00	'AS	60495	20.42			97.24	*
18-46-00	'DAP	60496	18.23	47.62		102.89	
18-46-00	'DAP	60497	17.8	46.24		100.06	
00-00-60	'MP	60498			59.37	98.95	
00-00-60	'MP	60499			58.70	97.83	
18-46-00	'DAP	60500	17.91	46.94		101.33	
18-46-00	'DAP	60501	17.61	45.1		97.98	
09-23-30		60788	8.85	24.03	29.14	100.14	
09-23-30		60789	9.07	23.83	29.61	100.9	
04-12-15		60799	5.32	11.6	15.97	106.08	
18-46-00	'DAP	60851	17.72	45.72		99.1	

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
21-00-00	'AS	60852	20.49			97.57	*
18-46-00	'DAP	60853	17.49	45.92		99.01	
18-46-00	'DAP	60854	17.78	46.82		100.86	
00-00-60	'MP	60855			60.3	100.5	
00-00-60	'MP	60856			61.44	102.4	
00-00-20	'KMag	60857			22.92	111.8	*
17-00-30		61619	17.67		29.94	102.45	
18-18-18		61620	18.07	18.04	17.84	101.64	
16-16-16		61621	16.72	16.67	18.12	104.09	
34-00-00	'AN	61622	34.50			102.99	
Tri-County Fertilizer Co., Inc. Richmond ,KY							
24-00-28		61757	23.57		28.96	100.77	
22-00-29		61758	21.03		31.18	100.99	
15-00-20		61759	15.68		21.53	104.73	
34-00-00		61760	32.24			96.24	*
08-19-35		61761	6.72	16.23	38.67	97.56	
23-00-30		61762	21.86		31.96	100.27	
25-00-15		61763	24.75		16.79	102.21	*
09-08-32		61764	9.69	9.65	31.80	105.18	*
09-08-32		61765	8.95	9.02	32.38	102.66	*
22-00-29		61766	22.03		28.67	99.49	
00-00-60	'MOP	61767			60.73	101.22	
Turf Care Supply Corporation Brunswick ,OH							
10-10-10	'Elegant Garden 10-10-10	61077	8.28	7.933	10.66	87.63	
Valley Fertilizer Company Edmonton ,KY							
27-14-13		61843	27.63	13.52	14.16	101.2	
18-18-18		61844	18.22	18.84	18.54	102.87	
31-00-20		61847	28.76		23.04	100.08	
27-14-13		62267	27.40	13.18	14.22	100.19	
25-10-10		62268	25.39	8.98	10.36	100.24	
25-10-10		62269	25.72	9.41	9.34	100.37	
19-19-19		62270	19.71	19.73	19.96	102.03	
05-14-41		62271	5.40	13.53	42.9	102.78	
19-19-19		62272	18.72	20.07	20.57	101.41	
25-10-10		62273	24.67	10.37	10.86	102.3	
Verdesian Life Sciences US LLC Cary ,NC							
02-00-00	'MicroSync Pro	61223	1.84			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
02-00-00	'MicroSync Pro	62451	2.23			111.5	*
Warner Fertilizer - Albany Albany ,KY							
19-19-19		62245	18.61	19.68	19.3	100.95	
19-19-19		62246	18.54	20.16	19.22	101.57	
22-12-22		62247	21.51	12.07	23.2	101.34	
22-12-22		62248	21.28	12.61	23.11	101.74	
22-12-22		62249	21.64	12.66	22.84	102.24	
06-15-20		62701	6.28	15.49	14.95	91.28	
18-00-00		62800	15.82			88.08	*
Warner Fertilizer - Campbellsville Campbellsville ,KY							
19-19-19		62801	18.85	19.37	20.36	100.13	
10-16-29		62802	10.7	16.25	26.12	98.64	*
23-11-20		62803	22.63	11.54	21.65	100.25	
18-10-09		62804	18.84	10.36	8.84	102.31	
28-09-11		62819	27.71	8.44	12.86	100.6	*
28-12-12		62916	27.13	12.56	12.37	101.33	*
28-12-12		62917	27.91	12.52	11.98	102.42	*
34-00-00		62919	35.02			104.54	*
Warner Fertilizer - Columbia Columbia ,KY							
20-19-19		62254	19.66	20.55	18.75	101.91	
20-19-19		62255	20.34	20.39	18.13	102.2	
26-12-17		62257	24.89	11.68	18.11	99.66	
20-19-19		62258	20.22	21.01	16.86	101.31	
23-00-30		62259	22.60		29.48	98.26	
21-09-26		62260	19.39	9.1	27.22	99.02	
20-19-19		62261	19.57	20.38	18.87	101.58	
23-17-17		62751	21.81	17.01	18.78	100.81	
21-15-20		62820	20.41	14.91	23.21	101.66	
20-19-19		62821	19.67	20.29	18.75	101.37	
Warner Fertilizer - Liberty Liberty ,KY							
06-00-22		62749	6.01		25.53	110.91	
29-12-13		62750	28.95	11.29	13.88	100.17	
20-15-15		62823	19.62	13.4	17.13	99.44	*
23-00-30		62824	22.55		29.95	98.86	
19-19-19		62915	19.57	20.86	18.85	102.32	
Warner Fertilizer - Monticello Monticello ,KY							
25-13-17		62243	27.43	7.375	17.76	95.59	

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
09-23-27		62244	8.86	24.45	26.54	101.54	*
19-19-19		62873	19.84	19.52	19.21	101.08	
Warner Fertilizer - Nancy Nancy ,KY							
17-17-17		62250	17.24	18.37	18.72	105.94	
22-00-32		62251	21.58		30.46	97.89	
17-17-17		62252	18.93	16.71	16.92	103.79	
19-19-19		62253	18.41	19.23	20.4	99.14	
19-13-19		62467	18.12	13.64	19.95	101.09	
13-00-09		62702	4.28		6.235	44.43	
22-07-17		62745	22.16	6.25	17.1	99.62	
22-07-17		62746	21.77	6.62	17.65	100.36	
Warner Fertilizer - Russell Springs Russell Springs ,KY							
21-15-20		62747	20.35	16.88	20.05	100.87	
21-15-20		62748	20.25	16.94	20.69	101.63	
22-12-22		62822	21.29	11.9	23.73	101.29	
09-23-30		62909	8.88	22.17	30.94	99.49	
09-23-30		62910	9.65	24.49	27.54	100.79	
09-23-30		62911	9.30	22.98	30.26	100.93	
Warner Fertilizer - Somerset Somerset ,KY							
00-00-60 'mop		60461			60.7	101.17	
00-00-60 'MOP		60623			60.69	101.15	
18-46-00 'DAP		60624	17.12	44.97		97.02	
24-10-10 '24-10-10 Blend		60959	21.97	11.47	13.14	103.24	
18-46-00 'DAP		61041	17.64	45.59		98.77	
18-46-00 'DAP		61042	17.68	45.29		98.38	
46-00-00 'Urea		61043	46.03			100.07	
46-00-00 'Urea		61044	45.96			99.91	
00-00-60 'MOP		61045			59.42	99.03	
18-46-00 'DAP		61046	17.59	45.24		98.15	
46-00-00 'Urea		61116	46.17			100.37	
00-00-60 'MOP		61117			59.83	99.72	
34-00-00 'AN		61118	34.12			100.35	
18-46-00 'DAP		61119	17.67	45.37		98.49	
18-46-00 'DAP		61120	17.72	47.14		101.23	
21-00-00 'AS		61126	20.59			98.05	*
00-00-60 'MOP		61127			61	101.67	
18-46-00 'DAP		61128	17.72	46.9		100.87	

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	61129	46.20			100.43	
46-00-00	'Urea	61130	46.15			100.33	
46-00-00	'Urea	61131	46.04			100.09	
18-46-00	'DAP	61132	17.62	46.14		99.56	
00-00-60	'MOP	61133			59.92	99.87	
46-00-00	'Urea	61134	46.10			100.22	
18-46-00	'DAP	61135	18.04	46.72		101.15	
00-00-60	'MOP	61136			59.42	99.03	
00-00-60	'MOP	61137			61.37	102.28	
18-46-00	'DAP	61138	18.02	47.22		101.87	
46-00-00	'Urea	61139	46.15			100.33	
46-00-00	'Urea	61149	46.11			100.24	
00-00-60	'MOP	61150			61.14	101.9	
18-46-00	'DAP	61151	17.56	46.48		99.97	
34-00-00	'AN	61152	34.18			100.53	
00-00-60	'MOP	61153			59.65	99.42	
21-00-00	'AS	61154	20.65			98.33	*
46-00-00	'Urea	61196	46.10			100.22	
18-46-00	'DAP	61197	17.81	45.15		98.4	
00-00-60	'MOP	61198			60.23	100.38	
00-00-60	'MOP	61201			60.07	100.12	
00-00-60	'MOP	61202			59.52	99.2	
18-46-00	'DAP	61203	17.91	46.11		100.01	
18-46-00	'DAP	61204	17.54	46		99.21	
46-00-00	'Urea	61205	46.03			100.07	
46-00-00	'Urea	61206	45.94			99.87	
46-00-00	'Urea	61207	46.14			100.3	
46-00-00	'Urea	61208	45.92			99.83	
18-46-00	'DAP	61209	18.13	46.3		100.67	
00-00-60	'MOP	61210			59.26	98.77	
46-00-00	'Urea	61211	46.10			100.22	
18-46-00	'DAP	61226	17.67	46.24		99.8	
00-00-60	'MOP	61227			60.32	100.53	
18-46-00	'DAP	61228	17.82	47		101.2	
00-00-60	'MOP	61229			59.79	99.65	
46-00-00	'Urea	61230	46.06			100.13	
07-20-20	'7-20-20	61468	8.45	21.24	20.79	108.15	

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	'19-19-19	61469	19.90	22.48	15.82	104.01	
15-15-15	'Warnco	61716	15.58	17.89	15.87	109.73	
10-10-10	'Warnco	61717	9.74	10.24	9.94	99.65	
12-24-24	'Warnco	61718	13.20	27.09	19.94	102.71	
17-17-17	'Warnco	61719	16.80	19.47	18.74	107.2	
10-20-20	'Warnco	61720	10.52	22.19	19	104.47	
18-46-00	'DAP	61721	17.79	45.34		98.65	
34-00-00	'AN	61722	33.78			99.35	
00-00-50	'SOP	61723			49.21	98.42	
19-19-19	'Warnco	61819	20.21	20.46	17.68	103.44	
19-19-19	'Warnco	61828	18.47	22.3	18.50	104.28	
10-10-10	'Warnco	61845	9.69	11.26	9.72	102.45	
19-19-19	'Warnco	61846	19.26	21.06	18.81	104.07	
07-20-20	'Warnco	61848	8.92	23.03	16.84	106.84	
10-10-10	'Warnco	62135	9.73	9.56	10.9	99.68	
19-19-19	'Warnco	62136	18.01	19.07	19.99	99.38	
18-46-00	'DAP	62256	17.72	47.25		101.4	
46-00-00	'Warnco	62312	46.19			100.41	
19-19-19	'Warnco	62313	19.64	20.7	16.80	101.51	
10-10-10	'Warnco	62314	9.64	12.18	10.08	106.37	
10-20-20	'Warnco	62315	10.01	24.06	20.01	108.87	
19-19-19		62421	19.22	19.89	19.89	101.23	
19-19-19		62422	19.95	19.61	18.59	100.51	
19-19-19		62423	19.18	20.7	20.08	102.85	
19-19-19		62424	18.53	20.1	20.46	100.95	
28-10-13		62466	24.85	11.61	16.46	100.42	*
34-00-00	'Kentucky Green	62468	34.33			100.97	
46-00-00	'Urea	62654	46.04			100.09	
18-46-00	'DAP	62655	18.14	46.43		100.89	
00-00-60	'MOP	62656			59.4	99	
23-15-15		62703	20.61	12.61	20.72	106.69	
21-00-30		62736	21.04		30.52	99.76	
22-00-30		62737	21.14		31.02	100.76	
30-06-15		62738	28.81	5.52	18.05	100.63	
30-06-15		62739	29.35	5.79	16.93	100.76	
08-21-27		62740	7.99	20.81	27.84	100.2	*
46-00-00	'Urea	62859	46.05			100.11	

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	62860	18.45	46.5		101.52	
00-00-60	'MOP	62861			58.96	98.27	
19-19-19	'Warnco 19-19-19	62862	19.38	21.9	16.84	103.23	
15-15-15	'Warnco 15-15-15	62863	16.55	17.49	18.33	115.54	
10-10-10	'Warnco 10-10-10	62864	9.88	11.66	10.39	106.3	
19-19-19	'Warnco	62920	19.66	21.34	16.4	102.19	
Warner Fertilizer - Stanford Stanford ,KY							
36-08-08		61963	36.55	7.42	8.03	102.37	
30-12-11		61964	30.21	11.29	13.04	101.71	
23-00-00		61965	23.30			101.3	
31-00-00		61966	30.81			100.46	
19-19-19		61967	20.24	21.48	18.71	104.74	
19-19-19		61968	19.11	20.25	20.87	103.02	
19-19-19		61969	19.79	20.15	19.87	102.93	
19-19-19		61970	18.61	19.21	21.38	100.8	
00-00-40		61971			40.49	101.22	
20-10-20		61972	19.57	9.89	21.73	101.69	
Warner Fertilizer - Tompkinsville Tompkinsville ,KY							
34-08-10		62002	32.16	8.46	10.05	98.32	
34-08-10		62003	32.57	7.95	11.08	99.65	
27-14-14		62004	27.21	14.19	13.72	101.04	
22-12-22		62170	22.00	12.91	21.39	101.47	
39-00-00		62171	38.75			99.92	*
19-19-19		62172	18.83	19.24	20.11	99.55	
26-00-20		62173	25.81		20.82	99.58	*
27-14-14		62174	27.33	13.9	13.82	100.97	
19-19-19		62263	18.62	21.42	20.08	102.97	
19-19-19		62264	18.03	20.41	20.02	99.91	
Waterway Ag Inc Metropolis ,IL							
18-46-00	'DAP	61104	17.24	46.25		99.07	
00-00-60	'MP	61105			61.5	102.5	
09-23-30	'9-23-30	61106	9.06	24.41	30.06	102.76	
09-23-30	'9-23-30	61998	8.56	23.53	29.82	99.81	
White River LLC Loogootee ,IN							
32-00-00	'UAN 32-0-0	62923	31.34			97.94	
32-00-00	'UAN 32-0-0	62932	31.39			98.09	
28-00-00	'UAN 28-0-0	62935	27.91			99.68	

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
Winfield Solutions, LLC Saint Paul ,MN							
16-06-16	'Pasture 16-6-16	61435	15.32	5.48	17.41	99.26	
12-12-12	'12-12-12	61436	12.16	12.7	13.12	104.94	
Woodford Feed Company, Inc. Versailles ,KY							
00-00-60	'MOP	61394			59.58	99.3	
00-00-50	'SOP	61395			51.41	102.82	
18-46-00	'DAP	61396	17.64	46.07		99.49	
21-00-00	'AS	61397	21.21			101	*
26-00-17		61648	25.36		18.37	101.19	*
00-00-56		61651			58.13	102.94	*
00-00-60	'MOP	62325			60.37	100.62	
18-46-00	'DAP	62326	17.63	46.77		100.52	
21-00-00	'AS	62327	21.21			101	*
46-00-00	'Urea	62328	46.20			100.43	
38-00-00		62330	38.09			98.94	*
30-00-15		62331	29.89		15.25	101.25	*
23-20-13		62332	22.55	21.52	14.35	101.65	
12-09-23		62333	11.28	9.92	25.03	105.41	*
12-09-23		62334	11.27	9.31	25.54	104.77	*
12-09-23		62335	11.51	9.86	22.96	102.05	*
12-09-23		62336	11.23	10.07	23.72	103.19	*
12-09-23		62337	11.32	9.26	23.65	101.24	*
12-09-23		62338	11.56	9.17	23.13	100.74	*
00-00-60	'MOP	62554			60.17	100.28	
18-46-00	'DAP	62555	17.57	44.87		97.56	

Values in bold are deficient.

* Refer to Table 3

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Table 3

Detailed Inspection Report Results
Secondary and Micro Nutrients
July 2020- June 2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Advanced Micronutrient Products Reese ,MI										
	61299	02-00-00	Brand: 'EZ 20 Essential Zinc							
			Guarantee:		14					20
			Found:		13.16					22.78
	61300	00-00-00	Brand: 'NuBor 10							
			Guarantee:	10	5	1.5	10			
			Found:	10.7	5.22	2.944	9.406			
	61650	00-00-00	Brand: 'Nubro 10							
			Guarantee:	10	0.5	1.5	10			
			Found:	9.499	3.947	2.636	10.0			
	62051	00-00-00	Brand: 'AMP NuBOR 10							
			Guarantee:	10	5	1.5	10			
			Found:	10.16	5.144	3.284	9.50			
	62329	00-00-00	Brand: 'NuBro 10							
			Guarantee:	10	5	1.5	10			
			Found:	10.07	5.163	2.976	9.4			
Ag Distributors Inc Memphis ,TN										
	62714	30-10-10	Brand: 'ADI 30-10-10 with 25% SCU 2%FE 1%S							
			Guarantee:		1			2		
			Found:		1.249			1.8236		
Ag1 Coop Monticello ,KY										
	62798	10-27-23								
			Guarantee:		3.4615					
			Found:		4.378					
	62799	10-27-23								
			Guarantee:		3.4615					
			Found:		4.588					
Agri-Chem - Hopkinsville Hopkinsville ,KY										
	60459	12-40-00	Brand: 'MES Z							
			Guarantee:		10					1
			Found:		10.7					0.977
	60460	12-40-00	Brand: 'MES Z							
			Guarantee:		10					1
			Found:		10.58					0.979
	60558	05-24-32								
			Guarantee:							0.4757
			Found:							0.564
	60561	09-24-27								
			Guarantee:		2.6974					
			Found:		3.889					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
60613	09-23-23	Guarantee:		1.9619	3.9237					
		Found:		2.183	5.412					
60614	09-23-23	Guarantee:		1.9809	3.9617					
		Found:		2.34	5.61					
60615	03-16-40	Guarantee:								0.4828
		Found:								0.483
60616	04-21-35	Guarantee:								0.6205
		Found:								0.574
60617	05-26-29	Guarantee:			2.3316					
		Found:			3.902					
60775	08-20-32	Guarantee:			2.6092					
		Found:			3.379					
60776	04-18-20	Guarantee:			1.5269					
		Found:			2.602					
60834	26-00-00	Brand: '26-0-0								
		Guarantee:			2					
		Found:			2.286					
AgriGro Farm Center, Inc. Hartford ,KY										
61545	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			26.13					
Agriport Terminal Eddyville ,KY										
61092	00-00-22	Brand: 'SPM								
		Guarantee:		10.5	21					
		Found:		11.02	21.31					
61263	00-00-50	Brand: 'SOP								
		Guarantee:			10					
		Found:			18.48					
61264	00-00-22	Brand: 'KMag								
		Guarantee:		10.5	21					
		Found:		10.48	21.24					
AgroLiquid Fertilizer St. Johns ,MI										

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
62524	07-00-00	Brand: 'Access								
		Guarantee:			17			0.25	0.05	0.05
		Found:			18.92			0.205	0.0675	0.0601
62525	07-00-00	Brand: 'Enhance								
		Guarantee:			8.7				0.07	0.07
		Found:			8.168				0.0794	0.0708
62526	24-00-00	Brand: 'NResponse								
		Guarantee:			1					
		Found:			0.7500					
62527	12-03-03	Brand: 'FertiRain								
		Guarantee:			1.5			0.1	0.05	0.1
		Found:			1.858			0.0911	0.0616	0.114
62528	00-00-00	Brand: 'Micro 500								
		Guarantee:				0.02	0.25	0.37	1.2	1.8
		Found:				0.0164	0.274	0.377	1.123	1.839
62529	09-24-03	Brand: 'Pro-Germinator								
		Guarantee:						0.1		
		Found:						0.285		
Allen County Farmers Service, Inc. Scottsville ,KY										
60820	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			23.01					
61256	13-20-26									
		Guarantee:			2.5587	0.023				
		Found:			2.496	0.0297				
61452	14-14-28									
		Guarantee:	1.2099	0.0288	0.1728	0.0086		0.0058		0.0144
		Found:	1.312	0.296	0.739	0.0196		0.361		0.0314
Ballard County Coop., Inc. La Center ,KY										
61902	10-19-24									
		Guarantee:			3.4539	0.1845				0.9299
		Found:			4.658	0.1820				1.181
61903	10-19-24									
		Guarantee:			3.4539	0.1845				0.9299
		Found:			4.766	0.2230				1.078
61906	20-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			24.06					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
61973	16-14-18									
		Guarantee:			4.8153					
		Found:			5.117					
61974	16-14-18									
		Guarantee:			4.8153					
		Found:			5.176					
61978	10-19-24									
		Guarantee:			3.4539	0.1845				0.9299
		Found:			4.572	0.2240				1.044
62159	13-13-25									
		Guarantee:			4.1033					
		Found:			4.778					
Bandana Ag, Inc. La Center ,KY										
60452	12-40-00	Brand: 'MES 10								
		Guarantee:			10					
		Found:			10.46					
60453	12-40-00	Brand: 'MES 10								
		Guarantee:			10					
		Found:			10.5					
60706	10-19-27									
		Guarantee:			2.2222					
		Found:			2.71					
60709	10-19-27									
		Guarantee:			2.2222					
		Found:			2.891					
60710	10-19-27									
		Guarantee:			2.2222					
		Found:			2.649					
60711	10-19-27									
		Guarantee:			2.2222					
		Found:			2.869					
60712	10-19-26									
		Guarantee:			2.2073					
		Found:			2.553					
60865	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			23.89					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Bickett Ag - Central City Central City ,KY	61982	12-15-27								
			Guarantee:		2.6663					
			Found:		3.506					
Black Gold Envirosafe Arcadia ,FL	62177	16-18-12								
			Guarantee:		9.6063					
			Found:		11.03					
C.D. Poore Fertilizer Albany ,KY	62180	16-18-12								
			Guarantee:		9.5938					
			Found:		10.67					
Cameron Chemicals Inc Virginia Beach ,VA	62668	08-05-05	Brand: 'Dynamite Mater Magic							
			Guarantee:	4	1					
			Found:	4.091	2.991					
	61122	21-00-00	Brand: 'AMS							
			Guarantee:		24					
			Found:		23.88					
	62608	08-11-15								
			Guarantee:		4.7476	0.2476	0.0728	0.1456	0.0728	0.0728
			Found:		5.122	0.2080	0.0612	0.295	0.0857	0.112
	62609	08-11-15								
			Guarantee:		4.7476	0.2476	0.0728	0.1456	0.0728	0.0728
			Found:		4.802	0.1960	0.0884	0.412	0.1	0.131
	62610	08-11-15								
			Guarantee:		4.7476	0.2476	0.0728	0.1456	0.0728	0.0728
			Found:		4.851	0.1950	0.083	0.439	0.0944	0.131
	60869	00-00-00	Brand: 'Zinc 36%							
			Guarantee:		9					36
			Found:		12.39					32.36
	61670	00-00-00	Brand: 'Cameron Micronutrients Magnesium 36%							
			Guarantee:	36	3					
			Found:	35.2	5.28					
	61679	00-00-00	Brand: 'Boron 15							
			Guarantee:			15				
			Found:			14.5				
	61829	00-00-00	Brand: 'Peanut Cotton Soybean Mix							
			Guarantee:		6	0.5	1	3	16	4
			Found:		6.692	1.06	0.9087	7.325	16.03	8.615

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	61830	00-00-00	Brand: 'Corn Mix							
			Guarantee:		5	1	1		5	20
			Found:		12.45	0.9920	1.084		7.259	23.68
	61831	00-00-00	Brand: 'Boron 15%							
			Guarantee:			15				
			Found:			14.0				
	61834	00-00-00	Brand: 'Cameron Micronutrients Zinc 36							
			Guarantee:		9					36
			Found:		15.72					35.5788
	62342	00-00-00	Brand: 'Southern States Micro Mix							
			Guarantee:		6	2	5	10	5	5
			Found:		5.768	1.93	4.5557	17.97	6.454	7.737
	62420	00-00-00	Brand: 'Mg 36							
			Guarantee:	36						
			Found:	29.8						
	62441	00-00-00	Brand: 'Boron 15							
			Guarantee:			15				
			Found:			14.48				
Central Crop Care Crab Orchard ,KY										
	61515	22-11-19								
			Guarantee:		2.88					
			Found:		2.55					
	61517	16-00-30								
			Guarantee:	2.695	5.39					
			Found:	3.011	6.656					
	62107	17-13-22								
			Guarantee:		4.3636					
			Found:		5.011					
	62110	19-15-19								
			Guarantee:		3.5745					
			Found:		4.268					
	62117	21-00-00	Brand: 'AS							
			Guarantee:		24					
			Found:		24.14					
	62571	34-00-00								
			Guarantee:		12					
			Found:		11.5					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
62576	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			23.3					
62908	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			23.53					
Central Farmers Supply, Inc. Greensburg ,KY										
61606	27-00-18									
		Guarantee:			5.3412					
		Found:			4.06					
Central Garden & Pet Garden Division Atlanta ,GA										
60523	10-08-06	Brand: 'Azalea Camellia and Rhododendron								
		Guarantee:	7	0.8	8		0.05	2	0.05	0.05
		Found:	9.317	4.174	9.361		0.045	3.34	0.0999	0.0627
62557	10-10-10	Brand: 'Pennington UltraGreen All Purpose								
		Guarantee:	5	0.8	1		0.05	2	0.05	0.05
		Found:	8.708	3.087	5.988		0.0434	4.268	0.0663	0.0513
CHS Crop Nutrients - Owensboro Owensboro ,KY										
61168	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			23.39					
61348	21-00-00	Brand: 'AMS								
		Guarantee:			24					
		Found:			23.23					
Clements Ag Supply Springfield ,KY										
61416	00-00-22	Brand: 'K Mag								
		Guarantee:		10.5	21					
		Found:		10.69	22.17					
62310	00-00-22	Brand: 'KMag								
		Guarantee:		11	22					
		Found:		11.54	22.16					
62721	17-15-18									
		Guarantee:			4.7059					
		Found:			7.334					
62722	38-00-00									
		Guarantee:			7.619					
		Found:			7.768					
62723	21-00-00									
		Guarantee:			23.9897					
		Found:			24.98					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Darling Ingredients Inc - Irving TX Irving ,TX	62724	21-00-00	Guarantee:		23.9897					
			Found:		24.05					
	62725	17-15-18	Guarantee:		4.7059					
			Found:		5.829					
	62726	32-09-00	Guarantee:		8					
			Found:		8.276					
	62727	19-13-17	Guarantee:		4.6154					
			Found:		5.836					
	62728	19-13-17	Guarantee:		4.6154					
			Found:		5.599					
	60462	08-05-05	Brand: 'Nature Safe 8-5-5							
			Guarantee:	4.5	1					
			Found:	4.736	3.115					
	60463	07-12-00	Brand: 'Nature Safe 7-12-0							
			Guarantee:	10						
			Found:	14.56						
	60464	10-02-08	Brand: 'Nature Safe 10-2-8							
			Guarantee:	1.8	3					
			Found:	2.675	4.022					
	60465	05-05-05	Brand: 'Nature Safe 5-5-5							
			Guarantee:	4	2	3				
			Found:	3.388	2.742	5.838				
	60466	08-03-05	Brand: 'Nature Safe 8-3-5							
			Guarantee:	3	2.2	4				
			Found:	2.7431	2.683	6.229				
	60467	12-02-06	Brand: 'Nature Safe 12-2-6							
			Guarantee:	2	8					
			Found:	4.293	8.401					
	60468	18-00-04	Brand: 'Nature Safe 18-0-4							
			Guarantee:		3					
			Found:		5.002					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	60469	10-00-08	Brand: 'Nature Safe 10-0-8							
			Guarantee:	1.8	3					
			Found:	1.983	4.286					
	60470	21-03-07	Brand: 'Nature Safe 21-3-7							
			Guarantee:	2	2					
			Found:	2.792	3.635					
	60471	27-00-02	Brand: 'Nature Safe 27-0-2							
			Guarantee:	1						
			Found:	1.207						
	60472	16-00-02	Brand: 'Nature Safe 16-0-2							
			Guarantee:	1	2					
			Found:	2.017	3.226					
	60474	05-06-06	Brand: 'Nature Safe 5-6-6							
			Guarantee:	5	1.5	4				
			Found:	3.597	3.424	7.192				
	60475	09-00-09	Brand: 'Nature Safe 9-0-9							
			Guarantee:		3					
			Found:		4.636					
	62634	18-00-04	Brand: 'Nature Safe 18-0-4							
			Guarantee:		3					
			Found:		5.499					
	62635	09-06-01	Brand: 'Nature Safe 9-6-1							
			Guarantee:	5						
			Found:	5.23						
	62636	05-06-06	Brand: 'Nature Safe 5-6-6							
			Guarantee:	5	1.5	4				
			Found:	5.677	2.652	6.509				
	62637	10-00-08	Brand: 'Nature Safe 10-0-8							
			Guarantee:	1.8	3					
			Found:	2.612	4.347					
	62638	21-03-07	Brand: 'Nature Safe 21-3-7							
			Guarantee:	2	2					
			Found:	4.77	4.311					
	62640	07-12-00	Brand: 'Nature Safe 7-12-0							
			Guarantee:	10						
			Found:	12.52						
	62641	10-02-08	Brand: 'Nature Safe 10-2-8							
			Guarantee:	1.8	3					
			Found:	2.757	4.548					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
62642	08-05-05	Brand: 'Nature Safe 8-5-5								
		Guarantee:	4.5		1					
		Found:	4.828		3.462					
62643	16-00-02	Brand: 'Nature Safe 16-0-2								
		Guarantee:	1		2					
		Found:	1.962		3.169					
62644	08-03-05	Brand: 'Nature Safe 8-3-5								
		Guarantee:	3	2.2	4					
		Found:	2.083	2.451	6.32					
62645	12-02-06	Brand: 'Nature Safe 12-2-6								
		Guarantee:	2		8					
		Found:	2.739		6.71					
62646	09-00-09	Brand: 'Nature Safe 9-0-9								
		Guarantee:			3					
		Found:			4.772					
Dr. Earth Inc Winters ,CA										
61632	04-06-03	Brand: 'Dr. Earth Organic & Natural Tomato Vegetable & Herb								
		Guarantee:	4.75							
		Found:	10.21							
61817	04-06-03	Brand: 'Dr. Earth Home Grown Tomato Vegetable & Herb Fertilizer								
		Guarantee:	4.75							
		Found:	9.304							
62670	04-06-03	Brand: 'Tomato Vegetable & Herb Fertilizer								
		Guarantee:	7.5							
		Found:	9.132							
Drake's Farm Service, Inc. Morgantown ,KY										
61460	38-00-00									
		Guarantee:			7.8756					
		Found:			7.678					
61467	38-00-00									
		Guarantee:			7.7779					
		Found:			7.6324					
Eau Claire CO-OP Oil Company Eau Claire ,WI										
60425	15-23-10	Brand: 'Menards Premium Starter 15-23-10								
		Guarantee:						1		
		Found:						1.119		
60426	22-00-10	Brand: 'Menards Premium Fall Lawn Food 22-0-10								
		Guarantee:						1		
		Found:						1		

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
61047	26-00-03	Brand: 'Menards Premium Crabgrass Preventer Lawn Food 26-0-3								
		Guarantee:						1		
		Found:						1.009		
61048	30-00-03	Brand: 'Menards Premium Lawn Food 30-0-3								
		Guarantee:						1		
		Found:						1.127		
61266	15-23-10	Brand: 'Menards Premium Starter Fertilizer 15-23-10								
		Guarantee:						1		
		Found:						1.708		
Espoma Company Millville ,NJ										
61815	03-04-04	Brand: 'Espoma Organic Garden-tone Herb & Vegetable Food								
		Guarantee:	5	1	2					
		Found:	9.641	1.81	2.882					
62348	04-03-03	Brand: 'Bio-Tone Organic Starter Plus								
		Guarantee:	5	1	1					
		Found:	9.197	1.135	1.947					
Fleming County Farm Supply Flemingsburg ,KY										
61269	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			23.92					
61280	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			23.08					
61295	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			23.2489					
62052	29-00-00									
		Guarantee:			16					
		Found:			15.65					
62054	15-00-00									
		Guarantee:			8					
		Found:			8.607					
62059	10-00-00									
		Guarantee:			12					
		Found:			12.39					
62060	21-09-16									
		Guarantee:			6.3158					
		Found:			6.683					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
62087	14-17-16									
		Guarantee:			8.7273					
		Found:			8.906					
62088	12-13-23									
		Guarantee:			7.7746	0.0704				0.1408
		Found:			7.534	0.0763				0.181
62786	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			24.2					
62795	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			24.52					
Foxfarm Soil & Fertilizer Company Arcata ,CA										
61071	10-07-07	Brand: 'Fox Farm 10-7-7								
		Guarantee:	4.34	0.5	5.8		0.5	1	0.05	0.12
		Found:	4.594	0.69	5.842		0.0942	1.278	0.354	0.317
61073	06-04-04	Brand: 'Fox Farm Liquid Plant Food 6-4-4								
		Guarantee:		0.6		0.02	0.05	0.1	0.05	0.05
		Found:		0.658		0.0208	0.0714	0.139	0.062	0.0597
61636	02-08-04	Brand: 'Tiger Bloom								
		Guarantee:		0.5		0.02	0.05	0.12	0.06	0.05
		Found:		0.546		0.0232	0.061	0.122	0.0742	0.0601
61637	10-07-07	Brand: 'FoxFarm Marine Cuisine								
		Guarantee:	4.34	0.5	5.8		0.05	1	0.05	0.12
		Found:	4.33	0.653	5.497		0.0807	1.264	0.308	0.323
Frit Industries Ozark ,AL										
60560	00-00-00	Brand: 'F-317G Zinc 36%								
		Guarantee:								36
		Found:								39.77
61449	00-00-00	Brand: 'F-317G								
		Guarantee:								36
		Found:								37.23
Galaxy Sulfur LLC Valdosta ,GA										
60629	00-00-00	Brand: 'Rocket 90 Sulfur								
		Guarantee:			90					
		Found:			89.45					
62551	00-00-00	Brand: 'Rocket 90								
		Guarantee:			90					
		Found:			89.94					

Gaskins Fertilizer Russell Springs ,KY

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer											
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc	
61346	32-00-00										
		Guarantee:			13.6154						
		Found:			13.2936						
62460	05-14-26										
		Guarantee:	5.6757		4.5946						
		Found:	5.668		4.896						
62461	07-17-22										
		Guarantee:	5.1168		4.2944	0.0127	0.0254	0.0761	0.4061	0.1015	
		Found:	4.749		4.48	0.0262	0.0208	0.345	0.348	0.275	
62462	05-14-26										
		Guarantee:	5.6757		4.5946						
		Found:	5.886		5.008						
62464	31-00-00										
		Guarantee:			14.3808						
		Found:			14.26						
Gro Tec Inc Madison ,GA											
60428	12-05-07	Brand: 'Expert Gardener All-Purpose Plant Food 12-5-7									
		Guarantee:						0.5	0.2	0.05	
		Found:						0.862	0.196	0.0444	
60526	12-05-07	Brand: 'All Purpose									
		Guarantee:						0.5	0.2	0.05	
		Found:						1.069	0.245	0.0673	
61425	04-03-00	Brand: 'Procare Natural Slow Release Fertilizer									
		Guarantee:	3.4		1			1.5			
		Found:	3.739		1.036			1.472			
61900	18-18-21	Brand: 'Sta Green Tomato and Vegetable Plant Food									
		Guarantee:		0.5	1.47		0.05	0.1	0.05	0.05	
		Found:		0.0124	1.865		0.0672	0.118	0.0468	0.0567	
61901	04-03-00	Brand: 'Pro Care Natural Fertilizer									
		Guarantee:	3.4		1			1.5			
		Found:	3.372		1.18			1.697			
62027	18-18-21	Brand: 'Sta-Green Tomato & Vegetable									
		Guarantee:		0.5	1.47		0.05	0.1	0.05	0.05	
		Found:		0.0404	1.496		0.0578	0.126	0.0536	0.0574	
62028	19-06-12	Brand: 'ProCare All Purpose									
		Guarantee:			4.6						
		Found:			4.81						

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
62045	10-08-08	Brand: 'Expert Gardener Azalea Camellia & Rhododendron Plant Food								
		Guarantee:	3	1	5			1.5	0.2	0.05
		Found:	7.268	3.954	8.124			2.866	0.308	0.0916
62535	16-04-08	Brand: 'Expert Gardener Tree and Shrub Plant Food								
		Guarantee:						1	0.2	0.05
		Found:						1.362	0.181	0.0557
62560	12-10-05	Brand: 'Expert Gardener Tomato & Vegetable								
		Guarantee:	3	2	7			1	0.2	0.05
		Found:	5.33	5.099	9.492			0.943	0.0905	0.0201
62561	12-05-07	Brand: 'Expert Gardener All Purpose								
		Guarantee:						0.5	0.2	0.05
		Found:						0.918	0.208	0.0552
62562	12-06-10	Brand: 'Expert Gardener Rose								
		Guarantee:	3	1	7			1	0.2	0.05
		Found:	6.451	3.437	7.356			1.848	0.227	0.0591
62878	29-00-05	Brand: 'Sta Green Lawn Fertilizer 29-0-5								
		Guarantee:						2		
		Found:						1.909		
62894	16-04-08	Brand: 'Evergreen Tree & Shrub Plant Food 16-4-8								
		Guarantee:						1		
		Found:						1.713		
62913	12-10-10	Brand: 'Ironite Plus								
		Guarantee:			9	0.02		2	0.1	0.1
		Found:			10.08	0.0226		2.838	0.114	0.969
Gro-Well Brands Inc Tempe ,AZ										
61429	07-05-07	Brand: 'Gro-Well All Purpose								
		Guarantee:	4							
		Found:	3.925							
61630	07-05-07	Brand: 'Gro-Well All Purpose								
		Guarantee:	4							
		Found:	3.871							
61816	07-05-07	Brand: 'Gro-Well Proven Organics All Purpose 7-5-7								
		Guarantee:	4							
		Found:	3.706							
Growmark Inc Bloomington ,IL										
62833	28-00-00									
		Guarantee:			5.0051					
		Found:			5.543					
Hancock County Farm Supply, Inc. Hawesville ,KY										

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
60603	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			25.4					
61543	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			24.49					
Helena Agri-Enterprises - Hazel Hazel ,KY										
60643	06-16-20									
		Guarantee:								0.1006
		Found:								0.0549
60644	06-16-20									
		Guarantee:								0.1006
		Found:								0.0619
60645	05-12-15									
		Guarantee:								0.076
		Found:								0.101
60646	05-12-15									
		Guarantee:								0.076
		Found:								0.113
Helena Agri-Enterprises - Hickman Hickman ,KY										
62277	08-00-37									
		Guarantee:			8.9516	0.0214				0.1366
		Found:			9.876	0.0223				0.0908
62278	08-00-37									
		Guarantee:			8.9516	0.0214				0.1366
		Found:			9.779	0.0222				0.1334
62279	10-11-30									
		Guarantee:			5.9864					0.0907
		Found:			6.954					0.0838
62280	10-11-30									
		Guarantee:			5.9864					0.0907
		Found:			6.85					0.0851
62281	19-29-00									
		Guarantee:			8.727					
		Found:			9.145					
62282	19-29-00									
		Guarantee:			8.727					
		Found:			9.446					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
62283	10-11-30									
		Guarantee:			5.9864					0.0907
		Found:			7.258					0.0971
62284	10-11-30									
		Guarantee:			5.9864					0.0909
		Found:			6.888					0.0378
62285	10-16-26									
		Guarantee:			4.7929	0.0162				0.3804
		Found:			5.499	0.0369				0.463
62286	10-16-26									
		Guarantee:			4.7929	0.0162				0.3804
		Found:			5.331	0.0292				0.498
Helena Agri-Enterprises, LLC - Collierville Collierville ,TN										
60573	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			24.97					
60640	00-00-21	Brand: 'K Mag								
		Guarantee:		10.5	21					
		Found:		11.16	23.42					
60920	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			24.3					
61333	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			23.3					
61334	00-00-22	Brand: 'K-Mag								
		Guarantee:		10.8	22					
		Found:		11.75	21.23					
Helm Fertilizer Tampa ,FL										
61654	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			23.73					
Henry Farmers Cooperative - Murray Murray ,KY										
61331	29-08-10									
		Guarantee:			3.9955					
		Found:			4.138					
61332	29-08-10									
		Guarantee:			3.9955					
		Found:			3.838					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
61861	10-15-29									
		Guarantee:			4.4					
		Found:			4.706					
61862	10-15-29									
		Guarantee:			4.4					
		Found:			5.109					
61863	13-14-19									
		Guarantee:	0.1915		0.3191	0.0399				0.2393
		Found:	5.999		0.917	0.0376				0.227
61864	13-00-33									
		Guarantee:	0.1518		6.3267	0.0316				0.1898
		Found:	0.285		6.696	0.0328				0.198
61865	21-15-13									
		Guarantee:			5.3269					
		Found:			5.852					
61866	28-06-17									
		Guarantee:	0.1417		0.2361	0.0295				0.1771
		Found:	0.241		0.469	0.0310				0.194
Henry Farmers Cooperative - Paris Paris ,TN										
60825	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			24.14					
Hinton Mills at Cynthiana Cynthiana ,KY										
61296	34-00-00									
		Guarantee:			12					
		Found:			11.4025					
61297	34-00-00									
		Guarantee:			12					
		Found:			11.36					
61298	34-00-00									
		Guarantee:			12					
		Found:			11.5					
61664	04-11-43									
		Guarantee:				0.3356				
		Found:				0.2850				
61665	34-00-00									
		Guarantee:			12					
		Found:			12.15					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
61666	18-00-24									
		Guarantee:			9.6					
		Found:			10.75					
61668	34-00-00									
		Guarantee:			12					
		Found:			12.19					
IMC Outdoor Living a Division of Liberty Tire Recycling Des Peres ,M										
60524	05-04-04	Brand: 'Organics All Purpose								
		Guarantee:	8	1	1.4					
		Found:	6.63	1.334	2.267					
J. R. Peters Allentown ,PA										
62616	15-30-15	Brand: 'Jacks Classic Houseplant Special								
		Guarantee:				0.02	0.05	0.1	0.05	0.08
		Found:				0.0218	0.0558	0.106	0.0554	0.0681
Janes Fertilizer & Farm Supply Columbia ,KY										
62706	23-00-22									
		Guarantee:			4.8906					
		Found:			4.97					
62707	37-00-00									
		Guarantee:			8.8565					
		Found:			8.68875					
62708	11-15-32									
		Guarantee:								0.1565
		Found:								0.16
JM Fertilizer Tampa ,FL										
61448	00-00-00	Brand: 'Sulphur Bentonite								
		Guarantee:			90					
		Found:			93.5					
Kentucky American Seeds - Hopkinsville Hopkinsville ,KY										
61873	05-00-00	Brand: 'Protect Plus Zn								
		Guarantee:								6
		Found:								5.959
61874	05-18-07	Brand: 'Torque Complete								
		Guarantee:			1					0.45
		Found:			1.179					0.4259
61876	07-24-06	Brand: 'Pin Point Ortho								
		Guarantee:			4					
		Found:			3.933					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	61877	14-14-05	Brand: 'Convoy Complete 14-14-5 with 4% S							
			Guarantee:							
			Found:			4				
					3.616					
Kentucky American Seeds - Madisonville Madisonville ,KY										
	62931	31-00-00								
			Guarantee:							
			Found:			0.7312	0.0366			
					0.3564	0.0135				
Kentucky Fertilizer - Winchester Winchester ,KY										
	60409	35-00-00	Brand: 'Ky Green							
			Guarantee:							
			Found:			9.5				
					9.159					
	61649	00-00-00	Brand: 'Boron 10%							
			Guarantee:							
			Found:				10			
						9.38				
	62490	18-24-12	Brand: 'Kentucky Green							
			Guarantee:							
			Found:					2		
							0.871			
	62493	24-05-11	Brand: 'Kentucky Green							
			Guarantee:							
			Found:					2		
							2.866			
	62660	00-10-30	Brand: 'Kentucky Green							
			Guarantee:							
			Found:				0.5			
						0.409				
Knox Fertilizer Company Inc Knox ,IN										
	61638	17-18-28	Brand: 'Schultz Tomato Food							
			Guarantee:							
			Found:				0.02	0.07	0.325	0.07
						0.0211	0.0664	0.391	0.0595	0.0714
	62858	20-20-20	Brand: 'Schultz All Purpose							
			Guarantee:							
			Found:				0.02	0.07	0.325	0.07
						0.0201	0.07	0.376	0.052	0.0666
Lesco Inc. Cleveland ,OH										
	61426	30-00-10	Brand: 'Lesco 30-0-10							
			Guarantee:							
			Found:					2	1	
							2.38	1.008		
	61944	24-00-03	Brand: 'Poly Opti 24-0-3							
			Guarantee:							
			Found:					3		
							2.843			
Martin Operating Partnership LP Kilgore ,TX										

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

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	60559	00-00-00	Brand: 'Disper-Sul 90%							
			Guarantee:		90					
			Found:		92.92					
	60870	00-00-00	Brand: 'Disper-Sul 90%							
			Guarantee:		90					
			Found:		92.76					
	62076	00-00-00	Brand: 'Martin 90%S Disper-Sul							
			Guarantee:		90					
			Found:		90.46					
	62505	00-00-00	Brand: 'Martin Disper-Sul Pastille							
			Guarantee:		90					
			Found:		90.01					
	62676	00-00-00	Brand: 'Martin DisPer-Sul 90%							
			Guarantee:		90					
			Found:		89.85					
	62048	23-00-00								
			Guarantee:		4.8					
			Found:		5.394					
	62049	00-00-57								
			Guarantee:			0.5085				
			Found:			0.4610				
	62061	40-00-00								
			Guarantee:		6					
			Found:		6.372					
	62062	40-00-00								
			Guarantee:		6					
			Found:		6.445					
	62063	42-00-00								
			Guarantee:		4					
			Found:		4.773					
	62064	08-09-14								
			Guarantee:		5.6471	0.098				0.1961
			Found:		6.355	0.0904				0.232
	62098	30-00-00								
			Guarantee:		15					
			Found:		14.7					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
62099	42-00-00									
		Guarantee:			4					
		Found:			4.182					
62100	38-00-00									
		Guarantee:			8					
		Found:			8.115					
62789	17-04-18									
		Guarantee:			2.0882					
		Found:			7.164					
62790	17-04-18									
		Guarantee:			2.0882					
		Found:			7.328					
62791	17-04-18									
		Guarantee:			2.0882					
		Found:			6.982					
Miracle-Gro Lawn Products, Inc. Marysville ,OH										
61633	07-06-09	Brand: 'Miracle-Gro Performance Organics Edibles								
		Guarantee:	6	0.9	1.2					
		Found:	7.119	1.05	2.456					
61849	12-04-08	Brand: 'Miracle-Gro Shake n Feed All Purpose								
		Guarantee:	7.6	2.5	3.2		0.06	0.95	0.35	0.12
		Found:	8.724	3.204	4.833		0.0614	1.182	0.414	0.121
Monty's Plant Food Louisville ,KY										
61882	06-18-06	Brand: 'Monty s Zn Starter								
		Guarantee:			1					0.05
		Found:			1.02					0.009
62615	08-16-08	Brand: 'Plant Vantage Premium Growth								
		Guarantee:						0.3		0.05
		Found:						0.299		0.0685
NOT IN USAPLANTS Lexington ,KY										
62924	28-00-00									
		Guarantee:			3.9904					
		Found:			2.248					
Nutrien Ag Solutions - Campbellsville Campbellsville ,KY										
62427	17-16-10									
		Guarantee:	5.3688		4.3462					
		Found:	6.695		5.074					
62428	26-00-19									
		Guarantee:			5.9243					
		Found:			4.3528					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
62429	26-00-19									
		Guarantee:			5.9243					
		Found:			5.958					
62433	25-00-18									
		Guarantee:			5.9279					
		Found:			6.115					
Nutrien Ag Solutions - Clarkson Clarkson ,KY										
61437	06-21-28									
		Guarantee:			5.3471					
		Found:			5.165					
61438	06-20-30									
		Guarantee:			4.9967					
		Found:			4.848					
61439	06-20-30									
		Guarantee:			4.9967					
		Found:			4.679					
61440	06-20-30									
		Guarantee:			4.9967					
		Found:			4.845					
61442	17-17-20									
		Guarantee:			4.1678					
		Found:			4.24					
61445	06-21-28									
		Guarantee:			5.3471					
		Found:			5.232					
61446	06-20-30									
		Guarantee:			4.9967					
		Found:			5.082					
Nutrien Ag Solutions - Clay Clay ,KY										
62384	07-24-24									
		Guarantee:			5.9968					
		Found:			6.114					
62385	07-24-24									
		Guarantee:			5.9968					
		Found:			6.142					
62388	07-24-24									
		Guarantee:			5.9968					
		Found:			5.912					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
62389	07-24-24									
		Guarantee:			5.9968					
		Found:			6.414					
62390	07-24-24									
		Guarantee:			5.9968					
		Found:			6.182					
Nutrien Ag Solutions - Clinton Clinton ,KY										
61992	19-24-00									
		Guarantee:			11.3684					
		Found:			11.44					
Nutrien Ag Solutions - Ekron Ekron ,KY										
62361	15-19-19									
		Guarantee:			4.7978					
		Found:			5.35					
62362	15-19-19									
		Guarantee:			4.7978					
		Found:			5.395					
62363	03-11-44									
		Guarantee:			2.7266					
		Found:			3.154					
62364	21-16-14									
		Guarantee:			4.1176					
		Found:			4.655					
62365	30-18-00									
		Guarantee:			4.5708					
		Found:			5.079					
62366	22-15-15									
		Guarantee:			3.7643					
		Found:			4.384					
62367	18-16-18									
		Guarantee:			4.0475					
		Found:			4.479					
62368	07-23-26									
		Guarantee:			5.6733					
		Found:			6.224					
62369	12-23-19									
		Guarantee:			5.8543					
		Found:			6.244					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
62370	06-20-30									
		Guarantee:			5					
		Found:			5.621					
Nutrien Ag Solutions - Fancy Farm Fancy Farm ,KY										
62189	07-18-33									
		Guarantee:	0.2727		1.8182	0.0273		0.0182		0.2727
		Found:	0.544		2.926	0.0305		0.824		0.27
62190	07-18-33									
		Guarantee:	0.2727		1.8182	0.0273		0.0182		0.2727
		Found:	0.546		2.845	0.0334		0.819		0.269
62191	17-15-20									
		Guarantee:			4					
		Found:			4.449					
62192	17-15-20									
		Guarantee:			4					
		Found:			4.434					
62195	07-18-33									
		Guarantee:	0.2727		1.8182	0.0273		0.0182		0.2727
		Found:	0.504		2.602	0.0295		0.729		0.243
62196	07-18-33									
		Guarantee:	0.2727		1.8182	0.0273		0.0182		0.2727
		Found:	0.529		2.811	0.0299		0.814		0.261
Nutrien Ag Solutions - Glasgow Glasgow ,KY										
61577	20-23-00									
		Guarantee:			12					
		Found:			11.7158					
61578	16-10-21									
		Guarantee:			6.443					0.6711
		Found:			8.401					0.364
61579	18-06-29									
		Guarantee:			1.5813					
		Found:			1.884					
61580	22-11-20									
		Guarantee:			2.6373					
		Found:			2.701					
61581	22-11-20									
		Guarantee:			2.6373					
		Found:			2.891					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
62265	20-08-24									
		Guarantee:			2.0325					
		Found:			2.355					
62266	21-08-24									
		Guarantee:			2.0161					
		Found:			2.405					
Nutrien Ag Solutions - Greeley Greeley ,CO										
60423	12-40-00	Brand: 'MES								
		Guarantee:			10					
		Found:			9.664					
60527	12-40-00	Brand: 'MES10								
		Guarantee:			10					
		Found:			9.89					
60530	12-40-00	Brand: 'MES								
		Guarantee:			10					
		Found:			9.447					
60538	12-40-00	Brand: 'MEZ								
		Guarantee:			10					1
		Found:			9.964					0.933
60539	12-40-00	Brand: 'MES 10								
		Guarantee:			10					
		Found:			9.4088					
60564	12-40-00	Brand: 'MES10								
		Guarantee:			10					
		Found:			9.619					
60584	00-00-58	Brand: 'Aspire								
		Guarantee:				0.5				
		Found:				0.4940				
60586	12-40-00	Brand: 'MES10								
		Guarantee:			10					
		Found:			10.53					
60605	12-40-00	Brand: 'MES10								
		Guarantee:			10					
		Found:			11.07					
60607	12-40-00	Brand: 'MES10								
		Guarantee:			10					
		Found:			10.43					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	60797	12-40-00	Brand: 'MES 10 Guarantee: Found:		10 9.525					
	60798	00-00-22	Brand: 'Sul-Po-Mag Guarantee: Found:	11 11.26	22 22.47					
	60905	04-06-32	Brand: '4-6-32 Guarantee: Found:		10 9.676	0.05 0.0972				1.5 1.146
	60909	00-00-00	Brand: 'Sul4R Plus BZ Guarantee: Found:	18 20.6137	16 16.1236	0.5 0.4540				1.5 1.495
	60946	12-40-00	Brand: 'MES 10 Guarantee: Found:		10 10.233					
	60947	12-40-00	Brand: 'MES 10 Guarantee: Found:		10 9.7932					
	60954	12-40-00	Brand: 'MES 10 Guarantee: Found:		10 9.943					
	61051	12-40-00	Brand: 'MES Guarantee: Found:		10 9.512					
	61109	12-40-00	Brand: 'Mes 10 Guarantee: Found:		10 10.64					
	61112	12-40-00	Brand: 'MES 10 Guarantee: Found:		10 10.32					
	61144	12-40-00	Brand: 'MES 10 Guarantee: Found:		10 11.29					
	61147	21-00-00	Brand: 'AS Guarantee: Found:		24 24.14					
	61148	00-00-00	Brand: 'Sul4R Plus Guarantee: Found:	17 16.238	17 17.6					

Values in bold are deficient.
FROM: 7/1/2020 **TO:** 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	61176	12-40-00	Brand: 'MES 10 Guarantee: Found:		10 10.22					
	61189	12-40-00	Brand: 'MES 10 Guarantee: Found:		10 10.88					
	61496	00-00-58	Brand: 'Aspire Guarantee: Found:			0.5 0.468				
	61498	12-40-00	Brand: 'MES10 Guarantee: Found:		10 9.667					
	61533	12-40-00	Brand: 'MES Guarantee: Found:		10 10.24					
	61534	00-00-00	Brand: '90% Sulfur Guarantee: Found:		90 91.37					
	61537	12-40-00	Brand: 'MES Guarantee: Found:		10 10.68					
	61624	12-40-00	Brand: 'MES 10 Guarantee: Found:		10 9.978					
	61660	00-00-22	Brand: 'KMag Guarantee: Found:	11 11.53	22 22.48					
	61745	12-40-00	Brand: 'MES Guarantee: Found:		10 9.938					
	61753	12-40-00	Brand: 'MES Guarantee: Found:		10 10.43					
	61755	12-40-00	Brand: 'MES Guarantee: Found:		10 10.21					
	61912	00-00-21	Brand: 'KMag Guarantee: Found:	10 11.97	21 23.57					

Values in bold are deficient.
FROM: 7/1/2020 **TO:** 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	61913	21-00-00	Brand: 'AS Guarantee: Found:		24 24.49					
	61991	21-00-00	Brand: 'AS Guarantee: Found:		24 23.8856					
	62162	20-00-00	Brand: 'AS Guarantee: Found:		24 24.08					
	62163	12-40-00	Brand: 'MES10 Guarantee: Found:		10 10.4					
	62164	00-00-00	Brand: 'Sul4RPlus B & Zn Guarantee: Found:	18 17.27	16 15.755	0.5 0.4840				1.5 1.565
	62237	20-00-00	Brand: 'AS Guarantee: Found:		24 24.44					
	62357	12-40-00	Brand: 'MES 10 Guarantee: Found:		10 10.73					
	62695	20-00-00	Brand: 'AS Guarantee: Found:		24 23.83					
	62698	00-00-00	Brand: 'Sul4R-Plus B & Zn Guarantee: Found:	18 21.2	16 16.24	0.5 0.4780				1.5 1.46
	62699	12-40-00	Brand: 'MES 10 Guarantee: Found:		10 10.77					
	62827	21-00-00	Brand: 'AS Guarantee: Found:		24 23.56					
	62831	12-40-00	Brand: 'MES 10 Guarantee: Found:		10 10.97					
	62880	12-40-00	Brand: 'MES 10 Guarantee: Found:		10 10.29					

Values in bold are deficient.
FROM: 7/1/2020 **TO:** 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Nutrien Ag Solutions - Hardin Hardin ,KY	62896	12-40-00	Brand: 'MES 10							
			Guarantee:		10					
			Found:		10.18					
Nutrien Ag Solutions - Kevil Kevil ,KY	60790	06-20-30	Guarantee:		5					
			Found:		4.716					
	60791	06-20-30	Guarantee:		5					
			Found:		4.765					
Nutrien Ag Solutions - Kevil Kevil ,KY	61853	06-20-30	Guarantee:		5					
			Found:		5.547					
	61854	06-20-30	Guarantee:		5					
			Found:		5.678					
Nutrien Ag Solutions - Kevil Kevil ,KY	61856	06-20-30	Guarantee:		5					
			Found:		5.797					
	61859	06-20-30	Guarantee:		5					
			Found:		5.322					
Nutrien Ag Solutions - Kevil Kevil ,KY	61860	06-20-30	Guarantee:		5					
			Found:		5.199					
Nutrien Ag Solutions - Kevil Kevil ,KY	61977	05-13-26	Guarantee:		4.3836	9.2055				
			Found:		5.374	10.66				
	62149	06-00-43	Guarantee:		6.7539					
			Found:		6.72					
Nutrien Ag Solutions - Kevil Kevil ,KY	62150	12-18-23	Guarantee:		5.3333					
			Found:		5.939					
Nutrien Ag Solutions - Kevil Kevil ,KY	62151	12-18-23	Guarantee:		5.3333					
			Found:		6.156					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
62158	13-12-25									
		Guarantee:			4.0962					
		Found:			4.6					
Nutrien Ag Solutions - Lebanon Lebanon ,KY										
62577	20-15-15									
		Guarantee:			4.8783					
		Found:			4.885					
62578	20-15-15									
		Guarantee:			4.8869					
		Found:			5.142					
62579	20-15-15									
		Guarantee:			4.8869					
		Found:			5.211					
62580	27-09-15									
		Guarantee:			1.754					
		Found:			1.985					
62581	20-15-15									
		Guarantee:			4.8873					
		Found:			5.349					
62584	26-08-15									
		Guarantee:			3.0733					
		Found:			3.33					
62585	26-08-15									
		Guarantee:			3.0733					
		Found:			3.247					
62586	26-08-15									
		Guarantee:			3.0733					
		Found:			3.114					
Nutrien Ag Solutions - Liquid River Terminal Owensboro ,KY										
62653	12-00-00	Brand: 'ATS								
		Guarantee:			26					
		Found:			25.77					
62927	31-00-00									
		Guarantee:			0.7571			0.0111	0.0022	0.0022
		Found:			1.712			0.0197	0.0065	0.0057
62929	28-00-00									
		Guarantee:			3.2638					
		Found:			3.123					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
62930	30-00-00									
		Guarantee:			1.6823			0.0247	0.0049	0.00407
		Found:			1.236			0.0132	0.00489	0.0023
Nutrien Ag Solutions - Morganfield Morganfield ,KY										
60721	06-19-33									
		Guarantee:			2.738					
		Found:			2.81					
60722	06-19-33									
		Guarantee:			2.7384					
		Found:			2.949					
60723	06-19-33									
		Guarantee:			2.7384					
		Found:			2.879					
60724	06-19-33									
		Guarantee:			2.7384					
		Found:			3.212					
60725	06-19-33									
		Guarantee:			2.7384					
		Found:			3.057					
60726	06-19-33									
		Guarantee:			2.7384					
		Found:			2.98					
60727	06-19-33									
		Guarantee:			2.7384					
		Found:			3.162					
60728	06-19-33									
		Guarantee:			2.7384					
		Found:			3.095					
60729	06-19-33									
		Guarantee:			2.738					
		Found:			3.086					
60730	06-19-33									
		Guarantee:			2.738					
		Found:			2.841					
Nutrien Ag Solutions - Pembroke Pembroke ,KY										
60713	04-13-19									
		Guarantee:			2.3935					
		Found:			2.76					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
60714	04-13-19									
		Guarantee:			2.3935					
		Found:			2.599					
60715	04-13-19									
		Guarantee:			2.3935					
		Found:			2.596					
60716	04-13-19									
		Guarantee:			2.3935					
		Found:			3.243					
60717	15-43-00									
		Guarantee:			4.9971					0.4997
		Found:			5.326					0.458
60718	15-43-00									
		Guarantee:			4.9971					0.4997
		Found:			5.387					0.456
Nutrien Ag Solutions - Riverport Owensboro ,KY										
62300	15-19-19									
		Guarantee:			4.8467					
		Found:			5.487					
62301	06-20-30									
		Guarantee:			5.045					
		Found:			5.67					
62406	41-00-00									
		Guarantee:			4.554					
		Found:			4.599					
62407	41-00-00									
		Guarantee:			4.565					
		Found:			4.682					
Nutrien Ag Solutions - Sacramento Sacramento ,KY										
62647	05-14-36									
		Guarantee:	0.2283	0.1142	6.1986	0.2283				
		Found:	0.273	0.338	1.26	0.0129				
Nutrien Ag Solutions - Sedalia Sedalia ,KY										
60792	00-00-52									
		Guarantee:		2.2	4.4					
		Found:		2.317	4.46					
60793	00-00-52									
		Guarantee:		2.2	4.4					
		Found:		2.282	4.529					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
60794	00-00-52									
		Guarantee:		2.2	4.4					
		Found:		2.27	4.571					
61793	00-00-49									
		Guarantee:		3.3	6.6					
		Found:		3.355	6.74					
62205	08-00-37									
		Guarantee:			9.2084					
		Found:			9.232					
62208	04-12-36									
		Guarantee:		1.6615	6.4615					
		Found:		2.412	8.09					
62209	04-12-36									
		Guarantee:		1.6615	6.4615					
		Found:		2.326	7.774					
Nutrien Ag Solutions - Shelbyville Shelbyville ,KY										
62167	28-08-13									
		Guarantee:			2.1124					
		Found:			2.416					
62168	09-12-14									
		Guarantee:	1.9205		1.7071	0.0533				0.16
		Found:	12.55		2.357	0.0595				0.153
62169	12-06-10									
		Guarantee:			1.4702					
		Found:			1.818					
62536	17-04-15									
		Guarantee:	1.9243		1.7105	0.0535				0.1604
		Found:	10.44		2.01	0.0510				0.18
62537	17-04-15									
		Guarantee:	1.9243		1.7105	0.0535				0.1604
		Found:	10.61		1.966	0.0498				0.165
62538	17-04-15									
		Guarantee:	1.9243		1.7105	0.0535				0.1604
		Found:	10.89		2.016	0.0520				0.172
62539	05-17-34									
		Guarantee:			4.2857					
		Found:			4.27					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
62689	18-07-16									
		Guarantee:	4.3636		3.8787	0.1212				0.3636
		Found:	4.107		5.492	0.1010				0.305
62690	21-04-13									
		Guarantee:	1.7287		2.4971	0.048				0.1441
		Found:	7.591		2.836	0.0522				0.149
62691	21-04-13									
		Guarantee:	1.7287		2.4971	0.048				0.1441
		Found:	7.316		2.692	0.0515				0.146
62692	21-04-13									
		Guarantee:	1.7287		2.4971	0.048				0.1441
		Found:	7.445		2.856	0.0523				0.145
62700	23-03-23									
		Guarantee:			5.439					
		Found:			5.339					
Nutrien Ag Solutions - Upton Upton ,KY										
61842	18-09-27									
		Guarantee:			2.2254					
		Found:			2.548					
62276	15-20-17									
		Guarantee:			5.1136					
		Found:			5.475					
Nutrien Ag Solutions - Waverly Waverly ,KY										
60757	06-19-31									
		Guarantee:			4.6641	0.1333				
		Found:			5.04	0.1320				
60758	06-19-31									
		Guarantee:			4.6641	0.1333				
		Found:			4.979	0.1240				
60759	06-19-31									
		Guarantee:			4.6642	0.1333				
		Found:			4.89	0.1360				
60760	06-19-31									
		Guarantee:			4.6642	0.1333				
		Found:			5.092	0.1230				
60761	06-19-31									
		Guarantee:			4.6642	0.1333				
		Found:			4.792	0.1290				

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
60762	05-16-35									
		Guarantee:			3.9353	0.1963				0.0251
		Found:			3.864	0.1980				0.0574
60763	05-16-35									
		Guarantee:			3.9355	0.1962				0.0262
		Found:			3.906	0.1890				0.0563
60764	05-16-35									
		Guarantee:			3.937	0.1476				
		Found:			3.73	0.1440				
60765	05-16-35									
		Guarantee:			3.937	0.1476				
		Found:			3.973	0.1420				
60766	05-16-35									
		Guarantee:			3.937	0.1476				
		Found:			3.863	0.1540				
Nutrien Ag Solutions Inc Henderson ,KY										
62921	31-00-00									
		Guarantee:			0.9381			0.0138	0.0028	0.0028
		Found:			0.984			0.0122	0.0051	0.0033
Otis Bryant & Son, Inc. Caneyville ,KY										
61883	17-17-17									
		Guarantee:			5.16					
		Found:			6.22					
61884	38-00-00									
		Guarantee:			8					
		Found:			7.793					
61885	38-00-00									
		Guarantee:			8					
		Found:			7.57					
62142	17-17-17									
		Guarantee:			5.16					
		Found:			4.801					
62143	15-15-22									
		Guarantee:			4.4935					
		Found:			4.8049					
62144	16-16-21									
		Guarantee:			3.4043					
		Found:			4.86					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
62145	19-11-24									
		Guarantee:			1.8462					
		Found:			2.342					
62147	19-17-13									
		Guarantee:			5.871	0.0667				
		Found:			6.867	0.0749				
62148	17-17-18									
		Guarantee:			5.0097					
		Found:			4.6					
Parker Farm Supply Port Royal ,KY										
61374	06-16-36									
		Guarantee:			4.2857					
		Found:			4.688					
61375	06-16-36									
		Guarantee:								
		Found:			5.634					
62545	05-24-31									
		Guarantee:			2.2632					
		Found:			3.073					
62546	05-24-31									
		Guarantee:			2.2632					
		Found:			3.01					
62547	05-24-31									
		Guarantee:			2.2632					
		Found:			3.038					
62548	05-24-31									
		Guarantee:			2.2632					
		Found:			2.959					
62549	05-24-31									
		Guarantee:			2.2632					
		Found:			2.807					
Parrish Shop & Sales, LLC Henderson ,KY										
61532	07-24-06	Brand: '7-24-6 Plus 4% Sulfur Parrish Ortho Max								
		Guarantee:			4					
		Found:			4.081					
Patriot Ag LLC - Clinton Clinton ,KY										
61993	12-17-22									
		Guarantee:			6					
		Found:			6.847					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	61994	12-17-22								
			Guarantee:		6					
			Found:		6.686					
	61995	12-17-22								
			Guarantee:		6					
			Found:		6.771					
	61996	12-17-22								
			Guarantee:		6					
			Found:		6.583					
	61997	12-17-22								
			Guarantee:		6					
			Found:		6.81					
Patriot Ag LLC - Mayfield Mayfield ,KY										
	60664	21-00-00	Brand: 'AS							
			Guarantee:		24					
			Found:		23.72					
	61200	04-04-02	Brand: 'Perfect Blend Organics 4-4-2							
			Guarantee:	7	0.7	1.5				
			Found:	13.97	0.807	1.24				
Plantation Products, Inc. Norton ,MA										
	61016	04-04-04	Brand: 'Superthrive All Purpose Fertilizer							
			Guarantee:	9				0.2		
			Found:	8.764				0.518		
	60419	20-10-20	Brand: '20-10-20							
			Guarantee:		0.5	1	0.017			0.015
			Found:		0.637	1.439	0.0208			0.0147
Pro Ag Sales & Service - Danville Danville ,KY										
	61602	22-11-18								
			Guarantee:		2.7692					
			Found:		3.128					
	61959	35-00-07								
			Guarantee:		5.3177					
			Found:		5.085					
	61960	35-00-07								
			Guarantee:		5.3177					
			Found:		5.223					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
61961	35-00-07									
		Guarantee:			5.3177					
		Found:			4.9006					
61962	14-06-18									
		Guarantee:		1.375	2.75					
		Found:		1.6575	4.8168					
Pro Solutions - Crofton Crofton ,KY										
60651	07-24-24									
		Guarantee:			5.4274					
		Found:			5.633					
60652	07-24-24									
		Guarantee:			5.4324					
		Found:			5.868					
60653	07-24-24									
		Guarantee:			5.4201					
		Found:			5.384					
60654	07-24-25									
		Guarantee:			5.3971					
		Found:			5.503					
60655	07-24-24									
		Guarantee:			5.2897					
		Found:			5.514					
60656	07-24-24									
		Guarantee:			5.3399					
		Found:			5.444					
61562	08-25-25									
		Guarantee:			4.0412					0.4041
		Found:			4.93					0.413
61563	08-25-25									
		Guarantee:			4.0368					0.4037
		Found:			4.622					0.386
Pro Solutions - Hiseville Hiseville ,KY										
61301	24-07-18									
		Guarantee:			3.6923					
		Found:			0.334					
61302	24-07-18									
		Guarantee:			3.6923					
		Found:			0.334					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
61304	24-07-18									
		Guarantee:			3.6923					
		Found:			0.317					
61310	20-11-24									
		Guarantee:				0.1809				
		Found:				0.274				
Pro Solutions - Springfield Springfield ,TN										
60415	12-40-00	Brand: 'MES 10								
		Guarantee:			10					
		Found:			10.68					
60659	12-40-00	Brand: 'MES 10								
		Guarantee:			10					
		Found:			9.99					
60838	12-40-00	Brand: 'MESZ								
		Guarantee:			10					1
		Found:			11.07					0.913
Reliance Ag - Russellville Russellville ,KY										
60784	09-22-26									
		Guarantee:		1.659	3.3179					
		Found:		1.887	4.106					
60785	09-22-26									
		Guarantee:		1.659	3.3179					
		Found:		1.931	4.188					
60786	09-22-26									
		Guarantee:		1.659	3.3179					
		Found:		2.118	4.488					
60787	09-22-26									
		Guarantee:		1.659	3.3179					
		Found:		2.018	4.219					
62102	08-20-29									
		Guarantee:		1.5	3.0714					
		Found:		1.775	3.862					
62103	08-20-29									
		Guarantee:		1.5	3.0714					
		Found:		2.008	4.364					
62104	09-23-24									
		Guarantee:		1.5	3.0714					
		Found:		1.91	4.086					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
62105	09-23-25									
		Guarantee:		1.5	3.0714					
		Found:		1.867	3.998					
62106	09-23-25									
		Guarantee:		1.5	3.0714					
		Found:		1.852	3.994					
Rogers Fertilizer & Services LLC Lebanon ,KY										
61476	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			23.92					
62470	09-17-27									
		Guarantee:			3.2121	0.0606			0.303	0.2424
		Found:			3.985	0.0849			0.433	0.48
62471	18-05-07									
		Guarantee:			4					
		Found:			4.562					
62472	41-00-00									
		Guarantee:			5.1267					
		Found:			5.249					
62473	10-17-28									
		Guarantee:			3.9906					
		Found:			5.408					
62474	27-08-10									
		Guarantee:			6					
		Found:			5.989					
62475	02-00-14									
		Guarantee:			2.0065	0.0398			0.1593	0.1593
		Found:			2.407	0.06			0.312	0.356
62476	02-00-14									
		Guarantee:			2.0065	0.0398			0.1593	0.1593
		Found:			2.484	0.0631			0.324	0.399
62477	02-00-14									
		Guarantee:			2.0065	0.0398			0.1593	0.1593
		Found:			2.448	0.0585			0.286	0.404
62480	27-08-10									
		Guarantee:			6					
		Found:			6.175					

Rootblast International INC Canton ,OH

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
SBM Life Science Corporation Cary ,NC	61074	02-01-02	Brand: 'Root Blast 2-1-2							
			Guarantee:	13.8	7.5	1.88	0.05	2.47	0.12	0.15
			Found:	16.42	9.719	2.152	0.0688	3.398	0.275	0.178
SBM Life Science Corporation Cary ,NC	62901	22-00-04	Brand: 'Bio Advanced 5 in 1 Weed and Feed 22-0-4							
			Guarantee:			1.36				
			Found:			2.372				
Scotts Miracle-Gro Products Inc Marysville ,OH	62032	24-08-16	Brand: 'Miracle-Gro							
			Guarantee:			0.02	0.07	0.15	0.05	0.06
			Found:			0.0299	0.0858	0.207	0.0587	0.0792
Simplot AB Retail Sub Inc Boise ,ID	60590	21-00-00	Brand: 'AS							
			Guarantee:			24				
			Found:			25.1				
	60895	00-00-00	Brand: 'Sul4R-Plus							
			Guarantee:	21		17				
			Found:	21.7929		16.96				
	60897	21-00-00	Brand: 'AS							
			Guarantee:			24				
			Found:			23.12				
	61093	00-00-00	Brand: 'Sul4R Plus							
			Guarantee:	21		17				
			Found:	22.5		16.7				
	61094	00-00-00	Brand: 'Sul4R Plus							
			Guarantee:	21		17				
			Found:	22.6		16.9				
	61095	21-00-00	Brand: 'AMS							
			Guarantee:			24				
			Found:			23.41				
	61231	00-00-00	Brand: 'Sul4R Plus							
			Guarantee:	21		17				
			Found:	21.76		17.26				
	61233	21-00-00	Brand: 'AMS							
			Guarantee:			24				
			Found:			23.5				
	61417	21-00-00	Brand: 'AS							
			Guarantee:			24				
			Found:			24.4				

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Simplot Grower Solutions - Franklin Franklin ,KY	62868	21-00-00	Brand: 'AS							
			Guarantee:		24					
			Found:		24.24					
Simplot Grower Solutions - Fancy Farm Fancy Farm ,KY	60753	05-14-16	Guarantee:		2.057					
			Found:		2.235					
	60754	05-14-16	Guarantee:		2.057					
			Found:		2.243					
Simplot Grower Solutions - Glasgow Glasgow ,KY	62181	12-16-28	Guarantee:		2.88					
			Found:		3.132					
	62182	12-16-28	Guarantee:		2.88					
			Found:		2.966					
Simplot Grower Solutions - Glasgow Glasgow ,KY	62183	21-13-17	Guarantee:		3.4286					
			Found:		4.457					
	62184	21-13-17	Guarantee:		3.4286					
			Found:		3.883					
Simplot Grower Solutions - Glasgow Glasgow ,KY	62185	12-16-28	Guarantee:		2.88					
			Found:		3.344					
	62186	12-16-28	Guarantee:		2.88					
			Found:		3.817					
Simplot Grower Solutions - Glasgow Glasgow ,KY	62187	21-13-17	Guarantee:		3.4286					
			Found:		4.162					
	62188	21-13-17	Guarantee:		3.4286					
			Found:		4.184					
Simplot Grower Solutions - Glasgow Glasgow ,KY	61890	39-00-00	Guarantee:		7.0588					
			Found:		7.406					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
61891	39-00-00									
		Guarantee:			7.0588					
		Found:			6.675					
61999	22-15-19									
		Guarantee:				0.0174				0.0369
		Found:				0.0233				0.0554
62000	22-15-19									
		Guarantee:				0.0174				0.0369
		Found:				0.0201				0.0345
62001	22-15-19									
		Guarantee:				0.0174				0.0369
		Found:				0.0233				0.0307
Simplot Grower Solutions - Hartford Hartford ,KY										
62410	35-00-00									
		Guarantee:			10.2751					
		Found:			11.16					
62411	35-00-00									
		Guarantee:			10.2751					
		Found:			10.95					
62630	34-00-00									
		Guarantee:			12					
		Found:			12.23					
Simplot Grower Solutions - Russellville Russellville ,KY										
60744	08-20-22									
		Guarantee:	4.2		3.4					
		Found:	4.621		3.795					
60745	09-24-21									
		Guarantee:	2.9959		2.4252					
		Found:	3.231		3.008					
60746	09-24-21									
		Guarantee:	2.9959		2.4252					
		Found:	3.308		3.195					
60747	09-24-21									
		Guarantee:	2.9959		2.4252					
		Found:	3.229		3.144					
60748	08-20-22									
		Guarantee:	4.2		3.4					
		Found:	4.059		3.722					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
60749	08-20-22									
		Guarantee:	4.2		3.4					
		Found:	4.314		3.929					
60750	08-20-22									
		Guarantee:	4.2		3.4					
		Found:	4.315		3.913					
Southern FS Inc - Hickman Hickman ,KY										
61983	16-16-21									
		Guarantee:			4.6974					
		Found:			5.7					
61984	16-16-21									
		Guarantee:			4.6974					
		Found:			5.549					
61985	16-16-21									
		Guarantee:			4.6974					
		Found:			5.993					
61986	16-16-21									
		Guarantee:			4.6974					
		Found:			5.793					
61987	13-15-20									
		Guarantee:			8					
		Found:			9.103					
61988	13-15-20									
		Guarantee:			8					
		Found:			9.079					
Southern FS, INC Marion ,IL										
60480	12-40-00	Brand: 'MES 10								
		Guarantee:			10					
		Found:			10.53					
60883	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			23.68					
60885	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			23.09					
60927	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			24.01					
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
60697	09-22-29									
		Guarantee:			2.9032					
		Found:			2.5606					
60698	09-22-29									
		Guarantee:			2.9032					
		Found:			3.309					
60699	09-22-29									
		Guarantee:			2.9032					
		Found:			5.064					
60700	09-22-29									
		Guarantee:			2.9032					
		Found:			4.242					
60779	09-22-29									
		Guarantee:			2.1951					
		Found:			3.035					
60780	09-22-29									
		Guarantee:			2.1951					
		Found:			2.704					
60781	09-22-29									
		Guarantee:			2.1951					
		Found:			2.892					
60782	06-15-24									
		Guarantee:			1.4286					
		Found:			1.952					
60783	06-15-24									
		Guarantee:			1.4286					
		Found:			2.012					
Southern States - Cadiz Cadiz ,KY										
60647	13-20-20									
		Guarantee:			5.338					
		Found:			5.92					
60648	13-20-20									
		Guarantee:			5.3077					
		Found:			6.054					
60649	13-21-20									
		Guarantee:			5.3706					
		Found:			6.178					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
60650	13-21-20									
		Guarantee:			5.4079					
		Found:			5.727					
60806	08-19-34									
		Guarantee:			1.4028					
		Found:			1.831					
60807	08-19-34									
		Guarantee:			1.33					
		Found:			2.122					
Southern States - Calhoun Calhoun ,KY										
62624	06-15-40									
		Guarantee:	0.0331		0.0629	0.0083			0.0331	0.0497
		Found:	0.17		0.654	0.0078			0.0254	0.0419
62625	06-15-40									
		Guarantee:	0.0331		0.0629	0.0083			0.0331	0.0497
		Found:	0.196		0.682	0.0110			0.0409	0.0657
62626	06-15-40									
		Guarantee:	0.0283		0.0538	0.0071			0.0283	0.0425
		Found:	0.173		0.645	0.0093			0.0277	0.0512
62627	06-15-40									
		Guarantee:	0.0328		0.0624	0.0082			0.0328	0.0493
		Found:	0.196		0.671	0.0128			0.0407	0.0631
Southern States - Campbellsville Campbellsville ,KY										
62425	26-13-11									
		Guarantee:			3.7621					
		Found:			4.264					
62426	25-11-14									
		Guarantee:			3.747					
		Found:			4.082					
62434	18-17-17									
		Guarantee:	0.0828		4.1327	0.0207			0.0828	0.1242
		Found:	0.31		4.856	0.04			0.132	0.205
62435	24-11-14									
		Guarantee:	0.0758		3.839	0.0189			0.0758	0.1136
		Found:	0.231		4.277	0.0262			0.101	0.146
62436	24-11-14									
		Guarantee:	0.0758		3.839	0.0189			0.0758	0.1136
		Found:	0.237		4.263	0.0272			0.102	0.144
Southern States - Cynthiana Cynthiana ,KY										

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	61682	39-00-00	Guarantee:		6.8571					
			Found:		6.582					
	61683	19-05-19	Guarantee:		7.4276					
			Found:		7.233					
	61684	08-00-36	Guarantee:		9.5189	0.0184				0.2465
			Found:		9.939	0.0175				0.1973
	61685	38-00-00	Guarantee:		7.5					
			Found:		6.9841					
	61686	38-00-00	Guarantee:		8.0893					
			Found:		7.8385					
	61687	38-00-00	Guarantee:		8					
			Found:		7.418					
	61688	04-00-48	Guarantee:		4.7081	0.0472				
			Found:		5.026	0.0386				
	61689	04-00-48	Guarantee:		4.7885	0.0478				
			Found:		4.847	0.0382				
	61690	04-00-48	Guarantee:		4.7853	0.0478				
			Found:		4.94	0.0408				
	61691	04-00-48	Guarantee:		4.7853	0.0478				
			Found:		4.859	0.0421				
	62089	38-00-00	Guarantee:		7.9967					
			Found:		7.927					
	62091	11-13-27	Guarantee:		6.5879					
			Found:		7.098					

Southern States - Elizabethtown Elizabethtown ,KY

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
61733	15-15-25									
		Guarantee:			2.9474					
		Found:			3.079					
61734	15-15-25									
		Guarantee:			2.9474					
		Found:			3.532					
Southern States - Elkton Elkton ,KY										
60681	08-20-29									
		Guarantee:		1.4347	2.8693					
		Found:		1.79	3.899					
60682	08-20-29									
		Guarantee:		1.4347	2.8693					
		Found:		1.704	3.558					
60683	10-26-21									
		Guarantee:			5.0943					
		Found:			9.515					
60684	10-26-15									
		Guarantee:			9.25					
		Found:			9.555					
60691	10-26-15									
		Guarantee:		2.0754	9.2484					
		Found:		2.546	10.02					
60692	10-26-15									
		Guarantee:		2.0754	9.2484					
		Found:		2.604	10.29					
60693	10-26-15									
		Guarantee:		2.0755	9.2453					
		Found:		2.553	10.11					
60694	08-20-29									
		Guarantee:		1.4347	2.8693					
		Found:		1.676	3.563					
60695	08-20-29									
		Guarantee:		1.4347	2.8693					
		Found:		1.926	4.041					
60696	08-20-29									
		Guarantee:		1.4347	2.8693					
		Found:		1.767	3.736					
Southern States - Eminence Eminence ,KY										

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
61642	22-00-24									
		Guarantee:			4.757					
		Found:			4.767					
61643	23-00-24									
		Guarantee:			4.8					
		Found:			4.904					
61943	05-13-43									
		Guarantee:				0.0513				
		Found:				0.0426				
Southern States - Flemingsburg Flemingsburg ,KY										
62077	14-00-00									
		Guarantee:			3.6923					
		Found:			3.981					
62078	24-07-07									
		Guarantee:			12.1558					
		Found:			11.9					
62079	24-07-07									
		Guarantee:			12.1558					
		Found:			12.34					
62080	24-07-07									
		Guarantee:			12.1374					
		Found:			12.41					
62081	24-07-07									
		Guarantee:			12.1374					
		Found:			13.43					
Southern States - Franklin Franklin ,KY										
60673	10-25-24									
		Guarantee:			4.5768					
		Found:			5.39					
60674	10-25-24									
		Guarantee:			4.5768					
		Found:			6.126					
60675	10-25-24									
		Guarantee:			4.5768					
		Found:			5.425					
60679	09-23-26									
		Guarantee:			5.2171					
		Found:			5.678					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
60680	09-23-26									
		Guarantee:			5.2171					
		Found:			5.693					
60689	09-23-22									
		Guarantee:		2.3571	4.7143					
		Found:		2.331	4.854					
60690	09-23-22									
		Guarantee:		2.3571	4.7143					
		Found:		2.524	5.295					
Southern States - Georgetown Georgetown ,KY										
61431	03-00-00									
		Guarantee:			3.9894	0.0221				0.0907
		Found:			6.06	0.03				0.0259
61433	05-00-40									
		Guarantee:			6.6401	0.0737				
		Found:			6.732	0.0729				
61434	34-00-00									
		Guarantee:			8					
		Found:			7.53					
61589	36-00-00									
		Guarantee:			6.6667					
		Found:			6.1786					
61590	15-00-32									
		Guarantee:			4.7056					
		Found:			4.453					
61591	15-00-32									
		Guarantee:			4.7056					
		Found:			4.716					
61592	23-00-15									
		Guarantee:			7.5					
		Found:			7.039					
61593	23-00-15									
		Guarantee:			7.5					
		Found:			7.712					
61594	22-00-24									
		Guarantee:			4					
		Found:			3.686					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
61595	17-00-25									
		Guarantee:			6.3031	0.023				0.0474
		Found:			5.979	0.0233				0.0519
Southern States - Hardinsburg Hardinsburg ,KY										
62371	18-18-18									
		Guarantee:			3.5608					
		Found:			4.467					
62374	20-10-20									
		Guarantee:			4.7599					
		Found:			5.331					
62375	20-10-20									
		Guarantee:			4.7514					
		Found:			5.757					
62376	20-10-20									
		Guarantee:			4.7514					
		Found:			5.616					
62377	20-10-20									
		Guarantee:			4.7514					
		Found:			5.636					
62379	09-16-32									
		Guarantee:			2.6229	0.0248				0.0783
		Found:			3.48	0.0278				0.0675
62380	09-16-32									
		Guarantee:			2.6229	0.0248				0.0783
		Found:			3.691	0.0266				0.0827
62381	18-18-18									
		Guarantee:			3.5608					
		Found:			4.304					
Southern States - Henderson Henderson ,KY										
62414	09-23-25									
		Guarantee:			6.6812					0.1411
		Found:			8.263					0.166
62418	15-17-13									
		Guarantee:			10.0381					
		Found:			10.4					
62419	15-17-13									
		Guarantee:			10.0392					
		Found:			10.91					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
62618	11-15-25									
		Guarantee:			6.0084					
		Found:			6.358					
62619	11-15-25									
		Guarantee:			6.0167					
		Found:			7.103					
Southern States - Hodgenville Hodgenville ,KY										
61360	17-07-29									
		Guarantee:			2.8615					
		Found:			2.823					
61366	22-14-14									
		Guarantee:			4.3259					
		Found:			4.1					
61370	17-07-29									
		Guarantee:			2.8615					
		Found:			2.733					
Southern States - Hopkinsville Hopkinsville ,KY										
61558	17-16-19									
		Guarantee:			3.8886					
		Found:			4.276					
61559	17-16-19									
		Guarantee:			4.0077					
		Found:			4.486					
61560	17-16-19									
		Guarantee:			4.0079					
		Found:			3.859					
62212	39-00-00									
		Guarantee:			6.2961					
		Found:			6.232					
62217	12-24-24									
		Guarantee:								0.1818
		Found:								0.13
Southern States - Horse Cave Horse Cave ,KY										
61586	18-13-22									
		Guarantee:			4.6619					0.518
		Found:			5					0.4673
Southern States - London London ,KY										
61697	15-07-19									
		Guarantee:		1.1551						0.1925
		Found:		1.25						0.2041

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Southern States - Maysville Maysville ,KY										
	62067	07-09-19								
			Guarantee:		4.1026					
			Found:		4.694					
	62068	04-11-39								
			Guarantee:	1.8331	3.6662					
			Found:		1.845	3.64				
	62069	04-11-39								
			Guarantee:	1.8331	3.6662					
			Found:		2.216	4.534				
	62070	04-11-39								
			Guarantee:	1.8331	3.6662					
			Found:		2.131	4.203				
	62071	04-11-39								
			Guarantee:	1.8331	3.6662					
			Found:		2.039	4.039				
	62073	41-00-00								
			Guarantee:		4.8446					
			Found:		4.981					
	62074	13-00-38								
			Guarantee:		3.4783					
			Found:		3.759					
Southern States - Owensboro Owensboro ,KY										
	61878	12-17-22								
			Guarantee:		6.4472					
			Found:		7.565					
	61879	13-17-21								
			Guarantee:		7.0448					
			Found:		8.331					
	61880	12-12-22								
			Guarantee:		8.9502					
			Found:		10.19					
	61881	12-10-24								
			Guarantee:		8.9362					
			Found:		10.47					
Southern States - Owenton Owenton ,KY										
	61769	34-00-00								
			Guarantee:		7.8753					
			Found:		7.3542					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	62041	04-09-48	Guarantee: Found:			0.087 0.0634				
	62042	12-12-30	Guarantee: Found:		3.5714 4.061					
Southern States - Richmond VA Richmond ,VA										
	60442	00-00-22	Brand: 'SPM Guarantee: Found:		11 11.83	22 23.49				
	60512	00-00-22	Brand: 'SPM Guarantee: Found:		11 11.13	22 22.16				
	60544	16-01-00	Brand: 'SymTRX Guarantee: Found:			20 19.3457				
	60545	16-01-00	Brand: 'SymTRX Guarantee: Found:			20 19.8906				
	60552	16-01-00	Brand: 'SymTRX Guarantee: Found:			20 19.5707				
	60578	00-00-22	Brand: 'SPM Guarantee: Found:		11 11.17	22 24.05				
	60579	21-00-00	Brand: 'AS Guarantee: Found:			24 24.62				
	60610	16-01-00	Brand: 'SymTRX Guarantee: Found:			20 19.52				
	60611	21-00-00	Brand: 'AS Guarantee: Found:			24 25.26				
	60849	21-00-00	Brand: 'AMS Guarantee: Found:			24 24.84				

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	60913	16-01-00	Brand: 'SymTRX Guarantee: Found:		20 19.09					
	60973	16-01-00	Brand: 'SymTRX Guarantee: Found:		20 20.1154					
	60979	16-01-00	Brand: 'SymTRX Guarantee: Found:		20 19.06					
	60981	16-01-00	Brand: 'SymTRX Guarantee: Found:		20 19.87					
	60986	21-00-00	Brand: 'AS Guarantee: Found:		24 24.15					
	60990	00-00-22	Brand: 'K Mag Guarantee: Found:	11 11.42	22 23.01					
	60994	20-00-00	Brand: 'AS Guarantee: Found:		23.85 24.84					
	61029	21-00-00	Brand: 'AS Guarantee: Found:		24 25.61					
	61054	21-00-00	Brand: 'AS Guarantee: Found:		24 23.4594					
	61064	16-01-00	Brand: 'SymTRX Guarantee: Found:		20 19.0					
	61069	18-24-06	Brand: 'Greenlawn Guarantee: Found:		1.2 2.105					
	61088	00-00-22	Brand: 'SPM Guarantee: Found:	11 11.34	22 22.11					
	61155	21-00-00	Brand: 'AS Guarantee: Found:		24 23.48					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	61220	16-01-00	Brand: 'SymTRX Guarantee: Found:		20 19.4					
	61244	20-00-00	Brand: 'AMS Guarantee: Found:		24 23.22					
	61249	21-00-00	Brand: 'AMS Guarantee: Found:		24 23.36					
	61272	00-00-22	Brand: 'KMag Guarantee: Found:	11 10.95	22 21.07					
	61274	21-00-00	Brand: 'AS Guarantee: Found:		24 23.36					
	61321	20-00-00	Brand: 'AS Guarantee: Found:		23.8 23.2668					
	61328	20-00-00	Brand: 'AS Guarantee: Found:		23.8 23.4302					
	61363	21-00-00	Brand: 'AS Guarantee: Found:		24 23.3					
	61386	16-01-00	Brand: 'SymTRX Guarantee: Found:		20 19.2					
	61393	21-00-00	Brand: 'AS Guarantee: Found:		24 23.59					
	61489	16-01-00	Brand: 'SymTRX Guarantee: Found:		20 19.4794					
	61495	20-00-00	Brand: 'AS Guarantee: Found:		24 23.19					
	61528	16-01-00	Brand: 'SymTRX Guarantee: Found:		20 19.42					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	61922	21-00-00	Brand: 'AS Guarantee: Found:		24 23.16					
	61955	20-00-00	Brand: 'AS Guarantee: Found:		23.5 23.39					
	62095	21-00-00	Brand: 'AS Guarantee: Found:		24 23.28					
	62347	18-24-06	Brand: 'Greenlawn Lawn Starter Guarantee: Found:		1.2 2.4					
	62453	00-00-22	Brand: 'KMag Guarantee: Found:	11 11.2	22 22.01					
	62458	21-00-00	Brand: 'AS Guarantee: Found:		24 23.1951					
	62682	21-00-00	Brand: 'AS Guarantee: Found:		24 24.3					
	62758	21-00-00	Brand: 'AS Guarantee: Found:		24 24.38					
	62769	21-00-00	Brand: 'AS Guarantee: Found:		24 23.55					
Southern States - Russellville Russellville ,KY										
	60738	07-18-12	Guarantee: Found:		3.4748 4.059					
	60739	07-18-12	Guarantee: Found:		3.4748 3.864					
	60740	07-18-12	Guarantee: Found:		3.4748 4.409					

Values in bold are deficient.
FROM: 7/1/2020 **TO:** 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	60741	09-23-25	Guarantee:	1.3756	2.7512					
			Found:	1.64	3.345					
	60742	09-23-25	Guarantee:	1.375	2.75					
			Found:	1.663	3.331					
	60743	11-12-32	Guarantee:		3.2					
			Found:		3.771					
	60824	16-14-22	Guarantee:	1.701	3.4021					
			Found:	1.893	4.144					
Southern States - Shelbyville Shelbyville ,KY										
	61381	10-18-24	Guarantee:							
			Found:		4.668					
	61382	09-23-30	Guarantee:			0.1625				
			Found:			0.1230				
	61383	21-21-00	Guarantee:	0.1249	7.745	0.0312			0.1249	0.1874
			Found:	0.523	8.428	0.0523			0.118	0.456
	61384	21-21-00	Guarantee:	0.125	7.7375	0.0313			0.125	0.1875
			Found:	0.472	8.153	0.0523			0.131	0.268
	61917	05-13-39	Guarantee:		6.6667					
			Found:		7.403					
	61918	25-05-14	Guarantee:		7.2876					
			Found:		8.576					
	61921	07-19-31	Guarantee:		0.4317	0.1439	0.3598	0.7196	0.3598	0.3598
			Found:		1.225	0.1470	0.382	1.513	0.478	0.613
	62687	17-08-24	Guarantee:		8.5177					0.1098
			Found:		9.437					0.0995

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	62688	15-07-27								
			Guarantee:		9.401					0.0581
			Found:		9.978					0.0774
Southern States - Somerset Somerset ,KY										
	61693	13-19-25								
			Guarantee:						0.0207	0.083
			Found:						0.0149	0.07
	61694	37-12-00								
			Guarantee:		3.8961	0.013			0.0173	0.0693
			Found:		4.651	0.0281			0.0215	0.0722
Southern States - Springfield Springfield ,KY										
	61945	26-07-10								
			Guarantee:		5.8065					
			Found:		6.375					
	61946	41-00-00								
			Guarantee:		4.5585					
			Found:		4.434					
	61947	41-00-00								
			Guarantee:		4.5524					
			Found:		1.887					
	61948	25-10-13								
			Guarantee:		5.0357					
			Found:		5.579					
	61950	42-00-00								
			Guarantee:		3.3571					
			Found:		3.292					
	61951	42-00-00								
			Guarantee:		3.3571					
			Found:		3.713					
	61952	42-00-00								
			Guarantee:		3.3571					
			Found:		3.465					
	61953	42-00-00								
			Guarantee:		3.3571					
			Found:		3.571					
Southern States - Stanford Stanford ,KY										
	61783	21-10-20								
			Guarantee:		3.5401					
			Found:		3.946					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
61784	21-10-20									
		Guarantee:			3.5401					
		Found:			3.579					
61785	21-10-20									
		Guarantee:			3.5408					
		Found:			3.812					
61786	21-10-20									
		Guarantee:			3.5408					
		Found:			3.964					
61787	17-15-19									
		Guarantee:			5.1064					
		Found:			5.551					
61788	21-10-20									
		Guarantee:			3.5401					
		Found:			3.855					
61789	21-10-20									
		Guarantee:			3.5401					
		Found:			4.048					
Southern States - Warsaw Owenton ,KY										
61927	33-00-15									
		Guarantee:			1.3698					
		Found:			1.343					
61934	33-00-15									
		Guarantee:			1.3714					
		Found:			1.464					
61938	29-10-12									
		Guarantee:			1.0651					
		Found:			1.472					
Southern States - Winchester Winchester ,KY										
62118	34-00-13									
		Guarantee:			2.9618				0.0143	0.1371
		Found:			3.473				0.0124	0.17
62126	34-00-13									
		Guarantee:			2.9618				0.0143	0.1371
		Found:			3.244				0.0178	0.169
62127	34-00-13									
		Guarantee:			2.9618				0.0143	0.1371
		Found:			3.425				0.0165	0.179
Stanley Crop Service Owensboro ,KY										

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
SUL4R Plus, LLC Louisville ,KY	61478	20-00-00	Brand: 'AS							
			Guarantee:		24					
			Found:		23.15					
SUL4R Plus, LLC Louisville ,KY	61423	00-00-00	Brand: 'Sul4R-Plus B+Z							
			Guarantee:	18	16	0.5				1.5
			Found:	20.7	16.3	0.464				1.372
SUL4R Plus, LLC Louisville ,KY	61424	00-00-00	Brand: 'Sul4R-Plus							
			Guarantee:	21	17					
			Found:	23.5	17.3					
SUL4R Plus, LLC Louisville ,KY	61447	00-00-00	Brand: 'Sul4R-Plus B+Zn							
			Guarantee:	18	16	0.5				1.5
			Found:	18.8	16.2	0.448				1.35
SUL4R Plus, LLC Louisville ,KY	62311	00-00-00	Brand: 'Sul4R-Plus							
			Guarantee:	21	17					
			Found:	21.4	17.2					
Sun Bulb Company, INC. Arcadia ,FL	61851	18-06-08	Brand: 'Dynamite Cactus & Succulent Food							
			Guarantee:	1.2	4	0.02	0.05	0.2	0.06	
			Found:	1.917	5.125	0.0318	0.0696	0.461	0.122	
Sun Bulb Company, INC. Arcadia ,FL	62556	20-14-13	Brand: 'Better Gro Orchid Plus							
			Guarantee:	1		0.02	0.05	0.2	0.05	0.05
			Found:	1.141		0.0525	0.0457	0.192	0.0458	0.0455
Swiss Farms Products Las Vegas ,NV	60992	12-05-07	Brand: 'Vigoro All Purpose Plant Food 12-5-7							
			Guarantee:			0.02	0.05	0.2	0.05	0.05
			Found:			0.0410	0.0531	0.722	0.108	0.185
Swiss Farms Products Las Vegas ,NV	62671	12-05-07	Brand: 'Vigoro All Purpose							
			Guarantee:			0.02	0.05	0.2	0.05	0.05
			Found:			0.0278	0.0348	0.764	0.0903	0.148
Swiss Farms Products Las Vegas ,NV	62672	12-06-10	Brand: 'Vigoro Rose Food							
			Guarantee:	1	9	0.02	0.05	1	0.05	0.05
			Found:	1.334	10.95	0.0447	0.0604	1.47	0.152	0.233
Swiss Farms Products Las Vegas ,NV	62673	12-10-05	Brand: 'Vigoro Tomato & Vegetable Plus Calcium							
			Guarantee:	3	3	5	0.02	0.05	1	0.05
			Found:	9.449	3.708	6.797	0.0359	0.0477	1.72	0.165
Swiss Farms Products Las Vegas ,NV	62903	12-10-05	Brand: 'Vigoro Tomato and Vegetable Garden Plant Food 12-10-5							
			Guarantee:	3	3	5	0.02	0.05	1	0.05
			Found:	9.384	3.84	6.644	0.0379	0.0459	1.65	0.181

The Scotts Company Marysville ,OH

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
60424	32-00-10	Brand: 'Scotts Turf Builder Winterguard Fall Lawn Food 32-0-10								
		Guarantee:			6					
		Found:			6.184					
61635	32-00-04	Brand: 'Scotts Turf Builder								
		Guarantee:			7			2		
		Found:			7.06			2.094		
61850	15-09-12	Brand: 'Osmocote Plus Smart Release Outdoor & Indoor								
		Guarantee:		1.3	6	0.02	0.05	0.46	0.06	0.05
		Found:		1.43	6.746	0.0314	0.0843	0.49	0.109	0.075
61852	27-00-02	Brand: 'Scotts Green Max								
		Guarantee:			10			5		
		Found:			11.12			5.728		
62030	32-00-04	Brand: 'Scotts Turf Builder Lawn Food								
		Guarantee:			7			2		
		Found:			6.954			2.178		
62031	26-00-02	Brand: 'Scotts Green Max								
		Guarantee:			11			5.17		
		Found:			11.49			5.349		
62033	27-00-02	Brand: 'Scotts Green Max								
		Guarantee:			10			5		
		Found:			11.68			4.787		
62034	32-00-10	Brand: 'Scotts Turf Builder Southern Lawn Food								
		Guarantee:			4			2		
		Found:			4.4			2.372		
62035	32-00-04	Brand: 'Scotts Turf Builder								
		Guarantee:			7			2		
		Found:			6.727			1.975		
62558	12-04-08	Brand: 'Rose & Bloom								
		Guarantee:			2.2					
		Found:			3.55					
62559	10-10-10	Brand: 'Flower & Vegetable								
		Guarantee:			2					
		Found:			2.856					
62879	20-00-08	Brand: 'Turf Builder Summerguard Lawn Food 20-0-8-2								
		Guarantee:			2					
		Found:			2.204					
62900	21-22-04	Brand: 'Scotts Turf Builder Triple Action 21-22-4								
		Guarantee:			1			0.5		
		Found:			2.606			1.25		

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Thomas Cayce Farm Supply, LLC Princeton ,KY										
	60495	21-00-00	Brand: 'AS							
			Guarantee:		24					
			Found:		23.38					
	60852	21-00-00	Brand: 'AS							
			Guarantee:		24					
			Found:		23.87					
	60857	00-00-20	Brand: 'KMag							
			Guarantee:	10.5	20.5					
			Found:	10.22	21.3					
Tri-County Fertilizer Co., Inc. Richmond ,KY										
	61760	34-00-00								
			Guarantee:		12					
			Found:		13.38					
	61763	25-00-15								
			Guarantee:		9					
			Found:		8.9					
	61764	09-08-32								
			Guarantee:		6.4286					
			Found:		7.036					
	61765	09-08-32								
			Guarantee:		6.4286					
			Found:		6.907					
U.S. Borax Inc Chicago ,IL										
	62506	00-00-00	Brand: 'Granubor 15% Boron							
			Guarantee:			15				
			Found:			15.11				
Verdesian Life Sciences US LLC Cary ,NC										
	61223	02-00-00	Brand: 'MicroSync Pro							
			Guarantee:	5	9.5	1.25			5	7.5
			Found:	7.785	9.757	1.24			5.284	8.47
	62451	02-00-00	Brand: 'MicroSync Pro							
			Guarantee:	5	9.5	1.25			5	7.5
			Found:	6.805	9.53	1.457			6.151	8.22
Warner Fertilizer - Albany Albany ,KY										
	62800	18-00-00								
			Guarantee:		4.788					
			Found:		4.948					
Warner Fertilizer - Campbellsville Campbellsville ,KY										

Values in bold are deficient.
FROM: 7/1/2020 **TO:** 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer										
Sample Number	Grade		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
62802	10-16-29									
		Guarantee:			4.0976					
		Found:			5.598					
62819	28-09-11									
		Guarantee:			1.7574	0.035	0.035		0.1748	0.6994
		Found:			2.482	0.0348	0.0664		0.285	0.78
62916	28-12-12									
		Guarantee:			2.0491					
		Found:			2.483					
62917	28-12-12									
		Guarantee:			2.0491					
		Found:			1.988					
62919	34-00-00									
		Guarantee:			12					
		Found:			9.8501					
Warner Fertilizer - Liberty Liberty ,KY										
62823	20-15-15									
		Guarantee:			4.3923					
		Found:			4.477					
Warner Fertilizer - Monticello Monticello ,KY										
62244	09-23-27									
		Guarantee:			2.2463					0.8985
		Found:			3.21					0.864
Warner Fertilizer - Somerset Somerset ,KY										
61126	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			23.73					
61154	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			24.01					
62466	28-10-13									
		Guarantee:		0.7714						
		Found:		0.739						
62740	08-21-27									
		Guarantee:		1.5821						
		Found:		2.174						
Warner Fertilizer - Tompkinsville Tompkinsville ,KY										
62171	39-00-00									
		Guarantee:			5.8537					
		Found:			6.5475					

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Woodford Feed Company, Inc. Versailles ,KY	62173	26-00-20								
			Guarantee:		4					
			Found:		4.33					
Woodford Feed Company, Inc. Versailles ,KY	61397	21-00-00								
			Brand: 'AS							
			Guarantee:		24					
			Found:		24.08					
61648	26-00-17									
			Guarantee:		6.8571					
			Found:		6.832					
61651	00-00-56									
			Guarantee:	0.5882	0.0294	0.0882				
			Found:	0.708	0.268	0.252				
62327	21-00-00									
			Brand: 'AS							
			Guarantee:		24					
			Found:		23.74					
62330	38-00-00									
			Guarantee:		8.6667					1.6667
			Found:		8.838					1.986
62331	30-00-15									
			Guarantee:		4.2041					0.4082
			Found:		5.106					0.505
62333	12-09-23									
			Guarantee:		9.7692					0.7692
			Found:		9.81					1.007
62334	12-09-23									
			Guarantee:		9.7692					0.7692
			Found:		10.15					0.907
62335	12-09-23									
			Guarantee:		9.7692					0.7692
			Found:		10.15					0.919
62336	12-09-23									
			Guarantee:		9.7692					0.7692
			Found:		10.32					0.939
62337	12-09-23									
			Guarantee:		9.7692					0.7692
			Found:		10.16					0.916

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer									
Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
62338	12-09-23								
		Guarantee:		9.7692					0.7692
		Found:		10.53					0.899

Values in bold are deficient.

FROM: 7/1/2020 TO: 6/30/2021

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Table 4

Detailed N, P₂O₅, and K₂O Analyses of
Samples of Mixed Fertilizers and Fertilizer
Materials by Grade
July 2020- June 2021

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
Advanced Micronutrient Products Reese ,MI							
02-00-00	'EZ 20 Essential Zinc	61299	3.02			151	*
Advanced Turf Solutions - Fishers Fishers ,IN							
30-00-06	'Advanced Turf Solutions 30-0-6 with PSCU	61506	29.58		8.16	102.85	
Ag Distributors Inc Memphis ,TN							
00-00-60	'MOP	62026			59.98	99.97	
00-00-60	'MOP	62009			60.23	100.38	
05-10-15	'ADI 5-10-15	62715	5.99	11.18	15.54	107.72	
06-24-24	'Professional Choice 6-24-24	61025	10.60	25.89	21.12	110.4	
06-24-24	'Professional Choice 6-24-24	61509	10.52	25.61	21.28	109.88	
06-24-24	'Professional Choice 6-24-24	60873	9.78	24.94	24.04	110.91	
10-10-10	'ADI 10-10-10	62711	11.14	11.65	9.38	108.7	
10-10-10	'All Purpose 10-10-10	61023	10.25	11.42	10.04	106.05	
10-10-10	'All Purpose 10-10-10	60842	12.41	12.12	9.98	116.52	
10-10-10	'All Purpose 10-10-10	61508	10.50	11.03	9.75	104.94	
10-10-10	'All Purpose 10-10-10	60872	11.66	12.23	10.16	114.77	
10-10-10	'All Purpose 10-10-10	61004	11.13	11.01	9.81	107.53	
12-22-22	'ADI 12-22-22	62713	13.66	23.56	20.3	104.28	
12-24-24	'12-24-24	60449	15.14	21.45	20.64	95.68	
15-15-15	'15-15-15	60448	14.14	15.93	17.61	105.66	
15-15-15	'ADI 15-15-15	62712	15.87	15.95	17.08	108.04	
15-15-15	'All Purpose 15-15-15	61629	15.21	15.23	15.89	102.6	
15-15-15	'All Purpose 15-15-15	61024	15.05	16.36	14.5	102.45	
15-15-15	'All Purpose 15-15-15	60871	15.92	16.51	15.79	107.28	
15-15-15	'All Purpose Plant Food	60833	14.80	14.53	15.46	99.34	
15-15-15	'All Purpose Plant Food 15-15-15	60867	14.76	16.43	15.25	103.11	
18-46-00	'DAP	62025	18.17	46.96		101.73	
18-46-00	'DAP	62010	18.32	46.62		101.48	
19-19-19	'ADI 19-19-19	62710	19.78	18.41	19.89	101.74	
19-19-19	'All Purpose 19-19-19	61003	19.49	20.25	19.37	103.81	
19-19-19	'All Purpose 19-19-19	60843	20.11	18.89	19.2	102.6	
19-19-19	'All Purpose 19-19-19	61507	19.97	20.33	18.58	103.91	
30-10-10	'ADI 30-10-10 with 25% SCU 2%FE 1%S	62714	29.91	10.91	10.38	102.11	*
46-00-00	'Urea	62137	46.20			100.43	
46-00-00	'Urea	62013	46.12			100.26	
46-00-00	'Urea	62012	46.07			100.15	
Ag1 Coop Monticello ,KY							
10-27-23		62799	9.9	25.62	25.37	100.37	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
10-27-23		62798	9.83	25.57	24.99	99.63	*
19-19-19		62242	18.48	18.26	22.94	100.89	
20-10-24		61472	19.80	10.36	25.68	101.17	
31-00-20		61471	29.48		23.08	101.8	
37-06-06		61470	37.52	6.32	7.27	101.72	
Agri-Chem - Hopkinsville Hopkinsville ,KY							
00-00-60 'MOP		60456			61.03	101.72	
03-16-40		60615	3.54	15.88	39.99	98.73	*
04-18-20		60776	4.06	17.48	22.83	106.17	*
04-21-35		60616	4.65	20.5	34.26	98.68	*
05-24-32		60558	5.21	22.57	32.49	99.37	*
05-26-29		60617	5.52	25.04	28.14	97.89	*
08-20-32		60775	7.94	20.04	31.84	99.65	*
09-23-23		60613	8.94	23.3	23.59	101.76	*
09-23-23		60614	9.02	22.69	22.95	99.77	*
09-24-27		60561	9.42	22.92	27.79	99.64	*
11-52-00 'MAP		60458	11.35	52.18		100.84	
12-40-00 'MES Z		60459	11.60	40.64		100.46	*
12-40-00 'MES Z		60460	11.80	40.13		99.87	*
18-46-00 'DAP		60457	17.88	45.9		99.66	
26-00-00 '26-0-0		60834	24.37			93.73	*
31-11-11		61450	30.33	10.7	12.08	99.7	
AgriGro Farm Center, Inc. Hartford ,KY							
00-00-60 'MP		61551			60.88	101.47	
00-00-60 'MP		61547			60.18	100.3	
00-46-00 'TSP		61546		45.56		99.04	
06-15-40		62846	5.79	14.61	41.62	100.67	
06-15-40		62848	5.94	15	42.09	102.43	
18-13-26		62849	16.78	11.9	29.06	99.02	
18-46-00 'DAP		61548	17.60	46.06		99.41	
18-46-00 'DAP		61550	17.77	45.35		98.63	
21-00-00 'AS		61545	21.30			101.43	*
26-12-16		62847	25.30	12.21	17.34	99.65	
46-00-00 'Urea		61549	46.20			100.43	
Agriport Terminal Eddyville ,KY							
00-00-22 'KMag		61264			22.73	105.72	*
00-00-22 'SPM		61092			21.98	102.23	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
00-00-50 'SOP		61263			49.49	98.98	*
00-00-50 'SP		61749			51.31	102.62	
00-00-50 'SP		60588			50.55	101.1	
00-00-60 'MOP		61091			60.01	100.02	
00-00-60 'MOP		60441			59.43	99.05	
00-00-60 'MP		61102			60.73	101.22	
00-00-60 'MP		61259			59.98	99.97	
00-00-60 'MP		60505			60.15	100.25	
00-00-60 'MP		60504			60.5	100.83	
00-00-60 'MP		61103			61.14	101.9	
00-00-60 'MP		61748			60.64	101.07	
00-00-60 'MP		60587			62.65	104.42	
07-17-38		61411	6.58	17.15	38.85	101.32	
07-18-36		61407	6.36	16.36	38.38	97.85	
09-23-30		61410	9.15	24.96	29.34	102.99	
09-23-30		61405	8.77	24.08	30.61	102.29	
09-23-30		61409	8.70	22.59	30.8	99.69	
09-23-30		61408	8.80	22.48	30.65	99.5	
09-23-30		61404	8.62	23.77	31.12	102.09	
10-27-25		61406	10.33	27.04	26.29	101.68	
11-52-00 'MAP		60502	10.88	52.17		100.08	
13-24-23		61412	12.73	25.09	25.19	102.58	
18-46-00 'DAP		60589	17.93	46.59		100.81	
18-46-00 'DAP		61261	17.66	46.12		99.6	
18-46-00 'DAP		61750	17.69	45.49		98.7	
18-46-00 'DAP		61260	17.65	46.37		99.96	
18-46-00 'DAP		60440	17.72	45.37		98.58	
18-46-00 'DAP		60503	17.40	46.8		100.31	
18-46-00 'DAP		61090	17.55	45.8		98.93	
18-46-00 'DAP		61101	17.69	46.31		99.94	
32-00-00 '32% UAN		60835	32.02			100.06	
46-00-00 'Urea		61089	46.15			100.33	
46-00-00 'Urea		61262	46.20			100.43	
46-00-00 'Urea		61746	46.20			100.43	
46-00-00 'Urea		61100	46.06			100.13	
46-00-00 'Urea		61747	46.02			100.04	

AgroLiquid Fertilizer St. Johns ,MI

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
02-01-06	'Sure-K	62530	2.93	1.19	7.15	127.28	
07-00-00	'Access	62524	10.64			152	*
07-00-00	'Enhance	62525	7.37			105.29	*
09-24-03	'Pro-Germinator	62529	8.98	24.25	3.24	101.1	*
12-03-03	'FertiRain	62527	11.67	3.2	3.03	99.18	*
24-00-00	'NResponse	62526	7.38			30.75	*
Allen County Farmers Service, Inc. Scottsville ,KY							
00-00-60	'MOP	60816			59.53	99.22	
00-00-60	'MOP	60815			59.81	99.68	
13-20-26		61256	12.66	21.12	25	101.26	*
14-14-28		61452	13.87	13.26	27.71	98.73	*
15-19-25		61453	14.40	18.94	25.34	98.43	
16-18-22		61255	15.60	19.84	22.65	103.45	
18-46-00	'DAP	60818	17.58	45.46		98.5	
18-46-00	'DAP	60819	17.91	45.76		99.48	
18-46-00	'DAP	60817	17.59	46.19		99.58	
19-19-19		61257	19.40	20.07	19.85	101.96	
19-19-19		61254	18.93	20.98	19.36	102	
19-19-19		61454	18.80	19.48	20.12	100.03	
21-00-00	'AS	60820	20.71			98.62	*
23-17-17		61451	22.50	16.82	17.21	99.71	
23-17-17		61455	22.29	17.35	17.34	100.4	
27-14-14		61258	26.81	15.08	14.47	102.83	
46-00-00	'Urea	60822	46.07			100.15	
46-00-00	'Urea	60821	46.19			100.41	
Anderson County Farm Service, Inc. Lawrenceburg ,KY							
00-00-60	'MOP	62735			59.51	99.18	
00-00-60	'MOP	61792			59.8	99.67	
18-46-00	'DAP	62734	17.80	46.91		101.03	
18-46-00	'DAP	61791	17.67	45.26		98.32	
46-00-00	'Urea	62733	45.94			99.87	
46-00-00	'Urea	61790	46.20			100.43	
Ballard County Coop., Inc. La Center ,KY							
00-00-60	'MP	60702			60.6	101	
00-00-60	'MP	61905			59.53	99.22	
00-00-60	'MP	60704			60.08	100.13	
10-19-24		61978	10.29	18.98	25.25	101.91	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
10-19-24		61903	10.75	19.14	25.62	103.89	*
10-19-24		61902	10.69	19.33	25.81	104.43	*
13-13-25		62159	13.49	13.46	25.92	103.8	*
16-14-18		61974	16.52	14.26	19.89	104.94	*
16-14-18		61973	16.78	14.39	19.07	104.56	*
18-46-00 'DAP		60703	18.34	46.38		101.13	
18-46-00 'DAP		61904	17.97	46.49		100.69	
18-46-00 'DAP		61907	18.26	46.55		101.27	
18-46-00 'DAP		60701	17.05	45.43		97.62	
19-07-22		61979	19.28	7.08	22.62	101.56	
20-00-00 'AS		61906	20.83			101.61	*
34-00-00 'AN		61975	34.41			102.72	
Bandana Ag, Inc. La Center ,KY							
00-00-60 'MOP		60450			61.01	101.68	
00-00-60 'MP		60862			59.57	99.28	
08-20-34		60707	7.17	17.59	36.94	99.64	
08-20-34		60708	7.44	18.66	35.25	99.27	
08-21-28		60705	4.75	11.5	39.56	95.49	
10-19-26		60712	10.34	19.26	27.77	102.64	*
10-19-27		60706	10.83	20.07	25.45	100.41	*
10-19-27		60711	10.65	18.57	26.95	99.85	*
10-19-27		60709	10.31	18.42	26.9	98.86	*
10-19-27		60710	10.00	17	28.76	98.84	*
12-15-27		61982	12.62	15.91	26.16	101.62	*
12-40-00 'MES 10		60452	11.65	40.99		101.23	*
12-40-00 'MES 10		60453	11.67	40.66		100.63	*
14-15-27		61980	13.86	15.92	27.14	102.56	
18-46-00 'DAP		60866	17.93	46.3		100.33	
18-46-00 'DAP		60863	17.89	46.41		100.43	
18-46-00 'DAP		60451	17.59	46.37		99.94	
21-00-00 'AS		60865	20.78			98.95	*
34-00-00 'AN		60864	34.15			100.44	
34-00-00 'AN		61981	34.52			101.53	
Bickett Ag - Central City Central City ,KY							
06-15-40		62393	5.08	12.9	43.92	98.81	
06-15-40		62392	5.40	13.68	42.76	99.39	
09-23-30		62175	9.30	25.76	26.17	100.56	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
09-23-30		62176	8.66	23.33	29.37	99.06	
09-23-30		62178	8.83	22.73	30.94	100.4	
09-23-30		62179	8.64	23.84	28.86	99.27	
09-23-30		62394	9.04	22.07	30.66	99.27	
09-23-30		62395	9.12	22.75	29.78	99.5	
16-18-12		62180	15.38	18.39	11.8	99.09	*
16-18-12		62177	16.00	17.49	11.57	98.29	*
Bickett Ag - Morganfield Morganfield ,KY							
00-00-60 'MP		61872			60.37	100.62	
00-00-60 'MP		61869			60.12	100.2	
00-00-60 'MP		61867			60.38	100.63	
18-46-00 'DAP		61871	17.64	46.02		99.41	
18-46-00 'DAP		61870	17.63	46.14		99.58	
18-46-00 'DAP		61868	17.61	46.17		99.59	
Black Gold EnviroSafe Arcadia ,FL							
08-05-05 'Dynamite Mater Magic		62668	8.59	3.84	6.58	103.74	*
Bluegrass Seed & Fertilizer, Inc. Bardstown ,KY							
20-20-19		62507	19.54	20.76	19.39	102.61	
20-20-19		62565	18.67	19.19	20.81	99.87	
21-15-20		62508	20.30	15.97	22.18	101.95	
21-15-20		62509	20.55	16.03	21.06	101.08	
22-12-22		62564	21.23	11.16	23.53	99.66	
23-00-30		62568	22.14		29.44	97.19	
24-11-19		62566	24.20	11.1	20.04	100.48	
28-12-15		62510	26.90	12.41	16.37	102.28	
29-00-22		62567	29.02		22.57	100.53	
31-00-20		62569	30.41		20.14	99.61	
C.D. Poore Fertilizer Albany ,KY							
00-00-60 'MOP		61121			59.96	99.93	
08-11-15		62608	8.74	11.18	13.81	99.34	*
08-11-15		62609	8.47	11.18	13.72	98.15	*
08-11-15		62610	8.49	10.85	14.27	98.45	*
18-46-00 'DAP		61125	18.20	46.99		101.83	
19-19-19		62611	18.39	19.26	21.56	100.72	
19-19-19 'Poore		62607	18.05	18.97	20.55	100.03	
21-00-00 'AMS		61122	20.71			98.62	*
22-12-22		62606	21.38	11.72	24.28	101.9	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
34-00-00	'AN	61123	34.13			100.38	
46-00-00	'Urea	61124	46.07			100.15	
Central Crop Care Crab Orchard ,KY							
00-00-50	'SOP	62114			50.64	101.28	
00-00-60	'MOP	62575			59.55	99.25	
00-00-60	'MOP	62116			61.94	103.23	
00-00-60	'MOP	62907			60.48	100.8	
00-00-60	'MOP	60893			59.55	99.25	
07-17-38		62109	6.90	17.11	38.18	101.01	
11-11-11		62573	11.49	11.92	12.17	103.67	
16-00-30		61517	6.08		30.75	73.47	*
17-13-22		62107	16.90	11.94	22.49	99.3	*
18-46-00	'DAP	62574	18.10	46.57		101.03	
18-46-00	'DAP	62115	18.13	46.36		100.76	
18-46-00	'DAP	62906	18.14	45.86		100.03	
18-46-00	'DAP	60892	17.85	46.65		100.72	
19-15-19		62110	17.98	15.27	20.16	101.11	*
19-19-19		62108	18.89	19.36	19.28	100.84	
19-19-19		62111	18.89	19.59	19.99	102.21	
21-00-00	'AS	62908	21.47			102.24	*
21-00-00	'AS	62117	20.96			99.81	*
21-00-00	'AS	62576	20.78			98.95	*
22-11-19		61515	20.82	9.7	22.72	100.77	*
22-12-22		62572	21.99	10.67	23.12	99.62	
23-00-30		61516	22.34		30.76	99.59	
28-13-13		62570	28.19	12.4	13.33	99.47	
30-09-14		62112	29.79	8.85	14.67	100.85	
31-05-14		61518	26.89	12.68	14.28	104.96	
34-00-00		62571	33.08			98.75	*
44-00-00	'ESN	62113	45.30			102.95	
46-00-00	'Urea	60891	45.90			99.78	
46-00-00	'Urea	62905	46.07			100.15	
Central Farmers Supply, Inc. Greensburg ,KY							
15-23-23		61614	15.74	23.82	21.9	102.99	
19-19-19		61605	18.87	20.27	19.82	101.19	
19-19-19		61655	20.11	19.44	20.62	103.33	
19-19-19		61656	19.52	19.42	20.83	102.36	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
19-19-19		61603	20.67	19.12	18.96	101.7	
19-19-19		61615	19.04	20.83	19.27	101.85	
19-19-19		61613	20.19	20.22	18.61	102.25	
24-19-14		61607	24.73	19.13	13.75	102.1	
27-00-18		61606	27.86		18.46	103.91	*
27-14-14		61612	26.81	13.76	14.88	100.89	
Central Garden & Pet Garden Division Atlanta ,GA							
10-08-06	'Azalea Camellia and Rhododendron	60523	9.96	6.83	5.60	93.29	*
10-10-10	'Pennington UltraGreen All Purpose	62557	9.88	8.46	8.28	89.78	*
CF Industries Nitrogen LLC Deerfield ,IL							
32-00-00	'UAN 32%	62531	31.93			99.78	
CHS Crop Nutrients St. Paul ,MN							
00-00-60	'MOP	60939			60.18	100.3	
00-00-60	'MOP	60937			59.85	99.75	
00-00-60	'MOP	60941			60.17	100.28	
18-46-00	'DAP	60935	17.69	45.86		99.26	
18-46-00	'DAP	60938	17.77	45.94		99.52	
18-46-00	'DAP	60942	17.65	45.9		99.25	
46-00-00	'Urea	60940	46.12			100.26	
46-00-00	'Urea	60936	46.18			100.39	
46-00-00	'Urea	60943	46.17			100.37	
CHS Crop Nutrients - Owensboro Owensboro ,KY							
00-00-60	'MOP	61813			59.8	99.67	
00-00-60	'MOP	61810			60.04	100.07	
00-00-60	'MOP	61809			60.22	100.37	
00-00-60	'MOP	61808			60.11	100.18	
00-00-60	'MOP	61807			59.93	99.88	
00-00-60	'MOP	62229			58.96	98.27	
00-00-60	'MOP	61169			60.97	101.62	
18-46-00	'DAP	61806	17.77	46.26		100	
18-46-00	'DAP	61803	17.68	45.67		98.96	
18-46-00	'DAP	61805	17.79	45.65		99.11	
18-46-00	'DAP	62228	17.67	45.39		98.52	
18-46-00	'DAP	61812	17.55	46.12		99.41	
18-46-00	'DAP	61804	17.76	45.36		98.63	
18-46-00	'DAP	61170	17.69	45.7		99.02	
21-00-00	'AMS	61348	20.87			99.38	*

Values in bold are deficient.

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TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
21-00-00	'AS	61168	20.92			99.62	*
32-00-00	'32-0-0 UAN	62834	30.99			96.84	
32-00-00	'32-0-0 UAN	62835	30.92			96.62	
32-00-00	'UAN 32-0-0	62836	31.12			97.25	
32-00-00	'UAN 32-0-0	62837	31.38			98.06	
32-00-00	'UAN 32-0-0	62938	31.43			98.22	
32-00-00	'UAN 32-0-0	62939	31.72			99.12	
46-00-00	'Urea	62227	46.15			100.33	
46-00-00	'Urea	61811	46.13			100.28	
46-00-00	'Urea	61167	46.06			100.13	
Clark's Grocery Feed & Seed Rockholds ,KY							
18-46-00	'DAP	61818	17.88	45.41		98.91	
Clements Ag Supply Springfield ,KY							
00-00-22	'K Mag	61416			22.97	106.84	*
00-00-22	'KMag	62310			22.61	102.77	*
00-00-60	'MOP	61415			58.94	98.23	
00-00-60	'MOP	62309			59.9	99.83	
17-15-18		62721	19.68	12.6	15.7	97.14	*
17-15-18		62725	17.38	15.94	18.8	103.37	*
18-46-00	'DAP	61414	17.83	45.4		98.81	
18-46-00	'DAP	62308	17.76	46.79		100.78	
19-13-17		62727	19.25	13.84	18.39	103.62	*
19-13-17		62728	19.09	13.36	18.8	102.86	*
21-00-00		62723	21.43			102.1	*
21-00-00		62724	21.39			101.91	*
32-09-00		62726	31.74	9.19		100.93	*
38-00-00		62722	38.03			99.92	*
46-00-00	'Urea	61413	46.07			100.15	
46-00-00	'Urea	62307	46.18			100.39	
Darling Ingredients Inc - Irving TX Irving ,TX							
05-05-05	'Nature Safe 5-5-5	60465	6.65	3.8	6	109.4	*
05-06-06	'Nature Safe 5-6-6	62636	7.90	5.62	5.65	116.6	*
05-06-06	'Nature Safe 5-6-6	60474	7.285	3.685	6.87	104.62	*
07-12-00	'Nature Safe 7-12-0	62640	8.00	12.22		106.8	*
07-12-00	'Nature Safe 7-12-0	60463	8.25	12.37		108.53	*
08-03-05	'Nature Safe 8-3-5	62644	9.29	2.37	6.3	111.34	*
08-03-05	'Nature Safe 8-3-5	60466	9.24	2.76	5.46	109.12	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
08-05-05	'Nature Safe 8-5-5	62642	9.71	4.9	6.02	114.59	*
08-05-05	'Nature Safe 8-5-5	60462	10.35	4.48	5.39	112.43	*
09-00-09	'Nature Safe 9-0-9	60475	10.16		8.71	105.15	*
09-00-09	'Nature Safe 9-0-9	62646	9.73		9.79	108.37	*
09-06-01	'Nature Safe 9-6-1	62635	10.53	5.46	2.31	112.71	*
10-00-08	'Nature Safe 10-0-8	60469	10.92		8.08	105.71	*
10-00-08	'Nature Safe 10-0-8	62637	10.60		7.54	102.02	*
10-02-08	'Nature Safe 10-2-8	60464	10.72	2.66	7.47	104.59	*
10-02-08	'Nature Safe 10-2-8	62641	10.45	2.91	8.03	107.51	*
12-02-06	'Nature Safe 12-2-6	60467	11.75	4.3	7.04	115.41	*
12-02-06	'Nature Safe 12-2-6	62645	11.33	2.76	6.45	101.62	*
13-00-00	'Nature Safe 13-0-0	60473	12.91			99.31	
13-00-00	'Nature Safe 13-0-0	62639	12.26			94.31	
16-00-02	'Nature Safe 16-0-2	62643	20.29		3.15	129.09	*
16-00-02	'Nature Safe 16-0-2	60472	19.90		3.49	129.57	*
18-00-04	'Nature Safe 18-0-4	60468	17.63		5.35	104.04	*
18-00-04	'Nature Safe 18-0-4	62634	18.75		4.32	104.64	*
21-03-07	'Nature Safe 21-3-7	62638	15.33	4.36	9.47	89.7	*
21-03-07	'Nature Safe 21-3-7	60470	20.69	2.84	7.77	100.79	*
27-00-02	'Nature Safe 27-0-2	60471	26.85		3.08	102.94	*
Dr. Earth Inc Winters ,CA							
04-06-03	'Dr. Earth Home Grown Tomato Vegetable & Herb Fertilize	61817	5.62	8.02	3.59	133.71	*
04-06-03	'Dr. Earth Organic & Natural Tomato Vegetable & Herb	61632	5.44	9.14	3.86	142.43	*
04-06-03	'Tomato Vegetable & Herb Fertilizer	62670	5.31	7.81	3.69	129.86	*
05-05-02	'Dr. Earth Fruit Tree Fertilizer 5-5-2	61075	6.00	7.81	2.85	137.59	
05-05-02	'Dr. Earth Organic & Natural Fruit Tree	61631	6.20	7.51	2.38	134.18	
05-05-02	'Fruit Tree Fertilizer	62669	5.75	7.2	2.55	128.43	
08-00-02	'Dr. Earth Super Natural 8-0-2	61079	9.53		2.81	122.07	
Drake's Farm Service, Inc. Morgantown ,KY							
18-18-20		61465	18.37	19.47	21.14	102.78	
19-19-19		61459	19.19	19.75	19.7	100.76	
20-23-15		61461	20.17	22.2	16.67	100.18	
22-15-19		61466	22.33	14.92	20.42	102.06	
24-16-16		61464	23.82	15.84	17.49	101.35	
24-16-16		61462	23.75	15.91	16.96	100.61	
24-16-16		61458	23.08	16.7	17.26	101.18	
25-15-15		61457	24.53	15.61	15.81	100.53	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
38-00-00		61460	37.19			98.7	*
38-00-00		61467	37.58			99.47	*
Eau Claire CO-OP Oil Company Eau Claire ,WI							
15-23-10	'Menards Premium Starter 15-23-10	60425	14.40	23.6	10.3	100.59	*
15-23-10	'Menards Premium Starter Fertilizer 15-23-10	61266	14.91	23.58	9.73	100.59	*
22-00-10	'Menards Premium Fall Lawn Food 22-0-10	60426	22.65		10.4	103.26	*
26-00-03	'Menards Premium Crabgrass Preventer Lawn Food 26-0-3	61047	25.55		3.21	98.87	*
30-00-03	'Menards Premium Lawn Food 30-0-3	61048	29.75		3.14	99.5	*
Espoma Company Millville ,NJ							
03-04-04	'Espoma Organic Garden-tone Herb & Vegetable Food	61815	4.05	6.17	4.06	132.99	*
04-03-03	'Bio-Tone Organic Starter Plus	62348	4.53	3.79	3.14	115.35	*
06-02-01	'Organic Cottonseed Meal	62614	6.13	2.3	1.94	111.85	
10-03-01	'Organic Bat Guano	62613	6.76	3.3	1.76	81.24	
Farmers Fertilizer - Kelly Road Bowling Green ,KY							
21-15-20		62153	20.61	14.45	22.84	100.71	
27-31-00		62154	26.48	30.32		97.87	
30-10-13		62231	28.74	10.92	13.28	99.5	
32-11-10		62230	28.05	12.27	13.48	99.68	
33-10-09		62155	32.15	10.48	11.31	102.51	
Farmers Fertilizer - Old Nashville Rd Bowling Green ,KY							
19-24-16		62024	18.94	23.69	17.18	100.31	
20-20-19		62016	19.16	19.17	20.93	101.09	
20-20-19		62017	19.22	19.44	20.62	101.29	
20-20-19		62020	19.86	22.14	17.54	103.41	
20-20-19		62023	19.66	19.78	20.07	102.08	
20-20-19		62021	18.61	18.78	21.69	100.26	
25-18-12		62019	24.70	17.52	13.82	101.44	
25-18-13		62022	24.46	17.33	14.44	99.25	
25-18-13		62015	25.52	18.39	13.25	101.74	
35-08-08		62018	34.59	7.73	9.51	100.94	
Farmers Fertilizer - Smiths Grove Smiths Grove ,KY							
03-07-26		62396	3.49	7.34	28.28	113.07	
05-14-18		62401	6.05	15.25	17.07	104.57	
09-23-30		62404	8.55	22.03	31.62	99.45	
09-23-30		62405	9.15	22.88	31.47	102.04	
09-23-30		62400	9.45	24.18	29.73	102.71	
09-23-30		62399	9.71	24.6	29.17	103.27	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
09-23-30		62398	9.66	23.81	29.82	102.59	
09-23-30		62397	9.58	22.63	30.25	100.86	
15-19-25		62403	14.90	18.96	26.78	101.4	
15-19-25		62402	14.87	17.93	27.11	99.89	
Fleming County Farm Supply Flemingsburg ,KY							
00-00-51 'SP 51		62796			50.83	99.67	
00-00-51 'SP 51		62050			51.48	100.94	
00-00-51 'SP 51		61662			51.09	100.18	
00-00-60 'MP		61270			60.16	100.27	
00-00-60 'MP		61293			60.63	101.05	
00-00-60 'MP		61281			59.53	99.22	
08-21-32		62056	8.39	22.47	31.42	101.26	
09-09-09		62053	9.78	9.58	9.24	102.06	
10-00-00		62059	11.31			107.71	*
12-13-23		62088	11.87	13.08	24.61	103.31	*
14-17-16		62087	14.35	17.1	18.1	104.09	*
15-00-00		62054	15.29			104.23	*
18-46-00 'DAP		62783	18.38	46.44		101.31	
18-46-00 'DAP		61268	18.40	47.35		102.72	
18-46-00 'DAP		61294	17.86	46.45		100.44	
18-46-00 'DAP		61278	17.95	47.97		102.88	
18-46-00 'DAP		62787	17.9	45.63		99.27	
19-19-19		62057	19.18	20.18	20.21	102.07	
21-00-00 'AS		61280	20.94			99.71	*
21-00-00 'AS		61295	20.79			99	*
21-00-00 'AS		62786	20.90			99.52	*
21-00-00 'AS		61269	20.85			99.29	*
21-00-00 'AS		62795	20.81			99.1	*
21-09-16		62060	21.52	9.45	15.76	101.64	*
23-00-00		62058	23.03			100.13	
29-00-00		62052	29.50			100.58	*
34-20-00		62055	32.98	20.87		99.61	
46-00-00 'Urea		62788	46.17			100.37	
46-00-00 'Urea		61279	46.02			100.04	
46-00-00 'Urea		62794	46.19			100.41	
46-00-00 'Urea		62784	46.04			100.09	
46-00-00 'Urea		61267	46.07			100.15	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
46-00-00	'Urea	61292	46.17			100.37	
Foxfarm Soil & Fertilizer Company Arcata ,CA							
02-08-04	'Tiger Bloom	61636	4.22	8.45	4.21	123.73	*
06-04-04	'Fox Farm Liquid Plant Food 6-4-4	61073	6.50	4.23	4.11	106.4	*
10-07-07	'Fox Farm 10-7-7	61071	12.54	9.88	6.89	124.23	*
10-07-07	'FoxFarm Marine Cuisine	61637	13.09	10.21	6.95	128.49	*
Gaskins Fertilizer Russell Springs ,KY							
00-00-60	'MOP	61340			60.65	101.08	
00-00-60	'MOP	60803			60.16	100.27	
00-46-00	'TSP	61343		45.21		98.28	
00-46-00	'TSP	61344		45.74		99.43	
00-46-00	'TSP	60802		46.55		101.2	
00-46-00	'TSP	60804		45.25		98.37	
05-14-26		62460	5.37	12.84	26.99	99.85	*
05-14-26		62462	5.16	13.02	28.22	102.01	*
07-17-22		62461	6.86	17.44	23.63	105.43	*
08-20-20		61345	7.89	19.03	21.09	101.53	
14-14-14		62463	13.57	14.77	14.64	98.67	
18-46-00	'DAP	61341	17.75	45.75		99.2	
19-19-19		61347	19.48	19.38	19.25	102.31	
22-08-25		62465	21.28	7.35	26.9	100.1	
23-00-30		62459	23.28		30.81	101.89	
31-00-00		62464	30.81			99.32	*
32-00-00		61346	31.42			98.74	*
46-00-00	'Urea	61342	46.12			100.26	
Green River Feed Mill Inc Morgantown ,KY							
19-19-19		62220	17.62	15.21	24.80	96.06	
19-19-19		62224	20.25	20.99	16.48	100.95	
19-19-19		62219	17.25	17.5	24.30	98.76	
21-15-20		61463	21.68	15.45	20.1	101.43	
22-17-18		62218	21.49	18.15	16.84	99.43	
23-17-16		62223	23.29	18.95	14.64	101.79	
23-17-16		62225	22.22	18.45	16.32	100.9	
23-17-16		62226	21.72	18.64	18.1	102.56	
23-17-16		62221	22.14	19.46	15.5	101.48	
23-17-16		62222	22.08	19.49	15.76	101.75	
Gro Green Inc Buffalo ,NY							

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
28-00-04	'American Way Weed and Feed 28-0-4	62617	22.52		3.80	81.65	
Gro Tec Inc Madison ,GA							
04-03-00	'Pro Care Natural Fertilizer	61901	4.39	3.76		115.94	*
04-03-00	'Procare Natural Slow Release Fertilizer	61425	4.12	3.41		107.23	*
10-08-08	'Expert Gardener Azalea Camellia & Rhododendron Plant F	62045	9.96	8.01	7.76	99.17	*
10-10-10	'Expert Gardener All Purpose Fertilizer	62046	10.39	11.14	8.46	101.61	
10-10-10	'Expert Gardener All Purpose Fertilizer 10-10-10	62534	9.84	9.425	8.90	94.62	
10-10-10	'Flower Food	60525	11.99	9.14	9.43	102.06	
10-10-10	'Groundwork 10-10-10	62874	11.04	10.92	11.06	110.03	
12-05-07	'All Purpose	60526	11.78	5.24	6.44	97.88	*
12-05-07	'Expert Gardener All Purpose	62561	12.67	5.32	7.51	106.12	*
12-05-07	'Expert Gardener All-Purpose Plant Food 12-5-7	60428	10.97	5.055	6.52	93.98	*
12-06-10	'Expert Gardener Rose	62562	13.41	6.47	9.12	105.32	*
12-10-05	'Expert Gardener Tomato & Vegetable	62560	11.71	10.48	7.25	106.56	*
12-10-05	'Tomato & Vegetable Garden 12-10-5	62876	11.53	8.675	4.805	92.67	
12-10-10	'Ironite Plus	62913	12.77	11.38	10.53	108.54	*
16-04-08	'Evergreen Tree & Shrub Plant Food 16-4-8	62894	16.88	5.22	8.58	109.43	*
16-04-08	'Expert Gardener Tree and Shrub Plant Food	62535	19.73	4.34	8.11	116.64	*
16-06-16	'Groundwork Pasture Fertilizer	61015	14.93	6.02	17.22	99.14	
18-00-01	'Expert Gardener Triple Action Lawn Care 18-0-1	62533	19.56		1.34	109.54	
18-18-21	'Sta Green Tomato and Vegetable Plant Food	61900	19.55	19.24	23.46	108.92	*
18-18-21	'Sta-Green Tomato & Vegetable	62027	17.53	21.24	23.65	108.62	*
18-24-06	'Sta Green Lawn Starter Fertilizer	61350	18.44	25.21	6.3	103.95	
18-24-06	'Sta-Green Lawn Starter 18-24-6	60476	17.91	24.43	7.34	103.32	
19-06-12	'ProCare All Purpose	62028	20.31	6.92	13.07	108.77	*
24-08-16	'Plant Food 24-8-16	62877	24.57	8.3	16.9	103.42	
24-25-04	'Expert Gardener Lawn Starter 24-25-4	60427	21.61	21.98	5.93	93.12	
24-25-04	'Expert Gardner Lawn Starter 24-25-4	61081	22.93	24.31	4.4	97.07	
24-25-04	'Expert Lawn Starter Fertilizer	61349	23.20	23.93	5.35	98.2	
28-00-03	'Expert Gardener Weed and Feed	62044	29.37		3.91	106.53	
28-00-04	'Sta Green Weed and Feed 28-0-4	62532	28.31		3.73	100.45	
29-00-05	'Sta Green Lawn Fertilizer 29-0-5	62878	27.81		6.13	98.55	*
30-00-03	'Expert Gardener Crabgrass Preventer Plus Fertilizer 30-0-3	61898	29.02		4.09	99.12	
Gro-Well Brands Inc Tempe ,AZ							
07-05-07	'Gro-Well All Purpose	61429	9.58	3.745	8.02	113.4	*
07-05-07	'Gro-Well All Purpose	61630	9.75	4.39	7.68	116.7	*
07-05-07	'Gro-Well Proven Organics All Purpose 7-5-7	61816	9.56	3.217	7.2	107.09	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
Growmark Inc Bloomington ,IL							
00-00-60	'MP	61836			60.68	101.13	
18-46-00	'DAP	62780	17.72	46.1		99.67	
28-00-00		62833	26.47			94.23	*
32-00-00	'UAN 32-0-0	62937	31.69			99.03	
32-00-00	'UAN 32-0-0	62936	31.39			98.09	
32-00-00	'UAN 32-0-0	62933	30.44			95.12	
Hancock County Farm Supply, Inc. Hawesville ,KY							
00-00-50	'SP	61544			49.21	98.42	
00-00-60	'MP	61541			61.16	101.93	
00-00-60	'MP	60602			59.35	98.92	
18-46-00	'DAP	60601	17.95	45.13		98.56	
21-00-00	'AS	60603	21.21			101	*
21-00-00	'AS	61543	21.05			100.24	*
46-00-00	'Urea	61542	46.14			100.3	
Helena Agri-Enterprises - Hazel Hazel ,KY							
05-12-15		60645	6.33	15.29	21.16	135.35	*
05-12-15		60646	5.84	15.51	19.99	130.91	*
06-16-20		60643	6.49	15.59	20.25	101.34	*
06-16-20		60644	6.83	16.22	19.37	101.73	*
Helena Agri-Enterprises - Hickman Hickman ,KY							
08-00-37		62278	7.91		37.94	101.54	*
08-00-37		62277	7.96		37.56	100.93	*
10-11-30		62279	9.96	12.95	28.77	102.02	*
10-11-30		62280	10.15	13.12	28.14	101.85	*
10-11-30		62284	9.86	13.36	27.99	101.4	*
10-11-30		62283	10.20	12.7	28.42	101.5	*
10-16-26		62285	10.15	18.23	24.82	104	*
10-16-26		62286	9.94	17.23	25.68	102.67	*
19-29-00		62282	18.26	30.3		100.17	*
19-29-00		62281	18.19	31.13		101.64	*
Helena Agri-Enterprises, LLC - Collierville Collierville ,TN							
00-00-21	'K Mag	60640			22.24	105.9	*
00-00-22	'K-Mag	61334			21.87	99.41	*
00-00-60	'MP	61338			59.61	99.35	
00-00-60	'MP	60642			59.36	98.93	
00-00-60	'MP	60922			59.83	99.72	
00-00-60	'MP	60918			60.16	100.27	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
00-00-60 'MP		60574			60.24	100.4	
00-00-60 'MP		61337			59.89	99.82	
18-46-00 'DAP		60921	17.82	45.79		99.38	
18-46-00 'DAP		60641	17.89	45.94		99.73	
18-46-00 'DAP		60572	18.16	46.25		100.64	
18-46-00 'DAP		61336	17.88	45.43		98.94	
18-46-00 'DAP		61335	17.75	45.19		98.35	
18-46-00 'DAP		61768	17.70	45.61		98.9	
21-00-00 'AS		60573	21.13			100.62	*
21-00-00 'AS		61333	21.40			101.9	*
21-00-00 'AS		60920	20.70			98.57	*
46-00-00 'Urea		61339	46.10			100.22	
46-00-00 'Urea		60919	46.20			100.43	
Helm Fertilizer Tampa ,FL							
00-00-60 'MOP		61609			60.99	101.65	
18-46-00 'DAP		61604	17.82	46.2		99.99	
18-46-00 'DAP		60566	17.82	44.9		98	
21-00-00 'AS		61654	21.13			100.62	*
46-00-00 'Urea		61616	46.01			100.02	
46-00-00 'Urea		61610	46.10			100.22	
46-00-00 'Urea		61608	46.01			100.02	
46-00-00 'Urea		61617	46.13			100.28	
46-00-00 'Urea		61618	46.11			100.24	
46-00-00 'Urea		61611	46.03			100.07	
Henry Farmers Cooperative - Murray Murray ,KY							
09-23-30		61330	8.43	21.68	31.02	97.78	
09-23-30		61329	8.92	22	30.11	98.17	
10-15-29		61862	9.78	15.59	29.96	102.16	*
10-15-29		61861	9.33	15.28	31.24	102.39	*
13-00-33		61864	12.83		34.43	101.48	*
13-14-19		61863	12.78	14.85	18.59	101.76	*
21-15-13		61865	20.48	16.37	13.72	101.88	*
28-06-17		61866	27.34	6.29	18.09	99.96	*
29-08-10		61332	29.39	7.54	10.19	99.87	*
29-08-10		61331	29.38	7.29	10.13	99.24	*
Henry Farmers Cooperative - Paris Paris ,TN							
00-00-60 'MP		60620			60.49	100.82	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
00-00-60	'MP	60826			59.28	98.8	
00-00-60	'MP	60622			61.61	102.68	
00-00-60	'MP	60832			59.95	99.92	
00-00-60	'MP	60830			59.76	99.6	
00-00-60	'MP	60618			60.39	100.65	
18-46-00	'DAP	60619	17.51	46.32		99.73	
18-46-00	'DAP	60621	16.89	46.01		98.28	
18-46-00	'DAP	60831	17.79	45.56		98.97	
18-46-00	'DAP	60828	17.79	45.83		99.35	
21-00-00	'AS	60825	20.64			98.29	*
46-00-00	'Urea	60829	45.96			99.91	
46-00-00	'Urea	60827	46.00			100	
Hinton Mills at Cynthiana Cynthiana ,KY							
04-11-43		61664	4.30	10.68	43.9	99.61	*
06-16-40		61667	6.01	16.12	40.69	102.27	
18-00-24		61666	18.34		23.77	101.8	*
23-00-30		61663	22.38		31.58	100.93	
31-00-20		61669	30.12		21.01	100.22	
34-00-00		61296	33.17			99.01	*
34-00-00		61668	33.01			98.54	*
34-00-00		61665	32.71			97.64	*
34-00-00		61298	34.32			102.45	*
34-00-00		61297	33.03			98.6	*
IMC Outdoor Living a Division of Liberty Tire Recycling Des Peres							
05-04-04	'Organics All Purpose	60524	5.44	3.385	3.95	98.22	*
J. A. Oldfield & Son, Inc. Mize ,KY							
00-00-60	'MP	62444			61.37	102.28	
00-00-60	'MP	61286			61.67	102.78	
00-00-60	'MP	61285			61.56	102.6	
05-10-15	'Top Crop	61287	5.58	11.5	14.37	102.47	
05-20-20	'Top Crop	61289	7.87	20.48	19.82	108.98	
05-20-20	'Top Crop	62446	8.19	20.56	20.48	111.28	
10-10-10	'Top Crop	61288	10.39	11.2	9.81	105.25	
10-10-10	'Top Crop	62481	9.50	10.61	12.38	106.19	
10-10-10	'Top Crop	62447	10.23	9.82	11.33	103.67	
12-12-12	'Top Crop	62720	12.28	13.08	13.58	107.41	
12-12-12	'Top Crop	62448	13.37	13.15	11.18	106.14	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	'DAP	61283	17.90	46.77		100.99	
18-46-00	'DAP	61284	17.78	46.16		99.86	
19-19-19		61291	19.20	18.89	18.55	102.09	
19-19-19		62719	19.54	18.74	20.66	102.87	
19-19-19	'Top Crop	62716	18.19	22.34	19.53	105.15	
19-19-19	'Top Crop	62482	18.17	18.69	21.07	100.47	
19-19-19	'Top Crop	62449	18.22	19.78	20.26	101.49	
19-19-19	'Top Crop	61290	18.16	19.12	21.13	101.31	
23-00-30		62718	21.98		31.89	100.45	
46-00-00	'Top Crop	62450	46.09			100.2	
46-00-00	'Urea	61282	46.19			100.41	
46-00-00	'Urea	62445	46.17			100.37	
J. R. Peters Allentown ,PA							
15-30-15	'Jacks Classic Houseplant Special	62616	16.64	32.03	15.82	107.75	*
Janes Fertilizer & Farm Supply Columbia ,KY							
00-00-60	'MOP	62709			58.85	98.08	
00-00-60	'MOP	61213			60.2	100.33	
08-20-34		62704	7.81	20.23	35.71	102.68	
08-20-34		62705	7.49	20.16	35.55	101.66	
10-26-26		60773	9.99	25.51	27.43	100.94	
10-26-26		60774	10.30	26.7	26.17	101.48	
11-15-32		62708	11.12	14.46	32.4	99.68	*
18-46-00	'DAP	61214	17.77	45.81		99.32	
18-46-00	'DAP	60772	17.84	45.7		99.28	
19-19-19		62743	18.16	18.75	21.16	101.3	
22-09-24		62596	21.49	9.04	26.41	102.61	
23-00-22		62706	23.65		22.51	102.84	*
31-09-12		62741	32.52	8.72	10.54	100.08	
31-09-12		62742	33.03	8.63	10.38	100.78	
37-00-00		62707	37.26			101.94	*
46-00-00	'Urea	61212	45.61			99.15	
46-00-00	'Urea	61215	46.04			100.09	
Kee's Farm Service & Supply, LLC. Grayson ,KY							
00-00-60	'MP	61005			61.06	101.77	
06-15-40		62677	6.00	15.55	41.72	102.83	
07-17-17		62439	6.72	16.98	18.46	103.77	
18-46-00	'DAP	61006	17.94	46.98		101.37	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
19-19-19		61840	19.50	19.34	20.57	101.8	
19-19-19		61832	19.12	19.91	19.76	100.98	
19-19-19		62772	19.10	19.6	19.65	100.24	
19-19-19		61837	19.09	20.39	20.32	102.52	
19-19-19		61835	19.23	19.95	20.15	101.79	
19-19-19		62438	19.35	18.21	20.46	99.22	
19-19-19		61833	19.10	20.26	19.92	101.78	
27-00-25		62440	26.91		25.18	100.44	
Ken's Value Center Berry ,KY							
10-10-10	'10-10-10	62666	10.40	11.02	10.12	105.45	
19-19-19	'19-19-19	62667	20.52	21.01	18.35	106	
Kentucky American Seeds - Hopkinsville Hopkinsville ,KY							
05-00-00	'Protect Plus Zn	61873	5.86			117.2	*
05-18-07	'Torque Complete	61874	5.60	20.19	7.37	110.91	*
07-24-06	'Pin Point Ortho	61876	7.27	24.71	6.09	102.98	*
14-14-05	'Convoy Complete 14-14-5 with 4% S	61877	13.50	14.93	4.34	99.64	*
Kentucky American Seeds - Madisonville Madisonville ,KY							
31-00-00		62931	31.40			100.77	*
Kentucky Fertilizer - Winchester Winchester ,KY							
00-00-60	'MOP	62591			59.02	98.37	
00-10-30	'Kentucky Green	62660		8.025	30.18	94.2	*
05-10-10	'Kentucky Green	62343	4.66	9.23	8.94	91.6	
05-20-20	'Kentucky Fertilizer	61775	5.94	21.05	19.01	103.47	
05-20-20	'Kentucky Green	62483	5.15	19.66	19.3	98.31	
06-12-12	'Kentucky Green	62484	5.40	11.31	10.27	90.45	
06-24-24	'KY Green	61225	5.90	21.85	20.45	89.96	
10-10-10	'10-10-10	60412	7.49	9.16	11.76	94.1	
10-10-10	'10-10-10	61430	8.50	7.945	13.46	95.66	
10-10-10	'Kentucky Fertilizer	61774	9.57	10.35	11.3	102.82	
10-10-10	'Kentucky Fertilizer	61711	9.71	10.4	9.42	98.77	
10-10-10	'Kentucky Green	62760	9.49	10.12	10.3	99.16	
10-10-10	'Kentucky Green	61522	11.31	10.59	11.89	112.06	
10-10-10	'Kentucky Green	62775	9.32	9.76	10.73	98.32	
10-10-10	'Kentucky Green	62485	10.35	10.06	8.68	98.24	
10-10-10	'Kentucky Green	62657	9.71	11.1	11.53	106.57	
10-10-10	'Kentucky Green	62659	9.22	8.9	8.76	89.91	
10-10-10	'Kentucky Green	62349	9.95	10.24	9.56	99.52	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
10-10-10	'Kentucky Green	61070	12.91	12.22	10.27	119.98	
10-10-10	'Kentucky Green	62661	7.76	9.385	9.24	87.01	
10-10-10	'Kentucky Green	61838	9.64	9.74	9.87	97.33	
10-10-10	'Kentucky Green	62344	9.30	8.798	11.28	96.29	
10-10-10	'Ky Green	62316	10.25	13.5	9.99	113.17	
10-10-10	'Ky Green	62317	9.30	10.49	9.58	97.86	
10-10-10	'KY Green	61597	11.24	10.78	10.76	109.58	
10-20-20	'Kentucky Green	62776	10.52	21.15	17.36	99.6	
10-20-20	'Kentucky Green	62486	10.09	18.43	17.53	92.89	
14-32-11	'Kentucky Green	62487	14.23	33.38	10.4	102.15	
15-15-15	'15-15-15	61520	15.22	15.08	15.07	100.89	
15-15-15	'Kentucky Green	62488	14.06	15.24	14.88	97.87	
15-19-25	'Kentucky Green	62489	14.08	20.07	26.17	101.61	
15-30-15	'Kentucky Green	62912	16.77	30.2	14.38	103.04	
16-27-14	'Kentucky Green	62777	15.54	26.66	12.32	96.23	
18-24-12	'Kentucky Green	62490	17.60	25.52	12.94	103.29	*
18-46-00	'DAP	62592	18.00	46.42		100.63	
19-19-19	'19-19-19	61519	16.60	17.88	22.93	98.19	
19-19-19	'Kentucky Fertilizer	62595	16.58	19.77	19.11	96.5	
19-19-19	'Kentucky Fertilizer	61776	18.05	17.92	21.5	99.38	
19-19-19	'Kentucky Fertilizer	61710	18.37	19.29	19.68	100.13	
19-19-19	'Kentucky Green	62096	18.59	19.22	19.48	100.19	
19-19-19	'Kentucky Green	61839	18.47	18.67	21.1	101.1	
19-19-19	'Kentucky Green	62491	18.50	19.34	20.58	101.69	
19-19-19	'Kentucky Green	62778	19.82	18.47	19.01	100.75	
19-19-19	'Kentucky Green	62658	17.86	19.79	21.88	102.92	
19-19-19	'Kentucky Green	62662	18.24	20.97	19.85	103.16	
19-19-19	'Kentucky Green	61068	16.91	14.57	18.11	86.31	
19-19-19	'Kentucky Green	62766	19.29	19.8	20.4	103.95	
19-19-19	'Kentucky Green	61521	18.65	18.62	20.06	99.99	
19-19-19	'Kentucky Green 19-19-19	61596	19.28	19.98	18.51	101.73	
19-19-19	'Kentucky Green 19-19-19	60801	17.11	20.69	18.72	99.17	
19-19-19	'KY Green	61224	18.72	19.09	17.85	98.04	
19-19-19	'Ky Green	62815	18.28	20.96	15.32	97.17	
19-19-19	'Ky Green	62318	16.98	17.5	19.77	94.06	
19-19-19	'KY Green	61265	18.71	19.76	20.3	102.53	
19-35-08	'Kentucky Green	62492	18.28	35.91	8.96	101.26	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
20-10-10	'Kentucky Fertilizer	62594	20.40	10.78	9.54	102.25	
21-00-00	'Kentucky Green	62097	20.60			98.1	
24-05-11	'Kentucky Green	62493	21.86	6.25	12.33	99.46	*
34-00-00	'Kentucky Green Super Kicker Plus w/ Nutrisphere	62663	33.58			98.76	
35-00-00	'Ky Green	60409	34.52			98.63	*
46-00-00	'Urea	62593	46.12			100.26	
Knox Fertilizer Company Inc Knox ,IN							
10-10-10	'Twin Pine	61897	10.82	10.98	12.6	113.28	
10-10-10	'Twin Pine 10-10-10	61428	9.46	9.85	11.32	100.69	
11-22-10	'Lawn Scape Starter Fertilizer	62612	13.00	23.56	8.74	94.16	
17-18-28	'Schultz Tomato Food	61638	16.97	19.87	28.18	103.4	*
20-20-20	'Schultz All Purpose	62858	21.70	18.57	19.25	99.93	*
Lesco Inc. Cleveland ,OH							
18-24-12	'Lesco Starter Fertilizer 18-24-12	61195	17.92	23.96	13.13	101.3	
20-00-03	'Lesco 20-0-3	61427	19.38		2.96	97.05	
24-00-03	'Poly Opti 24-0-3	61944	25.43		3.54	106.85	*
30-00-10	'Lesco 30-0-10	61426	30.00		10.49	100.86	*
Lilly Miller Brands - Atlanta Atlanta ,GA							
05-01-01	'Alaska Fish Fertilizer 5-1-1	61072	5.11	2.92	1.87	136.09	
Loveland Products, Inc. Greeley ,CO							
00-00-60	'MOP	60570			61.08	101.8	
00-00-60	'MOP	60571			60.52	100.87	
18-46-00	'DAP	60569	17.54	46.09		99.42	
Marshall County Coop Benton ,KY							
00-00-60	'MP	61028			59.69	99.48	
09-09-07		61403	8.74	10.06	7.99	103.6	
09-23-30		61402	8.68	24.04	30.82	102.31	
16-16-16		61398	16.65	15.81	16.95	100.82	
18-18-15		61400	17.22	18.18	16.22	100.25	
18-18-15		61401	17.87	17.73	16.08	100.74	
18-18-15		61399	17.50	18.45	15.98	101.08	
18-46-00	'DAP	61026	17.00	45.04		96.84	
30-00-00	'30-0-0	61027	30.69			102.3	
Mays Lick Mill Mayslick ,KY							
00-00-57		62049			57.95	101.76	*
08-09-14		62064	9.84	8.96	15.17	107.82	*
17-04-18		62790	16.62	4.2	18.7	100.18	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
17-04-18		62789	16.64	4.37	19.38	102.67	*
17-04-18		62791	16.84	4.41	18.53	100.47	*
23-00-00		62048	23.58			104.34	*
30-00-00		62098	30.28			99.67	*
30-12-12		62101	30.53	11.54	11.53	100.7	
34-00-15		62047	35.49		15.53	103.01	
38-00-00		62100	36.82			97.74	*
40-00-00		62062	38.98			98.06	*
40-00-00		62061	39.57			99.55	*
42-00-00		62099	41.16			98.4	*
42-00-00		62063	42.01			100.43	*
Miracle-Gro Lawn Products, Inc. Marysville ,OH							
07-06-09	'Miracle-Gro Performance Organics Edibles	61633	7.66	6.55	8.76	105.49	*
12-04-08	'Miracle-Gro Shake n Feed All Purpose	61849	12.34	4.85	8.51	106.85	*
18-18-21	'Plant Food Vegetables and Herbs	62875	19.50	16.93	20.64	100.7	
Monty's Plant Food Louisville ,KY							
06-18-06	'Monty s Zn Starter	61882	6.30	17.64	5.57	98.86	*
08-16-08	'Plant Vantage Premium Growth	62615	8.74	17.36	9.01	109.5	*
Nachurs Alpine Solutions Corporation Marion ,OH							
03-18-18	'Nachurs 3-18-18	61875	3.09	18.64	17.53	101.16	
NOT IN USAPLANTS Lexington ,KY							
28-00-00		62924	29.45			105.14	*
Nutrien Ag Solutions - Campbellsville Campbellsville ,KY							
08-20-34		62430	7.68	19.41	35.24	100.77	
08-20-34		62432	7.43	18.45	36.17	99.71	
08-20-34		62431	7.72	19.78	35.25	101.48	
08-21-33		62816	8.14	20.69	31.55	97.98	
08-21-33		62817	7.86	20.44	33.08	98.99	
08-21-33		62818	7.76	19.83	33.68	98.46	
17-16-10		62427	16.16	7.24	16.30	88.42	*
25-00-18		62433	25.18		19.97	101.8	*
26-00-19		62428	27.20		19.92	106.97	*
26-00-19		62429	26.40		19.07	103.37	*
Nutrien Ag Solutions - Cecilia Cecilia ,KY							
18-18-21		61731	17.52	15.14	26.35	98.86	
20-10-26		61659	21.05	10.4	25.43	102.43	
20-12-24		61661	20.00	11.25	25.86	100.64	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
20-12-24		61727	20.70	12	23.51	100.32	
20-16-20		61658	20.06	16.27	22.16	101.5	
22-00-31		61657	21.32		32.77	100.61	
24-18-14		61729	23.89	19.09	13.66	100.99	
25-15-15		61730	23.30	15.42	18.76	101.45	
32-23-00		61728	30.98	23.76		99.15	
32-23-00		61732	30.36	25.65		101.14	
Nutrien Ag Solutions - Clarkson Clarkson ,KY							
06-20-30		61438	6.03	19.78	29.84	99.43	*
06-20-30		61446	6.08	20.26	29.12	99.45	*
06-20-30		61439	5.84	19.23	30.44	98.75	*
06-20-30		61440	6.05	19.86	29.82	99.61	*
06-21-28		61437	6.22	20.5	28.94	99.24	*
06-21-28		61445	6.32	20.67	28.4	99.01	*
12-17-30		61441	12.00	16.81	30.88	99.31	
12-17-30		61443	12.72	17.2	29.67	99.92	
16-18-24		61444	16.41	18.21	24.24	99.99	
17-17-20		61442	16.11	16.92	21.14	101.27	*
Nutrien Ag Solutions - Clay Clay ,KY							
07-24-24		62385	7.09	23.55	23.8	98.58	*
07-24-24		62390	7.04	23.98	24.87	100.9	*
07-24-24		62389	7.29	23.59	24.15	99.64	*
07-24-24		62388	7.09	22.6	25.61	99.33	*
07-24-24		62384	7.47	23.82	23.5	99.56	*
09-23-30		62382	9.53	23.06	29.86	101.05	
09-23-30		62383	9.63	22.65	31.58	102.79	
09-23-30		62386	9.38	22.79	30.65	101.31	
09-23-30		62387	9.29	22.84	30.03	100.39	
12-21-27		62391	12.19	20.85	28.4	101.07	
Nutrien Ag Solutions - Clinton Clinton ,KY							
19-24-00		61992	19.09	24.33		99.45	*
Nutrien Ag Solutions - Ekron Ekron ,KY							
03-11-44		62363	3.43	11.74	45.34	104.9	*
06-20-30		62370	6.31	20.44	30.63	102.57	*
07-23-26		62368	7.00	21.93	27.2	100.78	*
12-23-19		62369	11.94	22.56	19.39	99.81	*
15-19-19		62361	14.49	19.72	21.21	102.99	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
15-19-19		62362	14.89	20.32	18.9	101.74	*
18-16-18		62367	17.65	17.49	18.92	102.33	*
21-16-14		62364	20.48	18.12	15.12	103.11	*
22-15-15		62366	21.14	16.85	15.44	102.91	*
30-18-00		62365	30.31	19.17		101.38	*
Nutrien Ag Solutions - Fancy Farm Fancy Farm ,KY							
06-15-40		62193	6.26	16.62	39.81	102.82	
06-15-40		62194	6.27	17.26	39.39	103.49	
07-18-33		62189	7.38	19.03	32.2	101.37	*
07-18-33		62190	7.36	19.01	33.78	103.57	*
07-18-33		62195	7.12	18.85	33.33	102.06	*
07-18-33		62196	7.88	19.69	32.6	104.39	*
08-20-34		60671	7.75	19.54	33.91	99.13	
08-20-34		60670	8.90	21.91	30.91	100.39	
09-23-30		60672	8.43	24.17	28.81	99.16	
17-15-20		62192	17.04	16.59	20.73	103.32	*
17-15-20		62191	16.65	16.39	20.25	101.31	*
Nutrien Ag Solutions - Glasgow Glasgow ,KY							
08-21-27		61574	8.55	21.51	27.41	103.73	
16-10-21		61578	16.39	8.645	21.92	100.66	*
18-06-29		61579	16.82	6.88	31.5	102.3	*
20-08-24		62265	19.14	8.54	25.12	100.09	*
20-23-00		61577	19.12	24.04		101.34	*
21-08-24		62266	19.77	8.77	24.52	100.01	*
22-11-20		61580	20.37	10	21.24	98.37	*
22-11-20		61581	21.05	10.79	20.35	100.22	*
27-14-14		61576	27.32	14.15	13.27	100.62	
35-08-08		61575	33.62	7.99	8.54	97.95	
Nutrien Ag Solutions - Greeley Greeley ,CO							
00-00-21 'KMag		61912			23.2	110.48	*
00-00-22 'KMag		61660			22.51	102.32	*
00-00-22 'Sul-Po-Mag		60798			21.36	97.09	*
00-00-50 'SOP		62871			48.98	97.96	
00-00-50 'SOP		62166			49.83	99.66	
00-00-50 'SOP		61177			49.99	99.98	
00-00-50 'SOP		60944			51.69	103.38	
00-00-50 'SOP		61194			51.14	102.28	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
00-00-50	'SOP	62233			51.59	103.18	
00-00-50	'SP	61914			49.72	99.44	
00-00-58	'Aspire	61496			59.08	101.86	*
00-00-58	'Aspire	60584			57.4	98.97	*
00-00-60	'MOP	62360			59.93	99.88	
00-00-60	'MOP	62587			60.44	100.73	
00-00-60	'MOP	62882			59.1	98.5	
00-00-60	'MOP	62696			59.42	99.03	
00-00-60	'MOP	60956			59.78	99.63	
00-00-60	'MOP	62234			59.49	99.15	
00-00-60	'MOP	60953			59.07	98.45	
00-00-60	'MOP	60949			59.51	99.18	
00-00-60	'MOP	60948			60.46	100.77	
00-00-60	'MOP	62829			58.42	97.37	
00-00-60	'MOP	62881			59.42	99.03	
00-00-60	'MOP	62895			60.59	100.98	
00-00-60	'MOP	62897			60.51	100.85	
00-00-60	'MOP	61146			61.57	102.62	
00-00-60	'MOP	61191			60.42	100.7	
00-00-60	'MOP	61173			60.28	100.47	
00-00-60	'MOP	60422			60.31	100.52	
00-00-60	'MOP	61143			61.21	102.02	
00-00-60	'MOP	62165			60.56	100.93	
00-00-60	'MP	60562			59.56	99.27	
00-00-60	'MP	61754			60.11	100.18	
00-00-60	'MP	61744			60.07	100.12	
00-00-60	'MP	61107			60.94	101.57	
00-00-60	'MP	60606			58.36	97.27	
00-00-60	'MP	60585			60.11	100.18	
00-00-60	'MP	61990			59.72	99.53	
00-00-60	'MP	61908			59.81	99.68	
00-00-60	'MP	61049			59.42	99.03	
00-00-60	'MP	60529			62.21	103.68	
00-00-60	'MP	60536			60.96	101.6	
00-00-60	'MP	61111			59.65	99.42	
00-00-60	'MP	60795			58.85	98.08	
00-00-60	'MP	61538			60.71	101.18	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
00-00-60	'MP	61497			60.12	100.2	
00-00-60	'MP	60910			60.65	101.08	
00-00-60	'MP	61627			60.06	100.1	
00-00-60	'MP	60596			59.84	99.73	
00-00-60	'MP	61536			60.21	100.35	
00-00-60	'MP	61625			60.24	100.4	
00-00-60	'MP	60904			60.22	100.37	
00-00-60	'MP	60903			60.04	100.07	
00-46-00	'TSP	60537		45.37		98.63	
04-06-32	'4-6-32	60905	5.02	8.49	30.22	106.94	*
12-40-00	'MES	61755	11.80	41.49		102.35	*
12-40-00	'MES	61537	11.90	39.99		99.77	*
12-40-00	'MES	60423	11.48	39.29		97.63	*
12-40-00	'MES	60530	11.86	40.8		101.27	*
12-40-00	'MES	61533	12.12	39.56		99.43	*
12-40-00	'MES	61745	11.79	40.67		100.8	*
12-40-00	'MES	61051	11.60	40.35		99.8	*
12-40-00	'MES	61753	11.74	41.78		102.76	*
12-40-00	'MES 10	62880	11.98	39.54		99.1	*
12-40-00	'MES 10	62831	11.95	39.95		99.8	*
12-40-00	'MES 10	62896	12.16	40.39		101.07	*
12-40-00	'MES 10	60947	11.78	41.39		102.12	*
12-40-00	'MES 10	60954	11.44	40.62		99.97	*
12-40-00	'Mes 10	61109	11.95	40.23		100.32	*
12-40-00	'MES 10	61112	11.77	40.65		100.72	*
12-40-00	'MES 10	61144	11.83	41.03		101.56	*
12-40-00	'MES 10	61624	12.13	40.35		100.93	*
12-40-00	'MES 10	62357	11.94	41.63		102.91	*
12-40-00	'MES 10	60539	11.87	41.35		102.35	*
12-40-00	'MES 10	60946	11.69	41.23		101.63	*
12-40-00	'MES 10	60797	11.82	40.47		100.56	*
12-40-00	'MES 10	62699	12.01	40.23		100.45	*
12-40-00	'MES 10	61176	11.74	41.28		101.83	*
12-40-00	'MES 10	61189	11.72	40.73		100.77	*
12-40-00	'MES10	60586	11.94	40.8		101.42	*
12-40-00	'MES10	61498	12.03	40.59		101.16	*
12-40-00	'MES10	62163	12.06	41.05		102.08	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
12-40-00	'MES10	60607	11.80	39.42		98.5	*
12-40-00	'MES10	60564	11.73	39.26		98.06	*
12-40-00	'MES10	60605	11.46	40.36		99.65	*
12-40-00	'MES10	60527	11.96	41.09		102.02	*
12-40-00	'MEZ	60538	11.40	40.67		100.13	*
12-40-00	'MEZ	60907	11.59	40.14		99.39	
18-46-00	'DAP	62693	17.69	46.77		100.63	
18-46-00	'DAP	61172	17.62	46.65		100.33	
18-46-00	'DAP	60595	17.24	45.88		98.62	
18-46-00	'DAP	60796	18.32	45.33		99.45	
18-46-00	'DAP	60535	18.12	45.62		99.59	
18-46-00	'DAP	60945	17.62	46.51		100.12	
18-46-00	'DAP	61142	18.08	45.68		99.66	
18-46-00	'DAP	61626	17.65	45.51		98.66	
18-46-00	'DAP	61190	17.95	45.59		99.3	
18-46-00	'DAP	60563	17.37	46.05		99.09	
18-46-00	'DAP	61909	18.26	46.42		101.08	
18-46-00	'DAP	61910	18.26	47.48		102.67	
18-46-00	'DAP	62694	16.55	44.83		95.76	
18-46-00	'DAP	60957	17.65	45.81		99.11	
18-46-00	'DAP	61756	17.60	45.77		98.97	
18-46-00	'DAP	62898	17.90	45.79		99.51	
18-46-00	'DAP	62872	17.54	46.14		99.42	
18-46-00	'DAP	61050	17.18	46.28		99.02	
18-46-00	'DAP	60421	17.49	45.43		98.31	
18-46-00	'DAP	61623	17.63	45.22		98.19	
18-46-00	'DAP	61108	17.14	46.29		98.96	
18-46-00	'DAP	61535	17.67	45.88		99.25	
18-46-00	'DAP	61110	17.73	46.1		99.69	
18-46-00	'DAP	62588	17.44	44.78		97.21	
18-46-00	'DAP	61743	17.64	45.69		98.92	
18-46-00	'DAP	61141	17.99	46.45		100.66	
18-46-00	'DAP	60902	17.71	46.14		99.71	
18-46-00	'DAP	60528	17.67	46.82		100.77	
18-46-00	'DAP	60420	17.67	46.38		100.08	
18-46-00	'DAP	62160	17.66	45.31		98.38	
18-46-00	'DAP	61989	17.32	45.81		98.55	

Values in bold are deficient.

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TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	'DAP	62238	17.64	46.29		99.82	
18-46-00	'DAP	62161	17.68	46.43		100.1	
20-00-00	'AS	62237	20.33			99.17	*
20-00-00	'AS	62695	20.54			102.7	*
20-00-00	'AS	62162	19.86			99.3	*
21-00-00	'AS	62827	20.52			97.71	*
21-00-00	'AS	61913	21.38			101.81	*
21-00-00	'AS	61147	20.66			98.38	*
21-00-00	'AS	61991	21.09			100.43	*
32-00-00	'32% UAN	60969	31.93			99.78	
32-00-00	'32% UAN	60968	31.78			99.31	
44-00-00	'ESN	61171	45.36			103.09	
44-00-00	'ESN	62590	45.22			102.77	
44-00-00	'ESN	62697	45.46			103.32	
44-00-00	'ESN	60604	45.07			102.43	
44-00-00	'ESN	60908	43.85			99.66	
44-00-00	'ESN	61539	44.76			101.73	
44-00-00	'ESN	60952	45.30			102.95	
44-00-00	'ESN	62359	45.46			103.32	
44-00-00	'ESN	60955	45.36			103.09	
44-00-00	'ESN	61193	45.43			103.25	
44-00-00	'ESN	62236	45.19			102.7	
44-00-00	'ESN	62828	45.42			103.23	
44-00-00	'ESN	61166	45.14			102.59	
44-00-00	'ESN	61741	45.00			102.27	
44-00-00	'ESN	61752	44.88			102	
44-00-00	'ESN	62884	45.49			103.39	
44-00-00	'ESN 44-0-0	61052	45.46			103.32	
44-00-00	'ESN 44-0-0	60565	44.67			101.52	
44-00-00	'ESN 44-0-0	60531	45.33			103.02	
46-00-00	'Urea	60958	46.09			100.2	
46-00-00	'Urea	61742	45.97			99.93	
46-00-00	'Urea	61192	46.20			100.43	
46-00-00	'Urea	60950	46.20			100.43	
46-00-00	'Urea	61145	46.00			100	
46-00-00	'Urea	60951	46.20			100.43	
46-00-00	'Urea	62589	46.09			100.2	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
46-00-00	'Urea	62235	46.11			100.24	
46-00-00	'Urea	61911	46.01			100.02	
46-00-00	'Urea	61751	46.16			100.35	
46-00-00	'Urea	60911	46.18			100.39	
46-00-00	'Urea	61174	46.16			100.35	
46-00-00	'Urea	62358	46.12			100.26	
46-00-00	'Urea	60906	45.98			99.96	
46-00-00	'Urea	61140	46.20			100.43	
46-00-00	'Urea	61540	46.20			100.43	
46-00-00	'Urea	62883	46.00			100	
46-00-00	'Urea	62899	46.09			100.2	
46-00-00	'Urea	62830	46.18			100.39	
46-00-00	'Urea	61175	46.04			100.09	
46-00-00	'Urea	61628	46.18			100.39	
Nutrien Ag Solutions - Hardin Hardin ,KY							
06-20-30		60791	5.66	18.89	33.64	103.56	*
06-20-30		60790	5.54	18.71	32.52	101.08	*
06-20-30		61856	6.40	21.21	30.47	104.12	*
06-20-30		61860	5.96	20.32	31.98	103.53	*
06-20-30		61859	6.19	20.82	31.05	103.7	*
06-20-30		61853	6.13	20.79	30.7	102.97	*
06-20-30		61854	6.18	21.07	30.95	104.04	*
10-26-26		61857	10.28	27.12	27.02	103.13	
10-26-26		61858	10.00	27.33	26.87	102.74	
31-00-20		61855	30.02		21.08	100.1	
Nutrien Ag Solutions - Henderson Henderson ,KY							
09-23-30		62628	8.95	23.48	29.75	100.47	
09-23-30		62629	8.53	21.82	31.83	99.34	
Nutrien Ag Solutions - Kevil Kevil ,KY							
05-13-26		61977	5.06	13.16	27.14	102.78	*
06-00-43		62149	6.23		43.61	101.89	*
08-20-34		61976	8.24	21.35	34.62	104.22	
08-20-34		61915	8.27	20.16	35.22	102.88	
12-18-23		62150	11.60	18.05	23.48	100.39	*
12-18-23		62151	11.50	18.05	23.67	100.44	*
13-12-25		62158	13.70	12.94	25.49	102.98	*
Nutrien Ag Solutions - Lebanon Lebanon ,KY							

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
09-23-30		62583	9.46	24.6	28.85	102.33	
09-23-30		62582	9.15	23.57	28.50	99.36	
20-15-15		62577	20.13	14.99	16.13	101.43	*
20-15-15		62581	20.14	15.55	14.55	100.26	*
20-15-15		62579	20.49	15.53	16.03	103.26	*
20-15-15		62578	20.33	16.12	14.74	102.17	*
26-08-15		62585	25.58	7.89	17.11	102.78	*
26-08-15		62586	25.40	8.24	17.12	103.1	*
26-08-15		62584	25.57	8.59	15.86	102.32	*
27-09-15		62580	26.38	8.99	16.36	101.82	*
28-12-15		62232	27.17	11.23	14.81	98.54	
Nutrien Ag Solutions - Liquid River Terminal Owensboro ,KY							
12-00-00 'ATS		62653	11.86			98.83	*
28-00-00		62929	26.56			94.92	*
28-00-00 'UAN 28-0-0		62651	27.42			97.93	
28-00-00 'UAN 28-0-0		62652	27.29			97.46	
30-00-00		62930	29.43			99.66	*
31-00-00		62927	29.93			97.18	*
31-00-00 'NexBlu 31-0-0		62928	30.25			97.58	
32-00-00 'UAN 32-0-0		62925	31.14			97.31	
32-00-00 'UAN 32-0-0		62926	31.05			97.03	
Nutrien Ag Solutions - Morganfield Morganfield ,KY							
06-19-33		60724	6.25	19.48	33.11	100.52	*
06-19-33		60725	6.47	19.79	32.64	100.69	*
06-19-33		60730	6.12	19.01	33.95	100.83	*
06-19-33		60729	6.29	19.12	34.08	101.55	*
06-19-33		60727	6.40	19.6	32.82	100.52	*
06-19-33		60723	6.41	20.08	31.97	100	*
06-19-33		60726	6.49	19.72	33	101.19	*
06-19-33		60721	6.28	19.57	33.02	100.59	*
06-19-33		60722	6.14	19.13	33.83	100.89	*
06-19-33		60728	6.37	19.61	32.97	100.73	*
Nutrien Ag Solutions - Pembroke Pembroke ,KY							
04-13-19		60714	4.75	13.14	19.83	102.64	*
04-13-19		60715	4.88	13.5	17.10	96.87	*
04-13-19		60716	4.80	13.98	14.59	91.44	*
04-13-19		60713	4.97	13.83	19.49	104.32	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
06-15-19		60719	6.03	14	18.17	95.87	
06-15-19		60720	6.04	14.38	19.52	100.14	
15-43-00		60718	14.46	41.84		97.07	*
15-43-00		60717	14.61	42.04		97.67	*
Nutrien Ag Solutions - Riverport Owensboro ,KY							
06-20-30		62301	6.16	20.8	32.21	105.29	*
09-23-30		62302	9.12	24.45	30.45	103.51	
09-23-30		62303	9.33	23.65	31.17	103.41	
15-19-19		62300	15.00	20.05	19.71	102.84	*
19-19-19		62304	18.65	19.68	19.86	99.94	
19-19-20		62305	18.74	19.28	21.55	101.67	
28-10-14		62408	27.59	11.34	15.22	102.82	
28-10-14		62409	28.09	11.11	15.06	103.23	
41-00-00		62406	40.37			98.08	*
41-00-00		62407	40.51			98.44	*
Nutrien Ag Solutions - Sacramento Sacramento ,KY							
05-14-36		62647	7.73	20.73	34.44	117.23	*
06-15-40		62840	6.01	15.45	40.25	100.59	
07-18-36		62844	6.90	18.11	36.23	99.39	
09-23-30		62845	8.86	22.83	30.87	100.55	
09-23-30		62839	8.99	23.78	30.8	102.45	
09-23-30		62838	8.93	23.16	30.85	101.27	
09-23-30		62648	9.77	24.64	28.29	102.3	
09-23-30		62841	9.02	23.09	30.2	100.47	
09-23-30		62842	8.75	22.63	29.47	98.11	
09-23-30		62843	8.49	22.23	31.06	98.95	
Nutrien Ag Solutions - Sedalia Sedalia ,KY							
00-00-49		61793			51.8	106.58	*
00-00-52		60793			51.76	98.78	*
00-00-52		60794			51.45	98.19	*
00-00-52		60792			52.6	100.38	*
04-12-36		62209	3.97	13.14	33.81	99.48	*
04-12-36		62208	3.79	12.72	35.02	100.08	*
08-00-37		62205	7.80		37.11	99.44	*
09-23-30		62206	8.85	23.05	28.66	98.01	
09-23-30		62207	8.66	23.78	29.19	99.64	
21-15-20		61794	21.76	13.46	21.51	99.49	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
Nutrien Ag Solutions - Shelbyville Shelbyville ,KY							
05-17-34		62539	5.07	16.11	35.07	98.87	*
09-12-14		62168	9.20	12.83	14.03	106.1	*
12-06-10		62169	12.49	6.07	10.28	105.19	*
17-04-15		62536	16.30	4.74	15.16	100.47	*
17-04-15		62537	16.91	4.7	14.52	101.02	*
17-04-15		62538	16.57	4.72	14.23	99.33	*
18-07-16		62689	19.17	5.583	15.6	100.56	*
19-19-19		62540	18.51	18.87	19.19	98.97	
21-04-13		62690	21.25	4.33	12.54	100.77	*
21-04-13		62691	20.94	4.21	13	100.4	*
21-04-13		62692	21.03	4.19	12.97	100.57	*
23-03-23		62700	23.78	4.69	20.57	96.44	*
28-08-13		62167	27.82	8.83	14.8	102.73	*
Nutrien Ag Solutions - Upton Upton ,KY							
09-17-35		62274	8.95	18.28	36.32	104.23	
11-23-27		62275	11.30	23.7	28.95	104.07	
15-20-17		62276	14.75	21.22	19.42	103.77	*
18-09-27		61842	17.65	9.52	28.04	102.58	*
19-19-19		61799	19.26	20.04	19.37	101.02	
19-19-19		61800	19.27	20.31	19.99	102.34	
20-12-24		61797	19.92	13.51	23.86	101.83	
21-15-20		61801	21.23	15.44	20.02	100.03	
26-00-26		61798	26.01		26.42	100.51	
27-14-14		61841	26.64	14.07	14.89	101.22	
Nutrien Ag Solutions - Waverly Waverly ,KY							
05-16-35		60766	4.55	15.38	36.15	101.27	*
05-16-35		60765	4.69	15.83	35.64	101.5	*
05-16-35		60764	4.62	15.63	35.78	101.23	*
05-16-35		60762	4.65	15.94	35.06	101.2	*
05-16-35		60763	4.58	15.8	35.4	101.4	*
06-19-31		60758	5.46	18.92	31.3	99.97	*
06-19-31		60761	5.43	18.49	32.47	101.13	*
06-19-31		60759	5.58	19.3	31.49	101.23	*
06-19-31		60760	5.52	19.18	31.91	101.62	*
06-19-31		60757	5.52	18.86	31.91	101.02	*
Nutrien Ag Solutions Inc Henderson ,KY							
31-00-00		62921	30.40			99.28	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
32-00-00	'UAN 32-0-0	62650	31.30			97.81	
32-00-00	'UAN 32-0-0	62649	31.36			98	
32-00-00	'UAN 32-0-0	62941	31.16			97.38	
32-00-00	'UAN 32-0-0	62940	31.60			98.75	
Oakley Fertilizer North Little Rock ,AR							
00-00-60	'MP	62785			59.12	98.53	
46-00-00	'Urea	62717	46.08			100.17	
Otis Bryant & Son, Inc. Caneyville ,KY							
15-15-22		62143	15.45	14.96	23.48	102.61	*
16-16-21		62144	15.62	16.44	23.38	102.71	*
17-17-17		61883	17.20	19	14.40	100.12	*
17-17-17		62142	16.50	19.23	18.59	105.19	*
17-17-18		62148	16.84	18.05	19.34	105.03	*
19-11-24		62145	18.99	11.65	24.68	102.12	*
19-17-13		62147	18.80	16.71	13.65	99.57	*
25-15-15		62146	26.70	14.52	14.36	100.94	
38-00-00		61884	37.52			99.6	*
38-00-00		61885	37.59			99.79	*
Parker Farm Supply Port Royal ,KY							
00-00-50	'SOP	62811			51.37	102.74	
00-00-50	'SOP	62541			49.62	99.24	
00-00-60	'MOP	62544			60.1	100.17	
00-00-60	'MOP	60868			60.95	101.58	
00-00-60	'MOP	62814			59.95	99.92	
00-00-60	'MOP	60732			62.1	103.5	
05-24-31		62547	5.13	23.91	31.21	100.76	*
05-24-31		62545	5.01	23.77	32.22	101.65	*
05-24-31		62546	5.08	24.02	31.16	100.8	*
05-24-31		62548	5.08	23.38	32.68	101.7	*
05-24-31		62549	4.88	22.89	32.01	99.38	*
06-16-36		61374	6.71	17.3	35.19	101.63	*
06-16-36		61375	6.53	17.18	35.4	101.28	*
11-52-00	'MAP	62542	10.79	50.65		97.54	
18-46-00	'DAP	61377	17.83	45.92		99.59	
18-46-00	'DAP	62812	17.68	46.35		99.98	
26-00-27		62550	25.77		27.43	101.63	
26-12-16		61372	26.73	12.62	15.8	101.37	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
26-12-16		61373	26.58	12.36	15.55	100.23	
26-12-16		61371	27.42	11.88	15.32	100.81	
27-14-14		61376	27.86	13.18	13.25	99.96	
46-00-00 'Urea		60731	46.06			100.13	
46-00-00 'Urea		61378	46.16			100.35	
46-00-00 'Urea		62813	46.20			100.43	
46-00-00 'Urea		62543	46.15			100.33	
Parrish Shop & Sales, LLC Henderson ,KY							
07-24-06 '7-24-6 Plus 4% Sulfur Parrish Ortho Max		61532	7.26	24	6.34	101.5	*
Patriot Ag LLC - Clinton Clinton ,KY							
06-15-19		60667	6.45	14.12	19.04	100.69	
09-23-30		60669	8.63	22.34	30.11	98.45	
09-23-30		60668	8.87	22.52	29.81	98.68	
12-17-22		61994	11.85	17.28	22.15	99.16	*
12-17-22		61993	11.84	17.94	23.39	102.44	*
12-17-22		61996	11.88	17.71	23.28	101.89	*
12-17-22		61995	11.73	17.39	22.61	99.82	*
12-17-22		61997	11.64	17.54	23.73	101.64	*
Patriot Ag LLC - Mayfield Mayfield ,KY							
00-00-50 'SOP		60665			49.79	99.58	
00-00-60 'MOP		62199			61.47	102.45	
00-00-60 'MP		60662			59.08	98.47	
00-00-60 'MP		60967			58.86	98.1	
00-46-00 'TSP		60666		46.11		100.24	
07-19-36		62287	7.22	19.8	36.4	102.92	
08-21-32		62204	8.00	20.34	32.09	97.23	
08-21-32		62203	7.95	20.48	32.18	97.5	
09-23-30		62202	8.80	23.4	30.52	101	
09-23-30		62201	8.83	22.51	29.05	97.5	
09-24-29		62198	8.84	24.34	30.37	102.05	
09-24-29		62197	8.81	23.18	31.12	100.88	
11-28-23		62288	10.65	29.2	24.8	102.77	
18-46-00 'DAP		60663	17.76	45.64		99.06	
18-46-00 'DAP		62200	17.54	46.65		100.19	
18-46-00 'DAP		60966	16.66	44.02		94.73	
21-00-00 'AS		60664	20.62			98.19	*
Perfect Blend LLC Bellevue ,WA							

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
04-04-02	'Perfect Blend Organics 4-4-2	61200	4.06	5.52	3.07	123.65	*
Plantation Products, Inc. Norton ,MA							
04-04-04	'Superthrive All Purpose Fertilizer	61016	4.65	4.93	4.26	116.21	*
Pleasant View Agri-Service Auburn ,KY							
18-18-18		62152	17.46	18.26	18.67	101.66	
18-18-18		62157	17.69	19.49	17.24	102.48	
18-18-18		62156	18.04	18.12	17.79	101.39	
Prewitt Farm Supply, Inc. Williamsburg ,KY							
10-10-10	'10-10-10	60418	8.32	9.87	11.44	98.36	
20-10-20	'20-10-20	60419	21.05	10.03	17.23	96.95	*
Pro Ag Sales & Service - Danville Danville ,KY							
10-10-10	'Pro Ag	62442	9.95	9.55	10.2	98.74	
10-10-10	'Pro Ag	61709	9.71	8.86	11.03	97.49	
10-10-10	'ProAg	62664	9.04	8.84	9.565	91.02	
12-00-30		61599	11.18		31.94	103	
14-06-18		61962	14.48	6.13	18.36	104.82	*
19-19-19	'19-19-19	60411	20.55	19.58	17.8	101.84	
19-19-19	'Pro Ag	61708	18.69	17.45	21.11	99.33	
19-19-19	'Pro Ag	62443	18.57	18.13	19.79	98.56	
19-19-19	'Pro Ag	61820	18.57	20	19.72	101.9	
19-19-19	'ProAg	62665	18.90	17.24	19.88	97.74	
22-11-18		61602	21.87	9.99	21.04	101.07	*
23-00-30		61600	22.79		31.72	101.97	
23-00-30		61601	22.20		30.92	99.5	
35-00-07		61960	35.40		8.29	103.09	*
35-00-07		61961	33.95		9.65	101.62	*
35-00-07		61959	35.02		8.49	102.45	*
46-00-00	'Urea	61598	46.20			100.43	
Pro Solutions - Crofton Crofton ,KY							
07-24-24		60652	7.75	25.26	22.11	98.95	*
07-24-24		60651	7.20	23.34	25.48	100.14	*
07-24-24		60653	7.28	24.79	24.37	101.07	*
07-24-24		60655	7.38	24.93	24.76	101.92	*
07-24-24		60656	7.24	23.36	24.74	98.84	*
07-24-25		60654	7.29	23.14	24.44	98.15	*
08-25-25		61562	8.09	24.81	25.54	101.35	*
08-25-25		61563	8.01	24.46	24.82	99.44	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
Pro Solutions - Hiseville Hiseville ,KY							
04-11-14		61305	3.89	10.28	14.85	101.18	
06-06-06		61303	7.79	8.03	5.91	115.97	
18-18-18		61306	17.75	17.58	20.22	101.81	
20-11-24		61310	19.66	11.65	23.71	99.37	*
21-14-21		61309	19.40	13.92	24.58	100.5	
24-07-18		61304	24.78	8.81	19.44	107.76	*
24-07-18		61301	24.12	9.18	19.99	107.8	*
24-07-18		61302	22.80	9.51	21.22	107.22	*
25-13-13		61307	24.83	13.92	13.43	102.41	
25-15-15		61308	25.27	16.1	14.25	100.78	
Pro Solutions - Springfield Springfield ,TN							
00-00-60 'MOP		60417			59.27	98.78	
00-00-60 'MOP		60964			59.71	99.52	
00-00-60 'MOP		60962			61.09	101.82	
00-00-60 'MOP		60416			59.36	98.93	
00-00-60 'MOP		60960			60.34	100.57	
00-00-60 'MP		60661			60.49	100.82	
00-00-60 'MP		60841			59.93	99.88	
00-00-60 'MP		60660			59.22	98.7	
00-00-60 'MP		60840			60.36	100.6	
12-40-00 'MES 10		60659	11.31	40.89		100.38	*
12-40-00 'MES 10		60415	11.10	37.12		92.73	*
12-40-00 'MESZ		60838	11.55	39.34		97.82	*
18-46-00 'DAP		60413	17.18	44.74		96.75	
18-46-00 'DAP		60836	17.50	45.74		98.64	
18-46-00 'DAP		60837	17.68	46.99		100.75	
18-46-00 'DAP		60961	17.82	46.27		100.1	
18-46-00 'DAP		60658	17.43	44.93		97.44	
18-46-00 'DAP		60657	17.33	45.66		98.42	
18-46-00 'DAP		60414	17.38	45.51		98.27	
46-00-00 'Urea		60839	46.00			100	
46-00-00 'Urea		60963	46.10			100.22	
46-00-00 'Urea		60965	46.10			100.22	
Reliance Ag - Russellville Russellville ,KY							
08-20-29		62102	7.78	19.26	30.61	101.93	*
08-20-29		62103	7.27	18.72	30.43	99.4	*
09-22-26		60784	8.21	22.29	26.02	101.25	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
09-22-26		60787	8.33	21.84	25.32	99.43	*
09-22-26		60785	8.43	22.56	25.29	100.9	*
09-22-26		60786	8.20	21.59	25.86	99.65	*
09-23-24		62104	8.71	22.78	25.56	100.44	*
09-23-25		62106	8.67	22.5	26	100.45	*
09-23-25		62105	8.74	22.87	25.71	100.91	*
28-12-15		61456	27.13	11.63	15.95	100.75	
Rhodes Farm Supply Scottsville ,KY							
08-14-14	'Rhodes 8-14-14	62893	8.64	15.15	14.56	106.86	
10-10-10	'Rhodes 10-10-10	62891	12.48	26.31	23.08	199.97	
15-15-15	'Rhodes 15-15-15	62892	15.39	15.51	17.14	105.85	
19-19-19	'Rhodes 19-19-19	62890	20.77	19.09	19.05	103.93	
Rip's Farm Center - Tollesboro Tollesboro ,KY							
00-00-50	'SP	62495			50.59	101.18	
00-00-60	'MP	62512			60.09	100.15	
00-00-60	'MP	62497			60.15	100.25	
04-12-15		62763	4.33	10.06	17.09	99.6	
04-12-15		62765	4.52	11.4	15.78	101.78	
04-12-15		62764	4.40	10.97	14.72	96.88	
06-24-24	'6-24-24	61652	9.73	25.41	24.79	112.9	
06-24-24	'Rip s Farm Center	62499	9.63	24.59	27.66	115.3	
10-10-10	'10-10-10	62353	10.07	11.44	9.76	104.69	
10-10-10	'10-10-10	62356	9.77	10.28	9.8	99.55	
10-10-10	'10-10-10	62355	9.44	9.4	9.30	93.9	
10-10-10	'10-10-10	62354	9.65	10.29	9.48	98.3	
10-10-10	'10-10-10	62350	10.04	9.94	10.18	100.41	
10-10-10	'10-10-10	62351	9.64	10.29	10.91	101.9	
10-10-10	'10-10-10	62352	9.59	10.23	9.98	99.12	
10-10-10	'Rip s Farm Center	62773	12.22	13.06	19.34	143.23	
10-10-10	'Rip s Farm Center	62345	12.21	12.63	11.94	122.88	
10-10-10	'Rip s Farm Center	62761	10.10	10.68	10.92	105.11	
10-10-10	'Rip s Farm Center	62500	10.21	10.98	10.24	104.86	
10-10-10	'Rip s Farm Center	62675	9.55	10.99	11.11	104.49	
12-12-12	'12-12-12	61653	13.09	11.75	12.59	104.13	
12-12-12	'Rip s 12-12-12	62681	12.79	12.24	12.34	104.03	
15-00-34		62852	17.34		33.16	100.01	
15-00-34		62851	16.96		34.53	102.55	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
15-00-34		62850	15.68		34.89	101.5	
15-00-34		62853	18.45		32.15	99.34	
18-46-00	'DAP	62513	17.66	45.47		98.62	
18-46-00	'DAP	62498	17.61	46.1		99.48	
19-19-19		62523	18.59	18.76	21.53	100.15	
19-19-19	'Rip s Farm Center	62346	18.30	21.02	20.06	103.66	
19-19-19	'Rip s Farm Center	62503	19.03	17.54	20.54	99.44	
19-19-19	'Rip s Farm Center	62774	19.33	20.19	18.26	101.88	
19-19-19	'Rip s Farm Center	62504	17.70	19.1	21.46	100.76	
19-19-19	'Rip s Farm Center	62501	18.07	19.05	20.03	99.53	
19-19-19	'Rip s Farm Center	62502	18.72	19.79	19.92	102.1	
19-19-19	'Rip s Farm Center	62762	18.72	19.09	19.89	100.77	
28-13-13		62522	27.29	13.28	14.45	100.62	
28-13-13		62494	25.50	13.96	14.62	98.36	
30-12-12		62518	29.54	11.42	12.48	99.83	
30-12-12		62519	29.70	12.07	12.57	101.48	
30-12-12		62515	28.90	11.76	13.08	99.92	
30-12-12		62521	29.24	11.81	12.54	100	
30-12-12		62514	29.36	12.21	12.18	100.5	
30-12-12		62520	28.77	11.83	13.22	99.96	
40-09-00		62517	39.68	8.67		97.69	
40-09-00		62516	39.41	9.88		99.33	
46-00-00	'Urea	62511	46.17			100.37	
46-00-00	'Urea	62496	45.98			99.96	
Rogers Fertilizer & Services LLC Lebanon ,KY							
00-00-60	'MOP	61475			61.12	101.87	
02-00-14		62475	1.87		13.05	99.64	*
02-00-14		62476	1.86		14.15	106.41	*
02-00-14		62477	1.85		14.28	107.12	*
09-17-27		62470	9.37	17.45	27.83	103.08	*
10-17-28		62473	10.54	16.05	28.22	99.65	*
18-05-07		62471	18.46	5.62	6.75	102.4	*
18-46-00	'DAP	62478	18.00	46.46		100.69	
18-46-00	'DAP	61474	18.30	45.9		100.36	
21-00-00	'AS	61476	20.91			99.57	*
27-08-10		62480	26.80	8.03	10.74	100.34	*
27-08-10		62474	26.89	7.83	10.85	100.3	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
28-09-16		62469	28.55	8.64	15.91	99.72	
41-00-00		62472	39.57			97.66	*
46-00-00	'Urea	61473	46.15			100.33	
Rootblast International INC Canton ,OH							
02-01-02	'Root Blast 2-1-2	61074	2.52	1.98	2.73	144.43	*
SBM Life Science Corporation Cary ,NC							
22-00-04	'Bio Advanced 5 in 1 Weed and Feed 22-0-4	62901	23.03		4.22	104.77	*
Scotts Miracle-Gro Products Inc Marysville ,OH							
24-08-16	'Miracle-Gro	62032	26.63	7.19	14.31	102.03	*
Seventy Feeds LLC Eubank ,KY							
00-00-60	'MOP	61726			60.47	100.78	
18-46-00	'DAP	61725	17.69	45.35		98.49	
46-00-00	'Urea	61724	45.99			99.98	
Simplot AB Retail Sub Inc Boise ,ID							
00-00-50	'SOP	60896			51.03	102.06	
00-00-50	'SOP	62870			49.73	99.46	
00-00-50	'SP	61419			50.9	101.8	
00-00-60	'MOP	60432			59.19	98.65	
00-00-60	'MOP	60437			59.34	98.9	
00-00-60	'MOP	60438			59.36	98.93	
00-00-60	'MOP	60439			59.47	99.12	
00-00-60	'MOP	60431			60.12	100.2	
00-00-60	'MOP	62865			60.2	100.33	
00-00-60	'MOP	60430			59.78	99.63	
00-00-60	'MOP	61892			60.43	100.72	
00-00-60	'MOP	61234			60.85	101.42	
00-00-60	'MOP	61096			60.99	101.65	
00-00-60	'MOP	61097			60.53	100.88	
00-00-60	'MOP	61235			60.15	100.25	
00-00-60	'MP	61421			60.68	101.13	
00-00-60	'MP	60901			60.23	100.38	
00-00-60	'MP	60592			59.33	98.88	
00-00-60	'MP	60593			60.34	100.57	
00-00-60	'MP	60478			62.34	103.9	
00-00-60	'MP	60900			59.19	98.65	
00-00-60	'MP	61422			61.59	102.65	
00-46-00	'TSP	60479		45.17		98.2	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	'DAP	61236	17.64	45.93		99.28	
18-46-00	'DAP	61237	17.84	45.43		98.87	
18-46-00	'DAP	60899	17.73	46.37		100.09	
18-46-00	'DAP	60477	18.43	45.63		100.09	
18-46-00	'DAP	60436	18.05	46.53		100.91	
18-46-00	'DAP	60435	18.13	46.34		100.73	
18-46-00	'DAP	60898	17.85	45.7		99.29	
18-46-00	'DAP	60434	17.99	45.64		99.42	
18-46-00	'DAP	60433	17.28	45.46		98.03	
18-46-00	'DAP	61894	17.48	46.57		99.97	
18-46-00	'DAP	61420	17.69	45.86		99.26	
18-46-00	'DAP	62869	18.68	46.32		101.65	
18-46-00	'DAP	61099	17.66	45.93		99.31	
18-46-00	'DAP	60591	18.27	47.23		102.34	
21-00-00	'AMS	61095	20.75			98.81	*
21-00-00	'AMS	61233	21.06			100.29	*
21-00-00	'AS	61417	21.09			100.43	*
21-00-00	'AS	60897	20.60			98.1	*
21-00-00	'AS	60590	20.58			98	*
21-00-00	'AS	62868	21.28			101.33	*
46-00-00	'Urea	61418	46.06			100.13	
46-00-00	'Urea	60594	46.01			100.02	
46-00-00	'Urea	61239	46.15			100.33	
46-00-00	'Urea	62867	46.11			100.24	
46-00-00	'Urea	62866	46.14			100.3	
46-00-00	'Urea	61893	46.07			100.15	
46-00-00	'Urea	61238	45.77			99.5	
46-00-00	'Urea	61098	45.84			99.65	
46-00-00	'Urea	61896	46.06			100.13	
Simplot Grower Solutions - Franklin Franklin ,KY							
05-14-16		60753	5.89	13.96	16.19	102.32	*
05-14-16		60754	5.92	13.62	17.78	105.73	*
07-17-15		60751	7.55	18.11	14.4	104.53	
07-17-15		60756	7.27	17.11	15.62	104.12	
07-17-15		60755	6.91	16.83	15.76	102.75	
07-17-15		60752	7.04	15.91	17.51	104.97	
09-23-30		60685	8.44	21.9	31.36	99.32	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
09-23-30		60687	7.94	21.61	31.62	98.4	
09-23-30		60688	8.42	22.82	31.71	101.37	
09-23-30		60686	8.74	23.33	29.74	99.71	
Simplot Grower Solutions - Fancy Farm Fancy Farm ,KY							
10-26-26		62210	10.75	28.23	22.62	100.37	
10-26-26		62211	10.34	27.93	22.36	98.69	
12-16-28		62181	11.00	17.35	29.95	103.74	*
12-16-28		62182	11.63	18.24	28.54	104.9	*
12-16-28		62186	11.67	16.48	29.02	102.17	*
12-16-28		62185	11.50	17.57	28.07	102.58	*
21-13-17		62188	20.54	15.21	17.19	102.51	*
21-13-17		62187	20.61	15.15	17.25	102.64	*
21-13-17		62184	19.86	15.18	16.98	100.59	*
21-13-17		62183	19.60	14.23	19.23	101.38	*
Simplot Grower Solutions - Glasgow Glasgow ,KY							
21-15-20		61886	21.27	15.59	20.46	100.97	
21-15-20		61887	21.66	15.11	20.25	100.62	
22-00-32		61889	22.45		32.35	102.81	
22-00-32		61895	20.53		33.75	100.37	
22-15-19		61999	22.05	14.79	19.11	99.58	*
22-15-19		62000	22.40	15	19.44	101.16	*
22-15-19		62001	22.52	15.09	19.87	102.15	*
24-16-16		61888	25.34	15.45	15.41	101.03	
39-00-00		61890	38.03			98.4	*
39-00-00		61891	38.94			100.75	*
Simplot Grower Solutions - Hartford Hartford ,KY							
11-08-39		62632	10.60	8.67	40.86	102.51	
11-08-39		62631	10.37	8.72	40.79	101.98	
12-31-17		62294	11.59	31.04	18.21	101.82	
12-31-17		62295	11.31	30.63	18.5	100.9	
19-19-20		62296	18.62	19.67	20.81	101.11	
23-09-23		62298	21.95	10.51	23.98	102.35	
23-09-23		62299	21.94	9.97	24.91	102.59	
26-13-16		62297	25.24	13	17.65	101.51	
34-00-00		62630	32.12			95.88	*
35-00-00		62410	33.84			96.03	*
35-00-00		62411	33.62			95.4	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
Simplot Grower Solutions - Russellville Russellville ,KY							
08-20-22		60750	7.55	19.01	23.14	99.63	*
08-20-22		60744	7.82	19.96	21.97	99.92	*
08-20-22		60748	7.65	19.69	22.61	100.23	*
08-20-22		60749	7.72	19.77	22.13	99.62	*
08-20-33		60810	8.55	20.72	34.11	102.6	
08-20-33		60808	8.53	20.92	34.13	102.94	
08-20-33		60809	8.36	20.85	34.75	103.5	
09-24-21		60746	8.90	22.85	20.83	98.19	*
09-24-21		60745	9.03	23.27	20.47	98.61	*
09-24-21		60747	8.92	22.67	21.88	99.75	*
South Central Farm Supply Gamaliel ,KY							
19-19-20		62139	19.49	19.32	20.5	101.82	
20-19-19		62011	19.49	19.83	19.72	101.38	
20-19-19		62014	19.58	21.93	18.25	103.41	
20-19-19		62141	18.75	19.57	20.51	100.64	
24-18-15		62007	23.79	19.65	14	101.88	
28-00-24		62138	27.05		26.02	101.73	
28-00-24		62005	26.68		26.37	101.39	
28-12-15		62008	27.10	12.36	15.81	101.85	
28-12-15		62006	27.19	11.93	16.13	101.68	
28-12-15		62140	27.47	12.47	15.8	102.83	
Southern FS Inc - Hickman Hickman ,KY							
13-15-20		61988	13.55	15.24	20.69	102.32	*
13-15-20		61987	13.08	15.36	21.03	101.95	*
16-16-21		61983	15.74	16.42	21.93	103.38	*
16-16-21		61984	15.61	15.7	22.72	102.78	*
16-16-21		61985	15.93	15.87	21.78	102.47	*
16-16-21		61986	15.73	16.5	21.84	103.39	*
18-46-00 'DAP		60805	18.06	46.08		100.22	
Southern FS, INC Marion ,IL							
00-00-60 'MOP		60484			60.52	100.87	
00-00-60 'MOP		60483			60.98	101.63	
00-00-60 'MOP		60485			59.88	99.8	
00-00-60 'MOP		60486			60.59	100.98	
00-00-60 'MP		60575			60.09	100.15	
00-00-60 'MP		60925			59.86	99.77	
00-00-60 'MP		60923			60.01	100.02	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
00-00-60	'MP	60880			60.5	100.83	
00-00-60	'MP	60881			59.72	99.53	
00-00-60	'MP	60879			60.23	100.38	
11-52-00	'MAP	60481	10.96	52.92		101.4	
11-52-00	'MAP	60482	11.23	51.15		99.02	
12-40-00	'MES 10	60480	11.83	39.84		99.37	*
18-46-00	'DAP	60924	18.05	46.11		100.25	
18-46-00	'DAP	60488	17.64	46.22		99.78	
18-46-00	'DAP	60876	17.86	45.9		99.61	
18-46-00	'DAP	60884	18.63	44.52		98.85	
18-46-00	'DAP	60875	18.19	45.77		99.98	
18-46-00	'DAP	60926	18.02	45.53		99.33	
18-46-00	'DAP	60882	18.12	46.5		100.96	
21-00-00	'AS	60883	20.87			99.38	*
21-00-00	'AS	60927	20.56			97.9	*
21-00-00	'AS	60885	20.76			98.86	*
46-00-00	'Urea	60878	46.20			100.43	
46-00-00	'Urea	60487	46.06			100.13	
46-00-00	'Urea	60874	46.20			100.43	
46-00-00	'Urea	60877	46.17			100.37	
Southern States - Bowling Green Bowling Green ,KY							
06-15-24		60782	6.11	14.86	24.8	103.72	*
06-15-24		60783	6.17	15.53	23.35	102.28	*
09-22-29		60781	8.47	23.58	29.87	102.38	*
09-22-29		60779	9.32	24.53	28.48	103.26	*
09-22-29		60780	8.24	23.72	29.6	101.79	*
09-22-29		60697	8.34	21.48	31.23	101.53	*
09-22-29		60698	8.75	23.45	29.28	102.53	*
09-22-29		60699	10.81	23.18	28.22	103.93	*
09-22-29		60700	9.30	24.16	27.45	101.78	*
09-23-30		60778	9.37	24.88	30.24	104.14	
Southern States - Cadiz Cadiz ,KY							
08-19-34		60806	7.50	19.73	34.61	101.76	*
08-19-34		60807	7.80	20.15	34.04	102	*
13-20-20		60648	12.61	20.32	20.05	99.87	*
13-20-20		60647	12.51	21.13	19.05	99.56	*
13-21-20		60649	12.67	19.52	20.11	98.7	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro- Nutrients
13-21-20		60650	12.21	19.96	21.35	101	*
14-25-22		61556	13.82	25.47	22.69	101.59	
14-25-22		61553	13.38	25.38	22.49	100.34	
14-25-22		61554	13.32	25.27	23.5	101.26	
14-25-22		61555	13.23	26	22.66	101.28	
19-20-19		61557	19.36	19.55	19.83	100.78	
24-16-16		61552	25.08	16.8	15.8	103.38	
Southern States - Calhoun Calhoun ,KY							
06-15-40		62627	5.96	15.09	40.69	101.18	*
06-15-40		62626	6.37	15.41	40.93	102.84	*
06-15-40		62624	6.53	16.35	39.52	103.13	*
06-15-40		62625	6.15	15.46	40.47	101.9	*
09-23-30		62291	9.36	24.49	29.77	103.07	
09-23-30		62290	9.70	24.55	28.08	101.72	
Southern States - Campbellsville Campbellsville ,KY							
14-14-14		61715	14.24	14.52	13.84	101.84	
15-00-40		61712	14.76		42.43	102.41	
18-17-17		62434	19.48	16.41	14.76	99.85	*
19-19-19		62262	19.17	21.25	18.85	104.28	
24-11-14		62435	25.82	9.585	13.27	100.35	*
24-11-14		62436	23.52	10.95	15.52	101.3	*
25-11-14		62426	25.82	10.56	14.01	102.19	*
26-00-26		62437	7.97		34.02	69.72	
26-06-18		62744	25.74	7.46	14.48	97.27	
26-12-17		61713	25.22	11.44	17.25	98.69	
26-12-17		61714	25.74	11.35	17.39	99.82	
26-13-11		62425	24.93	13.60	12.36	101.91	*
Southern States - Cynthiana Cynthiana ,KY							
04-00-48		61688	4.47		48.33	101.46	*
04-00-48		61689	4.36		47.08	99.04	*
04-00-48		61690	4.10		47.45	98.95	*
04-00-48		61691	4.18		47.75	99.73	*
05-13-44		62090	5.19	12.31	44.53	101.46	
08-00-36		61684	8.81		35.58	100.88	*
11-13-27		62091	11.05	12.49	27.5	101.43	*
19-05-19		61683	19.52	5.42	20	104.98	*
38-00-00		62089	36.40			96.63	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
38-00-00		61686	37.62			100.13	*
38-00-00		61687	36.77			97.61	*
38-00-00		61685	37.19			97.38	*
39-00-00		61682	38.92			100.15	*
Southern States - Elizabethtown Elizabethtown ,KY							
10-10-10		61740	11.00	10.07	10.57	107.34	
15-15-25		61733	15.51	15.18	25.68	103.39	*
15-15-25		61734	15.33	15.48	24.78	102.26	*
16-22-22		61796	16.66	22.66	21.34	102.3	
19-19-19		61735	19.48	19.43	19.71	100.8	
19-19-19		61736	19.19	19.58	20.41	101.39	
19-19-19		61737	20.01	21.54	19	104.75	
19-19-19		61738	18.84	20.16	20.66	102.05	
19-19-19		61739	19.52	20.1	19.82	102.24	
25-15-15		61795	22.60	19.45	15.62	103.28	
Southern States - Elkton Elkton ,KY							
08-20-29		60682	7.77	20.02	30.56	102.63	*
08-20-29		60694	7.54	19.94	30.56	102.07	*
08-20-29		60696	7.56	20.45	29.73	101.63	*
08-20-29		60695	7.25	19.18	30.26	99.64	*
08-20-29		60681	8.06	20.82	28.59	101.3	*
10-26-15		60693	9.84	26.35	16.48	101.77	*
10-26-15		60692	9.90	26.23	16.5	101.69	*
10-26-15		60691	9.64	25.75	17.51	102.07	*
10-26-15		60684	10.25	26.57	16.67	104.26	*
10-26-21		60683	10.16	27.21	16.10	94.3	*
Southern States - Eminence Eminence ,KY							
05-13-43		61943	5.49	13.28	44.62	103.91	*
07-18-37		61939	7.51	19.08	36.73	103.7	
19-12-26		61941	19.36	11.99	26.41	101.86	
19-12-26		61942	18.95	12.37	26.44	101.74	
19-19-19		61641	18.97	19.91	20.46	101.63	
19-19-19		61777	18.86	19.82	20.72	101.6	
22-00-24		61642	22.61		25	101.97	*
23-00-24		61643	21.71		25.28	99.81	*
26-00-26		61940	25.35		27.22	100.08	
27-14-14		61639	27.90	13.65	13.93	101.8	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
28-00-24		61644	27.62		24.67	101.05	
28-00-24		61640	27.19		24.99	100.55	
31-00-20		61779	30.58		21.05	101.34	
32-04-15		61778	32.14	4.11	15.69	101.46	
Southern States - Flemingsburg Flemingsburg ,KY							
04-09-48		62083	3.70	8.34	49.05	100.04	
08-00-00		62082	7.85			102.35	
14-00-00		62077	13.91			100.43	*
19-20-19		62085	19.84	19.31	20.19	101.77	
22-25-11		62086	22.67	25.39	11.42	101.99	
23-00-30		62084	22.08		31.8	100.55	
24-07-07		62078	24.69	6.8	7.9	104.22	*
24-07-07		62080	23.45	8.09	7.01	102.17	*
24-07-07		62079	24.19	6.45	7.22	100.59	*
24-07-07		62081	23.10	6.43	7.09	97.05	*
Southern States - Franklin Franklin ,KY							
09-23-22		60689	9.52	24.84	21.63	104.11	*
09-23-22		60690	8.99	23.51	22.94	102.87	*
09-23-26		60679	9.23	25.22	25.32	102.26	*
09-23-26		60680	8.98	23.45	27.95	102.99	*
09-23-30		60676	8.96	22.41	31.2	100.8	
09-23-30		60678	9.06	22.97	31.39	102.2	
09-23-30		60677	8.66	22.85	30.95	100.65	
10-25-24		60674	10.46	27.15	21.16	99.82	*
10-25-24		60673	9.90	26.17	23.33	100.63	*
10-25-24		60675	9.89	26.33	24.54	102.85	*
Southern States - Georgetown Georgetown ,KY							
03-00-00		61431	5.74	0.36		179.94	*
05-00-40		61433	5.75	0.41	39.4	100.73	*
15-00-32		61591	14.81		32.78	102.48	*
15-00-32		61590	14.81		33.65	104.08	*
17-00-25		61595	17.15		26.87	103.29	*
19-06-31		61432	19.07	5.32	30.82	99.63	
22-00-24		61594	21.78		24.88	102.01	*
23-00-15		61592	23.83		15.76	103.25	*
23-00-15		61593	23.68		14.53	100.39	*
34-00-00		61434	34.83	0.5		102.67	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
36-00-00		61589	36.48			101.33	*
Southern States - Glasgow Glasgow ,KY							
15-23-23		61570	13.92	22.21	25.32	100.84	
19-19-19		61573	19.29	19.32	20.14	100.77	
19-19-19		61569	17.94	20.02	21.52	101.09	
19-19-19		61565	18.30	18.81	21.93	100.17	
19-19-19		61566	18.03	19.34	21.46	99.96	
19-19-19		61568	18.12	18.81	22.58	100.66	
27-14-14		61572	25.97	14.31	15.63	101.25	
27-14-14		61571	25.50	14.71	15.64	100.99	
27-14-14		61567	26.65	14.29	13.75	100.12	
27-14-14		61564	26.52	13.99	14.59	100.42	
Southern States - Hardinsburg Hardinsburg ,KY							
09-16-32		62380	9.12	16.24	31.06	99.33	*
09-16-32		62379	9.11	16.39	31.91	100.86	*
11-28-24		62372	10.34	26.95	24.01	97.83	
18-18-18		62371	17.56	17.9	17.62	99.43	*
18-18-18		62381	17.52	17.46	18.24	99.34	*
19-19-19		62373	19.43	19.52	19.33	100.26	
19-19-19		62378	19.46	18.38	20.22	99.52	
20-10-20		62374	19.66	10.25	19.74	100.2	*
20-10-20		62375	19.50	10.34	19.11	99.02	*
20-10-20		62376	19.71	9.92	19.84	99.72	*
20-10-20		62377	19.65	10.2	19.63	99.85	*
Southern States - Harrodsburg Harrodsburg ,KY							
23-00-30		62306	23.10		31.51	102.53	
Southern States - Henderson Henderson ,KY							
09-23-25		62414	9.20	23.48	25.71	101.35	*
09-23-30		62413	9.20	23.04	30.9	101.69	
09-23-30		62412	9.14	22.94	30.48	100.86	
09-23-30		62417	8.87	23.54	30.58	101.47	
09-23-30		62415	9.01	23.83	30.48	102.16	
09-23-30		62416	9.08	23.2	30.62	101.35	
11-15-25		62619	11.38	15.78	25.19	102.28	*
11-15-25		62618	11.04	14.81	25.53	99.86	*
15-17-13		62418	15.22	17.21	13.9	102.66	*
15-17-13		62419	15.49	16.99	13.31	101.94	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
Southern States - Hodgenville Hodgenville ,KY							
11-25-25		61356	11.92	25.26	24.78	100.69	
16-10-31		61354	15.40	10.31	31.78	100.03	
17-07-29		61360	16.93	7.88	28.94	102.58	*
17-07-29		61370	16.40	7.31	30.13	101.93	*
18-18-18		61352	18.74	16.97	17.96	100.17	
18-19-21		61368	18.80	20.92	20.91	104	
19-14-24		61361	19.64	16.13	23.18	103.93	
22-14-14		61366	22.26	14.76	15.39	103.56	*
25-15-15		61351	24.38	15.82	15.67	100.38	
25-15-15		61369	24.94	16.11	16.11	102.67	
Southern States - Hopkinsville Hopkinsville ,KY							
12-24-24		62217	12.09	23.41	24.79	98.29	*
17-16-19		61560	16.80	16.97	19.7	101.76	*
17-16-19		61559	16.70	15.6	21.25	101.12	*
17-16-19		61558	16.83	16.93	19.88	101.64	*
19-19-20		61561	19.10	18.5	21.89	101.33	
22-11-22		62213	22.64	11.07	21.11	99.4	
26-16-14		62215	25.41	15.41	15	100.17	
26-16-14		62214	25.30	16.43	13.62	100.03	
33-10-10		62216	31.79	9.91	9.98	98.9	
39-00-00		62212	37.62			95.9	*
Southern States - Horse Cave Horse Cave ,KY							
13-18-28		61313	13.35	18.51	29.01	102.09	
15-06-35		61311	14.43	5.64	37.26	100.18	
18-13-22		61586	19.22	13.74	21.85	103.22	*
19-19-19		61587	19.73	19.69	19.98	102.13	
19-19-19		61584	19.03	20.12	20.01	101.51	
23-00-30		61583	23.05		31.45	102.32	
24-16-16		61582	23.30	16.76	17.08	101.38	
26-13-13		61588	26.00	12.87	14.14	100.88	
27-14-14		61312	28.21	13.71	13.52	101.99	
29-27-00		61585	28.92	27.99		100.36	
Southern States - London London ,KY							
05-20-20 '5-20-20		61707	12.74	18.22	18.71	115.13	
09-13-30		61700	8.88	12.22	32.18	102.33	
10-05-10		61699	10.38	5.6	10.15	101.12	
15-07-19		61697	15.54	8.69	19.87	105.58	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
19-19-20		61698	18.88	20.19	19.87	101.3	
21-11-21		61701	21.06	11.65	21.97	100.72	
21-15-20		61704	20.34	16.17	20.32	101.77	
22-12-22		61702	21.59	11.65	23.36	100.95	
22-12-22		61703	21.61	11.28	23.27	100.19	
22-18-18		61706	21.13	18.05	18.14	100.13	
24-11-21		61705	23.70	10.41	21.02	99.96	
Southern States - Maysville Maysville ,KY							
04-11-21		62072	4.80	11.77	20.93	102	
04-11-39		62071	4.34	10.6	40.35	100.44	*
04-11-39		62068	4.48	11.11	39.92	101.23	*
04-11-39		62070	4.49	11.63	38.74	100.5	*
04-11-39		62069	4.61	11.61	38.92	101.05	*
07-09-19		62067	7.53	9.3	18.48	101.16	*
13-00-38		62074	12.85		39.62	101.81	*
18-08-10		62066	18.51	7.68	10.26	101.13	
18-08-10		62065	18.39	7.99	10.58	102.18	
23-12-18		62075	24.23	11.42	19.15	101.43	
41-00-00		62073	41.07			100.29	*
Southern States - Owensboro Owensboro ,KY							
09-23-30		62623	9.28	22.41	30.62	100.36	
09-23-30		62622	9.38	23.14	29.67	100.6	
09-23-30		62621	9.64	22.63	30.58	101.42	
09-23-30		62620	9.37	22.87	30	100.56	
09-23-30		62292	8.78	24.46	28.75	100.54	
09-23-30		62293	9.05	24.58	28.87	101.47	
12-10-24		61881	12.52	10.84	23.77	103.3	*
12-12-22		61880	12.81	12.78	21.84	102.88	*
12-17-22		61878	12.31	17.04	21.56	100.62	*
13-17-21		61879	12.64	16.79	21.06	101.39	*
Southern States - Owenton Owenton ,KY							
00-00-03		61770			3.31	115.73	
00-00-03		61773			2.97	103.85	
00-00-03		61771			3.54	123.78	
00-00-03		61772			3.29	115.03	
04-09-48		62041	3.72	9.06	48.23	100.82	*
06-15-40		62040	5.93	15.3	40.1	99.93	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
12-12-30		62042	12.67	12.57	30.29	103.31	*
17-12-28		62038	17.28	12.4	27.92	100.6	
19-19-19		62043	19.47	19.24	20.47	101.43	
19-19-19		62039	19.08	19.33	19.08	98.97	
27-12-15		62036	27.53	11.94	15.37	101.04	
27-12-15		62037	26.76	11.64	15.93	99.62	
34-00-00		61769	34.28	0.68		101	*
Southern States - Owingsville Owingsville ,KY							
10-25-25		61677	11.08	25.05	26.04	104.42	
17-15-22		62888	17.48	15.84	22.32	103.09	
17-15-22		62889	17.30	15.46	22.2	102	
19-19-19		61675	19.49	20.56	20.35	103.69	
19-19-19		61676	19.67	22	19.66	105.75	
19-19-19		61672	19.18	20.37	21.29	103.96	
19-19-19		61671	19.49	20.62	20.55	104.12	
19-19-19		61678	19.44	20.56	20.06	103.22	
27-11-17		61680	26.73	11.98	17.45	103.27	
27-11-17		61673	26.62	11.63	18.21	103.42	
27-11-17		61674	26.70	11.04	17.93	102.11	
27-11-17		61681	26.64	11.47	17.49	102.18	
Southern States - Richmond Richmond ,KY							
10-10-10		62319	9.96	10.64	9.9	105.99	
10-10-10		62320	9.99	10.97	11.07	110.41	
12-30-21		62131	11.99	30.13	21.69	101.93	
18-00-36		62130	18.92		37.16	103.05	
19-19-19		62134	19.85	19.23	19.99	101.58	
19-19-19		62133	19.97	19.31	20.07	102.07	
28-12-15		62321	27.37	12.47	15.31	101.95	
28-12-15		62132	27.91	11.33	15.85	101.71	
30-00-19		62129	29.33		20.48	101.49	
Southern States - Richmond VA Richmond ,VA							
00-00-22 'K Mag		60990			22.86	103.91	*
00-00-22 'KMag		62453			22.18	100.82	*
00-00-22 'KMag		61272			22.66	103	*
00-00-22 'SPM		61088			22	100	*
00-00-22 'SPM		60512			22.86	103.91	*
00-00-22 'SPM		60578			23.96	108.91	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
00-00-22	'SPM	60442			22.98	104.45	*
00-00-50	'SOP	62686			50.04	100.08	
00-00-50	'SOP	62826			50.74	101.48	
00-00-50	'SOP	62729			51.62	103.24	
00-00-50	'SOP	62806			50.48	100.96	
00-00-50	'SOP	61391			49.3	98.6	
00-00-50	'SP	61065			50.61	101.22	
00-00-50	'SP	60976			50.03	100.06	
00-00-50	'SP	62792			49.87	99.74	
00-00-50	'SP	60982			50.89	101.78	
00-00-50	'SP	61007			50.68	101.36	
00-00-50	'SP	62454			50.01	100.02	
00-00-50	'SP	61271			50.1	100.2	
00-00-50	'SP	62885			50.59	101.18	
00-00-50	'SP	62771			50.9	101.8	
00-00-60	'MOP	61087			60.84	101.4	
00-00-60	'MOP	61924			60.26	100.43	
00-00-60	'MOP	60518			60.31	100.52	
00-00-60	'MOP	61930			60.7	101.17	
00-00-60	'MOP	60734			60.35	100.58	
00-00-60	'MOP	61388			59.99	99.98	
00-00-60	'MOP	61958			60.84	101.4	
00-00-60	'MOP	60916			59.42	99.03	
00-00-60	'MOP	60733			59.56	99.27	
00-00-60	'MOP	62730			60.13	100.22	
00-00-60	'MOP	62128			61.69	102.82	
00-00-60	'MOP	62754			59.61	99.35	
00-00-60	'MOP	61251			61.38	102.3	
00-00-60	'MOP	61931			60.9	101.5	
00-00-60	'MOP	61645			60.41	100.68	
00-00-60	'MOP	60971			59.95	99.92	
00-00-60	'MOP	61392			59.33	98.88	
00-00-60	'MOP	60506			60.32	100.53	
00-00-60	'MOP	60507			60.14	100.23	
00-00-60	'MOP	60508			60.19	100.32	
00-00-60	'MOP	60509			60.48	100.8	
00-00-60	'MOP	60934			60.51	100.85	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
00-00-60	'MOP	60933			61.28	102.13	
00-00-60	'MOP	61501			60.81	101.35	
00-00-60	'MOP	61505			60.13	100.22	
00-00-60	'MOP	61017			60.81	101.35	
00-00-60	'MOP	61355			59.74	99.57	
00-00-60	'MOP	61030			61.61	102.68	
00-00-60	'MOP	61353			61.87	103.12	
00-00-60	'MOP	60890			60.34	100.57	
00-00-60	'MOP	61036			60.55	100.92	
00-00-60	'MOP	61039			60.5	100.83	
00-00-60	'MOP	60770			59.31	98.85	
00-00-60	'MOP	60519			59.88	99.8	
00-00-60	'MOP	60520			60.98	101.63	
00-00-60	'MOP	60845			60.78	101.3	
00-00-60	'MOP	60844			60.93	101.55	
00-00-60	'MOP	60521			60.61	101.02	
00-00-60	'MOP	60522			61.38	102.3	
00-00-60	'MOP	62731			59.04	98.4	
00-00-60	'MOP	61018			61.39	102.32	
00-00-60	'MOP	60443			60.32	100.53	
00-00-60	'MOP	61242			60.86	101.43	
00-00-60	'MOP	61241			61.54	102.57	
00-00-60	'MOP	61240			61.39	102.32	
00-00-60	'MOP	62807			61.62	102.7	
00-00-60	'MOP	62685			59.85	99.75	
00-00-60	'MOP	60567			59.04	98.4	
00-00-60	'MOP	60447			61.52	102.53	
00-00-60	'MOP	60446			60.98	101.63	
00-00-60	'MOP	62552			60.46	100.77	
00-00-60	'MOP	62241			58.81	98.02	
00-00-60	'MOP	62756			59.84	99.73	
00-00-60	'MOP	61165			62	103.33	
00-00-60	'MOP	62324			60.11	100.18	
00-00-60	'MOP	61218			62.79	104.65	
00-00-60	'MOP	61217			60.52	100.87	
00-00-60	'MOP	61216			59.49	99.15	
00-00-60	'MOP	61179			62.41	104.02	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
00-00-60	'MOP	60600			60.67	101.12	
00-00-60	'MOP	61187			61.83	103.05	
00-00-60	'MOP	61188			61.9	103.17	
00-00-60	'MOP	62339			60.09	100.15	
00-00-60	'MOP	61164			60.07	100.12	
00-00-60	'MP	62457			60.72	101.2	
00-00-60	'MP	60577			59.58	99.3	
00-00-60	'MP	60580			60.13	100.22	
00-00-60	'MP	60625			60.43	100.72	
00-00-60	'MP	61057			60.18	100.3	
00-00-60	'MP	61056			59.98	99.97	
00-00-60	'MP	61055			59.48	99.13	
00-00-60	'MP	60626			60.95	101.58	
00-00-60	'MP	60582			60.03	100.05	
00-00-60	'MP	62768			60.77	101.28	
00-00-60	'MP	60987			59.76	99.6	
00-00-60	'MP	61486			61.61	102.68	
00-00-60	'MP	60554			59.99	99.98	
00-00-60	'MP	60547			60	100	
00-00-60	'MP	60811			60.61	101.02	
00-00-60	'MP	60553			59.94	99.9	
00-00-60	'MP	61010			60.22	100.37	
00-00-60	'MP	61011			60.39	100.65	
00-00-60	'MP	61510			60.63	101.05	
00-00-60	'MP	61511			61.05	101.75	
00-00-60	'MP	62455			61.5	102.5	
00-00-60	'MP	60548			63.6	106	
00-00-60	'MP	62094			61.67	102.78	
00-00-60	'MP	61490			61.53	102.55	
00-00-60	'MP	61527			61.16	101.93	
00-00-60	'MP	61530			60.16	100.27	
00-00-60	'MP	61531			61.53	102.55	
00-00-60	'MP	61494			61.48	102.47	
00-00-60	'MP	61314			61.52	102.53	
00-00-60	'MP	60985			60.43	100.72	
00-00-60	'MP	61000			61.29	102.15	
00-00-60	'MP	60533			59.56	99.27	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
00-00-60	'MP	60556			59.24	98.73	
00-00-60	'MP	61323			60.94	101.57	
00-00-60	'MP	61324			61.25	102.08	
00-00-60	'MP	62779			59.86	99.77	
00-00-60	'MP	61275			60.3	100.5	
00-00-60	'MP	61325			61.24	102.07	
00-00-60	'MP	60534			60.93	101.55	
00-00-60	'MP	61326			61.06	101.77	
00-00-60	'MP	60612			59.95	99.92	
00-00-60	'MP	60541			60.75	101.25	
00-00-60	'MP	62793			59.12	98.53	
00-00-60	'MP	60555			61.22	102.03	
00-00-60	'MP	61067			62.68	104.47	
00-00-60	'MP	60980			59.63	99.38	
00-00-60	'MP	60540			60.58	100.97	
00-00-60	'MP	61316			61.76	102.93	
00-00-60	'MP	61315			60.88	101.47	
00-00-60	'MP	60974			60.01	100.02	
00-46-00	'TSP	62854		46.07		100.15	
00-46-00	'TSP	60989		47.56		103.39	
00-46-00	'TSP	60609		46.57		101.24	
09-23-30	'SS	61814	8.96	23.83	30.82	102.51	
15-15-15	'SS	61199	15.53	16.22	17.18	107.93	
16-01-00	'SymTRX	61528	16.99	1.23		107.06	*
16-01-00	'SymTRX	60981	16.85	1.26		106.39	*
16-01-00	'SymTRX	60544	17.31	1.17		108.71	*
16-01-00	'SymTRX	60552	17.09	1.24		107.82	*
16-01-00	'SymTRX	61386	17.13	1.32		108.36	*
16-01-00	'SymTRX	60913	17.55	1.26		110.54	*
16-01-00	'SymTRX	60979	17.16	1.31		108.49	*
16-01-00	'SymTRX	61489	17.44	1.5		111.13	*
16-01-00	'SymTRX	60973	16.89	1.53		108.03	*
16-01-00	'SymTRX	60545	17.03	1.12		106.76	*
16-01-00	'SymTRX	61220	17.16	1.29		108.38	*
16-01-00	'SymTRX	60610	17.27	1.27		109.06	*
16-01-00	'SymTRX	61064	16.99	1.33		107.58	*
18-24-06	'Greenlawn	61069	17.91	23.36	6.71	99.54	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-24-06	'Greenlawn Lawn Starter	62347	20.04	29.44	3.85	112.68	*
18-46-00	'DAP	62341	17.45	46.3		99.51	
18-46-00	'DAP	61487	17.55	45.52		98.51	
18-46-00	'DAP	61504	17.97	45.78		99.62	
18-46-00	'DAP	60627	17.89	47.29		101.84	
18-46-00	'DAP	61646	17.90	46.91		101.2	
18-46-00	'DAP	60608	17.83	46.84		101.05	
18-46-00	'DAP	61502	18.01	45.6		99.42	
18-46-00	'DAP	61500	17.67	46.59		100.32	
18-46-00	'DAP	61488	18.88	46.81		102.73	
18-46-00	'DAP	60511	17.90	46.4		100.47	
18-46-00	'DAP	61493	18.73	46.85		102.53	
18-46-00	'DAP	60931	18.00	45.23		98.84	
18-46-00	'DAP	60932	17.58	45.26		98.17	
18-46-00	'DAP	60510	18.07	46.59		101.03	
18-46-00	'DAP	61491	18.31	46.5		101.28	
18-46-00	'DAP	60628	18.30	47.18		102.31	
18-46-00	'DAP	62683	18.67	47.21		102.97	
18-46-00	'DAP	60551	17.67	45.47		98.66	
18-46-00	'DAP	60517	18.12	46.91		101.61	
18-46-00	'DAP	62553	18.27	45.49		99.7	
18-46-00	'DAP	60583	18.16	47.71		102.92	
18-46-00	'DAP	60846	17.91	46.14		100.06	
18-46-00	'DAP	60581	18.05	46.27		100.5	
18-46-00	'DAP	60568	17.67	45.69		99	
18-46-00	'DAP	60515	18.31	45.66		99.95	
18-46-00	'DAP	60532	17.88	45.63		99.23	
18-46-00	'DAP	60514	18.40	46.43		101.3	
18-46-00	'DAP	61923	18.64	46.21		101.41	
18-46-00	'DAP	62684	18.64	46.97		102.55	
18-46-00	'DAP	60735	17.55	45.95		99.22	
18-46-00	'DAP	60768	17.91	46.25		100.25	
18-46-00	'DAP	61957	18.37	46.69		101.67	
18-46-00	'DAP	60542	17.19	46.47		99.47	
18-46-00	'DAP	62240	17.89	45.32		98.79	
18-46-00	'DAP	60557	17.30	45.83		98.64	
18-46-00	'DAP	60543	17.58	46.73		100.48	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	'DAP	61526	18.01	45.45		99.19	
18-46-00	'DAP	60800	17.95	47.23		101.84	
18-46-00	'DAP	60915	18.19	45.93		100.22	
18-46-00	'DAP	62340	17.63	45.92		99.25	
18-46-00	'DAP	62093	17.94	45.73		99.49	
18-46-00	'DAP	60914	18.15	46.28		100.68	
18-46-00	'DAP	61514	17.65	46.09		99.54	
18-46-00	'DAP	61523	18.39	46.21		100.98	
18-46-00	'DAP	60516	18.40	45.98		100.59	
18-46-00	'DAP	61525	17.77	46.38		100.18	
18-46-00	'DAP	62452	17.77	46.97		101.06	
18-46-00	'DAP	62323	18.46	47.28		102.71	
18-46-00	'DAP	60599	17.37	45.79		98.69	
18-46-00	'DAP	61647	17.78	46.83		100.87	
18-46-00	'DAP	60550	18.49	47.5		103.11	
18-46-00	'DAP	60513	17.58	45.87		99.14	
18-46-00	'DAP	60549	18.06	45.94		100	
18-46-00	'DAP	61932	18.03	46.01		100.07	
18-46-00	'DAP	60546	17.76	47.69		102.27	
18-46-00	'DAP	61524	18.16	47.07		101.88	
18-46-00	'DAP	61008	17.92	46.9		101.22	
18-46-00	'DAP	61021	17.61	46.18		99.6	
18-46-00	'DAP	61053	17.61	45.43		98.47	
18-46-00	'DAP	61020	18.04	46.23		100.41	
18-46-00	'DAP	62781	17.63	46.5		100.12	
18-46-00	'DAP	61221	17.55	45.98		99.2	
18-46-00	'DAP	61219	17.67	46.47		100.14	
18-46-00	'DAP	61245	17.85	45.73		99.34	
18-46-00	'DAP	61009	18.03	47.15		101.78	
18-46-00	'DAP	61362	18.35	46.84		101.86	
18-46-00	'DAP	61058	17.93	46.52		100.66	
18-46-00	'DAP	62855	17.82	46.19		99.98	
18-46-00	'DAP	61059	18.23	46.69		101.43	
18-46-00	'DAP	61158	18.60	46.47		101.73	
18-46-00	'DAP	61387	17.68	46.38		100.02	
18-46-00	'DAP	61002	18.09	46.28		100.58	
18-46-00	'DAP	62770	17.66	45.87		99.22	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	'DAP	61162	18.58	45.87		100.8	
18-46-00	'DAP	61037	17.36	45.65		98.38	
18-46-00	'DAP	61322	17.72	46.01		99.54	
18-46-00	'DAP	61033	17.73	45.42		98.67	
18-46-00	'DAP	61032	17.39	45.52		98.23	
18-46-00	'DAP	61031	17.64	46.4		99.98	
18-46-00	'DAP	61159	18.47	46.58		101.68	
18-46-00	'DAP	61022	17.43	47.6		101.43	
18-46-00	'DAP	60445	18.19	47.79		103.09	
18-46-00	'DAP	61357	17.63	47.15		101.1	
18-46-00	'DAP	62825	17.99	46.33		100.48	
18-46-00	'DAP	62810	18.31	46.5		101.28	
18-46-00	'DAP	61364	17.70	45.75		99.11	
18-46-00	'DAP	62809	17.76	46.55		100.42	
18-46-00	'DAP	61365	17.54	46.31		99.68	
18-46-00	'DAP	60444	17.60	47.29		101.39	
18-46-00	'DAP	62759	17.66	45.57		98.77	
18-46-00	'DAP	61160	18.64	46.94		102.51	
18-46-00	'DAP	60978	17.73	45.6		98.94	
18-46-00	'DAP	61181	17.82	45.85		99.47	
18-46-00	'DAP	60999	17.73	46.33		100.03	
18-46-00	'DAP	61184	17.74	46.49		100.29	
18-46-00	'DAP	61063	17.72	45.92		99.4	
18-46-00	'DAP	61066	17.62	45.75		98.97	
18-46-00	'DAP	61327	17.63	45.75		98.99	
18-46-00	'DAP	61180	17.66	45.99		99.4	
18-46-00	'DAP	61317	18.44	46.77		101.91	
18-46-00	'DAP	61273	17.76	46.66		100.58	
18-46-00	'DAP	61318	18.48	46.32		101.3	
18-46-00	'DAP	61319	18.17	46.92		101.67	
18-46-00	'DAP	62886	17.55	47.13		100.93	
18-46-00	'DAP	61084	17.69	45.26		98.36	
18-46-00	'DAP	61083	17.68	45.79		99.14	
18-46-00	'DAP	60972	17.63	44.94		97.77	
18-46-00	'DAP	61389	17.57	46.86		100.56	
18-46-00	'DAP	60984	17.85	46.79		100.93	
18-46-00	'DAP	60995	17.60	46.8		100.52	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	'DAP	60998	17.57	45.83		99.01	
18-46-00	'DAP	61246	18.06	45.33		99.1	
18-46-00	'DAP	61247	18.21	47.53		102.66	
18-46-00	'DAP	60996	17.83	46.12		99.89	
18-46-00	'DAP	61248	18.63	47.57		103.44	
18-46-00	'DAP	61178	17.72	46		99.52	
18-46-00	'DAP	61253	17.35	46.11		99.05	
18-46-00	'DAP	61252	17.48	45.61		98.52	
20-00-00	'AMS	61244	20.25			98.78	*
20-00-00	'AS	61495	20.79			101.41	*
20-00-00	'AS	61321	20.52			100.1	*
20-00-00	'AS	61955	20.65			100.73	*
20-00-00	'AS	60994	20.13			98.2	*
20-00-00	'AS	61328	20.56			100.29	*
21-00-00	'AMS	60849	20.94			99.71	*
21-00-00	'AMS	61249	21.23			101.1	*
21-00-00	'AS	62758	20.57			97.95	*
21-00-00	'AS	61274	21.15			100.71	*
21-00-00	'AS	62769	20.96			99.81	*
21-00-00	'AS	61054	20.60			98.1	*
21-00-00	'AS	62682	21.08			100.38	*
21-00-00	'AS	60579	20.73			98.71	*
21-00-00	'AS	62095	21.20			100.95	*
21-00-00	'AS	61155	20.72			98.67	*
21-00-00	'AS	61922	20.50			97.62	*
21-00-00	'AS	61363	21.33			101.57	*
21-00-00	'AS	61393	21.02			100.1	*
21-00-00	'AS	60986	20.71			98.62	*
21-00-00	'AS	60611	20.05			95.48	*
21-00-00	'AS	62458	20.65			98.33	*
21-00-00	'AS	61029	20.62			98.19	*
30-00-00	'UAN	60850	30.91			103.3	
46-00-00	'46-0-0	61062	46.18			100.39	
46-00-00	'46-0-0	61061	46.12			100.26	
46-00-00	'Urea	62092	46.09			100.2	
46-00-00	'Urea	61183	45.96			99.91	
46-00-00	'Urea	61182	45.92			99.83	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
46-00-00	'Urea	60988	46.15			100.33	
46-00-00	'Urea	60991	45.93			99.85	
46-00-00	'Urea	61185	45.57			99.07	
46-00-00	'Urea	62456	46.13			100.28	
46-00-00	'Urea	61186	46.14			100.3	
46-00-00	'Urea	61156	46.08			100.17	
46-00-00	'Urea	62753	46.08			100.17	
46-00-00	'Urea	61040	45.84			99.65	
46-00-00	'Urea	62755	46.10			100.22	
46-00-00	'Urea	61492	46.14			100.3	
46-00-00	'Urea	61250	46.19			100.41	
46-00-00	'Urea	61320	46.16			100.35	
46-00-00	'Urea	61513	46.12			100.26	
46-00-00	'Urea	61390	46.08			100.17	
46-00-00	'Urea	60970	45.93			99.85	
46-00-00	'Urea	61933	46.13			100.28	
46-00-00	'Urea	61085	46.00			100	
46-00-00	'Urea	62887	46.12			100.26	
46-00-00	'Urea	61276	45.92			99.83	
46-00-00	'Urea	61086	45.88			99.74	
46-00-00	'Urea	62732	46.02			100.04	
46-00-00	'Urea	60975	46.13			100.28	
46-00-00	'Urea	60977	46.06			100.13	
46-00-00	'Urea	60983	46.17			100.37	
46-00-00	'Urea	62856	46.20			100.43	
46-00-00	'Urea	60993	46.20			100.43	
46-00-00	'Urea	61277	46.07			100.15	
46-00-00	'Urea	60997	46.20			100.43	
46-00-00	'Urea	61956	46.20			100.43	
46-00-00	'Urea	61358	46.08			100.17	
46-00-00	'Urea	61161	46.00			100	
46-00-00	'Urea	61499	46.02			100.04	
46-00-00	'Urea	61035	46.10			100.22	
46-00-00	'Urea	62752	45.97			99.93	
46-00-00	'Urea	62239	46.11			100.24	
46-00-00	'Urea	62782	46.14			100.3	
46-00-00	'Urea	62797	46.16			100.35	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
46-00-00	'Urea	61243	46.17			100.37	
46-00-00	'Urea	61157	45.97			99.93	
46-00-00	'Urea	62322	46.17			100.37	
46-00-00	'Urea	61014	46.15			100.33	
46-00-00	'Urea	61359	46.17			100.37	
46-00-00	'Urea	61222	46.12			100.26	
46-00-00	'Urea	61367	46.20			100.43	
46-00-00	'Urea	62808	46.08			100.17	
46-00-00	'Urea	61529	46.13			100.28	
46-00-00	'Urea	61034	46.04			100.09	
46-00-00	'Urea	60889	46.13			100.28	
46-00-00	'Urea	61163	46.09			100.2	
46-00-00	'Urea	60912	46.20			100.43	
46-00-00	'Urea	61038	46.07			100.15	
46-00-00	'Urea	60930	46.05			100.11	
46-00-00	'Urea	62757	46.06			100.13	
46-00-00	'Urea	60929	45.83			99.63	
46-00-00	'Urea	60928	46.20			100.43	
46-00-00	'Urea	62767	46.14			100.3	
46-00-00	'Urea	61060	46.20			100.43	
46-00-00	'Urea	61385	45.72			99.39	
46-00-00	'Urea	61012	46.13			100.28	
46-00-00	'Urea	61019	46.20			100.43	
46-00-00	'Urea	60847	46.01			100.02	
46-00-00	'Urea	60848	46.02			100.04	
46-00-00	'Urea	61013	46.04			100.09	
46-00-00	'Urea	61512	45.91			99.8	
46-00-00	'Urea	61503	46.18			100.39	
46-00-00	'Urea w/ Factor 0.2%	61001	46.08			100.17	
Southern States - Russellville Russellville ,KY							
07-18-12		60740	7.64	17.82	11.23	101.2	*
07-18-12		60738	6.82	16.69	12.2	98.23	*
07-18-12		60739	7.65	17.25	12.07	101.82	*
07-18-36		60736	7.80	20.1	34.01	100.78	
07-18-36		60737	6.74	18.22	36.77	100.12	
09-23-25		60742	9.42	23.16	24.82	100.33	*
09-23-25		60741	9.21	23.03	25.37	100.63	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
09-23-30		60767	8.98	23.04	30.64	101.02	
11-12-32		60743	8.66	11.54	35.20	100.41	*
16-14-22		60824	15.88	14.84	23.17	102.8	*
Southern States - Shelbyville Shelbyville ,KY							
05-13-39		61917	5.34	13.35	38.49	101.36	*
07-19-31		61921	7.38	18.25	32.96	101.42	*
09-23-30		61382	8.69	24.14	30.71	103.3	*
09-23-30		61379	9.05	24.93	29.73	103.25	
09-23-30		61380	8.64	24.38	28.93	100.34	
10-18-24		61381	10.16	19.22	24.47	102.25	*
12-07-39		61919	11.97	6.95	41.21	103.47	
15-07-27		62688	14.63	8.88	28.59	106.17	*
17-08-24		62687	16.50	9.01	25.53	104.62	*
21-21-00		61383	21.15	22.2		102.78	*
21-21-00		61384	21.44	21.28		101.56	*
25-05-14		61918	24.37	5.27	14.06	99.84	*
26-11-18		61916	25.81	11.31	18.52	101.96	
31-09-12		61920	31.44	9.45	12.03	101.02	
Southern States - Somerset Somerset ,KY							
10-05-10		61695	9.92	5.27	11.24	101.82	
13-19-25		61693	13.22	19.54	25.23	101.33	*
18-16-23		61822	17.73	16.72	24.63	101.54	
19-19-19		61824	19.01	18.66	21.44	100.72	
19-19-19		61826	19.09	19.16	20.08	100	
19-19-19		61827	18.46	19.63	21.18	100.99	
19-19-19		61692	19.25	21.31	18.48	102.09	
19-19-19		61825	19.17	19.52	20.52	101.39	
19-19-19		61696	18.81	20.19	20.28	101.54	
26-00-26		61821	25.43		28.48	102.23	
26-00-26		61823	25.26		28.65	102.1	
37-12-00		61694	36.17	11.93		99.01	*
Southern States - Springfield Springfield ,KY							
25-10-13		61948	24.84	9.81	14.26	102.44	*
26-07-10		61945	27.16	7.62	10.9	104.36	*
30-10-13		61949	30.10	10.57	14.53	103.51	
34-00-15		61954	35.02		16.47	103.31	
41-00-00		61947	44.23			108.27	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
41-00-00		61946	41.72			101.96	*
42-00-00		61951	42.48			100.28	*
42-00-00		61952	42.44			100.19	*
42-00-00		61953	42.55			100.45	*
42-00-00		61950	42.69			100.78	*
Southern States - Stanford Stanford ,KY							
17-15-19		61787	18.43	15.69	17.27	102.49	*
21-10-20		61788	20.94	10.33	20.25	101.19	*
21-10-20		61789	20.33	10.31	20.97	100.8	*
21-10-20		61784	20.91	10.21	20.64	101.46	*
21-10-20		61783	20.81	9.56	20.88	100.25	*
21-10-20		61786	20.77	10.43	20.36	101.19	*
21-10-20		61785	21.04	10.32	20.76	102.2	*
31-00-20		61781	30.55		20.73	100.8	
31-00-20		61782	30.81		20.39	100.9	
31-00-20		61780	30.58		20.91	101.13	
Southern States - Warsaw Owenton ,KY							
09-16-32		61929	8.97	17.11	30.83	101.04	
19-19-19		61928	18.88	19.78	19.84	100.38	
19-19-19		61937	19.69	19.55	19.07	100.61	
24-14-18		61935	23.02	13.69	18.68	99.18	
25-10-17		62857	24.41	10.06	17.45	100.37	
29-10-12		61938	29.74	10.46	12.46	101.68	*
33-00-15		61927	32.95		15.32	100.35	*
33-00-15		61934	32.09		15.8	99.03	*
34-08-10		61926	32.95	7.99	10.48	99.69	
34-08-10		61925	33.40	7.86	10.17	100.01	
39-04-06		61936	38.47	4.76	6.45	100.7	
Southern States - Winchester Winchester ,KY							
19-19-19		62122	19.84	18.31	19.67	99.47	
19-19-19		62124	19.44	18.77	19.73	99.55	
19-19-19		62121	20.34	19.36	19.21	101.79	
28-13-13		62125	27.24	13.16	14.44	100.29	
31-00-20		62120	30.84		20.7	101.42	
31-00-20		62119	30.97		20.18	100.96	
34-00-13		62127	33.64		14.63	100.94	*
34-00-13		62126	34.82		12.77	100.91	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
34-00-13		62118	31.22		16.26	97.71	*
34-00-15		62123	34.96		15.21	101.35	
Stanley Crop Service Owensboro ,KY							
00-00-50 'SP		61485			50.95	101.9	
00-00-60 'MP		60630			60.91	101.52	
00-00-60 'MP		61481			61.43	102.38	
00-00-60 'MP		61480			61.31	102.18	
00-00-60 'MP		61479			60.53	100.88	
00-00-60 'MP		60633			60.68	101.13	
00-00-60 'MP		60634			58.99	98.32	
00-46-00 'TSP		60635		45.97		99.93	
00-46-00 'TSP		60637		47.01		102.2	
00-46-00 'TSP		60632		46.71		101.54	
00-46-00 'TSP		60631		45.85		99.67	
09-23-30		60638	8.62	22.27	29.95	98.06	
09-23-30		60639	8.79	22.64	29.18	97.78	
18-46-00 'DAP		60636	17.46	45.87		98.95	
18-46-00 'DAP		61477	18.25	45.5		99.68	
18-46-00 'DAP		61482	17.81	45.52		98.95	
18-46-00 'DAP		61483	17.75	45.83		99.32	
20-00-00 'AS		61478	20.73			101.12	*
46-00-00 'Urea		61484	46.09			100.2	
Sun Bulb Company, INC. Arcadia ,FL							
18-06-08 'Dynamite Cactus & Succulent Food		61851	18.69	6.84	8.32	105.75	*
20-14-13 'Better Gro Orchid Plus		62556	20.88	13.16	12.82	100.07	*
Swiss Farms Products Las Vegas ,NV							
12-05-07 'Vigoro All Purpose		62671	12.82	5.89	6.78	107	*
12-05-07 'Vigoro All Purpose Plant Food 12-5-7		60992	13.38	5.85	7.16	110.68	*
12-06-10 'Vigoro Rose Food		62672	12.35	5.015	10.52	99.21	*
12-10-05 'Vigoro Tomato & Vegetable Plus Calcium		62673	12.40	10.65	5.53	105.46	*
12-10-05 'Vigoro Tomato and Vegetable Garden Plant Food 12-10-5		62903	13.05	9.98	5.45	105.51	*
15-30-15 'Vigoro Bold Blooms		62674	14.71	30.44	15.52	100.84	
29-00-03 'Vigoro Weed and Feed 29-0-3		62902	31.95		3.04	109.62	
29-00-04 'Vigoro 29-0-4		61076	29.07		4.12	100.47	
29-00-04 'Vigoro Lawn Fertilizer		61634	29.23		4.26	101.26	
Tennessee Farmers Coop - Laverne Memphis ,TN							
00-00-60 'MOP		61115			60.86	101.43	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	'DAP	61114	17.78	46.39		100.21	
46-00-00	'Urea	61113	46.00			100	
The Scotts Company Marysville ,OH							
07-12-15	'Scotts Starter 7-12-15	61080	6.88	12.91	17.53	108.47	
10-10-10	'Flower & Vegetable	62559	11.65	10.94	10.18	110.29	*
12-04-08	'Rose & Bloom	62558	15.09	6.39	9.57	130.02	*
15-09-12	'Osmocote Plus Smart Release Outdoor & Indoor	61850	16.12	9.44	12.39	105.74	*
20-00-08	'Turf Builder Summerguard Lawn Food 20-0-8-2	62879	19.98		8.08	100.12	*
21-22-04	'Scotts Turf Builder Triple Action 21-22-4	62900	22.20	22.56	4.49	104.68	*
24-25-04	'Scotts 24-25-4	61078	24.19	24.69	4.3	100.23	
24-25-04	'Scotts Turf Builder Starter	62029	23.59	24.28	4.15	98.05	
26-00-02	'Scotts Green Max	62031	26.89		1.81	102.82	*
27-00-02	'Scotts Green Max	61852	27.50		2.26	102.36	*
27-00-02	'Scotts Green Max	62033	27.82		2.33	103.65	*
32-00-04	'Scotts Turf Builder	61635	32.35		4.11	101.22	*
32-00-04	'Scotts Turf Builder	62035	31.14		4.85	99.09	*
32-00-04	'Scotts Turf Builder Lawn Food	62030	30.75		5.17	98.55	*
32-00-10	'Scotts Turf Builder Southern Lawn Food	62034	32.15		9.89	100.21	*
32-00-10	'Scotts Turf Builder Winterguard Fall Lawn Food 32-0-10	60424	32.48		9.78	100.67	*
40-00-05	'Scotts Ultra Feed 40-0-5	61899	39.71		6.43	101.45	
Thomas Cayce Farm Supply, LLC Princeton ,KY							
00-00-20	'KMag	60857			22.92	111.8	*
00-00-60	'MP	60856			61.44	102.4	
00-00-60	'MP	60855			60.3	100.5	
00-00-60	'MP	60498			59.37	98.95	
00-00-60	'MP	60499			58.70	97.83	
04-12-15		60799	5.32	11.6	15.97	106.08	
08-19-25		60491	7.86	20.56	25.86	105.11	
08-19-25		60493	7.27	18.91	26.13	101.11	
08-19-25		60490	7.46	19.4	26.1	102.42	
08-19-25		60492	7.96	19.91	25.17	102.73	
09-23-30		60788	8.85	24.03	29.14	100.14	
09-23-30		60789	9.07	23.83	29.61	100.9	
16-16-16		61621	16.72	16.67	18.12	104.09	
17-00-30		61619	17.67		29.94	102.45	
18-18-18		61620	18.07	18.04	17.84	101.64	
18-46-00	'DAP	60851	17.72	45.72		99.1	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	'DAP	60497	17.8	46.24		100.06	
18-46-00	'DAP	60854	17.78	46.82		100.86	
18-46-00	'DAP	60853	17.49	45.92		99.01	
18-46-00	'DAP	60494	17.98	46.85		101.3	
18-46-00	'DAP	60496	18.23	47.62		102.89	
18-46-00	'DAP	60501	17.61	45.1		97.98	
18-46-00	'DAP	60500	17.91	46.94		101.33	
21-00-00	'AS	60495	20.42			97.24	*
21-00-00	'AS	60852	20.49			97.57	*
34-00-00	'AN	61622	34.50			102.99	
Tri-County Fertilizer Co., Inc. Richmond ,KY							
00-00-60	'MOP	61767			60.73	101.22	
08-19-35		61761	6.72	16.23	38.67	97.56	
09-08-32		61764	9.69	9.65	31.80	105.18	*
09-08-32		61765	8.95	9.02	32.38	102.66	*
15-00-20		61759	15.68		21.53	104.73	
22-00-29		61766	22.03		28.67	99.49	
22-00-29		61758	21.03		31.18	100.99	
23-00-30		61762	21.86		31.96	100.27	
24-00-28		61757	23.57		28.96	100.77	
25-00-15		61763	24.75		16.79	102.21	*
34-00-00		61760	32.24			96.24	*
Turf Care Supply Corporation Brunswick ,OH							
10-10-10	'Elegant Garden 10-10-10	61077	8.28	7.933	10.66	87.63	
Valley Fertilizer Company Edmonton ,KY							
05-14-41		62271	5.40	13.53	42.9	102.78	
18-18-18		61844	18.22	18.84	18.54	102.87	
19-19-19		62272	18.72	20.07	20.57	101.41	
19-19-19		62270	19.71	19.73	19.96	102.03	
25-10-10		62273	24.67	10.37	10.86	102.3	
25-10-10		62269	25.72	9.41	9.34	100.37	
25-10-10		62268	25.39	8.98	10.36	100.24	
27-14-13		62267	27.40	13.18	14.22	100.19	
27-14-13		61843	27.63	13.52	14.16	101.2	
31-00-20		61847	28.76		23.04	100.08	
Verdesian Life Sciences US LLC Cary ,NC							
02-00-00	'MicroSync Pro	61223	1.84			92	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
02-00-00	'MicroSync Pro	62451	2.23			111.5	*
Warner Fertilizer - Albany Albany ,KY							
06-15-20		62701	6.28	15.49	14.95	91.28	
18-00-00		62800	15.82			88.08	*
19-19-19		62245	18.61	19.68	19.3	100.95	
19-19-19		62246	18.54	20.16	19.22	101.57	
22-12-22		62248	21.28	12.61	23.11	101.74	
22-12-22		62249	21.64	12.66	22.84	102.24	
22-12-22		62247	21.51	12.07	23.2	101.34	
Warner Fertilizer - Campbellsville Campbellsville ,KY							
10-16-29		62802	10.7	16.25	26.12	98.64	*
18-10-09		62804	18.84	10.36	8.84	102.31	
19-19-19		62801	18.85	19.37	20.36	100.13	
23-11-20		62803	22.63	11.54	21.65	100.25	
28-09-11		62819	27.71	8.44	12.86	100.6	*
28-12-12		62916	27.13	12.56	12.37	101.33	*
28-12-12		62917	27.91	12.52	11.98	102.42	*
34-00-00		62919	35.02			104.54	*
Warner Fertilizer - Columbia Columbia ,KY							
20-19-19		62258	20.22	21.01	16.86	101.31	
20-19-19		62254	19.66	20.55	18.75	101.91	
20-19-19		62255	20.34	20.39	18.13	102.2	
20-19-19		62821	19.67	20.29	18.75	101.37	
20-19-19		62261	19.57	20.38	18.87	101.58	
21-09-26		62260	19.39	9.1	27.22	99.02	
21-15-20		62820	20.41	14.91	23.21	101.66	
23-00-30		62259	22.60		29.48	98.26	
23-17-17		62751	21.81	17.01	18.78	100.81	
26-12-17		62257	24.89	11.68	18.11	99.66	
Warner Fertilizer - Liberty Liberty ,KY							
06-00-22		62749	6.01		25.53	110.91	
19-19-19		62915	19.57	20.86	18.85	102.32	
20-15-15		62823	19.62	13.4	17.13	99.44	*
23-00-30		62824	22.55		29.95	98.86	
29-12-13		62750	28.95	11.29	13.88	100.17	
Warner Fertilizer - Monticello Monticello ,KY							
09-23-27		62244	8.86	24.45	26.54	101.54	*

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
19-19-19		62873	19.84	19.52	19.21	101.08	
25-13-17		62243	27.43	7.375	17.76	95.59	
Warner Fertilizer - Nancy Nancy ,KY							
13-00-09		62702	4.28		6.235	44.43	
17-17-17		62252	18.93	16.71	16.92	103.79	
17-17-17		62250	17.24	18.37	18.72	105.94	
19-13-19		62467	18.12	13.64	19.95	101.09	
19-19-19		62253	18.41	19.23	20.4	99.14	
22-00-32		62251	21.58		30.46	97.89	
22-07-17		62745	22.16	6.25	17.1	99.62	
22-07-17		62746	21.77	6.62	17.65	100.36	
Warner Fertilizer - Russell Springs Russell Springs ,KY							
09-23-30		62909	8.88	22.17	30.94	99.49	
09-23-30		62910	9.65	24.49	27.54	100.79	
09-23-30		62911	9.30	22.98	30.26	100.93	
21-15-20		62748	20.25	16.94	20.69	101.63	
21-15-20		62747	20.35	16.88	20.05	100.87	
22-12-22		62822	21.29	11.9	23.73	101.29	
Warner Fertilizer - Somerset Somerset ,KY							
00-00-50 'SOP		61723			49.21	98.42	
00-00-60 'mop		60461			60.7	101.17	
00-00-60 'MOP		61117			59.83	99.72	
00-00-60 'MOP		61045			59.42	99.03	
00-00-60 'MOP		61127			61	101.67	
00-00-60 'MOP		61201			60.07	100.12	
00-00-60 'MOP		62656			59.4	99	
00-00-60 'MOP		61136			59.42	99.03	
00-00-60 'MOP		61137			61.37	102.28	
00-00-60 'MOP		61229			59.79	99.65	
00-00-60 'MOP		61133			59.92	99.87	
00-00-60 'MOP		61227			60.32	100.53	
00-00-60 'MOP		60623			60.69	101.15	
00-00-60 'MOP		61210			59.26	98.77	
00-00-60 'MOP		62861			58.96	98.27	
00-00-60 'MOP		61202			59.52	99.2	
00-00-60 'MOP		61153			59.65	99.42	
00-00-60 'MOP		61198			60.23	100.38	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
00-00-60	'MOP	61150			61.14	101.9	
07-20-20	'7-20-20	61468	8.45	21.24	20.79	108.15	
07-20-20	'Warnco	61848	8.92	23.03	16.84	106.84	
08-21-27		62740	7.99	20.81	27.84	100.2	*
10-10-10	'Warnco	61845	9.69	11.26	9.72	102.45	
10-10-10	'Warnco	62314	9.64	12.18	10.08	106.37	
10-10-10	'Warnco	61717	9.74	10.24	9.94	99.65	
10-10-10	'Warnco	62135	9.73	9.56	10.9	99.68	
10-10-10	'Warnco 10-10-10	62864	9.88	11.66	10.39	106.3	
10-20-20	'Warnco	62315	10.01	24.06	20.01	108.87	
10-20-20	'Warnco	61720	10.52	22.19	19	104.47	
12-24-24	'Warnco	61718	13.20	27.09	19.94	102.71	
15-15-15	'Warnco	61716	15.58	17.89	15.87	109.73	
15-15-15	'Warnco 15-15-15	62863	16.55	17.49	18.33	115.54	
17-17-17	'Warnco	61719	16.80	19.47	18.74	107.2	
18-46-00	'DAP	61204	17.54	46		99.21	
18-46-00	'DAP	61042	17.68	45.29		98.38	
18-46-00	'DAP	61197	17.81	45.15		98.4	
18-46-00	'DAP	61046	17.59	45.24		98.15	
18-46-00	'DAP	61119	17.67	45.37		98.49	
18-46-00	'DAP	61120	17.72	47.14		101.23	
18-46-00	'DAP	61128	17.72	46.9		100.87	
18-46-00	'DAP	61135	18.04	46.72		101.15	
18-46-00	'DAP	61041	17.64	45.59		98.77	
18-46-00	'DAP	61138	18.02	47.22		101.87	
18-46-00	'DAP	61228	17.82	47		101.2	
18-46-00	'DAP	60624	17.12	44.97		97.02	
18-46-00	'DAP	61151	17.56	46.48		99.97	
18-46-00	'DAP	61226	17.67	46.24		99.8	
18-46-00	'DAP	61209	18.13	46.3		100.67	
18-46-00	'DAP	62860	18.45	46.5		101.52	
18-46-00	'DAP	61132	17.62	46.14		99.56	
18-46-00	'DAP	61203	17.91	46.11		100.01	
18-46-00	'DAP	62655	18.14	46.43		100.89	
18-46-00	'DAP	61721	17.79	45.34		98.65	
18-46-00	'DAP	62256	17.72	47.25		101.4	
19-19-19	'19-19-19	61469	19.90	22.48	15.82	104.01	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
19-19-19		62424	18.53	20.1	20.46	100.95	
19-19-19		62422	19.95	19.61	18.59	100.51	
19-19-19		62423	19.18	20.7	20.08	102.85	
19-19-19		62421	19.22	19.89	19.89	101.23	
19-19-19	'Warnco	61846	19.26	21.06	18.81	104.07	
19-19-19	'Warnco	62136	18.01	19.07	19.99	99.38	
19-19-19	'Warnco	62920	19.66	21.34	16.4	102.19	
19-19-19	'Warnco	61819	20.21	20.46	17.68	103.44	
19-19-19	'Warnco	61828	18.47	22.3	18.50	104.28	
19-19-19	'Warnco	62313	19.64	20.7	16.80	101.51	
19-19-19	'Warnco 19-19-19	62862	19.38	21.9	16.84	103.23	
21-00-00	'AS	61154	20.65			98.33	*
21-00-00	'AS	61126	20.59			98.05	*
21-00-30		62736	21.04		30.52	99.76	
22-00-30		62737	21.14		31.02	100.76	
23-15-15		62703	20.61	12.61	20.72	106.69	
24-10-10	'24-10-10 Blend	60959	21.97	11.47	13.14	103.24	
28-10-13		62466	24.85	11.61	16.46	100.42	*
30-06-15		62738	28.81	5.52	18.05	100.63	
30-06-15		62739	29.35	5.79	16.93	100.76	
34-00-00	'AN	61118	34.12			100.35	
34-00-00	'AN	61722	33.78			99.35	
34-00-00	'AN	61152	34.18			100.53	
34-00-00	'Kentucky Green	62468	34.33			100.97	
46-00-00	'Urea	61149	46.11			100.24	
46-00-00	'Urea	62859	46.05			100.11	
46-00-00	'Urea	61211	46.10			100.22	
46-00-00	'Urea	61208	45.92			99.83	
46-00-00	'Urea	61139	46.15			100.33	
46-00-00	'Urea	61043	46.03			100.07	
46-00-00	'Urea	62654	46.04			100.09	
46-00-00	'Urea	61207	46.14			100.3	
46-00-00	'Urea	61230	46.06			100.13	
46-00-00	'Urea	61044	45.96			99.91	
46-00-00	'Urea	61205	46.03			100.07	
46-00-00	'Urea	61131	46.04			100.09	
46-00-00	'Urea	61134	46.10			100.22	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
46-00-00	'Urea	61196	46.10			100.22	
46-00-00	'Urea	61130	46.15			100.33	
46-00-00	'Urea	61129	46.20			100.43	
46-00-00	'Urea	61116	46.17			100.37	
46-00-00	'Urea	61206	45.94			99.87	
46-00-00	'Warnco	62312	46.19			100.41	
Warner Fertilizer - Stanford Stanford ,KY							
00-00-40		61971			40.49	101.22	
19-19-19		61970	18.61	19.21	21.38	100.8	
19-19-19		61969	19.79	20.15	19.87	102.93	
19-19-19		61968	19.11	20.25	20.87	103.02	
19-19-19		61967	20.24	21.48	18.71	104.74	
20-10-20		61972	19.57	9.89	21.73	101.69	
23-00-00		61965	23.30			101.3	
30-12-11		61964	30.21	11.29	13.04	101.71	
31-00-00		61966	30.81			100.46	
36-08-08		61963	36.55	7.42	8.03	102.37	
Warner Fertilizer - Tompkinsville Tompkinsville ,KY							
19-19-19		62264	18.03	20.41	20.02	99.91	
19-19-19		62263	18.62	21.42	20.08	102.97	
19-19-19		62172	18.83	19.24	20.11	99.55	
22-12-22		62170	22.00	12.91	21.39	101.47	
26-00-20		62173	25.81		20.82	99.58	*
27-14-14		62174	27.33	13.9	13.82	100.97	
27-14-14		62004	27.21	14.19	13.72	101.04	
34-08-10		62002	32.16	8.46	10.05	98.32	
34-08-10		62003	32.57	7.95	11.08	99.65	
39-00-00		62171	38.75			99.92	*
Waterway Ag Inc Metropolis ,IL							
00-00-60	'MP	61105			61.5	102.5	
09-23-30	'9-23-30	61998	8.56	23.53	29.82	99.81	
09-23-30	'9-23-30	61106	9.06	24.41	30.06	102.76	
18-46-00	'DAP	61104	17.24	46.25		99.07	
White River LLC Loogootee ,IN							
28-00-00	'UAN 28-0-0	62935	27.91			99.68	
32-00-00	'UAN 32-0-0	62932	31.39			98.09	
32-00-00	'UAN 32-0-0	62923	31.34			97.94	

Values in bold are deficient.

* Refer to Table 3

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro- Nutrients
Winfield Solutions, LLC Saint Paul ,MN							
12-12-12	'12-12-12	61436	12.16	12.7	13.12	104.94	
16-06-16	'Pasture 16-6-16	61435	15.32	5.48	17.41	99.26	
Woodford Feed Company, Inc. Versailles ,KY							
00-00-50	'SOP	61395			51.41	102.82	
00-00-56		61651			58.13	102.94	*
00-00-60	'MOP	61394			59.58	99.3	
00-00-60	'MOP	62554			60.17	100.28	
00-00-60	'MOP	62325			60.37	100.62	
12-09-23		62335	11.51	9.86	22.96	102.05	*
12-09-23		62334	11.27	9.31	25.54	104.77	*
12-09-23		62333	11.28	9.92	25.03	105.41	*
12-09-23		62336	11.23	10.07	23.72	103.19	*
12-09-23		62337	11.32	9.26	23.65	101.24	*
12-09-23		62338	11.56	9.17	23.13	100.74	*
18-46-00	'DAP	62555	17.57	44.87		97.56	
18-46-00	'DAP	61396	17.64	46.07		99.49	
18-46-00	'DAP	62326	17.63	46.77		100.52	
21-00-00	'AS	62327	21.21			101	*
21-00-00	'AS	61397	21.21			101	*
23-20-13		62332	22.55	21.52	14.35	101.65	
26-00-17		61648	25.36		18.37	101.19	*
30-00-15		62331	29.89		15.25	101.25	*
38-00-00		62330	38.09			98.94	*
46-00-00	'Urea	62328	46.20			100.43	

Values in bold are deficient.

* Refer to Table 3

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Table 5

Registered Companies
and
Licensed Blenders
July 2020- June 2021

3G Green Garden Group, LLC
1399 Corporate Center Parkway
Santa Rosa CA 95407

3H Trading Company, LLC
8505 Technology Forest Place Suite
1102
The Woodlands TX 77381

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
4516 N Howard Ave
Kerman CA 93630

Advanced Biological Marketing Inc
POB 222
Van Wert OH 45891

Advanced Hemp Inc
28623 Industry Dr
Valencia CA 91355

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
12955 Ford Drive
Fishers IN 46038

Advancing Eco Agriculture
4551 Parks West Rd
Middlefield OH 44062

AdvanSix
POB 1559
Hopewell VA 23860

AeroGrow International, Inc.
5405 Spine Rd
Boulder CO 80301

Ag Concepts Corporation
439 E Shore Dr Suite 200
Eagle ID 83616

Ag Distributors Inc
POB 90366 6615 Robertson Ave
Nashville TN 37209

Ag Spectrum Co
428 E 11th Street
DeWitt IA 52742

Ag1 Coop
469 East Highway 90 Bypass
Monticello KY 42633

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

Agnition
1600 Hanh Rd
Marshall MN 56258

AgNutrition LLC
13670 Brooks School Rd
Nobelsville IN 46060

Agri-Chem - Hopkinsville
4899 Pembroke Road
PO Box 31
Hopkinsville KY 42240

Agri-Chem - Princeton
1301 Highway 62 West PO Box 527
Princeton KY 42445

Agricultura, Biologia y Servicios SA de CV
Av Siglo XXI 124
A Col. Santa Cruz de las Flores
Tlajoulco de Zuniga CP Jalisco 45640

Agricultural Solutions LLC
POB 567
Safety Harbor FL 34695

AgriEnergy Resources
21417 1950 E ST.
Princeton IL 61356

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

Agri-Gro Marketing
2095 Ripley 21S-15
Doniphan MO 63935

Agrinos Inc
279 Costeau Place Suite 100
Davis CA 95618

Agriport Terminal
1127 Port Authority Rd.
Eddyville KY 42038

AgriTec International Inc
8765 Stockard Drive Suite 304
Frisco TX 75034-8006

Agrium U.S. A Subsidiary of Nutrien Ltd
5296 Harvest Lake Dr
Loveland CO 80538

AgroLiquid Fertilizer
3055 W M 21
St. Johns MI 48879

Agroplantae Inc
1865 Herndon Ave Suite K321
Clovis CA 93611

Agroplasma Inc
5865 S Kyrene Rd Suite 1
Tempe AZ 85283

AgroPlus Operationg LP
POB 1250 5420 South FM 14
Hawkins TX 75765

Agxplore Intl LLC
POB 638
Parma MO 63870-0638

A-J Inc
291 N Hubbards Ln Suite 172-133
Louisville KY 40207

Albaugh LLC
POB 2127
Valdosta GA 31604

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

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

Allied Nutrients
50 Pearl Road
Brunswick OH 44212

Ambrosia Cropz
POB 306
Florence CO 81226

American Plant Food Corporation
PO Box 584
Galena Park TX 77547

Ameropa North America Inc
2502 Rocky Point Drive Suite 580
Tampa FL 33607

Amturf Enterprises, LLC
13963 Westside Lane South
Jefferson OR 97352

AMVAC Chemical Corporation
4695 MacArthur Ct Suite 1200
Newport Beach CA 92660

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

Anglo American Woodsmith Limited
Resolution House, Lake View
Scarborough North Yorkshire YO11
3ZB

Antler King Trophy Products, Inc.
7148 State Highway 199
Upper Sandusky OH 43351

Antler Technologies LLC
103 San Remo Dr
Islamorada FL 33036

Anuvia Florida LLC
6751 West Jones Ave
Zellwood FL 32798

Anuvia Plant City LLC
POB 770640
Winter Garden FL 34777

AP Tech Group
5130 Rialto Road
West Chester OH 45069

APTUS USA LLC
POB 12032
Costa Mesa CA 92627

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

Aquatrols Corporation of America
1273 Imperial Way
Paulsboro NJ 08066

Aqua-Yield Operations
4219 Abinadi Rd
Salt Lake City UT 84124

Arbor Systems
POB 34645
Omaha NE 68134

Arborjet
99 Blueberry Hill Rd
Woburn MA 01801

Archer Daniels Midland
121 South 8th Street, Suite 1700
Minneapolis MN 55402

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

Athena Products Inc
3811 Wacker Dr
Mira Loma CA 91752

Atlantic Pacific Agricultural Co
525 Clubhouse Dr #210
Peachtree City GA 30269

Aurora Innovations
29862 E Enid Rd
Eugene OR 97402

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

Back to the Roots
100 Webster Street, Suite 200
Oakland CA 94607

Baicor, L.C.
1895 N 600 W
Logan UT 84321

Ball DPF LLC
307 E Mulberry St
Sherman TX 75090

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

Bean Stalk Agriculture LLC
26485 Summit Circle
Santa Clarita CA 91350

Beaty Fertilizer
P.O. Box 2516
Cleveland TN 37320

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

Bertels B. V.
Ommelpad 2
6035 PC Ospel

Bickett Ag - Central City
10391 SR 175 North
Central City KY 42330

Bickett Ag - Morganfield
9921 SR 56 East
Morganfield KY 42437

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

Big Yield.us (AgMaxx Inc)
28613 S State Route T
Garden City MO 64747

Bio Huma Netics Inc
1331 W Houston Ave
Gilbert AZ 85233

Biodel AG Inc
38768 W Farrell Rd
Maricopa AZ 85138

Biodyne USA
3850 Concept Court
Fort Wayne IN 46808

BioPro Technologies, LLC
4060 SE 45th Ct
Ocala FL 34480

BioSafe Systems
22 Meadow St
East Hartford CT 06108

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

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

Black Gold EnviroSAFE
POB 190
Oxford FL 34484

Bloom Brothers Garden Supply Inc
3920 Gilman Street
Long Beach CA 90815

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

Bonide Products, LLC
6301 Sutliff Road
Oriskany NY 13424

Borates Plus Inc
150 Roundabout Court
Rocky Mount NC 27804

Botanicare
800 Port Washington Blvd
Port Washington NY 11050

Botaniworld LLC
945 Concord Street
Farmington MA 01701

Bougainvillea Growers International
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

Brett-Young Seeds LTD
Box 99 St. Norbert Postal Station
Winnipeg MB R3V 1L5

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

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

Calcean Minerals & Materials LLC
140 Thomas Drive
Gadsden AL 35904

Calcium Products Incorporated
POB 281
Gilmore City IA 50541

Calco Marketing Inc
3988 Clay Street
Houston TX 77023

Calhoun Feed Service LLC
515 Nebo Road
Madisonville KY 42431

Calusolv LLC
POB 130
Franklin KY 42135

Cameron Chemicals Inc
4530 Professional Circle Suite 201
Virginia Beach VA 23455

Canton Mills, Inc
160 Mill Street
Minnesota City MN 55959

Carolina Eastern Inc
347 McAllister Mill Rd
Scranton SC 29591

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

CH Biotech R&D
601 Kettering Drive
Ontario CA 91761

Charlie's Compost LLC
1191 Hwy 815
Calhoun KY 42327

Chem One LTD
14140 Westfair East Dr.
Houston TX 77041

Cherokee Nitrogen
1080 Industrial Dr
Cherokee AL 35616

Chiles Ag Services
3317 Rayburn Rd
Murray KY 42071

CHS Crop Nutrients
5500 Cenex Drive
Inver Grove Heights MN 55077

CHS Crop Nutrients - Owensboro
6133 Hwy 60 E
Owensboro KY 42303

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

Clean Water Services
2550 SW Hillsboro Hwy
Hillsboro OR 97123

Clements Ag Supply
PO Box 347
Springfield KY 40069

CNI Agriminerals, LLC
POB 3706
Albany GA 31706

Coast of Maine Organic Products
145 Newbury Street
Portland ME 04101

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

Commonwealth Agri-Solutions LLC
4893 Pembroke Rd POB 31
Hopkinsville KY 42241

Compass Minerals Ogden Inc
9900 W. 109th Street
Overland Park KS 66210

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

Compass Minerals Wynyard, Inc.
9900 W. 109th St.
Overland Park KS 66210

Concept Agri-Tek
1300 Plant Road
Charleston MO 63834

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

Croda Inc
777 Scudders Mill Road Suite 200
Plainsboro NJ 08536

Cromartie Agricultural Chemicals
PO Box 71647
Albany GA 31708

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

CSI Chemical Corporation
1716 Montana Avenue
El Paso TX 79902

Cytozyme Laboratories Inc
2700 South 600 West
Salt Lake City UT 84115

Dakine 420 LLC
494 SW Veterans Way Suite 6
Redmon OR 97756

Darling Ingredients - Henderson
305 Priest St
Henderson KY 42420

Darling Ingredients Inc - Irving TX
5601 N. MacArthur Blvd
Irving TX 75038

DASCO Inc
9785 Maroon Circle #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

David Austin Roses LTD
15059 State Hwy 64 W
Tyler TX 75704

Davis Brothers Farms
POB 487
Cunningham KY 42035

DeltAg
POB 4812
Greenville MS 38704

Dicalite Management Group Inc
100 Four Falls Suite 500
Conshohocken PA 19428

DLF Pickseed USA, Inc.
175 West H Street PO Box 229
Halsey OR 97348

Donaghys Industries LTD
63 Bradshaw Street
Dunedin 00000

Douglas Plant Health
1550 E. Old 210 Highway
Liberty MO 64068

Down to Earth Distributors Inc
POB 1419
Eugene OR 97440

Dr. Earth Inc
POB 460
Winters CA 95694

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

Dramm Corporation
P.O. BOX 1960
Manitowoc WI 54220

Drexel Chemical Company
POB 13327
Memphis TN 38113-0327

Dyna-Gro
2775 Giant Rd
Richmond CA 94806

Earth Science Laboratories Inc
903 N47th Street Suite 105
Rogers AR 72756

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

El Dorado Chemical Company
4500 North West Avenue
El Dorado AR 71730

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
3921 Algoma Road
Green Bay WI 54311

ENP Investments Inc
POB 618
MENDOTA IL 61342

Enviroflight LLC
1118 Progress Way
Maysville KY 41056

EnviroKure Inc
5222 E Comley St
Philadelphia PA 19135

Enviroscape, ECM
300 South Chestnut St
Deshler OH 43516

Espoma Company
6 Espoma Rd
Millville NJ 08332

Eurochem North America Corporation
3227 E 31st Street
Tulsa OK 74105-2453

Evergreen Liquid Plant Food
790 St. Charles St. W R.R. #1
Breslau ON N0B 1M0

Evergreen Way Inc
1002 Garfield Ave
Venice CA 90291

Everris NA
POB 3310
Dublin OH 43016

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

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

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

Farmer's Organic
137 Phipps Ave
Newton GA 39870

FBN Inputs, LLC
388 El Camino Real
San Carlos CA 94070

FBSciences Inc
153 N Main Suite 100
Collierville TN 38017

Ferti Technologies
560 Rheume C.P 129
Saint-Michael QC J0L 2J0

Fertile Peat Products LLC
250 ProPeat Drive
Sugar City ID 83448

Field 16 dba HEAVY 16
2665 Temple Ave
Signal Hill CA 90755

Fleming County Farm Supply
1724 Maysville Road
Flemingsburg KY 41041

Floradis Enterprises Inc
POB 156
Riva MD 21140

Florikan E.S.A., LLC
6801 Energy Court Suite 100
Sarasota FL 34240

Foxfarm Soil & Fertilizer Company
POB 787
Arcata CA 95518

Frank Hinton & Son
591 Plummers Landing Road
Plummers Landing KY 41081

Frit Industries
P.O. Box 1589
Ozark AL 36361

Front Row Ag LLC
2794 Great Cove Rd
Warfordsburg PA 17267

Galaxy Sulfur LLC
1729 Dow Street
Valdosta GA 31601

Garick
13600 Broadway Ave
Cleveland OH 44125

Gaskins Fertilizer
1820 Millerfield Road
Russell Springs KY 42642

Gavilon Fertilizer Inc
5 Skidaway Village Walk
Savannah GA 31411

General Hydroponics
POB 1576
Sebastopol CA 95473

Generic Crop Science LLC
1887 Whitney Mesa Drive #9740
Henderson NV 89014

Giles Chemical Corp
Div of Premier Magnesia LLC
PO Box 370
Waynesville NC 28786

Granco Minerals Inc
23011 Airpark Drive
Petersburg VA 23803

Grant County Mulch Inc
181 Mulch Drive
Petersburg WV 26847

Green Charger Fertilizer Corporation
POB 26234
Richmond VA 23260

Green Field Farms
6464 Fredricksburg Rd
Wooster OH 44691

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

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

Green Soil Solution LLC
1821 Belt Way Drive
St. Louis MO 27889

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

Green Technologies LLC
POB 35790
Gainesville FL 32635-7905

GreenGro. LLC
7796 Bell Rd.
Windsor CA 95492

GreenPoint Ag - Hardinsburg
1268 Highway 261 PO Box 459
Hardinsburg KY 40143

Gro Green Inc
717 Elk St
Buffalo NY 14210

Gro Tec Inc
POB 290
Madison GA 30650-1821

Gro-Mor
281 Farmland Rd
Leola PA 17540

Grow Appalachia
CPO 2122
Berea KY 40404

Grow More Inc
15600 New Century Drive
Gardena CA 90248

Gro-Well Brands Inc
POB 25406
Tempe AZ 85285

Growers Mineral Corp
321 Huron St POB 1750
Milan OH 44846-0000

Grower's Secret
2300 Wilbur Lane Unit B
Antioch CA 94509

Growmark Inc
1701 Towanda Ave.
Bloomington IL 61702

Growth Products Ltd
80 Lafayette Ave
White Plains NY 10603

GTX Turf Farms LP
99Aero Camino Suite B
Goleta CA 93117

Haifa North America Inc
307 Cranes Roost Blvd #2030
Alamonte Springs FL 32701

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

Harrison Gypsum LLC
1550 Double Dr
Norman OK 73069

Harsco Metal & Minerals
359 North Pike Rd
Sarver PA 16055

Hawthorne Hydroponics
Hawthorne Gardening
3204 NW 38th Circle
Vancouver WA 98660

Hawthorne Hydroponics
dba General Hydroponics
2877 Giffen Avenue
Santa Rosa CA 95407

Hawthorne Hydroponics
dba General Organics
2877 Giffen Avenue
Santa Rosa CA 95407

Helena Agri-Enterprises - Hazel
1679 Hub Erwin Road
Hazel KY 42049

Helena Agri-Enterprises - Hickman
3500 State Route 1099
Hickman KY 42050

Helena Agri-Enterprises, LLC 225
Schilling Blvd Suite 300
Collierville TN 38017

Helm Fertilizer
10150 Highland Manor Dr Suite 230
Tampa FL 33610

Helm Fertilizer Company
401 East Jackson St., Suite 1400
Tampa FL 33602

Henry Farmers Co-Op
10525 Hwy 69 N
Cottage Grove TN 38224

Henry Farmers Cooperative - Murray
4075 HWY 641 South
Murray KY 42071

Henry Farmers Cooperative - Paris
225 Tennessee 69 N
Paris TN 38242

HGCI, Inc.
dba Hawthorne Hydroponics Brands
3993 Howard Hughes Pkwy Ste 250
Las Vegas NV 89169-6754

Highland Sod Farm
1377 Hutcherson Lane
Elizabethtown KY 42701

Hilander Feed Company
618 Military Street
Georgetown KY 40324

Hinton Mills at Cynthiana
332 Lincoln Ave
Cynthiana KY 41031

Holganix LLC
3033 Market Street
Aston PA 19014

Hopkinsville Ag
2870 Memory Lane
Hopkinsville KY 42240

Horizon Ag-Products, LP
1819 Denver West Drive Suite 350
Lakewood CO 80401

Howard Fertilizer & Chemical Company
POB 628202
Orlando FL 32862

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

HPI Distribution Corp
3811 Wacker Dr
Mira Loma CA 91752

Humane LLC
547 N 20 W
Vineyard UT 84059

Humboldt Bottling
POB 429
Fortuna CA 95540

Hydrite Chemical Company
300 N Patrick Blvd
Brookville WI 53045

Hydronamics International
5711 Enterprise Drive
Lansing MI 48911

Hyponex Corporation
14111 Scottslawn Rd.
Marysville OH 43041

HYR BRIX Fertilizer
2242 Berlin Station Rd
Delaware OH 43015

Hysinger Farm
1375 Rose Hill Rd
Mount Vernon KY 40456

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

ICL Specialty Products Inc
622 Emerson Rd Suite 500
St Louis MO 63141

IMC Outdoor Living
a Division of Liberty Tire Recycling
PO Box 31366
Des Peres MO 63131

Impello Biosciences Inc
900 Josephine Court Unit 2
Loveland CO 80537

Improcrop
dba Alltech Crop Science
3031 Catnip Hill Road
Nicholasville KY 40356

Innova Performance Products
POB 388
Milford Center OH 43045

Innvictis BioScience Plant Health
Technologies
POB 9296
Boise ID 83707

Innvictis Crop Care LLC
1880 Fall River Dr Suite 100
Loveland CO 80538

Intrepid Potash New Mexico LLC
1996 Potash Mines Rd
Carlsbad NM 88220

Isagro USA Inc
1005 Slater Road Suite 212
Durham NC 27703

Italpollina USA
1800 Purdue Parkway
Anderson IN 46016

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

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

J. R. Peters
6656 Grant Way
Allentown PA 18106

J.R. Simplot Company - Lathrop
PO Box 198
Lathrop CA 95330

Janes Fertilizer & Farm Supply
4540 Edmonton Road
Columbia KY 42728

JBM Industries Inc
481 N Santa Cruz Ave #163
Los Gatos CA 95032

JH Biotech
4951 Olivas Park Dr
Ventura CA 93003

Jigsaw Marketing & Media LTD
POB 703
Bucks HP6 9BX

JM Fertilizer
610 W Azeele Street Suite 101
Tampa FL 33606

Johnny Appleseed Orchards LLC
103 Doc Rider Rd
Folkston GA 31537

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

Kannar Earth Science Ltd.
2420 Tech Center Parkway, Building
100
Lawrenceville GA 30043

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

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

Kellogg Garden Products
350 W Sepulveda Blvd
Carson CA 90745

Kelly Limestone LLC
POB 708
Lake Ozark MO 65049

Kelp Products International
1823 Shaw Avenue, Suite 103
Clovis CA 93611

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

Kent Marine
9675 S. 60th Street
Franklin WI 53132

Kentucky American Seeds
205 Means Avenue PO Box 1104
Hopkinsville KY 42240

Kentucky Fertilizer - Winchester
303 Hill Street
Winchester KY 40391

Kentucky Organics Farm & Feed
4050 Guthrie Rd
Guthrie KY 42234

Key Grow Solutions
421 Leader Street
Marion OH 43302

Keyplex
POB 2515
Winter Park FL 32790

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

Koch Agronomic Services LLC
POB 2900
Wichita KS 67201-2900

Koch Fertilizer LLC
POB 2900
Wichita KS 67201

Kugler Company
PO Box 1748
McCook NE 69001

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

Legacy Chemical Solutions
404 S. Vine Street
Camargo IL 61919

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 - Atlanta
1000 Parkwood Circle Suite 700
Atlanta GA 30339

Louisville & Jefferson County MSD
4522 Algonquin Parkway
Louisville KY 40211

Louisville & Jefferson County MSD
4522 Algonquin Parkway
Louisville KY 40211

Loveland Products, Inc.
7251 West 4th Street
PO Box 1286
Greeley CO 80632

Mac Farms
469 Gwinn Lane
Campbellsville KY 42718

Macon Trousdale Farms
905 Scottsville Rd.
Lafayette TN 37083

Marco NPK Inc
201 E Benton Street POB 477
Clinton IL 61727

Marrone Bio Innovations Inc
1540 Drew Avenue
Davis CA 95618

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

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

Mayville Limestone Inc
POB 25
Mayville WI 53050

Meristem Crop Performance
1276 Lakemore Dr
Woodbury MN 55129

MFA Incorporated
201 Ray Young Drive
Columbia MO 65201

Michigan Peat Company
POB 980129
Houston TX 77098-0129

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

Mid-America River and Rail LLC
431 Nursery Road Suite B 500
The Woodlands TX 77380

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

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

Milwaukee Metro Sewerage District
POB 3049
Milwaukee WI 53201-3049

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

Mirimichi Green Express LLC
418 Hermitage Rd
Castle Hayne NC 28429

MK Minerals Inc
1025 Vernon Rd
Wathena KS 66090

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

Mycorrhizal Applications LLC
810 NW E ST
Grants Pass OR 97526

N-7, LLC
4425 Singing Hills Blvd.
Sioux City IA 51106

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

National Garden Wholesale
5408 NE 88TH Street
Vancouver WA 98665

Natural Technologies
10 Northern Blvd, Unit 20
Amherst NH 03031

Nature's Best LLC
22349 Kimberly Rd STE E
Kimberly ID 83341

New England Fertilizer Company
9125 W Jefferson Ave
Detroit MI 48209

New England Fertilizer Company
97 East Howard Street
Quincy MA 02169

Nousbo USA Inc
1020S 344th Street Suite 203
Federal Way WA 98003

Novelty Manufacturing Company
1330 Loop Road
Lancaster PA 17601

Nufarm Americas Inc
11901 S Austin Avenue
Alsip IL 60803

Nutrien Ag Solutions - Allensville
7645 Allensville Road PO Box 25
Allensville KY 42204

Nutrien Ag Solutions - Campbellsville
144 Airport Road PO Box 7
Campbellsville KY 42719

Nutrien Ag Solutions - Cecilia
356 Robinson Street
Cecilia KY 42724

Nutrien Ag Solutions - Clarkson
702 West Main Street PO Box 8
Clarkson KY 42726

Nutrien Ag Solutions - Clarksville
5217 Guthrie Highway
Clarksville TN 37040

Nutrien Ag Solutions - Clay
8381 State Route 132 West
Clay KY 42404

Nutrien Ag Solutions - Clinton
245 Cotton Gin Road
Clinton KY 42031

Nutrien Ag Solutions - Ekron
7410 U.S. 60
Ekron KY 40117

Nutrien Ag Solutions - Elizabethtown
3950 Hodgenville Road
Elizabethtown KY 42701

Nutrien Ag Solutions - Fancy Farm
10693 State Route 121 N
Fancy Farm KY 42039

Nutrien Ag Solutions - Glasgow
4220 Old Bowling Green Road
Glasgow KY 42141

Nutrien Ag Solutions - Greeley
POB 1286
Greeley CO 80632

Nutrien Ag Solutions - Hardin
1266 Brewers Highway
Hardin KY 42048

Nutrien Ag Solutions - Henderson
1229 Outer 5th Street
Henderson KY 42420

Nutrien Ag Solutions - Hopkinsville
3530 Eagle Way
Hopkinsville KY 42240

Nutrien Ag Solutions - Kevil
6696 Paducah Road
PO Box 112 Kevil KY 42053

Nutrien Ag Solutions - Lebanon
565 Royer Avenue
PO Box 493
Lebanon KY 40033

Nutrien Ag Solutions - Liquid River
Terminal
2290 Harbor Rd.
Owensboro KY 42301

Nutrien Ag Solutions - Morganfield
4770 U.S. 60 West
Morganfield KY 42437

Nutrien Ag Solutions - Murray
795 Butterworth Road
Murray KY 42071

Nutrien Ag Solutions - Pembroke
221 Duffy Street
PO Box 129
Pembroke KY 42266

Nutrien Ag Solutions - Riverport
2700 Rinaldo Rd
Owensboro KY 42301

Nutrien Ag Solutions - Russellville
3256 Clarksville Road
Russellville KY 42276

Nutrien Ag Solutions - Russellville
5240 Halls Store Road
Russellville KY 42276

Nutrien Ag Solutions - Sacramento
PO Box 229
Sacramento KY 42372

Nutrien Ag Solutions - Salem
318 West Main Street
Salem KY 42078

Nutrien Ag Solutions - Sedalia
1680 State Route 339 East
PO Box 9
Sedalia KY 42079

Nutrien Ag Solutions - Shelbyville
256 Old Brunerstown Road
Shelbyville KY 40065

Nutrien Ag Solutions - Slaughters
3110 Jewell City Road
Slaughters KY 42456

Nutrien Ag Solutions - Upton
14109 South Dixie Hwy PO Box 380
Upton KY 42784

Nutrien Ag Solutions - Waverly
4630 US HWY 60 East
Waverly KY 42462

Nutrien Ag Solutions Inc
1000 Port Plaza Rd.
Henderson KY 42420

N-Vizion Products Group Inc
POB 579
Washington GA 30673

Oakley Fertilizer
POB 17880
North Little Rock AR 72117

Ocean Crest Seafoods Inc
88 Commercial St
Gloucester MA 01930

OGM
POB 3442
Chico CA 95927

Ohio Earth Food
5488 Swamp Street NE
Hartville OH 44632

Oldcastle Lawn & Garden
POB 468567
Atlanta GA 31146

Omega Protein Inc
610 Menhaden Rd
Reedville VA 22539

Omex Agrifluids Inc
POB 815
Selma CA 93662

Omya Inc
9987 Carver Rd
Cincinnati OH 45242

Oregon's Only
POB 7312
Springfield OR 97475

Organic Laboratories Inc
5520 Glades Cut-Off Road
Fort Pierce FL 34981

Oro Agri Inc
2788 S Maple Ave
Fresno CA 93725

Osprey Biotechnics Inc
1845 57th Street
Sarasota FL 34243

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

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

Our Better Nature
544 Pitt Rd
Brownsburg IN 46112

Outsidepride.com, Inc.
915 N Main St
Independence OR 97351

Paducah-McCracken Rvpt Authority
125 Locust Dr. POB 2302
Paducah KY 42002

Parker Farm Supply
8201 Port Royal Road PO Box 33
Port Royal KY 40058

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

Patriot Ag LLC - Clinton
4217 State Route 703
Clinton KY 42031

Patriot Ag LLC - Mayfield
400 Crittendon Lane
Mayfield KY 42066

PBI Gordon Corp
PBI/Gordon Corporation
POB 860350
Shawnee KS 66286

PCI Nitrogen Pasadena LLC
POB 3447
Pasadena TX 77501

PCS Sales (USA) Inc
A Subsidiary of Nutrien LTD
Corp. 500, 500 Lake Cook Rd Ste 150
Deerfield IL 60015

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

Pegasus Ventures LLC
1905 N Wilcox Ave #179
Los Angeles CA 90068

Pellechar LLC
370 Interlocken Blvd Suite 680
Broomfield CO 80021

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

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

Perfect Blend LLC
10900 NE 8th Street Suite 615
Bellevue WA 98004

PGR AgVantage Inc
8450 Remington Drive
Evansville IN 47711

Phase II Inc
POB 185 15750 S 680 W
Remington IN 47977

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

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

Plant Products USA
50 Hazelton St
Leamington ON N8H 3W1

Plant Revolution Inc
412 Goetz Ave
Sant Ana CA 92707

Plant Tuff
9600 Mercier
Dearborn MI 48120

Plantabbs Products
POB 165
Hunt Valley MD 21030

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

PowerAg
2213 Leabrook Rd
Lancaster PA 17601

PQ LLC
POB 840
Valley Forge PA 19482

Precision Laboratories
1429 S Shields Dr
Waukegan IL 60085

Premier Horticulture
200 Kelly Rd Unit E-1
Quakertown PA 18951

Prestige Marketing LTD
815 Brown Road
Orion MI 48359

Primary Ocean PBC
24011 FM 1097 W
Montgomery TX 77356

Prime Source LLC
POB 250 10025 US Hwy 264 Alt
Middlesex NC 27557

Prince Erachem Mexico S.A. de C.V
Carretera Tampico Valles KM. 28
Tamos, Panuco 92018

Pro Ag Sales & Service - Danville
410 Vaksdahl 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

Pro Solutions - Hiseville
66 East Main St Hwy 70 PO Box 98
Hiseville KY 42127

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

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

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

Rare Dankness Nutrients
POB 462055
Aurora CO 80046

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

Reliance Ag - Russellville
333 Watermelon Road
Russellville KY 42276

Restora-Life Minerals Inc
PO Box 725
Bay Springs MS 39422

Rhino Seed & Landscape Supply, LLC
1093 129th Avenue
Wayland MI 49348

Rhizoflora Inc
4770 Occidental Rd
Santa Rosa CA 95401

Rhodes Farm Supply
2070 Perrytown Road
Scottsville KY 42164

Rip's Farm Center - Tollesboro
214 Lions Club Road PO Box 176
Tollesboro KY 41189

RitePack Inc
3601 S Leonard Rd
St Joseph MO 64503

River Ag of Illinois Inc
POB 629
Metropolis IL 62960

River Bend Ag LLC
P.O. BOX 126
New Madrid MO 63869

Roberta's Gardens
4246 E500S
Waldron IN 46182

Rock Holdings SA PTY LTD
CNR Brian and Lyndsay Rd
Lonsdale, South 5095

Rod McLellan Company - Oregon
POB 70
Independence OR 97351

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

ROI Biologicals LLC
5485 State Route 37 South
Cypress IL 62923

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

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

Rotam North America LLC
4900 Koger Blvd Suite 220
Greensboro NC 27407

Royal Gold LLC
600 F St Suite3 # 603
Arcata CA 95521

S. J. Enterprises
7 O'Connor Court
Gepps Cross 5094

Safer Inc (AWOS of Woodstream)
69 N Loctus Street
Lititz PA 17543

SBM Life Science Corporation
1001 Winstead Drive, Suite 500
Cary NC 27513

Schaeffer Manufacturing Company
102 Barton Street
St. Louis MO 63104

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

Sea6 Energy Pvt. Ltd.
Centre for Cellular and Molecular Platforms
NCBS-TIFR Campus, GKVK Post
Bellary Road Bangalore 560065

Seventy Feeds LLC
1647 Highway 70 East
Eubank KY 42567

Sharkey Products LLC
305 Henriette Ave
Crivitz WI 54114

Simplot AB Retail Sub Inc
POB 9296
Boise ID 83707-3296

Simplot Grower Solutions - Fancy Farm
9625 State Route 121 N.
Fancy Farm KY 42039

Simplot Grower Solutions - Franklin
6007 Bowling Green Road
Franklin KY 42134

Simplot Grower Solutions - Glasgow
242 Nobob Road PO Box 126
Glasgow KY 42039

Simplot Grower Solutions - Hartford
1320 Highway 231 North
Hartford KY 42347

Simplot Grower Solutions - Russellville
95 Utility Drive
Russellville KY 42276

SimplyGro LLC
373 South Willow Street Suite 289
Manchester NH 03103

Sims Bark Company
POB 4049
Muscle Shoals AL 35662

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

Soil Exchange
4516 N Howard
Kerman CA 93630

Sojitz Corporation of America
1120 Avenue of the Americas
New York NY 10036

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

South Central Farm Supply
701 East Main Street
Gamaliel KY 42140

Southern FS Inc - Hickman
345 Kentucky 166 West
Hickman KY 42050

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

Southern States - Calhoun
1432 Highway 136 East
Calhoun KY 42327

Southern States - Campbellsville
1720 East Broadway Street
Campbellsville KY 42718

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
401 Bluegrass Ave
Horse Cave KY 42749

Southern States - London
1208 Barbourville Street
London KY 40741

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

Southern States - Morganfield
2746 Highway 60 West
Morganfield KY 42437

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 West Broad St
Richmond VA 23260

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

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
625 U.S. 42 West
Warsaw KY 41095

Southern States - Winchester
21 Pendleton Street
Winchester KY 40391

Spectrum Group
POB 142642
St. Louis MO 63114

Speedling
POB 307
Bushnell FL 33513

Spray-N-Grow Inc
20 Hwy 35 South
Rockport TX 78382

SQM North America Corp
2727 Paces Ferry Rd. Bldg 2, Suite 1425
Atlanta GA 30339

Stanley Crop Service
250 Church Street
Owensboro KY 42301

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

Stoller Enterprises Inc
9090 Katy Freeway Suite 400
Houston TX 77024

Success Nutrients
3700 Quebec St #100-325
Denver CO 80207

Sugar Creek Ag
983 Locust Lane
Shelbyville KY 40065

SUL4R Plus, LLC
12601 Plantside Drive
Louisville KY 40299

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

Sun Gro Horticulture Distributing
770 Silver Street
Agawam MA 01001

Sunleaves Garden Products
1000 W Mississipp Avenue
Denver CO 80223

Sunlight Supply Inc
3204 NW 38th Circle
Vancouver WA 98660

Superior Ag Resources
POB 7
Chrisney IN 47611

Superior Ag Resources
PO Box 38
St. Meinrad IN 47577

Sustane Natural Fertilizer
310 Holiday Ave
Cannon Falls MN 55009

Swiss Farms Products
3993 Howard Hughes Parkway
Las Vegas NV 89169

Swiss Singapore America Inc
317 Main Street Suite 200
Franklin TN 37064

Sylvite LLC
1607 W. Olive
Lakeland FL 33815

Symborg Inc
POB 12810
San Louise Obispo CA 93406

Synthetic Materials
6009 Brownsboro Park Blvd Suite F
Louisville KY 40207

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

Target Specialty Products
15415 Marquardt Avenue
Santa Fe Springs CA 90670

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

Tennessee Farmers Coop - Lavergne
180 Old Nashville Highway POB 3003
LaVergne TN 37086

Terrace Brands
3993 Howard Hughes Pkwy Suite 250
Las Vegas NV 89169

Terraform Ag LLC
925 S Beechhtree Street Suite 1A
Grand Haven MI 49417

TerraVesco
POB 1224
Sonoma CA 95476

Tessengerlo Kerley
2910 N. 44th Street Suite 100
Phoenix AZ 85018

TEVA Corporation
6100 State Highway 77
Benton MO 63736

The Andersons Inc
POB 119
Maumee OH 43537

The Doggett Corporation
30 Cherry Street
Lebanon NJ 08833

The Fertrell Company
PO Box 265
Bainbridge PA 17502

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 Organic Mechanics
Soil Company LLC
POB 272
Modena PA 19358

The Scotts Company
14111 Scottslawn Road
Marysville OH 43041

This Land Inc
1434 Spruce Street Suite 100
Boulder CO 80302

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

Topbuxus Growing Solutions
Markweg 5- 4856 AC
Strijbeek

Tower Garden LLC
140 Crescent Dr
Collierville TN 38017

Trammo Inc
3000 Bayport Dr, Suite 100
Tampa FL 33607-8403

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

Triple G Fertilizer
4422 US 51 South
Arlington KY 42021

True Organic Products Inc
16782 West Kamm Ave
Helm CA 93627

TruGreen - Florence
7980 Kentucky Drive
Florence KY 41042

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
2269 Danforth Drive
Lexington KY 40511

TruGreen Louisville
13135 Middletown Ind Blvd.
Louisville KY 40223

Turf Care Supply Corporation
50 Pearl Rd. Unit 200
Brunswick OH 44212

U.S. Borax Inc
200 E Randolph Street Suite 7100
Chicago IL 60601

Ultra Yield Micronutrients Inc
213 West Moxee Avenue
Moxee WA 98936

UNCO Industries Inc.
1577 11th Avenue
Union Grove WI 53182

United States Gypsum Company
550 West Adams Street
Chicago IL 60661-3676

Valagro
2020 Ponce De Leon Blvd Suite 1203
Coral Gables FL 33134

Valley Farm Center, Inc.
1226 North Main Street
Monticello KY 42633

Valley Fertilizer Company
117 Sartin Road PO Box 180
Edmonton KY 42129

Verano365
375 Commerce St Suite 100
Southlake TX 76092

Verdesian Life Sciences US LLC
1001 Winstead Dr Suite 480
Cary NC 27513

Vermicrop Organics
5050 Arboga Rd
Olivehurst CA 95961

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
Grayville IL 62844

Wallace Farm Inc
14410 Eastfield Road
Huntersville NC 28078

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 - 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

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
POB 441
Stanford KY 40484

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

Waterway Ag Inc
POB 629
Metropolis IL 62960

WAVE Group LLC
1634 E 3900 N
Buhl ID 83316

Waynesburg Ag
457 Jake Faw Rd
Waynesburg KY 40489

Weakley Farmers Cooperative
POB 28 330 Nash St
Martin TN 38327

Wedgworth's Inc
930 E Sugarland Hwy
Clewiston FL 33440

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

Wengerd Farms
8609 Hwy 88
Greensburg KY 42743

White River LLC
610 Church Street
Loogootee IN 47553

Wilbur-Ellis LLC
7 E Washington Avenue
Yakima WA 98903

Wild Valley Farms, LLC
2775 N. 7000 E.
Croydon UT 84018

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

Winfield Solutions, LLC
PO Box 64589
Saint Paul MN 55164

Wiserg Corporation
15459 NE 95th Street
Redmon WA 98052

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

Woodstream Corporation
PO Box 8648
Lancaster PA 17604

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

Zinc Nacional, S.A.
Searfin Pena #938 Sur
Monterey, N.L. 64000

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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

July 2020- June 2021

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: Calcium (Ca), Magnesium (Mg), Sulfur (S), Boron (B), Copper (Cu), Iron (Fe), Manganese (Mn) and/or Zinc (Zn) 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 - \$7.00, P₂O₅ - \$6.50, and K₂O (Non-Tobacco) - \$6.00. The “Guaranteed Value” is calculated as follows:

<u>Element</u>	<u>Guaranteed ,%</u>		<u>Unit Value</u>		<u>Value</u>
N	6.0	X	7.00	=	42.00
P ₂ O ₅	24.0	X	6.50	=	156.00
K ₂ O	24.0	X	6.00	=	144.00
Total “Guaranteed Value”					342.00

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	7.00	=	41.30
P ₂ O ₅	24.1	X	6.5	=	156.65
K ₂ O	23.9	X	6	=	143.40
Total “Found Value”					341.35

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 – Analyses results of secondary and micronutrient elements.

Table 4 - The detailed N, P₂O₅, and K₂O analyses of samples of mixed fertilizers and fertilizer materials by grade.

Table 5 – Listing of companies or licensees registered or licensed to sell fertilizer in Kentucky as of June 30, 2020.

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.

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.

