

Annual Report

Analyses of Official Fertilizer Samples

July 2021 – June 2022



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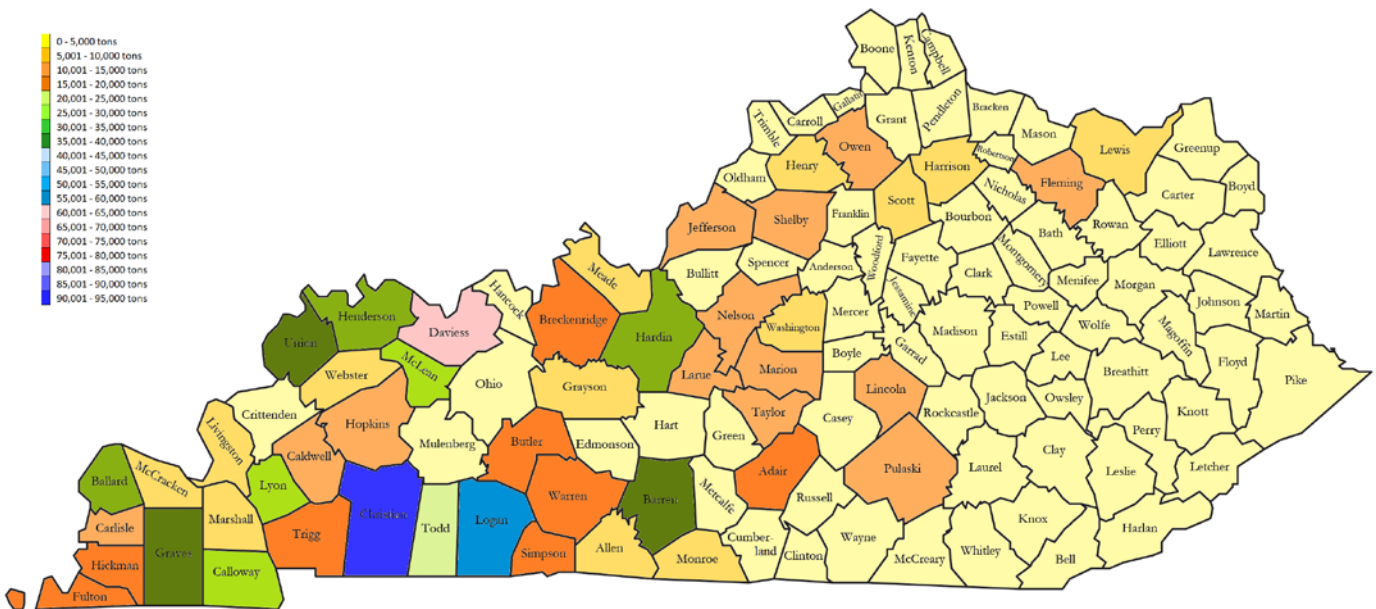
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INTRODUCTION

This bulletin presents the results of the analysis of 2,263 official samples of commercial fertilizer taken during the period of July 1, 2021 through June 30, 2022 by the field inspection staff. The samples represented approximately 43,900 tons of fertilizer out of the approximately 997,000 tons sold during this period. The Laboratory made 1810 nitrogen, 1,396 phosphorus, 1,542 potassium, and 1518 secondary and minor element and certain other analyses on these samples. Table 1 shows the manufacturers whose product the field inspection staff sampled, along with the number of samples taken and the percentage of those samples that passed. Table 2 shows the detailed N, P₂O₅, and K₂O analyses of samples of mixed fertilizers and fertilizer materials. Table 3 contains the results of secondary and minor element and certain other analyses. Table 4 is a listing of companies or licensees registered or licensed to sell fertilizer in Kentucky as of June 30, 2022. Table 5 shows the detailed N, P₂O₅, and K₂O analyses of samples of mixed fertilizers and fertilizer material by grade.

Distribution of Fertilizer in Kentucky
July 2021 through June 2022



Commercial Fertilizer Values for Calendar Years 2021 - 2022

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	2021	2022
	Dollars/Unit (20 lbs.)	
Total Nitrogen (N)	\$9.34	\$21.97
Avail. Phosphate (P ₂ O ₅)	\$8.20	\$11.23
Soluble Potash (K ₂ O)		
Tobacco (Low CL)	\$14.52	\$19.69
Non-Tobacco	\$5.98	\$13.93
Calcium (Ca)	\$11.21	\$11.21
Magnesium	\$29.79	\$33.09
Sulfur (S)	\$9.43	\$11.09
Boron (B)	\$147.70	\$126.83
Copper (Cu)	\$38.28	\$138.27
Iron (Fe)	\$10.80	\$10.80
Manganese (Mn)	\$58.06	\$45.06
Molybdenum (Mo)	\$20.20	\$20.20
Zinc (Zn)	\$62.46	\$63.33

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 2021 through June 2022

	Total	Container			Use	
		Bagged	Bulk	Liquid	Farm	Non-Farm
Multi-Nutrient	318,497.63	48,306.22	255,580.03	14,611.38	277,420.51	41,077.11
Nitrogen	440,351.65	8,911.51	141,225.48	290,214.67	437,672.10	2,679.56
Phosphate	4,295.34	73.49	3,473.53	748.33	4,281.85	13.49
Potash	195,458.67	2,643.59	190,561.77	2,253.31	194,902.88	555.79
Organics	786.36	150.14	614.85	21.37	699.72	86.64
Sec/Micro	7,547.89	2,571.59	3,271.57	1,704.73	6,933.77	614.12
Miscellaneous	30,347.89	1,690.48	19,476.00	9,181.41	29,602.43	745.47
Total	997,285.43	64,347.01	614,203.23	318,735.19	951,513.25	45,772.18

Percentage by container:

Bagged	6.45%
Bulk	61.59%
Liquid	31.96%

Percentage by use:

Farm	95.41%
Non-Farm	4.59%

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June 2021- July 2022

Analysis of Official Fertilizer Samples

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Table 1 Standing of Manufacturers

July 2021 – June 2022

TABLE 1: STANDING OF MANUFACTURERS

Manufacturer, City and State	No. of Samples	No. Passed	% Passed
ADM-Owensboro - Owensboro, KY	12	12	100%
Advanced Micronutrient Products - Reese, MI	2	1	50%
Advanced Turf Solutions - Fishers - Fishers, IN	1	1	100%
Ag Distributors Inc - Memphis, TN	21	16	76%
Ag1 Coop - Monticello, KY	2	2	100%
Agri-Chem - Hopkinsville - Hopkinsville, KY	11	10	91%
AgriGro Farm Center, Inc. - Hartford, KY	4	4	100%
Agriport Terminal - Eddyville, KY	22	21	95%
AgroLiquid Fertilizer - St. Johns, MI	10	7	70%
Allen County Farmers Service, Inc. - Scottsville, KY	10	9	90%
Anderson County Farm Service, Inc. - Lawrencebur	3	3	100%
Archer Daniels Midland (ADM) - Minneapolis, MN	6	4	67%
Ballard County Coop., Inc. - La Center, KY	9	9	100%
Bandana Ag, Inc. - La Center, KY	23	21	91%
Bickett Ag - Central City - Central City, KY	10	10	100%
Bickett Ag - Morganfield - Morganfield, KY	5	5	100%
Bluegrass Seed & Fertilizer, Inc. - Bardstown, KY	13	13	100%
C.D. Poore Fertilizer - Albany, KY	14	13	93%
Cameron Chemicals Inc - Virginia Beach, VA	6	6	100%
Central Crop Care - Crab Orchard, KY	28	26	93%
Central Farmers Supply, Inc. - Greensburg, KY	15	13	87%
Central Garden & Pet - Franklin, WI	1	1	100%
Central Garden & Pet Garden Division - Atlanta, G	3	2	67%
CH Biotech R&D - Ontario, CA	1	1	100%
CHS Crop Nutrients - Inver Grove Heights, MN	3	3	100%
CHS Crop Nutrients - Melbourne - Melbourne, KY	1	1	100%
CHS Crop Nutrients - Owensboro - Owensboro, KY	32	31	97%
Clements Ag Supply - Springfield, KY	12	12	100%
CNI Agriminerals, LLC - Albany, GA	1	1	100%
Darling Ingredients Inc - Irving TX - Irving, TX	27	16	59%
Dr. Earth Inc - Winters, CA	4	4	100%
Drake's Farm Service, Inc. - Morgantown, KY	10	9	90%
Easy Gardener - Waco, TX	1	0	0%
Eau Claire CO-OP Oil Company - Eau Claire, WI	5	5	100%
Enviroflight LLC - Maysville, KY	1	1	100%
Espoma Company - Millville, NJ	3	3	100%
Farmers Fertilizer - Kelly Road - Bowling Green, KY	2	0	0%

TABLE 1: STANDING OF MANUFACTURERS

Manufacturer, City and State	No. of Samples	No. Passed	% Passed
Farmers Fertilizer - Smiths Grove - Smiths Grove, K	6	6	100%
Fertilizer Analysis - Lexington, KY	1	0	0%
Fleming County Farm Supply - Flemingsburg, KY	27	24	89%
Foxfarm Soil & Fertilizer Company - Arcata, CA	8	6	75%
Galaxy Sulfur LLC - Valdosta, GA	1	1	100%
Gaskins Fertilizer - Russell Springs, KY	17	16	94%
Green River Feed Mill Inc - Morgantown, KY	10	8	80%
GreenPoint Ag Holdings LLC- Hardinsburg - Hardin	23	23	100%
Gro Tec Inc - Madison, GA	35	22	63%
Gro-Well Brands Inc - Tempe, AZ	3	2	67%
Growmark Inc - Bloomington, IL	316	306	97%
Hancock County Farm Supply, Inc. - Hawesville, KY	8	7	88%
Helena Agri-Enterprises - Hazel - Hazel, KY	1	1	100%
Helena Agri-Enterprises - Hickman - Hickman, KY	7	4	57%
Helena Agri-Enterprises - Springfield - Springfield,	1	0	0%
Helena Agri-Enterprises, LLC - Collierville - Colliervi	18	18	100%
Henry Farmers Co-Op - Cottage Grove, TN	1	1	100%
Henry Farmers Cooperative - Murray - Murray, KY	10	5	50%
Henry Farmers Cooperative - Paris - Paris, TN	8	7	88%
Hinton Mills at Cynthiana - Cynthiana, KY	9	7	78%
Hydrite Chemical Company - Brookfield, WI	2	2	100%
IMC Outdoor Living a Division of Liberty Tire Recyc	1	0	0%
J. A. Oldfield & Son, Inc. - Mize, KY	16	16	100%
Janes Fertilizer & Farm Supply - Columbia, KY	15	12	80%
JM Fertilizer - Tampa, FL	1	1	100%
Kee's Farm Service & Supply, LLC. - Grayson, KY	9	9	100%
Kentucky American Seeds - Eagle Way - Hopkinsvil	9	8	89%
Kentucky American Seeds LLC. - Clinton - Clinton,	2	2	100%
Kentucky American Seeds LLC. - Mayfield - Mayfiel	4	4	100%
Kentucky Fertilizer - Winchester - Winchester, KY	38	31	82%
Knox Fertilizer Company Inc - Knox, IN	7	7	100%
Lebanon Seaboard Corporation - Lebanon, PA	1	0	0%
Lesco Inc. - Cleveland, OH	2	1	50%
Loveland Products #9300 - Greeley, CO	2	2	100%
Marshall County Coop - Benton, KY	6	6	100%
Martin Operating Partnership LP - Kilgore, TX	3	3	100%
Mays Lick Mill - Mayslick, KY	12	9	75%

TABLE 1: STANDING OF MANUFACTURERS

Manufacturer, City and State	No. of Samples	No. Passed	% Passed
Mid States Ag Sales LLC - Lavergne, TN	11	11	100%
Milwaukee Metro Sewerage District - Milwaukee,	1	1	100%
Miracle-Gro Lawn Products, Inc. - Marysville, OH	5	4	80%
Nutrien Ag Solutions - Greeley - Greeley, CO	184	183	99%
Nutrien Ag Solutions - Liquid River Terminal - Owe	17	12	71%
Nutrien Ag Solutions - Riverport - Owensboro, KY	12	12	100%
Nutrien Ag Solutions #1438 - Cecilia - Cecilia, KY	12	10	83%
Nutrien Ag Solutions #2631 - Glasgow - Glasgow,	12	11	92%
Nutrien Ag Solutions #3210 - Campbellsville - Cam	10	10	100%
Nutrien Ag Solutions #3213- Ekron - Ekron, KY	14	13	93%
Nutrien Ag Solutions #3218 - Lebanon - Lebanon,	10	10	100%
Nutrien Ag Solutions #3226 - Sacramento - Sacra	11	11	100%
Nutrien Ag Solutions #3229 - Shelbyville - Shelbyvi	14	13	93%
Nutrien Ag Solutions #3231 - Upton - Upton, KY	10	10	100%
Nutrien Ag Solutions #644 - Fancy Farm - Fancy Fa	11	6	55%
Nutrien Ag Solutions #652 - Sedalia - Sedalia, KY	10	8	80%
Nutrien Ag Solutions #662 - Hardin - Hardin, KY	3	3	100%
Nutrien Ag Solutions #783 - Henderson - Henderso	10	9	90%
Nutrien Ag Solutions #784 - Clay - Clay, KY	11	11	100%
Nutrien Ag Solutions #785 - Waverly - Waverly, KY	10	10	100%
Nutrien Ag Solutions #792 - Morganfield - Morgan	12	12	100%
Nutrien Ag Solutions #852 - Clarkson - Clarkson, K	14	11	79%
Nutrien Ag Solutions Inc - Henderson, KY	5	4	80%
Oakley Fertilizer - North Little Rock, AR	4	3	75%
Otis Bryant & Son, Inc. - Caneyville, KY	1	1	100%
Parker Farm Supply - Port Royal, KY	16	16	100%
Patriot Ag - Clinton - Clinton, KY	6	4	67%
Patriot Ag - Mayfield - Mayfield, KY	7	6	86%
Pratum Co-op Salem - Salem, OR	1	1	100%
Pro Ag Sales & Service - Danville - Danville, KY	22	15	68%
Pro Solutions - Crofton - Crofton, KY	2	2	100%
Pro Solutions - Hiseville - Hiseville, KY	10	9	90%
Pro Solutions - Springfield - Springfield, TN	20	20	100%
Reliance Ag - Russellville - Russellville, KY	10	10	100%
Rip's Farm Center - Tollesboro - Tollesboro, KY	33	27	82%
Rogers Fertilizer & Services LLC - Lebanon, KY	18	18	100%
SBM Life Science Corporation - Cary, NC	1	0	0%

TABLE 1: STANDING OF MANUFACTURERS

Manufacturer, City and State	No. of Samples	No. Passed	% Passed
Scotts Miracle-Gro Products Inc - Marysville, OH	7	7	100%
Seventy Feeds LLC - Eubank, KY	3	3	100%
Simplot AB Retail Sub Inc - Boise, ID	44	43	98%
Simplot Grower Solutions - Franklin - Franklin, KY	12	11	92%
Simplot Grower Solutions - Fancy Farm - Fancy Far	2	2	100%
Simplot Grower Solutions - Hartford - Hartford, KY	10	10	100%
Simplot Grower Solutions - Russellville - Russellvill	10	10	100%
SimplyGro LLC - Manchester, NH	1	1	100%
South Central Farm Supply - Gamaliel, KY	1	1	100%
Southern FS, INC - Marion, IL	28	26	93%
Southern States - Bowling Green - Bowling Green,	10	9	90%
Southern States - Cadiz - Cadiz, KY	6	6	100%
Southern States - Calhoun - Calhoun, KY	15	14	93%
Southern States - Campbellsville - Campbellsville,	8	7	88%
Southern States - Cynthiana - Cynthiana, KY	11	4	36%
Southern States - Elizabethtown - Elizabethtown,	12	7	58%
Southern States - Elkton - Elkton, KY	10	10	100%
Southern States - Eminence - Eminence, KY	10	6	60%
Southern States - Flemingsburg - Flemingsburg, KY	11	11	100%
Southern States - Franklin - Franklin, KY	12	7	58%
Southern States - Georgetown - Georgetown, KY	11	10	91%
Southern States - Glasgow - Glasgow, KY	16	13	81%
Southern States - Hardinsburg - Hardinsburg, KY	10	10	100%
Southern States - Harrodsburg - Harrodsburg, KY	2	1	50%
Southern States - Henderson - Henderson, KY	11	11	100%
Southern States - Hodgenville - Hodgenville, KY	11	9	82%
Southern States - Hopkinsville - Hopkinsville, KY	10	7	70%
Southern States - London - London, KY	11	11	100%
Southern States - Maysville - Maysville, KY	11	11	100%
Southern States - Morganfield - Morganfield, KY	12	12	100%
Southern States - Owensboro - Owensboro, KY	10	5	50%
Southern States - Owenton - Owenton, KY	12	9	75%
Southern States - Owingsville - Owingsville, KY	10	9	90%
Southern States - Russellville - Russellville, KY	11	9	82%
Southern States - Sebree - Sebree, KY	4	3	75%
Southern States - Shelbyville - Shelbyville, KY	14	14	100%
Southern States - Somerset - Somerset, KY	10	9	90%

TABLE 1: STANDING OF MANUFACTURERS

Manufacturer, City and State	No. of Samples	No. Passed	% Passed
Southern States - Springfield - Springfield, KY	10	10	100%
Southern States - Stanford - Stanford, KY	9	8	89%
Southern States - Warsaw - Owenton, KY	11	8	73%
Southern States - Winchester - Winchester, KY	4	4	100%
Stanley Crop Service - Owensboro, KY	23	22	96%
SUL4R Plus, LLC - Louisville, KY	1	1	100%
Sun Bulb Company, INC. - Arcadia, FL	4	4	100%
SUPERIOR AG/ - HUNTINGBURG, IN	2	0	0%
Swiss Farms Products - Las Vegas, NV	4	3	75%
Sylvite LLC - Lakeland, FL	1	1	100%
T and N Inc - Foristell, MO	2	2	100%
Tennessee Farmers Coop - Lavergne - Memphis, T	11	11	100%
Tessengerlo Kerley - Phoenix, AZ	1	1	100%
The Scotts Company - Marysville, OH	17	14	82%
This Land Inc - Boulder, CO	3	1	33%
Thomas Cayce Farm Supply, LLC - Princeton, KY	24	23	96%
Tiger-Sul Products LLC - Atmore, AL	1	1	100%
Tri-County Fertilizer Co., Inc. - Richmond, KY	17	16	94%
True Organic Products Inc - Spreckles, CA	7	3	43%
Valley Fertilizer Company - Edmonton, KY	13	12	92%
Verdesian Life Sciences US LLC - Cary, NC	1	1	100%
Voluntary Purchasing Group - Bonham, TX	3	0	0%
Warner Fertilizer - Albany - Albany, KY	10	9	90%
Warner Fertilizer - Campbellsville - Campbellsville,	9	7	78%
Warner Fertilizer - Columbia - Columbia, KY	5	5	100%
Warner Fertilizer - Liberty - Liberty, KY	6	1	17%
Warner Fertilizer - Monticello - Monticello, KY	6	4	67%
Warner Fertilizer - Nancy - Nancy, KY	9	7	78%
Warner Fertilizer - Russell Springs - Russell Springs	5	4	80%
Warner Fertilizer - Somerset - Somerset, KY	77	72	94%
Warner Fertilizer - Stanford - Stanford, KY	10	7	70%
Warner Fertilizer - Tompkinsville - Tompkinsville,	8	5	63%
Woodford Feed Company, Inc. - Versailles, KY	16	12	75%
TOTAL SAMPLES:	2263	2017	89%

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Table 2 Detailed Inspection Report Results Primary Nutrients

July 2021 – June 2022

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
ADM-Owensboro Owensboro ,KY							
09-23-30		64654	8.61	23.17	30.48	100	
09-23-30		64655	8.80	23.52	30.25	100.56	
31-00-20		64656	30.04		20.95	99.95	
06-15-40		64657	5.92	15.52	40.54	100.9	
09-23-30		64658	8.40	22.78	30.51	99.01	
09-23-30		64659	8.51	23.47	29.9	99.21	
09-23-30		64660	8.42	22.84	30.22	98.69	
13-21-18		64661	12.68	20.07	19.04	98.36	*
13-21-18		64662	13.19	20.56	18.19	98.95	*
08-21-33		64663	8.00	20.99	32.03	98.53	
46-00-00	'UREA	65116	46.01			100.02	
46-00-00	'UREA	65117	46.04			100.09	
Advanced Micronutrient Products Reese ,MI							
02-00-00	'AMP EZ20 ESSENTIAL ZINC	63713	2.70			135	*
Advanced Turf Solutions - Fishers Fishers ,IN							
16-00-04	'16-0-4 RxN Fe	63086	15.94		3.66	98.5	*
Ag Distributors Inc Memphis ,TN							
15-15-15	'All Purpose	62962	15.13	16.05	14.72	102.31	
06-24-24	'Professional Choice	63019	10.26	25.23	22.28	109.99	
15-15-15	'All Purpose	63020	15.85	18.38	11.77	104.63	
10-10-10	'All Purpose	63021	9.65	10.87	9.6	100.63	
06-24-24	'Professional Choice 6-24-24	63098	9.87	24.92	23.58	110.39	
19-19-19	'All Purpose	63148	20.03	20.64	17.99	103.81	
10-10-10	'All Purpose	63149	10.74	10.48	9.44	103.19	
15-15-15	'All Purpose	63248	15.03	16.42	15.45	104.14	
10-10-10	'ADI	63600	10.2	11.09	10.71	105.63	
06-24-24	'6-24-24	64716	9.60	25.31	20.9	106.88	
19-19-19	'All Purpose Plant Food	64717	19.49	20.77	19.02	103.45	
15-15-15	'15-15-15	65107	15.78	16.78	14.44	104.15	
10-10-10	'10-10-10	65108	9.19	11.77	10.22	101.09	
08-24-24	'8-24-24	65109	10.22	25.28	20.67	102.15	
19-19-19	'19-19-19	65198	19.53	18.85	19.34	101.64	
10-10-10	'10-10-10	65199	11.51	11.01	10.41	110.66	
12-22-22	'12-22-22	65200	13.04	21.86	21.8	102.26	
30-10-10	'30-10-10	65201	29.37	11.17	8.79	98.07	*
05-20-20	'5-20-20	65202	7.72	19.17	20.99	110.48	
10-10-10	'10-10-10	65419	12.94	11.55	11.67	122.33	

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
19-19-19	'19-19-19	65420	20.65	19.11	18.65	103.64	
<hr/>							
Ag1 Coop Monticello ,KY							
25-11-19		64325	24.28	10.73	20.52	100.88	
06-16-31		64780	6.00	15.1	31.99	100.82	*
<hr/>							
Agri-Chem - Hopkinsville Hopkinsville ,KY							
00-00-60	'MOP	63664			59.69	99.48	
18-46-00	'DAP	63665	17.78	47.52		101.34	
18-46-00	'DAP	63666	17.46	46.23		98.98	
46-00-00	'Urea	63667	46.08			100.17	
11-52-00	'MAP	63719	10.34	50.21		95.81	
00-00-50	'SP	63720			51.27	102.54	
00-00-22	'KMAG	63721			22.98	106.88	*
10-27-23		63894	10.25	26.34	23.9	100.21	*
22-19-15		63895	22.35	19.37	15.29	101.29	*
10-26-24		63897	9.88	24.66	25.03	99.66	*
10-26-24		63898	9.67	25.39	24.36	98.98	*
<hr/>							
AgriGro Farm Center, Inc. Hartford ,KY							
00-46-00	'TSP	63558		47.74		103.78	
00-00-60	'MP	63559			61.63	102.72	
18-46-00	'DAP	63560	17.62	46.13		99.24	
00-00-60	'MP	63561			58.84	98.07	
<hr/>							
Agriport Terminal Eddyville ,KY							
00-00-60	'MP	62958			60.68	101.13	
18-46-00	'DAP	62959	17.76	46.04		99.65	
11-52-00	'MAP	62960	10.87	51.31		98.7	
00-00-22	'KMag	62961			21.95	102.09	*
00-00-60	'MP	63056			60.8	101.33	
18-46-00	'DAP	63057	18.00	47.53		102.3	
18-46-00	'DAP	63068	18.11	47.58		102.56	
00-00-60	'MP	63069			60.34	100.57	
00-00-60	'MP	63070			60.49	100.82	
18-46-00	'DAP	63121	17.22	44.8		96.86	
00-00-60	'MOP	63122			59.66	99.43	
00-00-21	'SPM	63123			21.08	100.38	*
46-00-00	'Urea	63596	45.95			99.89	
18-46-00	'DAP	63597	17.86	46.69		100.51	
00-00-60	'MOP	63598			60.31	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
00-00-60	'MOP	63599			60.79	101.32	
00-00-60	'MP	63606			60.13	100.22	
00-00-50	'SP	63607			50.59	101.18	
18-46-00	'DAP	63608	17.72	46.11		99.46	
00-00-21	'K MAG	63741			23.22	110.57	*
18-46-00	'DAP	63742	17.44	46.41		99.16	
00-00-60	'MOP	63743			60.19	100.32	
<hr/>							
AgroLiquid Fertilizer St. Johns ,MI							
07-00-00	'ACCESS	65159	20.59			294.14	*
12-03-03	'FERTI RAIN	65160	11.89	3.19	3.31	101.19	*
07-00-00	'ENHANCE	65161	7.18			102.57	*
02-01-06	'SURE-K	65164	3.01	1.13	7.54	132.51	
02-10-06	'Kalibrate	65193	2.92	0.305	10.42	88.68	
02-01-05	'Sure K	65194	2.58	1.07	6.51	127.69	
07-00-00	'Access S	65203	10.93			156.14	*
07-00-00	'Access 7-0-0	65234	10.97			156.71	*
07-00-00	'Access 7-0-0	65244	10.98			156.86	*
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Allen County Farmers Service, Inc. Scottsville ,KY							
30-10-13		63744	29.10	10.42	13.7	99.72	
17-09-27		63745	18.04	10.22	24.90	101.54	*
09-23-30		63746	8.65	21.5	30.68	98.3	
19-19-19		63747	19.15	18.46	19.65	98.79	
34-00-15		63748	35.04		14.14	99.99	
19-19-19		63749	19.66	18.31	19.37	99.42	
09-09-09		63970	9.22	9.83	10.22	107.5	
27-14-14		63971	26.53	13.15	14.48	98.98	
33-00-17		64019	33.44		16.77	100.79	
19-19-19		64020	18.92	20.85	19.15	100.42	
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Anderson County Farm Service, Inc. Lawrenceburg ,KY							
46-00-00	'UREA	64611	46.11			100.24	
00-00-60	'MOP	65100			61.75	102.92	
18-46-00	'DAP	65101	17.88	47.09		101.05	
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Archer Daniels Midland (ADM) Minneapolis ,MN							
21-00-00	'AS	63562	20.99			99.95	*
18-46-00	'DAP	63563	17.65	45.84		98.96	
00-00-60	'MP	63564			62.34	103.9	
10-40-00	NPSZn	63565	9.225	38.69		95.24	*

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	63566	46.12			100.26	
18-46-00	'DAP	63984	16.89	44.52		95.5	
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Ballard County Coop., Inc. La Center ,KY							
18-46-00	'DAP	63876	17.72	46.08		99.42	
00-00-60	'MOP	63877			60.23	100.38	
46-00-00	'UREA	63878	46.04			100.09	
00-45-00	'TSP	63879		47.25		105	
00-45-00	'TSP	63880		47.22		104.93	
20-00-00	'AS	63881	20.63			100.63	*
00-00-60	'MOP	63882			59.72	99.53	
18-46-00	'DAP	63883	17.70	45.94		99.2	
05-14-42		64818	5.82	15.05	42.25	103.11	
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Bandana Ag, Inc. La Center ,KY							
00-00-60	'MP	63050			60.4	100.67	
18-46-00	'DAP	63051	17.71	46.81		100.72	
34-00-00	'AN	63601	33.69			100.57	
12-40-00	'MES	63640	12.11	40.02		100.37	*
00-00-60	'MOP	63641			58.92	98.2	
18-46-00	'DAP	63642	17.44	45.6		98.16	
12-40-00	'MES	63643	12.07	39.91		100.07	*
12-40-00	'MES	63644	13.36	41.03		105.81	*
12-13-27		63884	12.67	12.76	25.44	100.11	*
12-13-27		63885	11.40	12.42	28.02	100.65	*
11-15-27		64800	10.41	16.42	26.39	100.34	*
11-15-27		64801	9.86	16.11	26.5	98.53	*
11-15-27		64802	10.33	15.59	28.09	101.96	*
11-15-27		64803	9.86	15.18	28.48	100.74	*
10-16-30		65137	9.6	14.69	31.69	101.72	*
10-16-30		65138	9.98	14.77	30.46	100.74	*
14-15-27		65139	12.43	15.33	28.92	100.8	
14-15-27		65140	13.58	15.37	25.56	98.29	
14-15-27		65141	13.74	14.86	27.41	101.07	
14-15-27		65142	13.1	15.33	27	99.35	
14-15-27		65143	14.29	15.18	25.90	100.43	
10-16-30		65145	8.95	15.46	31.91	101.4	*
10-16-30		65146	9.72	14.8	31.26	101.46	*

Bickett Ag - Central City Central City ,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
11-18-24		64175	11.59	19.43	23.72	101.5	*
11-18-24		64176	11.66	19.98	23.2	101.56	*
11-18-24		64177	11.51	18.8	23.87	100.64	*
11-18-24		64184	11.67	19.11	23.41	100.72	*
11-18-24		64185	11.43	18.25	24.02	99.91	*
11-18-24		64186	11.70	20.73	22.74	101.92	*
11-18-24		64187	11.25	17.77	24.49	99.55	*
11-18-24		64188	11.74	19.64	23.44	101.72	*
11-18-24		64189	11.63	19.52	23.89	102.03	*
11-18-24		64190	11.45	19.99	23.28	101.13	*
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Bickett Ag - Morganfield Morganfield ,KY							
18-46-00	'DAP	64381	17.91	46.75		100.71	
00-00-60	'MP	64382			59.34	98.9	
21-00-00	'AS	64383	20.57			97.95	*
18-46-00	'DAP	64384	18.22	46		100.53	
00-00-60	'MP	64385			59.6	99.33	
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Bluegrass Seed & Fertilizer, Inc. Bardstown ,KY							
00-00-60	'MOP	64316			59.69	99.48	
00-00-50	'SOP	64317			50.32	100.64	
46-00-00	'UREA	64319	45.76			99.48	
18-46-00	'DAP	64320	17.18	45.37		97.25	
20-08-16		64904	18.97	8.91	16.85	98.70	*
07-18-24		64905	7.22	18.33	23.52	98.99	*
07-18-24		64906	8.85	18.33	23.76	104.59	*
46-00-00	'UREA	64907	46.20			100.43	
15-00-40		64908	16.02		40.46	102.41	
15-00-40		64909	16.56		41.96	106.08	
07-18-24		64910	7.17	17.51	24.54	99.55	*
07-18-24		64911	7.33	18.78	23.33	99.68	*
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C.D. Poore Fertilizer Albany ,KY							
00-00-60	'MOP	64332			60.29	100.48	
20-00-00	'AMS	64333	20.14			98.24	*
46-00-00	'UREA	64334	45.89			99.76	
18-46-00	'DAP	64335	17.45	46.14		98.85	
19-19-19	'19-19-19	64336	18.38	18.6	21.31	101.57	
10-10-10	'10-10-10	64337	9.20	10.03	11.15	99.74	
00-00-55		64577			52.90	95.52	*

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
00-00-55		64578			54.38	98.19	*
30-11-12		64579	29.56	10.15	13.28	99.56	
19-19-19		64580	19.01	19.72	19.5	99.82	
06-00-43		64581	5.74		42.16	97.81	*
28-00-24		64582	26.72		25.11	99.59	
11-10-13		64583	10.80	9.78	13.49	97.46	*
11-10-13		64584	11.67	10.07	12.4	98.77	*
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Central Crop Care Crab Orchard ,KY							
18-46-00	'DAP	63080	17.51	46.08		99.28	
00-00-60	'MOP	63081			59.84	99.73	
46-00-00	'Urea	63450	46.20			100.43	
00-00-22	'K Mag	63451			21.39	99.49	*
00-00-60	'MOP	63452			58.91	98.18	
00-00-60	'MOP	63453			60.26	100.43	
46-00-00	'UREA	64235	46.16			100.35	
21-00-00	'AS	64236	20.51			97.67	*
46-00-00	'UREA	64237	45.78			99.52	
00-00-60	'MOP	64238			61.36	102.27	
00-00-50	'SOP	64239			51.67	103.34	
18-46-00	'DAP	64240	17.64	45.51		98.53	
44-00-00	'ESN	64241	44.66			101.5	
13-13-13		64598	11.73	13.43	13.32	99.61	
11-19-00		64599	11.86	19.75		105.55	*
19-19-19		64600	18.08	18.12	20.12	98.49	
06-15-40		64968	5.68	15.33	40.41	99.85	
19-11-26		64969	18.57	11.28	26.97	99.97	
28-07-18		64970	26.14	8.01	20.96	101.54	
07-18-28		64971	7.37	18.89	28.18	100.81	*
00-00-35		64972			34.44	99.74	*
22-07-11		64973	20.58	6.82	10.81	95.5	
44-00-00	'ESN	64974	44.74			101.68	
00-00-60	'MOP	64975			60.12	100.2	
18-46-00	'DAP	64976	16.89	46.3		97.7	
21-00-00	'AS	64977	20.64			98.29	*
46-00-00	'UREA	64978	46.08			100.17	
12-00-36		65088	10.71		37.44	101.29	*

Central Farmers Supply, Inc. Greensburg ,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
18-46-00	'DAP	63858	17.56	45.39		98.19	
00-00-60	'MOP	63859			60.65	101.08	
00-00-60	'MOP	63860			60.53	100.88	
46-00-00	'UREA	63861	46.17			100.37	
21-00-00	'AS	63862	20.86			99.33	*
27-14-14		64912	25.66	13.99	15.32	99.41	
37-09-00		64913	35.64	9.51		97.9	*
21-00-25		64914	21.28		23.84	97.35	*
21-00-25		64915	20.92		25.47	99.15	*
21-14-21		64916	20.48	14.58	21.86	99.94	
21-00-25		64917	20.47		26.31	99.37	*
21-00-25		64918	21.36		25.4	100.21	*
21-00-25		64919	20.62		24.18	96.16	*
28-13-13		64920	35.25	13.94	13.36	118.27	
39-05-05		64921	38.66	5.64	5.12	99.86	
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Central Garden & Pet Franklin ,WI							
01-00-01	'Ironite	64255	1.34		1.08	123.91	*
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Central Garden & Pet Garden Division Atlanta ,GA							
15-10-10	'Pennington Ultra Green Color Blooms and Bulbs	63022	14.52	9.42	9.30	95.24	*
10-10-10	'Pennington Ultragreen All Purpose	64192	9.82	10.35	10.72	102.12	*
10-10-10	'Pennigton UltraGreen All Purpose Plant Food	64664	9.60	10.81	9.52	98.65	*
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CH Biotech R&D Ontario ,CA							
03-00-04	'AC-97 MAX YLD	64242	3.46		3.71	104.99	*
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CHS Crop Nutrients Inver Grove Heights ,MN							
21-00-00	'AS	63985	20.74			98.76	*
18-46-00	'DAP	65421	17.47	46.16		98.92	
00-00-60	'MOP	65422			59.6	99.33	
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CHS Crop Nutrients - Melbourne Melbourne ,KY							
46-00-00	'UREA	64962	46.12			100.26	
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CHS Crop Nutrients - Owensboro Owensboro ,KY							
18-46-00	'DAP	63532	17.92	45.7		99.44	
46-00-00	'Urea	63533	46.18			100.39	
00-00-60	'MOP	63534			59.67	99.45	
46-00-00	'Urea	63620	45.86			99.7	
00-00-60	'MOP	63621			59.68	99.47	
18-46-00	'DAP	63622	17.47	45.15		97.68	
18-46-00	'DAP	63623	17.66	45.73		98.85	

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	63624			59.85	99.75	
46-00-00	'Urea	63625	45.94			99.87	
21-00-00	'AS	63626	20.71			98.62	*
46-00-00	'Urea	63627	46.17			100.37	
00-00-60	'MOP	63628			59.96	99.93	
18-46-00	'DAP	63629	15.80	45.7		94.33	
46-00-00	'UREA	64166	46.02			100.04	
18-46-00	'DAP	64167	17.84	46.07		99.7	
00-00-60	'MOP	64168			58.94	98.23	
18-46-00	'DAP	64178	17.94	46.45		100.41	
18-46-00	'DAP	64179	17.87	46.54		100.35	
18-46-00	'DAP	64180	17.91	46.04		99.83	
21-00-00	'AS	64181	20.79			99	*
00-00-60	'MOP	64182			60.24	100.4	
00-00-60	'MOP	64183			60.59	100.98	
46-00-00	'UREA	64559	46.17			100.37	
18-46-00	'DAP	64585	17.64	45.73		98.8	
40-00-00		65048	39.43			98.01	*
32-00-00	'UAN	65204	31.04			97	
32-00-00	'UAN	65205	31.50			98.44	
32-00-00	'32-0-0	65227	31.39			98.09	
28-00-00		65228	27.44			97.97	
32-00-00	'32-0-0	65229	31.69			99.03	
32-00-00	'32-0-0	65246	31.53			98.53	
28-00-00		65247	28.20			100.21	*
Clements Ag Supply Springfield ,KY							
46-00-00	'UREA	64218	45.90			99.78	
18-46-00	'DAP	64219	17.64	46.18		99.35	
00-00-60	'MOP	64220			60.06	100.1	
00-00-50	'SOP	64221			50.48	100.96	
00-00-60	'MOP	64222			60.38	100.63	
00-00-50	'SP	64854			50.92	101.84	
00-00-60	'MOP	64855			60.6	101	
46-00-00	'UREA	64856	46.13			100.28	
00-00-60	'MOP	64857			60.81	101.35	
00-00-60	'MOP	65183			60.49	100.82	
00-00-50	'SOP	65184			51.43	102.86	

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	65185	17.53	45.14		97.81	
Darling Ingredients Inc - Irving TX Irving ,TX							
21-03-07	'Nature Scapes 23-3-7	63087	16.40	4.73	9.61	94.98	*
27-00-02	'27-0-2 Nature Safe	63184	24.75		2.59	93.38	*
21-03-07	'21-3-7 Nature Safe	63185	15.70	4.56	8.01	88.32	*
18-00-04	'18-0-4 Nature Safe	63186	18.27		4.12	101.69	*
18-00-02	'18-0-2 Nature Safe	63187	17.60		5.12	108.29	*
16-00-02	'16-0-2 Nature Safe	63188	16.62		5.81	117.7	*
12-00-06	'12-0-6 Nature Safe	63189	12.38		4.42	96.01	*
13-00-00	'13-0-0 Nature Safe	63190	13.48			103.69	
10-02-08	'10-2-8 Nature Safe	63192	10.53	3.42	8.4	112.04	*
10-00-08	'10-0-8 Nature Safe	63193	10.64		8.04	104.4	*
07-12-00	'7-12-0 Nature Safe	63194	7.73	13.81		113.23	*
09-00-09	'9-0-9 Nature Safe	63195	9.91		9.31	107.51	*
08-05-05	'8-5-5 Nature Safe	63196	10.05	4.88	5.84	115.92	*
08-03-05	'8-3-5 Nature Safe	63197	8.46	4.09	6.21	115.84	*
05-06-06	'5-6-6 Nature Safe	63198	7.95	3.615	7.39	112.41	*
27-00-02	'27-0-2 Nature Safe	63986	23.06		2.42	87	*
05-06-06	'5-6-6 Nature Safe	63987	7.78	6.63	4.82	119.83	*
18-00-04	'18-0-4 Nature Safe	63988	19.76		3.82	108.01	*
18-00-02	'18-0-2 Nature Safe	63989	20.93		3.65	120.64	*
16-00-02	'16-0-2 Nature Safe	63990	19.32		3.6	125.1	*
09-00-09	'9-0-9 Nature Safe	63991	10.86		9.71	115.71	*
13-00-00	'13-0-0 Nature Safe	63992	13.09			100.69	
12-02-06	'12-2-6 Nature Safe	63993	11.71	2	6.78	101.22	*
10-02-08	'10-2-8 Nature Safe	63994	10.52	2.63	7.63	103.77	*
10-00-08	'10-0-8 Nature Safe	63995	11.54		6.74	104.92	*
07-12-00	'7-12-0 Nature Safe	63996	6.52	15.34		109.34	*
08-03-05	'8-3-5 Nature Safe	63997	9.20	2.115	5.72	109.5	*
Dr. Earth Inc Winters ,CA							
05-05-02	'Dr. Earth Natural Wonder Fruit Tree Fertilizer	63594	6.76	7.84	2.16	137.55	
04-06-02	'Dr. Earth Rose & Flower	63752	5.67	7.87	2.56	135.76	
03-02-01	'Dr. Earth	64018	2.64	2.18	1.4	99.69	
04-06-03	'Dr. Earth Tomato Vegetable & Herb Fertilizer	64191	5.22	8.51	3.76	133.28	*
Drake's Farm Service, Inc. Morgantown ,KY							
31-19-00		64165	30.64	19.16		100.25	*
31-19-00		64169	30.4	18.57		98.91	*

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
38-00-00		64170	36.65			97.45	*
03-08-20		64171	3.45	8.4	19.26	101.63	
27-14-14		64172	26.8	13.61	14.43	100.09	
30-19-00		64173	30.16	19.62		99.71	*
30-19-00		64174	30.13	19.71		99.87	*
07-18-36		64492	7.50	19.17	35.49	100.94	
14-14-24		64493	13.95	14.6	24.4	102.5	*
23-14-18		64494	23.79	14.57	17.4	100.59	*
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Easy Gardener Waco ,TX							
11-03-04	'Jobe s Evergreen Tree Spikes	63810	16.36	7.27	6.95	163.2	
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Eau Claire CO-OP Oil Company Eau Claire ,WI							
15-23-10	'Menards Premium Starter Fertilizer 15-23-10	62946	15.23	24.46	9.62	103.05	*
26-00-03	'Menards Premium Crabgrass Preventer with Lawn Food	64412	25.13		3.16	97.25	*
28-00-03	'Menards Premium Weed & Feed	64413	27.52		2.85	98.08	*
15-23-10	'Menards Premium Starter Fertilizer	64414	14.71	23.46	10.46	100.72	*
10-10-10	'Ideal All-Purpose Fertilizer	64415	10.24	10.38	10.34	103.03	
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Enviroflight LLC Maysville ,KY							
03-02-01	'Envirofrass	63406	3.50	2.22	1.64	120.44	
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Espoma Company Millville ,NJ							
03-04-06	'Organic Tomato-Tone	64024	3.55	5.85	6.56	120.91	*
03-04-04	'Espoma Organic Garden-Tone Herb & Vegetable	64299	4.11	4.81	3.65	117.18	*
03-05-03	'Espoma Organic Bulb-Tone Bulb & Flower Food	64419	4.48	7.39	3.73	142.43	*
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Farmers Fertilizer - Kelly Road Bowling Green ,KY							
09-23-30		64798	8.77	23.63	27.96	96.98	
09-23-30		64799	9.58	25.68	26.75	99.72	
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Farmers Fertilizer - Smiths Grove Smiths Grove ,KY							
30-10-13		64789	28.83	11.62	14.06	101.01	
30-10-13		64790	28.67	12.09	13.83	100.86	
29-10-14		64791	28.55	11.47	15.06	101.78	
29-10-14		64792	29.11	11.82	13.32	100.94	
29-10-14		64793	28.80	9.66	15.59	101	
29-10-14		64794	28.33	11.79	13.93	99.99	
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Fertilizer Analysis Lexington ,KY							
00-00-60	'RU of 64629	65248			59.43	0	
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Fleming County Farm Supply Flemingsburg ,KY							
18-46-00	'DAP	63689	17.67	45.76		98.91	
46-00-00	'Urea	63690	46.12			100.26	

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	63691			58.99	98.32	
46-00-00	'Urea	63692	46.02			100.04	
21-00-00	'AS	63693	20.90			99.52	*
00-00-60	'MP	63694			60.09	100.15	
18-46-00	'DAP	63695	17.72	46.02		99.35	
46-00-00	'Urea	63696	46.19			100.41	
21-00-00	'AS	63928	20.81			99.1	*
18-46-00	'DAP	63929	17.69	47.92		101.62	
00-00-61	'MP 61	63930			60.36	98.95	
46-00-00	'UREA	63931	46.10			100.22	
11-52-00	'MAP	63932	10.53	53.29		100.5	
00-00-60	'MP	64698			59.47	99.12	
03-13-15		64860	3.09	14.27	14.65	103.93	
03-13-15		64861	2.96	13.88	15.78	106.06	
03-13-15		64862	2.96	13.65	14.89	102.5	
03-13-15		64863	3.03	14.3	15.34	106.14	
03-13-15		64864	3.00	14	14.78	103.29	
03-13-15		64865	3.10	13.32	15.37	103.96	
27-00-12		64867	25.49		13.64	99.21	*
27-00-12		64868	26.12		11.72	97.55	*
20-19-19		64869	19.80	19.99	20.24	102.97	
24-00-29		64870	23.41		27.30	96.46	
00-00-51	'SP 51	64984			49.07	96.22	
11-52-00	'MAP	64996	11.6	39.96		85.22	
00-00-51	'SP 51	64997			50.20	98.43	
Foxfarm Soil & Fertilizer Company Arcata ,CA							
02-08-04	'Fox Farm Tiger Bloom	63014	4.09	7.64	4.74	119.4	*
10-07-07	'Marine Cuisine	63809	11.92	10.23	8.99	126.82	*
10-07-07	'Marine Cuisine	63856	10.69	10.09	7.96	115.98	*
04-35-26	'Fox Farm Cultivation Nation Flower Fertilizer 4-35-26	64282	7.67	36.09	26.22	111.4	*
02-08-04	'Fox Farm Tiger Blood Buds & Blooms Fertilizer 2-8-4	64283	3.99	7.38	4.36	122.04	*
05-07-03	'Fox Farm Happy Frog Tomato and Vegetable Fertilizer 5-7-	64284	5.76	7.38	3.6	112.74	*
10-07-07	'Fox Farm Marine Cuisine	64388	11.52	10.84	8.8	125.67	*
06-04-04	'Fox Farm Grow Big Liquid Plant Food	64389	6.30	4.26	4.19	105.23	*
Gaskins Fertilizer Russell Springs ,KY							
00-46-00	'TSP	63328		46.13		100.28	
00-00-60	'MOP	63329			56.58	94.3	

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
00-46-00	'TSP	63330		46.1		100.22	
00-00-60	'mop	63715			60.58	100.97	
18-46-00	'dap	63716	17.70	45.4		98.54	
46-00-00	'urea	63717	46.20			100.43	
00-00-60	'mop	63718			61.76	102.93	
19-03-19		64586	18.16	3.41	19.7	99.67	*
41-00-00		64587	44.98			108.83	*
41-00-00		64588	46.26			111.93	*
19-03-19		64589	19.27	2.89	18.9	100.71	*
06-10-37		65112	5.62	11.17	36.97	100.59	*
06-10-37		65113	6.05	10.67	37.22	101.55	*
04-17-40		65114	3.65	17.95	40.22	101.15	
04-17-40		65115	3.65	16.75	42.11	102.7	
16-17-19		65118	16.85	16.36	19.86	102.92	*
16-17-19		65119	15.98	16.83	20.01	101.47	*
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Green River Feed Mill Inc Morgantown ,KY							
19-19-19		64495	19.44	19.69	19.68	101.07	
19-19-19		64496	18.39	18.65	21.82	100.54	
19-19-19		64497	18.41	19.81	21.13	100.96	
23-16-17		64498	23.29	17.09	16.6	101.01	
24-18-15		64499	22.41	17.34	18.54	101.77	
19-19-19		64500	18.74	19.37	20.55	100.33	
19-19-19		64503	17.20	18.93	23.62	100.75	
24-18-15		64504	22.68	17.75	17.69	101.63	
08-21-32		64505	7.70	19.42	32.82	96.93	
08-21-32		64506	7.99	21.44	34.53	102.99	
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GreenPoint Ag Holdings LLC- Hardinsburg Hardinsburg ,KY							
18-46-00	'DAP	63058	18.35	47.84		103.37	
00-00-60	'MP	63059			60.73	101.22	
00-00-60	'MP	63060			60.18	100.3	
00-00-60	'MP	63061			60.21	100.35	
07-18-23		63391	7.07	18.54	27.71	110.37	
07-18-23		63392	7.28	19.1	27.72	112.27	
06-16-16		63393	6.72	16.9	19.34	112.63	
06-16-16		63394	7.1	17.8	17.37	112.33	
07-18-23		63395	7.02	18.95	25.39	107.21	
07-18-23		63396	7.47	20.07	23.9	108.5	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
00-00-60	'MP	63567			61.44	102.4	
18-46-00	'DAP	63568	17.81	45.72		99.2	
46-00-00	'Urea	63569	46.04			100.09	
18-46-00	'DAP	63570	17.65	45.41		98.43	
00-00-60	'MP	63571			62.15	103.58	
46-00-00	'UREA	64668	46.06			100.13	
18-46-00	'DAP	64669	17.60	46.39		99.52	
00-00-60	'MOP	64670			60.04	100.07	
00-00-60	'MOP	64671			59.11	98.52	
07-18-36		65004	6.93	18.25	35.22	97.91	
07-18-36		65005	6.68	17.68	35.74	97.37	
18-11-14		65006	16.33	11.54	15.53	99.56	*
18-11-14		65007	16.63	11.38	15.36	99.9	*
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Gro Tec Inc Madison ,GA							
28-00-04	'Sta Green Weed and Feed	63010	27.46		4.05	98.34	
24-25-04	'Expert Gardener Lawn Starter 24-25-4	63088	23.21	24.6	4.09	97.77	
18-18-21	'Tomato and Vegetable Plant Food	63487	18.02	21.05	24.12	108.78	*
18-24-06	'Ground Work	64017	17.53	24.58	6.61	100.63	
18-18-21	'Sta-Green Tomato & Vegetable	64204	20.05	17.66	21.5	105.41	*
18-24-06	'Sta-Green Lawn Starter	64256	18.75	23.67	5.87	101.46	
10-10-10	'Ground Work All Purpose	64260	8.60	8.21	7.69	82.38	
18-24-06	'Sta-Green Lawn Starter	64261	17.83	25.09	5.87	100.89	
10-10-10	'Flower Food	64264	9.45	10.68	9.49	97.55	
12-06-10	'Rose Food	64265	11.75	6.66	10.05	100.56	*
12-05-07	'All-Purpose	64266	13.23	5.4	7.25	108.39	*
12-10-05	'Tomato & Vegetable Plant Food	64267	11.94	10.19	4.83	99.65	*
12-10-05	'Expert Gardener Tomato & Vegetable Garden	64294	13.81	10.26	4.47	107.92	*
24-08-16	'Expert Gardener All Purpose Water Soluble	64295	23.10	10.65	18.24	104.9	*
18-24-06	'Sta-Green Lawn Starter	64297	17.45	23.48	5.74	93.64	
30-00-04	'Expert Gardener Lawn Fertilizer 30-0-4	64300	31.57		4.58	105.96	*
10-10-10	'Expert Gardener Lawn Fertilizer 10-10-10	64301	9.93	9.99	9.6	98.47	
16-04-08	'Expert Gardener Tree And Shrub Plant Food 16-4-8	64302	17.19	4.6	9.81	111.44	*
24-08-16	'Expert Gardener All-Purpose Water Soluble Plant Food 24-	64303	23.72	9.31	17.44	103.41	*
12-06-10	'Expert Gardener Rose Plant Food 12-6-10	64304	12.64	6.31	10.81	106.13	*
12-10-05	'Tomato & Vegetable Garden	64311	13.19	11.14	4.91	108.46	*
12-06-10	'Rose Plant Food	64312	12.28	6.11	9.46	99.97	*
18-24-06	'Lawn Starter Fertilizer 18-24-6	64313	17.73	24.44	6.25	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
16-06-16	'Groundwork Pasture Fertilizer 16-6-16	64315	15.26	6.79	16.57	100.09	
10-10-10	'Flower Food	64339	10.41	11.16	9.53	103.29	
30-10-10	'Sta Green Azalea Camellia & Rhododendron	64373	27.51	12.26	12.64	100.82	*
18-18-21	'Sta Green Tomato & Vegetable Plant Food 18-18-21	64374	19.74	20.11	22.57	109.41	*
28-00-04	'Sta Green Weed & Feed 28-0-4	64375	26.74		4.44	96.79	
12-05-07	'Expert Gardener All-Purpose Plant Food	64417	11.91	5.75	7.12	101.95	*
12-10-05	'Expert Gardener Tomato & Vegetable Garden Plant Food	64418	13.34	11.62	4.54	109.25	*
18-00-01	'Sta-Green 3Xtreme Action Lawn Care	64591	17.67		1.31	99.28	
28-00-04	'Sta-Green Weed & Feed	64592	26.75		3.63	95.14	
29-00-05	'Sta-Green Lawn Fertilizer Plus 2% Iron	64593	26.78		5.98	95.03	*
12-10-05	'Tomato and Vegetable Garden Plant Food	65135	12.67	10.74	4.78	104.48	*
12-05-07	'All Purpose Plant Food	65136	12.93	11.36	6.16	119.21	
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Gro-Well Brands Inc Tempe ,AZ							
07-05-07	'Gro Well All Purpose Fertilizer	63016	7.17	7.74	7.48	118.16	*
07-05-07	'Gro-Well All-Purpose Organic	64594	7.13	7.37	8.09	114.52	*
08-05-01	'Gro Well Tomato and Vegetable Food	64665	8.34	4.19	2.45	107.55	*
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Growmark Inc Bloomington ,IL							
18-46-00	'DAP	62949	18.63	46.78		102.25	
18-46-00	'DAP	62950	17.42	46.35		99.53	
00-00-60	'MOP	62951			59.30	98.83	
18-46-00	'DAP	62967	17.34	45.46		98.06	
00-00-60	'MP	62968			61.08	101.8	
18-46-00	'DAP	62969	17.26	46.22		99.06	
18-46-00	'DAP	62970	18.08	45.31		99.1	
00-00-60	'MP	62971			61.37	102.28	
00-00-60	'MP	62972			61.31	102.18	
00-00-60	'MP	62973			61.22	102.03	
18-46-00	'DAP	62974	17.46	46.67		100.08	
20-00-00	'AS	62975	20.15			98.29	*
00-00-60	'MP	62981			59.78	99.63	
18-46-00	'DAP	62982	17.16	46.34		99.07	
18-46-00	'DAP	62983	17.49	45.55		98.45	
18-46-00	'DAP	62984	14.16	43.66		89.9	
00-00-60	'MP	62985			60.58	100.97	
00-00-60	'MP	62986			59.22	98.7	
18-46-00	'DAP	63004	17.43	47.04		100.59	
00-00-60	'MP	63005			60.69	101.15	

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
00-00-60	'MP	63023			58.98	98.3	
00-00-60	'MP	63024			58.38	97.3	
18-46-00	'DAP	63025	17.76	46.74		100.7	
18-46-00	'DAP	63026	17.76	46.23		99.93	
46-00-00	'Urea	63027	46.00			100	
00-00-60	'MP	63028			60.19	100.32	
18-46-00	'DAP	63029	18.32	46.47		101.25	
18-46-00	'DAP	63030	17.75	46.39		100.16	
00-00-60	'MP	63031			59.08	98.47	
00-00-60	'MP	63035			61.67	102.78	
18-46-00	'DAP	63036	17.64	46.85		100.66	
18-46-00	'DAP	63037	17.71	47.55		101.83	
18-46-00	'DAP	63038	17.44	47.11		100.71	
18-46-00	'DAP	63039	17.34	47.49		101.11	
00-00-60	'MP	63040			59.21	98.68	
00-00-60	'MP	63041			60.24	100.4	
00-00-60	'MP	63042			60.35	100.58	
00-00-60	'MP	63043			60.84	101.4	
00-00-60	'MOP	63047			58.93	98.22	
18-46-00	'DAP	63048	18.21	45.82		100.09	
18-46-00	'DAP	63095	18.24	45.49		99.64	
00-00-60	'MOP	63096			58.92	98.2	
18-46-00	'DAP	63104	14.00	42.32		87.62	
00-00-60	'MOP	63108			60.98	101.63	
00-00-60	'MOP	63109			60.27	100.45	
00-00-60	'MOP	63110			60.15	100.25	
00-00-60	'MOP	63111			60.17	100.28	
00-00-60	'MOP	63112			61	101.67	
18-46-00	'DAP	63113	18.52	46.11		101.06	
18-46-00	'DAP	63114	18.31	46.17		100.79	
18-46-00	'DAP	63115	17.52	45.94		99.09	
00-00-60	'MOP	63124			60.57	100.95	
00-00-60	'MOP	63125			59.55	99.25	
00-00-60	'MOP	63126			59.35	98.92	
00-00-60	'MOP	63127			59.19	98.65	
00-00-22	'SPM	63128			21.91	99.59	*
18-46-00	'DAP	63129	16.69	47.89		100.6	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	'DAP	63130	17.46	46.57		99.93	
18-46-00	'DAP	63131	17.76	46.51		100.36	
18-46-00	'DAP	63139	17.47	45.55		98.42	
18-46-00	'DAP	63140	17.64	46.48		100.11	
18-46-00	'DAP	63141	17.05	45.39		97.46	
18-46-00	'DAP	63142	17.72	46.73		100.62	
18-46-00	'DAP	63143	17.80	46.89		101	
18-46-00	'DAP	63144	18.10	46.46		100.86	
18-46-00	'DAP	63145	17.88	46.81		101.01	
00-00-60	'MOP	63146			58.85	98.08	
00-00-22	'SPM	63147			21.89	99.5	*
00-00-60	'MP	63150			58.73	97.88	
00-00-60	'MP	63151			59.8	99.67	
18-46-00	'DAP	63152	18.07	46.76		101.26	
18-46-00	'DAP	63153	18.22	46.43		101.02	
18-46-00	'DAP	63331	18.16	45.17		99.03	
00-00-60	'MP	63332			60.11	100.18	
00-00-60	'MP	63333			60.46	100.77	
00-00-60	'MOP	63334			61.17	101.95	
18-46-00	'DAP	63335	17.74	45.51		98.82	
00-00-60	'MOP	63336			59.41	99.02	
00-00-60	'MOP	63337			59.84	99.73	
18-46-00	'DAP	63407	17.44	45.42		98.17	
46-00-00	'Urea	63408	46.04			100.09	
00-00-60	'MOP	63409			59.34	98.9	
21-00-00	'AS	63410	20.92			99.62	*
18-46-00	'DAP	63411	17.63	46.84		100.14	
20-00-00	'AS	63412	20.41			99.56	*
46-00-00	'Urea	63413	45.91			99.8	
18-46-00	'DAP	63414	17.72	45.2		98.32	
00-00-60	'MP	63415			60.34	100.57	
00-00-60	'MP	63416			60.15	100.25	
00-00-60	'MP	63417			60.59	100.98	
00-00-60	'MP	63418			61.18	101.97	
18-46-00	'DAP	63419	17.71	46.04		99.56	
46-00-00	'UREA	63422	46.17			100.37	
18-46-00	'DAP	63423	17.32	46.63		99.14	

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	63424	17.48	46.56		99.44	
00-00-60	'MOP	63425			59.45	99.08	
18-46-00	'DAP	63437	17.47	46.9		99.83	
00-00-60	'MP	63439			59.4	99	
46-00-00	'Urea	63454	46.14			100.3	
18-46-00	'DAP	63455	17.27	45.9		98.12	
18-46-00	'DAP	63456	17.46	45.78		98.43	
00-00-60	'MOP	63457			59.1	98.5	
00-00-60	'MOP	63458			59.45	99.08	
00-00-60	'MOP	63459			59.77	99.62	
18-46-00	'DAP	63460	17.52	45.53		98.27	
21-00-00	'AS	63470	20.74			98.76	*
46-00-00	'Urea	63471	46.02			100.04	
46-00-00	'Urea	63472	46.20			100.43	
18-46-00	'DAP	63473	17.77	45.72		99.1	
18-46-00	'DAP	63474	17.50	46.43		99.33	
46-00-00	'Urea	63475	46.10			100.22	
18-46-00	'DAP	63476	17.79	46.08		99.59	
46-00-00	'Urea	63477	46.05			100.11	
00-00-60	'MOP	63478			61	101.67	
00-00-60	'MOP	63479			61.65	102.75	
00-00-60	'MOP	63480			60.07	100.12	
00-00-60	'MOP	63481			59.94	99.9	
18-46-00	'DAP	63482	17.67	46.35		99.64	
18-46-00	'DAP	63483	17.49	46.14		98.94	
46-00-00	'Urea	63484	46.02			100.04	
46-00-00	'Urea	63485	46.20			100.43	
18-46-00	'DAP	63486	17.32	46.45		98.92	
00-00-60	'MOP	63488			59.47	99.12	
00-46-00	'TSP	63489		46.38		100.83	
00-00-60	'MOP	63490			60.12	100.2	
46-00-00	'Urea	63491	46.17			100.37	
00-00-60	'MOP	63525			60.52	100.87	
00-00-60	'MOP	63526			60.49	100.82	
18-46-00	'DAP	63527	17.86	46.36		100.11	
18-46-00	'DAP	63528	17.60	46.08		99.13	
18-46-00	'DAP	63529	17.98	44.93		98.63	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
46-00-00	'Urea	63530	46.16			100.35	
46-00-00	'Urea	63531	46.09			100.2	
46-00-00	'Urea	63535	46.22			100.48	
46-00-00	'Urea	63536	46.17			100.37	
18-46-00	'DAP	63537	17.62	45.51		98.48	
18-46-00	'DAP	63538	17.69	45.23		98.31	
18-46-00	'DAP	63539	17.60	45.74		98.72	
00-00-60	'MOP	63540			59.69	99.48	
00-00-60	'MOP	63541			60.41	100.68	
00-00-60	'MOP	63542			59.85	99.75	
00-00-60	'MOP	63543			59.63	99.38	
00-00-60	'MP	63552			60.74	101.23	
46-00-00	'Urea	63553	46.14			100.3	
18-46-00	'DAP	63554	17.69	46.11		99.39	
21-00-00	'AS	63555	20.92			99.62	*
18-46-00	'DAP	63556	17.82	46.89		100.66	
00-00-60	'MP	63557			60.2	100.33	
18-46-00	'DAP	63572	17.64	45.35		98.33	
18-46-00	'DAP	63573	17.86	45.87		99.5	
21-00-00	'AS	63574	20.99			99.95	*
46-00-00	'Urea	63575	46.14			100.3	
00-00-60	'MP	63576			60.44	100.73	
00-00-60	'MP	63577			58.95	98.25	
00-00-60	'MP	63579			58.89	98.15	
00-00-60	'MP	63580			59.17	98.62	
18-46-00	'DAP	63581	17.62	46.09		99.2	
46-00-00	'Urea	63582	46.09			100.2	
46-00-00	'Urea	63583	46.02			100.04	
46-00-00	'Urea	63584	45.92			99.83	
21-00-00	'AS	63585	20.85			99.29	*
00-00-60	'MOP	63657			60.71	101.18	
00-00-60	'MOP	63658			61.18	101.97	
18-46-00	'DAP	63659	17.96	45.72		99.56	
46-00-00	'Urea	63660	46.18			100.39	
21-00-00	'AS	63661	20.73			98.71	*
18-46-00	'DAP	63662	17.71	45.86		99.13	
00-00-21	'KMag	63663			22.8	108.57	*

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
00-00-60	'MOP	63668			59.85	99.75	
18-46-00	'DAP	63669	16.86	43.28		93.9	
46-00-00	'Urea	63670	46.14			100.3	
00-00-60	'MOP	63671			60.07	100.12	
21-00-00	'AS	63674	20.89			99.48	*
46-00-00	'UREA	63675	45.97			99.93	
00-00-60	'MP	63676			59.79	99.65	
00-00-60	'MP	63677			59.35	98.92	
18-46-00	'DAP	63678	18.18	46.71		101.31	
18-46-00	'DAP	63679	18.13	47.08		101.64	
46-00-00	'Urea	63680	46.13			100.28	
46-00-00	'Urea	63681	46.02			100.04	
00-46-00	'TSP	63682		47.95		104.24	
46-00-00	'Urea	63683	46.2			100.43	
00-00-60	'MP	63684			59.48	99.13	
00-00-60	'MP	63685			59.74	99.57	
21-00-00	'AS	63686	20.94			99.71	*
18-46-00	'DAP	63687	15.49	44.65		92.29	
00-00-22	'SPM	63697			22.79	103.59	*
21-00-00	'AS	63698	20.94			99.71	*
18-46-00	'DAP	63700	16.39	45.32		95.28	
00-00-60	'MP	63701			59.24	98.73	
00-46-00	'TSP	63702		47.77		103.85	
46-00-00	'Urea	63703	46.02			100.04	
46-00-00	'Urea	63704	46.17			100.37	
00-00-60	'MP	63706			60.18	100.3	
46-00-00	'Urea	63707	46.15			100.33	
18-46-00	'DAP	63708	17.95	46.96		101.06	
00-00-60	'MP	63709			60.1	100.17	
46-00-00	'Urea	63710	45.93			99.85	
46-00-00	'Urea	63711	45.97			99.93	
46-00-00	'Urea	63773	46.20			100.43	
00-00-60	'MOP	63774			59.26	98.77	
46-00-00	'Urea	63775	46.12			100.26	
00-00-60	'MOP	63776			60.82	101.37	
18-46-00	'DAP	63777	17.64	46.36		99.58	
00-00-50	'SP	63800			49.86	99.72	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	'DAP	63801	17.51	45.87		98.66	
46-00-00	'Urea	63802	46.11			100.24	
17-01-00	'SymTRX	63803	17.79	1.37		105.59	*
17-01-00	'SymTRX	63804	12.62	0.975		74.93	*
00-00-60	'MP	63805			60.7	101.17	
18-46-00	'DAP	63840	17.62	45.68		98.69	
21-00-00	'AS	63841	20.71			98.62	*
46-00-00	'UREA	63842	45.72			99.39	
46-00-00	'UREA	63843	45.93			99.85	
00-00-60	'MP	63844			59.92	99.87	
21-00-00	'AS	63846	20.62			98.19	*
18-46-00	'DAP	63847	17.71	45.76		99.01	
18-46-00	'DAP	63848	17.67	45.44		98.52	
18-46-00	'DAP	63849	17.53	45.87		98.71	
46-00-00	'UREA	63850	45.97			99.93	
00-00-60	'MOP	63851			59.83	99.72	
00-00-60	'MOP	63852			58.83	98.05	
46-00-00	'UREA	63853	45.97			99.93	
21-00-00	'AS	63872	21.09			100.43	*
00-00-60	'MOP	63873			58.87	98.12	
46-00-00	'UREA	63874	46.20			100.43	
18-46-00	'DAP	63875	17.68	45.72		98.88	
18-46-00	'DAP	63899	17.34	45.87		98.25	
00-00-60	'MOP	63900			61.03	101.72	
00-00-60	'MOP	63901			59.8	99.67	
46-00-00	'UREA	63902	46.10			100.22	
00-00-60	'MOP	63903			59.86	99.77	
21-00-00	'AS	63904	20.76			98.86	*
00-00-60	'MOP	63905			60.79	101.32	
21-00-00	'AS	63906	20.94			99.71	*
18-46-00	'DAP	63907	17.59	46.47		99.59	
18-46-00	'DAP	63908	17.56	46.39		99.42	
18-46-00	'DAP	63909	17.73	46.17		99.56	
00-00-22	'KMAG	63910			23.06	104.82	*
21-00-00	'AS	63911	21.13			100.62	*
18-46-00	'DAP	63939	15.90	44.13		92.64	
46-00-00	'UREA	63940	46.15			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
46-00-00	'UREA	63941	46.20			100.43	
00-00-60	'MP	63942			59.55	99.25	
00-00-60	'MP	63943			60.98	101.63	
17-01-00	'SymTRX 17	63944	16.80	1.26		99.62	*
18-46-00	'DAP	63974	17.81	47.16		100.97	
18-46-00	'DAP	63975	17.21	46.94		99.25	
46-00-00	'UREA	63976	46.03			100.07	
46-00-00	'UREA	63977	46.11			100.24	
00-00-60	'MOP	64042			60.47	100.78	
21-00-00	'AS	64043	20.77			98.9	*
00-00-60	'MOP	64044			60.42	100.7	
46-00-00	'UREA	64045	46.04			100.09	
18-46-00	'DAP	64046	17.16	46.14		98.15	
00-00-60	'MOP	64072			60.91	101.52	
00-00-60	'MOP	64073			60.52	100.87	
20-00-00	'AS	64074	20.74			101.17	*
18-46-00	'DAP	64075	17.85	45.99		99.63	
46-00-00	'UREA	64076	46.03			100.07	
00-00-60	'MP	64117			59.77	99.62	
21-00-00	'AS	64118	20.45			97.38	*
00-00-60	'MP	64119			60.39	100.65	
00-00-60	'MP	64120			59.83	99.72	
00-00-50	'SP	64121			50.6	101.2	
18-46-00	'DAP	64122	17.71	46.01		99.31	
18-46-00	'DAP	64123	17.72	45.97		99.29	
46-00-00	'UREA	64124	46.13			100.28	
00-00-60	'MOP	64140			59.72	99.53	
46-00-00	'UREA	64141	46.18			100.39	
16-01-00	'SYMTRX	64142	17.66	1.61		111.94	*
18-46-00	'DAP	64143	18.22	46.26		100.85	
18-46-00	'DAP	64144	18.06	45.74		99.82	
18-46-00	'DAP	64145	18.23	46.09		100.66	
18-46-00	'DAP	64208	17.75	45.5		98.78	
00-00-60	'MOP	64209			59.55	99.25	
00-00-60	'MOP	64210			59.81	99.68	
46-00-00	'UREA	64211	46.01			100.02	
46-00-00	'UREA	64215	45.83			99.63	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
18-46-00	'DAP	64216	17.76	46.66		100.23	
00-00-60	'MOP	64217			59.82	99.7	
46-00-00	'UREA	64345	46.18			100.39	
18-46-00	'DAP	64346	17.86	45		98.43	
18-46-00	'DAP	64347	17.87	45.26		98.78	
00-00-60	'MOP	64348			60.52	100.87	
00-00-60	'MOP	64349			60.66	101.1	
18-46-00	'DAP	64451	17.71	46.1		99.42	
46-00-00	'UREA	64452	46.20			100.43	
21-00-00	'AS	64453	20.58			98	*
00-00-50	'SP	64507			49.36	98.72	
18-46-00	'DAP	64518	17.48	46.18		98.97	
00-00-50	'SP	64519			50.93	101.86	
46-00-00	'UREA	64520	46.06			100.13	
18-46-00	'DAP	64546	17.80	44.91		98.18	
46-00-00	'UREA	64607	46.11			100.24	
00-00-60	'MOP	64608			59.87	99.78	
00-00-60	'MOP	64609			60.01	100.02	
00-00-50	'SOP	64731			52.15	104.3	
18-46-00	'DAP	64732	17.82	45		98.34	
00-00-60	'MOP	64733			59.76	99.6	
00-00-60	'MOP	64788			60.22	100.37	
18-46-00	'DAP	65105	18.43	46.88		102.12	
00-00-60	'MOP	65106			59.91	99.85	
18-46-00	'DAP	65129	17.31	45.96		98.29	
17-01-00	'SYMTRX	65153	17.4	1.81		104.65	*
18-46-00	'DAP	65154	17.52	45.53		98.27	
00-00-60	'MOP	65155			60.31	100.52	
21-00-00	'AS	65156	19.50			92.86	*
32-00-00	'UAN	65210	31.08			97.12	
28-00-00		65212	27.04			96.5	*
Hancock County Farm Supply, Inc. Hawesville ,KY							
18-46-00	'DAP	64112	17.48	46.32		99.14	
46-00-00	'UREA	64113	45.86			99.7	
00-00-60	'MP	64114			59.04	98.4	
21-00-00	'AS	64115	20.70			98.57	*
00-00-50	'SP	64116			49.82	99.64	

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
22-15-20		65049	21.49	16.17	19.71	100.73	
09-23-30		65050	8.47	22.83	30.87	99.84	
26-14-14		65051	26.07	15.95	13.42	100.14	
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Helena Agri-Enterprises - Hazel Hazel ,KY							
09-23-30		65197	9.76	22.86	29.54	101	
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Helena Agri-Enterprises - Hickman Hickman ,KY							
16-10-22		64612	16.83	11.2	21.84	101.95	*
16-10-22		64613	16.52	10.82	21.67	100.24	*
16-10-22		64614	17.22	11.44	20.24	100.54	*
09-07-34		64615	9.80	7.19	30.74	98.13	*
16-10-22		64616	16.10	11.19	22.17	100.48	*
16-10-22		64617	16.87	11.63	20.39	100.1	*
09-07-34		64618	7.97	6.91	33.99	98.39	*
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Helena Agri-Enterprises - Springfield Springfield ,KY							
32-00-00	'UAN	65255	30.64			95.75	
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Helena Agri-Enterprises, LLC - Collierville Collierville ,TN							
00-00-60	'MP	63082			59.52	99.2	
18-46-00	'DAP	63083	17.77	46.01		99.62	
00-00-60	'MP	63084			59.94	99.9	
18-46-00	'DAP	63085	17.77	45.87		99.41	
21-00-00	'AS	63821	20.89			99.48	*
00-00-60	'MOP	63822			60.02	100.03	
18-46-00	'DAP	63823	17.37	45.96		98.43	
00-00-60	'MOP	63824			59.72	99.53	
00-00-22	'KMAG	63825			23.7	107.73	*
18-46-00	'DAP	63826	17.60	45		97.81	
46-00-00	'UREA	63827	46.13			100.28	
00-00-60	'MOP	63828			59.19	98.65	
18-46-00	'DAP	63829	17.85	45.01		98.42	
21-00-00	'AS	63830	20.65			98.33	*
46-00-00	'UREA	63831	46.12			100.26	
00-00-60	'MOP	63832			59.52	99.2	
18-46-00	'DAP	63833	17.52	45.83		98.63	
10-00-10	'Coron	65196	11.30		9.33	105.36	
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Henry Farmers Co-Op Cottage Grove ,TN							
00-00-60	'MOP	65065			59.21	98.68	
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Henry Farmers Cooperative - Murray Murray ,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
12-17-22		64160	11.62	16.46	22.92	100.96	*
12-17-22		64161	11.47	17.16	22.28	100.38	*
07-19-28		64162	7.33	19.15	27.21	99.32	*
07-19-28		64163	7.41	19.36	26.30	98.2	*
08-20-33		65063	9.06	23.45	30.38	101.96	
10-25-27		65064	8.98	24.53	28.28	98.79	
05-13-44		65066	5.22	13.84	42.65	100.96	
05-13-44		65067	4.73	13.44	43.29	100.21	
07-18-36		65068	8.51	22.76	30.98	100.9	
07-18-36		65069	7.27	19.29	35.94	101.23	
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Henry Farmers Cooperative - Paris Paris ,TN							
00-00-60	'MOP	63757			59.94	99.9	
18-46-00	'DAP	63758	17.61	45.89		98.93	
00-00-60	'MOP	63759			59.16	98.6	
00-00-60	'MOP	63760			54.67	91.12	
18-46-00	'DAP	63761	17.74	45.03		98.18	
46-00-00	'Urea	63762	45.86			99.7	
00-00-22	'KMag	63763			23.07	107.3	*
21-00-00	'AS	63764	20.46			97.43	*
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Hinton Mills at Cynthiana Cynthiana ,KY							
11-06-06		64986	11.60	6.75	6.34	102.43	*
28-00-15		64987	26.43		15.86	96.62	*
32-23-00		64988	31.96	23.44		100.42	
20-04-23		64990	20.15	3.11	23.02	98.88	*
28-00-15		64991	27.5		15.46	98.79	*
26-15-08		64992	25.19	15.13	8.67	100.39	*
23-00-26		64993	22.46		27.26	99.73	
20-04-23		64994	19.7	2.61	26.36	104.21	*
11-06-06		64995	11.46	6.49	6.5	101.51	*
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Hydrite Chemical Company Brookfield ,WI							
12-00-00	'Hydrite ATS 12-0-0-26S	65231	11.83			98.58	*
12-00-00	'Hydrite ATS 12-0-0-26S	65232	11.83			98.58	*
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IMC Outdoor Living a Division of Liberty Tire Recycling Des Peres							
03-06-04	'Burpee Tomato & Vegetable	64321	3.50	4.095	3.83	93.27	*
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J. A. Oldfield & Son, Inc. Mize ,KY							
18-46-00	'DAP	63778	17.72	46.09		99.44	
00-00-60	'MP	63779			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
46-00-00	'Urea	63780	46.07			100.15	
05-20-20	'Top Crop	63781	8.04	20.71	21.16	114.83	
10-10-10	'Top Crop	63782	9.88	11.52	11.4	107.2	
12-12-12	'Top Crop	63783	12.85	13.08	13.1	108.16	
19-19-19	'Top Crop	63784	18.53	18.25	18.95	97.83	
10-10-10	'Top Crop	63927	10.44	12.29	11.91	113.2	
05-20-20	'Top Crop	64532	7.73	20.31	21.35	113.42	
10-10-10	'Top Crop	64533	10.22	12.23	9.82	105.81	
12-12-12	'Top Crop	64534	12.31	13.86	12.3	105.64	
19-19-19	'Top Crop	64535	18.79	19.86	18.78	100.22	
18-46-00	'DAP	64536	17.86	45		98.43	
10-10-10	'Top Crop	64695	9.74	11.8	11.2	106.62	
10-10-10	'Top Crop	64702	9.87	10.87	11.65	106.34	
19-19-19	'Top Crop	64703	18.47	21.46	18.84	101.54	
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Janes Fertilizer & Farm Supply Columbia ,KY							
46-00-00	'Urea	63502	46.02			100.04	
18-46-00	'DAP	63503	17.21	45.97		98.06	
00-00-60	'MOP	63504			59.4	99	
18-46-00	'DAP	63505	17.84	45.53		99.04	
20-00-00	'AMS	64331	20.39			99.46	*
07-19-35		64565	7.49	18.07	34.97	98.56	
07-19-35		64566	7.15	18.25	34.76	97.6	
07-19-35		64569	6.60	18.13	35.10	96.59	
07-19-35		64570	6.91	17.27	35.68	97.2	
06-15-40		64571	5.70	15.74	41.73	102.57	
06-15-40		64572	5.66	15.06	40.54	99.65	
06-15-40		64573	5.77	15.01	40.42	99.68	
07-17-33		64574	6.29	17.34	33.11	99	
37-00-12		64575	37.45		9.56	97.98	
27-14-14		64576	27.07	12.75	14.55	99.88	
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Kee's Farm Service & Supply, LLC. Grayson ,KY							
00-00-60	'MP	63637			59.05	98.42	
18-46-00	'DAP	63638	18.09	44.47		98.33	
46-00-00	'Urea	63639	46.20			100.43	
08-20-32		64952	7.94	20.51	31.39	98.94	*
08-20-31		64953	7.89	20.27	30.36	98.75	*
08-20-32		64954	7.59	20.74	31.1	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
19-19-19		65187	18.95	19.85	19.51	99.82	
19-19-19		65188	18.79	19.69	19.75	99.62	
24-14-18		65189	23.73	14.09	18.01	100.21	
Kentucky American Seeds - Eagle Way Hopkinsville ,KY							
00-00-60	'MOP	63722			59.42	99.03	
18-46-00	'dap	63723	15.92	46.49		95.59	
46-00-00	'urea	63724	45.93			99.85	
21-00-00	'AS	63725	20.75			98.81	*
46-00-00	'UREA	63726	45.90			99.78	
00-46-00	'TSP	63765		47.73		103.76	
20-00-00	'AMS	63766	21.13			105.65	*
18-46-00	'DAP	63767	17.32	45.78		98.09	
00-00-60	'MOP	63768			60.12	100.2	
Kentucky American Seeds LLC. - Clinton Clinton ,KY							
09-23-30		64807	8.61	22.75	29.38	97.71	
09-23-30		64808	8.48	23.15	30.27	99.32	
Kentucky American Seeds LLC. - Mayfield Mayfield ,KY							
26-11-14		65149	25.19	10.35	14.54	98.92	*
26-11-14		65150	25.3	11.18	15.71	102.1	*
26-11-14		65151	24.67	11.8	14.83	99.93	*
26-11-14		65152	24.73	11.37	15.43	100.48	*
Kentucky Fertilizer - Winchester Winchester ,KY							
27-03-03	'27-3-3	63200	27.09	3.95	3.05	103.03	
10-10-10	'KY Green	63255	7.86	9.66	11.14	93.21	
06-24-24	'6-24-24	63493	7.09	26.28	22.74	104.35	
19-19-19	'Kentucky Green	63636	18.67	20.47	18.02	99.51	
32-23-00	'32-23-0	63656	31.40	24.36		100.22	
10-10-10	'Kentucky Green	63933	9.56	10.4	9.88	98.55	
05-20-20	'Kentucky Green	63934	5.35	20.86	22.11	107.62	
19-19-19	'Kentucky Green	63935	19.52	17.95	19.84	101.27	
34-00-00	'Kentucky Green Super Kicker Plus	63936	34.50			101.47	
06-12-12	'Kentucky Green	63945	6.06	12.58	12.51	103.44	
06-24-24	'Kentucky Green	63946	6.20	24.27	23.21	99.51	
10-10-10	'Kentucky Green	63947	8.86	10.33	9.84	95	
15-15-15	'Kentucky Green	63948	15.84	16.5	15.42	105.82	
15-30-15	'Kentucky Green	63949	15.13	31.73	13.97	100.91	
16-27-14	'Kentucky Green	63950	15.86	29.37	13.36	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
18-46-00	'Kentucky Green	63951	17.90	47.18		101.21	
19-19-19	'Kentucky Green	63952	18.66	18.69	20.7	101.42	
19-35-08	'Kentucky Green	63953	18.06	36.74	7.58	99.24	
20-10-10	'Kentucky Green	63954	19.45	12.54	10.82	104.03	
10-10-10	'10-10-10	64078	9.51	11	11	103.05	
06-12-12	'6-12-12	64080	7.48	12.89	13.18	113.59	
21-00-00	'21-0-0	64084	20.79			99	
06-12-12	'Ky Green	64234	5.9	12.64	12.08	101.41	
10-10-10	'10-10-10	64248	9.77	10.63	8.42	95.76	
06-24-24	'Ky Green	64601	5.60	22.49	19.59	88.15	
06-24-24	'Kentucky Fertilizer	64623	6.08	23.99	24.93	101.98	
12-12-12	'Kentucky Fertilizer	64624	10.74	12.96	11.74	96.37	
10-10-10	'Kentucky Green	64636	9.78	11.26	10.38	103.1	
00-10-30	'Kentucky Green	65085		10.14	29.29	98.43	*
10-10-10	'Kentucky Green	65086	9.19	11.26	10.09	99.49	
19-19-19	'Kentucky Green	65087	18.3	19.7	20.9	102.12	
19-19-19	'19-19-19	65110	18.73	18.68	20.64	101.49	
19-19-19	'19-19-19	65111	18.91	19.46	18.7	99.89	
10-10-10	'Kentucky Green	65171	9.20	10.16	9.88	96.3	
10-10-10	'Kentucky Green	65173	10.99	12.6	10.36	111.87	
15-30-15	'Kentucky Green	65174	14.73	30.7	15.42	100.89	
19-19-19	'Kentucky Green	65175	18.54	18.07	19.54	98.55	
10-10-10	'Kentucky Green	65192	9.57	10.96	10.23	100.96	
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Knox Fertilizer Company Inc Knox ,IN							
11-22-10	'LawnScape Premium Starter Fertilizer	63015	12.29	20.99	9.66	100.51	
10-10-10	'Twin Pine	63018	9.90	10.27	11.16	103.49	
10-12-12	'Shultz Tomato and Vegetable	63886	9.84	12.7	12.88	103.18	*
20-20-20	'Schultz All Purpose	64022	20.33	21.11	21.96	104.99	*
11-22-10	'LawnScape Premium Starter Fertilizer	64281	11.61	21.18	9.57	99.71	
10-10-10	'Twin Pine Fertilizer 10-10-10	64370	10.08	11.26	10.6	105.15	
11-22-10	'Lawnscape Starter Fertilizer	64597	11.59	21.03	10	100.33	
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Lebanon Seaboard Corporation Lebanon ,PA							
28-00-03	'Vigoro Weed and Feed 28-0-3	64305	25.29		3.88	92.8	*
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Lesco Inc. Cleveland ,OH							
14-20-04	'LESCO 14-20-4	64309	13.51	19.14	4.64	98.04	*
14-14-14	'LESCO 14-14-14	64310	11.38	12.36	16.59	93.95	*
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Loveland Products #9300 Greeley ,CO							

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
05-00-20	'Re-Nforce K	63655	5.56		20.42	104.67	*
06-00-00	'Extract 6-0-0	65240	6.90			115	*
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Marshall County Coop Benton ,KY							
07-17-22		63183	7.69	17.45	23.93	105.6	
18-46-00	'DAP	63961	17.56	46.5		99.56	
00-00-60	'MOP	63962			59.12	98.53	
18-18-15		63963	16.58	23.6	15.14	104.44	*
18-18-15		63964	17.48	18.32	15.1	99.46	*
18-18-15		63965	17.52	19.86	15.33	102.12	*
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Mays Lick Mill Mayslick ,KY							
22-08-25		64699	20.67	9.13	25	98.23	
22-08-25		64700	20.73	8.67	26.19	99.61	
22-08-25		64701	20.28	9.61	25.78	99.06	
20-15-21		64979	20.55	16.29	20.4	100.33	
20-15-21		64980	19.13	15.3	22.53	98.97	
07-00-51		64981	6.33		50.54	97.95	
19-15-21		64982	17.81	15.77	22.06	100.62	*
34-11-07		64983	31.70	12.16	8.2	97.97	
30-10-13		64985	27.30	11.96	14.97	99.23	
34-07-10		65177	32.95	6.86	11.07	99.01	
07-07-46		65178	7.02	6.44	45.25	99.27	
28-08-11		65179	27.33	8.5	11.36	99.2	*
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Mid States Ag Sales LLC Lavergne ,TN							
00-00-60	'MOP	63461			59.18	98.63	
00-00-60	'MOP	63462			60	100	
21-00-00	'AS	63463	20.70			98.57	*
18-46-00	'DAP	63464	17.89	45.54		99.17	
18-46-00	'DAP	63465	17.37	45.9		98.36	
18-46-00	'DAP	63466	17.80	46.21		99.78	
00-00-50	'SP	63467			51.6	103.2	
46-00-00	'Urea	63468	46.11			100.24	
46-00-00	'Urea	63469	45.91			99.8	
18-46-00	'DAP	63807	17.72	45.97		99.29	
00-00-60	'MOP	63808			59.67	99.45	
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Milwaukee Metro Sewerage District Milwaukee ,WI							
06-04-00	'Milorganite Nitrogen Fertilizer	64280	6.45	5.47		114.93	*
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Miracle-Gro Lawn Products, Inc. Marysville ,OH							

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
07-06-09	'Miracle Gro Performance Organics Edibles	63593	7.21	6.63	9.47	105.26	*
12-04-08	'Miracle-Gro Shake N Feed All Purpose	64207	12.82	4.7	9.72	111.87	*
15-05-10	'Miracle-Gro Spring Ahead	64253	16.46	5.59	11.33	110.9	*
10-18-09	'Miracle Gro Shake N Feed Rose & Bloom	64314	10.26	18.37	9.6	103.33	*
12-04-08	'Miracle Gro Shake N Feed	64340	13.46	5.44	8.01	111.52	*
Nutrien Ag Solutions - Greeley Greeley ,CO							
00-00-60	'MOP	62952			59.80	99.67	
00-00-60	'MOP	62953			59.51	99.18	
18-46-00	'DAP	62954	17.82	46.11		99.86	
18-46-00	'DAP	62955	17.80	46.03		99.7	
44-00-00	'ESN	62957	44.67			101.52	
00-00-60	'MP	62995			60.28	100.47	
00-00-60	'MP	62996			60.24	100.4	
00-00-58	'Aspire	62997			58.4	100.69	*
12-40-00	'MESZ	62998	11.72	40.75		100.8	*
12-40-00	'MES10	62999	12.25	40.76		101.95	*
18-46-00	'DAP	63000	18.28	45.15		99.2	
18-46-00	'DAP	63001	17.93	45.59		99.26	
44-00-00	'ESN	63002	44.50			101.14	
00-00-21	'KMag	63003			21.15	100.71	*
44-00-00	'ESN	63006	44.55			101.25	
00-00-58	'Aspire	63007			59.04	101.79	*
00-00-60	'MP	63008			59.48	99.13	
12-40-00	'MES10	63009	12.13	38.9		98.23	*
12-40-00	'MES10	63032	11.73	41.34		101.92	*
00-00-60	'MP	63033			59.10	98.5	
18-46-00	'DAP	63034	17.90	47.63		102.28	
18-46-00	'DAP	63052	17.63	46.49		100.1	
00-00-60	'MP	63053			59.87	99.78	
00-46-00	'TSP	63054		46.68		101.48	
00-46-00	'TSP	63091		49.39		107.37	
00-00-60	'MOP	63092			60.25	100.42	
18-46-00	'DAP	63093	17.71	46.08		99.62	
21-00-00	'AS	63094	20.69			98.52	*
00-00-60	'MP	63099			59.25	98.75	
18-46-00	'DAP	63100	17.57	45.4		98.36	
18-46-00	'DAP	63101	17.81	45.21		98.49	

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
00-00-22	'Sul-Po-Mag	63102			21.42	97.36	*
18-46-00	'DAP	63178	17.90	46.22		100.16	
00-00-60	'MOP	63179			60.57	100.95	
18-46-00	'DAP	63180	18.27	46.76		101.61	
00-00-60	'MOP	63181			61.35	102.25	
00-00-60	'MOP	63182			60.47	100.78	
18-46-00	'DAP	63219	17.15	46.03		98.59	
00-00-60	'MP	63220			60.41	100.68	
00-00-60	'MP	63221			60.06	100.1	
00-00-60	'MP	63222			59.63	99.38	
00-00-22	'K Mag	63223			23.72	107.82	*
18-46-00	'DAP	63365	17.8	45.69		99.19	
46-00-00	'Urea	63366	46.31			100.67	
00-00-60	'MOP	63367			60.07	100.12	
44-00-00	'ESN	63368	42.84			97.36	
12-40-00	'MES 10	63369	11.15	39.76		97.75	*
00-00-60	'MP	63427			59.9	99.83	
00-00-60	'MP	63428			59.78	99.63	
00-00-58	'Aspire	63429			58.08	100.14	*
12-40-00	'MESZ	63430	11.62	40.21		99.16	*
12-40-00	'MES10	63431	11.68	40.01		99.03	*
18-46-00	'DAP	63432	17.43	46.92		99.76	
46-00-00	'Urea	63433	46.02			100.04	
44-00-00	'ESN	63434	44.40			100.91	
00-00-21	'Kmag	63435			22.35	106.43	*
21-00-00	'AS	63436	20.62			98.19	*
44-00-00	'ESN	63440	44.25			100.57	
00-00-60	'MP	63441			59.91	99.85	
12-40-00	'MES10	63442	11.89	39.91		99.52	*
00-00-60	'MP	63443			59.46	99.1	
18-46-00	'DAP	63444	17.63	45.49		98.48	
00-00-60	'MP	63445			59.5	99.17	
12-40-00	'MES10	63446	11.67	40.79		100.23	*
18-46-00	'DAP	63447	17.56	45.77		98.66	
44-00-00	'ESN	63448	45.02			102.32	
46-00-00	'Urea	63449	46.16			100.35	
18-46-00	'DAP	63494	17.18	46.82		99.03	

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* 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	63495	18.30	47.87		103.03	
46-00-00	'Urea	63496	46.20			100.43	
20-00-00	'AS	63497	20.17			100.85	*
00-00-60	'MOP	63498			59.91	99.85	
44-00-00	'ESN	63501	45.15			102.61	
44-00-00	'ESN	63506	44.89			102.02	
46-00-00	'Urea	63507	46.08			100.17	
12-40-00	'MES 10	63508	11.52	40.12		98.71	
18-46-00	'DAP	63509	17.43	46.25		98.93	
00-00-60	'MOP	63510			59.64	99.4	
18-46-00	'DAP	63511	17.21	46.15		98.28	
46-00-00	'Urea	63512	46.16			100.35	
20-00-00	'AS	63513	20.22			98.63	*
00-00-60	'MOP	63514			59.34	98.9	
44-00-00	'ESN	63548	45.06			102.41	
12-40-00	'MES 10	63549	11.79	40.36		99.92	*
00-00-60	'MP	63550			61.08	101.8	
18-46-00	'DAP	63551	17.73	45.87		99.19	
44-00-00	'ESN	63586	44.34			100.77	
46-00-00	'Urea	63587	45.9			99.78	
18-46-00	'DAP	63588	17.59	45.35		98.21	
00-00-60	'MP	63589			59.57	99.28	
00-46-00	'TSP	63590		45.85		99.67	
18-46-00	'DAP	63591	17.56	45.74		98.62	
00-00-50	'SP	63592			50.63	101.26	
12-40-00	'MES Z	63645	11.45	40.69		99.39	*
12-40-00	'MES Z	63646	11.38	40.63		99.08	*
46-00-00	'Urea	63647	45.98			99.96	
18-46-00	'DAP	63648	17.69	45.45		98.58	
12-40-00	'MES ZN	63727	11.28	40.57		98.68	*
21-00-00	'AS	63728	20.69			98.52	*
46-00-00	'UREA	63729	45.86			99.7	
00-00-60	'MOP	63730			60.91	101.52	
00-00-60	'MOP	63731			59.41	99.02	
18-46-00	'DAP	63732	17.74	46.7		100.24	
46-00-00	'Urea	63769	46.11			100.24	
12-40-00	'MES	63770	11.81	39.77		99.05	*

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
12-40-00	'MES	63771	11.86	40.18		99.85	*
00-00-60	'MOP	63772			59.67	99.45	
00-00-60	'MOP	63814			59.67	99.45	
18-46-00	'DAP	63815	17.41	45.69		98.2	
18-46-00	'DAP	63816	17.53	45.46		98.2	
00-00-60	'MOP	63817			59.52	99.2	
00-00-22	'KMAG	63818			23.19	105.41	*
12-40-00	'MESZ	63819	11.64	40.43		99.57	*
12-40-00	'MES	63820	11.69	39.44		98.16	*
46-00-00	'UREA	63863	46.05			100.11	
46-00-00	'UREA	63864	45.99			99.98	
12-40-00	'MES 10	63865	11.90	40.36		100.26	*
12-40-00	'MES 10	63866	11.67	39.63		98.4	*
00-00-60	'MOP	63867			59.84	99.73	
00-00-60	'MOP	63868			59.85	99.75	
46-00-00	'UREA	63869	46.04			100.09	
00-00-50	'SOP	63870			49.5	99	
44-00-00	'ESN	63871	45.24			102.82	
00-00-60	'MOP	63887			59.44	99.07	
46-00-00	'UREA	63888	46.20			100.43	
12-40-00	'MES Zn	63889	11.66	39.85		98.72	*
00-00-22	'KMAG	63890			18.79	85.41	*
12-40-00	'MES 10	63891	11.75	40.27		99.65	*
44-00-00	'ESN	63892	45.28			102.91	
18-46-00	'DAP	63893	17.75	46.28		99.74	
18-46-00	'DAP	63955	17.59	45.76		98.72	
18-46-00	'DAP	63956	17.56	46.64		99.73	
00-00-60	'MOP	63957			59.62	99.37	
12-40-00	'MES 10	63958	11.56	40.62		99.62	*
00-00-60	'MOP	63959			59.72	99.53	
46-00-00	'UREA	63960	46.05			100.11	
44-00-00	'ESN	63998	45.12			102.55	
18-46-00	'DAP	63999	17.59	46.56		99.7	
00-00-60	'MOP	64000			60.04	100.07	
46-00-00	'UREA	64001	46.10			100.22	
00-00-50	'SOP	64002			50.88	101.76	
12-40-00	'MES 10	64003	11.75	39.92		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	64004	20.66			98.38	*
00-00-60	'MOP	64089			58.9	98.17	
12-40-00	'MES 10	64090	11.86	40.36		100.14	*
00-00-60	'MOP	64091			60.93	101.55	
18-46-00	'DAP	64092	17.63	46.26		99.43	
46-00-00	'UREA	64093	46.02			100.04	
44-00-00	'ESN	64094	45.00			102.27	
00-00-50	'SOP	64095			49.86	99.72	
20-00-00	'AS	64096	20.23			98.68	*
00-00-60	'MOP	64097			59.45	99.08	
12-40-00	'MES 10	64098	11.74	41.03		100.82	*
44-00-00	'ESN	64099	45.00			102.27	
00-00-50	'SOP	64100			50.14	100.28	
18-46-00	'DAP	64101	18.05	46.66		100.93	
46-00-00	'UREA	64102	45.94			99.87	
12-40-00	'MES 10	64227	11.24	40.29		98.11	*
46-00-00	'UREA	64228	46.01			100.02	
44-00-00	'ESN	64229	45.03			102.34	
12-40-00	'MES 10	64230	11.63	39.67		98.34	*
00-00-60	'MOP	64231			59.74	99.57	
00-00-60	'MOP	64232			59.94	99.9	
46-00-00	'UREA	64285	46.17			100.37	
18-46-00	'DAP	64286	17.66	45.7		98.81	
00-00-60	'MOP	64287			60.24	100.4	
20-00-00	'AS	64288	20.17			98.39	*
44-00-00	'ESN	64289	45.15			102.61	
00-00-50	'SOP	64746			49.01	98.02	
00-00-60	'MOP	64747			59.76	99.6	
18-46-00	'DAP	64749	17.97	45.12		98.84	
18-46-00	'DAP	64750	17.64	45.52		98.54	
18-46-00	'DAP	64816	17.82	45.39		98.82	
00-00-60	'MOP	64817			60.1	100.17	
00-00-60	'MOP	64822			59.69	99.48	
00-00-50	'SOP	64841			49.53	99.06	
00-00-60	'MOP	64842			58.93	98.22	
18-46-00	'DAP	64843	18.21	44.41		98.55	
00-00-50	'SOP	65062			50.51	101.02	

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%	65158	31.64			98.88	
Nutrien Ag Solutions - Liquid River Terminal Owensboro ,KY							
32-00-00	'UAN	65216	31.22			97.56	
28-00-00	'UAN	65217	28.92			103.29	
31-00-00		65218	31.30			101.03	*
30-00-00		65219	30.12			99.18	*
28-00-00		65220	27.30			97.6	*
31-00-00		65221	30.78			98.18	*
28-00-00		65222	26.62			95.17	*
29-00-00		65230	28.51			98.72	*
30-00-00		65233	28.94			97.77	*
29-00-00		65235	28.53			98.79	*
32-00-00	'32-0-0	65236	31.48			98.38	
31-00-00		65237	30.64			97.89	*
29-00-00		65238	28.12			97.37	*
29-00-00		65239	28.20			97.41	*
32-00-00	'32-0-0	65241	31.35			97.97	
31-00-00		65242	30.55			98.61	*
31-00-00		65243	31.65			101.93	*
Nutrien Ag Solutions - Riverport Owensboro ,KY							
09-23-30	'9-23-30	63055	8.96	22.87	30.48	100.32	
37-00-00		64639	36.10			97.86	*
20-16-21		64640	20.40	16.99	21.1	101.93	
20-16-21		64641	19.88	15.79	22.3	101.07	
25-13-17		64642	24.76	13.78	17.51	101.99	
25-13-17		64643	25.14	13.16	16.58	100.72	
09-23-30		64644	8.99	23.09	29.81	99.79	
25-13-17		64645	24.14	13.14	18.45	101.14	
09-23-30		65030	10.19	21.68	30.61	102.25	
09-23-30		65031	9.84	22.26	30.01	101.18	
32-08-11		65032	31.44	8.24	12.76	101.5	
32-08-11		65033	30.88	8.69	12.85	100.87	
Nutrien Ag Solutions #1438 - Cecilia Cecilia ,KY							
23-11-11		64103	24.99	12.68	11.33	109.58	*
23-11-11		64104	23.07	10.84	10.88	100.66	*
09-23-30		64678	8.33	22.23	31.02	99.06	
06-20-30		64679	5.62	19.7	30.29	99.06	*

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
08-28-18		64680	7.70	27.26	18.79	98.24	*
06-20-30		64681	6.07	19.7	30.17	100.12	*
06-20-30		64682	5.91	19.6	29.95	99.12	*
09-23-30		65070	8.64	22.66	30.74	99.91	
19-18-19		65071	18.76	17.83	19.7	101.64	*
09-23-30		65072	8.87	23.33	29.47	99.32	
19-17-17		65073	17.4	16.8	15.09	93.31	*
22-13-16		65074	23.78	12.73	15.9	103.35	*
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Nutrien Ag Solutions #2631 - Glasgow Glasgow ,KY							
30-10-13		64005	29.74	10.99	13.6	101.72	
39-00-09		64006	37.02		10.57	97.45	
10-14-21		64007	10.23	15.37	21.26	102.48	*
10-14-21		64008	10.06	15.38	21.14	101.7	*
10-14-21		64009	9.69	15.28	21.57	101.22	*
26-00-26		64010	25.48		26.98	100.09	
26-00-26		64011	25.04		26.92	98.97	
29-15-10		64012	29.34	15.84	10.1	101.52	
06-20-30		64013	5.82	20.42	30.23	100.9	*
06-20-30		64014	6.12	20.53	30.11	101.7	*
06-20-30		64015	5.73	19.65	31.78	102.33	*
06-20-30		64016	5.99	20.35	30.72	102.17	*
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Nutrien Ag Solutions #3210 - Campbellsville Campbellsville ,KY							
09-23-30		64627	8.99	24.26	29.37	100.59	
09-23-30		64628	8.71	24.67	29.02	99.85	
30-12-11		64759	30.42	13.16	10.69	101.45	
30-12-11		64760	30.54	13.31	10.86	102.15	
30-12-11		64761	30.83	11.81	10.7	100.82	
30-09-12		64762	30.19	9.04	12.71	101.32	
17-08-23		65125	17.24	8.66	23.86	102.66	*
17-08-23		65126	16.92	10.56	21.94	101.07	*
03-09-46		65130	2.73	9.13	47.44	101.98	*
33-06-08		65131	33.08	5.85	8.66	102.51	*
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Nutrien Ag Solutions #3213- Ekron Ekron ,KY							
07-24-24		64882	7.05	25.67	21.25	96.98	*
12-21-21		64883	12.32	21.67	20.11	99.82	*
06-19-32		64884	5.61	19.26	30.61	98.48	*
18-18-18		64885	16.70	17.48	18.07	98.36	*

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
21-17-15		64886	20.04	17.2	15.11	99.95	*
21-17-15		64887	20.34	17.7	14.8	100.89	*
06-19-32		64888	5.37	18.66	32.11	99.62	*
22-07-22		64889	29.97	8.23	22.39	119.67	*
22-07-22		64890	22.70	8	22.54	101.63	*
25-13-13		64891	24.77	13.91	13.79	101.72	*
21-17-15		64892	20.37	16.66	15.09	100.13	*
21-17-15		64893	20.36	16.55	14.97	99.76	*
21-17-14		64894	20.59	16.29	15.26	100.46	*
21-17-14		64895	20.78	16.79	15.52	102.05	*
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Nutrien Ag Solutions #3218 - Lebanon Lebanon ,KY							
23-09-19		64831	24.06	10.89	17.55	101.86	*
23-09-19		64832	23.91	10.08	17.59	100.51	*
09-23-30		64833	9.17	23.1	29.29	99.45	
09-23-30		64834	8.99	22.45	30.23	99.65	
23-09-19		64835	24.17	10.65	18.27	102.97	*
23-09-19		64836	24.05	10.05	18.55	102.34	*
23-09-19		64837	23.75	10.97	18.71	103.02	*
40-00-00		64838	39.47			97.72	*
09-23-30		64839	9.32	23.6	29.00	99.98	
32-04-11		64840	31.83	4.9	11.07	101.75	*
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Nutrien Ag Solutions #3226 - Sacramento Sacramento ,KY							
04-12-15		63374	5.18	12.68	16.13	110.08	
04-12-15		63375	5.52	13.19	16	112.99	
04-12-15		63376	5.4	13.22	15.97	112.53	
09-23-30		64646	9.07	23.71	29.72	100.64	
09-23-30		64647	8.65	24.01	29.73	99.99	
09-23-30		64648	8.55	23.32	30.38	99.89	
09-23-30		64649	8.33	22.39	32.08	100.85	
23-20-13		64650	21.85	20.71	14.6	100.3	
00-15-40		64651		15.37	40.71	101.42	
00-15-40		64652		15.52	40.37	101	
09-23-30		64653	8.95	24	29.62	100.55	
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Nutrien Ag Solutions #3229 - Shelbyville Shelbyville ,KY							
28-10-15		64454	27.15	10.9	15.94	100.81	
28-10-15		64455	27.41	10.96	14.7	99.65	
28-10-15		64456	27.15	10.69	14.38	98.23	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
10-10-10		64457	10.38	10.03	10.4	99.79	
07-19-17		64458	6.86	19.84	16.69	102.13	*
07-19-17		64459	6.73	20.05	17.31	103.56	*
05-12-15		64460	5.33	12.49	14.7	105.79	*
07-19-17		64461	6.49	19.64	17.49	102.32	*
07-19-17		64462	6.86	19.63	16.96	102.42	*
29-13-13		64463	27.68	14.74	12.85	100.66	
12-00-00		64742	13.22			114.96	*
06-20-30		64743	6.01	19.95	28.36	96.99	*
22-05-17		64744	22.91	5.71	16.26	101.37	*
00-00-30		64745			30.07	100.74	*
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Nutrien Ag Solutions #3231 - Upton Upton ,KY							
27-14-14		64350	26.41	14.34	13.82	99.15	
09-23-25		64351	8.89	23.19	25.11	100.16	
19-19-19		64352	19.06	18.82	20.09	99.69	
38-06-05		64353	37.28	6.11	5.33	97.88	
19-19-19		64354	19.55	18.87	20.02	100.8	
16-15-27		64355	15.97	15.31	27.17	100.17	
09-24-29		64896	9.69	25.03	28.60	101.91	
31-11-07		64897	30.88	10.97	7.69	101.4	*
09-24-29		64898	9.35	24.21	27.88	98.86	
09-24-29		64899	9.24	25.21	28.89	101.47	
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Nutrien Ag Solutions #644 - Fancy Farm Fancy Farm ,KY							
11-18-24		64718	12.06	20.91	23.02	103.67	*
11-18-24		64719	12.06	21.18	22.34	102.86	*
07-19-24		64720	6.86	19.64	24.07	99.76	*
07-19-24		64721	7.32	19.38	24.99	102.59	*
11-18-24		64722	12.20	20.32	23	103.19	*
11-18-24		64723	11.83	20.54	23.41	103.19	*
06-15-40		64724	6.85	17.39	38.15	101.86	
06-15-40		64725	6.46	17.01	38.92	101.62	
09-23-30		64726	10.17	26.29	27.21	102.72	
11-18-24		64727	12.41	20.8	21.98	102.65	*
11-18-24		64728	12.36	18.91	22.54	100.82	*
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Nutrien Ag Solutions #652 - Sedalia Sedalia ,KY							
17-26-08		64804	11.31	13.35	24.96	97.45	*
06-15-15		64805	4.88	12.88	16.68	95.25	*

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
06-15-15		64806	4.63	12.8	16.52	93.56	*
06-15-40		64809	5.88	15.47	40.23	100.25	
08-21-32		64810	8.08	21.22	32.56	99.81	
08-21-32		64811	7.62	21.11	32.3	98.09	
06-17-36		64812	5.56	17.03	36.55	99.55	*
06-17-36		64813	5.92	17.30	37.00	101.63	*
12-17-23		64814	12.08	18.80	24.08	105.13	*
12-17-23		64815	11.79	17.59	22.84	100.3	*
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Nutrien Ag Solutions #662 - Hardin Hardin ,KY							
06-20-30		64819	5.76	19.51	32.00	102.21	*
06-20-30		64820	5.82	18.92	32.41	102.26	*
23-14-18		64821	22.52	15.47	17.71	98.77	
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Nutrien Ag Solutions #783 - Henderson Henderson ,KY							
09-23-30		63315	8.97	22.68	30.44	100.16	
09-23-30		63316	8.34	21.69	31.99	99.11	
09-23-30		63317	9.05	23.06	30.43	101.01	
09-23-30		63318	10.41	26.2	25.36	102.81	
05-15-34		63345	4.48	15.54	33.75	100.23	*
05-15-34		63346	4.36	15.39	35.49	102.41	*
04-15-22		63347	5.00	16.9	25.59	112.93	*
04-15-22		63348	4.54	15.87	26.54	110.57	*
04-15-22		63349	4.69	15.92	26.78	111.65	*
04-15-22		63350	4.86	16.52	25.94	112.15	*
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Nutrien Ag Solutions #784 - Clay Clay ,KY							
06-20-30		65017	7.18	21.01	28.69	102.51	*
06-20-30		65018	7.51	19.39	29.69	102.89	*
19-19-19		65019	20.19	18.73	20.36	102.78	
18-33-00		65020	19.36	32.06		102.82	*
18-33-00		65021	19.56	32.32		103.77	*
18-33-00		65022	18.74	31.91		100.81	*
27-22-00		65023	28.41	21.42		102.07	*
06-20-30		65024	7.54	19.93	29.81	103.98	*
06-20-30		65025	6.62	19.27	29.86	100.5	*
06-20-30		65026	6.68	20.39	29.02	100.78	*
25-10-15		65027	26.88	10.75	15.42	106.25	*
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Nutrien Ag Solutions #785 - Waverly Waverly ,KY							
07-22-27		63290	6.48	20.88	28.29	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
07-22-27		63291	6.01	21.41	27.26	97.94	*
07-22-27		63292	6.18	21.16	27.26	97.82	*
07-22-27		63293	6.50	21.69	27.74	100.36	*
05-16-35		63294	4.58	16.54	36.31	103.63	*
05-16-35		63295	4.63	16.39	36.34	103.48	*
05-16-35		63296	4.56	16.17	37.29	104.32	*
05-16-35		63297	4.44	16.4	36.76	103.69	*
05-16-35		63298	4.77	16.62	36.22	104.13	*
05-16-35		63299	4.67	16.29	36.74	103.99	*
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Nutrien Ag Solutions #792 - Morganfield Morganfield ,KY							
08-21-32		63268	8.39	21.16	31.95	99.41	
08-21-32		63269	8.40	21.89	31.34	99.98	
08-21-32		63270	8.38	22.02	31.31	100.13	
08-21-32		63271	8.23	20.8	32.56	99.25	
08-21-32		63272	8.15	20.95	32.55	99.35	
08-21-32		63273	8.04	20.73	33	99.31	
08-21-32		63274	8.04	20.77	33.18	99.63	
08-24-26		63275	8.39	24.06	25.42	100.03	*
08-24-26		63276	8.21	23.13	26.17	98.9	*
07-21-30		63277	7.19	20.89	29.62	98.97	*
07-21-30		63278	7.15	20.69	29.78	98.72	*
07-21-30		63279	6.74	19.79	31.52	98.53	*
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Nutrien Ag Solutions #852 - Clarkson Clarkson ,KY							
18-18-18		64274	17.82	17.62	17.61	100.76	*
23-00-30		64275	23.41		28.9	99.32	
08-20-27		64900	6.17	21.41	27.69	97.68	*
06-21-28		64901	6.53	21.67	27.54	100.13	*
06-21-28		64902	6.25	22.05	27.39	99.62	*
18-18-18		64903	18.91	18.13	17.81	104.66	*
06-20-30		65075	6.05	19.97	31.5	102.8	*
27-06-15		65076	25.33	6.71	16.8	100.39	*
06-20-30		65077	6.07	20.07	30.87	101.92	*
05-17-34		65078	5.22	17.96	34.62	102.04	*
05-17-34		65079	5.18	17.8	34.55	101.57	*
14-17-23		65080	12.71	18.49	24.06	100.63	*
14-17-23		65081	12.94	17.33	22.06	96.24	*
23-00-30		65082	22.23		30.52	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
Nutrien Ag Solutions Inc Henderson ,KY							
31-00-00		65206	30.49			97.04	*
32-00-00	'UAN	65207	31.34			97.94	
31-00-00		65208	30.36			99.38	*
32-00-00	'32-0-0	65245	31.56			98.62	
Oakley Fertilizer North Little Rock ,AR							
18-46-00	'DAP	63792	17.70	46.19		99.51	
46-00-00	'UREA	64696	46.07			100.15	
18-46-00	'DAP	64697	17.81	45.45		98.87	
00-00-60	'MP	64866			58.60	97.67	
Otis Bryant & Son, Inc. Caneyville ,KY							
04-12-45		65083	4.45	10.99	46.75	102.05	
Parker Farm Supply Port Royal ,KY							
00-00-60	'MOP	63177			60.87	101.45	
00-00-60	'MOP	64038			61.24	102.07	
18-46-00	'DAP	64039	17.58	46.67		99.81	
46-00-00	'UREA	64040	45.98			99.96	
08-20-32		64041	7.76	20.13	31.87	100.29	*
04-09-48		64133	3.88	10.14	48.04	102.03	
04-09-48		64134	3.63	9.77	47.97	100.78	
08-00-50		64135	7.42		50.52	100.2	
18-46-00	'DAP	64136	18.16	46.41		100.89	
26-14-12		64480	27.03	14.64	11.93	102.03	*
26-14-12		64481	27.42	14.33	11.75	102.31	*
09-23-30		64482	8.80	23.52	31.06	101.86	
08-21-31		64483	8.42	22.15	31.97	103.26	*
34-08-10		64740	34.44	7.76	9.71	101.45	
09-23-30		64741	9.18	23.3	29.24	99.63	
18-46-00	'DAP	65224	17.61	46.24		99.36	
Patriot Ag - Clinton Clinton ,KY							
09-23-30		63351	6.835	19.94	33.76	94.96	
09-23-30		63352	7.555	21.06	32.85	97.28	
00-23-30		63361		23.32	32.59	104.92	
00-23-30		63362		22.11	33.93	104.4	
00-23-30		63363		21.91	34.21	104.41	
00-23-30		63364		23.59	32.45	105.3	
Patriot Ag - Mayfield Mayfield ,KY							
00-00-60	'MP	62963			60.41	100.68	

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
18-46-00	'DAP	62964	17.46	46.55		99.9	
34-00-00	'AN	62965	33.7			99.12	
00-46-00	'TSP	62966		46.93		102.02	
00-00-60	'MP	63358			60.48	100.8	
18-46-00	'DAP	63359	15.44	44.81		93.83	
00-46-00	'TSP	63360		45.27		98.41	
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Pratum Co-op Salem Salem ,OR							
30-00-05	'Premium Lawn Fertilizer 30-05	64259	30.31		4.75	100.46	
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Pro Ag Sales & Service - Danville Danville ,KY							
00-00-60	'MOP	63045			59.22	98.7	
19-19-19	'Pro Ag	63161	18.18	17.46	19.23	95.77	
19-19-19	'19-19-19	63199	18.86	18.3	17.47	96.38	
19-19-19	'19-19-19	63492	18.92	17.25	18.68	97.11	
19-19-19	'19-19-19	64077	17.48	20.5	19.34	98.68	
46-00-00	'UREA	64079	45.98			99.96	
19-19-19	'19-19-19	64087	17.33	21.06	17.12	95.56	
10-10-10	'10-10-10	64088	9.28	11.05	9.51	97.7	
46-00-00	'UREA	64290	46.20			100.43	
00-00-60	'MOP	64291			61.57	102.62	
20-00-00	'AS	64292	21.00			102.44	*
46-00-00	'UREA	64293	46.13			100.28	
15-25-12		64711	14.14	24.31	12.3	97.22	*
15-25-12		64712	14.92	23.9	12.32	98.87	*
09-18-25		64713	9.75	17.77	24.99	101.13	*
09-18-25		64714	8.58	16.59	26.45	98.69	*
23-12-16		64858	23.07	13.7	15.5	101.35	*
20-12-19		64859	20.32	11.87	19.33	100.78	*
28-04-11		65089	28.28	3.87	10.47	100.07	*
18-09-23		65090	17.29	9.01	23.49	98.69	*
19-19-19	'Pro Ag	65176	16.99	18.84	18.8	94.56	
12-12-12	'12-12-12	65226	11.82	12.13	13.11	102.29	
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Pro Solutions - Crofton Crofton ,KY							
08-21-33		64026	8.35	21.62	31.94	100.18	
08-20-33		64027	8.18	20.96	32.47	99.77	
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Pro Solutions - Hiseville Hiseville ,KY							
27-13-13		64156	28.05	13.72	12.83	102.15	
10-10-10		64157	10.58	10.67	9.65	107.68	

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
19-10-21		64390	19.13	10.95	20.9	102.29	*
21-14-21		64391	21.26	14.21	20.81	101.4	*
40-00-00		64392	38.75			97.48	*
22-14-14		64393	21.75	14.28	14.29	100.56	*
22-14-14		64394	21.91	14.83	14.1	101.4	*
22-14-14		64395	21.18	15.45	14.1	100.31	*
08-19-35		64396	8.08	20.52	34.6	102.5	
04-10-41		64397	4.94	11.14	38.61	100.42	
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Pro Solutions - Springfield Springfield ,TN							
00-00-60	'MP	63157			59.08	98.47	
00-00-60	'MP	63158			59.69	99.48	
18-46-00	'DAP	63159	18.41	47.24		102.57	
18-46-00	'DAP	63160	17.92	46.61		100.78	
18-46-00	'DAP	63978	17.80	46.92		100.65	
00-00-60	'MOP	63979			59.03	98.38	
00-00-60	'MOP	63980			59.32	98.87	
00-00-60	'MOP	63981			61.16	101.93	
00-00-60	'MOP	63982			60.10	100.17	
00-00-50	'SOP	63983			50.52	101.04	
00-00-50	'SOP	64028			50.99	101.98	
00-00-60	'MOP	64029			60.11	100.18	
00-00-60	'MOP	64030			60.18	100.3	
46-00-00	'UREA	64031	46.18			100.39	
46-00-00	'UREA	64032	46.03			100.07	
12-40-00	'MES 10	64033	11.66	40.28		99.39	*
18-46-00	'DAP	64034	17.62	46.12		99.23	
18-46-00	'DAP	64035	17.8	46.25		99.83	
46-00-00	'UREA	64158	46.08			100.17	
18-46-00	'DAP	64159	17.71	45.37		98.53	
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Reliance Ag - Russellville Russellville ,KY							
09-23-25		63210	8.42	22.57	25.7	99.48	*
09-23-25		63211	8.94	22.45	24.86	99.2	*
09-23-25		63249	9.13	23.87	25.28	102.1	*
09-23-25		63250	8.82	23.68	25.33	100.96	*
09-23-25		63251	8.91	23.65	25.99	102.19	*
09-23-25		63252	8.93	22.73	25.75	100.11	*
09-23-24		63257	9.15	24.26	25.26	103.85	*

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
09-23-24		63258	9.31	24.02	24.6	102.79	*
19-19-19		64501	18.66	19.76	19.92	99.66	
10-26-27		64502	9.61	24.8	27.97	100.13	
Rip's Farm Center - Tollesboro Tollesboro ,KY							
19-19-19	'19-19-19	63785	18.34	18.99	20.33	100.44	
19-19-19	'19-19-19	63786	18.30	18.84	20.12	99.82	
19-19-19	'19-19-19	63787	14.35	14.78	29.40	99.48	
19-19-19	'19-19-19	63788	19.00	18.19	19.78	100.2	
19-19-19	'19-19-19	63789	18.57	18.66	19.74	99.67	
19-19-19	'19-19-19	63790	16.36	16.88	18.96	90.8	
19-19-19	'19-19-19	63791	13.48	13.74	29.97	96.93	
18-46-00	'DAP	63793	17.78	47.01		100.71	
00-00-60	'MP	63794			60.19	100.32	
46-00-00	'Urea	63795	46.16			100.35	
19-19-19	'Rip s Farm Center	63796	20.25	20.02	18.29	103.24	
12-12-12	'Rip s Farm Center	63797	12.90	13.99	12.5	108.68	
06-24-24	'Rip s Farm Center	63798	10.28	25.94	23.55	114.89	
05-10-10	'Rip s Farm Center	63799	4.92	11.25	11.06	107.48	
10-10-10	'Rip s Farm Center	64637	11.34	11.89	10.59	112.49	
19-19-19	'Rip s Farm Center	64638	19.42	20.13	18.26	101.3	
43-00-00		64940	42.68			98.89	*
05-13-22		64941	5.06	12.88	21.8	101.22	
06-15-00		64942	5.89	15.58		100.13	
00-00-28		64943			27.2	98.66	
19-19-19		64944	15.76	23.4	18.79	95.4	
03-16-23		64945	3.49	17.31	23.35	103.63	
06-15-20		64946	4.11	17.65	19.14	95.29	
43-00-00		64947	42.79			99.12	*
43-00-00		64948	42.70			98.90	*
05-13-22		64949	3.34	14.17	21.63	96.57	
36-17-00		64950	39.41	18.2		109.92	
36-17-00		64951	39.56	18.83		110.98	
10-10-10	'Rip s Farm Center	65084	9.77	11.15	12.1	107.87	
10-10-10	'Rip s Farm Center	65169	10.05	10.43	9.74	100.49	
10-20-20	'Rip s Farm Center	65170	11.07	19.76	19.88	102.65	
19-19-19	'Rip s Farm Center	65172	18.79	20.88	17.91	100.15	
19-19-19	'Rip s Farm Center	65190	18.93	20.6	18.07	100.39	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
Rogers Fertilizer & Services LLC Lebanon ,KY							
00-46-00	'TSP	63966		46.25		100.54	
00-00-60	'MOP	63967			60.18	100.3	
21-00-00	'AS	63968	20.73			98.71	*
46-00-00	'UREA	63969	45.99			99.98	
23-16-12		64548	23.80	17.08	11.99	101.89	*
23-16-12		64549	23.25	16.6	13.72	102.65	*
23-16-12		64550	22.82	16.86	12.94	100.64	*
46-00-00	'UREA	64551	46.13			100.28	
18-46-00	'DAP	64552	17.54	45.71		98.53	
00-00-60	'MOP	64553			59.68	99.47	
21-00-00	'AS	64554	20.69			98.52	*
28-07-15		64704	27.90	7.95	14.82	100.69	*
28-07-15		64705	27.50	7.39	15.87	100.64	*
28-07-15		64706	27.18	7.35	16.02	100.04	*
28-07-15		64707	27.57	7.46	15.4	100.17	*
28-07-15		64708	27.71	7.48	15.47	100.65	*
11-09-12		64709	11.00	9.75	13	103.35	*
06-15-38		64710	6.37	15.52	37.91	101.88	*
SBM Life Science Corporation Cary ,NC							
09-18-09	'Bio Advanced Rose & Flower	64023	10.42	20.14	8.52	109.24	*
Scotts Miracle-Gro Products Inc Marysville ,OH							
24-08-16	'Miracle-Gro All Purpose Plant Food	63011	24.51	11.61	15.19	107.66	*
15-30-15	'Miracle-Gro Bloom Booster Flower Food	64206	16.03	30.73	15.26	103.94	*
24-08-16	'Miracle-Gro Water Soluble All Purpose Plant Food 24-8-16	64257	23.87	9.09	16.91	102.63	*
04-12-04	'Miracle-Gro Quick Start Planting & Transplant Starting Solu	64258	3.88	13.21	4.27	105.29	
15-09-12	'Osmocote Smart-Release Plant Food Plus Outdoor & Indoo	64277	16.97	9.22	12.4	108.59	*
24-08-16	'Miracle Gro All Purpose	64298	24.39	8.7	17.02	103.65	*
18-18-21	'Tomato Plant Food	65134	19.13	17.8	21.27	102.96	
Seventy Feeds LLC Eubank ,KY							
46-00-00	'UREA	63924	46.09			100.2	
18-46-00	'DAP	63925	17.23	46.05		98.21	
00-00-60	'MOP	63926			59.7	99.5	
Simplot AB Retail Sub Inc Boise ,ID							
21-00-00	'AS	62987	20.49			97.57	*
00-00-50	'SP	62988			49.86	99.72	
18-46-00	'DAP	62989	18.65	46.26		101.5	
00-00-60	'MP	62990			61.20	102	

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	62991			59.06	98.43	
18-46-00	'DAP	62992	18.67	45.62		100.58	
00-46-00	'TSP	62994		46.83		101.8	
18-46-00	'DAP	63116	18.74	46.82		102.5	
18-46-00	'DAP	63117	18.51	46.93		102.27	
18-46-00	'DAP	63118	18.75	47.53		103.59	
00-00-60	'MOP	63119			60.16	100.27	
00-00-60	'MOP	63120			59.53	99.22	
00-00-60	'MOP	63132			59.74	99.57	
00-00-60	'MOP	63133			59.44	99.07	
00-00-60	'MOP	63134			60.9	101.5	
18-46-00	'DAP	63135	17.83	47.69		102.25	
18-46-00	'DAP	63136	18.57	46.1		101.13	
18-46-00	'DAP	63137	17.11	45.99		98.46	
00-00-50	'SOP	63213			50.34	100.68	
21-00-00	'AS	63214	20.64			98.29	*
18-46-00	'DAP	63215	17.31	45.91		98.68	
18-46-00	'DAP	63216	17.73	45.3		98.48	
00-00-60	'MP	63217			61.68	102.8	
00-00-60	'MP	63218			61.38	102.3	
21-00-00	'AMS	63602	20.73			98.71	*
00-00-60	'MOP	63603			60.41	100.68	
00-00-60	'MOP	63604			61.09	101.82	
18-46-00	'DAP	63605	17.76	44.7		97.82	
18-46-00	'DAP	63615	17.52	45.27		97.94	
46-00-00	'Urea	63616	45.93			99.85	
46-00-00	'Urea	63617	45.9			99.78	
00-00-50	'SOP	63733			49.58	99.16	
21-00-00	'AS	63734	20.15			95.95	*
00-00-50	'SOP	63735			50.25	100.5	
21-00-00	'AMS	63736	20.78			98.95	*
18-46-00	'DAP	63737	17.84	45.24		98.68	
18-46-00	'DAP	63738	17.05	45.76		97.42	
00-00-60	'MOP	63739			61.54	102.57	
46-00-00	'UREA	63740	45.96			99.91	
18-46-00	'DAP	63753	17.23	45.72		97.8	
00-00-50	'SOP	63754			50.19	100.38	

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	63755			50.94	101.88	
46-00-00	'Urea	63756	46.11			100.24	
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Simplot Grower Solutions - Franklin Franklin ,KY							
07-17-22		63167	6.72	17.51	23.71	102.68	*
07-17-22		63168	6.61	17.3	23.99	102.36	*
07-17-22		63169	6.75	17.8	23.16	102.49	*
08-20-26		63224	7.78	20.45	26.9	103.57	*
08-20-26		63225	7.84	20.02	28.19	104.8	*
07-19-25		63226	7.17	18.49	24.67	98.65	*
07-19-25		63227	7.47	19.97	26.41	105.48	*
10-27-25		63246	10.72	27.02	27.26	103.66	
10-27-25		63247	10.77	27.35	25.87	102.56	
33-00-00		63972	33.10			98.98	*
33-00-00		63973	32.08			95.93	*
40-00-00		64797	39.23			97.01	*
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Simplot Grower Solutions - Fancy Farm Fancy Farm ,KY							
09-23-30		64110	8.43	23.12	30	98.72	
09-23-30		64111	8.25	21.95	31.52	99.19	
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Simplot Grower Solutions - Hartford Hartford ,KY							
08-20-26		63370	7.81	21.11	25.54	103.33	
08-20-26		63371	8.41	20.77	25.54	104.06	
08-20-26		63372	8.4	21.09	26.25	105.82	
08-20-26		63373	8.32	20.83	26.27	105.1	
08-20-24		63377	8.6	22.07	24.96	105.88	
08-20-24		63378	8.29	21.99	24.82	104.75	
08-20-24		63379	8.32	21.15	26.15	105.1	
08-20-24		63380	8.36	21.84	25.27	105.3	
08-20-24		63381	8.66	22.65	24.48	106.51	
08-20-24		63382	8.6	22.06	25.04	105.99	
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Simplot Grower Solutions - Russellville Russellville ,KY							
08-21-25		63170	8.56	21.86	26.67	103.67	*
08-20-22		63171	7.88	19.83	23.21	102.62	*
08-20-22		63172	8.22	20.56	23.52	105.63	*
08-20-22		63173	7.98	20.38	22.69	103.26	*
06-16-30		63174	6.49	16.43	31.91	106.01	*
06-16-30		63175	6.45	16.14	31.44	104.48	*
08-21-25		63176	8.28	22.55	25.37	102.5	*

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
08-21-25		63207	8.36	22.23	24.94	101.43	*
08-21-25		63208	8.48	24.16	24.39	104.81	*
08-21-25		63209	8.63	22.57	24.27	101.75	*
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SimplyGro LLC Manchester ,NH							
08-04-08	'Tomato & Vegetable Organic	64263	8.53	4.27	8.33	105.8	*
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South Central Farm Supply Gamaliel ,KY							
28-12-15		64672	26.64	11.4	15.77	99.01	
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Southern FS, INC Marion ,IL							
00-00-60	'MP	63154			59.71	99.52	
18-46-00	'DAP	63155	17.15	45.73		98.14	
00-00-60	'MP	63156			60.8	101.33	
18-46-00	'DAP	63338	18.52	45.91		100.76	
18-46-00	'DAP	63339	18.04	46.32		100.55	
00-00-60	'MP	63340			61.98	103.3	
00-00-60	'MP	63341			60.95	101.58	
12-40-00	'MES 10	63342	12.21	40.7		101.75	*
18-46-00	'DAP	63343	18.32	46.31		101.01	
11-52-00	'MAP	63344	11.82	51.49		100.66	
46-00-00	'UREA	63834	46.13			100.28	
21-00-00	'AS	63835	20.22			96.29	*
18-46-00	'DAP	63836	17.38	45.72		98.16	
00-00-60	'MOP	63837			60.37	100.62	
18-46-00	'DAP	63838	17.63	45.86		98.94	
00-00-60	'MOP	63839			60.44	100.73	
00-00-60	'MOP	64047			60.03	100.05	
00-00-60	'MOP	64048			59.2	98.67	
00-00-60	'MOP	64049			59.9	99.83	
00-00-60	'MOP	64050			59.88	99.8	
18-46-00	'DAP	64051	17.27	46.6		98.98	
18-46-00	'DAP	64052	16.95	46.35		97.9	
18-46-00	'DAP	64053	17.32	46.4		98.85	
46-00-00	'UREA	64055	45.72			99.39	
46-00-00	'UREA	64056	45.89			99.76	
46-00-00	'UREA	64057	45.77			99.5	
21-00-00	'AS	64058	20.16			96	*
18-46-00	'DAP	64250	17.80	44.48		97.65	

Southern States - Bowling Green Bowling Green ,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
06-14-19		63206	5.86	13.73	18.85	99.06	*
09-22-29		63237	9.74	25.23	26	105.31	*
09-22-29		63238	8.59	22.23	30.57	103.45	*
10-25-27		63239	9.65	23.95	31.04	102.52	
10-25-27		63240	10.48	26.95	26.22	103.29	
09-22-29		63241	8.26	20.96	32.74	103.33	*
09-22-29		63242	9.16	23.91	28.24	104.65	*
09-24-25		63243	8.86	22.82	29.21	101.49	*
09-24-25		63244	9.99	25.45	24.78	102.77	*
09-24-25		63245	9.50	23.3	27.53	101.46	*
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Southern States - Cadiz Cadiz ,KY							
04-11-43		63353	4.35	10.26	44.06	100.56	*
04-11-43		63354	4.22	10.95	44.06	101.77	*
09-23-30		63355	8.82	23.09	30.8	100.85	
09-22-29		63356	8.75	22.87	29.19	101.41	*
09-22-29		63357	8.89	22.71	29.25	101.29	*
06-15-40		65061	5.85	14.63	39.95	99.48	*
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Southern States - Calhoun Calhoun ,KY							
06-15-39		63383	6.07	16.53	38.74	103.04	*
06-15-39		63384	6.42	16.3	37.51	101.68	*
09-23-30		63385	9.32	25.23	28.55	102.7	
06-15-39		63386	6.17	16	40.53	105	*
06-15-39		63387	6.25	16.11	40.47	105.1	*
06-15-39		63388	6.2	16.88	38.69	104.13	*
06-15-39		63389	5.5	15.78	40.29	102.54	*
14-25-16		65040	13.39	23.9	16.71	99.22	*
14-25-16		65041	13.16	23.32	17.68	99.44	*
03-08-47		65042	3.26	7.96	47.72	100.47	*
03-08-47		65043	3.01	7.71	48.31	100.55	*
11-20-26		65044	10.90	19.11	25.45	99.38	*
11-20-26		65045	10.79	18.83	26.53	100.35	*
11-20-26		65046	10.87	20.4	25.19	100.5	*
11-20-26		65047	10.63	18.56	27.59	101.36	*
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Southern States - Campbellsville Campbellsville ,KY							
34-04-11		64626	37.78	3.45	7.15	103.17	*
39-00-00		64757	38.06			98.65	*
39-00-00		64758	38.09			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
39-00-00		64763	37.91			98.24	*
39-00-00		64764	37.47			97.1	*
39-00-00		64765	39.11			101.3	*
19-19-19		65127	19.46	18.39	20.46	100.73	
14-14-14		65128	13.02	15.25	14.08	98.07	
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Southern States - Cynthiana Cynthiana ,KY							
29-00-11		64521	29.18		11.9	101.87	*
29-00-11		64522	30.13		12.38	104.19	*
29-00-11		64523	28.64		11.42	99.63	*
29-00-11		64524	29.67		11.59	102.83	*
29-00-11		64525	28.40		11.51	99.09	*
29-00-11		64526	29.46		12.09	102.98	*
28-05-13		64527	28.03	5.24	13.76	102.16	*
00-00-40		64528			39.45	98.72	*
00-00-40		64529			38.65	97.16	*
00-00-25		64530			24.98	101.46	*
05-12-21		64531	4.64	13.38	21.82	104.86	*
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Southern States - Elizabethtown Elizabethtown ,KY							
17-15-15		64683	17.13	14.43	14.87	100.76	*
17-14-15		64684	16.91	15.46	14.75	102.01	*
17-14-15		64685	16.34	14.1	15.12	99.73	*
24-16-16		64686	23.76	16.61	16.01	100.28	
17-15-15		64687	16.28	15.23	15.17	100.1	*
17-15-15		64688	16.43	15.7	15.36	101.83	*
20-16-16		64689	20.45	17.17	16.31	101.76	*
23-00-17		64690	21.79		16.8	98.28	*
17-14-14		64691	16.48	15.24	14.82	101.11	*
17-15-15		64692	16.46	14.78	15.6	100.95	*
23-00-16		64693	21.87		15.81	97.64	*
23-00-16		64694	21.64		17.04	98.72	*
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Southern States - Elkton Elkton ,KY							
09-23-24		63228	8.52	23.3	24.8	101.14	*
09-23-24		63229	8.70	23.38	23.98	100.52	*
09-23-25		63230	8.71	23.25	25.89	101.72	*
09-23-30		63231	8.64	23.47	28.84	98.57	
09-23-30		63232	8.60	23.36	31.76	102.15	
09-23-30		63233	8.87	23.28	31.46	102.17	

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
09-23-24		63234	8.79	23.61	26.72	105.14	*
09-23-24		63235	8.55	23.15	27.39	104.65	*
09-23-30		63236	8.91	23.78	31.77	103.57	
26-14-08		64021	26.15	14.57	8.56	101.73	*
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Southern States - Eminence Eminence ,KY							
08-22-28		64132	8.17	21.79	27.54	98.59	*
09-23-30		64464	10.42	24.76	27.04	101.13	
22-15-18		64619	22.45	15.18	18.07	100.69	*
23-16-16		64620	22.99	17.11	15.76	100.55	*
31-00-19		64621	34.38		15.52	101.82	
14-08-11		64622	13.57	8.12	12.04	101.52	
31-00-12		64751	31.02		12.52	99.55	*
09-23-30		64752	9.48	24.46	27.36	98.87	
21-15-20		64753	20.47	17.04	19.16	100.51	*
08-20-33		65157	7.85	19.06	33.51	98.13	
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Southern States - Flemingsburg Flemingsburg ,KY							
25-10-18		64929	25.21	10.85	18.24	101.75	
23-10-08		64930	22.42	10.74	8.25	101.49	*
00-12-25		64931		12.28	25.82	104.23	
00-12-25		64932		12.22	25.65	103.59	
00-12-25		64933		12.3	25.63	103.72	
00-12-25		64934		12.37	25.83	104.47	
25-08-16		64935	24.23	10.18	15.33	101.5	*
25-08-16		64936	24.38	8.16	16.95	101.88	*
25-08-16		64937	23.84	8.92	16.78	101.21	*
25-08-16		64938	24.32	8.17	16.68	101.3	*
25-08-16		64939	23.87	7.76	16.8	99.78	*
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Southern States - Franklin Franklin ,KY							
10-25-28		63162	10.35	26.23	26.80	102.79	
10-25-28		63163	10.39	26.38	27.01	103.41	
10-25-28		63164	10.08	26.07	27.71	103.14	
10-25-28		63165	10.21	26.22	26.02	101.47	
10-25-28		63166	9.83	25.85	28.32	103.03	
10-26-24		63201	9.72	26.15	24.27	101.14	*
10-25-28		63202	10.03	26.07	26.04	100.86	
10-25-28		63203	9.80	26.69	26.24	101.76	
10-25-28		63204	10.02	27.16	25.40	101.96	

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
10-25-28		63205	10.12	28	24.65	102.68	
11-28-24		64795	11.07	28.54	22.75	99.9	
11-28-24		64796	11.34	29.11	22.99	101.67	
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Southern States - Georgetown Georgetown ,KY							
16-00-18		64537	15.71	0.48	19.68	101.59	*
16-00-18		64538	15.38	0.465	18.31	97.28	*
26-00-18		64539	26.19	0.54	17.87	99.69	*
19-19-19		64540	18.25	20.05	19.41	100.11	
00-00-24		64541			23.78	98.39	*
00-00-24		64542			26.24	108.56	*
00-00-24		64543			25.08	103.76	*
39-00-00		64544	37.83	0.38		97.8	*
09-23-30		64547	8.99	23.14	30.5	100.95	
15-10-15		64927	16.61	11.09	15.3	107.19	*
40-00-00		64928	37.42	0.735		93.79	*
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Southern States - Glasgow Glasgow ,KY							
39-00-09		63854	39.27		8.94	100.17	
39-00-09		63855	39.19		9.07	100.17	
27-14-14		64356	27.74	14.71	12.93	101.37	
18-18-22		64357	17.18	18.53	23.96	101.24	
18-18-22		64358	17.16	18.7	24.22	101.81	
23-12-15		64359	23.43	12.22	15.61	102.39	*
25-00-28		64360	25.80		26.78	101.12	
27-14-14		64361	26.82	14.42	13.63	99.92	
25-15-15		64362	25.35	16.12	14.82	101.27	
27-14-14		64363	28.11	14.41	12.75	101.65	
23-12-15		64364	23.74	12.27	15.74	103.47	*
27-09-18		64365	27.03	10	18.42	102.59	
23-14-18		64366	20.98	14.29	18.90	97.96	*
23-00-30		64367	24.36		28.24	100.58	
27-09-18		64368	24.50	10.36	19.88	99.26	
27-09-18		64369	25.01	10.8	20.71	102.21	
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Southern States - Hardinsburg Hardinsburg ,KY							
06-14-22		63390	5.87	14.63	24.71	107.19	
12-30-21		65008	11.59	29.63	21.02	99.46	
08-20-34		65009	7.48	18.89	34.02	98.29	
24-16-16		65010	23.17	16	16.76	99.28	

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
24-16-16		65011	23.44	16.67	16.21	99.81	
24-16-16		65012	23.35	16.09	16.56	99.44	
19-18-14		65013	17.69	17.73	14.07	97.48	*
19-18-14		65014	17.82	17.52	14.64	98.53	*
10-26-26		65015	9.63	26.04	26.42	99.22	
21-15-20		65016	20.31	15.62	21.62	100.38	
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Southern States - Harrodsburg Harrodsburg ,KY							
03-00-55		65102	3.17		56.16	100.83	*
12-00-45		65103	11.29		45.38	100.08	
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Southern States - Henderson Henderson ,KY							
08-21-11		63302	8.92	20.94	10.89	100.56	
08-21-30		63303	7.92	20.63	31.86	99.9	*
08-21-30		63304	7.98	21.15	31.47	100.65	*
07-17-22		63309	6.75	17.52	23.61	102.86	
07-17-22		63310	6.82	17.39	23.55	102.63	
07-17-22		63311	6.77	17.64	22.94	102.7	
07-17-22		63312	6.82	17.02	23.46	102.26	
09-23-30		63313	8.74	22.54	31.64	100.73	
09-23-30		63314	8.88	22.84	30.88	100.58	
06-15-20		63322	5.99	15.1	20.72	103.21	
06-15-20		63323	6.68	16.69	20.43	109.33	
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Southern States - Hodgenville Hodgenville ,KY							
29-12-12		63914	27.48	10.86	17.14	101.86	
19-19-19		63915	21.58	19.17	18.10	103.15	
29-12-12		63916	29.66	12.72	12.83	102.78	
17-17-25		63917	16.78	18.08	24.43	101.14	
17-17-25		63918	17.22	16.57	24.18	99.95	
21-14-21		63919	21.79	14.6	20.26	100.76	
12-17-22		64922	12.06	17.89	22.37	100.87	*
12-17-22		64923	12.02	17.59	22.53	100.61	*
21-15-20		64924	21.26	15.42	19.88	99.83	
06-14-31		64925	5.64	15.44	31.33	103.04	*
22-22-14		64926	21.37	22.72	13.59	99.2	
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Southern States - Hopkinsville Hopkinsville ,KY							
17-21-21		64025	16.2	21.49	22.53	100.81	
05-12-40		65052	6.09	15.14	35.33	98.44	*
11-14-29		65053	10.54	14.46	29.75	101.14	

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
06-16-15		65054	7.76	20.01	15.69	114.39	*
09-23-25		65055	9.29	24.15	24	101.27	*
06-15-37		65056	6.07	15.47	36.23	100.02	*
30-00-20		65057	27.14		23.21	96.65	
11-14-19		65058	10.57	15.06	21.55	105.46	*
00-00-27		65059			28.15	103	*
15-12-15		65060	14.54	12.25	16.82	103.55	*
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Southern States - London London ,KY							
10-10-10	'10-10-10	64081	10.54	11.46	10.54	107.59	
19-19-19	'19-19-19	64082	18.67	19.8	18.64	99.63	
08-20-20	'8-20-20	64083	7.59	20.15	21.69	102.39	
19-19-19		64085	18.73	20.08	19.17	99.05	
18-09-09		64086	17.43	8.83	10.14	100.72	
06-03-16		64782	6.39	3.33	15.72	101.28	*
29-08-16		64783	27.97	7.95	17.64	100.33	
19-19-19		64784	19.59	18.58	19.93	100.44	
19-19-19		64785	19.25	19.71	19.03	100.89	
28-10-16		64786	27.19	10.82	16.37	100.46	
12-24-24		64787	11.94	24.3	24.82	99.32	
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Southern States - Maysville Maysville ,KY							
23-07-15		64871	22.47	7.25	15.67	99.28	*
23-07-15		64872	22.72	7.72	15.54	100.36	*
23-07-15		64873	22.78	7.97	15.3	100.45	*
23-07-15		64874	22.93	7.46	15.48	100.46	*
23-07-15		64875	22.56	7.41	16.68	101.47	*
23-07-15		64876	22.90	7.55	15.93	101.28	*
18-09-18		64877	17.95	10.55	17.23	100.45	*
18-09-18		64878	17.99	9.7	17.99	100.7	*
00-11-35		64879		12.45	36.72	105.41	*
26-07-13		64880	25.48	7.5	13.28	100.59	*
23-07-15		64881	22.92	7.43	15.21	99.96	*
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Southern States - Morganfield Morganfield ,KY							
06-15-23		63287	6.33	16.11	26.37	111.83	
06-15-23		63288	6.47	16.33	25.7	111.16	
09-23-30		63289	8.85	22.97	30.1	99.82	
09-23-30		63300	8.89	23.41	30.53	101.32	
09-23-30		63301	9.22	24.49	29.2	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
09-23-30		63305	8.99	23.22	30.46	101.03	
09-23-30		63306	9.19	23.49	29.78	100.99	
09-23-30		63307	9.16	24.05	29.04	101.05	
09-23-30		63308	9.32	23.79	29.55	101.59	
07-17-26		63319	6.91	17.64	26.67	104.49	
08-21-32		63320	8.35	21.64	32.81	101.33	
08-21-32		63321	8.11	21.04	33.73	101.02	
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Southern States - Owensboro Owensboro ,KY							
06-15-40		63397	6.64	16.95	38.36	102.25	
06-15-40		63398	6.7	17.2	38.03	102.4	
06-15-40		63399	5.59	14.23	42.54	100.56	
06-15-40		63400	4.82	12.58	45.09	99.26	
09-23-30		65034	8.58	23.15	29.23	97.91	
09-23-30		65035	8.99	23.44	29.15	99.18	
09-23-30		65036	8.89	23.27	28.78	98.13	
09-23-30		65037	9.25	24.33	27.99	99.13	
09-23-30		65038	8.67	22.3	30.66	99.32	
09-23-30		65039	8.335	22.76	29.48	97.2	
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Southern States - Owenton Owenton ,KY							
04-12-45		64955	4.16	12.09	44.67	99.66	*
34-00-15		64956	33.76		15.92	99.64	
06-16-35		64957	6.14	16.12	34.21	97.74	*
06-06-04		64958	5.54	5.89	4.84	102.74	
04-09-48		64959	3.45	9.88	46.72	98.87	*
04-09-48		64960	3.35	10.05	46.84	98.96	*
04-09-48		64961	3.42	9.57	46.98	98.74	*
15-03-14		64963	14.13	3.36	14.8	100.1	
17-09-11		64964	17.30	10.08	12.12	103.39	*
17-09-11		64965	17.12	9.39	12.09	101.43	*
04-09-48		64966	3.73	9.62	47.44	100.32	*
04-09-48		64967	3.50	9.77	47.1	99.43	*
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Southern States - Owingsville Owingsville ,KY							
00-00-23		64508			24.58	108.28	*
40-04-05		64509	39.48	4.04	5.49	100.15	
13-18-18		64510	13.52	18.79	17.67	101.19	*
13-18-18		64511	12.98	18.7	18.3	100.63	*
13-18-18		64512	13.20	18.05	18.98	101.58	*

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
13-18-18		64513	13.54	18.93	18.64	103.28	*
13-18-18		64514	12.59	17.66	18.16	97.67	*
13-18-18		64515	13.09	18.4	18.87	101.56	*
13-18-18		64516	13.29	18.23	18.45	101.13	*
13-18-18		64517	13.35	18.33	18.25	101.06	*
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Southern States - Russellville Russellville ,KY							
08-20-33		63259	7.89	21.02	32.73	100.03	
06-16-39		63260	6.50	17.46	37.33	100.4	
06-16-39		63261	7.35	18.34	36.52	102.82	
07-18-12		63262	7.50	17.86	12.66	105.02	*
06-16-39		63263	7.63	19.5	33.83	101.89	
06-16-39		63264	6.64	16.6	38.19	100.25	
09-22-22		63265	8.52	21.89	23.32	101.09	*
09-22-22		63266	8.30	22.42	22.26	100.06	*
08-20-29		63267	7.35	19.07	29.35	98.6	*
19-11-20		64164	19.34	11.94	19.54	101.33	*
18-00-36		65104	18.35		36.52	100.8	
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Southern States - Sebree Sebree ,KY							
11-19-25		64125	11.63	19.51	23.6	100.52	*
11-19-25		64126	11.43	19.16	23.37	99.07	*
09-23-30		65028	10.94	22.39	29.85	103.85	
09-23-30		65029	9.67	22.14	30.01	100.6	
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Southern States - Shelbyville Shelbyville ,KY							
12-19-30		64127	11.77	19.18	29.66	100.33	
37-00-12		64128	36.03		12.85	99.52	
37-00-12		64129	37.12		12.05	100.81	
28-12-15		64130	27.30	12.69	15.43	101.52	
28-12-15		64131	27.06	12.65	15.74	101.42	
19-20-19		64342	18.22	19.44	20.75	99.47	
19-16-23		64343	18.95	15.21	22.44	98.86	
09-23-28		64344	9.11	22.5	28.52	100.01	*
31-00-13		64734	30.12		13.27	98.52	*
31-00-12		64735	30.23		12.93	98.35	*
31-00-13		64736	30.06		13.89	99.3	*
08-20-31		64737	7.90	19.57	31.04	99.42	*
08-20-31		64738	7.81	19.93	31.02	99.87	*
08-21-33		64739	8.22	20.58	32.64	99.53	

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
Southern States - Somerset Somerset ,KY							
10-13-28		64195	9.89	13.38	26.69	98.38	*
06-14-40		64196	5.71	14.49	40.11	100.85	*
29-11-13		64422	28.58	12.03	13.74	100.78	
09-23-30		64423	8.63	23.48	30.03	99.73	
09-23-30		64424	8.95	24.4	29.73	101.24	
27-09-18		64425	26.92	9.07	18.43	101.13	
26-13-13		64426	25.70	13.63	13.27	100.12	*
14-07-14		64427	12.98	7.58	14.36	97.76	
27-09-11		64428	27.16	9.69	11.14	100.56	*
26-13-13		64429	25.37	13.51	13.01	98.76	*
Southern States - Springfield Springfield ,KY							
22-17-13		64844	22.66	17.12	14.04	101.45	*
22-17-13		64845	22.35	17.48	13.99	101.05	*
22-17-13		64846	22.90	16.65	14.41	102.04	*
22-17-13		64847	22.30	17.52	13.82	100.71	*
22-17-13		64848	22.27	17.63	13.93	100.95	*
22-17-13		64849	22.26	18	13.21	100.25	*
09-23-30		64850	8.51	22.83	29.77	98.18	
20-09-14		64851	20.52	9.96	14	102.41	*
19-16-15		64852	19.06	16.71	15.82	100.47	*
19-16-15		64853	18.94	15.96	16.78	100.76	*
Southern States - Stanford Stanford ,KY							
19-19-19		64484	18.90	18.81	20.19	99.45	
19-19-19		64485	19.40	19.55	19.43	100.4	
19-19-19		64486	18.60	19.31	20.85	100.35	
03-08-50		64487	3.44	8.39	49.12	100.65	
29-00-22		64488	22.45		30.92	97.77	
07-07-07		64489	7.38	7.27	8.96	118.44	
23-00-30		64490	22.87		30.65	100.67	
19-19-19		64491	18.67	20.25	20.4	100.98	
15-07-15		64998	14.70	8.08	15.6	102.98	
Southern States - Warsaw Owenton ,KY							
29-10-13		64443	28.14	11.69	12.71	99.92	*
37-00-00		64444	33.83			98.26	*
20-17-20		64445	20.06	18.21	19.86	100.73	
20-17-20		64446	20.03	16.71	20.16	99.22	
39-00-00		64447	37.88			97.91	*

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
39-00-00		64448	38.64			99.87	*
29-10-13		64449	29.24	10.08	12.99	100.99	*
20-17-20		64450	19.35	16.59	20.57	98.03	
10-26-26		64477	10.41	27.75	24.92	100.96	
06-15-40		64478	5.96	15.6	40.4	100.9	
06-15-40		64479	6.27	16.96	39.04	101.26	
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Southern States - Winchester Winchester ,KY							
24-00-12		64603	23.97		14.21	102.36	*
24-00-12		64604	23.79		12.89	99.2	*
24-00-12		64605	22.84		14.09	98.62	*
24-00-12		64606	23.45		14.17	100.67	*
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Stanley Crop Service Owensboro ,KY							
00-00-60 'MP		63062			61.06	101.77	
00-00-60 'MP		63063			61.44	102.4	
00-00-60 'MP		63064			60.03	100.05	
00-00-60 'MP		63065			61.49	102.48	
00-46-00 'TSP		63066		47.45		103.15	
00-46-00 'TSP		63067		47.66		103.61	
00-23-30		63280		23.29	30.55	101.54	
00-23-30		63281		23.6	29.29	100.18	
00-23-30		63282		21.99	32.24	101.39	
00-23-30		63283		23.83	30.31	102.35	
00-23-30		63284		23.47	30.93	102.56	
00-23-30		63285		24.17	30.03	102.66	
00-23-30		63286		23.1	31.3	102.34	
00-15-41		63324		17.12	39.9	103.9	
00-15-41		63325		14.67	42.44	102.55	
00-15-41		63326		15.39	41.67	102.91	
00-15-41		63327		16.63	39.03	101.37	
20-00-00 'AS		63609	20.12			98.15	*
00-00-60 'MP		63610			59.71	99.52	
00-00-60 'MP		63611			59.48	99.13	
18-46-00 'DAP		63612	17.28	45.8		98.02	
18-46-00 'DAP		63613	17.62	45.2		98.1	
46-00-00 'Urea		63614	46.05			100.11	
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Sun Bulb Company, INC. Arcadia ,FL							
18-06-08 'Dynamite Cactus and Succulent Food		63012	19.06	6.78	8.5	107.27	*

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
08-05-05	'Dynamite Mater Magic	63013	9.95	4.39	5.31	110.35	*
20-14-13	'Orchid Plus	64262	20.13	15	14.28	104.1	*
18-06-08	'Dynamite Cactus and Succulent Food	64666	19.03	6.65	8.44	106.28	*
<hr/>							
SUPERIOR AG/ HUNTINGBURG ,IN							
30-00-00		65213	27.47			92.71	*
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Swiss Farms Products Las Vegas ,NV							
29-00-04	'Vigoro Lawn Fertilizer 29-0-4	64306	27.61		5.43	98.47	
12-06-10	'Vigoro Rose Food	64307	11.77	5.78	10.31	99.32	*
29-00-03	'Ace Crabgrass Preventer with Fertilizer	64595	31.22		3.62	108.46	
29-00-04	'Ace Lawn Fertilizer	64596	29.95		3.33	101.67	
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Sylvite LLC Lakeland ,FL							
00-00-50	'0-0-50	63191			53.27	106.54	
<hr/>							
T and N Inc Foristell ,MO							
26-00-08	'Groundskeeper s Secret Winterizer	63103	25.79		7.88	99.08	
12-12-12	'Greenskeeper s Secret All Purpose	63672	12.43	13.19	12.33	104.85	
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Tennessee Farmers Coop - Lavergne Memphis ,TN							
46-00-00	'Urea	63521	45.50			98.91	
46-00-00	'Urea	63522	46.18			100.39	
18-46-00	'DAP	63523	18.31	46.35		101.18	
00-00-60	'MOP	63524			60.13	100.22	
19-19-19	'19-19-19	63618	20.11	19.83	17.9	102.05	
10-10-10	'10-10-10	63619	11.37	12.98	9.38	111.65	
19-19-19	'Co-op Plant Food	63845	18.69	20.02	18.24	99.34	
19-19-19	'19-19-19	64420	19.29	21.3	18.46	102.76	
10-10-10	'10-10-10	64421	9.68	10.26	9.32	97.12	
12-24-24	'12-24-24	64590	12.60	25.33	22.94	101.54	
10-10-10	'CO-OP Plant Food	64715	9.89	11.61	9.79	102.7	
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Tessengerlo Kerley Phoenix ,AZ							
12-00-00	'Thio-Sul 12-0-0-26S	65214	11.93			99.42	*
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The Scotts Company Marysville ,OH							
32-00-10	'Scotts Turf Builder Southern Lawn Food	63017	31.65		10.81	100.44	*
28-00-06	'28-0-6 Scotts Turf Builder Winterguard Fall Weed & Feed	63106	28.39		6.38	101.99	*
32-00-10	'32-0-10 Scotts Turf Builder Winterguard Fall Lawn Food	63107	32.39		10.14	101.25	*
32-00-10	'Scotts Turf Builder WinterGuard Fall Lawn Food 32-0-10	63138	32.08		10.02	100.24	*
30-00-04	'30-0-4 Scotts Turf Builder Halts Crabgrass Preventer with L	63421	29.92		4.51	100.75	*
27-00-02	'Scotts Green Max	64105	27.65		1.89	102.05	*
32-00-10	'Scotts Turf Builder Southern Lawn Food Heat & Drought	64106	30.64		10.69	97.59	*

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
24-25-04	'Scotts Turf Builder Starter	64107	24.90	24.48	4.13	101.82	
32-00-04	'Scotts Turf Builder	64108	32.31		4.21	101.28	*
24-25-04	'Scotts Starter	64193	24.56	25.62	4.09	102.38	
15-09-12	'Osmocote Plus Indoor & Outdoor	64205	16.13	9.67	12.27	106.04	*
12-04-08	'Scotts Rose & Bloom	64254	11.22	5.04	8.06	98.9	*
32-00-04	'Scotts Turf Builder Lawn Food 32-0-4	64278	31.44		3.99	98.36	*
28-00-03	'Scotts Turf Builder Weed and Feed	64279	28.27		3.12	101.16	*
28-00-03	'Scotts Turf Builder Weed and Feed	64308	27.68		5.26	103.72	*
12-04-08	'Rose & Bloom	64338	12.70	5.12	9.72	112.36	*
24-25-04	'Scotts Turf Builder Starter Food for New Grass	64667	23.02	23.88	3.86	95.83	
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This Land Inc Boulder ,CO							
18-00-06	'Sunday Southeast Nutrients 18-0-6	64371	16.57		6.19	93.99	
09-00-02	'Sunday Seed + Feed South 9-0-2	64372	7.33		2.07	84.17	*
22-00-03	'Sunday Green Machine	64416	21.49		3.08	98.08	*
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Thomas Cayce Farm Supply, LLC Princeton ,KY							
18-46-00	'DAP	63071	17.46	45.44		98.23	
21-00-00	'AS	63072	21.19			100.9	*
18-46-00	'DAP	63073	17.44	46.15		99.27	
34-00-00	'AN	63074	34.25			102.24	
00-00-60	'MP	63075			59.48	99.13	
00-00-60	'MP	63076			59.65	99.42	
18-46-00	'DAP	63077	17.55	46.42		99.86	
00-00-60	'MP	63078			59.65	99.42	
00-00-22	'K Mag	63079			22.55	104.88	*
18-46-00	'DAP	64059	17.51	46.04		98.87	
20-00-00	'AS	64060	20.14			98.24	*
18-46-00	'DAP	64061	17.4	45.61		98.07	
00-00-22	'K MAG	64062			22.13	102.93	*
00-00-60	'MOP	64063			59.05	98.42	
00-00-60	'MOP	64064			59.39	98.98	
09-24-29		64823	8.65	22.44	31.28	100.35	
09-23-30		64824	7.90	21.55	32.63	99.56	
07-18-19		64825	7.38	18.36	19.73	102.94	*
07-18-19		64826	7.13	18.91	19.22	101.91	*
00-00-60	'MOP	64827			59.54	99.23	
05-14-42		64829	5.51	15.2	40.57	99.77	
34-00-00	'AN	65144	33.66			99	

Values in bold are deficient.

* Refer to Table 3

TABLE 2: DETAILED INSPECTION REPORTS

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
30-00-00		65147	29.36			97.44	*
23-12-12		65148	22.77	13.8	11.28	100.82	
Tri-County Fertilizer Co., Inc. Richmond ,KY							
46-00-00	'UREA	64212	45.97			99.93	
18-46-00	'DAP	64213	17.14	46.73		98.83	
00-00-60	'MOP	64214			59.91	99.85	
23-00-31		64398	21.14		32.96	100.22	
23-00-31		64399	21.49		31.97	99.56	
23-00-30		64400	22.02		31.65	100.16	
23-00-30		64401	22.11		30.41	98.5	
23-00-00		64402	23.61			102.65	
23-00-00		64403	24.83			107.96	
23-00-00		64404	24.34			105.83	
18-00-06		64405	17.99		6.35	99.15	
18-00-06		64406	16.88		8.58	100.55	
31-00-20		64407	29.52		20.64	98.28	
46-00-00	'UREA	64408	45.65			99.24	
18-46-00	'DAP	64409	17.68	45.86		99.06	
00-00-60	'MOP	64410			60.55	100.92	
21-00-00	'AS	64411	20.55			97.86	*
True Organic Products Inc Spreckles ,CA							
04-05-06	'Tru Organic Tomato & Vegetable Food	63673	4.06	4.43	6.36	99.97	*
04-05-06	'Tomato & Veg Food	63811	4.07	4.43	6.68	102.03	*
05-04-05	'All Purpose Plant Food	63812	5.88	5.47	6.7	126.52	*
04-04-06	'Herb & Leafy Greens	63813	4.80	4.9	7.61	123.16	*
05-04-05	'All Purpose Plant Food	63857	5.77	5.47	6.36	123.34	*
04-05-06	'True Organic Tomato & Vegetable Food	64386	4.01	4.65	7.32	106.45	*
05-04-05	'True Organic All Purpose Plant Food	64387	5.78	5.62	6.4	124.43	*
Valley Fertilizer Company Edmonton ,KY							
34-00-00	'AN	64225	34.35			101.03	
34-00-00	'AN	64226	34.49			101.44	
18-46-00	'DAP	64268	17.42	46.27		98.94	
00-00-60	'MOP	64269			59.03	98.38	
46-00-00	'UREA	64270	46.11			100.24	
18-46-00	'DAP	64271	17.72	46.65		100.13	
00-00-60	'MOP	64272			59.1	98.5	
19-19-19		64273	19.76	18.86	19.83	100.99	

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
19-14-25		64673	17.58	12.82	26.06	98.35	
19-14-25		64674	17.70	12.6	26.07	98.38	
27-14-13		64675	26.52	13.06	15	99.59	
19-19-19		64676	27.00	12.62	14.36	102.38	
17-12-23		64677	16.67	12.14	23.36	99.53	*
Verdesian Life Sciences US LLC Cary ,NC							
02-00-00	'MicroSync Pro 2-0-0	63578	2.04			102	*
Voluntary Purchasing Group Bonham ,TX							
19-10-05	'Fruit Citrus and Pecan Tree Food	64251	26.00	11.51	4.46	127.23	*
08-10-08	'Garden Fertilizer	64252	7.86	7.055	7.09	87.79	
06-07-07	'All Purpose Fertilizer	64341	6.06	5.695	6.55	93.65	
Warner Fertilizer - Albany Albany ,KY							
23-12-21		64555	22.22	11.33	21.11	98.41	
06-14-42		64556	5.37	14.13	42.72	101.46	
26-00-15		64557	25.71		15.48	101.47	
23-12-21		64558	22.69	12.82	21.29	101.61	
24-08-22		64560	23.90	8.39	23.18	101.41	
36-17-00		64561	34.58	17.2		97.87	
18-13-26		64562	17.71	13.65	26.09	99.81	
22-12-22		64563	21.49	11.84	23.65	101.43	
06-15-20		65132	5.86	15.37	20.73	101.29	
13-05-12		65133	10.22	5.66	13.15	91.34	
Warner Fertilizer - Campbellsville Campbellsville ,KY							
08-20-27		64625	7.85	21.73	25.27	98.93	*
22-10-18		64630	20.82	11.1	18.01	99.1	*
22-10-18		64631	21.48	10.89	17.82	100.22	*
18-18-18		64632	18.32	16.94	17.39	99.75	
24-14-18		64633	23.62	13.3	19.17	100.72	
27-08-13		64756	26.47	8.75	12.66	97.83	*
15-11-16		65165	17.58	11.04	8.45	92.81	*
37-00-12		65166	36.07		12.79	99.48	
37-00-12		65167	35.86		13.25	99.67	
Warner Fertilizer - Columbia Columbia ,KY							
26-12-17		64434	26.30	11.01	16.62	99.67	
19-19-19		64567	18.86	19.11	19.74	99.02	
26-12-17		64568	24.80	12.17	17.48	98.85	
18-00-36		64634	18.01		36.53	99.87	

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
27-14-13		64635	26.56	14.34	15.62	102.14	
Warner Fertilizer - Liberty Liberty ,KY							
19-19-19		64430	18.20	17.38	19.89	97.86	
12-06-06		64431	11.86	6.37	5.92	104.04	
21-05-21		64432	20.35	5.19	22.94	103.38	*
21-05-21		64433	19.29	5.05	22.39	99.3	*
16-05-05		65168	16.12	4.303	6.33	98.7	
21-00-23		65182	18.18		26.30	98.88	*
Warner Fertilizer - Monticello Monticello ,KY							
19-19-19		64194	19.37	18.65	20.39	100.7	
19-19-19		64322	18.50	17.42	21.26	98.42	
12-31-19		64323	11.64	31.7	19.38	99.35	
12-31-19		64324	11.04	30.17	21.46	99.19	
08-21-33		65191	8.2	20.6	31.77	98.13	
08-19-35		65225	7.68	21.01	35.05	102.85	
Warner Fertilizer - Nancy Nancy ,KY							
18-18-18		64435	17.82	16.71	17.63	98.54	
18-18-18		64436	18.46	17.46	16.10	98.66	
18-18-18		64437	18.04	17.31	17.12	99.06	
18-18-18		64438	18.50	17.23	16.55	99.21	
17-00-29		64439	17.99		26.71	97.08	
12-09-34		64440	10.67	8.68	36.25	101.02	
18-18-18		64441	17.26	18.76	17.2	99.09	
34-00-00 'AN		64442	33.97			99.91	
09-23-30		64781	9.58	22.8	28.83	99.34	
Warner Fertilizer - Russell Springs Russell Springs ,KY							
11-18-23		65120	10.91	17.83	23.67	100.69	*
08-13-33		65121	8.35	13.31	32.61	100.69	*
08-13-33		65122	8.31	13.35	32.17	99.85	*
08-13-33		65123	8.11	13.54	33.09	101.2	*
08-13-33		65124	8.47	13.69	32.72	101.77	*
Warner Fertilizer - Somerset Somerset ,KY							
19-19-19 'Warnco		63046	18.21	20.07	20.68	102.56	
00-00-60 'MOP		63089			59.62	99.37	
00-00-60 'MOP		63090			60.16	100.27	
19-19-19 'Warnco		63254	19.47	20.16	16.12	99.26	
00-00-60 'MOP		63515			60.15	100.25	

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	63516			59.86	99.77	
18-46-00	'DAP	63517	17.32	46.45		98.92	
18-46-00	'DAP	63518	18.10	45.77		99.96	
46-00-00	'Urea	63519	46.16			100.35	
00-00-60	'MOP	63520			60	100	
21-00-00	'AS	63630	21.03			100.14	*
00-00-60	'MOP	63631			59.47	99.12	
46-00-00	'Urea	63632	45.88			99.74	
00-00-60	'MOP	63633			59.14	98.57	
00-00-60	'MOP	63634			59.55	99.25	
18-46-00	'DAP	63635	17.40	45.02		97.35	
00-00-60	'MOP	63649			61.95	103.25	
00-00-60	'MOP	63650			58.84	98.07	
18-46-00	'DAP	63651	17.57	45.74		98.64	
00-00-60	'MOP	63652			59.18	98.63	
46-00-00	'Urea	63653	46.02			100.04	
07-20-20	'7-20-20	63654	7.74	19.84	20.02	102.24	
10-10-10	'10-10-10	63714	9.50	11.21	11.22	104.16	
46-00-00	'UREA	63920	46.07			100.15	
18-46-00	'DAP	63921	17.55	45.96		98.87	
18-46-00	'DAP	63922	17.62	46.17		99.29	
46-00-00	'UREA	63923	46.03			100.07	
18-46-00	'DAP	64065	17.13	45.65		97.47	
00-00-60	'MOP	64066			59.65	99.42	
46-00-00	'UREA	64067	45.99			99.98	
00-00-60	'MOP	64068			58.92	98.2	
15-15-15	'15-15-15	64069	15.33	14.68	16.71	103.89	
06-12-12	'6-12-12	64070	6.62	13.28	11.69	105.46	
12-24-24	'12-24-24	64071	12.23	23.47	24.8	101.18	
46-00-00	'UREA	64146	46.12			100.26	
18-46-00	'DAP	64147	18.39	46.01		100.95	
21-00-00	'AS	64148	20.54			97.81	*
18-46-00	'DAP	64197	17.27	46.65		99.04	
00-00-60	'MOP	64198			59.97	99.95	
34-00-00	'AN	64199	34.31			100.91	
00-00-50	'SOP	64200			50.32	100.64	
46-00-00	'UREA	64201	46.19			100.41	

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
21-00-00	'AS	64202	21.01			100.05	*
34-00-00	'AN	64223	34.04			100.12	
10-10-10	'Warnco	64233	9.62	10.25	9.76	98.11	
10-10-10	'Warnco	64243	9.84	11.2	10.96	104.95	
19-19-19	'Warnco	64244	18.34	20.04	20.83	102.53	
18-46-00	'DAP	64245	17.63	45.17		98.09	
00-00-60	'MOP	64246			59.28	98.8	
46-00-00	'UREA	64247	45.81			99.59	
18-46-00	'DAP	64326	16.98	45.69		97.16	
00-00-60	'MOP	64327			59.15	98.58	
18-46-00	'DAP	64328	17.33	45.78		98.12	
00-00-60	'MOP	64329			59.5	99.17	
46-00-00	'UREA	64330	45.99			99.98	
19-12-19		64564	18.13	12.47	20.93	101.85	*
00-00-60	'MOP	64629			56.87	94.78	
07-18-36		64766	7.26	18.2	35.21	98.62	
09-23-30		64767	9.12	23.09	27.83	96.96	
09-23-30		64768	8.95	22.72	27.62	95.72	
19-19-19	19-19-19	64769	18.59	20	19.34	100.78	
15-15-15	15-15-15	64770	15.79	16.82	14.23	103.83	
12-12-12	12-12-12	64771	11.32	12.42	11.36	96.62	
17-17-17	17-17-17	64772	17.18	18.37	19.84	107.35	
09-22-29		64774	8.57	21.6	28.32	98.22	
09-22-29		64775	8.60	21.83	28.44	98.8	
09-22-29		64776	8.42	21.21	29.51	99.28	
07-18-36		64777	7.18	18.44	35	98.39	
28-00-24		64778	26.73		24.73	99.05	
28-00-24		64779	27.02		24.66	99.62	
00-00-50	'SOP	65096			52.42	104.84	
18-46-00	'DAP	65097	17.99	45.09		98.86	
46-00-00	'UREA	65098	46.2			100.43	
21-00-00	'AS	65099	21.03			100.14	*
19-19-19	'19-19-19	65180	17.96	19.6	20.31	100.24	
07-20-20	'7-20-20	65181	8.36	21.49	19.17	105.33	
34-00-00	'Kentucky Green	65223	34.50			101.47	
Warner Fertilizer - Stanford Stanford ,KY							
03-08-22		64999	3.285	8.065	20.68	95.95	

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
28-07-18		65000	26.47	6.83	19.42	98.63	
04-09-24		65001	3.27	9.01	23.93	98	
04-09-24		65002	3.465	8.9	23.08	96.27	
15-07-19		65003	14.28	7.61	18.84	97.08	
04-09-24		65091	3.51	8.76	24.43	99.82	
18-00-20		65092	17.12		21.76	102.83	
04-09-24		65093	3.82	10.01	24.14	103.07	
37-06-08		65094	36.32	6.17	8.27	100.61	
09-03-07		65095	8.98	2.91	7.73	107.61	
<hr/>							
Warner Fertilizer - Tompkinsville Tompkinsville ,KY							
19-19-19		64149	21.25	19.01	17.42	101.11	
37-06-08		64150	37.48	5.23	7.36	100.84	
31-09-12		64151	32.02	9.48	11.11	100.92	
19-19-19		64152	19.96	19.81	18.33	100.34	
19-19-19		64153	20.19	19.35	18.26	100.22	
19-19-19		64154	19.94	20.38	18.3	100.96	
19-19-19		64155	20.05	19.93	18.90	101.59	
21-00-22		64224	19.32		24.94	98.92	
<hr/>							
Woodford Feed Company, Inc. Versailles ,KY							
00-00-50 'SOP		64137			50.31	100.62	
46-00-00 'UREA		64138	46.01			100.02	
41-00-00		64465	39.37			96.80	*
41-00-00		64466	39.41			96.15	*
41-00-00		64467	39.85			97.36	*
41-00-00		64468	39.48			97.07	*
00-00-60 'MOP		64469			60.65	101.08	
21-00-00 'AS		64470	20.66			98.38	*
00-00-56		64471			56.65	100.62	*
06-14-38		64472	5.66	14.68	38.22	101.74	*
06-14-38		64473	4.34	11.12	41.08	98.13	*
22-00-28		64474	22.17		29.49	102.66	*
21-06-17		64475	21.17	6.73	16.98	101.06	*
21-06-17		64476	21.09	6.74	17.12	101.1	*
22-00-27		64754	21.03		27.52	98.87	
25-06-20		64755	25.61	6.12	20.35	101.87	

Values in bold are deficient.

* Refer to Table 3

Regulatory Bulletin 349

Table 3

Detailed Inspection Report Results Secondary and Micro Nutrients

July 2021 - June 2022

74 **TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS**

Manufacturer		Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
ADM-Owensboro Owensboro ,KY		64661	13-21-18								
				Guarantee:		5.6741					
				Found:	<input type="text"/>	6.509					
ADM-Owensboro Owensboro ,KY		64662	13-21-18								
				Guarantee:		5.6699					
				Found:	<input type="text"/>	7.068					
Advanced Micronutrient Products Reese ,MI		63688	00-00-00								
				Brand: 'AMP NuBor 10							
				Guarantee:	10	5	1.5	10			
				Found:	<input type="text" value="9.421"/>	5.285	2.756	9.301			
Advanced Micronutrient Products Reese ,MI		63713	02-00-00								
				Brand: 'AMP EZ20 ESSENTIAL ZINC							
				Guarantee:			14				20
				Found:	<input type="text"/>		12.45				20.26
Advanced Turf Solutions - Fishers Fishers ,IN		63086	16-00-04								
				Brand: '16-0-4 RxN Fe							
				Guarantee:					0.1		
				Found:	<input type="text"/>				0.196		
Ag Distributors Inc Memphis ,TN		65201	30-10-10								
				Brand: '30-10-10							
				Guarantee:		1			2		
				Found:	<input type="text"/>	1.334			2.632		
Ag1 Coop Monticello ,KY		64780	06-16-31								
				Guarantee:		3.4213	3.4282	0.1712			
				Found:	<input type="text"/>	3.261	4.196	0.1660			
Agri-Chem - Hopkinsville Hopkinsville ,KY		63721	00-00-22								
				Brand: 'KMAG							
				Guarantee:		10.5	21				
				Found:	<input type="text"/>	10.56	21.06				
Agri-Chem - Hopkinsville Hopkinsville ,KY		63894	10-27-23								
				Guarantee:			2.99				
				Found:	<input type="text"/>		3.614				
Agri-Chem - Hopkinsville Hopkinsville ,KY		63895	22-19-15								
				Guarantee:			1.47				
				Found:	<input type="text"/>		2.191				
Agri-Chem - Hopkinsville Hopkinsville ,KY		63897	10-26-24								
				Guarantee:			3.5813				
				Found:	<input type="text"/>		4.928				

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
63898		10-26-24									
			Guarantee:			3.5813					
			Found:	<input type="text"/>		4.115					
Agriport Terminal Eddyville ,KY											
62961		00-00-22	Brand: 'KMag								
			Guarantee:		10.5	21					
			Found:	<input type="text"/>	11.53	22.44					
63123		00-00-21	Brand: 'SPM								
			Guarantee:		10.5	21					
			Found:	<input type="text"/>	10.94	21.35					
63741		00-00-21	Brand: 'K MAG								
			Guarantee:		10.5	21					
			Found:	<input type="text"/>	11.56	22.82					
AgroLiquid Fertilizer St. Johns ,MI											
65159		07-00-00	Brand: 'ACCESS								
			Guarantee:			17		0.25	0.05	0.05	
			Found:	<input type="text"/>		0.7340		0.0874	0.0075	0.0536	
65160		12-03-03	Brand: 'FERTI RAIN								
			Guarantee:			1.5		0.1	0.05	0.1	
			Found:	<input type="text"/>		1.742		0.0855	0.052	0.0947	
65161		07-00-00	Brand: 'ENHANCE								
			Guarantee:			8.7			0.07	0.07	
			Found:	<input type="text"/>		8.398			0.0693	0.0641	
65162		00-00-00	Brand: 'MICRO 500								
			Guarantee:				0.02	0.25	0.37	1.2	1.8
			Found:	<input type="text"/>			0.0205	0.2265	0.356	1.43	1.651
65203		07-00-00	Brand: 'Access S								
			Guarantee:			17		0.25		0.05	
			Found:	<input type="text"/>		21.03		0.215		0.068	
65234		07-00-00	Brand: 'Access 7-0-0								
			Guarantee:			17		0.25	0.05	0.05	
			Found:	<input type="text"/>		22.59		0.223	0.0726	0.0711	
65244		07-00-00	Brand: 'Access 7-0-0								
			Guarantee:			17		0.25	0.05	0.05	
			Found:	<input type="text"/>		21.72		0.221	0.0704	0.0695	
Allen County Farmers Service, Inc. Scottsville ,KY											
63745		17-09-27									
			Guarantee:		0.1174	5.2838	0.0634	0.045			0.0971
			Found:	<input type="text"/>	0.238	5.714	0.0517	0.0326			0.0778
Archer Daniels Midland (ADM) Minneapolis ,MN											

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
	63562	21-00-00								
			Brand: 'AS							
			Guarantee:		24					
			Found:		23.29					
	63565	10-40-00								
			Brand: NPSZn							
			Guarantee:		5					1
			Found:		6.44					1.085
Ballard County Coop., Inc. La Center ,KY										
	63881	20-00-00								
			Brand: 'AS							
			Guarantee:		24					
			Found:		24.26					
Bandana Ag, Inc. La Center ,KY										
	63640	12-40-00								
			Brand: 'MES							
			Guarantee:		10					
			Found:		10.73					
	63643	12-40-00								
			Brand: 'MES							
			Guarantee:		10					
			Found:		10.32					
	63644	12-40-00								
			Brand: 'MES							
			Guarantee:		10					
			Found:		7.8398					
	63884	12-13-27								
			Guarantee:		3.3333					
			Found:		3.458					
	63885	12-13-27								
			Guarantee:		3.3333					
			Found:		3.478					
	64800	11-15-27								
			Guarantee:		5.3333					
			Found:		5.838					
	64801	11-15-27								
			Guarantee:		5.3333					
			Found:		5.555					
	64802	11-15-27								
			Guarantee:		5.3333					
			Found:		5.117					
	64803	11-15-27								
			Guarantee:		5.3333					
			Found:		5.532					

Values in bold are deficient.

77 **TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS**

Manufacturer		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade								
65137	10-16-30			2.5					
		Guarantee:		2.5					
		Found:	<input type="text"/>	3.024					
65138	10-16-30			2.5					
		Guarantee:		2.5					
		Found:	<input type="text"/>	2.798					
65145	10-16-30			2.5					
		Guarantee:		2.5					
		Found:	<input type="text"/>	2.287					
65146	10-16-30			2.5					
		Guarantee:		2.5					
		Found:	<input type="text"/>	1.62					
Bickett Ag - Central City Central City ,KY									
64175	11-18-24			4.8					
		Guarantee:		4.8					
		Found:	<input type="text"/>	5.293					
64176	11-18-24			4.8					
		Guarantee:		4.8					
		Found:	<input type="text"/>	5.419					
64177	11-18-24			4.8					
		Guarantee:		4.8					
		Found:	<input type="text"/>	5.571					
64184	11-18-24			4.8					
		Guarantee:		4.8					
		Found:	<input type="text"/>	5.687					
64185	11-18-24			4.8					
		Guarantee:		4.8					
		Found:	<input type="text"/>	5.664					
64186	11-18-24			4.8					
		Guarantee:		4.8					
		Found:	<input type="text"/>	5.121					
64187	11-18-24			4.8					
		Guarantee:		4.8					
		Found:	<input type="text"/>	5.703					
64188	11-18-24			4.8					
		Guarantee:		4.8					
		Found:	<input type="text"/>	5.489					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
64189	11-18-24									
		Guarantee:			4.8					
		Found:	<input type="text"/>		5.482					
64190	11-18-24									
		Guarantee:			4.8					
		Found:	<input type="text"/>		5.064					
Bickett Ag - Morganfield Morganfield ,KY										
64383	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		24.13					
Bluegrass Seed & Fertilizer, Inc. Bardstown ,KY										
64318	00-00-00	Brand: 'SUL4R PLUS								
		Guarantee:	21		17					
		Found:	<input type="text" value="20.9"/>		18.6					
64904	20-08-16									
		Guarantee:	3.8182		3.0909					
		Found:	<input type="text" value="4.115"/>		3.658					
64905	07-18-24									
		Guarantee:	4.2		3.4					
		Found:	<input type="text" value="4.147"/>		4.037					
64906	07-18-24									
		Guarantee:	4.2		3.4					
		Found:	<input type="text" value="4.262"/>		4.113					
64910	07-18-24									
		Guarantee:	4.2		3.4					
		Found:	<input type="text" value="3.996"/>		3.927					
64911	07-18-24									
		Guarantee:	4.2		3.4					
		Found:	<input type="text" value="4.199"/>		4.023					
C.D. Poore Fertilizer Albany ,KY										
64333	20-00-00	Brand: 'AMS								
		Guarantee:			24					
		Found:	<input type="text"/>		24.79					
64577	00-00-55									
		Guarantee:			6.9231					
		Found:	<input type="text"/>		6.86					
64578	00-00-55									
		Guarantee:			6.9231					
		Found:	<input type="text"/>		7.125					

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
	64581	06-00-43	Guarantee:		6.8293					
			Found:	<input type="text"/>	7.286					
	64583	11-10-13	Guarantee:		2.6519					0.1989
			Found:	<input type="text"/>	3.438					0.2943
	64584	11-10-13	Guarantee:		2.6519					0.1989
			Found:	<input type="text"/>	3.541					0.2228
Cameron Chemicals Inc Virginia Beach ,VA										
	63044	00-00-00	Brand: 'Cameron Micronutrient							
			Guarantee:			15				
			Found:	<input type="text"/>		14.34				
	63913	00-00-00	Brand: 'Magnesium 36%							
			Guarantee:	36	3					
			Found:	<input type="text"/>	35.07	4.093				
	63937	00-00-00	Brand: 'Boron 15							
			Guarantee:			15				
			Found:	<input type="text"/>		15.44				
	64037	00-00-00	Brand: 'Zinc 36							
			Guarantee:		9					36
			Found:	<input type="text"/>	9.122					35.07
	64545	00-00-00	Brand: 'Cameron Micronutrients							
			Guarantee:		9					36
			Found:	<input type="text"/>	9.876					36.6
	64602	00-00-00	Brand: 'Boron							
			Guarantee:			15				
			Found:	<input type="text"/>		15.51				
Central Crop Care Crab Orchard ,KY										
	63451	00-00-22	Brand: 'K Mag							
			Guarantee:	10.5	21					
			Found:	<input type="text"/>	10.94	20.95				
	64236	21-00-00	Brand: 'AS							
			Guarantee:		24					
			Found:	<input type="text"/>	23.47					
	64599	11-19-00	Guarantee:		4.3636					
			Found:	<input type="text"/>	4.888					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
64971	07-18-28	Guarantee:		2.2	4.4					
		Found:	<input type="text"/>	2.368	5.698					
64972	00-00-35	Guarantee:		6.1676	12.7514	0.0347	0.0694	0.2081	1.1098	0.2775
		Found:	<input type="text"/>	6.358	13.43	0.0845	0.0308	0.691	0.998	0.705
64977	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		24.97					
65088	12-00-36	Guarantee:		2.75	5.5					
		Found:	<input type="text"/>	2.533	5.234					
Central Farmers Supply, Inc. Greensburg ,KY										
63862	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		23.81					
64913	37-09-00	Guarantee:		1.4387	1.7984	0.0999				0.4729
		Found:	<input type="text"/>	1.887	3.049	0.1060				0.546
64914	21-00-25	Guarantee:			5.0526					
		Found:	<input type="text"/>		5.746					
64915	21-00-25	Guarantee:			5.0526					
		Found:	<input type="text"/>		5.204					
64917	21-00-25	Guarantee:			5.0526					
		Found:	<input type="text"/>		5.18					
64918	21-00-25	Guarantee:			5.0526					
		Found:	<input type="text"/>		4.751					
64919	21-00-25	Guarantee:			5.0526					
		Found:	<input type="text"/>		5.7					
Central Garden & Pet Franklin ,WI										
64255	01-00-01	Brand: 'Ironite								
		Guarantee:	8		5			20		
		Found:	<input type="text"/> 13.9		10.72			25.1039		
Central Garden & Pet Garden Division Atlanta ,GA										

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	
	63022	15-10-10	Brand: 'Pennington Ultra Green Color Blooms and Bulbs								
			Guarantee:	1	1			2			
			Found:	5.525	9.174			2.648			
	64192	10-10-10	Brand: 'Pennington Ultragreen All Purpose								
			Guarantee:	5	0.8	1		0.05	2	0.05	0.05
			Found:	9.962	1.742	6.009		0.0539	2.427	0.082	0.0702
	64664	10-10-10	Brand: 'Pennigton UltraGreen All Purpose Plant Food								
			Guarantee:	5	0.8	1		0.05	2	0.05	0.05
			Found:	10.04	2.263	5.965		0.0553	3.157	0.088	0.0903
CH Biotech R&D Ontario ,CA											
	64242	03-00-04	Brand: 'AC-97 MAX YLD								
			Guarantee:		1.62	0.32			0.1	0.42	
			Found:		1.629	0.3120			0.132	0.3737	
CHS Crop Nutrients Inver Grove Heights ,MN											
	63985	21-00-00	Brand: 'AS								
			Guarantee:		24						
			Found:		23.65						
CHS Crop Nutrients - Owensboro Owensboro ,KY											
	63626	21-00-00	Brand: 'AS								
			Guarantee:		24						
			Found:		24.01						
	64181	21-00-00	Brand: 'AS								
			Guarantee:		24						
			Found:		23.39						
	65048	40-00-00	Guarantee:								
					5.5438						
			Found:		6.134						
	65247	28-00-00	Guarantee:								
					5.0152						
			Found:		5.18						
CNI Agrimineral, LLC Albany ,GA											
	63912	00-00-00	Brand: 'Ag-Min 36% Zinc Oxy Sulfate								
			Guarantee:		9					36	
			Found:		13.43					36.0632	
Darling Ingredients Inc - Irving TX Irving ,TX											
	63087	21-03-07	Brand: 'Nature Scapes 23-3-7								
			Guarantee:	2	2						
			Found:	4.663	4.215						

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
	63184	27-00-02	Brand: '27-0-2 Nature Safe							
			Guarantee:	1						
			Found:	0.803						
	63185	21-03-07	Brand: '21-3-7 Nature Safe							
			Guarantee:	2		2				
			Found:	4.496		3.804				
	63186	18-00-04	Brand: '18-0-4 Nature Safe							
			Guarantee:			3				
			Found:			4.875				
	63187	18-00-02	Brand: '18-0-2 Nature Safe							
			Guarantee:	1		2				
			Found:	2.292		4.05				
	63188	16-00-02	Brand: '16-0-2 Nature Safe							
			Guarantee:	1		2				
			Found:	2.0788		4.7011				
	63189	12-00-06	Brand: '12-0-6 Nature Safe							
			Guarantee:	1		8				
			Found:	1.875		5.33				
	63192	10-02-08	Brand: '10-2-8 Nature Safe							
			Guarantee:	1.8		3				
			Found:	2.786		4.182				
	63193	10-00-08	Brand: '10-0-8 Nature Safe							
			Guarantee:	1.8		3				
			Found:	1.857		4.167				
	63194	07-12-00	Brand: '7-12-0 Nature Safe							
			Guarantee:	10						
			Found:	12.35						
	63195	09-00-09	Brand: '9-0-9 Nature Safe							
			Guarantee:			3				
			Found:			4.445				
	63196	08-05-05	Brand: '8-5-5 Nature Safe							
			Guarantee:	4.5		1				
			Found:	4.579		3.095				
	63197	08-03-05	Brand: '8-3-5 Nature Safe							
			Guarantee:	3	2.2	4				
			Found:	3.384	3.01	6.731				
	63198	05-06-06	Brand: '5-6-6 Nature Safe							
			Guarantee:	5	1.5	4				
			Found:	3.518	3.554	7.967				

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
	63986	27-00-02	Brand: '27-0-2 Nature Safe							
			Guarantee:	1						
			Found:	2.43						
	63987	05-06-06	Brand: '5-6-6 Nature Safe							
			Guarantee:	5	1.5	4				
			Found:	6.573	2.77	6.37				
	63988	18-00-04	Brand: '18-0-4 Nature Safe							
			Guarantee:			3				
			Found:			5.497				
	63989	18-00-02	Brand: '18-0-2 Nature Safe							
			Guarantee:	1		2				
			Found:	3.745		3.864				
	63990	16-00-02	Brand: '16-0-2 Nature Safe							
			Guarantee:	1		2				
			Found:	4.694		3.836				
	63991	09-00-09	Brand: '9-0-9 Nature Safe							
			Guarantee:			3				
			Found:			4.909				
	63993	12-02-06	Brand: '12-2-6 Nature Safe							
			Guarantee:	2		8				
			Found:	2.13		6.46				
	63994	10-02-08	Brand: '10-2-8 Nature Safe							
			Guarantee:	1.8		3				
			Found:	2.535		4.243				
	63995	10-00-08	Brand: '10-0-8 Nature Safe							
			Guarantee:	1.8		3				
			Found:	1.581		4.171				
	63996	07-12-00	Brand: '7-12-0 Nature Safe							
			Guarantee:	10						
			Found:	14.23						
	63997	08-03-05	Brand: '8-3-5 Nature Safe							
			Guarantee:	3	2.2	4				
			Found:	2.312	2.587	6.847				
Dr. Earth Inc Winters ,CA	64191	04-06-03	Brand: 'Dr. Earth Tomato Vegetable & Herb Fertilizer							
			Guarantee:	7.5						
			Found:	10.24						
Drake's Farm Service, Inc. Morgantown ,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
	64165	31-19-00								
			Guarantee:		3.7041					
			Found:	<input type="text"/>	4.294					
	64169	31-19-00								
			Guarantee:		3.7041					
			Found:	<input type="text"/>	4.518					
	64170	38-00-00								
			Guarantee:		7.9876					
			Found:	<input type="text"/>	8.09					
	64173	30-19-00								
			Guarantee:		3.6678					
			Found:	<input type="text"/>	4.519					
	64174	30-19-00								
			Guarantee:		3.7216					
			Found:	<input type="text"/>	4.229					
	64493	14-14-24								
			Guarantee:		0.2272	0.0757	0.1893	0.3787	0.1893	0.1893
			Found:	<input type="text"/>	9.388	0.0682	0.12	1.084	0.264	0.549
	64494	23-14-18								
			Guarantee:						0.0224	0.0896
			Found:	<input type="text"/>					0.0332	0.118
Eau Claire CO-OP Oil Company Eau Claire ,WI										
	62946	15-23-10								
			Brand: 'Menards Premium Starter Fertilizer 15-23-10							
			Guarantee:						1	
			Found:	<input type="text"/>					1.703	
	64412	26-00-03								
			Brand: 'Menards Premium Crabgrass Preventer with Lawn Food							
			Guarantee:						1	
			Found:	<input type="text"/>					1.014	
	64413	28-00-03								
			Brand: 'Menards Premium Weed & Feed							
			Guarantee:						1	
			Found:	<input type="text"/>					1.347	
	64414	15-23-10								
			Brand: 'Menards Premium Starter Fertilizer							
			Guarantee:						1	
			Found:	<input type="text"/>					2.04	
Espoma Company Millville ,NJ										
	64024	03-04-06								
			Brand: 'Organic Tomato-Tone							
			Guarantee:	8	0.9	2.5				
			Found:	<input type="text"/> 10.38	2.4276	3.994				

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
	64299	03-04-04	Brand: 'Espoma Organic Garden-Tone Herb & Vegetable							
			Guarantee:	5	1	2				
			Found:	8.523	1.714	2.943				
	64419	03-05-03	Brand: 'Espoma Organic Bulb-Tone Bulb & Flower Food							
			Guarantee:	6	1	1				
			Found:	10.65	1.541	2.77				
Fleming County Farm Supply	Flemingsburg ,KY									
	63693	21-00-00	Brand: 'AS							
			Guarantee:			24				
			Found:			23.4				
	63928	21-00-00	Brand: 'AS							
			Guarantee:			24				
			Found:			23.9				
	64867	27-00-12	Brand: 'AS							
			Guarantee:			9.6				
			Found:			8.9266				
	64868	27-00-12	Brand: 'AS							
			Guarantee:			9.6153				
			Found:			9.495				
Foxfarm Soil & Fertilizer Company	Arcata ,CA									
	63014	02-08-04	Brand: 'Fox Farm Tiger Bloom							
			Guarantee:		0.5	0.02	0.05	0.12	0.06	0.05
			Found:		0.538	0.0159	0.0644	0.133	0.0508	0.0655
	63809	10-07-07	Brand: 'Marine Cuisine							
			Guarantee:	4.34	0.5	5.8	0.05	1	0.05	0.12
			Found:	4.94	0.693	6.488	0.0446	0.993	0.14	0.142
	63856	10-07-07	Brand: 'Marine Cuisine							
			Guarantee:	4.34	0.5	5.8	0.05	1	0.05	0.12
			Found:	5.036	0.721	5.4059	0.103	1.163	0.255	0.289
	64282	04-35-26	Brand: 'Fox Farm Cultivation Nation Flower Fertilizer 4-35-26							
			Guarantee:			1.5	0.05	0.2	0.05	0.05
			Found:			2.348	0.0527	0.276	0.0941	0.0553
	64283	02-08-04	Brand: 'Fox Farm Tiger Blood Buds & Blooms Fertilizer 2-8-4							
			Guarantee:		0.5	0.02	0.05	0.12	0.06	0.05
			Found:		0.5149	0.0193	0.0566	0.128	0.0739	0.0636
	64284	05-07-03	Brand: 'Fox Farm Happy Frog Tomato and Vegetable Fertilizer 5-7-3							
			Guarantee:	7						
			Found:	7.736						

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
	64388	10-07-07	Brand: 'Fox Farm Marine Cuisine							
			Guarantee: 4.34	0.5	5.8		0.05	1	0.05	0.12
			Found: 3.962	0.59	5.836		0.0409	1.16	0.22	0.188
	64389	06-04-04	Brand: 'Fox Farm Grow Big Liquid Plant Food							
			Guarantee:	0.6		0.02	0.05	0.1	0.05	0.05
			Found:	0.664		0.0178	0.0781	0.138	0.0648	0.0774
Galaxy Sulfur LLC Valdosta ,GA	64773	00-00-00	Brand: Sulfur 90							
			Guarantee:		90					
			Found:		90.15					
Gaskins Fertilizer Russell Springs ,KY	64586	19-03-19	Brand: Sulfur 90							
			Guarantee: 4.8825		3.9525					
			Found: 4.982		4.048					
	64587	41-00-00	Brand: Sulfur 90							
			Guarantee:		4.4865					
			Found:		7.1268					
	64588	41-00-00	Brand: Sulfur 90							
			Guarantee:		4.4865					
			Found:		5.1026					
	64589	19-03-19	Brand: Sulfur 90							
			Guarantee: 4.8825		3.9525					
			Found: 5.281		4.289					
	65112	06-10-37	Brand: Sulfur 90							
			Guarantee:		4.1395	0.0476	0.0032			0.1141
			Found:		4.838	0.1800	0.011			0.193
	65113	06-10-37	Brand: Sulfur 90							
			Guarantee:		4.1395	0.0476	0.0032			0.1141
			Found:		4.814	0.1620	0.0083			0.141
	65118	16-17-19	Brand: Sulfur 90							
			Guarantee:		3.8369					
			Found:		4.337					
	65119	16-17-19	Brand: Sulfur 90							
			Guarantee:		3.8369					
			Found:		4.547					
GreenPoint Ag Holdings LLC- Hardinsburg Hardinsburg ,KY	65006	18-11-14	Brand: Sulfur 90							
			Guarantee: 4.9544		4.0107					
			Found: 4.915		4.503					

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
	65007	18-11-14	Guarantee: 4.9544 Found: 5.199		4.0107 4.696					
Gro Tec Inc Madison ,GA	63487	18-18-21	Brand: 'Tomato and Vegetable Plant Food							
			Guarantee: 0.5 Found: 0.0342		1.47 1.623		0.05 0.0666	0.1 0.123	0.05 0.0515	0.05 0.0629
	64204	18-18-21	Brand: 'Sta-Green Tomato & Vegetable							
			Guarantee: 0.5 Found: 0.017		1.47 2.075		0.05 0.0584	0.1 0.1	0.05 0.0421	0.05 0.0502
	64265	12-06-10	Brand: 'Rose Food							
			Guarantee: 3 Found: 6.734	1 3.552	7 8.418			1 1.683	0.2 0.236	0.05 0.0826
	64266	12-05-07	Brand: 'All-Purpose							
			Guarantee: Found:					0.5 0.674	0.2 0.223	0.05 0.0782
	64267	12-10-05	Brand: 'Tomato & Vegetable Plant Food							
			Guarantee: 3 Found: 7.27	2 5.295	7 9.087			1 1.917	0.2 0.294	0.05 0.132
	64294	12-10-05	Brand: 'Expert Gardener Tomato & Vegetable Garden							
			Guarantee: 3 Found: 6.588	2 4.268	7 7.094			1 1.528	0.2 0.204	0.05 0.0532
	64295	24-08-16	Brand: 'Expert Gardener All Purpose Water Soluble							
			Guarantee: Found:			0.02 0.0194	0.07 0.0538	0.15 0.139	0.05 0.0418	0.06 0.0504
	64300	30-00-04	Brand: 'Expert Gardener Lawn Fertilizer 30-0-4							
			Guarantee: Found:					2 1.8398		
	64302	16-04-08	Brand: 'Expert Gardener Tree And Shrub Plant Food 16-4-8							
			Guarantee: Found:					1 1.491	0.2 0.185	0.05 0.0709
	64303	24-08-16	Brand: 'Expert Gardener All-Purpose Water Soluble Plant Food 24-8-16							
			Guarantee: Found:			0.02 0.0188	0.07 0.0625	0.15 0.143	0.05 0.0411	0.06 0.05
	64304	12-06-10	Brand: 'Expert Gardener Rose Plant Food 12-6-10							
			Guarantee: 3 Found: 5.448	1 3.025	7 7.994			1 1.602	0.2 0.205	0.05 0.0858

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	
	64311	12-10-05	Brand: 'Tomato & Vegetable Garden								
			Guarantee:	3	2	7		1	0.2	0.05	
			Found:	5.973	4.467	8.649		1.623	0.223	0.0961	
	64312	12-06-10	Brand: 'Rose Plant Food								
			Guarantee:	3	1	7		1	0.2	0.05	
			Found:	5.786	3.173	8.496		1.716	0.234	0.0912	
	64373	30-10-10	Brand: 'Sta Green Azalea Camellia & Rhondodendron								
			Guarantee:				0.02	0.07	0.325	0.05	0.07
			Found:				0.0245	0.0731	0.518	0.0589	0.0837
	64374	18-18-21	Brand: 'Sta Green Tomato & Vegetable Plant Food 18-18-21								
			Guarantee:		0.5	1.47		0.05	0.1	0.05	0.05
			Found:		0.161	2.036		0.0496	0.113	0.0504	0.0553
	64417	12-05-07	Brand: 'Expert Gardener All-Purpose Plant Food								
			Guarantee:					0.5	0.2	0.05	
			Found:					0.742	0.239	0.0808	
	64418	12-10-05	Brand: 'Expert Gardener Tomato & Vegetable Garden Plant Food								
			Guarantee:	3	2	7		1	0.2	0.05	
			Found:	6.352	4.432	7.754		1.541	0.199	0.0704	
	64593	29-00-05	Brand: 'Sta-Green Lawn Fertilizer Plus 2% Iron								
			Guarantee:					2			
			Found:					1.918			
	65135	12-10-05	Brand: 'Tomato and Vegetable Garden Plant Food								
			Guarantee:	3	2	7		1			
			Found:	6.785	4.683	8.484		1.797			
Gro-Well Brands Inc Tempe ,AZ											
	63016	07-05-07	Brand: 'Gro Well All Purpose Fertilizer								
			Guarantee:	4							
			Found:	7.737							
	64594	07-05-07	Brand: 'Gro-Well All-Purpose Organic								
			Guarantee:	4							
			Found:	8.088							
	64665	08-05-01	Brand: 'Gro Well Tomato and Vegetable Food								
			Guarantee:	5							
			Found:	4.601							
Growmark Inc Bloomington ,IL											
	62948	00-00-00	Brand: '90% Sulfur								
			Guarantee:					90			
			Found:					89.1083			

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
	62975	20-00-00	Brand: 'AS							
			Guarantee:		23.8					
			Found:		23.23					
	63128	00-00-22	Brand: 'SPM							
			Guarantee:		11	22				
			Found:		10.84	22.07				
	63147	00-00-22	Brand: 'SPM							
			Guarantee:		11	22				
			Found:		11.22	22.5				
	63410	21-00-00	Brand: 'AS							
			Guarantee:			24				
			Found:			23.6				
	63412	20-00-00	Brand: 'AS							
			Guarantee:			23.8				
			Found:			23.99				
	63420	00-00-00	Brand: '90% Sulfur							
			Guarantee:			90				
			Found:			89.3795				
	63438	00-00-00	Brand: 'Sul4R Plus							
			Guarantee:	21		17				
			Found:	21.1		17.2				
	63470	21-00-00	Brand: 'AS							
			Guarantee:			24				
			Found:			23.8				
	63555	21-00-00	Brand: 'AS							
			Guarantee:			24				
			Found:			23.01				
	63574	21-00-00	Brand: 'AS							
			Guarantee:			24				
			Found:			24.15				
	63585	21-00-00	Brand: 'AS							
			Guarantee:			24				
			Found:			23.68				
	63661	21-00-00	Brand: 'AS							
			Guarantee:			24				
			Found:			24.65				
	63663	00-00-21	Brand: 'KMag							
			Guarantee:		10.8	22				
			Found:		11.87	23.03				

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
	63674	21-00-00	Brand: 'AS Guarantee: Found:		24 23.21					
	63686	21-00-00	Brand: 'AS Guarantee: Found:		24 23.3787					
	63697	00-00-22	Brand: 'SPM Guarantee: Found:		11 22.78					
	63698	21-00-00	Brand: 'AS Guarantee: Found:		24 23.76					
	63699	00-00-00	Brand: 'MicroSync Guarantee: Found:	5 6.679	9.5 8.857	1.25 1.255			5 5.182	7.5 8.022
	63705	00-00-00	Brand: 'SUL4R-PLUS Guarantee: Found:	21 21.17						
	63803	17-01-00	Brand: 'SymTRX Guarantee: Found:		20 20.8					
	63804	17-01-00	Brand: 'SymTRX Guarantee: Found:		20 14.5					
	63806	00-00-00	Brand: 'Sul4R Plus Guarantee: Found:	21 22.1	17 18.2					
	63841	21-00-00	Brand: 'AS Guarantee: Found:		24 23.55					
	63846	21-00-00	Brand: 'AS Guarantee: Found:		24 23.75					
	63872	21-00-00	Brand: 'AS Guarantee: Found:		24 23.45					
	63904	21-00-00	Brand: 'AS Guarantee: Found:		24 24.05					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
63906	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		23.6					
63910	00-00-22	Brand: 'KMAG								
		Guarantee:		11	22					
		Found:	<input type="text"/>	11.99	24.84					
63911	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		23.72					
63944	17-01-00	Brand: 'SymTRX 17								
		Guarantee:			20					
		Found:	<input type="text"/>		19.77					
64043	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		24.27					
64074	20-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		24.28					
64118	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		23.01					
64142	16-01-00	Brand: 'SYMTRX								
		Guarantee:			20					
		Found:	<input type="text"/>		20.2					
64453	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		24.25					
65153	17-01-00	Brand: 'SYMTRX								
		Guarantee:			20					
		Found:	<input type="text"/>		19.8					
65156	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		23.21					
65212	28-00-00									
		Guarantee:			4.9571					
		Found:	<input type="text"/>		6.519					

Hancock County Farm Supply, Inc. Hawesville ,KY

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
64115	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		23.6					
Helena Agri-Enterprises - Hickman Hickman ,KY										
64612	16-10-22									
		Guarantee:			4.4433					
		Found:	<input type="text"/>		5.381					
64613	16-10-22									
		Guarantee:			4.443					
		Found:	<input type="text"/>		4.897					
64614	16-10-22									
		Guarantee:			4.4433					
		Found:	<input type="text"/>		5.274					
64615	09-07-34									
		Guarantee:			6.8417					0.0902
		Found:	<input type="text"/>		8.015					0.0997
64616	16-10-22									
		Guarantee:			4.4426					
		Found:	<input type="text"/>		5.769					
64617	16-10-22									
		Guarantee:			4.4426					
		Found:	<input type="text"/>		5.348					
64618	09-07-34									
		Guarantee:			6.8417					0.0902
		Found:	<input type="text"/>		7.184					0.145
Helena Agri-Enterprises, LLC - Collierville Collierville ,TN										
63821	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		24.27					
63825	00-00-22	Brand: 'KMAG								
		Guarantee:		11	22					
		Found:	<input type="text"/>	11.47	23.09					
63830	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		24.03					
Henry Farmers Cooperative - Murray Murray ,KY										
64160	12-17-22									
		Guarantee:	0.1463		6.0913	0.0305				0.1829
		Found:	<input type="text" value="0.483"/>		6.928	0.0164				0.0992

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer		Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number										
64161	12-17-22		Guarantee: 0.1463		6.0913	0.0305				0.1829
			Found: 0.484		6.725	0.0236				0.137
64162	07-19-28		Guarantee:	1.5068	3.0137					1.4795
			Found:	2.0017	5.121					1.353
64163	07-19-28		Guarantee:	1.5068	3.0137					1.4795
			Found:	1.9	5.2					1.563
Henry Farmers Cooperative - Paris Paris ,TN										
63763	00-00-22	Brand: 'KMag	Guarantee:	10.5	21					
			Found:	11.92	23.51					
63764	21-00-00	Brand: 'AS	Guarantee:		24					
			Found:		23.69					
Hinton Mills at Cynthiana Cynthiana ,KY										
64986	11-06-06		Guarantee:		5.9475					
			Found:		6.714					
64987	28-00-15		Guarantee:		6					
			Found:		6.358					
64990	20-04-23		Guarantee:		3.4286					
			Found:		8.728					
64991	28-00-15		Guarantee:		6					
			Found:		6.74					
64992	26-15-08		Guarantee:		4.8					
			Found:		4.544					
64994	20-04-23		Guarantee:		3.4336					
			Found:		8.191					
64995	11-06-06		Guarantee:		5.9475					
			Found:		6.253					

Hydrite Chemical Company Brookfield ,WI

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
65231	12-00-00	Brand: 'Hydrite ATS 12-0-0-26S								
		Guarantee:			26					
		Found:	<input type="text"/>		25.5					
65232	12-00-00	Brand: 'Hydrite ATS 12-0-0-26S								
		Guarantee:			26					
		Found:	<input type="text"/>		25.7					
IMC Outdoor Living a Division of Liberty Tire Recycling Des Peres ,M										
64321	03-06-04	Brand: 'Burpee Tomato & Vegetable								
		Guarantee:	5	0.8	1				0.3	
		Found:	<input type="text" value="4.724"/>	0.858	1.04				0.0491	
Janes Fertilizer & Farm Supply Columbia ,KY										
64331	20-00-00	Brand: 'AMS								
		Guarantee:			24					
		Found:	<input type="text"/>		24.78					
JM Fertilizer Tampa ,FL										
64036	00-00-00	Brand: 'Mega S								
		Guarantee:			90					
		Found:	<input type="text"/>		89.77					
Kee's Farm Service & Supply, LLC. Grayson ,KY										
64952	08-20-32									
		Guarantee:		0.8						
		Found:	<input type="text"/>	0.645						
64953	08-20-31									
		Guarantee:		1.4938						
		Found:	<input type="text"/>	1.241						
64954	08-20-32									
		Guarantee:		1.1868						
		Found:	<input type="text"/>	1.066						
Kentucky American Seeds - Eagle Way Hopkinsville ,KY										
63725	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		24.3					
63766	20-00-00	Brand: 'AMS								
		Guarantee:			24					
		Found:	<input type="text"/>		24.16					
Kentucky American Seeds LLC. - Mayfield Mayfield ,KY										
65149	26-11-14									
		Guarantee:			2.8235					
		Found:	<input type="text"/>		3.842					

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
	65150	26-11-14								
			Guarantee:		2.8235					
			Found:	<input type="text"/>	2.891					
	65151	26-11-14								
			Guarantee:		2.8235					
			Found:	<input type="text"/>	3.336					
	65152	26-11-14								
			Guarantee:		2.8235					
			Found:	<input type="text"/>	3.122					
Kentucky Fertilizer - Winchester Winchester ,KY										
	65085	00-10-30	Brand: 'Kentucky Green							
			Guarantee:			0.25				
			Found:	<input type="text"/>		0.213				
Knox Fertilizer Company Inc Knox ,IN										
	63886	10-12-12	Brand: 'Shultz Tomato and Vegetable							
			Guarantee:			0.02	0.05	1.11	0.05	0.05
			Found:	<input type="text"/>		0.0428	0.0739	1.597	0.0836	0.167
	64022	20-20-20	Brand: 'Schultz All Purpose							
			Guarantee:			0.02	0.07	0.325	0.0005	0.07
			Found:	<input type="text"/>		0.0205	0.0824	0.346	0.0533	0.0663
Lebanon Seaboard Corporation Lebanon ,PA										
	64305	28-00-03	Brand: 'Vigoro Weed and Feed 28-0-3							
			Guarantee:		2.6					
			Found:	<input type="text"/>	4.351					
Lesco Inc. Cleveland ,OH										
	64309	14-20-04	Brand: 'LESCO 14-20-4							
			Guarantee:					0.36		
			Found:	<input type="text"/>				1.013		
	64310	14-14-14	Brand: 'LESCO 14-14-14							
			Guarantee:		5.4					
			Found:	<input type="text"/>	6.255					
Loveland Products #9300 Greeley ,CO										
	63655	05-00-20	Brand: 'Re-Nforce K							
			Guarantee:		13					
			Found:	<input type="text"/>	13.3					
	65240	06-00-00	Brand: 'Extract 6-0-0							
			Guarantee:		13					
			Found:	<input type="text"/>	13.51					
Marshall County Coop Benton ,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
		63963	18-18-15								
				Guarantee:		2.1					
				Found:	<input type="text"/>	2.789					
		63964	18-18-15								
				Guarantee:		2.1					
				Found:	<input type="text"/>	3.533					
		63965	18-18-15								
				Guarantee:		2.1					
				Found:	<input type="text"/>	3.288					
Martin Operating Partnership LP Kilgore ,TX											
		63938	00-00-00	Brand: 'Martin DisPer Sul Pastille							
				Guarantee:		90					
				Found:	<input type="text"/>	95.56					
		64139	00-00-00	Brand: 'DISPER-SUL 90%							
				Guarantee:		90					
				Found:	<input type="text"/>	91.54					
		64610	00-00-00	Brand: 'Sulfur 90							
				Guarantee:		90					
				Found:	<input type="text"/>	91.7					
Mays Lick Mill Mayslick ,KY											
		64982	19-15-21								0.9126
				Guarantee:							1.2
				Found:	<input type="text"/>						
		65179	28-08-11								
				Guarantee:		4.3636					
				Found:	<input type="text"/>	4.823					
Mid States Ag Sales LLC Lavergne ,TN											
		63463	21-00-00	Brand: 'AS							
				Guarantee:		24					
				Found:	<input type="text"/>	23.72					
Milwaukee Metro Sewerage District Milwaukee ,WI											
		64280	06-04-00	Brand: 'Milorganite Nitrogen Fertilizer							
				Guarantee:	1.2				2.5		
				Found:	<input type="text"/>	2.13			3.12		
Miracle-Gro Lawn Products, Inc. Marysville ,OH											
		63593	07-06-09	Brand: 'Miracle Gro Performance Organics Edibles							
				Guarantee:	6	0.9	1.2				
				Found:	<input type="text"/>	6.684	0.993	2.655			

Values in bold are deficient.

97 **TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS**

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
64207	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:	10.38	2.008	4.805		0.0638	1.332	0.514	0.143
64253	15-05-10	Brand: 'Miracle-Gro Spring Ahead								
		Guarantee:	2.7	1.3	3		0.05	0.9	0.3	0.1
		Found:	7.627	1.583	5.115		0.0724	0.913	0.384	0.124
64314	10-18-09	Brand: 'Miracle Gro Shake N Feed Rose & Bloom								
		Guarantee:	4.3	2.1	4.2		0.05	0.92	0.34	0.11
		Found:	5.62	2.97	5.159		0.0691	1.211	0.371	0.162
64340	12-04-08	Brand: 'Miracle Gro Shake N Feed								
		Guarantee:	7.6	2.5	3.2		0.06	0.95	0.35	0.12
		Found:	8.548	3.03	4.32		0.0552	1.305	0.426	0.119
Nutrien Ag Solutions - Greeley Greeley ,CO										
62956	00-00-00	Brand: 'Sul4RPlus B&Zn								
		Guarantee:	18		16	0.5				1.5
		Found:	18.9		16.67	0.4790				1.54
62997	00-00-58	Brand: 'Aspire								
		Guarantee:				0.5				
		Found:				0.4620				
62998	12-40-00	Brand: 'MESZ								
		Guarantee:			10					1
		Found:			9.66					0.9241
62999	12-40-00	Brand: 'MES10								
		Guarantee:			10					
		Found:			10.63					
63003	00-00-21	Brand: 'KMag								
		Guarantee:		10	21					
		Found:		10.52	20.35					
63007	00-00-58	Brand: 'Aspire								
		Guarantee:				0.5				
		Found:				0.4950				
63009	12-40-00	Brand: 'MES10								
		Guarantee:			10					
		Found:			9.788					
63032	12-40-00	Brand: 'MES10								
		Guarantee:			10					
		Found:			10.73					

Values in bold are deficient.

98 **TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS**

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	63094	21-00-00	Brand: 'AS Guarantee: Found:		24 23.87					
	63102	00-00-22	Brand: 'Sul-Po-Mag Guarantee: Found:	10.8 10.11	22 21.2					
	63223	00-00-22	Brand: 'K Mag Guarantee: Found:	10.8 11.1	22 22.7					
	63369	12-40-00	Brand: 'MES 10 Guarantee: Found:		10 9.994					
	63429	00-00-58	Brand: 'Aspire Guarantee: Found:			0.5 0.466				
	63430	12-40-00	Brand: 'MESZ Guarantee: Found:		10 10.32					1 1.141
	63431	12-40-00	Brand: 'MES10 Guarantee: Found:		10 10.31					
	63435	00-00-21	Brand: 'Kmag Guarantee: Found:	10 11.12	21 21.73					
	63436	21-00-00	Brand: 'AS Guarantee: Found:		24 23.8					
	63442	12-40-00	Brand: 'MES10 Guarantee: Found:		10 10.05					
	63446	12-40-00	Brand: 'MES10 Guarantee: Found:		10 10.14					
	63497	20-00-00	Brand: 'AS Guarantee: Found:		24 23.18					
	63499	00-00-00	Brand: 'Sul4R Plus B & Zn Guarantee: Found:	18 18.5	16 16.5	0.5 0.516				1.5 1.786

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
	63500	00-00-00	Brand: 'Sul4R Plus B & Zn							
			Guarantee:		18	16	0.5			1.5
			Found:		18.9	16.6	0.54			1.746
	63513	20-00-00	Brand: 'AS							
			Guarantee:			24				
			Found:			23.7				
	63549	12-40-00	Brand: 'MES 10							
			Guarantee:			10				
			Found:			10.35				
	63645	12-40-00	Brand: 'MES Z							
			Guarantee:			10				1
			Found:			10.18				1.185
	63646	12-40-00	Brand: 'MES Z							
			Guarantee:			10				1
			Found:			10.26				1.181
	63727	12-40-00	Brand: 'MES ZN							
			Guarantee:			10				1
			Found:			10.01				1.191
	63728	21-00-00	Brand: 'AS							
			Guarantee:			24				
			Found:			24.13				
	63770	12-40-00	Brand: 'MES							
			Guarantee:			10				
			Found:			10.06				
	63771	12-40-00	Brand: 'MES							
			Guarantee:			10				
			Found:			10.3				
	63818	00-00-22	Brand: 'KMAG							
			Guarantee:		10.8	22				
			Found:		11.47	22.94				
	63819	12-40-00	Brand: 'MESZ							
			Guarantee:			10				1
			Found:			10.4				1.213
	63820	12-40-00	Brand: 'MES							
			Guarantee:			10				
			Found:			10.49				
	63865	12-40-00	Brand: 'MES 10							
			Guarantee:			10				
			Found:			10.17				

Values in bold are deficient.

100 **TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS**

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
63866	12-40-00	Brand: 'MES 10								
		Guarantee:			10					
		Found:	<input type="text"/>		10.97					
63889	12-40-00	Brand: 'MES Zn								
		Guarantee:			10					1
		Found:	<input type="text"/>		10.22					1.011
63890	00-00-22	Brand: 'KMAG								
		Guarantee:		11	22					
		Found:	<input type="text"/>	9.463	19.47					
63891	12-40-00	Brand: 'MES 10								
		Guarantee:			10					
		Found:	<input type="text"/>		10.12					
63958	12-40-00	Brand: 'MES 10								
		Guarantee:			10					
		Found:	<input type="text"/>		10.96					
64003	12-40-00	Brand: 'MES 10								
		Guarantee:			10					
		Found:	<input type="text"/>		10.81					
64004	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		24.27					
64090	12-40-00	Brand: 'MES 10								
		Guarantee:			10					
		Found:	<input type="text"/>		10.72					
64096	20-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		24.45					
64098	12-40-00	Brand: 'MES 10								
		Guarantee:			10					
		Found:	<input type="text"/>		10.11					
64227	12-40-00	Brand: 'MES 10								
		Guarantee:			10					
		Found:	<input type="text"/>		10.9					
64230	12-40-00	Brand: 'MES 10								
		Guarantee:			10					
		Found:	<input type="text"/>		10.55					
64288	20-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		24.2485					

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
	64748	00-00-00	Brand: 'SUL4RPLUS B&ZN							
			Guarantee:	18	16	0.5				1.5
			Found:	20.3	16.5	0.5010				1.54
Nutrien Ag Solutions - Liquid River Terminal Owensboro ,KY										
	65218	31-00-00	Guarantee:		0.6634			0.0098	0.002	0.002
			Found:		0.522			0.0058	0.0018	0.0015
	65219	30-00-00	Guarantee:		1.1112			0.0163	0.0033	0.0033
			Found:		1.404			0.0162	0.0049	0.0041
	65220	28-00-00	Guarantee:		3.2543					
			Found:		3.286					
	65221	31-00-00	Guarantee:		0.4			0.0059	0.0012	0.0012
			Found:		0.53			0.0058	0.002	0.0016
	65222	28-00-00	Guarantee:		3.2575					
			Found:		3.126					
	65230	29-00-00	Guarantee:		4.0543					
			Found:		2.75					
	65233	30-00-00	Guarantee:		3.1193					
			Found:		2.80					
	65235	29-00-00	Guarantee:		4.0566					
			Found:		3.66					
	65237	31-00-00	Guarantee:		0.4056			0.006	0.0012	0.0012
			Found:		0.479			0.005	0.0018	0.0015
	65238	29-00-00	Guarantee:		4.0602					
			Found:		3.60					
	65239	29-00-00	Guarantee:		3.9676					
			Found:		3.51					

Values in bold are deficient.

102 **TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS**

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	65242	31-00-00			Guarantee: 0.6965 Found: <input type="text"/>			0.0102	0.002	0.002
								0.0091	0.0029	0.0027
	65243	31-00-00			Guarantee: 1.2347 Found: <input type="text"/>					
										0.3790
Nutrien Ag Solutions - Riverport Owensboro ,KY										
	64639	37-00-00			Guarantee: 8.5734 Found: <input type="text"/>					
										8.983
Nutrien Ag Solutions #1438 - Cecilia Cecilia ,KY										
	64103	23-11-11			Guarantee: 6.1135 Found: <input type="text"/>	0.1112				1.0004
										4.16
						0.113				0.8982
	64104	23-11-11			Guarantee: 6.1135 Found: <input type="text"/>	0.1112				1.0004
										0.111
										1.03
	64679	06-20-30			Guarantee: 4.9971 Found: <input type="text"/>					
										5.241
	64680	08-28-18			Guarantee: 6.9235 Found: <input type="text"/>					
										7.028
	64681	06-20-30			Guarantee: 4.9972 Found: <input type="text"/>					
										5.236
	64682	06-20-30			Guarantee: 4.9972 Found: <input type="text"/>					
										5.33
	65071	19-18-19			Guarantee: 2.0979 Found: <input type="text"/>					
										2.441
	65073	19-17-17			Guarantee: 4.1557 Found: <input type="text"/>					
										4.199
	65074	22-13-16			Guarantee: 3.2508 Found: <input type="text"/>					
										3.29

Nutrien Ag Solutions #2631 - Glasgow Glasgow ,KY

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade								
64007	10-14-21								
		Guarantee:		10	0.2679				
		Found:	<input type="text"/>	10.77	0.236				
64008	10-14-21								
		Guarantee:		10	0.2679				
		Found:	<input type="text"/>	11.13	0.258				
64009	10-14-21								
		Guarantee:		10	0.2679				
		Found:	<input type="text"/>	10.89	0.294				
64013	06-20-30								
		Guarantee:		4.9803					
		Found:	<input type="text"/>	5.865					
64014	06-20-30								
		Guarantee:		4.9803					
		Found:	<input type="text"/>	6.004					
64015	06-20-30								
		Guarantee:		4.9803					
		Found:	<input type="text"/>	5.234					
64016	06-20-30								
		Guarantee:		4.9803					
		Found:	<input type="text"/>	5.764					
Nutrien Ag Solutions #3210 - Campbellsville Campbellsville ,KY									
65125	17-08-23								
		Guarantee:		6.181					
		Found:	<input type="text"/>	6.52					
65126	17-08-23								
		Guarantee:		6.1797					
		Found:	<input type="text"/>	7.083					
65130	03-09-46								
		Guarantee:		2.3077					
		Found:	<input type="text"/>	2.438					
65131	33-06-08								
		Guarantee:		3.1125					
		Found:	<input type="text"/>	3.462					
Nutrien Ag Solutions #3213- Ekron Ekron ,KY									
64882	07-24-24								
		Guarantee:		5.9809					
		Found:	<input type="text"/>	6.212					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade								
64883	12-21-21	Guarantee:		5.1813					
		Found:	<input type="text"/>	5.516					
64884	06-19-32	Guarantee:		4.6837					
		Found:	<input type="text"/>	4.604					
64885	18-18-18	Guarantee:		4.3975					
		Found:	<input type="text"/>	4.509					
64886	21-17-15	Guarantee:		4.1313					
		Found:	<input type="text"/>	3.83					
64887	21-17-15	Guarantee:		4.1313					
		Found:	<input type="text"/>	4.41					
64888	06-19-32	Guarantee:		4.6837					
		Found:	<input type="text"/>	4.643					
64889	22-07-22	Guarantee:		1.8655					
		Found:	<input type="text"/>	2.084					
64890	22-07-22	Guarantee:		1.8655					
		Found:	<input type="text"/>	2.057					
64891	25-13-13	Guarantee:		3.1712					
		Found:	<input type="text"/>	3.26					
64892	21-17-15	Guarantee:		4.1501					
		Found:	<input type="text"/>	4.119					
64893	21-17-15	Guarantee:		4.1501					
		Found:	<input type="text"/>	4.789					
64894	21-17-14	Guarantee:		4.1525					
		Found:	<input type="text"/>	4.786					
64895	21-17-14	Guarantee:		4.1525					
		Found:	<input type="text"/>	4.742					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade								
Nutrien Ag Solutions #3218 - Lebanon Lebanon ,KY									
64831	23-09-19								
		Guarantee:		2.4719					
		Found:	<input type="text"/>	2.759					
64832	23-09-19								
		Guarantee:		2.4719					
		Found:	<input type="text"/>	2.796					
64835	23-09-19								
		Guarantee:		2.4719					
		Found:	<input type="text"/>	2.756					
64836	23-09-19								
		Guarantee:		2.4719					
		Found:	<input type="text"/>	2.653					
64837	23-09-19								
		Guarantee:		2.4719					
		Found:	<input type="text"/>	2.618					
64838	40-00-00								
		Guarantee:		5.3262					
		Found:	<input type="text"/>	4.9173					
64840	32-04-11								
		Guarantee:		2.5866					
		Found:	<input type="text"/>	2.462					
Nutrien Ag Solutions #3229 - Shelbyville Shelbyville ,KY									
64458	07-19-17								
		Guarantee:	4.9959	6.6611	0.1388				0.4163
		Found:	<input type="text" value="5.546"/>	7.074	0.1410				0.397
64459	07-19-17								
		Guarantee:	4.9944	6.6699	0.1387				0.4162
		Found:	<input type="text" value="5.39"/>	6.846	0.1390				0.405
64460	05-12-15								
		Guarantee:	4.4888	3.99	0.1247				0.3741
		Found:	<input type="text" value="12.28"/>	4.642	0.1260				0.363
64461	07-19-17								
		Guarantee:	4.992	6.6748	0.1387				0.416
		Found:	<input type="text" value="5.9"/>	7.172	0.1490				0.416
64462	07-19-17								
		Guarantee:	4.998	6.6706	0.1388				0.4165
		Found:	<input type="text" value="5.742"/>	7.169	0.1440				0.376

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade								
64742	12-00-00	Guarantee:	4.5	4	0.125				0.375
		Found:	17.59		4.217	0.1240			0.373
64743	06-20-30	Guarantee:		4.9865					
		Found:			6.009				
64744	22-05-17	Guarantee:	2.9903	2.658	0.0831				0.2492
		Found:	3.211		2.927	0.0763			0.273
64745	00-00-30	Guarantee:	3.8478	3.4203	0.1069				0.3206
		Found:	13.3		3.6013	0.1020			0.318
Nutrien Ag Solutions #3231 - Upton Upton ,KY									
64897	31-11-07	Guarantee:		2.6856					
		Found:			2.887				
Nutrien Ag Solutions #644 - Fancy Farm Fancy Farm ,KY									
64718	11-18-24	Guarantee:		4.8					
		Found:			5.639				
64719	11-18-24	Guarantee:		4.8					
		Found:			5.532				
64720	07-19-24	Guarantee:		3.2819	6.5638				
		Found:		3.446	7.649				
64721	07-19-24	Guarantee:		3.2819	6.5638				
		Found:		3.274	7.188				
64722	11-18-24	Guarantee:		4.8					
		Found:			5.898				
64723	11-18-24	Guarantee:		4.8					
		Found:			5.713				
64727	11-18-24	Guarantee:		4.8					
		Found:			5.578				

Values in bold are deficient.

107 **TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS**

Manufacturer		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade								
64728	11-18-24								
		Guarantee:		4.8					
		Found:	<input type="text"/>	5.496					
Nutrien Ag Solutions #652 - Sedalia Sedalia ,KY									
64804	17-26-08								
		Guarantee:		7.242					
		Found:	<input type="text"/>	7.878					
64805	06-15-15								
		Guarantee:		7.3333	14.6667				
		Found:	<input type="text"/>	8.076	18.75				
64806	06-15-15								
		Guarantee:		7.3333	14.6667				
		Found:	<input type="text"/>	8.164	18.29				
64812	06-17-36								
		Guarantee:			1.9995				0.2
		Found:	<input type="text"/>		2.451				0.217
64813	06-17-36								
		Guarantee:			1.9995				0.2
		Found:	<input type="text"/>		2.532				0.229
64814	12-17-23								
		Guarantee:			5.8539				
		Found:	<input type="text"/>		6.044				
64815	12-17-23								
		Guarantee:			5.8539				
		Found:	<input type="text"/>		6.214				
Nutrien Ag Solutions #662 - Hardin Hardin ,KY									
64819	06-20-30								
		Guarantee:		5					
		Found:	<input type="text"/>	4.809					
64820	06-20-30								
		Guarantee:		5					
		Found:	<input type="text"/>	5.116					
Nutrien Ag Solutions #783 - Henderson Henderson ,KY									
63345	05-15-34								
		Guarantee:			4.5656				1.1311
		Found:	<input type="text"/>		4.968				1.489
63346	05-15-34								
		Guarantee:			4.5656				1.1311
		Found:	<input type="text"/>		4.911				1.12

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade								
63347	04-15-22								
		Guarantee:		3.7499					
		Found:	<input type="text"/>	4.115					
63348	04-15-22								
		Guarantee:		3.7499					
		Found:	<input type="text"/>	4.1					
63349	04-15-22								
		Guarantee:		3.7499					
		Found:	<input type="text"/>	4.307					
63350	04-15-22								
		Guarantee:		3.7499					
		Found:	<input type="text"/>	4.446					
Nutrien Ag Solutions #784 - Clay Clay ,KY									
65017	06-20-30								
		Guarantee:		4.9974					
		Found:	<input type="text"/>	5.982					
65018	06-20-30								
		Guarantee:		4.9974					
		Found:	<input type="text"/>	5.813					
65020	18-33-00								
		Guarantee:		8.2658					
		Found:	<input type="text"/>	8.747					
65021	18-33-00								
		Guarantee:		8.2658					
		Found:	<input type="text"/>	9.166					
65022	18-33-00								
		Guarantee:		8.2658					
		Found:	<input type="text"/>	8.30					
65023	27-22-00								
		Guarantee:		5.4732					
		Found:	<input type="text"/>	6.075					
65024	06-20-30								
		Guarantee:		4.9974					
		Found:	<input type="text"/>	5.294					
65025	06-20-30								
		Guarantee:		4.9974					
		Found:	<input type="text"/>	5.668					

Values in bold are deficient.

109 **TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS**

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
65026	06-20-30	Guarantee:			4.9974					
		Found:	<input type="text"/>		5.906					
65027	25-10-15	Guarantee:			2.4588					
		Found:	<input type="text"/>		2.971					
Nutrien Ag Solutions #785 - Waverly Waverly ,KY										
63290	07-22-27	Guarantee:			5.4479					
		Found:	<input type="text"/>		5.807					
63291	07-22-27	Guarantee:			5.4479					
		Found:	<input type="text"/>		6.019					
63292	07-22-27	Guarantee:			5.4479					
		Found:	<input type="text"/>		6.179					
63293	07-22-27	Guarantee:			5.4479					
		Found:	<input type="text"/>		5.657					
63294	05-16-35	Guarantee:			3.9011	0.0182			0.0365	0.0729
		Found:	<input type="text"/>		4.115	0.0205			0.0413	0.103
63295	05-16-35	Guarantee:			3.9011	0.0182			0.0365	0.0729
		Found:	<input type="text"/>		4.041	0.0205			0.0427	0.101
63296	05-16-35	Guarantee:			3.9011	0.0182			0.0365	0.0729
		Found:	<input type="text"/>		4.047	0.0231			0.046	0.108
63297	05-16-35	Guarantee:			3.9011	0.0182			0.0365	0.0729
		Found:	<input type="text"/>		3.98	0.0202			0.0418	0.107
63298	05-16-35	Guarantee:			3.9011	0.0182			0.0365	0.0729
		Found:	<input type="text"/>		4.16	0.0213			0.0397	0.101
63299	05-16-35	Guarantee:			3.9011	0.0182			0.0365	0.0729
		Found:	<input type="text"/>		4.264	0.0205			0.0411	0.0967

Nutrien Ag Solutions #792 - Morganfield Morganfield ,KY

Values in bold are deficient.

110 **TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS**

Manufacturer		Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number										
63275	08-24-26	Guarantee:			2.9678	0.1484				0.2968
		Found:	<input type="text"/>		3.718	0.1460				0.268
63276	08-24-26	Guarantee:			2.9678	0.1484				0.2968
		Found:	<input type="text"/>		3.748	0.1530				0.277
63277	07-21-30	Guarantee:			3.0134					0.3013
		Found:	<input type="text"/>		3.839					0.304
63278	07-21-30	Guarantee:			3.0134					0.3013
		Found:	<input type="text"/>		3.763					0.299
63279	07-21-30	Guarantee:			3.0134					0.3013
		Found:	<input type="text"/>		3.653					0.286
Nutrien Ag Solutions #852 - Clarkson Clarkson ,KY										
64274	18-18-18	Guarantee:			4.4					
		Found:	<input type="text"/>		4.655					
64900	08-20-27	Guarantee:			5.125					
		Found:	<input type="text"/>		6.323					
64901	06-21-28	Guarantee:			5.345					
		Found:	<input type="text"/>		6.217					
64902	06-21-28	Guarantee:			5.345					
		Found:	<input type="text"/>		6.114					
64903	18-18-18	Guarantee:			4.4					
		Found:	<input type="text"/>		4.91					
65075	06-20-30	Guarantee:			5					
		Found:	<input type="text"/>		5.035					
65076	27-06-15	Guarantee:			6.5613					
		Found:	<input type="text"/>		7.655					

Values in bold are deficient.

111 **TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS**

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
65077	06-20-30	Guarantee:			4.9968					
		Found:	<input type="text"/>		5.281					
65078	05-17-34	Guarantee:			4.2833					
		Found:	<input type="text"/>		4.629					
65079	05-17-34	Guarantee:			4.2833					
		Found:	<input type="text"/>		4.536					
65080	14-17-23	Guarantee:			4.2437					
		Found:	<input type="text"/>		4.762					
65081	14-17-23	Guarantee:			4.2437					
		Found:	<input type="text"/>		4.59					
Nutrien Ag Solutions Inc Henderson ,KY										
65206	31-00-00	Guarantee:			0.391			0.0058	0.0012	0.0012
		Found:	<input type="text"/>		0.381			0.0041	0.0012	0.000
65208	31-00-00	Guarantee:			0.9508			0.014	0.0028	0.0028
		Found:	<input type="text"/>		0.0160			0.0003	0.0002	0.0083
Parker Farm Supply Port Royal ,KY										
64041	08-20-32	Guarantee:			3.2696					
		Found:	<input type="text"/>		4.232					
64480	26-14-12	Guarantee:			2.5					0.4651
		Found:	<input type="text"/>		3.2669					0.4581
64481	26-14-12	Guarantee:			2.5					0.4651
		Found:	<input type="text"/>		3.022					0.538
64483	08-21-31	Guarantee:			2.1429					
		Found:	<input type="text"/>		2.998					
Pro Ag Sales & Service - Danville Danville ,KY										
64292	20-00-00	Brand: 'AS								
		Guarantee:			24					
Found:	<input type="text"/>		24.1703							

Values in bold are deficient.

112 **TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS**

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	64711	15-25-12	Guarantee:		6.4					
			Found:	<input type="text"/>	7.666					
	64712	15-25-12	Guarantee:		6.4					
			Found:	<input type="text"/>	8.085					
	64713	09-18-25	Guarantee:	1.3585	5.681					
			Found:	<input type="text"/>	1.477	7.004				
	64714	09-18-25	Guarantee:	1.3585	5.681					
			Found:	<input type="text"/>	1.451	6.201				
	64858	23-12-16	Guarantee:		3.18					
			Found:	<input type="text"/>	3.354					
	64859	20-12-19	Guarantee:		3.7885					
			Found:	<input type="text"/>	4.059					
	65089	28-04-11	Guarantee:	2.8627	2.5446	0.0795				0.2386
			Found:	<input type="text" value="2.838"/>	2.822	0.0929				0.223
	65090	18-09-23	Guarantee:		4.6154					
			Found:	<input type="text"/>	4.776					
Pro Solutions - Hiseville	Hiseville ,KY									
	64390	19-10-21	Guarantee:		4.918					
			Found:	<input type="text"/>	4.556					
	64391	21-14-21	Guarantee:	0.083	0.1576	0.0207			0.083	0.1244
			Found:	<input type="text" value="0.237"/>	0.777	0.0232			0.11	0.117
	64392	40-00-00	Guarantee:		6					
			Found:	<input type="text"/>	5.6296					
	64393	22-14-14	Guarantee:	0.0717	1.5752	3.2867	0.0179		0.0717	0.1076
			Found:	<input type="text" value="0.218"/>	1.408	3.359	0.0213		0.0964	0.106

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
64394	22-14-14									
		Guarantee:	0.0717	1.5752	3.2867	0.0179			0.0717	0.1076
		Found:	0.22	1.402	3.337	0.0222			0.109	0.126
64395	22-14-14									
		Guarantee:	0.0717	1.5752	3.2867	0.0179			0.0717	0.1076
		Found:	0.213	1.454	3.44	0.0191			0.0983	0.11
Pro Solutions - Springfield Springfield ,TN										
64033	12-40-00	Brand: 'MES 10								
		Guarantee:			10					
		Found:			10.08					
Reliance Ag - Russellville Russellville ,KY										
63210	09-23-25									
		Guarantee:		1.4279	2.9986					
		Found:		1.778	4.414					
63211	09-23-25									
		Guarantee:		1.4279	2.9986					
		Found:		1.538	3.968					
63249	09-23-25									
		Guarantee:		1.3125	2.625					
		Found:		1.628	3.754					
63250	09-23-25									
		Guarantee:		1.3125	2.625					
		Found:		1.674	3.904					
63251	09-23-25									
		Guarantee:		1.3125	2.625					
		Found:		1.641	3.861					
63252	09-23-25									
		Guarantee:		1.3125	2.625					
		Found:		1.664	3.97					
63257	09-23-24									
		Guarantee:		1.5	3.0714					
		Found:		1.71	3.952					
63258	09-23-24									
		Guarantee:		1.5	3.0714					
		Found:		1.762	4.065					
Rip's Farm Center - Tollesboro Tollesboro ,KY										
64940	43-00-00									
		Guarantee:			2.5144					
		Found:			2.674					

Values in bold are deficient.

114 **TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS**

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
64947	43-00-00	Guarantee:			2.5149					
		Found:	<input type="text"/>		2.949					
64948	43-00-00	Guarantee:			2.5149					
		Found:	<input type="text"/>		3.284					
Rogers Fertilizer & Services LLC Lebanon ,KY										
63968	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		24.04					
64548	23-16-12	Guarantee:			3.2377					
		Found:	<input type="text"/>		3.57					
64549	23-16-12	Guarantee:			3.2377					
		Found:	<input type="text"/>		3.896					
64550	23-16-12	Guarantee:			3.2377					
		Found:	<input type="text"/>		3.649					
64554	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		23.45					
64704	28-07-15	Guarantee:			2.0274					
		Found:	<input type="text"/>		2.437					
64705	28-07-15	Guarantee:			2.0274					
		Found:	<input type="text"/>		2.348					
64706	28-07-15	Guarantee:			2.0274					
		Found:	<input type="text"/>		2.281					
64707	28-07-15	Guarantee:			2.0274					
		Found:	<input type="text"/>		2.332					
64708	28-07-15	Guarantee:			2.0274					
		Found:	<input type="text"/>		2.404					

Values in bold are deficient.

115 **TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS**

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	64709	11-09-12								
			Guarantee:		1.6					
			Found:		2.428					
	64710	06-15-38								
			Guarantee:		3.6					
			Found:		4.38					
SBM Life Science Corporation Cary ,NC										
	64023	09-18-09	Brand: 'Bio Advanced Rose & Flower							
			Guarantee:	1	2	3.8		0.1	1	0.1
			Found:	5.293	4.6743	4.617		0.0798	1.355	0.116
Scotts Miracle-Gro Products Inc Marysville ,OH										
	63011	24-08-16	Brand: 'Miracle-Gro All Purpose Plant Food							
			Guarantee:			0.02	0.07	0.15	0.05	0.06
			Found:			0.0162	0.0744	0.18	0.056	0.0582
	64206	15-30-15	Brand: 'Miracle-Gro Bloom Booster Flower Food							
			Guarantee:			0.02	0.07	0.15	0.05	0.06
			Found:			0.0239	0.0839	0.185	0.0566	0.0643
	64257	24-08-16	Brand: 'Miracle-Gro Water Soluble All Purpose Plant Food 24-8-16							
			Guarantee:			0.02	0.07	0.15	0.05	0.06
			Found:			0.0246	0.0863	0.195	0.0608	0.0657
	64277	15-09-12	Brand: 'Osmocote Smart-Release Plant Food Plus Outdoor & Indoor							
			Guarantee:		1.3	6	0.02	0.05	0.46	0.06
			Found:		1.464	6.594	0.0228	0.0571	0.428	0.119
	64298	24-08-16	Brand: 'Miracle Gro All Purpose							
			Guarantee:			0.02	0.07	0.15	0.05	0.06
			Found:			0.0210	0.0775	0.178	0.0551	0.0628
Simplot AB Retail Sub Inc Boise ,ID										
	62987	21-00-00	Brand: 'AS							
			Guarantee:							24
			Found:							23.46
	62993	00-00-00	Brand: 'Sul4R-Plus B+Z							
			Guarantee:	18		16	0.5			1.5
			Found:	18.51		16.8	0.4930			1.4249
	63214	21-00-00	Brand: 'AS							
			Guarantee:							24
			Found:							23.0673
	63602	21-00-00	Brand: 'AMS							
			Guarantee:							24
			Found:							23.58

Values in bold are deficient.

116 **TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS**

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
63734	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			23.91					
63736	21-00-00	Brand: 'AMS								
		Guarantee:			24					
		Found:			23.25					
Simplot Grower Solutions - Franklin Franklin ,KY										
63167	07-17-22									
		Guarantee:	5.25		4.25					
		Found:	5.276		4.973					
63168	07-17-22									
		Guarantee:	5.25		4.25					
		Found:	5.275		4.914					
63169	07-17-22									
		Guarantee:	5.25		4.25					
		Found:	5.564		5.13					
63224	08-20-26									
		Guarantee:	3		2.4286					
		Found:	3.1		3.2					
63225	08-20-26									
		Guarantee:	3		2.4286					
		Found:	2.886		2.884					
63226	07-19-25									
		Guarantee:	3.7579		3.0421					
		Found:	5.166		4.689					
63227	07-19-25									
		Guarantee:	3.7579		3.0421					
		Found:	3.848		3.631					
63972	33-00-00									
		Guarantee:			11.98					
		Found:			11.49					
63973	33-00-00									
		Guarantee:			11.98					
		Found:			13.34					
64797	40-00-00									
		Guarantee:			5.3333					
		Found:			5.075					

Simplot Grower Solutions - Russellville Russellville ,KY

Values in bold are deficient.

117 **TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS**

Manufacturer		Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
63170	08-21-25	Guarantee:	2.4419		1.9767						
		Found:	2.556		2.795						
63171	08-20-22	Guarantee:	4.2857		3.4694						
		Found:	4.434		4.282						
63172	08-20-22	Guarantee:	4.2857		3.4694						
		Found:	4.424		4.32						
63173	08-20-22	Guarantee:	4.2857		3.4694						
		Found:	4.619		4.536						
63174	06-16-30	Guarantee:	3.4416		2.7861						
		Found:	3.383		3.083						
63175	06-16-30	Guarantee:	3.4416		2.7861						
		Found:	3.591		3.228						
63176	08-21-25	Guarantee:	2.4419		1.9767						
		Found:	2.667		2.73						
63207	08-21-25	Guarantee:	2.446		1.9801						
		Found:	2.514		2.501						
63208	08-21-25	Guarantee:	2.446		1.9801						
		Found:	2.64		2.616						
63209	08-21-25	Guarantee:	2.446		1.9801						
		Found:	2.881		2.869						
SimplyGro LLC Manchester ,NH											
64263	08-04-08	Brand: 'Tomato & Vegetable Organic									
		Guarantee:									
Found:											3.065
Southern FS, INC Marion ,IL											
63342	12-40-00	Brand: 'MES 10									
		Guarantee:									
Found:											10.04

Values in bold are deficient.

118 **TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS**

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	63835	21-00-00								
			Brand: 'AS							
			Guarantee:		24					
			Found:		24.1					
	64058	21-00-00								
			Brand: 'AS							
			Guarantee:		24					
			Found:		24.06					
Southern States - Bowling Green Bowling Green ,KY										
	63206	06-14-19								
			Guarantee:		2.8134					
			Found:		2.911					
	63237	09-22-29								
			Guarantee:		4.2886					
			Found:		4.253					
	63238	09-22-29								
			Guarantee:		4.2886					
			Found:		5.164					
	63241	09-22-29								
			Guarantee:		4.2886					
			Found:		4.297					
	63242	09-22-29								
			Guarantee:		4.2886					
			Found:		4.517					
	63243	09-24-25								
			Guarantee:		4.7406					
			Found:		5.264					
	63244	09-24-25								
			Guarantee:		4.7406					
			Found:		5.632					
	63245	09-24-25								
			Guarantee:		4.7406					
			Found:		5.659					
Southern States - Cadiz Cadiz ,KY										
	63353	04-11-43								
			Guarantee:		4.2767					
			Found:		5.219					
	63354	04-11-43								
			Guarantee:		4.2542					
			Found:		4.893					

Values in bold are deficient.

119 **TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS**

Manufacturer	Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
	63356	09-22-29	Guarantee:		2.9032					
			Found:		3.998					
	63357	09-22-29	Guarantee:		2.719					
			Found:		3.587					
	65061	06-15-40	Guarantee:			0.1492				
			Found:			0.147				
Southern States - Calhoun Calhoun ,KY										
	63383	06-15-39	Guarantee:	0.1182	0.2246	0.0296			0.1182	0.1773
			Found:	0.296	0.705	0.0394			0.165	0.179
	63384	06-15-39	Guarantee:	0.1224	0.2326	0.0306			0.1224	0.1836
			Found:	0.32	0.809	0.0484			0.224	0.248
	63386	06-15-39	Guarantee:	0.1289	0.2448	0.0322			0.1289	0.1933
			Found:	0.224	0.704	0.0404			0.162	0.2
	63387	06-15-39	Guarantee:	0.1188	0.2258	0.0297			0.1188	0.1782
			Found:	0.28	0.75	0.0358			0.159	0.189
	63388	06-15-39	Guarantee:	0.1271	0.2415	0.0318			0.1271	0.1906
			Found:	0.33	0.784	0.0431			0.194	0.239
	63389	06-15-39	Guarantee:	0.1251	0.2376	0.0313			0.1251	0.1876
			Found:	0.288	1.078	0.0365			0.157	0.217
	65040	14-25-16	Guarantee:		4.7942					
			Found:		5.762					
	65041	14-25-16	Guarantee:		4.7942					
			Found:		5.627					
	65042	03-08-47	Guarantee:	0.1731	0.3289	0.0433			0.1731	0.2597
			Found:	0.373	0.657	0.0463			0.176	0.309

Values in bold are deficient.

120 **TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS**

Manufacturer		Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
65043	03-08-47	Guarantee:		0.1774		0.3371	0.0444			0.1774	0.2661
		Found:	<input type="text" value="0.384"/>			0.636	0.0447			0.189	0.365
65044	11-20-26	Guarantee:				3.5163					
		Found:	<input type="text"/>			4.724					
65045	11-20-26	Guarantee:				3.4166					
		Found:	<input type="text"/>			4.483					
65046	11-20-26	Guarantee:				3.4427					
		Found:	<input type="text"/>			4.8					
65047	11-20-26	Guarantee:				3.4219					
		Found:	<input type="text"/>			4.178					
Southern States - Campbellsville Campbellsville ,KY											
64626	34-04-11	Guarantee:									1.1284
		Found:	<input type="text"/>								0.72
64757	39-00-00	Guarantee:				7.0854					
		Found:	<input type="text"/>			7.211					
64758	39-00-00	Guarantee:				7.0854					
		Found:	<input type="text"/>			6.64					
64763	39-00-00	Guarantee:				7.0667					
		Found:	<input type="text"/>			7.013					
64764	39-00-00	Guarantee:				7.0667					
		Found:	<input type="text"/>			7.261					
64765	39-00-00	Guarantee:				7.0626					
		Found:	<input type="text"/>			6.807					
Southern States - Cynthiana Cynthiana ,KY											
64521	29-00-11	Guarantee:		3.8037		3.0792	0.0218				0.1628
		Found:	<input type="text" value="4.065"/>			3.294	0.0092				0.118

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
	64522	29-00-11	Guarantee: 3.5849 Found: 3.75		2.9021 2.977	0.0218 0.0122				0.1628 0.134
	64523	29-00-11	Guarantee: 3.8218 Found: 3.606		3.0938 2.863	0.0217 0.0174				0.1624 0.134
	64524	29-00-11	Guarantee: 3.8244 Found: 4.14		3.0959 3.293	0.0217 0.0157				0.1621 0.113
	64525	29-00-11	Guarantee: 3.8199 Found: 4.186		3.0923 3.296	0.0201 0.0116				0.1571 0.116
	64526	29-00-11	Guarantee: 3.8037 Found: 3.862		3.0792 3.094	0.0218 0.0134				0.1628 0.122
	64527	28-05-13	Guarantee: 2.3316 Found: 2.491		1.8875 2.114					0.0459 0.0538
	64528	00-00-40	Guarantee: 7.0039 Found: 6.235		5.6698 4.904	0.0103 0.013				
	64529	00-00-40	Guarantee: 7.0541 Found: 6.8104		5.7105 5.261	0.0204 0.0152				
	64530	00-00-25	Guarantee: 12.3834 Found: 11.9721		10.0246 9.4399					
	64531	05-12-21	Guarantee: 8.19 Found: 8.178		6.63 7.033					
Southern States - Elizabethtown Elizabethtown ,KY										
	64683	17-15-15	Guarantee: Found:		4.4164 5.19	0.0199 0.0128				0.0632 0.056
	64684	17-14-15	Guarantee: Found:		4.6365 4.837	0.0198 0.0188				0.063 0.0682

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
	64685	17-14-15								
			Guarantee:		5.0013	0.0198				0.063
			Found:	<input type="text"/>	5.741	0.0246				0.0797
	64687	17-15-15								
			Guarantee:		4.4284	0.0205				0.0649
			Found:	<input type="text"/>	5.152	0.0210				0.0544
	64688	17-15-15								
			Guarantee:		4.4052	0.0205				0.0647
			Found:	<input type="text"/>	4.899	0.0175				0.056
	64689	20-16-16								
			Guarantee:		3.2357					
			Found:	<input type="text"/>	3.858					
	64690	23-00-17								
			Guarantee:	2.1417	9.0644	0.0227				0.1118
			Found:	<input type="text"/>	2.3	9.618	0.0146			0.0779
	64691	17-14-14								
			Guarantee:		4.5155	0.0204				0.0645
			Found:	<input type="text"/>	5.114	0.0138				0.0569
	64692	17-15-15								
			Guarantee:		4.4393	0.0191				0.0597
			Found:	<input type="text"/>	4.862	0.0147				0.0567
	64693	23-00-16								
			Guarantee:	2.2425	9.4206	0.0225				0.1109
			Found:	<input type="text"/>	2.265	10.02	0.0202			0.0764
	64694	23-00-16								
			Guarantee:	2.2308	9.1996	0.0226				0.1113
			Found:	<input type="text"/>	2.455	9.853	0.0139			0.096
Southern States - Elkton	Elkton	KY								
	63228	09-23-24								
			Guarantee:	1.8333	3.6667					
			Found:	<input type="text"/>	2.533	5.145				
	63229	09-23-24								
			Guarantee:	1.8333	3.6667					
			Found:	<input type="text"/>	2.571	5.221				
	63230	09-23-25								
			Guarantee:	1.5714	3.1429					
			Found:	<input type="text"/>	2.181	4.559				

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
	63234	09-23-24								
			Guarantee:	1.8333	3.6667					
			Found:	<input type="text"/>	2.102	4.343				
	63235	09-23-24								
			Guarantee:	1.8333	3.6667					
			Found:	<input type="text"/>	1.638	3.498				
	64021	26-14-08								
			Guarantee:		4.961					
			Found:	<input type="text"/>	5.682					
Southern States - Eminence Eminence ,KY										
	64132	08-22-28								
			Guarantee:		5.625					
			Found:	<input type="text"/>	7.146					
	64619	22-15-18								
			Guarantee:	0.0901	0.1711	0.0225			0.0901	0.1351
			Found:	<input type="text"/> 0.368	1.005	0.0255			0.0936	0.144
	64620	23-16-16								
			Guarantee:	0.0886	0.1683	0.0221			0.0886	0.1329
			Found:	<input type="text"/> 0.3	1.078	0.0253			0.0813	0.123
	64751	31-00-12								
			Guarantee:		5					
			Found:	<input type="text"/>	5.248					
	64753	21-15-20								
			Guarantee:		1.4308	0.0164				0.0563
			Found:	<input type="text"/>	2.382	0.0055				0.164
Southern States - Flemingsburg Flemingsburg ,KY										
	64930	23-10-08								
			Guarantee:		4.4953					
			Found:	<input type="text"/>	5.133					
	64935	25-08-16								
			Guarantee:		3.5524					
			Found:	<input type="text"/>	4.35					
	64936	25-08-16								
			Guarantee:		3.5524					
			Found:	<input type="text"/>	3.415					
	64937	25-08-16								
			Guarantee:		3.5524					
			Found:	<input type="text"/>	3.73					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer		Sample Number	Grade	Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Southern States - Franklin Franklin ,KY		64938	25-08-16								
				Guarantee:		3.5524					
				Found:	<input type="text"/>	3.828					
Southern States - Georgetown Georgetown ,KY		64939	25-08-16								
				Guarantee:		3.5524					
				Found:	<input type="text"/>	3.75					
Southern States - Franklin Franklin ,KY		63201	10-26-24								
				Guarantee:		4.2887					
				Found:	<input type="text"/>	4.52					
Southern States - Georgetown Georgetown ,KY		64537	16-00-18								
				Guarantee:		3.2297	0.0096				0.0641
				Found:	<input type="text"/>	2.96	0.0081				0.063
Southern States - Georgetown Georgetown ,KY		64538	16-00-18								
				Guarantee:		3.2297	0.0096				0.0641
				Found:	<input type="text"/>	3.372	0.0085				0.0639
Southern States - Glasgow Glasgow ,KY		64539	26-00-18								
				Guarantee:		4					
				Found:	<input type="text"/>	3.94					
Southern States - Glasgow Glasgow ,KY		64541	00-00-24								
				Guarantee:	3.4499	2.7928	0.0099				
				Found:	<input type="text" value="15.81"/>	3.12	0.0079				
Southern States - Glasgow Glasgow ,KY		64542	00-00-24								
				Guarantee:	3.4499	2.7928	0.0099				
				Found:	<input type="text" value="15.57"/>	2.51	0.0082				
Southern States - Glasgow Glasgow ,KY		64543	00-00-24								
				Guarantee:	3.4499	2.7928	0.0099				
				Found:	<input type="text" value="15.78"/>	2.785	0.009				
Southern States - Glasgow Glasgow ,KY		64544	39-00-00								
				Guarantee:		5					
				Found:	<input type="text"/>	5.198					
Southern States - Glasgow Glasgow ,KY		64927	15-10-15								
				Guarantee:	2.577	2.0862	0.0101				0.0338
				Found:	<input type="text" value="6.839"/>	2.314	0.0134				0.0349
Southern States - Glasgow Glasgow ,KY		64928	40-00-00								
				Guarantee:		4					
				Found:	<input type="text"/>	3.6015					

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
	64359	23-12-15								
			Guarantee:	1.5855	3.171					
			Found:	<input type="text"/>	3.166					
	64364	23-12-15								
			Guarantee:	1.5855	3.171					
			Found:	<input type="text"/>	3.391					
	64366	23-14-18								
			Guarantee:							0.9091
			Found:	<input type="text"/>						0.976
Southern States - Hardinsburg Hardinsburg ,KY										
	65013	19-18-14								
			Guarantee:		5.6068					
			Found:	<input type="text"/>	6.451					
	65014	19-18-14								
			Guarantee:		5.6095					
			Found:	<input type="text"/>	6.901					
Southern States - Harrodsburg Harrodsburg ,KY										
	65102	03-00-55								
			Guarantee:			0.0796				
			Found:	<input type="text"/>		0.0604				
Southern States - Henderson Henderson ,KY										
	63303	08-21-30								
			Guarantee:		2.7118					
			Found:	<input type="text"/>	3.646					
	63304	08-21-30								
			Guarantee:		2.8665					
			Found:	<input type="text"/>	3.7					
Southern States - Hodgenville Hodgenville ,KY										
	64922	12-17-22								
			Guarantee:		6.0008					
			Found:	<input type="text"/>	6.532					
	64923	12-17-22								
			Guarantee:		6.0008					
			Found:	<input type="text"/>	6.875					
	64925	06-14-31								
			Guarantee:	3.0556	6.1111					
			Found:	<input type="text"/>	6.002					
Southern States - Hopkinsville Hopkinsville ,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
	65052	05-12-40								
			Guarantee:		4.8491	0.0598				
			Found:		6.668	0.0554				
	65054	06-16-15								
			Guarantee:	2.5846	7.8125	0.0261				
			Found:	2.835	11.92	0.0283				
	65055	09-23-25								
			Guarantee:			0.1114				
			Found:			0.0857				
	65056	06-15-37								
			Guarantee:			0.0737				
			Found:			0.1025				
	65058	11-14-19								
			Guarantee:	1.375	8.75					
			Found:	1.507	13.53					
	65059	00-00-27								
			Guarantee:	3.6667	7.3333					
			Found:	4.768	7.719					
	65060	15-12-15								
			Guarantee:		12					
			Found:		11.22					
Southern States - London London ,KY										
	64782	06-03-16								
			Guarantee:		10.7727					0.164
			Found:		10.89					0.214
Southern States - Maysville Maysville ,KY										
	64871	23-07-15								
			Guarantee:	0.0741	3.6468	0.0185			0.0741	0.1112
			Found:	2.426	3.882	0.0161			0.0625	0.132
	64872	23-07-15								
			Guarantee:	0.0737	3.6432	0.0184			0.0737	0.1105
			Found:	2.656	3.858	0.0175			0.0655	0.122
	64873	23-07-15								
			Guarantee:	0.0737	3.6432	0.0184			0.0737	0.1105
			Found:	2.514	3.614	0.0209			0.0738	0.137
	64874	23-07-15								
			Guarantee:	0.0737	3.6432	0.0184			0.0737	0.1105
			Found:	2.484	3.886	0.0229			0.0756	0.14

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
	64875	23-07-15	Guarantee: 0.0737 Found: 2.532		3.6432 3.58	0.0184 0.0206			0.0737 0.0713	0.1105 0.133
	64876	23-07-15	Guarantee: 0.073 Found: 2.573		3.6423 3.88	0.0182 0.0165			0.073 0.0607	0.1095 0.124
	64877	18-09-18	Guarantee: Found:		4.8 4.821					
	64878	18-09-18	Guarantee: Found:		4.8 4.728					
	64879	00-11-35	Guarantee: Found:	2.7559 2.528	5.6138 5.436					
	64880	26-07-13	Guarantee: Found:		3.4286 3.406					
	64881	23-07-15	Guarantee: 0.0741 Found: 2.559		3.6468 3.76	0.0185 0.0202			0.0741 0.0735	0.1112 0.127
Southern States - Owenton Owenton ,KY										
	64955	04-12-45	Guarantee: Found:			0.0564 0.0516				
	64957	06-16-35	Guarantee: Found:		5.5513 7.161					
	64959	04-09-48	Guarantee: Found:			0.0856 0.0608				
	64960	04-09-48	Guarantee: Found:			0.0737 0.0609				
	64961	04-09-48	Guarantee: Found:			0.0736 0.0604				

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
	64964	17-09-11								
			Guarantee:		2.5695					0.0472
			Found:	<input type="text"/>	3.435					0.0461
	64965	17-09-11								
			Guarantee:		2.5665					0.0471
			Found:	<input type="text"/>	3.369					0.0451
	64966	04-09-48								
			Guarantee:				0.0737			
			Found:	<input type="text"/>			0.0540			
	64967	04-09-48								
			Guarantee:				0.0735			
			Found:	<input type="text"/>			0.0578			
Southern States - Owingsville	Owingsville	,KY								
	64508	00-00-23								
			Guarantee:				0.2027			
			Found:	<input type="text"/>			0.141			
	64510	13-18-18								
			Guarantee:		7.2051		0.1394			
			Found:	<input type="text"/>	7.897		0.1390			
	64511	13-18-18								
			Guarantee:		7.2		0.1393			
			Found:	<input type="text"/>	7.819		0.1650			
	64512	13-18-18								
			Guarantee:		7.2171		0.1393			
			Found:	<input type="text"/>	7.93		0.1710			
	64513	13-18-18								
			Guarantee:		7.2171		0.1393			
			Found:	<input type="text"/>	7.924		0.1460			
	64514	13-18-18								
			Guarantee:		7.2171		0.1393			
			Found:	<input type="text"/>	8.215		0.1210			
	64515	13-18-18								
			Guarantee:		7.2085		0.1388			
			Found:	<input type="text"/>	7.924		0.117			
	64516	13-18-18								
			Guarantee:		7.2051		0.1394			
			Found:	<input type="text"/>	8.117		0.1310			

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade								
64517	13-18-18								
		Guarantee:		7.2017	0.139				
		Found:	<input type="text"/>	7.933	0.1740				
Southern States - Russellville Russellville ,KY									
63262	07-18-12								
		Guarantee:		3.4555					
		Found:	<input type="text"/>	4.501					
63265	09-22-22								
		Guarantee:		2.6792	5.3585				
		Found:	<input type="text"/>	2.979	6.175				
63266	09-22-22								
		Guarantee:		2.6792	5.3585				
		Found:	<input type="text"/>	3.395	7.111				
63267	08-20-29								
		Guarantee:		1.5714	3.1429				
		Found:	<input type="text"/>	2.159	4.489				
64164	19-11-20								
		Guarantee:			4.8				
		Found:	<input type="text"/>		5.408				
Southern States - Sebree Sebree ,KY									
64125	11-19-25								
		Guarantee:			4.2004				
		Found:	<input type="text"/>		5.625				
64126	11-19-25								
		Guarantee:			4.2004				
		Found:	<input type="text"/>		5.592				
Southern States - Shelbyville Shelbyville ,KY									
64344	09-23-28								
		Guarantee:	0.1533	0.2913	0.0383			0.1533	0.23
		Found:	<input type="text" value="0.504"/>	1.534	0.0373			0.166	0.25
64734	31-00-13								
		Guarantee:		5.0008					
		Found:	<input type="text"/>	5.922					
64735	31-00-12								
		Guarantee:		5.0624					
		Found:	<input type="text"/>	5.188					
64736	31-00-13								
		Guarantee:		4.9935					
		Found:	<input type="text"/>	5.324					

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
	64737	08-20-31								
			Guarantee:			4.1475				
			Found:	<input type="text"/>		5.657				
	64738	08-20-31								
			Guarantee:			4.3448				
			Found:	<input type="text"/>		5.446				
Southern States - Somerset Somerset ,KY										
	64195	10-13-28								
			Guarantee:	0.0555	1.9978	2.6027	0.0139		0.0555	0.0832
			Found:	<input type="text" value="0.425"/>	2.272	4.918	0.0276		0.128	0.173
	64196	06-14-40								
			Guarantee:	0.1247		0.2369	0.0312		0.1247	0.187
			Found:	<input type="text" value="0.356"/>		0.881	0.0303		0.126	0.165
	64426	26-13-13								
			Guarantee:	0.0724		2.7434	0.0181		0.0724	0.1086
			Found:	<input type="text" value="0.238"/>		3.563	0.0196		0.0749	0.1256
	64428	27-09-11								
			Guarantee:		2.2324	2.4622	0.1915			
			Found:	<input type="text"/>	2.435	3.12	0.1290			
	64429	26-13-13								
			Guarantee:	0.0724		2.7434	0.0181		0.0724	0.1086
			Found:	<input type="text" value="0.238"/>		3.523	0.0250		0.0913	0.189
Southern States - Springfield Springfield ,KY										
	64844	22-17-13								
			Guarantee:			2.6966				
			Found:	<input type="text"/>		2.688				
	64845	22-17-13								
			Guarantee:			2.6966				
			Found:	<input type="text"/>		2.744				
	64846	22-17-13								
			Guarantee:			2.6966				
			Found:	<input type="text"/>		2.598				
	64847	22-17-13								
			Guarantee:			2.6966				
			Found:	<input type="text"/>		2.863				
	64848	22-17-13								
			Guarantee:			2.6966				
			Found:	<input type="text"/>		3.051				

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
	64849	22-17-13								
			Guarantee:		2.6966					
			Found:	<input type="text"/>	3.046					
	64851	20-09-14								
			Guarantee:		9.2418					
			Found:	<input type="text"/>	8.6943					
	64852	19-16-15								
			Guarantee:		4.7358					
			Found:	<input type="text"/>	4.733					
	64853	19-16-15								
			Guarantee:		4.7358					
			Found:	<input type="text"/>	4.813					
Southern States - Warsaw Owenton ,KY										
	64443	29-10-13								
			Guarantee:		1.0435					
			Found:	<input type="text"/>	1.38					
	64444	37-00-00								
			Guarantee:		8.8189					
			Found:	<input type="text"/>	9.094					
	64447	39-00-00								
			Guarantee:		6.8283					
			Found:	<input type="text"/>	6.64					
	64448	39-00-00								
			Guarantee:		6.8283					
			Found:	<input type="text"/>	6.797					
	64449	29-10-13								
			Guarantee:		1.0435					
			Found:	<input type="text"/>	1.401					
Southern States - Winchester Winchester ,KY										
	64603	24-00-12								
			Guarantee:		1.6588					
			Found:	<input type="text"/>	1.951					
	64604	24-00-12								
			Guarantee:		1.6588					
			Found:	<input type="text"/>	1.83					
	64605	24-00-12								
			Guarantee:		1.6588					
			Found:	<input type="text"/>	1.948					

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
64606		24-00-12									
				Guarantee:		1.6588					
				Found:	<input type="text"/>	1.902					
Stanley Crop Service Owensboro ,KY											
63609		20-00-00									
				Brand: 'AS							
				Guarantee:		24					
				Found:	<input type="text"/>	23.46					
SUL4R Plus, LLC Louisville ,KY											
63212		00-00-00									
				Brand: 'Sul4R-Plus B+Z							
				Guarantee:	18	16	0.5				1.5
				Found:	<input type="text" value="20.5"/>	17.5	0.4760				1.46
Sun Bulb Company, INC. Arcadia ,FL											
63012		18-06-08									
				Brand: 'Dynamite Cactus and Succulent Food							
				Guarantee:		1.2	4	0.02	0.05	0.2	0.06
				Found:	<input type="text"/>	1.893	4.908	0.0233	0.0636	0.375	0.0952
63013		08-05-05									
				Brand: 'Dynamite Mater Magic							
				Guarantee:	4		1				
				Found:	<input type="text" value="3.974"/>		3.406				
64262		20-14-13									
				Brand: 'Orchid Plus							
				Guarantee:		1	0.02	0.05	0.2	0.05	0.05
				Found:	<input type="text"/>	1.282	0.0259	0.048	0.222	0.054	0.0539
64666		18-06-08									
				Brand: 'Dynamite Cactus and Succulent Food							
				Guarantee:		1.2	4	0.02	0.05	0.2	0.06
				Found:	<input type="text"/>	1.899	5.493	0.0279	0.0712	0.524	0.125
SUPERIOR AG/ HUNTINGBURG ,IN											
65213		30-00-00									
				Guarantee:							3.0869
				Found:	<input type="text"/>						4.133
Swiss Farms Products Las Vegas ,NV											
64307		12-06-10									
				Brand: 'Vigoro Rose Food							
				Guarantee:		1	9	0.02	0.05	1	0.05
				Found:	<input type="text"/>	1.146	9.309	0.0346	0.0853	1.283	0.0928
Tessenderlo Kerley Phoenix ,AZ											
65214		12-00-00									
				Brand: 'Thio-Sul 12-0-0-26S							
				Guarantee:							26
				Found:	<input type="text"/>						25.6
The Scotts Company Marysville ,OH											
63017		32-00-10									
				Brand: 'Scotts Turf Builder Southern Lawn Food							
				Guarantee:			4			2	
				Found:	<input type="text"/>		4.432			1.994	

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	
	63106	28-00-06	Brand: '28-0-6 Scotts Turf Builder Winterguard Fall Weed & Feed								
			Guarantee:		3						
			Found:		3.077						
	63107	32-00-10	Brand: '32-0-10 Scotts Turf Builder Winterguard Fall Lawn Food								
			Guarantee:		6						
			Found:		6.773						
	63138	32-00-10	Brand: 'Scotts Turf Builder WinterGuard Fall Lawn Food 32-0-10								
			Guarantee:		6						
			Found:		6.271						
	63421	30-00-04	Brand: '30-0-4 Scotts Turf Builder Halts Crabgrass Preventer with Lawn Food								
			Guarantee:		10						
			Found:		10.6						
	64105	27-00-02	Brand: 'Scotts Green Max								
			Guarantee:		10			5			
			Found:		11.34			4.711			
	64106	32-00-10	Brand: 'Scotts Turf Builder Southern Lawn Food Heat & Drought								
			Guarantee:		4			2			
			Found:		5.236			2.427			
	64108	32-00-04	Brand: 'Scotts Turf Builder								
			Guarantee:		7			2			
			Found:		7.322			1.806			
	64205	15-09-12	Brand: 'Osmocote Plus Indoor & Outdoor								
			Guarantee:		1.3	6	0.02	0.05	0.46	0.06	0.05
			Found:		1.583	6.936	0.0245	0.0679	0.474	0.106	0.0748
	64254	12-04-08	Brand: 'Scotts Rose & Bloom								
			Guarantee:		2.2						
			Found:		2.323						
	64278	32-00-04	Brand: 'Scotts Turf Builder Lawn Food 32-0-4								
			Guarantee:		7			2			
			Found:		7.0638			1.8031			
	64279	28-00-03	Brand: 'Scotts Turf Builder Weed and Feed								
			Guarantee:		4						
			Found:		4.355						
	64308	28-00-03	Brand: 'Scotts Turf Builder Weed and Feed								
			Guarantee:		4						
			Found:		5.122						
	64338	12-04-08	Brand: 'Rose & Bloom								
			Guarantee:		2.2						
			Found:		2.899						

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
This Land Inc Boulder ,CO										
64372	09-00-02	Brand: 'Sunday Seed + Feed South 9-0-2								
		Guarantee:	17.1	1	6.5			2.5		
		Found:	20.44	0.9035	2.41			2.296		
64416 22-00-03 Brand: 'Sunday Green Machine										
		Guarantee:						0.1		
		Found:						0.0995		
Thomas Cayce Farm Supply, LLC Princeton ,KY										
63072	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			24.0462					
63079 00-00-22 Brand: 'K Mag										
		Guarantee:		10.5	21					
		Found:		11.14	23.02					
64060 20-00-00 Brand: 'AS										
		Guarantee:			24					
		Found:			24.46					
64062 00-00-22 Brand: 'K MAG										
		Guarantee:		10.5	21					
		Found:		11.66	23.2					
64825 07-18-19										
		Guarantee:		5.0112	10.0224					
		Found:		4.976	10.62					
64826 07-18-19										
		Guarantee:		5.0112	10.0224					
		Found:		5.041	11.51					
65147 30-00-00										
		Guarantee:			7.1429					
		Found:			7.712					
Tiger-Sul Products LLC Atmore ,AL										
63712	00-00-00	Brand: 'TIGER 90CR								
		Guarantee:			90					
		Found:			96.69					
Tri-County Fertilizer Co., Inc. Richmond ,KY										
64411	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:			23.61					
True Organic Products Inc Spreckles ,CA										

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
	63673	04-05-06	Brand: 'Tru Organic Tomato & Vegetable Food							
			Guarantee:	6	1					
			Found:	4.068	2.253					
	63811	04-05-06	Brand: 'Tomato & Veg Food							
			Guarantee:	6	1					
			Found:	4.104	2.209					
	63812	05-04-05	Brand: 'All Purpose Plant Food							
			Guarantee:	4	1					
			Found:	7.251	2.34					
	63813	04-04-06	Brand: 'Herb & Leafy Greens							
			Guarantee:	7	1					
			Found:	7.569	2.602					
	63857	05-04-05	Brand: 'All Purpose Plant Food							
			Guarantee:	4	1					
			Found:	7.688	2.208					
	64386	04-05-06	Brand: 'True Organic Tomato & Vegetable Food							
			Guarantee:	6	1					
			Found:	4.159	2.276					
	64387	05-04-05	Brand: 'True Organic All Purpose Plant Food							
			Guarantee:	4	1					
			Found:	7.617	2.213					
Valley Fertilizer Company Edmonton ,KY										
	64677	17-12-23								
			Guarantee:							3.062
			Found:							2.8992
Verdesian Life Sciences US LLC Cary ,NC										
	63578	02-00-00	Brand: 'MicroSync Pro 2-0-0							
			Guarantee:	5	9.5	1.25		5		7.5
			Found:	5.5174	8.968	1.268		5.327		7.724
Voluntary Purchasing Group Bonham ,TX										
	64251	19-10-05	Brand: 'Fruit Citrus and Pecan Tree Food							
			Guarantee:			0.02	0.05	0.1	0.05	3
			Found:			0.0129	0.0302	0.239	0.0572	2.7679
Warner Fertilizer - Campbellsville Campbellsville ,KY										
	64625	08-20-27								
			Guarantee:		6.8889	0.0185	0.037	0.1111	0.5926	0.1481
			Found:		8.299	0.0448	0.0345	0.759	0.56	0.44
	64630	22-10-18								
			Guarantee:		4.1708					
			Found:		5.48					

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
	64631	22-10-18								
			Guarantee:		4.1708					
			Found:	<input type="text"/>	4.704					
	64756	27-08-13								
			Guarantee:		3.1373					0.2353
			Found:	<input type="text"/>	5.306					0.246
	65165	15-11-16								
			Guarantee:			0.1036				
			Found:	<input type="text"/>		0.0863				
Warner Fertilizer - Liberty Liberty ,KY										
	64432	21-05-21								
			Guarantee:		6.1816					
			Found:	<input type="text"/>	4.54					
	64433	21-05-21								
			Guarantee:		6.1816					
			Found:	<input type="text"/>	4.95					
	65182	21-00-23								
			Guarantee:		7.3814					
			Found:	<input type="text"/>	7.059					
Warner Fertilizer - Russell Springs Russell Springs ,KY										
	65120	11-18-23								
			Guarantee:		4.6352	0.2897				0.5408
			Found:	<input type="text"/>	5.854	0.219				0.636
	65121	08-13-33								
			Guarantee:		3.3333	0.2083				0.5
			Found:	<input type="text"/>	4.422	0.1760				0.606
	65122	08-13-33								
			Guarantee:		3.3333	0.2083				0.5
			Found:	<input type="text"/>	4.364	0.1800				0.552
	65123	08-13-33								
			Guarantee:		3.3333	0.2083				0.5
			Found:	<input type="text"/>	4.063	0.1980				0.504
	65124	08-13-33								
			Guarantee:		3.3333	0.2083				0.5
			Found:	<input type="text"/>	4.379	0.1790				0.566
Warner Fertilizer - Somerset Somerset ,KY										
	63630	21-00-00	Brand: 'AS							
			Guarantee:		24					
			Found:	<input type="text"/>	23.6					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer			Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade									
64148	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		23.86					
64202	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		24.19					
64564	19-12-19									
		Guarantee:			5					
		Found:	<input type="text"/>		5.364					
65099	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		23.76					
Woodford Feed Company, Inc. Versailles ,KY										
64465	41-00-00									
		Guarantee:			5.0443					
		Found:	<input type="text"/>		5.634					
64466	41-00-00									
		Guarantee:			4.7904					
		Found:	<input type="text"/>		5.346					
64467	41-00-00									
		Guarantee:			4.7917					
		Found:	<input type="text"/>		5.456					
64468	41-00-00									
		Guarantee:			5.0443					
		Found:	<input type="text"/>		4.988					
64470	21-00-00	Brand: 'AS								
		Guarantee:			24					
		Found:	<input type="text"/>		23.6					
64471	00-00-56									
		Guarantee:	0.3086	0.1543	2.8241	0.3086				
		Found:	<input type="text"/> 0.385	0.195	2.487	0.2950				
64472	06-14-38									
		Guarantee:			5.625					
		Found:	<input type="text"/>		5.748					
64473	06-14-38									
		Guarantee:			5.625					
		Found:	<input type="text"/>		5.489					

Values in bold are deficient.

TABLE 3: DETAILED INSPECTION REPORT OF FERTILIZERS CONTAINING MICRONUTRIENTS

Manufacturer		Calcium	Magnesium	Sulfur	Boron	Copper	Iron	Managanese	Zinc
Sample Number	Grade								
64474	22-00-28	Guarantee:		4.7368					
		Found:	<input type="text"/>	4.428					
64475	21-06-17	Guarantee:		7.0556					0.5556
		Found:	<input type="text"/>	6.816					0.525
64476	21-06-17	Guarantee:		7.0556					0.5556
		Found:	<input type="text"/>	7.139					0.515

Values in bold are deficient.

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Table 4

Detailed N, P₂O₅, and K₂O Analyses of
Samples of Mixed Fertilizers and Fertilizer
Materials by Grade

July 2021-June 2022

TABLE 4: DETAILED INSPECTION REPORTS BY GRADE

Manufacturer and Grade	Brand	Sample Number	Total Nitrogen	Available Phosphate	Soluble Potash	Relative Value	Micro-Nutrients
ADM-Owensboro Owensboro ,KY							
06-15-40		64657	5.92	15.52	40.54	100.9	
08-21-33		64663	8.00	20.99	32.03	98.53	
09-23-30		64658	8.40	22.78	30.51	99.01	
09-23-30		64655	8.80	23.52	30.25	100.56	
09-23-30		64659	8.51	23.47	29.9	99.21	
09-23-30		64660	8.42	22.84	30.22	98.69	
09-23-30		64654	8.61	23.17	30.48	100	
13-21-18		64662	13.19	20.56	18.19	98.95	*
13-21-18		64661	12.68	20.07	19.04	98.36	*
31-00-20		64656	30.04		20.95	99.95	
46-00-00	'UREA	65116	46.01			100.02	
46-00-00	'UREA	65117	46.04			100.09	
Advanced Micronutrient Products Reese ,MI							
02-00-00	'AMP EZ20 ESSENTIAL ZINC	63713	2.70			135	*
Advanced Turf Solutions - Fishers Fishers ,IN							
16-00-04	'16-0-4 RxN Fe	63086	15.94		3.66	98.5	*
Ag Distributors Inc Memphis ,TN							
05-20-20	'5-20-20	65202	7.72	19.17	20.99	110.48	
06-24-24	'6-24-24	64716	9.60	25.31	20.9	106.88	
06-24-24	'Professional Choice	63019	10.26	25.23	22.28	109.99	
06-24-24	'Professional Choice 6-24-24	63098	9.87	24.92	23.58	110.39	
08-24-24	'8-24-24	65109	10.22	25.28	20.67	102.15	
10-10-10	'10-10-10	65419	12.94	11.55	11.67	122.33	
10-10-10	'10-10-10	65108	9.19	11.77	10.22	101.09	
10-10-10	'10-10-10	65199	11.51	11.01	10.41	110.66	
10-10-10	'ADI	63600	10.2	11.09	10.71	105.63	
10-10-10	'All Purpose	63021	9.65	10.87	9.6	100.63	
10-10-10	'All Purpose	63149	10.74	10.48	9.44	103.19	
12-22-22	'12-22-22	65200	13.04	21.86	21.8	102.26	
15-15-15	'15-15-15	65107	15.78	16.78	14.44	104.15	
15-15-15	'All Purpose	63248	15.03	16.42	15.45	104.14	
15-15-15	'All Purpose	62962	15.13	16.05	14.72	102.31	
15-15-15	'All Purpose	63020	15.85	18.38	11.77	104.63	
19-19-19	'19-19-19	65420	20.65	19.11	18.65	103.64	
19-19-19	'19-19-19	65198	19.53	18.85	19.34	101.64	
19-19-19	'All Purpose	63148	20.03	20.64	17.99	103.81	
19-19-19	'All Purpose Plant Food	64717	19.49	20.77	19.02	103.45	

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
30-10-10	'30-10-10	65201	29.37	11.17	8.79	98.07	*
Ag1 Coop Monticello ,KY							
06-16-31		64780	6.00	15.1	31.99	100.82	*
25-11-19		64325	24.28	10.73	20.52	100.88	
Agri-Chem - Hopkinsville Hopkinsville ,KY							
00-00-22	'KMAG	63721			22.98	106.88	*
00-00-50	'SP	63720			51.27	102.54	
00-00-60	'MOP	63664			59.69	99.48	
10-26-24		63897	9.88	24.66	25.03	99.66	*
10-26-24		63898	9.67	25.39	24.36	98.98	*
10-27-23		63894	10.25	26.34	23.9	100.21	*
11-52-00	'MAP	63719	10.34	50.21		95.81	
18-46-00	'DAP	63665	17.78	47.52		101.34	
18-46-00	'DAP	63666	17.46	46.23		98.98	
22-19-15		63895	22.35	19.37	15.29	101.29	*
46-00-00	'Urea	63667	46.08			100.17	
AgriGro Farm Center, Inc. Hartford ,KY							
00-00-60	'MP	63559			61.63	102.72	
00-00-60	'MP	63561			58.84	98.07	
00-46-00	'TSP	63558		47.74		103.78	
18-46-00	'DAP	63560	17.62	46.13		99.24	
Agriport Terminal Eddyville ,KY							
00-00-21	'K MAG	63741			23.22	110.57	*
00-00-21	'SPM	63123			21.08	100.38	*
00-00-22	'KMag	62961			21.95	102.09	*
00-00-50	'SP	63607			50.59	101.18	
00-00-60	'MOP	63122			59.66	99.43	
00-00-60	'MOP	63599			60.79	101.32	
00-00-60	'MOP	63598			60.31	100.52	
00-00-60	'MOP	63743			60.19	100.32	
00-00-60	'MP	63606			60.13	100.22	
00-00-60	'MP	62958			60.68	101.13	
00-00-60	'MP	63056			60.8	101.33	
00-00-60	'MP	63070			60.49	100.82	
00-00-60	'MP	63069			60.34	100.57	
11-52-00	'MAP	62960	10.87	51.31		98.7	
18-46-00	'DAP	63608	17.72	46.11		99.46	

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	63057	18.00	47.53		102.3	
18-46-00	'DAP	63597	17.86	46.69		100.51	
18-46-00	'DAP	63742	17.44	46.41		99.16	
18-46-00	'DAP	62959	17.76	46.04		99.65	
18-46-00	'DAP	63121	17.22	44.8		96.86	
18-46-00	'DAP	63068	18.11	47.58		102.56	
46-00-00	'Urea	63596	45.95			99.89	
<hr/>							
AgroLiquid Fertilizer St. Johns ,MI							
02-01-05	'Sure K	65194	2.58	1.07	6.51	127.69	
02-01-06	'SURE-K	65164	3.01	1.13	7.54	132.51	
02-10-06	'Kalibrate	65193	2.92	0.305	10.42	88.68	
07-00-00	'ACCESS	65159	20.59			294.14	*
07-00-00	'Access 7-0-0	65244	10.98			156.86	*
07-00-00	'Access 7-0-0	65234	10.97			156.71	*
07-00-00	'Access S	65203	10.93			156.14	*
07-00-00	'ENHANCE	65161	7.18			102.57	*
12-03-03	'FERTI RAIN	65160	11.89	3.19	3.31	101.19	*
<hr/>							
Allen County Farmers Service, Inc. Scottsville ,KY							
09-09-09		63970	9.22	9.83	10.22	107.5	
09-23-30		63746	8.65	21.5	30.68	98.3	
17-09-27		63745	18.04	10.22	24.90	101.54	*
19-19-19		63747	19.15	18.46	19.65	98.79	
19-19-19		63749	19.66	18.31	19.37	99.42	
19-19-19		64020	18.92	20.85	19.15	100.42	
27-14-14		63971	26.53	13.15	14.48	98.98	
30-10-13		63744	29.10	10.42	13.7	99.72	
33-00-17		64019	33.44		16.77	100.79	
34-00-15		63748	35.04		14.14	99.99	
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Anderson County Farm Service, Inc. Lawrenceburg ,KY							
00-00-60	'MOP	65100			61.75	102.92	
18-46-00	'DAP	65101	17.88	47.09		101.05	
46-00-00	'UREA	64611	46.11			100.24	
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Archer Daniels Midland (ADM) Minneapolis ,MN							
00-00-60	'MP	63564			62.34	103.9	
10-40-00	NPSZn	63565	9.225	38.69		95.24	*
18-46-00	'DAP	63563	17.65	45.84		98.96	
18-46-00	'DAP	63984	16.89	44.52		95.5	

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
21-00-00	'AS	63562	20.99			99.95	*
46-00-00	'Urea	63566	46.12			100.26	
<hr/>							
Ballard County Coop., Inc. La Center ,KY							
00-00-60	'MOP	63877			60.23	100.38	
00-00-60	'MOP	63882			59.72	99.53	
00-45-00	'TSP	63880		47.22		104.93	
00-45-00	'TSP	63879		47.25		105	
05-14-42		64818	5.82	15.05	42.25	103.11	
18-46-00	'DAP	63883	17.70	45.94		99.2	
18-46-00	'DAP	63876	17.72	46.08		99.42	
20-00-00	'AS	63881	20.63			100.63	*
46-00-00	'UREA	63878	46.04			100.09	
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Bandana Ag, Inc. La Center ,KY							
00-00-60	'MOP	63641			58.92	98.2	
00-00-60	'MP	63050			60.4	100.67	
10-16-30		65146	9.72	14.8	31.26	101.46	*
10-16-30		65138	9.98	14.77	30.46	100.74	*
10-16-30		65137	9.6	14.69	31.69	101.72	*
10-16-30		65145	8.95	15.46	31.91	101.4	*
11-15-27		64802	10.33	15.59	28.09	101.96	*
11-15-27		64801	9.86	16.11	26.5	98.53	*
11-15-27		64800	10.41	16.42	26.39	100.34	*
11-15-27		64803	9.86	15.18	28.48	100.74	*
12-13-27		63884	12.67	12.76	25.44	100.11	*
12-13-27		63885	11.40	12.42	28.02	100.65	*
12-40-00	'MES	63640	12.11	40.02		100.37	*
12-40-00	'MES	63644	13.36	41.03		105.81	*
12-40-00	'MES	63643	12.07	39.91		100.07	*
14-15-27		65142	13.1	15.33	27	99.35	
14-15-27		65143	14.29	15.18	25.90	100.43	
14-15-27		65139	12.43	15.33	28.92	100.8	
14-15-27		65141	13.74	14.86	27.41	101.07	
14-15-27		65140	13.58	15.37	25.56	98.29	
18-46-00	'DAP	63051	17.71	46.81		100.72	
18-46-00	'DAP	63642	17.44	45.6		98.16	
34-00-00	'AN	63601	33.69			100.57	

Bickett Ag - Central City Central City ,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
11-18-24		64176	11.66	19.98	23.2	101.56	*
11-18-24		64185	11.43	18.25	24.02	99.91	*
11-18-24		64188	11.74	19.64	23.44	101.72	*
11-18-24		64184	11.67	19.11	23.41	100.72	*
11-18-24		64190	11.45	19.99	23.28	101.13	*
11-18-24		64187	11.25	17.77	24.49	99.55	*
11-18-24		64175	11.59	19.43	23.72	101.5	*
11-18-24		64189	11.63	19.52	23.89	102.03	*
11-18-24		64177	11.51	18.8	23.87	100.64	*
11-18-24		64186	11.70	20.73	22.74	101.92	*
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Bickett Ag - Morganfield Morganfield ,KY							
00-00-60	'MP	64385			59.6	99.33	
00-00-60	'MP	64382			59.34	98.9	
18-46-00	'DAP	64381	17.91	46.75		100.71	
18-46-00	'DAP	64384	18.22	46		100.53	
21-00-00	'AS	64383	20.57			97.95	*
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Bluegrass Seed & Fertilizer, Inc. Bardstown ,KY							
00-00-50	'SOP	64317			50.32	100.64	
00-00-60	'MOP	64316			59.69	99.48	
07-18-24		64906	8.85	18.33	23.76	104.59	*
07-18-24		64905	7.22	18.33	23.52	98.99	*
07-18-24		64910	7.17	17.51	24.54	99.55	*
07-18-24		64911	7.33	18.78	23.33	99.68	*
15-00-40		64908	16.02		40.46	102.41	
15-00-40		64909	16.56		41.96	106.08	
18-46-00	'DAP	64320	17.18	45.37		97.25	
20-08-16		64904	18.97	8.91	16.85	98.70	*
46-00-00	'UREA	64907	46.20			100.43	
46-00-00	'UREA	64319	45.76			99.48	
<hr/>							
C.D. Poore Fertilizer Albany ,KY							
00-00-55		64577			52.90	95.52	*
00-00-55		64578			54.38	98.19	*
00-00-60	'MOP	64332			60.29	100.48	
06-00-43		64581	5.74		42.16	97.81	*
10-10-10	'10-10-10	64337	9.20	10.03	11.15	99.74	
11-10-13		64583	10.80	9.78	13.49	97.46	*
11-10-13		64584	11.67	10.07	12.4	98.77	*

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	64335	17.45	46.14		98.85	
19-19-19	'19-19-19	64336	18.38	18.6	21.31	101.57	
19-19-19		64580	19.01	19.72	19.5	99.82	
20-00-00	'AMS	64333	20.14			98.24	*
28-00-24		64582	26.72		25.11	99.59	
30-11-12		64579	29.56	10.15	13.28	99.56	
46-00-00	'UREA	64334	45.89			99.76	
Central Crop Care Crab Orchard ,KY							
00-00-22	'K Mag	63451			21.39	99.49	*
00-00-35		64972			34.44	99.74	*
00-00-50	'SOP	64239			51.67	103.34	
00-00-60	'MOP	64238			61.36	102.27	
00-00-60	'MOP	63081			59.84	99.73	
00-00-60	'MOP	63452			58.91	98.18	
00-00-60	'MOP	64975			60.12	100.2	
00-00-60	'MOP	63453			60.26	100.43	
06-15-40		64968	5.68	15.33	40.41	99.85	
07-18-28		64971	7.37	18.89	28.18	100.81	*
11-19-00		64599	11.86	19.75		105.55	*
12-00-36		65088	10.71		37.44	101.29	*
13-13-13		64598	11.73	13.43	13.32	99.61	
18-46-00	'DAP	64976	16.89	46.3		97.7	
18-46-00	'DAP	63080	17.51	46.08		99.28	
18-46-00	'DAP	64240	17.64	45.51		98.53	
19-11-26		64969	18.57	11.28	26.97	99.97	
19-19-19		64600	18.08	18.12	20.12	98.49	
21-00-00	'AS	64236	20.51			97.67	*
21-00-00	'AS	64977	20.64			98.29	*
22-07-11		64973	20.58	6.82	10.81	95.5	
28-07-18		64970	26.14	8.01	20.96	101.54	
44-00-00	'ESN	64974	44.74			101.68	
44-00-00	'ESN	64241	44.66			101.5	
46-00-00	'UREA	64235	46.16			100.35	
46-00-00	'UREA	64237	45.78			99.52	
46-00-00	'UREA	64978	46.08			100.17	
46-00-00	'Urea	63450	46.20			100.43	

Central Farmers Supply, Inc. Greensburg ,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
00-00-60	'MOP	63860			60.53	100.88	
00-00-60	'MOP	63859			60.65	101.08	
18-46-00	'DAP	63858	17.56	45.39		98.19	
21-00-00	'AS	63862	20.86			99.33	*
21-00-25		64914	21.28		23.84	97.35	*
21-00-25		64915	20.92		25.47	99.15	*
21-00-25		64919	20.62		24.18	96.16	*
21-00-25		64918	21.36		25.4	100.21	*
21-00-25		64917	20.47		26.31	99.37	*
21-14-21		64916	20.48	14.58	21.86	99.94	
27-14-14		64912	25.66	13.99	15.32	99.41	
28-13-13		64920	35.25	13.94	13.36	118.27	
37-09-00		64913	35.64	9.51		97.9	*
39-05-05		64921	38.66	5.64	5.12	99.86	
46-00-00	'UREA	63861	46.17			100.37	
<hr/>							
Central Garden & Pet Franklin ,WI							
01-00-01	'Ironite	64255	1.34		1.08	123.91	*
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Central Garden & Pet Garden Division Atlanta ,GA							
10-10-10	'Pennigton UltraGreen All Purpose Plant Food	64664	9.60	10.81	9.52	98.65	*
10-10-10	'Pennington Ultragreen All Purpose	64192	9.82	10.35	10.72	102.12	*
15-10-10	'Pennington Ultra Green Color Blooms and Bulbs	63022	14.52	9.42	9.30	95.24	*
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CH Biotech R&D Ontario ,CA							
03-00-04	'AC-97 MAX YLD	64242	3.46		3.71	104.99	*
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CHS Crop Nutrients Inver Grove Heights ,MN							
00-00-60	'MOP	65422			59.6	99.33	
18-46-00	'DAP	65421	17.47	46.16		98.92	
21-00-00	'AS	63985	20.74			98.76	*
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CHS Crop Nutrients - Melbourne Melbourne ,KY							
46-00-00	'UREA	64962	46.12			100.26	
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CHS Crop Nutrients - Owensboro Owensboro ,KY							
00-00-60	'MOP	63534			59.67	99.45	
00-00-60	'MOP	64168			58.94	98.23	
00-00-60	'MOP	63628			59.96	99.93	
00-00-60	'MOP	63624			59.85	99.75	
00-00-60	'MOP	64183			60.59	100.98	
00-00-60	'MOP	64182			60.24	100.4	
00-00-60	'MOP	63621			59.68	99.47	

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	63622	17.47	45.15		97.68	
18-46-00	'DAP	64585	17.64	45.73		98.8	
18-46-00	'DAP	63623	17.66	45.73		98.85	
18-46-00	'DAP	63629	15.80	45.7		94.33	
18-46-00	'DAP	63532	17.92	45.7		99.44	
18-46-00	'DAP	64167	17.84	46.07		99.7	
18-46-00	'DAP	64178	17.94	46.45		100.41	
18-46-00	'DAP	64179	17.87	46.54		100.35	
18-46-00	'DAP	64180	17.91	46.04		99.83	
21-00-00	'AS	63626	20.71			98.62	*
21-00-00	'AS	64181	20.79			99	*
28-00-00		65228	27.44			97.97	
28-00-00		65247	28.20			100.21	*
32-00-00	'32-0-0	65227	31.39			98.09	
32-00-00	'32-0-0	65229	31.69			99.03	
32-00-00	'32-0-0	65246	31.53			98.53	
32-00-00	'UAN	65205	31.50			98.44	
32-00-00	'UAN	65204	31.04			97	
40-00-00		65048	39.43			98.01	*
46-00-00	'UREA	64559	46.17			100.37	
46-00-00	'Urea	63620	45.86			99.7	
46-00-00	'Urea	63627	46.17			100.37	
46-00-00	'UREA	64166	46.02			100.04	
46-00-00	'Urea	63533	46.18			100.39	
46-00-00	'Urea	63625	45.94			99.87	
Clements Ag Supply Springfield ,KY							
00-00-50	'SOP	65184			51.43	102.86	
00-00-50	'SOP	64221			50.48	100.96	
00-00-50	'SP	64854			50.92	101.84	
00-00-60	'MOP	64855			60.6	101	
00-00-60	'MOP	65183			60.49	100.82	
00-00-60	'MOP	64220			60.06	100.1	
00-00-60	'MOP	64857			60.81	101.35	
00-00-60	'MOP	64222			60.38	100.63	
18-46-00	'DAP	65185	17.53	45.14		97.81	
18-46-00	'DAP	64219	17.64	46.18		99.35	
46-00-00	'UREA	64218	45.90			99.78	

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	64856	46.13			100.28	
Darling Ingredients Inc - Irving TX Irving ,TX							
05-06-06	'5-6-6 Nature Safe	63987	7.78	6.63	4.82	119.83	*
05-06-06	'5-6-6 Nature Safe	63198	7.95	3.615	7.39	112.41	*
07-12-00	'7-12-0 Nature Safe	63996	6.52	15.34		109.34	*
07-12-00	'7-12-0 Nature Safe	63194	7.73	13.81		113.23	*
08-03-05	'8-3-5 Nature Safe	63997	9.20	2.115	5.72	109.5	*
08-03-05	'8-3-5 Nature Safe	63197	8.46	4.09	6.21	115.84	*
08-05-05	'8-5-5 Nature Safe	63196	10.05	4.88	5.84	115.92	*
09-00-09	'9-0-9 Nature Safe	63195	9.91		9.31	107.51	*
09-00-09	'9-0-9 Nature Safe	63991	10.86		9.71	115.71	*
10-00-08	'10-0-8 Nature Safe	63995	11.54		6.74	104.92	*
10-00-08	'10-0-8 Nature Safe	63193	10.64		8.04	104.4	*
10-02-08	'10-2-8 Nature Safe	63192	10.53	3.42	8.4	112.04	*
10-02-08	'10-2-8 Nature Safe	63994	10.52	2.63	7.63	103.77	*
12-00-06	'12-0-6 Nature Safe	63189	12.38		4.42	96.01	*
12-02-06	'12-2-6 Nature Safe	63993	11.71	2	6.78	101.22	*
13-00-00	'13-0-0 Nature Safe	63992	13.09			100.69	
13-00-00	'13-0-0 Nature Safe	63190	13.48			103.69	
16-00-02	'16-0-2 Nature Safe	63188	16.62		5.81	117.7	*
16-00-02	'16-0-2 Nature Safe	63990	19.32		3.6	125.1	*
18-00-02	'18-0-2 Nature Safe	63187	17.60		5.12	108.29	*
18-00-02	'18-0-2 Nature Safe	63989	20.93		3.65	120.64	*
18-00-04	'18-0-4 Nature Safe	63186	18.27		4.12	101.69	*
18-00-04	'18-0-4 Nature Safe	63988	19.76		3.82	108.01	*
21-03-07	'21-3-7 Nature Safe	63185	15.70	4.56	8.01	88.32	*
21-03-07	'Nature Scapes 23-3-7	63087	16.40	4.73	9.61	94.98	*
27-00-02	'27-0-2 Nature Safe	63986	23.06		2.42	87	*
27-00-02	'27-0-2 Nature Safe	63184	24.75		2.59	93.38	*
Dr. Earth Inc Winters ,CA							
03-02-01	'Dr. Earth	64018	2.64	2.18	1.4	99.69	
04-06-02	'Dr. Earth Rose & Flower	63752	5.67	7.87	2.56	135.76	
04-06-03	'Dr. Earth Tomato Vegetable & Herb Fertilizer	64191	5.22	8.51	3.76	133.28	*
05-05-02	'Dr. Earth Natural Wonder Fruit Tree Fertilizer	63594	6.76	7.84	2.16	137.55	
Drake's Farm Service, Inc. Morgantown ,KY							
03-08-20		64171	3.45	8.4	19.26	101.63	
07-18-36		64492	7.50	19.17	35.49	100.94	

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
14-14-24		64493	13.95	14.6	24.4	102.5	*
23-14-18		64494	23.79	14.57	17.4	100.59	*
27-14-14		64172	26.8	13.61	14.43	100.09	
30-19-00		64173	30.16	19.62		99.71	*
30-19-00		64174	30.13	19.71		99.87	*
31-19-00		64169	30.4	18.57		98.91	*
31-19-00		64165	30.64	19.16		100.25	*
38-00-00		64170	36.65			97.45	*
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Easy Gardener Waco ,TX							
11-03-04	'Jobe s Evergreen Tree Spikes	63810	16.36	7.27	6.95	163.2	
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Eau Claire CO-OP Oil Company Eau Claire ,WI							
10-10-10	'Ideal All-Purpose Fertilizer	64415	10.24	10.38	10.34	103.03	
15-23-10	'Menards Premium Starter Fertilizer	64414	14.71	23.46	10.46	100.72	*
15-23-10	'Menards Premium Starter Fertilizer 15-23-10	62946	15.23	24.46	9.62	103.05	*
26-00-03	'Menards Premium Crabgrass Preventer with Lawn Food	64412	25.13		3.16	97.25	*
28-00-03	'Menards Premium Weed & Feed	64413	27.52		2.85	98.08	*
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Enviroflight LLC Maysville ,KY							
03-02-01	'Envirofrass	63406	3.50	2.22	1.64	120.44	
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Espoma Company Millville ,NJ							
03-04-04	'Espoma Organic Garden-Tone Herb & Vegetable	64299	4.11	4.81	3.65	117.18	*
03-04-06	'Organic Tomato-Tone	64024	3.55	5.85	6.56	120.91	*
03-05-03	'Espoma Organic Bulb-Tone Bulb & Flower Food	64419	4.48	7.39	3.73	142.43	*
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Farmers Fertilizer - Kelly Road Bowling Green ,KY							
09-23-30		64799	9.58	25.68	26.75	99.72	
09-23-30		64798	8.77	23.63	27.96	96.98	
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Farmers Fertilizer - Smiths Grove Smiths Grove ,KY							
29-10-14		64791	28.55	11.47	15.06	101.78	
29-10-14		64794	28.33	11.79	13.93	99.99	
29-10-14		64793	28.80	9.66	15.59	101	
29-10-14		64792	29.11	11.82	13.32	100.94	
30-10-13		64789	28.83	11.62	14.06	101.01	
30-10-13		64790	28.67	12.09	13.83	100.86	
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Fertilizer Analysis Lexington ,KY							
00-00-60	'RU of 64629	65248			59.43	0	
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Fleming County Farm Supply Flemingsburg ,KY							
00-00-51	'SP 51	64984			49.07	96.22	
00-00-51	'SP 51	64997			50.20	98.43	

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
00-00-60	'MP	64698			59.47	99.12	
00-00-60	'MP	63694			60.09	100.15	
00-00-60	'MP	63691			58.99	98.32	
00-00-61	'MP 61	63930			60.36	98.95	
03-13-15		64862	2.96	13.65	14.89	102.5	
03-13-15		64861	2.96	13.88	15.78	106.06	
03-13-15		64860	3.09	14.27	14.65	103.93	
03-13-15		64864	3.00	14	14.78	103.29	
03-13-15		64865	3.10	13.32	15.37	103.96	
03-13-15		64863	3.03	14.3	15.34	106.14	
11-52-00	'MAP	63932	10.53	53.29		100.5	
11-52-00	'MAP	64996	11.6	39.96		85.22	
18-46-00	'DAP	63689	17.67	45.76		98.91	
18-46-00	'DAP	63929	17.69	47.92		101.62	
18-46-00	'DAP	63695	17.72	46.02		99.35	
20-19-19		64869	19.80	19.99	20.24	102.97	
21-00-00	'AS	63693	20.90			99.52	*
21-00-00	'AS	63928	20.81			99.1	*
24-00-29		64870	23.41		27.30	96.46	
27-00-12		64868	26.12		11.72	97.55	*
27-00-12		64867	25.49		13.64	99.21	*
46-00-00	'Urea	63690	46.12			100.26	
46-00-00	'Urea	63692	46.02			100.04	
46-00-00	'Urea	63696	46.19			100.41	
46-00-00	'UREA	63931	46.10			100.22	
Foxfarm Soil & Fertilizer Company Arcata ,CA							
02-08-04	'Fox Farm Tiger Blood Buds & Blooms Fertilizer 2-8-4	64283	3.99	7.38	4.36	122.04	*
02-08-04	'Fox Farm Tiger Bloom	63014	4.09	7.64	4.74	119.4	*
04-35-26	'Fox Farm Cultivation Nation Flower Fertilizer 4-35-26	64282	7.67	36.09	26.22	111.4	*
05-07-03	'Fox Farm Happy Frog Tomato and Vegetable Fertilizer 5-7-	64284	5.76	7.38	3.6	112.74	*
06-04-04	'Fox Farm Grow Big Liquid Plant Food	64389	6.30	4.26	4.19	105.23	*
10-07-07	'Fox Farm Marine Cuisine	64388	11.52	10.84	8.8	125.67	*
10-07-07	'Marine Cuisine	63809	11.92	10.23	8.99	126.82	*
10-07-07	'Marine Cuisine	63856	10.69	10.09	7.96	115.98	*
Gaskins Fertilizer Russell Springs ,KY							
00-00-60	'MOP	63329			56.58	94.3	
00-00-60	'mop	63715			60.58	100.97	

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	63718			61.76	102.93	
00-46-00	'TSP	63328		46.13		100.28	
00-46-00	'TSP	63330		46.1		100.22	
04-17-40		65114	3.65	17.95	40.22	101.15	
04-17-40		65115	3.65	16.75	42.11	102.7	
06-10-37		65112	5.62	11.17	36.97	100.59	*
06-10-37		65113	6.05	10.67	37.22	101.55	*
16-17-19		65118	16.85	16.36	19.86	102.92	*
16-17-19		65119	15.98	16.83	20.01	101.47	*
18-46-00	'dap	63716	17.70	45.4		98.54	
19-03-19		64589	19.27	2.89	18.9	100.71	*
19-03-19		64586	18.16	3.41	19.7	99.67	*
41-00-00		64587	44.98			108.83	*
41-00-00		64588	46.26			111.93	*
46-00-00	'urea	63717	46.20			100.43	
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Green River Feed Mill Inc Morgantown ,KY							
08-21-32		64505	7.70	19.42	32.82	96.93	
08-21-32		64506	7.99	21.44	34.53	102.99	
19-19-19		64495	19.44	19.69	19.68	101.07	
19-19-19		64496	18.39	18.65	21.82	100.54	
19-19-19		64497	18.41	19.81	21.13	100.96	
19-19-19		64503	17.20	18.93	23.62	100.75	
19-19-19		64500	18.74	19.37	20.55	100.33	
23-16-17		64498	23.29	17.09	16.6	101.01	
24-18-15		64504	22.68	17.75	17.69	101.63	
24-18-15		64499	22.41	17.34	18.54	101.77	
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GreenPoint Ag Holdings LLC- Hardinsburg Hardinsburg ,KY							
00-00-60	'MOP	64670			60.04	100.07	
00-00-60	'MOP	64671			59.11	98.52	
00-00-60	'MP	63061			60.21	100.35	
00-00-60	'MP	63571			62.15	103.58	
00-00-60	'MP	63060			60.18	100.3	
00-00-60	'MP	63567			61.44	102.4	
00-00-60	'MP	63059			60.73	101.22	
06-16-16		63393	6.72	16.9	19.34	112.63	
06-16-16		63394	7.1	17.8	17.37	112.33	
07-18-23		63392	7.28	19.1	27.72	112.27	

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
07-18-23		63395	7.02	18.95	25.39	107.21	
07-18-23		63391	7.07	18.54	27.71	110.37	
07-18-23		63396	7.47	20.07	23.9	108.5	
07-18-36		65004	6.93	18.25	35.22	97.91	
07-18-36		65005	6.68	17.68	35.74	97.37	
18-11-14		65006	16.33	11.54	15.53	99.56	*
18-11-14		65007	16.63	11.38	15.36	99.9	*
18-46-00	'DAP	64669	17.60	46.39		99.52	
18-46-00	'DAP	63058	18.35	47.84		103.37	
18-46-00	'DAP	63570	17.65	45.41		98.43	
18-46-00	'DAP	63568	17.81	45.72		99.2	
46-00-00	'UREA	64668	46.06			100.13	
46-00-00	'Urea	63569	46.04			100.09	
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Gro Tec Inc Madison ,GA							
10-10-10	'Expert Gardener Lawn Fertilizer 10-10-10	64301	9.93	9.99	9.6	98.47	
10-10-10	'Flower Food	64264	9.45	10.68	9.49	97.55	
10-10-10	'Flower Food	64339	10.41	11.16	9.53	103.29	
10-10-10	'Ground Work All Purpose	64260	8.60	8.21	7.69	82.38	
12-05-07	'All Purpose Plant Food	65136	12.93	11.36	6.16	119.21	
12-05-07	'All-Purpose	64266	13.23	5.4	7.25	108.39	*
12-05-07	'Expert Gardener All-Purpose Plant Food	64417	11.91	5.75	7.12	101.95	*
12-06-10	'Expert Gardener Rose Plant Food 12-6-10	64304	12.64	6.31	10.81	106.13	*
12-06-10	'Rose Food	64265	11.75	6.66	10.05	100.56	*
12-06-10	'Rose Plant Food	64312	12.28	6.11	9.46	99.97	*
12-10-05	'Expert Gardener Tomato & Vegetable Garden	64294	13.81	10.26	4.47	107.92	*
12-10-05	'Expert Gardener Tomato & Vegetable Garden Plant Food	64418	13.34	11.62	4.54	109.25	*
12-10-05	'Tomato & Vegetable Garden	64311	13.19	11.14	4.91	108.46	*
12-10-05	'Tomato & Vegetable Plant Food	64267	11.94	10.19	4.83	99.65	*
12-10-05	'Tomato and Vegetable Garden Plant Food	65135	12.67	10.74	4.78	104.48	*
16-04-08	'Expert Gardener Tree And Shrub Plant Food 16-4-8	64302	17.19	4.6	9.81	111.44	*
16-06-16	'Groundwork Pasture Fertilizer 16-6-16	64315	15.26	6.79	16.57	100.09	
18-00-01	'Sta-Green 3Xtreme Action Lawn Care	64591	17.67		1.31	99.28	
18-18-21	'Sta Green Tomato & Vegetable Plant Food 18-18-21	64374	19.74	20.11	22.57	109.41	*
18-18-21	'Sta-Green Tomato & Vegetable	64204	20.05	17.66	21.5	105.41	*
18-18-21	'Tomato and Vegetable Plant Food	63487	18.02	21.05	24.12	108.78	*
18-24-06	'Ground Work	64017	17.53	24.58	6.61	100.63	
18-24-06	'Lawn Starter Fertilizer 18-24-6	64313	17.73	24.44	6.25	100.33	

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	'Sta-Green Lawn Starter	64256	18.75	23.67	5.87	101.46	
18-24-06	'Sta-Green Lawn Starter	64261	17.83	25.09	5.87	100.89	
18-24-06	'Sta-Green Lawn Starter	64297	17.45	23.48	5.74	93.64	
24-08-16	'Expert Gardener All Purpose Water Soluble	64295	23.10	10.65	18.24	104.9	*
24-08-16	'Expert Gardener All-Purpose Water Soluble Plant Food 24-	64303	23.72	9.31	17.44	103.41	*
24-25-04	'Expert Gardener Lawn Starter 24-25-4	63088	23.21	24.6	4.09	97.77	
28-00-04	'Sta Green Weed & Feed 28-0-4	64375	26.74		4.44	96.79	
28-00-04	'Sta Green Weed and Feed	63010	27.46		4.05	98.34	
28-00-04	'Sta-Green Weed & Feed	64592	26.75		3.63	95.14	
29-00-05	'Sta-Green Lawn Fertilizer Plus 2% Iron	64593	26.78		5.98	95.03	*
30-00-04	'Expert Gardener Lawn Fertilizer 30-0-4	64300	31.57		4.58	105.96	*
30-10-10	'Sta Green Azalea Camellia & Rhododendron	64373	27.51	12.26	12.64	100.82	*
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Gro-Well Brands Inc Tempe ,AZ							
07-05-07	'Gro Well All Purpose Fertilizer	63016	7.17	7.74	7.48	118.16	*
07-05-07	'Gro-Well All-Purpose Organic	64594	7.13	7.37	8.09	114.52	*
08-05-01	'Gro Well Tomato and Vegetable Food	64665	8.34	4.19	2.45	107.55	*
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Growmark Inc Bloomington ,IL							
00-00-21	'KMag	63663			22.8	108.57	*
00-00-22	'KMAG	63910			23.06	104.82	*
00-00-22	'SPM	63128			21.91	99.59	*
00-00-22	'SPM	63147			21.89	99.5	*
00-00-22	'SPM	63697			22.79	103.59	*
00-00-50	'SOP	64731			52.15	104.3	
00-00-50	'SP	64519			50.93	101.86	
00-00-50	'SP	64507			49.36	98.72	
00-00-50	'SP	63800			49.86	99.72	
00-00-50	'SP	64121			50.6	101.2	
00-00-60	'MOP	64217			59.82	99.7	
00-00-60	'MOP	63125			59.55	99.25	
00-00-60	'MOP	63851			59.83	99.72	
00-00-60	'MOP	63852			58.83	98.05	
00-00-60	'MOP	64733			59.76	99.6	
00-00-60	'MOP	63124			60.57	100.95	
00-00-60	'MOP	63776			60.82	101.37	
00-00-60	'MOP	63127			59.19	98.65	
00-00-60	'MOP	64140			59.72	99.53	
00-00-60	'MOP	63901			59.8	99.67	

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
00-00-60	'MOP	63903			59.86	99.77	
00-00-60	'MOP	63905			60.79	101.32	
00-00-60	'MOP	63126			59.35	98.92	
00-00-60	'MOP	63774			59.26	98.77	
00-00-60	'MOP	63047			58.93	98.22	
00-00-60	'MOP	64042			60.47	100.78	
00-00-60	'MOP	64044			60.42	100.7	
00-00-60	'MOP	64072			60.91	101.52	
00-00-60	'MOP	64073			60.52	100.87	
00-00-60	'MOP	63109			60.27	100.45	
00-00-60	'MOP	64609			60.01	100.02	
00-00-60	'MOP	64210			59.81	99.68	
00-00-60	'MOP	63096			58.92	98.2	
00-00-60	'MOP	63146			58.85	98.08	
00-00-60	'MOP	64349			60.66	101.1	
00-00-60	'MOP	64348			60.52	100.87	
00-00-60	'MOP	63900			61.03	101.72	
00-00-60	'MOP	63108			60.98	101.63	
00-00-60	'MOP	63873			58.87	98.12	
00-00-60	'MOP	63110			60.15	100.25	
00-00-60	'MOP	63111			60.17	100.28	
00-00-60	'MOP	63112			61	101.67	
00-00-60	'MOP	64209			59.55	99.25	
00-00-60	'MOP	64608			59.87	99.78	
00-00-60	'MOP	63671			60.07	100.12	
00-00-60	'MOP	63409			59.34	98.9	
00-00-60	'MOP	63490			60.12	100.2	
00-00-60	'MOP	63488			59.47	99.12	
00-00-60	'MOP	62951			59.30	98.83	
00-00-60	'MOP	63480			60.07	100.12	
00-00-60	'MOP	63478			61	101.67	
00-00-60	'MOP	63657			60.71	101.18	
00-00-60	'MOP	63525			60.52	100.87	
00-00-60	'MOP	63668			59.85	99.75	
00-00-60	'MOP	63481			59.94	99.9	
00-00-60	'MOP	65155			60.31	100.52	
00-00-60	'MOP	63459			59.77	99.62	

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	63425			59.45	99.08	
00-00-60	'MOP	63458			59.45	99.08	
00-00-60	'MOP	64788			60.22	100.37	
00-00-60	'MOP	63457			59.1	98.5	
00-00-60	'MOP	65106			59.91	99.85	
00-00-60	'MOP	63658			61.18	101.97	
00-00-60	'MOP	63543			59.63	99.38	
00-00-60	'MOP	63542			59.85	99.75	
00-00-60	'MOP	63541			60.41	100.68	
00-00-60	'MOP	63336			59.41	99.02	
00-00-60	'MOP	63334			61.17	101.95	
00-00-60	'MOP	63540			59.69	99.48	
00-00-60	'MOP	63337			59.84	99.73	
00-00-60	'MOP	63526			60.49	100.82	
00-00-60	'MOP	63479			61.65	102.75	
00-00-60	'MP	62973			61.22	102.03	
00-00-60	'MP	63042			60.35	100.58	
00-00-60	'MP	63685			59.74	99.57	
00-00-60	'MP	63043			60.84	101.4	
00-00-60	'MP	63041			60.24	100.4	
00-00-60	'MP	63040			59.21	98.68	
00-00-60	'MP	63701			59.24	98.73	
00-00-60	'MP	62981			59.78	99.63	
00-00-60	'MP	63684			59.48	99.13	
00-00-60	'MP	63709			60.1	100.17	
00-00-60	'MP	63557			60.2	100.33	
00-00-60	'MP	62985			60.58	100.97	
00-00-60	'MP	62972			61.31	102.18	
00-00-60	'MP	62971			61.37	102.28	
00-00-60	'MP	62986			59.22	98.7	
00-00-60	'MP	63005			60.69	101.15	
00-00-60	'MP	63552			60.74	101.23	
00-00-60	'MP	63706			60.18	100.3	
00-00-60	'MP	64117			59.77	99.62	
00-00-60	'MP	63035			61.67	102.78	
00-00-60	'MP	63577			58.95	98.25	
00-00-60	'MP	63579			58.89	98.15	

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
00-00-60	'MP	63580			59.17	98.62	
00-00-60	'MP	63031			59.08	98.47	
00-00-60	'MP	63028			60.19	100.32	
00-00-60	'MP	63150			58.73	97.88	
00-00-60	'MP	63676			59.79	99.65	
00-00-60	'MP	62968			61.08	101.8	
00-00-60	'MP	63023			58.98	98.3	
00-00-60	'MP	64119			60.39	100.65	
00-00-60	'MP	63943			60.98	101.63	
00-00-60	'MP	64120			59.83	99.72	
00-00-60	'MP	63576			60.44	100.73	
00-00-60	'MP	63151			59.8	99.67	
00-00-60	'MP	63677			59.35	98.92	
00-00-60	'MP	63024			58.38	97.3	
00-00-60	'MP	63942			59.55	99.25	
00-00-60	'MP	63415			60.34	100.57	
00-00-60	'MP	63418			61.18	101.97	
00-00-60	'MP	63332			60.11	100.18	
00-00-60	'MP	63417			60.59	100.98	
00-00-60	'MP	63439			59.4	99	
00-00-60	'MP	63844			59.92	99.87	
00-00-60	'MP	63805			60.7	101.17	
00-00-60	'MP	63416			60.15	100.25	
00-00-60	'MP	63333			60.46	100.77	
00-46-00	'TSP	63489		46.38		100.83	
00-46-00	'TSP	63682		47.95		104.24	
00-46-00	'TSP	63702		47.77		103.85	
16-01-00	'SYMTRX	64142	17.66	1.61		111.94	*
17-01-00	'SymTRX	63804	12.62	0.975		74.93	*
17-01-00	'SYMTRX	65153	17.4	1.81		104.65	*
17-01-00	'SymTRX	63803	17.79	1.37		105.59	*
17-01-00	'SymTRX 17	63944	16.80	1.26		99.62	*
18-46-00	'DAP	63939	15.90	44.13		92.64	
18-46-00	'DAP	63899	17.34	45.87		98.25	
18-46-00	'DAP	62950	17.42	46.35		99.53	
18-46-00	'DAP	63539	17.60	45.74		98.72	
18-46-00	'DAP	62949	18.63	46.78		102.25	

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
18-46-00	'DAP	63115	17.52	45.94		99.09	
18-46-00	'DAP	64732	17.82	45		98.34	
18-46-00	'DAP	62967	17.34	45.46		98.06	
18-46-00	'DAP	63114	18.31	46.17		100.79	
18-46-00	'DAP	63113	18.52	46.11		101.06	
18-46-00	'DAP	63659	17.96	45.72		99.56	
18-46-00	'DAP	63411	17.63	46.84		100.14	
18-46-00	'DAP	63335	17.74	45.51		98.82	
18-46-00	'DAP	63662	17.71	45.86		99.13	
18-46-00	'DAP	64122	17.71	46.01		99.31	
18-46-00	'DAP	63669	16.86	43.28		93.9	
18-46-00	'DAP	64123	17.72	45.97		99.29	
18-46-00	'DAP	63153	18.22	46.43		101.02	
18-46-00	'DAP	63152	18.07	46.76		101.26	
18-46-00	'DAP	63414	17.72	45.2		98.32	
18-46-00	'DAP	63572	17.64	45.35		98.33	
18-46-00	'DAP	63908	17.56	46.39		99.42	
18-46-00	'DAP	63038	17.44	47.11		100.71	
18-46-00	'DAP	63037	17.71	47.55		101.83	
18-46-00	'DAP	63036	17.64	46.85		100.66	
18-46-00	'DAP	63801	17.51	45.87		98.66	
18-46-00	'DAP	63407	17.44	45.42		98.17	
18-46-00	'DAP	63909	17.73	46.17		99.56	
18-46-00	'DAP	63030	17.75	46.39		100.16	
18-46-00	'DAP	64546	17.80	44.91		98.18	
18-46-00	'DAP	64451	17.71	46.1		99.42	
18-46-00	'DAP	63029	18.32	46.47		101.25	
18-46-00	'DAP	64208	17.75	45.5		98.78	
18-46-00	'DAP	63483	17.49	46.14		98.94	
18-46-00	'DAP	63573	17.86	45.87		99.5	
18-46-00	'DAP	63141	17.05	45.39		97.46	
18-46-00	'DAP	64075	17.85	45.99		99.63	
18-46-00	'DAP	63527	17.86	46.36		100.11	
18-46-00	'DAP	63139	17.47	45.55		98.42	
18-46-00	'DAP	63140	17.64	46.48		100.11	
18-46-00	'DAP	63581	17.62	46.09		99.2	
18-46-00	'DAP	63486	17.32	46.45		98.92	

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
18-46-00	'DAP	63528	17.60	46.08		99.13	
18-46-00	'DAP	63529	17.98	44.93		98.63	
18-46-00	'DAP	63777	17.64	46.36		99.58	
18-46-00	'DAP	63537	17.62	45.51		98.48	
18-46-00	'DAP	63482	17.67	46.35		99.64	
18-46-00	'DAP	63538	17.69	45.23		98.31	
18-46-00	'DAP	64046	17.16	46.14		98.15	
18-46-00	'DAP	62974	17.46	46.67		100.08	
18-46-00	'DAP	63095	18.24	45.49		99.64	
18-46-00	'DAP	63687	15.49	44.65		92.29	
18-46-00	'DAP	63129	16.69	47.89		100.6	
18-46-00	'DAP	63700	16.39	45.32		95.28	
18-46-00	'DAP	63424	17.48	46.56		99.44	
18-46-00	'DAP	63437	17.47	46.9		99.83	
18-46-00	'DAP	62983	17.49	45.55		98.45	
18-46-00	'DAP	62982	17.16	46.34		99.07	
18-46-00	'DAP	63840	17.62	45.68		98.69	
18-46-00	'DAP	63130	17.46	46.57		99.93	
18-46-00	'DAP	63556	17.82	46.89		100.66	
18-46-00	'DAP	63331	18.16	45.17		99.03	
18-46-00	'DAP	65129	17.31	45.96		98.29	
18-46-00	'DAP	63039	17.34	47.49		101.11	
18-46-00	'DAP	63554	17.69	46.11		99.39	
18-46-00	'DAP	63847	17.71	45.76		99.01	
18-46-00	'DAP	63104	14.00	42.32		87.62	
18-46-00	'DAP	62970	18.08	45.31		99.1	
18-46-00	'DAP	63848	17.67	45.44		98.52	
18-46-00	'DAP	63456	17.46	45.78		98.43	
18-46-00	'DAP	63455	17.27	45.9		98.12	
18-46-00	'DAP	63004	17.43	47.04		100.59	
18-46-00	'DAP	63849	17.53	45.87		98.71	
18-46-00	'DAP	65105	18.43	46.88		102.12	
18-46-00	'DAP	63975	17.21	46.94		99.25	
18-46-00	'DAP	62969	17.26	46.22		99.06	
18-46-00	'DAP	63708	17.95	46.96		101.06	
18-46-00	'DAP	63026	17.76	46.23		99.93	
18-46-00	'DAP	63473	17.77	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	63907	17.59	46.47		99.59	
18-46-00	'DAP	63048	18.21	45.82		100.09	
18-46-00	'DAP	63476	17.79	46.08		99.59	
18-46-00	'DAP	64143	18.22	46.26		100.85	
18-46-00	'DAP	64144	18.06	45.74		99.82	
18-46-00	'DAP	64145	18.23	46.09		100.66	
18-46-00	'DAP	63974	17.81	47.16		100.97	
18-46-00	'DAP	64518	17.48	46.18		98.97	
18-46-00	'DAP	62984	14.16	43.66		89.9	
18-46-00	'DAP	63145	17.88	46.81		101.01	
18-46-00	'DAP	63460	17.52	45.53		98.27	
18-46-00	'DAP	63678	18.18	46.71		101.31	
18-46-00	'DAP	63474	17.50	46.43		99.33	
18-46-00	'DAP	63025	17.76	46.74		100.7	
18-46-00	'DAP	63131	17.76	46.51		100.36	
18-46-00	'DAP	63423	17.32	46.63		99.14	
18-46-00	'DAP	63679	18.13	47.08		101.64	
18-46-00	'DAP	63144	18.10	46.46		100.86	
18-46-00	'DAP	63143	17.80	46.89		101	
18-46-00	'DAP	63142	17.72	46.73		100.62	
18-46-00	'DAP	64347	17.87	45.26		98.78	
18-46-00	'DAP	64216	17.76	46.66		100.23	
18-46-00	'DAP	65154	17.52	45.53		98.27	
18-46-00	'DAP	63875	17.68	45.72		98.88	
18-46-00	'DAP	64346	17.86	45		98.43	
18-46-00	'DAP	63419	17.71	46.04		99.56	
20-00-00	'AS	63412	20.41			99.56	*
20-00-00	'AS	64074	20.74			101.17	*
20-00-00	'AS	62975	20.15			98.29	*
21-00-00	'AS	63841	20.71			98.62	*
21-00-00	'AS	63470	20.74			98.76	*
21-00-00	'AS	63661	20.73			98.71	*
21-00-00	'AS	65156	19.50			92.86	*
21-00-00	'AS	63686	20.94			99.71	*
21-00-00	'AS	63674	20.89			99.48	*
21-00-00	'AS	63410	20.92			99.62	*
21-00-00	'AS	63585	20.85			99.29	*

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
21-00-00	'AS	63872	21.09			100.43	*
21-00-00	'AS	63698	20.94			99.71	*
21-00-00	'AS	64118	20.45			97.38	*
21-00-00	'AS	64043	20.77			98.9	*
21-00-00	'AS	63906	20.94			99.71	*
21-00-00	'AS	63904	20.76			98.86	*
21-00-00	'AS	63574	20.99			99.95	*
21-00-00	'AS	63555	20.92			99.62	*
21-00-00	'AS	63911	21.13			100.62	*
21-00-00	'AS	63846	20.62			98.19	*
21-00-00	'AS	64453	20.58			98	*
28-00-00		65212	27.04			96.5	*
32-00-00	'UAN	65210	31.08			97.12	
46-00-00	'UREA	63977	46.11			100.24	
46-00-00	'Urea	63775	46.12			100.26	
46-00-00	'UREA	64345	46.18			100.39	
46-00-00	'UREA	63976	46.03			100.07	
46-00-00	'Urea	63553	46.14			100.3	
46-00-00	'Urea	63454	46.14			100.3	
46-00-00	'UREA	64215	45.83			99.63	
46-00-00	'UREA	63422	46.17			100.37	
46-00-00	'Urea	63535	46.22			100.48	
46-00-00	'Urea	63408	46.04			100.09	
46-00-00	'UREA	64045	46.04			100.09	
46-00-00	'Urea	63491	46.17			100.37	
46-00-00	'UREA	64452	46.20			100.43	
46-00-00	'UREA	64076	46.03			100.07	
46-00-00	'Urea	63485	46.20			100.43	
46-00-00	'Urea	63484	46.02			100.04	
46-00-00	'Urea	63475	46.10			100.22	
46-00-00	'Urea	63531	46.09			100.2	
46-00-00	'UREA	64141	46.18			100.39	
46-00-00	'Urea	63536	46.17			100.37	
46-00-00	'Urea	63413	45.91			99.8	
46-00-00	'Urea	63477	46.05			100.11	
46-00-00	'UREA	64124	46.13			100.28	
46-00-00	'Urea	63472	46.20			100.43	

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
46-00-00	'Urea	63471	46.02			100.04	
46-00-00	'UREA	64211	46.01			100.02	
46-00-00	'Urea	63530	46.16			100.35	
46-00-00	'Urea	63583	46.02			100.04	
46-00-00	'UREA	63850	45.97			99.93	
46-00-00	'UREA	63853	45.97			99.93	
46-00-00	'UREA	64520	46.06			100.13	
46-00-00	'Urea	63711	45.97			99.93	
46-00-00	'UREA	63941	46.20			100.43	
46-00-00	'UREA	63940	46.15			100.33	
46-00-00	'Urea	63710	45.93			99.85	
46-00-00	'Urea	63704	46.17			100.37	
46-00-00	'Urea	63584	45.92			99.83	
46-00-00	'UREA	63843	45.93			99.85	
46-00-00	'UREA	63874	46.20			100.43	
46-00-00	'Urea	63707	46.15			100.33	
46-00-00	'Urea	63683	46.2			100.43	
46-00-00	'Urea	63575	46.14			100.3	
46-00-00	'UREA	63902	46.10			100.22	
46-00-00	'Urea	63582	46.09			100.2	
46-00-00	'UREA	64607	46.11			100.24	
46-00-00	'Urea	63681	46.02			100.04	
46-00-00	'Urea	63680	46.13			100.28	
46-00-00	'Urea	63802	46.11			100.24	
46-00-00	'Urea	63773	46.20			100.43	
46-00-00	'UREA	63675	45.97			99.93	
46-00-00	'Urea	63703	46.02			100.04	
46-00-00	'Urea	63027	46.00			100	
46-00-00	'Urea	63670	46.14			100.3	
46-00-00	'Urea	63660	46.18			100.39	
46-00-00	'UREA	63842	45.72			99.39	
Hancock County Farm Supply, Inc. Hawesville ,KY							
00-00-50	'SP	64116			49.82	99.64	
00-00-60	'MP	64114			59.04	98.4	
09-23-30		65050	8.47	22.83	30.87	99.84	
18-46-00	'DAP	64112	17.48	46.32		99.14	
21-00-00	'AS	64115	20.70			98.57	*

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
22-15-20		65049	21.49	16.17	19.71	100.73	
26-14-14		65051	26.07	15.95	13.42	100.14	
46-00-00	'UREA	64113	45.86			99.7	
Helena Agri-Enterprises - Hazel Hazel ,KY							
09-23-30		65197	9.76	22.86	29.54	101	
Helena Agri-Enterprises - Hickman Hickman ,KY							
09-07-34		64615	9.80	7.19	30.74	98.13	*
09-07-34		64618	7.97	6.91	33.99	98.39	*
16-10-22		64614	17.22	11.44	20.24	100.54	*
16-10-22		64616	16.10	11.19	22.17	100.48	*
16-10-22		64612	16.83	11.2	21.84	101.95	*
16-10-22		64617	16.87	11.63	20.39	100.1	*
16-10-22		64613	16.52	10.82	21.67	100.24	*
Helena Agri-Enterprises - Springfield Springfield ,KY							
32-00-00	'UAN	65255	30.64			95.75	
Helena Agri-Enterprises, LLC - Collierville Collierville ,TN							
00-00-22	'KMAG	63825			23.7	107.73	*
00-00-60	'MOP	63828			59.19	98.65	
00-00-60	'MOP	63822			60.02	100.03	
00-00-60	'MOP	63832			59.52	99.2	
00-00-60	'MOP	63824			59.72	99.53	
00-00-60	'MP	63082			59.52	99.2	
00-00-60	'MP	63084			59.94	99.9	
10-00-10	'Coron	65196	11.30		9.33	105.36	
18-46-00	'DAP	63083	17.77	46.01		99.62	
18-46-00	'DAP	63833	17.52	45.83		98.63	
18-46-00	'DAP	63823	17.37	45.96		98.43	
18-46-00	'DAP	63829	17.85	45.01		98.42	
18-46-00	'DAP	63085	17.77	45.87		99.41	
18-46-00	'DAP	63826	17.60	45		97.81	
21-00-00	'AS	63830	20.65			98.33	*
21-00-00	'AS	63821	20.89			99.48	*
46-00-00	'UREA	63831	46.12			100.26	
46-00-00	'UREA	63827	46.13			100.28	
Henry Farmers Co-Op Cottage Grove ,TN							
00-00-60	'MOP	65065			59.21	98.68	
Henry Farmers Cooperative - Murray Murray ,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
05-13-44		65067	4.73	13.44	43.29	100.21	
05-13-44		65066	5.22	13.84	42.65	100.96	
07-18-36		65068	8.51	22.76	30.98	100.9	
07-18-36		65069	7.27	19.29	35.94	101.23	
07-19-28		64162	7.33	19.15	27.21	99.32	*
07-19-28		64163	7.41	19.36	26.30	98.2	*
08-20-33		65063	9.06	23.45	30.38	101.96	
10-25-27		65064	8.98	24.53	28.28	98.79	
12-17-22		64161	11.47	17.16	22.28	100.38	*
12-17-22		64160	11.62	16.46	22.92	100.96	*
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Henry Farmers Cooperative - Paris Paris ,TN							
00-00-22	'KMag	63763			23.07	107.3	*
00-00-60	'MOP	63760			54.67	91.12	
00-00-60	'MOP	63757			59.94	99.9	
00-00-60	'MOP	63759			59.16	98.6	
18-46-00	'DAP	63758	17.61	45.89		98.93	
18-46-00	'DAP	63761	17.74	45.03		98.18	
21-00-00	'AS	63764	20.46			97.43	*
46-00-00	'Urea	63762	45.86			99.7	
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Hinton Mills at Cynthiana Cynthiana ,KY							
11-06-06		64995	11.46	6.49	6.5	101.51	*
11-06-06		64986	11.60	6.75	6.34	102.43	*
20-04-23		64994	19.7	2.61	26.36	104.21	*
20-04-23		64990	20.15	3.11	23.02	98.88	*
23-00-26		64993	22.46		27.26	99.73	
26-15-08		64992	25.19	15.13	8.67	100.39	*
28-00-15		64987	26.43		15.86	96.62	*
28-00-15		64991	27.5		15.46	98.79	*
32-23-00		64988	31.96	23.44		100.42	
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Hydrite Chemical Company Brookfield ,WI							
12-00-00	'Hydrite ATS 12-0-0-26S	65232	11.83			98.58	*
12-00-00	'Hydrite ATS 12-0-0-26S	65231	11.83			98.58	*
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IMC Outdoor Living a Division of Liberty Tire Recycling Des Peres							
03-06-04	'Burpee Tomato & Vegetable	64321	3.50	4.095	3.83	93.27	*
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J. A. Oldfield & Son, Inc. Mize ,KY							
00-00-60	'MP	63779			59.24	98.73	
05-20-20	'Top Crop	64532	7.73	20.31	21.35	113.42	

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
05-20-20	'Top Crop	63781	8.04	20.71	21.16	114.83	
10-10-10	'Top Crop	64695	9.74	11.8	11.2	106.62	
10-10-10	'Top Crop	63927	10.44	12.29	11.91	113.2	
10-10-10	'Top Crop	63782	9.88	11.52	11.4	107.2	
10-10-10	'Top Crop	64702	9.87	10.87	11.65	106.34	
10-10-10	'Top Crop	64533	10.22	12.23	9.82	105.81	
12-12-12	'Top Crop	64534	12.31	13.86	12.3	105.64	
12-12-12	'Top Crop	63783	12.85	13.08	13.1	108.16	
18-46-00	'DAP	63778	17.72	46.09		99.44	
18-46-00	'DAP	64536	17.86	45		98.43	
19-19-19	'Top Crop	64703	18.47	21.46	18.84	101.54	
19-19-19	'Top Crop	64535	18.79	19.86	18.78	100.22	
19-19-19	'Top Crop	63784	18.53	18.25	18.95	97.83	
46-00-00	'Urea	63780	46.07			100.15	
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Janes Fertilizer & Farm Supply Columbia ,KY							
00-00-60	'MOP	63504			59.4	99	
06-15-40		64573	5.77	15.01	40.42	99.68	
06-15-40		64571	5.70	15.74	41.73	102.57	
06-15-40		64572	5.66	15.06	40.54	99.65	
07-17-33		64574	6.29	17.34	33.11	99	
07-19-35		64565	7.49	18.07	34.97	98.56	
07-19-35		64566	7.15	18.25	34.76	97.6	
07-19-35		64569	6.60	18.13	35.10	96.59	
07-19-35		64570	6.91	17.27	35.68	97.2	
18-46-00	'DAP	63503	17.21	45.97		98.06	
18-46-00	'DAP	63505	17.84	45.53		99.04	
20-00-00	'AMS	64331	20.39			99.46	*
27-14-14		64576	27.07	12.75	14.55	99.88	
37-00-12		64575	37.45		9.56	97.98	
46-00-00	'Urea	63502	46.02			100.04	
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Kee's Farm Service & Supply, LLC. Grayson ,KY							
00-00-60	'MP	63637			59.05	98.42	
08-20-31		64953	7.89	20.27	30.36	98.75	*
08-20-32		64954	7.59	20.74	31.1	98.95	*
08-20-32		64952	7.94	20.51	31.39	98.94	*
18-46-00	'DAP	63638	18.09	44.47		98.33	
19-19-19		65188	18.79	19.69	19.75	99.62	

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		65187	18.95	19.85	19.51	99.82	
24-14-18		65189	23.73	14.09	18.01	100.21	
46-00-00	'Urea	63639	46.20			100.43	
Kentucky American Seeds - Eagle Way Hopkinsville ,KY							
00-00-60	'MOP	63768			60.12	100.2	
00-00-60	'MOP	63722			59.42	99.03	
00-46-00	'TSP	63765		47.73		103.76	
18-46-00	'dap	63723	15.92	46.49		95.59	
18-46-00	'DAP	63767	17.32	45.78		98.09	
20-00-00	'AMS	63766	21.13			105.65	*
21-00-00	'AS	63725	20.75			98.81	*
46-00-00	'urea	63724	45.93			99.85	
46-00-00	'UREA	63726	45.90			99.78	
Kentucky American Seeds LLC. - Clinton Clinton ,KY							
09-23-30		64808	8.48	23.15	30.27	99.32	
09-23-30		64807	8.61	22.75	29.38	97.71	
Kentucky American Seeds LLC. - Mayfield Mayfield ,KY							
26-11-14		65151	24.67	11.8	14.83	99.93	*
26-11-14		65149	25.19	10.35	14.54	98.92	*
26-11-14		65150	25.3	11.18	15.71	102.1	*
26-11-14		65152	24.73	11.37	15.43	100.48	*
Kentucky Fertilizer - Winchester Winchester ,KY							
00-10-30	'Kentucky Green	65085		10.14	29.29	98.43	*
05-20-20	'Kentucky Green	63934	5.35	20.86	22.11	107.62	
06-12-12	'6-12-12	64080	7.48	12.89	13.18	113.59	
06-12-12	'Kentucky Green	63945	6.06	12.58	12.51	103.44	
06-12-12	'Ky Green	64234	5.9	12.64	12.08	101.41	
06-24-24	'6-24-24	63493	7.09	26.28	22.74	104.35	
06-24-24	'Kentucky Fertilizer	64623	6.08	23.99	24.93	101.98	
06-24-24	'Kentucky Green	63946	6.20	24.27	23.21	99.51	
06-24-24	'Ky Green	64601	5.60	22.49	19.59	88.15	
10-10-10	'10-10-10	64078	9.51	11	11	103.05	
10-10-10	'10-10-10	64248	9.77	10.63	8.42	95.76	
10-10-10	'Kentucky Green	65171	9.20	10.16	9.88	96.3	
10-10-10	'Kentucky Green	65086	9.19	11.26	10.09	99.49	
10-10-10	'Kentucky Green	65173	10.99	12.6	10.36	111.87	
10-10-10	'Kentucky Green	65192	9.57	10.96	10.23	100.96	

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	64636	9.78	11.26	10.38	103.1	
10-10-10	'Kentucky Green	63933	9.56	10.4	9.88	98.55	
10-10-10	'Kentucky Green	63947	8.86	10.33	9.84	95	
10-10-10	'KY Green	63255	7.86	9.66	11.14	93.21	
12-12-12	'Kentucky Fertilizer	64624	10.74	12.96	11.74	96.37	
15-15-15	'Kentucky Green	63948	15.84	16.5	15.42	105.82	
15-30-15	'Kentucky Green	65174	14.73	30.7	15.42	100.89	
15-30-15	'Kentucky Green	63949	15.13	31.73	13.97	100.91	
16-27-14	'Kentucky Green	63950	15.86	29.37	13.36	101.72	
18-46-00	'Kentucky Green	63951	17.90	47.18		101.21	
19-19-19	'19-19-19	65111	18.91	19.46	18.7	99.89	
19-19-19	'19-19-19	65110	18.73	18.68	20.64	101.49	
19-19-19	'Kentucky Green	63935	19.52	17.95	19.84	101.27	
19-19-19	'Kentucky Green	65087	18.3	19.7	20.9	102.12	
19-19-19	'Kentucky Green	65175	18.54	18.07	19.54	98.55	
19-19-19	'Kentucky Green	63952	18.66	18.69	20.7	101.42	
19-19-19	'Kentucky Green	63636	18.67	20.47	18.02	99.51	
19-35-08	'Kentucky Green	63953	18.06	36.74	7.58	99.24	
20-10-10	'Kentucky Green	63954	19.45	12.54	10.82	104.03	
21-00-00	'21-0-0	64084	20.79			99	
27-03-03	'27-3-3	63200	27.09	3.95	3.05	103.03	
32-23-00	'32-23-0	63656	31.40	24.36		100.22	
34-00-00	'Kentucky Green Super Kicker Plus	63936	34.50			101.47	
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Knox Fertilizer Company Inc Knox ,IN							
10-10-10	'Twin Pine	63018	9.90	10.27	11.16	103.49	
10-10-10	'Twin Pine Fertilizer 10-10-10	64370	10.08	11.26	10.6	105.15	
10-12-12	'Shultz Tomato and Vegetable	63886	9.84	12.7	12.88	103.18	*
11-22-10	'LawnScape Premium Starter Fertilizer	64281	11.61	21.18	9.57	99.71	
11-22-10	'LawnScape Premium Starter Fertilizer	63015	12.29	20.99	9.66	100.51	
11-22-10	'Lawnscape Starter Fertilizer	64597	11.59	21.03	10	100.33	
20-20-20	'Schultz All Purpose	64022	20.33	21.11	21.96	104.99	*
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Lebanon Seaboard Corporation Lebanon ,PA							
28-00-03	'Vigoro Weed and Feed 28-0-3	64305	25.29		3.88	92.8	*
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Lesco Inc. Cleveland ,OH							
14-14-14	'LESCO 14-14-14	64310	11.38	12.36	16.59	93.95	*
14-20-04	'LESCO 14-20-4	64309	13.51	19.14	4.64	98.04	*
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Loveland Products #9300 Greeley ,CO							

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
05-00-20	'Re-Nforce K	63655	5.56		20.42	104.67	*
06-00-00	'Extract 6-0-0	65240	6.90			115	*
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Marshall County Coop Benton ,KY							
00-00-60	'MOP	63962			59.12	98.53	
07-17-22		63183	7.69	17.45	23.93	105.6	
18-18-15		63963	16.58	23.6	15.14	104.44	*
18-18-15		63965	17.52	19.86	15.33	102.12	*
18-18-15		63964	17.48	18.32	15.1	99.46	*
18-46-00	'DAP	63961	17.56	46.5		99.56	
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Mays Lick Mill Mayslick ,KY							
07-00-51		64981	6.33		50.54	97.95	
07-07-46		65178	7.02	6.44	45.25	99.27	
19-15-21		64982	17.81	15.77	22.06	100.62	*
20-15-21		64980	19.13	15.3	22.53	98.97	
20-15-21		64979	20.55	16.29	20.4	100.33	
22-08-25		64699	20.67	9.13	25	98.23	
22-08-25		64700	20.73	8.67	26.19	99.61	
22-08-25		64701	20.28	9.61	25.78	99.06	
28-08-11		65179	27.33	8.5	11.36	99.2	*
30-10-13		64985	27.30	11.96	14.97	99.23	
34-07-10		65177	32.95	6.86	11.07	99.01	
34-11-07		64983	31.70	12.16	8.2	97.97	
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Mid States Ag Sales LLC Lavergne ,TN							
00-00-50	'SP	63467			51.6	103.2	
00-00-60	'MOP	63462			60	100	
00-00-60	'MOP	63808			59.67	99.45	
00-00-60	'MOP	63461			59.18	98.63	
18-46-00	'DAP	63466	17.80	46.21		99.78	
18-46-00	'DAP	63465	17.37	45.9		98.36	
18-46-00	'DAP	63464	17.89	45.54		99.17	
18-46-00	'DAP	63807	17.72	45.97		99.29	
21-00-00	'AS	63463	20.70			98.57	*
46-00-00	'Urea	63469	45.91			99.8	
46-00-00	'Urea	63468	46.11			100.24	
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Milwaukee Metro Sewerage District Milwaukee ,WI							
06-04-00	'Milorganite Nitrogen Fertilizer	64280	6.45	5.47		114.93	*
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Miracle-Gro Lawn Products, Inc. Marysville ,OH							

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
07-06-09	'Miracle Gro Performance Organics Edibles	63593	7.21	6.63	9.47	105.26	*
10-18-09	'Miracle Gro Shake N Feed Rose & Bloom	64314	10.26	18.37	9.6	103.33	*
12-04-08	'Miracle Gro Shake N Feed	64340	13.46	5.44	8.01	111.52	*
12-04-08	'Miracle-Gro Shake N Feed All Purpose	64207	12.82	4.7	9.72	111.87	*
15-05-10	'Miracle-Gro Spring Ahead	64253	16.46	5.59	11.33	110.9	*
Nutrien Ag Solutions - Greeley Greeley ,CO							
00-00-21	'Kmag	63435			22.35	106.43	*
00-00-21	'KMag	63003			21.15	100.71	*
00-00-22	'K Mag	63223			23.72	107.82	*
00-00-22	'KMAG	63818			23.19	105.41	*
00-00-22	'KMAG	63890			18.79	85.41	*
00-00-22	'Sul-Po-Mag	63102			21.42	97.36	*
00-00-50	'SOP	64841			49.53	99.06	
00-00-50	'SOP	63870			49.5	99	
00-00-50	'SOP	64095			49.86	99.72	
00-00-50	'SOP	64100			50.14	100.28	
00-00-50	'SOP	64002			50.88	101.76	
00-00-50	'SOP	65062			50.51	101.02	
00-00-50	'SOP	64746			49.01	98.02	
00-00-50	'SP	63592			50.63	101.26	
00-00-58	'Aspire	63429			58.08	100.14	*
00-00-58	'Aspire	62997			58.4	100.69	*
00-00-58	'Aspire	63007			59.04	101.79	*
00-00-60	'MOP	63772			59.67	99.45	
00-00-60	'MOP	63498			59.91	99.85	
00-00-60	'MOP	64089			58.9	98.17	
00-00-60	'MOP	63959			59.72	99.53	
00-00-60	'MOP	63514			59.34	98.9	
00-00-60	'MOP	63957			59.62	99.37	
00-00-60	'MOP	64091			60.93	101.55	
00-00-60	'MOP	64000			60.04	100.07	
00-00-60	'MOP	63510			59.64	99.4	
00-00-60	'MOP	64097			59.45	99.08	
00-00-60	'MOP	63182			60.47	100.78	
00-00-60	'MOP	63181			61.35	102.25	
00-00-60	'MOP	63887			59.44	99.07	
00-00-60	'MOP	63367			60.07	100.12	

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
00-00-60	'MOP	63731			59.41	99.02	
00-00-60	'MOP	63730			60.91	101.52	
00-00-60	'MOP	63868			59.85	99.75	
00-00-60	'MOP	63814			59.67	99.45	
00-00-60	'MOP	63817			59.52	99.2	
00-00-60	'MOP	63867			59.84	99.73	
00-00-60	'MOP	63179			60.57	100.95	
00-00-60	'MOP	62952			59.80	99.67	
00-00-60	'MOP	64842			58.93	98.22	
00-00-60	'MOP	64287			60.24	100.4	
00-00-60	'MOP	64232			59.94	99.9	
00-00-60	'MOP	63092			60.25	100.42	
00-00-60	'MOP	64817			60.1	100.17	
00-00-60	'MOP	64747			59.76	99.6	
00-00-60	'MOP	64822			59.69	99.48	
00-00-60	'MOP	64231			59.74	99.57	
00-00-60	'MOP	62953			59.51	99.18	
00-00-60	'MP	62996			60.24	100.4	
00-00-60	'MP	63443			59.46	99.1	
00-00-60	'MP	63008			59.48	99.13	
00-00-60	'MP	63445			59.5	99.17	
00-00-60	'MP	63033			59.10	98.5	
00-00-60	'MP	63441			59.91	99.85	
00-00-60	'MP	63589			59.57	99.28	
00-00-60	'MP	63550			61.08	101.8	
00-00-60	'MP	63222			59.63	99.38	
00-00-60	'MP	63221			60.06	100.1	
00-00-60	'MP	63220			60.41	100.68	
00-00-60	'MP	63099			59.25	98.75	
00-00-60	'MP	63427			59.9	99.83	
00-00-60	'MP	62995			60.28	100.47	
00-00-60	'MP	63053			59.87	99.78	
00-00-60	'MP	63428			59.78	99.63	
00-46-00	'TSP	63590		45.85		99.67	
00-46-00	'TSP	63091		49.39		107.37	
00-46-00	'TSP	63054		46.68		101.48	
12-40-00	'MES	63771	11.86	40.18		99.85	*

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
12-40-00	'MES	63770	11.81	39.77		99.05	*
12-40-00	'MES	63820	11.69	39.44		98.16	*
12-40-00	'MES 10	63865	11.90	40.36		100.26	*
12-40-00	'MES 10	64090	11.86	40.36		100.14	*
12-40-00	'MES 10	63549	11.79	40.36		99.92	*
12-40-00	'MES 10	63891	11.75	40.27		99.65	*
12-40-00	'MES 10	64098	11.74	41.03		100.82	*
12-40-00	'MES 10	64227	11.24	40.29		98.11	*
12-40-00	'MES 10	64003	11.75	39.92		99.1	*
12-40-00	'MES 10	63508	11.52	40.12		98.71	*
12-40-00	'MES 10	64230	11.63	39.67		98.34	*
12-40-00	'MES 10	63958	11.56	40.62		99.62	*
12-40-00	'MES 10	63866	11.67	39.63		98.4	*
12-40-00	'MES 10	63369	11.15	39.76		97.75	*
12-40-00	'MES Z	63645	11.45	40.69		99.39	*
12-40-00	'MES Z	63646	11.38	40.63		99.08	*
12-40-00	'MES ZN	63727	11.28	40.57		98.68	*
12-40-00	'MES Zn	63889	11.66	39.85		98.72	*
12-40-00	'MES10	63442	11.89	39.91		99.52	*
12-40-00	'MES10	63032	11.73	41.34		101.92	*
12-40-00	'MES10	63009	12.13	38.9		98.23	*
12-40-00	'MES10	63446	11.67	40.79		100.23	*
12-40-00	'MES10	63431	11.68	40.01		99.03	*
12-40-00	'MES10	62999	12.25	40.76		101.95	*
12-40-00	'MESZ	63430	11.62	40.21		99.16	*
12-40-00	'MESZ	62998	11.72	40.75		100.8	*
12-40-00	'MESZ	63819	11.64	40.43		99.57	*
18-46-00	'DAP	63816	17.53	45.46		98.2	
18-46-00	'DAP	64101	18.05	46.66		100.93	
18-46-00	'DAP	63648	17.69	45.45		98.58	
18-46-00	'DAP	64843	18.21	44.41		98.55	
18-46-00	'DAP	63511	17.21	46.15		98.28	
18-46-00	'DAP	63509	17.43	46.25		98.93	
18-46-00	'DAP	64092	17.63	46.26		99.43	
18-46-00	'DAP	63956	17.56	46.64		99.73	
18-46-00	'DAP	63219	17.15	46.03		98.59	
18-46-00	'DAP	64816	17.82	45.39		98.82	

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
18-46-00	'DAP	63893	17.75	46.28		99.74	
18-46-00	'DAP	64750	17.64	45.52		98.54	
18-46-00	'DAP	63034	17.90	47.63		102.28	
18-46-00	'DAP	63955	17.59	45.76		98.72	
18-46-00	'DAP	63180	18.27	46.76		101.61	
18-46-00	'DAP	63551	17.73	45.87		99.19	
18-46-00	'DAP	63000	18.28	45.15		99.2	
18-46-00	'DAP	63365	17.8	45.69		99.19	
18-46-00	'DAP	63001	17.93	45.59		99.26	
18-46-00	'DAP	63999	17.59	46.56		99.7	
18-46-00	'DAP	63588	17.59	45.35		98.21	
18-46-00	'DAP	63052	17.63	46.49		100.1	
18-46-00	'DAP	63591	17.56	45.74		98.62	
18-46-00	'DAP	63732	17.74	46.7		100.24	
18-46-00	'DAP	64749	17.97	45.12		98.84	
18-46-00	'DAP	63815	17.41	45.69		98.2	
18-46-00	'DAP	63178	17.90	46.22		100.16	
18-46-00	'DAP	64286	17.66	45.7		98.81	
18-46-00	'DAP	63447	17.56	45.77		98.66	
18-46-00	'DAP	63100	17.57	45.4		98.36	
18-46-00	'DAP	63093	17.71	46.08		99.62	
18-46-00	'DAP	62955	17.80	46.03		99.7	
18-46-00	'DAP	63495	18.30	47.87		103.03	
18-46-00	'DAP	63494	17.18	46.82		99.03	
18-46-00	'DAP	63101	17.81	45.21		98.49	
18-46-00	'DAP	63444	17.63	45.49		98.48	
18-46-00	'DAP	62954	17.82	46.11		99.86	
18-46-00	'DAP	63432	17.43	46.92		99.76	
20-00-00	'AS	64288	20.17			98.39	*
20-00-00	'AS	63513	20.22			98.63	*
20-00-00	'AS	63497	20.17			100.85	*
20-00-00	'AS	64096	20.23			98.68	*
21-00-00	'AS	64004	20.66			98.38	*
21-00-00	'AS	63436	20.62			98.19	*
21-00-00	'AS	63094	20.69			98.52	*
21-00-00	'AS	63728	20.69			98.52	*
32-00-00	'UAN 32%	65158	31.64			98.88	

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
44-00-00	'ESN	64099	45.00			102.27	
44-00-00	'ESN	63448	45.02			102.32	
44-00-00	'ESN	63892	45.28			102.91	
44-00-00	'ESN	63002	44.50			101.14	
44-00-00	'ESN	64094	45.00			102.27	
44-00-00	'ESN	63368	42.84			97.36	
44-00-00	'ESN	62957	44.67			101.52	
44-00-00	'ESN	63440	44.25			100.57	
44-00-00	'ESN	63586	44.34			100.77	
44-00-00	'ESN	63548	45.06			102.41	
44-00-00	'ESN	63006	44.55			101.25	
44-00-00	'ESN	64289	45.15			102.61	
44-00-00	'ESN	63998	45.12			102.55	
44-00-00	'ESN	63871	45.24			102.82	
44-00-00	'ESN	64229	45.03			102.34	
44-00-00	'ESN	63506	44.89			102.02	
44-00-00	'ESN	63434	44.40			100.91	
44-00-00	'ESN	63501	45.15			102.61	
46-00-00	'Urea	63587	45.9			99.78	
46-00-00	'Urea	63433	46.02			100.04	
46-00-00	'UREA	64102	45.94			99.87	
46-00-00	'Urea	63512	46.16			100.35	
46-00-00	'Urea	63769	46.11			100.24	
46-00-00	'Urea	63647	45.98			99.96	
46-00-00	'UREA	64001	46.10			100.22	
46-00-00	'Urea	63496	46.20			100.43	
46-00-00	'Urea	63366	46.31			100.67	
46-00-00	'Urea	63507	46.08			100.17	
46-00-00	'UREA	64285	46.17			100.37	
46-00-00	'UREA	63869	46.04			100.09	
46-00-00	'UREA	64228	46.01			100.02	
46-00-00	'UREA	64093	46.02			100.04	
46-00-00	'UREA	63960	46.05			100.11	
46-00-00	'Urea	63449	46.16			100.35	
46-00-00	'UREA	63888	46.20			100.43	
46-00-00	'UREA	63863	46.05			100.11	
46-00-00	'UREA	63864	45.99			99.98	

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	63729	45.86			99.7	
Nutrien Ag Solutions - Liquid River Terminal Owensboro ,KY							
28-00-00		65220	27.30			97.6	*
28-00-00		65222	26.62			95.17	*
28-00-00	'UAN	65217	28.92			103.29	
29-00-00		65230	28.51			98.72	*
29-00-00		65235	28.53			98.79	*
29-00-00		65239	28.20			97.41	*
29-00-00		65238	28.12			97.37	*
30-00-00		65219	30.12			99.18	*
30-00-00		65233	28.94			97.77	*
31-00-00		65221	30.78			98.18	*
31-00-00		65237	30.64			97.89	*
31-00-00		65243	31.65			101.93	*
31-00-00		65218	31.30			101.03	*
31-00-00		65242	30.55			98.61	*
32-00-00	'32-0-0	65241	31.35			97.97	
32-00-00	'32-0-0	65236	31.48			98.38	
32-00-00	'UAN	65216	31.22			97.56	
Nutrien Ag Solutions - Riverport Owensboro ,KY							
09-23-30	'9-23-30	63055	8.96	22.87	30.48	100.32	
09-23-30		65030	10.19	21.68	30.61	102.25	
09-23-30		65031	9.84	22.26	30.01	101.18	
09-23-30		64644	8.99	23.09	29.81	99.79	
20-16-21		64641	19.88	15.79	22.3	101.07	
20-16-21		64640	20.40	16.99	21.1	101.93	
25-13-17		64643	25.14	13.16	16.58	100.72	
25-13-17		64645	24.14	13.14	18.45	101.14	
25-13-17		64642	24.76	13.78	17.51	101.99	
32-08-11		65032	31.44	8.24	12.76	101.5	
32-08-11		65033	30.88	8.69	12.85	100.87	
37-00-00		64639	36.10			97.86	*
Nutrien Ag Solutions #1438 - Cecilia Cecilia ,KY							
06-20-30		64682	5.91	19.6	29.95	99.12	*
06-20-30		64679	5.62	19.7	30.29	99.06	*
06-20-30		64681	6.07	19.7	30.17	100.12	*
08-28-18		64680	7.70	27.26	18.79	98.24	*

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		65072	8.87	23.33	29.47	99.32	
09-23-30		65070	8.64	22.66	30.74	99.91	
09-23-30		64678	8.33	22.23	31.02	99.06	
19-17-17		65073	17.4	16.8	15.09	93.31	*
19-18-19		65071	18.76	17.83	19.7	101.64	*
22-13-16		65074	23.78	12.73	15.9	103.35	*
23-11-11		64103	24.99	12.68	11.33	109.58	*
23-11-11		64104	23.07	10.84	10.88	100.66	*
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Nutrien Ag Solutions #2631 - Glasgow Glasgow ,KY							
06-20-30		64013	5.82	20.42	30.23	100.9	*
06-20-30		64015	5.73	19.65	31.78	102.33	*
06-20-30		64016	5.99	20.35	30.72	102.17	*
06-20-30		64014	6.12	20.53	30.11	101.7	*
10-14-21		64007	10.23	15.37	21.26	102.48	*
10-14-21		64009	9.69	15.28	21.57	101.22	*
10-14-21		64008	10.06	15.38	21.14	101.7	*
26-00-26		64011	25.04		26.92	98.97	
26-00-26		64010	25.48		26.98	100.09	
29-15-10		64012	29.34	15.84	10.1	101.52	
30-10-13		64005	29.74	10.99	13.6	101.72	
39-00-09		64006	37.02		10.57	97.45	
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Nutrien Ag Solutions #3210 - Campbellsville Campbellsville ,KY							
03-09-46		65130	2.73	9.13	47.44	101.98	*
09-23-30		64627	8.99	24.26	29.37	100.59	
09-23-30		64628	8.71	24.67	29.02	99.85	
17-08-23		65125	17.24	8.66	23.86	102.66	*
17-08-23		65126	16.92	10.56	21.94	101.07	*
30-09-12		64762	30.19	9.04	12.71	101.32	
30-12-11		64759	30.42	13.16	10.69	101.45	
30-12-11		64760	30.54	13.31	10.86	102.15	
30-12-11		64761	30.83	11.81	10.7	100.82	
33-06-08		65131	33.08	5.85	8.66	102.51	*
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Nutrien Ag Solutions #3213- Ekron Ekron ,KY							
06-19-32		64888	5.37	18.66	32.11	99.62	*
06-19-32		64884	5.61	19.26	30.61	98.48	*
07-24-24		64882	7.05	25.67	21.25	96.98	*
12-21-21		64883	12.32	21.67	20.11	99.82	*

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
18-18-18		64885	16.70	17.48	18.07	98.36	*
21-17-14		64895	20.78	16.79	15.52	102.05	*
21-17-14		64894	20.59	16.29	15.26	100.46	*
21-17-15		64893	20.36	16.55	14.97	99.76	*
21-17-15		64886	20.04	17.2	15.11	99.95	*
21-17-15		64887	20.34	17.7	14.8	100.89	*
21-17-15		64892	20.37	16.66	15.09	100.13	*
22-07-22		64889	29.97	8.23	22.39	119.67	*
22-07-22		64890	22.70	8	22.54	101.63	*
25-13-13		64891	24.77	13.91	13.79	101.72	*
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Nutrien Ag Solutions #3218 - Lebanon Lebanon ,KY							
09-23-30		64839	9.32	23.6	29.00	99.98	
09-23-30		64834	8.99	22.45	30.23	99.65	
09-23-30		64833	9.17	23.1	29.29	99.45	
23-09-19		64835	24.17	10.65	18.27	102.97	*
23-09-19		64831	24.06	10.89	17.55	101.86	*
23-09-19		64836	24.05	10.05	18.55	102.34	*
23-09-19		64832	23.91	10.08	17.59	100.51	*
23-09-19		64837	23.75	10.97	18.71	103.02	*
32-04-11		64840	31.83	4.9	11.07	101.75	*
40-00-00		64838	39.47			97.72	*
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Nutrien Ag Solutions #3226 - Sacramento Sacramento ,KY							
00-15-40		64652		15.52	40.37	101	
00-15-40		64651		15.37	40.71	101.42	
04-12-15		63376	5.4	13.22	15.97	112.53	
04-12-15		63375	5.52	13.19	16	112.99	
04-12-15		63374	5.18	12.68	16.13	110.08	
09-23-30		64646	9.07	23.71	29.72	100.64	
09-23-30		64653	8.95	24	29.62	100.55	
09-23-30		64647	8.65	24.01	29.73	99.99	
09-23-30		64648	8.55	23.32	30.38	99.89	
09-23-30		64649	8.33	22.39	32.08	100.85	
23-20-13		64650	21.85	20.71	14.6	100.3	
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Nutrien Ag Solutions #3229 - Shelbyville Shelbyville ,KY							
00-00-30		64745			30.07	100.74	*
05-12-15		64460	5.33	12.49	14.7	105.79	*
06-20-30		64743	6.01	19.95	28.36	96.99	*

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
07-19-17		64459	6.73	20.05	17.31	103.56	*
07-19-17		64458	6.86	19.84	16.69	102.13	*
07-19-17		64461	6.49	19.64	17.49	102.32	*
07-19-17		64462	6.86	19.63	16.96	102.42	*
10-10-10		64457	10.38	10.03	10.4	99.79	
12-00-00		64742	13.22			114.96	*
22-05-17		64744	22.91	5.71	16.26	101.37	*
28-10-15		64454	27.15	10.9	15.94	100.81	
28-10-15		64455	27.41	10.96	14.7	99.65	
28-10-15		64456	27.15	10.69	14.38	98.23	
29-13-13		64463	27.68	14.74	12.85	100.66	
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Nutrien Ag Solutions #3231 - Upton Upton ,KY							
09-23-25		64351	8.89	23.19	25.11	100.16	
09-24-29		64898	9.35	24.21	27.88	98.86	
09-24-29		64899	9.24	25.21	28.89	101.47	
09-24-29		64896	9.69	25.03	28.60	101.91	
16-15-27		64355	15.97	15.31	27.17	100.17	
19-19-19		64352	19.06	18.82	20.09	99.69	
19-19-19		64354	19.55	18.87	20.02	100.8	
27-14-14		64350	26.41	14.34	13.82	99.15	
31-11-07		64897	30.88	10.97	7.69	101.4	*
38-06-05		64353	37.28	6.11	5.33	97.88	
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Nutrien Ag Solutions #644 - Fancy Farm Fancy Farm ,KY							
06-15-40		64725	6.46	17.01	38.92	101.62	
06-15-40		64724	6.85	17.39	38.15	101.86	
07-19-24		64720	6.86	19.64	24.07	99.76	*
07-19-24		64721	7.32	19.38	24.99	102.59	*
09-23-30		64726	10.17	26.29	27.21	102.72	
11-18-24		64718	12.06	20.91	23.02	103.67	*
11-18-24		64719	12.06	21.18	22.34	102.86	*
11-18-24		64723	11.83	20.54	23.41	103.19	*
11-18-24		64728	12.36	18.91	22.54	100.82	*
11-18-24		64722	12.20	20.32	23	103.19	*
11-18-24		64727	12.41	20.8	21.98	102.65	*
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Nutrien Ag Solutions #652 - Sedalia Sedalia ,KY							
06-15-15		64806	4.63	12.8	16.52	93.56	*
06-15-15		64805	4.88	12.88	16.68	95.25	*

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
06-15-40		64809	5.88	15.47	40.23	100.25	
06-17-36		64813	5.92	17.30	37.00	101.63	*
06-17-36		64812	5.56	17.03	36.55	99.55	*
08-21-32		64811	7.62	21.11	32.3	98.09	
08-21-32		64810	8.08	21.22	32.56	99.81	
12-17-23		64814	12.08	18.80	24.08	105.13	*
12-17-23		64815	11.79	17.59	22.84	100.3	*
17-26-08		64804	11.31	13.35	24.96	97.45	*
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Nutrien Ag Solutions #662 - Hardin Hardin ,KY							
06-20-30		64819	5.76	19.51	32.00	102.21	*
06-20-30		64820	5.82	18.92	32.41	102.26	*
23-14-18		64821	22.52	15.47	17.71	98.77	
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Nutrien Ag Solutions #783 - Henderson Henderson ,KY							
04-15-22		63348	4.54	15.87	26.54	110.57	*
04-15-22		63350	4.86	16.52	25.94	112.15	*
04-15-22		63349	4.69	15.92	26.78	111.65	*
04-15-22		63347	5.00	16.9	25.59	112.93	*
05-15-34		63346	4.36	15.39	35.49	102.41	*
05-15-34		63345	4.48	15.54	33.75	100.23	*
09-23-30		63318	10.41	26.2	25.36	102.81	
09-23-30		63317	9.05	23.06	30.43	101.01	
09-23-30		63316	8.34	21.69	31.99	99.11	
09-23-30		63315	8.97	22.68	30.44	100.16	
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Nutrien Ag Solutions #784 - Clay Clay ,KY							
06-20-30		65026	6.68	20.39	29.02	100.78	*
06-20-30		65025	6.62	19.27	29.86	100.5	*
06-20-30		65024	7.54	19.93	29.81	103.98	*
06-20-30		65018	7.51	19.39	29.69	102.89	*
06-20-30		65017	7.18	21.01	28.69	102.51	*
18-33-00		65020	19.36	32.06		102.82	*
18-33-00		65022	18.74	31.91		100.81	*
18-33-00		65021	19.56	32.32		103.77	*
19-19-19		65019	20.19	18.73	20.36	102.78	
25-10-15		65027	26.88	10.75	15.42	106.25	*
27-22-00		65023	28.41	21.42		102.07	*
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Nutrien Ag Solutions #785 - Waverly Waverly ,KY							
05-16-35		63298	4.77	16.62	36.22	104.13	*

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
05-16-35		63297	4.44	16.4	36.76	103.69	*
05-16-35		63296	4.56	16.17	37.29	104.32	*
05-16-35		63294	4.58	16.54	36.31	103.63	*
05-16-35		63299	4.67	16.29	36.74	103.99	*
05-16-35		63295	4.63	16.39	36.34	103.48	*
07-22-27		63292	6.18	21.16	27.26	97.82	*
07-22-27		63293	6.50	21.69	27.74	100.36	*
07-22-27		63290	6.48	20.88	28.29	99.48	*
07-22-27		63291	6.01	21.41	27.26	97.94	*
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Nutrien Ag Solutions #792 - Morganfield Morganfield ,KY							
07-21-30		63277	7.19	20.89	29.62	98.97	*
07-21-30		63278	7.15	20.69	29.78	98.72	*
07-21-30		63279	6.74	19.79	31.52	98.53	*
08-21-32		63268	8.39	21.16	31.95	99.41	
08-21-32		63274	8.04	20.77	33.18	99.63	
08-21-32		63269	8.40	21.89	31.34	99.98	
08-21-32		63270	8.38	22.02	31.31	100.13	
08-21-32		63273	8.04	20.73	33	99.31	
08-21-32		63271	8.23	20.8	32.56	99.25	
08-21-32		63272	8.15	20.95	32.55	99.35	
08-24-26		63275	8.39	24.06	25.42	100.03	*
08-24-26		63276	8.21	23.13	26.17	98.9	*
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Nutrien Ag Solutions #852 - Clarkson Clarkson ,KY							
05-17-34		65079	5.18	17.8	34.55	101.57	*
05-17-34		65078	5.22	17.96	34.62	102.04	*
06-20-30		65075	6.05	19.97	31.5	102.8	*
06-20-30		65077	6.07	20.07	30.87	101.92	*
06-21-28		64902	6.25	22.05	27.39	99.62	*
06-21-28		64901	6.53	21.67	27.54	100.13	*
08-20-27		64900	6.17	21.41	27.69	97.68	*
14-17-23		65081	12.94	17.33	22.06	96.24	*
14-17-23		65080	12.71	18.49	24.06	100.63	*
18-18-18		64903	18.91	18.13	17.81	104.66	*
18-18-18		64274	17.82	17.62	17.61	100.76	*
23-00-30		65082	22.23		30.52	98.95	
23-00-30		64275	23.41		28.9	99.32	
27-06-15		65076	25.33	6.71	16.8	100.39	*

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 Inc Henderson ,KY							
31-00-00		65206	30.49			97.04	*
31-00-00		65208	30.36			99.38	*
32-00-00	'32-0-0	65245	31.56			98.62	
32-00-00	'UAN	65207	31.34			97.94	
Oakley Fertilizer North Little Rock ,AR							
00-00-60	'MP	64866			58.60	97.67	
18-46-00	'DAP	63792	17.70	46.19		99.51	
18-46-00	'DAP	64697	17.81	45.45		98.87	
46-00-00	'UREA	64696	46.07			100.15	
Otis Bryant & Son, Inc. Caneyville ,KY							
04-12-45		65083	4.45	10.99	46.75	102.05	
Parker Farm Supply Port Royal ,KY							
00-00-60	'MOP	63177			60.87	101.45	
00-00-60	'MOP	64038			61.24	102.07	
04-09-48		64133	3.88	10.14	48.04	102.03	
04-09-48		64134	3.63	9.77	47.97	100.78	
08-00-50		64135	7.42		50.52	100.2	
08-20-32		64041	7.76	20.13	31.87	100.29	*
08-21-31		64483	8.42	22.15	31.97	103.26	*
09-23-30		64741	9.18	23.3	29.24	99.63	
09-23-30		64482	8.80	23.52	31.06	101.86	
18-46-00	'DAP	65224	17.61	46.24		99.36	
18-46-00	'DAP	64039	17.58	46.67		99.81	
18-46-00	'DAP	64136	18.16	46.41		100.89	
26-14-12		64480	27.03	14.64	11.93	102.03	*
26-14-12		64481	27.42	14.33	11.75	102.31	*
34-08-10		64740	34.44	7.76	9.71	101.45	
46-00-00	'UREA	64040	45.98			99.96	
Patriot Ag - Clinton Clinton ,KY							
00-23-30		63362		22.11	33.93	104.4	
00-23-30		63364		23.59	32.45	105.3	
00-23-30		63363		21.91	34.21	104.41	
00-23-30		63361		23.32	32.59	104.92	
09-23-30		63351	6.835	19.94	33.76	94.96	
09-23-30		63352	7.555	21.06	32.85	97.28	
Patriot Ag - Mayfield Mayfield ,KY							
00-00-60	'MP	63358			60.48	100.8	

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
00-00-60	'MP	62963			60.41	100.68	
00-46-00	'TSP	62966		46.93		102.02	
00-46-00	'TSP	63360		45.27		98.41	
18-46-00	'DAP	63359	15.44	44.81		93.83	
18-46-00	'DAP	62964	17.46	46.55		99.9	
34-00-00	'AN	62965	33.7			99.12	
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Pratum Co-op Salem Salem ,OR							
30-00-05	'Premium Lawn Fertilizer 30-05	64259	30.31		4.75	100.46	
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Pro Ag Sales & Service - Danville Danville ,KY							
00-00-60	'MOP	64291			61.57	102.62	
00-00-60	'MOP	63045			59.22	98.7	
09-18-25		64713	9.75	17.77	24.99	101.13	*
09-18-25		64714	8.58	16.59	26.45	98.69	*
10-10-10	'10-10-10	64088	9.28	11.05	9.51	97.7	
12-12-12	'12-12-12	65226	11.82	12.13	13.11	102.29	
15-25-12		64711	14.14	24.31	12.3	97.22	*
15-25-12		64712	14.92	23.9	12.32	98.87	*
18-09-23		65090	17.29	9.01	23.49	98.69	*
19-19-19	'19-19-19	64077	17.48	20.5	19.34	98.68	
19-19-19	'19-19-19	64087	17.33	21.06	17.12	95.56	
19-19-19	'19-19-19	63492	18.92	17.25	18.68	97.11	
19-19-19	'19-19-19	63199	18.86	18.3	17.47	96.38	
19-19-19	'Pro Ag	63161	18.18	17.46	19.23	95.77	
19-19-19	'Pro Ag	65176	16.99	18.84	18.8	94.56	
20-00-00	'AS	64292	21.00			102.44	*
20-12-19		64859	20.32	11.87	19.33	100.78	*
23-12-16		64858	23.07	13.7	15.5	101.35	*
28-04-11		65089	28.28	3.87	10.47	100.07	*
46-00-00	'UREA	64079	45.98			99.96	
46-00-00	'UREA	64293	46.13			100.28	
46-00-00	'UREA	64290	46.20			100.43	
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Pro Solutions - Crofton Crofton ,KY							
08-20-33		64027	8.18	20.96	32.47	99.77	
08-21-33		64026	8.35	21.62	31.94	100.18	
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Pro Solutions - Hiseville Hiseville ,KY							
04-10-41		64397	4.94	11.14	38.61	100.42	
08-19-35		64396	8.08	20.52	34.6	102.5	

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		64157	10.58	10.67	9.65	107.68	
19-10-21		64390	19.13	10.95	20.9	102.29	*
21-14-21		64391	21.26	14.21	20.81	101.4	*
22-14-14		64395	21.18	15.45	14.1	100.31	*
22-14-14		64393	21.75	14.28	14.29	100.56	*
22-14-14		64394	21.91	14.83	14.1	101.4	*
27-13-13		64156	28.05	13.72	12.83	102.15	
40-00-00		64392	38.75			97.48	*
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Pro Solutions - Springfield Springfield ,TN							
00-00-50	'SOP	64028			50.99	101.98	
00-00-50	'SOP	63983			50.52	101.04	
00-00-60	'MOP	63979			59.03	98.38	
00-00-60	'MOP	63980			59.32	98.87	
00-00-60	'MOP	63982			60.10	100.17	
00-00-60	'MOP	64030			60.18	100.3	
00-00-60	'MOP	63981			61.16	101.93	
00-00-60	'MOP	64029			60.11	100.18	
00-00-60	'MP	63158			59.69	99.48	
00-00-60	'MP	63157			59.08	98.47	
12-40-00	'MES 10	64033	11.66	40.28		99.39	*
18-46-00	'DAP	63160	17.92	46.61		100.78	
18-46-00	'DAP	64035	17.8	46.25		99.83	
18-46-00	'DAP	63978	17.80	46.92		100.65	
18-46-00	'DAP	64159	17.71	45.37		98.53	
18-46-00	'DAP	64034	17.62	46.12		99.23	
18-46-00	'DAP	63159	18.41	47.24		102.57	
46-00-00	'UREA	64031	46.18			100.39	
46-00-00	'UREA	64158	46.08			100.17	
46-00-00	'UREA	64032	46.03			100.07	
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Reliance Ag - Russellville Russellville ,KY							
09-23-24		63257	9.15	24.26	25.26	103.85	*
09-23-24		63258	9.31	24.02	24.6	102.79	*
09-23-25		63210	8.42	22.57	25.7	99.48	*
09-23-25		63211	8.94	22.45	24.86	99.2	*
09-23-25		63251	8.91	23.65	25.99	102.19	*
09-23-25		63252	8.93	22.73	25.75	100.11	*
09-23-25		63250	8.82	23.68	25.33	100.96	*

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
09-23-25		63249	9.13	23.87	25.28	102.1	*
10-26-27		64502	9.61	24.8	27.97	100.13	
19-19-19		64501	18.66	19.76	19.92	99.66	
Rip's Farm Center - Tollesboro Tollesboro ,KY							
00-00-28		64943			27.2	98.66	
00-00-60	'MP	63794			60.19	100.32	
03-16-23		64945	3.49	17.31	23.35	103.63	
05-10-10	'Rip s Farm Center	63799	4.92	11.25	11.06	107.48	
05-13-22		64941	5.06	12.88	21.8	101.22	
05-13-22		64949	3.34	14.17	21.63	96.57	
06-15-00		64942	5.89	15.58		100.13	
06-15-20		64946	4.11	17.65	19.14	95.29	
06-24-24	'Rip s Farm Center	63798	10.28	25.94	23.55	114.89	
10-10-10	'Rip s Farm Center	65169	10.05	10.43	9.74	100.49	
10-10-10	'Rip s Farm Center	64637	11.34	11.89	10.59	112.49	
10-10-10	'Rip s Farm Center	65084	9.77	11.15	12.1	107.87	
10-20-20	'Rip s Farm Center	65170	11.07	19.76	19.88	102.65	
12-12-12	'Rip s Farm Center	63797	12.90	13.99	12.5	108.68	
18-46-00	'DAP	63793	17.78	47.01		100.71	
19-19-19	'19-19-19	63790	16.36	16.88	18.96	90.8	
19-19-19	'19-19-19	63789	18.57	18.66	19.74	99.67	
19-19-19	'19-19-19	63791	13.48	13.74	29.97	96.93	
19-19-19	'19-19-19	63788	19.00	18.19	19.78	100.2	
19-19-19	'19-19-19	63787	14.35	14.78	29.40	99.48	
19-19-19	'19-19-19	63786	18.30	18.84	20.12	99.82	
19-19-19	'19-19-19	63785	18.34	18.99	20.33	100.44	
19-19-19		64944	15.76	23.4	18.79	95.4	
19-19-19	'Rip s Farm Center	65190	18.93	20.6	18.07	100.39	
19-19-19	'Rip s Farm Center	64638	19.42	20.13	18.26	101.3	
19-19-19	'Rip s Farm Center	63796	20.25	20.02	18.29	103.24	
19-19-19	'Rip s Farm Center	65172	18.79	20.88	17.91	100.15	
36-17-00		64950	39.41	18.2		109.92	
36-17-00		64951	39.56	18.83		110.98	
43-00-00		64940	42.68			98.89	*
43-00-00		64947	42.79			99.12	*
43-00-00		64948	42.70			98.90	*
46-00-00	'Urea	63795	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
Rogers Fertilizer & Services LLC Lebanon ,KY							
00-00-60	'MOP	63967			60.18	100.3	
00-00-60	'MOP	64553			59.68	99.47	
00-46-00	'TSP	63966		46.25		100.54	
06-15-38		64710	6.37	15.52	37.91	101.88	*
11-09-12		64709	11.00	9.75	13	103.35	*
18-46-00	'DAP	64552	17.54	45.71		98.53	
21-00-00	'AS	63968	20.73			98.71	*
21-00-00	'AS	64554	20.69			98.52	*
23-16-12		64549	23.25	16.6	13.72	102.65	*
23-16-12		64550	22.82	16.86	12.94	100.64	*
23-16-12		64548	23.80	17.08	11.99	101.89	*
28-07-15		64704	27.90	7.95	14.82	100.69	*
28-07-15		64705	27.50	7.39	15.87	100.64	*
28-07-15		64706	27.18	7.35	16.02	100.04	*
28-07-15		64707	27.57	7.46	15.4	100.17	*
28-07-15		64708	27.71	7.48	15.47	100.65	*
46-00-00	'UREA	64551	46.13			100.28	
46-00-00	'UREA	63969	45.99			99.98	
SBM Life Science Corporation Cary ,NC							
09-18-09	'Bio Advanced Rose & Flower	64023	10.42	20.14	8.52	109.24	*
Scotts Miracle-Gro Products Inc Marysville ,OH							
04-12-04	'Miracle-Gro Quick Start Planting & Transplant Starting Solu	64258	3.88	13.21	4.27	105.29	
15-09-12	'Osmocote Smart-Release Plant Food Plus Outdoor & Indoo	64277	16.97	9.22	12.4	108.59	*
15-30-15	'Miracle-Gro Bloom Booster Flower Food	64206	16.03	30.73	15.26	103.94	*
18-18-21	'Tomato Plant Food	65134	19.13	17.8	21.27	102.96	
24-08-16	'Miracle Gro All Purpose	64298	24.39	8.7	17.02	103.65	*
24-08-16	'Miracle-Gro All Purpose Plant Food	63011	24.51	11.61	15.19	107.66	*
24-08-16	'Miracle-Gro Water Soluble All Purpose Plant Food 24-8-16	64257	23.87	9.09	16.91	102.63	*
Seventy Feeds LLC Eubank ,KY							
00-00-60	'MOP	63926			59.7	99.5	
18-46-00	'DAP	63925	17.23	46.05		98.21	
46-00-00	'UREA	63924	46.09			100.2	
Simplot AB Retail Sub Inc Boise ,ID							
00-00-50	'SOP	63735			50.25	100.5	
00-00-50	'SOP	63755			50.94	101.88	
00-00-50	'SOP	63213			50.34	100.68	
00-00-50	'SOP	63733			49.58	99.16	

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	63754			50.19	100.38	
00-00-50	'SP	62988			49.86	99.72	
00-00-60	'MOP	63133			59.44	99.07	
00-00-60	'MOP	63132			59.74	99.57	
00-00-60	'MOP	63604			61.09	101.82	
00-00-60	'MOP	63119			60.16	100.27	
00-00-60	'MOP	63603			60.41	100.68	
00-00-60	'MOP	63134			60.9	101.5	
00-00-60	'MOP	63739			61.54	102.57	
00-00-60	'MOP	63120			59.53	99.22	
00-00-60	'MP	62990			61.20	102	
00-00-60	'MP	62991			59.06	98.43	
00-00-60	'MP	63218			61.38	102.3	
00-00-60	'MP	63217			61.68	102.8	
00-46-00	'TSP	62994		46.83		101.8	
18-46-00	'DAP	63737	17.84	45.24		98.68	
18-46-00	'DAP	63117	18.51	46.93		102.27	
18-46-00	'DAP	63615	17.52	45.27		97.94	
18-46-00	'DAP	63136	18.57	46.1		101.13	
18-46-00	'DAP	63215	17.31	45.91		98.68	
18-46-00	'DAP	63137	17.11	45.99		98.46	
18-46-00	'DAP	63135	17.83	47.69		102.25	
18-46-00	'DAP	63118	18.75	47.53		103.59	
18-46-00	'DAP	63216	17.73	45.3		98.48	
18-46-00	'DAP	63738	17.05	45.76		97.42	
18-46-00	'DAP	62992	18.67	45.62		100.58	
18-46-00	'DAP	63605	17.76	44.7		97.82	
18-46-00	'DAP	62989	18.65	46.26		101.5	
18-46-00	'DAP	63753	17.23	45.72		97.8	
18-46-00	'DAP	63116	18.74	46.82		102.5	
21-00-00	'AMS	63602	20.73			98.71	*
21-00-00	'AMS	63736	20.78			98.95	*
21-00-00	'AS	62987	20.49			97.57	*
21-00-00	'AS	63734	20.15			95.95	*
21-00-00	'AS	63214	20.64			98.29	*
46-00-00	'Urea	63616	45.93			99.85	
46-00-00	'Urea	63617	45.9			99.78	

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	63756	46.11			100.24	
46-00-00	'UREA	63740	45.96			99.91	
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Simplot Grower Solutions - Franklin Franklin ,KY							
07-17-22		63169	6.75	17.8	23.16	102.49	*
07-17-22		63167	6.72	17.51	23.71	102.68	*
07-17-22		63168	6.61	17.3	23.99	102.36	*
07-19-25		63226	7.17	18.49	24.67	98.65	*
07-19-25		63227	7.47	19.97	26.41	105.48	*
08-20-26		63225	7.84	20.02	28.19	104.8	*
08-20-26		63224	7.78	20.45	26.9	103.57	*
10-27-25		63247	10.77	27.35	25.87	102.56	
10-27-25		63246	10.72	27.02	27.26	103.66	
33-00-00		63972	33.10			98.98	*
33-00-00		63973	32.08			95.93	*
40-00-00		64797	39.23			97.01	*
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Simplot Grower Solutions - Fancy Farm Fancy Farm ,KY							
09-23-30		64111	8.25	21.95	31.52	99.19	
09-23-30		64110	8.43	23.12	30	98.72	
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Simplot Grower Solutions - Hartford Hartford ,KY							
08-20-24		63382	8.6	22.06	25.04	105.99	
08-20-24		63381	8.66	22.65	24.48	106.51	
08-20-24		63378	8.29	21.99	24.82	104.75	
08-20-24		63380	8.36	21.84	25.27	105.3	
08-20-24		63379	8.32	21.15	26.15	105.1	
08-20-24		63377	8.6	22.07	24.96	105.88	
08-20-26		63370	7.81	21.11	25.54	103.33	
08-20-26		63372	8.4	21.09	26.25	105.82	
08-20-26		63371	8.41	20.77	25.54	104.06	
08-20-26		63373	8.32	20.83	26.27	105.1	
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Simplot Grower Solutions - Russellville Russellville ,KY							
06-16-30		63175	6.45	16.14	31.44	104.48	*
06-16-30		63174	6.49	16.43	31.91	106.01	*
08-20-22		63173	7.98	20.38	22.69	103.26	*
08-20-22		63172	8.22	20.56	23.52	105.63	*
08-20-22		63171	7.88	19.83	23.21	102.62	*
08-21-25		63209	8.63	22.57	24.27	101.75	*
08-21-25		63208	8.48	24.16	24.39	104.81	*

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
08-21-25		63207	8.36	22.23	24.94	101.43	*
08-21-25		63176	8.28	22.55	25.37	102.5	*
08-21-25		63170	8.56	21.86	26.67	103.67	*
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SimplyGro LLC Manchester ,NH							
08-04-08	'Tomato & Vegetable Organic	64263	8.53	4.27	8.33	105.8	*
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South Central Farm Supply Gamaliel ,KY							
28-12-15		64672	26.64	11.4	15.77	99.01	
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Southern FS, INC Marion ,IL							
00-00-60	'MOP	64048			59.2	98.67	
00-00-60	'MOP	63837			60.37	100.62	
00-00-60	'MOP	63839			60.44	100.73	
00-00-60	'MOP	64049			59.9	99.83	
00-00-60	'MOP	64047			60.03	100.05	
00-00-60	'MOP	64050			59.88	99.8	
00-00-60	'MP	63340			61.98	103.3	
00-00-60	'MP	63154			59.71	99.52	
00-00-60	'MP	63341			60.95	101.58	
00-00-60	'MP	63156			60.8	101.33	
11-52-00	'MAP	63344	11.82	51.49		100.66	
12-40-00	'MES 10	63342	12.21	40.7		101.75	*
18-46-00	'DAP	63155	17.15	45.73		98.14	
18-46-00	'DAP	64250	17.80	44.48		97.65	
18-46-00	'DAP	64052	16.95	46.35		97.9	
18-46-00	'DAP	64051	17.27	46.6		98.98	
18-46-00	'DAP	63838	17.63	45.86		98.94	
18-46-00	'DAP	63338	18.52	45.91		100.76	
18-46-00	'DAP	63339	18.04	46.32		100.55	
18-46-00	'DAP	63836	17.38	45.72		98.16	
18-46-00	'DAP	63343	18.32	46.31		101.01	
18-46-00	'DAP	64053	17.32	46.4		98.85	
21-00-00	'AS	64058	20.16			96	*
21-00-00	'AS	63835	20.22			96.29	*
46-00-00	'UREA	64055	45.72			99.39	
46-00-00	'UREA	63834	46.13			100.28	
46-00-00	'UREA	64057	45.77			99.5	
46-00-00	'UREA	64056	45.89			99.76	

Southern States - Bowling Green Bowling Green ,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
06-14-19		63206	5.86	13.73	18.85	99.06	*
09-22-29		63242	9.16	23.91	28.24	104.65	*
09-22-29		63241	8.26	20.96	32.74	103.33	*
09-22-29		63238	8.59	22.23	30.57	103.45	*
09-22-29		63237	9.74	25.23	26	105.31	*
09-24-25		63244	9.99	25.45	24.78	102.77	*
09-24-25		63243	8.86	22.82	29.21	101.49	*
09-24-25		63245	9.50	23.3	27.53	101.46	*
10-25-27		63240	10.48	26.95	26.22	103.29	
10-25-27		63239	9.65	23.95	31.04	102.52	
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Southern States - Cadiz Cadiz ,KY							
04-11-43		63354	4.22	10.95	44.06	101.77	*
04-11-43		63353	4.35	10.26	44.06	100.56	*
06-15-40		65061	5.85	14.63	39.95	99.48	*
09-22-29		63357	8.89	22.71	29.25	101.29	*
09-22-29		63356	8.75	22.87	29.19	101.41	*
09-23-30		63355	8.82	23.09	30.8	100.85	
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Southern States - Calhoun Calhoun ,KY							
03-08-47		65043	3.01	7.71	48.31	100.55	*
03-08-47		65042	3.26	7.96	47.72	100.47	*
06-15-39		63388	6.2	16.88	38.69	104.13	*
06-15-39		63387	6.25	16.11	40.47	105.1	*
06-15-39		63383	6.07	16.53	38.74	103.04	*
06-15-39		63386	6.17	16	40.53	105	*
06-15-39		63384	6.42	16.3	37.51	101.68	*
06-15-39		63389	5.5	15.78	40.29	102.54	*
09-23-30		63385	9.32	25.23	28.55	102.7	
11-20-26		65046	10.87	20.4	25.19	100.5	*
11-20-26		65044	10.90	19.11	25.45	99.38	*
11-20-26		65047	10.63	18.56	27.59	101.36	*
11-20-26		65045	10.79	18.83	26.53	100.35	*
14-25-16		65041	13.16	23.32	17.68	99.44	*
14-25-16		65040	13.39	23.9	16.71	99.22	*
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Southern States - Campbellsville Campbellsville ,KY							
14-14-14		65128	13.02	15.25	14.08	98.07	
19-19-19		65127	19.46	18.39	20.46	100.73	
34-04-11		64626	37.78	3.45	7.15	103.17	*

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
39-00-00		64757	38.06			98.65	*
39-00-00		64765	39.11			101.3	*
39-00-00		64763	37.91			98.24	*
39-00-00		64758	38.09			98.73	*
39-00-00		64764	37.47			97.1	*
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Southern States - Cynthiana Cynthiana ,KY							
00-00-25		64530			24.98	101.46	*
00-00-40		64529			38.65	97.16	*
00-00-40		64528			39.45	98.72	*
05-12-21		64531	4.64	13.38	21.82	104.86	*
28-05-13		64527	28.03	5.24	13.76	102.16	*
29-00-11		64526	29.46		12.09	102.98	*
29-00-11		64525	28.40		11.51	99.09	*
29-00-11		64523	28.64		11.42	99.63	*
29-00-11		64522	30.13		12.38	104.19	*
29-00-11		64521	29.18		11.9	101.87	*
29-00-11		64524	29.67		11.59	102.83	*
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Southern States - Elizabethtown Elizabethtown ,KY							
17-14-14		64691	16.48	15.24	14.82	101.11	*
17-14-15		64685	16.34	14.1	15.12	99.73	*
17-14-15		64684	16.91	15.46	14.75	102.01	*
17-15-15		64688	16.43	15.7	15.36	101.83	*
17-15-15		64683	17.13	14.43	14.87	100.76	*
17-15-15		64687	16.28	15.23	15.17	100.1	*
17-15-15		64692	16.46	14.78	15.6	100.95	*
20-16-16		64689	20.45	17.17	16.31	101.76	*
23-00-16		64694	21.64		17.04	98.72	*
23-00-16		64693	21.87		15.81	97.64	*
23-00-17		64690	21.79		16.8	98.28	*
24-16-16		64686	23.76	16.61	16.01	100.28	
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Southern States - Elkton Elkton ,KY							
09-23-24		63235	8.55	23.15	27.39	104.65	*
09-23-24		63234	8.79	23.61	26.72	105.14	*
09-23-24		63228	8.52	23.3	24.8	101.14	*
09-23-24		63229	8.70	23.38	23.98	100.52	*
09-23-25		63230	8.71	23.25	25.89	101.72	*
09-23-30		63236	8.91	23.78	31.77	103.57	

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		63233	8.87	23.28	31.46	102.17	
09-23-30		63232	8.60	23.36	31.76	102.15	
09-23-30		63231	8.64	23.47	28.84	98.57	
26-14-08		64021	26.15	14.57	8.56	101.73	*
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Southern States - Eminence Eminence ,KY							
08-20-33		65157	7.85	19.06	33.51	98.13	
08-22-28		64132	8.17	21.79	27.54	98.59	*
09-23-30		64752	9.48	24.46	27.36	98.87	
09-23-30		64464	10.42	24.76	27.04	101.13	
14-08-11		64622	13.57	8.12	12.04	101.52	
21-15-20		64753	20.47	17.04	19.16	100.51	*
22-15-18		64619	22.45	15.18	18.07	100.69	*
23-16-16		64620	22.99	17.11	15.76	100.55	*
31-00-12		64751	31.02		12.52	99.55	*
31-00-19		64621	34.38		15.52	101.82	
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Southern States - Flemingsburg Flemingsburg ,KY							
00-12-25		64934		12.37	25.83	104.47	
00-12-25		64931		12.28	25.82	104.23	
00-12-25		64932		12.22	25.65	103.59	
00-12-25		64933		12.3	25.63	103.72	
23-10-08		64930	22.42	10.74	8.25	101.49	*
25-08-16		64935	24.23	10.18	15.33	101.5	*
25-08-16		64937	23.84	8.92	16.78	101.21	*
25-08-16		64939	23.87	7.76	16.8	99.78	*
25-08-16		64938	24.32	8.17	16.68	101.3	*
25-08-16		64936	24.38	8.16	16.95	101.88	*
25-10-18		64929	25.21	10.85	18.24	101.75	
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Southern States - Franklin Franklin ,KY							
10-25-28		63162	10.35	26.23	26.80	102.79	
10-25-28		63166	9.83	25.85	28.32	103.03	
10-25-28		63163	10.39	26.38	27.01	103.41	
10-25-28		63164	10.08	26.07	27.71	103.14	
10-25-28		63165	10.21	26.22	26.02	101.47	
10-25-28		63203	9.80	26.69	26.24	101.76	
10-25-28		63202	10.03	26.07	26.04	100.86	
10-25-28		63205	10.12	28	24.65	102.68	
10-25-28		63204	10.02	27.16	25.40	101.96	

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
10-26-24		63201	9.72	26.15	24.27	101.14	*
11-28-24		64796	11.34	29.11	22.99	101.67	
11-28-24		64795	11.07	28.54	22.75	99.9	
Southern States - Georgetown Georgetown ,KY							
00-00-24		64542			26.24	108.56	*
00-00-24		64543			25.08	103.76	*
00-00-24		64541			23.78	98.39	*
09-23-30		64547	8.99	23.14	30.5	100.95	
15-10-15		64927	16.61	11.09	15.3	107.19	*
16-00-18		64538	15.38	0.465	18.31	97.28	*
16-00-18		64537	15.71	0.48	19.68	101.59	*
19-19-19		64540	18.25	20.05	19.41	100.11	
26-00-18		64539	26.19	0.54	17.87	99.69	*
39-00-00		64544	37.83	0.38		97.8	*
40-00-00		64928	37.42	0.735		93.79	*
Southern States - Glasgow Glasgow ,KY							
18-18-22		64358	17.16	18.7	24.22	101.81	
18-18-22		64357	17.18	18.53	23.96	101.24	
23-00-30		64367	24.36		28.24	100.58	
23-12-15		64359	23.43	12.22	15.61	102.39	*
23-12-15		64364	23.74	12.27	15.74	103.47	*
23-14-18		64366	20.98	14.29	18.90	97.96	*
25-00-28		64360	25.80		26.78	101.12	
25-15-15		64362	25.35	16.12	14.82	101.27	
27-09-18		64368	24.50	10.36	19.88	99.26	
27-09-18		64369	25.01	10.8	20.71	102.21	
27-09-18		64365	27.03	10	18.42	102.59	
27-14-14		64363	28.11	14.41	12.75	101.65	
27-14-14		64361	26.82	14.42	13.63	99.92	
27-14-14		64356	27.74	14.71	12.93	101.37	
39-00-09		63855	39.19		9.07	100.17	
39-00-09		63854	39.27		8.94	100.17	
Southern States - Hardinsburg Hardinsburg ,KY							
06-14-22		63390	5.87	14.63	24.71	107.19	
08-20-34		65009	7.48	18.89	34.02	98.29	
10-26-26		65015	9.63	26.04	26.42	99.22	
12-30-21		65008	11.59	29.63	21.02	99.46	

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
19-18-14		65013	17.69	17.73	14.07	97.48	*
19-18-14		65014	17.82	17.52	14.64	98.53	*
21-15-20		65016	20.31	15.62	21.62	100.38	
24-16-16		65012	23.35	16.09	16.56	99.44	
24-16-16		65010	23.17	16	16.76	99.28	
24-16-16		65011	23.44	16.67	16.21	99.81	
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Southern States - Harrodsburg Harrodsburg ,KY							
03-00-55		65102	3.17		56.16	100.83	*
12-00-45		65103	11.29		45.38	100.08	
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Southern States - Henderson Henderson ,KY							
06-15-20		63323	6.68	16.69	20.43	109.33	
06-15-20		63322	5.99	15.1	20.72	103.21	
07-17-22		63312	6.82	17.02	23.46	102.26	
07-17-22		63311	6.77	17.64	22.94	102.7	
07-17-22		63310	6.82	17.39	23.55	102.63	
07-17-22		63309	6.75	17.52	23.61	102.86	
08-21-11		63302	8.92	20.94	10.89	100.56	
08-21-30		63304	7.98	21.15	31.47	100.65	*
08-21-30		63303	7.92	20.63	31.86	99.9	*
09-23-30		63314	8.88	22.84	30.88	100.58	
09-23-30		63313	8.74	22.54	31.64	100.73	
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Southern States - Hodgenville Hodgenville ,KY							
06-14-31		64925	5.64	15.44	31.33	103.04	*
12-17-22		64923	12.02	17.59	22.53	100.61	*
12-17-22		64922	12.06	17.89	22.37	100.87	*
17-17-25		63918	17.22	16.57	24.18	99.95	
17-17-25		63917	16.78	18.08	24.43	101.14	
19-19-19		63915	21.58	19.17	18.10	103.15	
21-14-21		63919	21.79	14.6	20.26	100.76	
21-15-20		64924	21.26	15.42	19.88	99.83	
22-22-14		64926	21.37	22.72	13.59	99.2	
29-12-12		63916	29.66	12.72	12.83	102.78	
29-12-12		63914	27.48	10.86	17.14	101.86	
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Southern States - Hopkinsville Hopkinsville ,KY							
00-00-27		65059			28.15	103	*
05-12-40		65052	6.09	15.14	35.33	98.44	*
06-15-37		65056	6.07	15.47	36.23	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
06-16-15		65054	7.76	20.01	15.69	114.39	*
09-23-25		65055	9.29	24.15	24	101.27	*
11-14-19		65058	10.57	15.06	21.55	105.46	*
11-14-29		65053	10.54	14.46	29.75	101.14	
15-12-15		65060	14.54	12.25	16.82	103.55	*
17-21-21		64025	16.2	21.49	22.53	100.81	
30-00-20		65057	27.14		23.21	96.65	
Southern States - London London ,KY							
06-03-16		64782	6.39	3.33	15.72	101.28	*
08-20-20	'8-20-20	64083	7.59	20.15	21.69	102.39	
10-10-10	'10-10-10	64081	10.54	11.46	10.54	107.59	
12-24-24		64787	11.94	24.3	24.82	99.32	
18-09-09		64086	17.43	8.83	10.14	100.72	
19-19-19	'19-19-19	64082	18.67	19.8	18.64	99.63	
19-19-19		64785	19.25	19.71	19.03	100.89	
19-19-19		64784	19.59	18.58	19.93	100.44	
19-19-19		64085	18.73	20.08	19.17	99.05	
28-10-16		64786	27.19	10.82	16.37	100.46	
29-08-16		64783	27.97	7.95	17.64	100.33	
Southern States - Maysville Maysville ,KY							
00-11-35		64879		12.45	36.72	105.41	*
18-09-18		64878	17.99	9.7	17.99	100.7	*
18-09-18		64877	17.95	10.55	17.23	100.45	*
23-07-15		64876	22.90	7.55	15.93	101.28	*
23-07-15		64874	22.93	7.46	15.48	100.46	*
23-07-15		64881	22.92	7.43	15.21	99.96	*
23-07-15		64871	22.47	7.25	15.67	99.28	*
23-07-15		64875	22.56	7.41	16.68	101.47	*
23-07-15		64872	22.72	7.72	15.54	100.36	*
23-07-15		64873	22.78	7.97	15.3	100.45	*
26-07-13		64880	25.48	7.5	13.28	100.59	*
Southern States - Morganfield Morganfield ,KY							
06-15-23		63287	6.33	16.11	26.37	111.83	
06-15-23		63288	6.47	16.33	25.7	111.16	
07-17-26		63319	6.91	17.64	26.67	104.49	
08-21-32		63320	8.35	21.64	32.81	101.33	
08-21-32		63321	8.11	21.04	33.73	101.02	

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
09-23-30		63308	9.32	23.79	29.55	101.59	
09-23-30		63306	9.19	23.49	29.78	100.99	
09-23-30		63305	8.99	23.22	30.46	101.03	
09-23-30		63301	9.22	24.49	29.2	102.33	
09-23-30		63300	8.89	23.41	30.53	101.32	
09-23-30		63307	9.16	24.05	29.04	101.05	
09-23-30		63289	8.85	22.97	30.1	99.82	
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Southern States - Owensboro Owensboro ,KY							
06-15-40		63397	6.64	16.95	38.36	102.25	
06-15-40		63400	4.82	12.58	45.09	99.26	
06-15-40		63398	6.7	17.2	38.03	102.4	
06-15-40		63399	5.59	14.23	42.54	100.56	
09-23-30		65036	8.89	23.27	28.78	98.13	
09-23-30		65039	8.335	22.76	29.48	97.2	
09-23-30		65038	8.67	22.3	30.66	99.32	
09-23-30		65037	9.25	24.33	27.99	99.13	
09-23-30		65035	8.99	23.44	29.15	99.18	
09-23-30		65034	8.58	23.15	29.23	97.91	
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Southern States - Owenton Owenton ,KY							
04-09-48		64959	3.45	9.88	46.72	98.87	*
04-09-48		64967	3.50	9.77	47.1	99.43	*
04-09-48		64960	3.35	10.05	46.84	98.96	*
04-09-48		64961	3.42	9.57	46.98	98.74	*
04-09-48		64966	3.73	9.62	47.44	100.32	*
04-12-45		64955	4.16	12.09	44.67	99.66	*
06-06-04		64958	5.54	5.89	4.84	102.74	
06-16-35		64957	6.14	16.12	34.21	97.74	*
15-03-14		64963	14.13	3.36	14.8	100.1	
17-09-11		64964	17.30	10.08	12.12	103.39	*
17-09-11		64965	17.12	9.39	12.09	101.43	*
34-00-15		64956	33.76		15.92	99.64	
<hr/>							
Southern States - Owingsville Owingsville ,KY							
00-00-23		64508			24.58	108.28	*
13-18-18		64515	13.09	18.4	18.87	101.56	*
13-18-18		64510	13.52	18.79	17.67	101.19	*
13-18-18		64511	12.98	18.7	18.3	100.63	*
13-18-18		64517	13.35	18.33	18.25	101.06	*

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
13-18-18		64512	13.20	18.05	18.98	101.58	*
13-18-18		64516	13.29	18.23	18.45	101.13	*
13-18-18		64514	12.59	17.66	18.16	97.67	*
13-18-18		64513	13.54	18.93	18.64	103.28	*
40-04-05		64509	39.48	4.04	5.49	100.15	
Southern States - Russellville Russellville ,KY							
06-16-39		63263	7.63	19.5	33.83	101.89	
06-16-39		63261	7.35	18.34	36.52	102.82	
06-16-39		63264	6.64	16.6	38.19	100.25	
06-16-39		63260	6.50	17.46	37.33	100.4	
07-18-12		63262	7.50	17.86	12.66	105.02	*
08-20-29		63267	7.35	19.07	29.35	98.6	*
08-20-33		63259	7.89	21.02	32.73	100.03	
09-22-22		63266	8.30	22.42	22.26	100.06	*
09-22-22		63265	8.52	21.89	23.32	101.09	*
18-00-36		65104	18.35		36.52	100.8	
19-11-20		64164	19.34	11.94	19.54	101.33	*
Southern States - Sebree Sebree ,KY							
09-23-30		65029	9.67	22.14	30.01	100.6	
09-23-30		65028	10.94	22.39	29.85	103.85	
11-19-25		64125	11.63	19.51	23.6	100.52	*
11-19-25		64126	11.43	19.16	23.37	99.07	*
Southern States - Shelbyville Shelbyville ,KY							
08-20-31		64737	7.90	19.57	31.04	99.42	*
08-20-31		64738	7.81	19.93	31.02	99.87	*
08-21-33		64739	8.22	20.58	32.64	99.53	
09-23-28		64344	9.11	22.5	28.52	100.01	*
12-19-30		64127	11.77	19.18	29.66	100.33	
19-16-23		64343	18.95	15.21	22.44	98.86	
19-20-19		64342	18.22	19.44	20.75	99.47	
28-12-15		64130	27.30	12.69	15.43	101.52	
28-12-15		64131	27.06	12.65	15.74	101.42	
31-00-12		64735	30.23		12.93	98.35	*
31-00-13		64734	30.12		13.27	98.52	*
31-00-13		64736	30.06		13.89	99.3	*
37-00-12		64128	36.03		12.85	99.52	
37-00-12		64129	37.12		12.05	100.81	

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 - Somerset Somerset ,KY							
06-14-40		64196	5.71	14.49	40.11	100.85	*
09-23-30		64424	8.95	24.4	29.73	101.24	
09-23-30		64423	8.63	23.48	30.03	99.73	
10-13-28		64195	9.89	13.38	26.69	98.38	*
14-07-14		64427	12.98	7.58	14.36	97.76	
26-13-13		64426	25.70	13.63	13.27	100.12	*
26-13-13		64429	25.37	13.51	13.01	98.76	*
27-09-11		64428	27.16	9.69	11.14	100.56	*
27-09-18		64425	26.92	9.07	18.43	101.13	
29-11-13		64422	28.58	12.03	13.74	100.78	
Southern States - Springfield Springfield ,KY							
09-23-30		64850	8.51	22.83	29.77	98.18	
19-16-15		64852	19.06	16.71	15.82	100.47	*
19-16-15		64853	18.94	15.96	16.78	100.76	*
20-09-14		64851	20.52	9.96	14	102.41	*
22-17-13		64844	22.66	17.12	14.04	101.45	*
22-17-13		64845	22.35	17.48	13.99	101.05	*
22-17-13		64846	22.90	16.65	14.41	102.04	*
22-17-13		64847	22.30	17.52	13.82	100.71	*
22-17-13		64848	22.27	17.63	13.93	100.95	*
22-17-13		64849	22.26	18	13.21	100.25	*
Southern States - Stanford Stanford ,KY							
03-08-50		64487	3.44	8.39	49.12	100.65	
07-07-07		64489	7.38	7.27	8.96	118.44	
15-07-15		64998	14.70	8.08	15.6	102.98	
19-19-19		64484	18.90	18.81	20.19	99.45	
19-19-19		64491	18.67	20.25	20.4	100.98	
19-19-19		64485	19.40	19.55	19.43	100.4	
19-19-19		64486	18.60	19.31	20.85	100.35	
23-00-30		64490	22.87		30.65	100.67	
29-00-22		64488		22.45	30.92	97.77	
Southern States - Warsaw Owenton ,KY							
06-15-40		64478	5.96	15.6	40.4	100.9	
06-15-40		64479	6.27	16.96	39.04	101.26	
10-26-26		64477	10.41	27.75	24.92	100.96	
20-17-20		64445	20.06	18.21	19.86	100.73	
20-17-20		64446	20.03	16.71	20.16	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
20-17-20		64450	19.35	16.59	20.57	98.03	
29-10-13		64449	29.24	10.08	12.99	100.99	*
29-10-13		64443	28.14	11.69	12.71	99.92	*
37-00-00		64444	33.83			98.26	*
39-00-00		64447	37.88			97.91	*
39-00-00		64448	38.64			99.87	*
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Southern States - Winchester Winchester ,KY							
24-00-12		64604	23.79		12.89	99.2	*
24-00-12		64605	22.84		14.09	98.62	*
24-00-12		64606	23.45		14.17	100.67	*
24-00-12		64603	23.97		14.21	102.36	*
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Stanley Crop Service Owensboro ,KY							
00-00-60	'MP	63062			61.06	101.77	
00-00-60	'MP	63064			60.03	100.05	
00-00-60	'MP	63611			59.48	99.13	
00-00-60	'MP	63065			61.49	102.48	
00-00-60	'MP	63063			61.44	102.4	
00-00-60	'MP	63610			59.71	99.52	
00-15-41		63325		14.67	42.44	102.55	
00-15-41		63326		15.39	41.67	102.91	
00-15-41		63327		16.63	39.03	101.37	
00-15-41		63324		17.12	39.9	103.9	
00-23-30		63283		23.83	30.31	102.35	
00-23-30		63282		21.99	32.24	101.39	
00-23-30		63286		23.1	31.3	102.34	
00-23-30		63280		23.29	30.55	101.54	
00-23-30		63285		24.17	30.03	102.66	
00-23-30		63284		23.47	30.93	102.56	
00-23-30		63281		23.6	29.29	100.18	
00-46-00	'TSP	63067		47.66		103.61	
00-46-00	'TSP	63066		47.45		103.15	
18-46-00	'DAP	63612	17.28	45.8		98.02	
18-46-00	'DAP	63613	17.62	45.2		98.1	
20-00-00	'AS	63609	20.12			98.15	*
46-00-00	'Urea	63614	46.05			100.11	
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Sun Bulb Company, INC. Arcadia ,FL							
08-05-05	'Dynamite Mater Magic	63013	9.95	4.39	5.31	110.35	*

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
18-06-08	'Dynamite Cactus and Succulent Food	63012	19.06	6.78	8.5	107.27	*
18-06-08	'Dynamite Cactus and Succulent Food	64666	19.03	6.65	8.44	106.28	*
20-14-13	'Orchid Plus	64262	20.13	15	14.28	104.1	*
<hr/>							
SUPERIOR AG/ HUNTINGBURG ,IN							
30-00-00		65213	27.47			92.71	*
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Swiss Farms Products Las Vegas ,NV							
12-06-10	'Vigoro Rose Food	64307	11.77	5.78	10.31	99.32	*
29-00-03	'Ace Crabgrass Preventer with Fertilizer	64595	31.22		3.62	108.46	
29-00-04	'Ace Lawn Fertilizer	64596	29.95		3.33	101.67	
29-00-04	'Vigoro Lawn Fertilizer 29-0-4	64306	27.61		5.43	98.47	
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Sylvite LLC Lakeland ,FL							
00-00-50	'0-0-50	63191			53.27	106.54	
<hr/>							
T and N Inc Foristell ,MO							
12-12-12	'Greenskeeper s Secret All Purpose	63672	12.43	13.19	12.33	104.85	
26-00-08	'Groundskeeper s Secret Winterizer	63103	25.79		7.88	99.08	
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Tennessee Farmers Coop - Lavergne Memphis ,TN							
00-00-60	'MOP	63524			60.13	100.22	
10-10-10	'10-10-10	63619	11.37	12.98	9.38	111.65	
10-10-10	'10-10-10	64421	9.68	10.26	9.32	97.12	
10-10-10	'CO-OP Plant Food	64715	9.89	11.61	9.79	102.7	
12-24-24	'12-24-24	64590	12.60	25.33	22.94	101.54	
18-46-00	'DAP	63523	18.31	46.35		101.18	
19-19-19	'19-19-19	63618	20.11	19.83	17.9	102.05	
19-19-19	'19-19-19	64420	19.29	21.3	18.46	102.76	
19-19-19	'Co-op Plant Food	63845	18.69	20.02	18.24	99.34	
46-00-00	'Urea	63522	46.18			100.39	
46-00-00	'Urea	63521	45.50			98.91	
<hr/>							
Tessenderlo Kerley Phoenix ,AZ							
12-00-00	'Thio-Sul 12-0-0-26S	65214	11.93			99.42	*
<hr/>							
The Scotts Company Marysville ,OH							
12-04-08	'Rose & Bloom	64338	12.70	5.12	9.72	112.36	*
12-04-08	'Scotts Rose & Bloom	64254	11.22	5.04	8.06	98.9	*
15-09-12	'Osmocote Plus Indoor & Outdoor	64205	16.13	9.67	12.27	106.04	*
24-25-04	'Scotts Starter	64193	24.56	25.62	4.09	102.38	
24-25-04	'Scotts Turf Builder Starter	64107	24.90	24.48	4.13	101.82	
24-25-04	'Scotts Turf Builder Starter Food for New Grass	64667	23.02	23.88	3.86	95.83	
27-00-02	'Scotts Green Max	64105	27.65		1.89	102.05	*

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
28-00-03	'Scotts Turf Builder Weed and Feed	64279	28.27		3.12	101.16	*
28-00-03	'Scotts Turf Builder Weed and Feed	64308	27.68		5.26	103.72	*
28-00-06	'28-0-6 Scotts Turf Builder Winterguard Fall Weed & Feed	63106	28.39		6.38	101.99	*
30-00-04	'30-0-4 Scotts Turf Builder Halts Crabgrass Preventer with L	63421	29.92		4.51	100.75	*
32-00-04	'Scotts Turf Builder	64108	32.31		4.21	101.28	*
32-00-04	'Scotts Turf Builder Lawn Food 32-0-4	64278	31.44		3.99	98.36	*
32-00-10	'32-0-10 Scotts Turf Builder Winterguard Fall Lawn Food	63107	32.39		10.14	101.25	*
32-00-10	'Scotts Turf Builder Southern Lawn Food	63017	31.65		10.81	100.44	*
32-00-10	'Scotts Turf Builder Southern Lawn Food Heat & Drought	64106	30.64		10.69	97.59	*
32-00-10	'Scotts Turf Builder WinterGuard Fall Lawn Food 32-0-10	63138	32.08		10.02	100.24	*
This Land Inc Boulder ,CO							
09-00-02	'Sunday Seed + Feed South 9-0-2	64372	7.33		2.07	84.17	*
18-00-06	'Sunday Southeast Nutrients 18-0-6	64371	16.57		6.19	93.99	
22-00-03	'Sunday Green Machine	64416	21.49		3.08	98.08	*
Thomas Cayce Farm Supply, LLC Princeton ,KY							
00-00-22	'K Mag	63079			22.55	104.88	*
00-00-22	'K MAG	64062			22.13	102.93	*
00-00-60	'MOP	64827			59.54	99.23	
00-00-60	'MOP	64064			59.39	98.98	
00-00-60	'MOP	64063			59.05	98.42	
00-00-60	'MP	63078			59.65	99.42	
00-00-60	'MP	63076			59.65	99.42	
00-00-60	'MP	63075			59.48	99.13	
05-14-42		64829	5.51	15.2	40.57	99.77	
07-18-19		64825	7.38	18.36	19.73	102.94	*
07-18-19		64826	7.13	18.91	19.22	101.91	*
09-23-30		64824	7.90	21.55	32.63	99.56	
09-24-29		64823	8.65	22.44	31.28	100.35	
18-46-00	'DAP	63077	17.55	46.42		99.86	
18-46-00	'DAP	64059	17.51	46.04		98.87	
18-46-00	'DAP	64061	17.4	45.61		98.07	
18-46-00	'DAP	63071	17.46	45.44		98.23	
18-46-00	'DAP	63073	17.44	46.15		99.27	
20-00-00	'AS	64060	20.14			98.24	*
21-00-00	'AS	63072	21.19			100.9	*
23-12-12		65148	22.77	13.8	11.28	100.82	
30-00-00		65147	29.36			97.44	*

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
34-00-00	'AN	65144	33.66			99	
34-00-00	'AN	63074	34.25			102.24	
Tri-County Fertilizer Co., Inc. Richmond ,KY							
00-00-60	'MOP	64214			59.91	99.85	
00-00-60	'MOP	64410			60.55	100.92	
18-00-06		64405	17.99		6.35	99.15	
18-00-06		64406	16.88		8.58	100.55	
18-46-00	'DAP	64213	17.14	46.73		98.83	
18-46-00	'DAP	64409	17.68	45.86		99.06	
21-00-00	'AS	64411	20.55			97.86	*
23-00-00		64402	23.61			102.65	
23-00-00		64403	24.83			107.96	
23-00-00		64404	24.34			105.83	
23-00-30		64400	22.02		31.65	100.16	
23-00-30		64401	22.11		30.41	98.5	
23-00-31		64398	21.14		32.96	100.22	
23-00-31		64399	21.49		31.97	99.56	
31-00-20		64407	29.52		20.64	98.28	
46-00-00	'UREA	64212	45.97			99.93	
46-00-00	'UREA	64408	45.65			99.24	
True Organic Products Inc Spreckles ,CA							
04-04-06	'Herb & Leafy Greens	63813	4.80	4.9	7.61	123.16	*
04-05-06	'Tomato & Veg Food	63811	4.07	4.43	6.68	102.03	*
04-05-06	'Tru Organic Tomato & Vegetable Food	63673	4.06	4.43	6.36	99.97	*
04-05-06	'True Organic Tomato & Vegetable Food	64386	4.01	4.65	7.32	106.45	*
05-04-05	'All Purpose Plant Food	63857	5.77	5.47	6.36	123.34	*
05-04-05	'All Purpose Plant Food	63812	5.88	5.47	6.7	126.52	*
05-04-05	'True Organic All Purpose Plant Food	64387	5.78	5.62	6.4	124.43	*
Valley Fertilizer Company Edmonton ,KY							
00-00-60	'MOP	64269			59.03	98.38	
00-00-60	'MOP	64272			59.1	98.5	
17-12-23		64677	16.67	12.14	23.36	99.53	*
18-46-00	'DAP	64271	17.72	46.65		100.13	
18-46-00	'DAP	64268	17.42	46.27		98.94	
19-14-25		64673	17.58	12.82	26.06	98.35	
19-14-25		64674	17.70	12.6	26.07	98.38	
19-19-19		64273	19.76	18.86	19.83	100.99	

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
19-19-19		64676	27.00	12.62	14.36	102.38	
27-14-13		64675	26.52	13.06	15	99.59	
34-00-00 'AN		64226	34.49			101.44	
34-00-00 'AN		64225	34.35			101.03	
46-00-00 'UREA		64270	46.11			100.24	
Verdesian Life Sciences US LLC Cary ,NC							
02-00-00 'MicroSync Pro 2-0-0		63578	2.04			102	*
Voluntary Purchasing Group Bonham ,TX							
06-07-07 'All Purpose Fertilizer		64341	6.06	5.695	6.55	93.65	
08-10-08 'Garden Fertilizer		64252	7.86	7.055	7.09	87.79	
19-10-05 'Fruit Citrus and Pecan Tree Food		64251	26.00	11.51	4.46	127.23	*
Warner Fertilizer - Albany Albany ,KY							
06-14-42		64556	5.37	14.13	42.72	101.46	
06-15-20		65132	5.86	15.37	20.73	101.29	
13-05-12		65133	10.22	5.66	13.15	91.34	
18-13-26		64562	17.71	13.65	26.09	99.81	
22-12-22		64563	21.49	11.84	23.65	101.43	
23-12-21		64555	22.22	11.33	21.11	98.41	
23-12-21		64558	22.69	12.82	21.29	101.61	
24-08-22		64560	23.90	8.39	23.18	101.41	
26-00-15		64557	25.71		15.48	101.47	
36-17-00		64561	34.58	17.2		97.87	
Warner Fertilizer - Campbellsville Campbellsville ,KY							
08-20-27		64625	7.85	21.73	25.27	98.93	*
15-11-16		65165	17.58	11.04	8.45	92.81	*
18-18-18		64632	18.32	16.94	17.39	99.75	
22-10-18		64630	20.82	11.1	18.01	99.1	*
22-10-18		64631	21.48	10.89	17.82	100.22	*
24-14-18		64633	23.62	13.3	19.17	100.72	
27-08-13		64756	26.47	8.75	12.66	97.83	*
37-00-12		65166	36.07		12.79	99.48	
37-00-12		65167	35.86		13.25	99.67	
Warner Fertilizer - Columbia Columbia ,KY							
18-00-36		64634	18.01		36.53	99.87	
19-19-19		64567	18.86	19.11	19.74	99.02	
26-12-17		64434	26.30	11.01	16.62	99.67	
26-12-17		64568	24.80	12.17	17.48	98.85	

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
27-14-13		64635	26.56	14.34	15.62	102.14	
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Warner Fertilizer - Liberty Liberty ,KY							
12-06-06		64431	11.86	6.37	5.92	104.04	
16-05-05		65168	16.12	4.303	6.33	98.7	
19-19-19		64430	18.20	17.38	19.89	97.86	
21-00-23		65182	18.18		26.30	98.88	*
21-05-21		64432	20.35	5.19	22.94	103.38	*
21-05-21		64433	19.29	5.05	22.39	99.3	*
<hr/>							
Warner Fertilizer - Monticello Monticello ,KY							
08-19-35		65225	7.68	21.01	35.05	102.85	
08-21-33		65191	8.2	20.6	31.77	98.13	
12-31-19		64324	11.04	30.17	21.46	99.19	
12-31-19		64323	11.64	31.7	19.38	99.35	
19-19-19		64322	18.50	17.42	21.26	98.42	
19-19-19		64194	19.37	18.65	20.39	100.7	
<hr/>							
Warner Fertilizer - Nancy Nancy ,KY							
09-23-30		64781	9.58	22.8	28.83	99.34	
12-09-34		64440	10.67	8.68	36.25	101.02	
17-00-29		64439	17.99		26.71	97.08	
18-18-18		64436	18.46	17.46	16.10	98.66	
18-18-18		64435	17.82	16.71	17.63	98.54	
18-18-18		64437	18.04	17.31	17.12	99.06	
18-18-18		64438	18.50	17.23	16.55	99.21	
18-18-18		64441	17.26	18.76	17.2	99.09	
34-00-00 'AN		64442	33.97			99.91	
<hr/>							
Warner Fertilizer - Russell Springs Russell Springs ,KY							
08-13-33		65121	8.35	13.31	32.61	100.69	*
08-13-33		65122	8.31	13.35	32.17	99.85	*
08-13-33		65123	8.11	13.54	33.09	101.2	*
08-13-33		65124	8.47	13.69	32.72	101.77	*
11-18-23		65120	10.91	17.83	23.67	100.69	*
<hr/>							
Warner Fertilizer - Somerset Somerset ,KY							
00-00-50 'SOP		64200			50.32	100.64	
00-00-50 'SOP		65096			52.42	104.84	
00-00-60 'MOP		63650			58.84	98.07	
00-00-60 'MOP		64068			58.92	98.2	
00-00-60 'MOP		63634			59.55	99.25	

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
00-00-60	'MOP	63631			59.47	99.12	
00-00-60	'MOP	63652			59.18	98.63	
00-00-60	'MOP	63520			60	100	
00-00-60	'MOP	63089			59.62	99.37	
00-00-60	'MOP	63515			60.15	100.25	
00-00-60	'MOP	63516			59.86	99.77	
00-00-60	'MOP	63649			61.95	103.25	
00-00-60	'MOP	64329			59.5	99.17	
00-00-60	'MOP	63633			59.14	98.57	
00-00-60	'MOP	64246			59.28	98.8	
00-00-60	'MOP	64066			59.65	99.42	
00-00-60	'MOP	63090			60.16	100.27	
00-00-60	'MOP	64327			59.15	98.58	
00-00-60	'MOP	64198			59.97	99.95	
00-00-60	'MOP	64629			56.87	94.78	
06-12-12	'6-12-12	64070	6.62	13.28	11.69	105.46	
07-18-36		64777	7.18	18.44	35	98.39	
07-18-36		64766	7.26	18.2	35.21	98.62	
07-20-20	'7-20-20	65181	8.36	21.49	19.17	105.33	
07-20-20	'7-20-20	63654	7.74	19.84	20.02	102.24	
09-22-29		64776	8.42	21.21	29.51	99.28	
09-22-29		64774	8.57	21.6	28.32	98.22	
09-22-29		64775	8.60	21.83	28.44	98.8	
09-23-30		64768	8.95	22.72	27.62	95.72	
09-23-30		64767	9.12	23.09	27.83	96.96	
10-10-10	'10-10-10	63714	9.50	11.21	11.22	104.16	
10-10-10	'Warnco	64233	9.62	10.25	9.76	98.11	
10-10-10	'Warnco	64243	9.84	11.2	10.96	104.95	
12-12-12	12-12-12	64771	11.32	12.42	11.36	96.62	
12-24-24	'12-24-24	64071	12.23	23.47	24.8	101.18	
15-15-15	15-15-15	64770	15.79	16.82	14.23	103.83	
15-15-15	'15-15-15	64069	15.33	14.68	16.71	103.89	
17-17-17	17-17-17	64772	17.18	18.37	19.84	107.35	
18-46-00	'DAP	64147	18.39	46.01		100.95	
18-46-00	'DAP	63517	17.32	46.45		98.92	
18-46-00	'DAP	65097	17.99	45.09		98.86	
18-46-00	'DAP	63635	17.40	45.02		97.35	

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
18-46-00	'DAP	63921	17.55	45.96		98.87	
18-46-00	'DAP	63922	17.62	46.17		99.29	
18-46-00	'DAP	64065	17.13	45.65		97.47	
18-46-00	'DAP	63518	18.10	45.77		99.96	
18-46-00	'DAP	64245	17.63	45.17		98.09	
18-46-00	'DAP	63651	17.57	45.74		98.64	
18-46-00	'DAP	64197	17.27	46.65		99.04	
18-46-00	'DAP	64326	16.98	45.69		97.16	
18-46-00	'DAP	64328	17.33	45.78		98.12	
19-12-19		64564	18.13	12.47	20.93	101.85	*
19-19-19	19-19-19	64769	18.59	20	19.34	100.78	
19-19-19	'19-19-19	65180	17.96	19.6	20.31	100.24	
19-19-19	'Warnco	63254	19.47	20.16	16.12	99.26	
19-19-19	'Warnco	63046	18.21	20.07	20.68	102.56	
19-19-19	'Warnco	64244	18.34	20.04	20.83	102.53	
21-00-00	'AS	64148	20.54			97.81	*
21-00-00	'AS	63630	21.03			100.14	*
21-00-00	'AS	64202	21.01			100.05	*
21-00-00	'AS	65099	21.03			100.14	*
28-00-24		64778	26.73		24.73	99.05	
28-00-24		64779	27.02		24.66	99.62	
34-00-00	'AN	64223	34.04			100.12	
34-00-00	'AN	64199	34.31			100.91	
34-00-00	'Kentucky Green	65223	34.50			101.47	
46-00-00	'Urea	63653	46.02			100.04	
46-00-00	'UREA	63920	46.07			100.15	
46-00-00	'UREA	65098	46.2			100.43	
46-00-00	'Urea	63519	46.16			100.35	
46-00-00	'UREA	64247	45.81			99.59	
46-00-00	'UREA	64067	45.99			99.98	
46-00-00	'UREA	64201	46.19			100.41	
46-00-00	'UREA	64330	45.99			99.98	
46-00-00	'Urea	63632	45.88			99.74	
46-00-00	'UREA	63923	46.03			100.07	
46-00-00	'UREA	64146	46.12			100.26	
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Warner Fertilizer - Stanford Stanford ,KY							
03-08-22		64999	3.285	8.065	20.68	95.95	

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
04-09-24		65091	3.51	8.76	24.43	99.82	
04-09-24		65093	3.82	10.01	24.14	103.07	
04-09-24		65001	3.27	9.01	23.93	98	
04-09-24		65002	3.465	8.9	23.08	96.27	
09-03-07		65095	8.98	2.91	7.73	107.61	
15-07-19		65003	14.28	7.61	18.84	97.08	
18-00-20		65092	17.12		21.76	102.83	
28-07-18		65000	26.47	6.83	19.42	98.63	
37-06-08		65094	36.32	6.17	8.27	100.61	
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Warner Fertilizer - Tompkinsville Tompkinsville ,KY							
19-19-19		64155	20.05	19.93	18.90	101.59	
19-19-19		64154	19.94	20.38	18.3	100.96	
19-19-19		64152	19.96	19.81	18.33	100.34	
19-19-19		64153	20.19	19.35	18.26	100.22	
19-19-19		64149	21.25	19.01	17.42	101.11	
21-00-22		64224	19.32		24.94	98.92	
31-09-12		64151	32.02	9.48	11.11	100.92	
37-06-08		64150	37.48	5.23	7.36	100.84	
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Woodford Feed Company, Inc. Versailles ,KY							
00-00-50 'SOP		64137			50.31	100.62	
00-00-56		64471			56.65	100.62	*
00-00-60 'MOP		64469			60.65	101.08	
06-14-38		64473	4.34	11.12	41.08	98.13	*
06-14-38		64472	5.66	14.68	38.22	101.74	*
21-00-00 'AS		64470	20.66			98.38	*
21-06-17		64475	21.17	6.73	16.98	101.06	*
21-06-17		64476	21.09	6.74	17.12	101.1	*
22-00-27		64754	21.03		27.52	98.87	
22-00-28		64474	22.17		29.49	102.66	*
25-06-20		64755	25.61	6.12	20.35	101.87	
41-00-00		64465	39.37			96.80	*
41-00-00		64468	39.48			97.07	*
41-00-00		64467	39.85			97.36	*
41-00-00		64466	39.41			96.15	*
46-00-00 'UREA		64138	46.01			100.02	

Values in bold are deficient.

* Refer to Table 3

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Table 5

Registered Companies and Licensed Blenders

July 2021- June 2022

3H Trading Company, LLC
8505 Technology Forest Pl Ste 1102
The Woodlands TX 77381

A.H. Hoffman
POB 290
Lancaster NY 14086

Able Ag Solutions LLC
335 North Bracbound Dr Unit 3
St Augustine FM 32084

Acadian Seaplants Limited
30 Brown Ave
Dartmouth NS B3B 1X8
Canada

Access Business Group Intl LLC
7575 Fulton Street East
Ada MI 49355

ADM-Owensboro
4701 Hwy 2830
Owensboro KY 42303

Advanced Biological Marketing Inc
POB 222
Van Wert OH 45891

Advanced Marine Technologies
33 Cape Street
New Bedford MA 02740

Advanced Microbial Solutions
POB 519
Pilot Point TX 76258

Advanced Micronutrient Products
2405 W Vassar Rd
Reese MI 48757

Advanced Nutrients U.S. LLC
8687 Melrose Ave Suite G320
West Hollywood CA 90069

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

AgNutrition LLC
13670 Brooks School Rd
Nobelsville IN 46060

Agri Technovation Inc
516 Villa Ave Suite 23
Clovis CA 93612

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

AgriEnergy Resources
21417 1950 E ST.
Princeton IL 61356

AgriEnergy Solutions
717 S Main Street
Princeton IL 61356

AgriGro Farm Center, Inc.
100 AgriGro Drive
Hartford KY 42347

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

Agrinos Inc
279 Costeau Place Suite 100
Davis CA 95618

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

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 Operating LP
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
1525 NE 36th St
Ankeny IA 50021

Alchemy Bioscience LLC
2136 Ford Parkway #5134
St Paul MN 55116

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

American Plant Food Corporation
POB 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 N Yorkshire YO11 3ZB
United Kingdom

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

Antler Technologies LLC
103 San Remo Dr
Islamorada FL 33036

Anuvia Plant City LLC
POB 770640
Winter Garden FL 34777

AP Tech Group
5130 Rialto Road
West Chester OH 45069

APC, LLC
2425 S E Oak Tree Ct
Ankeny IA 50021

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 (ADM)
121 South 8th Street, Suite 1700
Minneapolis MN 55402

Archer Daniels Midland (ADM)
2350 Broadway Ave
Evansville IN 47712

Armand Products Company
469 North Harrison Street
Princeton NJ 08543

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

Athena Ag, Inc
8760 Younger Creek Drive
Sacramento CA 95828

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

Aurora Innovations
29862 E Enid Rd
Eugene OR 97402

Ave Organics
POB 424
Kearney NE 68848

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

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

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

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

Barenbrug USA, Inc.
33477 Highway 99E POB 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
320 West Ohio Street Suite 300W
Chicago IL 60654

Bertels B. V.
Ommelpad 2
6035 PC Ospel
The Netherlands

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

BioBizz NA LCC
11661 San Vicente Blvd Suite 220
Los Angeles CA 90049

Biodyne USA
3850 Concept Court
Fort Wayne IN 46808

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

BioSafe Systems
22 Meadow St
East Hartford CT 06108

Biota Nutri B.V
Veenderveld 55A
Roelofarendsveen 2371 TT
The Netherlands

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

Black Gold Compost
POB 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 LLC
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
Canada

BW Fusion
55560 150th Ave
Fonda ID 50540

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

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 Aquatics
5401 W. Oakwood Park Drive
Franklin WI 53132

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
6133 Hwy 60 E
Owensboro KY 42303

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

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 POB 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
POB 71647
Albany GA 31708

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

CSI Chemical Corporation
1716 Montana Avenue
El Paso TX 79902

Custom Simple Solutions LLC
534 CR 529A
Lake Panasoffkee FL 33538

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

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

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 USA, Inc.
175 West H Street POB 229
Halsey OR 97348

Donaghys Industries LTD
63 Bradshaw Street
Dunedin New Zealand

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

Down to Earth Distributors Inc
POB 1419
Eugene OR 97440

DPH Biologicals
21417 Country Road - 1950 E
Princeton IL 61356

Dr. Earth Inc
POB 460
Winters CA 95694

Dramm Corporation
POB 1960
Manitowoc WI 54220

Drexel Chemical Company
POB 13327
Memphis TN 38113-0327

Dyna-Gro
2775 Giant Rd
Richmond CA 94806

Earth Science Growing
320 N Broadway Suite 340
Green Bay WI 54303

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

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

Elm Dirt
14210 Norby Rd
Grandview MO 64030

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

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 Corp
3227 E 31st Street
Tulsa OK 74105-2453

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

Evergreen Way Inc
1002 Garfield Ave
Venice CA 90291

Everris NA
POB 3310
Dublin OH 43016

Farmers Fertilizer - Smiths Grove
POB 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

Fertile Peat Products LLC
250 ProPeat Drive
Sugar City ID 83448

Field 16 dba HEAVY 16
2201 East Willow St Ste D Box 234
Signal Hill CA 90755

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
POB 1589
Ozark AL 36361

Front Row Ag LLC
2794 Great Cove Rd
Warfordsburg PA 17267

GAC AZAGCO
28150 N Alma School Pkwy
Suite 103-607
Scottsdale AZ 85262

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

General Hydroponics
POB 1576
Sebastopol CA 95473

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

GGen Distribution Corp
5619 DTC Parkway, Suite 900
Greenwood Village CO 80111

GGen Distribution Corp
dba Canopy Crop Management
5619 DTC Parkway Suite 900
Greenwood Village CO 80111

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

Gnome Technologies
1663 Sawtelle Blvd Suite 303
Los Angeles CA 90025

Granco Minerals Inc
23011 Airpark Drive
Petersburg VA 23803

Grant County Mulch Inc
181 Mulch Drive
Petersburg WV 26847

Green Field Farms
6464 Fredricksburg Rd
Wooster OH 44691

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
Canada

Green Technologies LLC
POB 35790
Gainesville FL 32635-7905

GreenGro. LLC
7796 Bell Rd.
Windsor CA 95492

GreenPoint Ag Holdings LLC1268
Highway 261
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

Growcentia, Inc
4545 Viking Way
Loveland CO 80538

Gro-Well Brands Inc
POB 25406
Tempe AZ 85285

Growers Mineral Corp
321 Huron St
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

Grupo Agrotecnologia S.L
Polígono Puente Alto, Parcela 57
03300 Orihuela (Alicante)
Spain

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

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

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

Hawthorne Hydroponics
Dba 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
800 Distribution Drive
Columbus OH 43228

Helena Agri-Enterprises
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

Hello Nature USA Inc
1800 Purdue Parkway
Anderson IN 46016

Helm Agro US, Inc.
401 E. Jackson St. Suite 1400
Tampa FL 33602

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

Herbruck's Poultry Ranch Inc
6425 West Grand River Avenue
Saranac MI 48881

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

HGV Opco LLC
1730 S Federal Hwy Suite 274
Delray Beach FL 33483

Highland Sod Farm
1377 Hutcherson Lane
Elizabethtown KY 42701

Hinton Mills at Cynthiana
332 Lincoln Ave
Cynthiana KY 41031

Holganix LLC
3033 Market Street
Aston PA 19014

Hollister and Blacksmith Inc
5690 Logan Street Unit A
Denver CO 80216

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

Howard Fertilizer & Chemical Co
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

HydraSmart
101 Madison Ave
Roanoke VA 24016

Hydrite Chemical Company
17385 Golf Parkway
Brookfield 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

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

IDAI Nature USA Corp
1200 Brickell Ave Suite 800
Miami FL 33131

Ike's LLC
POB 250 10025 Hwy 264 Alternate
Middlesex NC 27557

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

Impact Organics
1009 Linn County Road
LaCygne KS 66040

Impello Biosciences Inc
900 Josephine Court Unit 2
Loveland CO 80537

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

Innova Resources, LLC
POB 271070
Fort Collins CO 80527

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

IRT Industries LLC
dba Joyful Dirt Organics
10180 SW Nimbus Suite J6
Portland OR 97223

Isagro USA Inc
1005 Slater Road Suite 212
Durham NC 27703

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

JBK 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

Jimmy's Lawncare & Landscaping LLC
4512 Dove Park Blvd
Louisville KY 40299

JM Fertilizer
610 W Azele Street Suite 101
Tampa FL 33606

Jonathan Green & Sons, Inc.
POB 326
Farmingdale NJ 07727

K+S North America Corporation
3900 Gabrielle Lane POB 6407
Aurora IL 60598

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

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

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

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
3560 Eagle Way
Hopkinsville KY 42240

Kentucky American Seeds LLC.
4217 State Route 703
Clinton KY 42031

Kentucky American Seeds LLC.
400 Crittenden Lane
Mayfield KY 42066

Key Grow Solutions
421 Leader Street
Marion OH 43302

Keyplex
POB 2515
Winter Park FL 32790

Keytrade North America Inc
1000 N Ashley Dr Suite 410
Tampa FL 33602

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

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

LP Crop Performance
880 S Locust St
Richview IL 62877

LSB Chemical LLC
3503 NW 63rd Street Suite 500
Oklahoma City OK 73116-2238

Mac Farms
469 Gwinn Lane
Campbellsville KY 42718

MacroSource LLC
5 Skidaway Village Walk
Savannah GA 31411

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
Benton KY 42025

Martin Operating Partnership LP
POB 191
Kilgore TX 75663-0191

Master Blend International LLC
4673 Weitz Rd
Morris IL 60450

Master Garden Nutrients LTD
Unit 6&7 Demuth Way, Junction 2
Industrial Estate Oldbury B69 4LT
United Kingdom

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

Mears Fertilizer Inc
POB 1271
El Dorado KS 67042

Meristem Crop Performance Group LLC
12 Village Pointe Drive
Powell OH 43065

Messinas
55 Willow St
Washington NJ 07882

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
26010 Oak Ridge Dr Suite 201
Spring TX 77380

Midwest AGri-Chemico Inc
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

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

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

Nature's Source
307 E Mulberry St
Sherman TX 75090

NeuAg LLC
695 Flag Lake Dr
Freeport TX 77531

New England Fertilizer Company
9125 W Jefferson Ave
Detroit MI 48209

New England Fertilizer Company
97 East Howard Street
Quincy MA 02169

Nile Companies LLC
177 Hunting Avenue Suite 17
Boston MA 02115

Northern Kentucky Tobacco
Greenhouses & Supplies Inc
1490 Hwy 35
Sparta KY 41086

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
POB 1286
Greeley CO 80632

Nutrien Ag Solutions
2290 Harbor Rd.
Owensboro KY 42301

Nutrien Ag Solutions
1319 Cross Spann Rd
Murray KY 42071

Nutrien Ag Solutions
2700 Rinaldo Rd
Owensboro KY 42301

Nutrien Ag Solutions
356 Robinson Street
Cecilia KY 42724

Nutrien Ag Solutions
245 Cotton Gin Road
Clinton KY 42031

Nutrien Ag Solutions
4220 Old Bowling Green Road
Glasgow KY 42141

Nutrien Ag Solutions
3256 Clarksville Road
Russellville KY 42276

Nutrien Ag Solutions
3530 Eagle Way
Hopkinsville KY 42240

Nutrien Ag Solutions
795 Butterworth Road
Murray KY 42071

Nutrien Ag Solutions
318 West Main Street
Salem KY 42078

Nutrien Ag Solutions
5217 Guthrie Highway
Clarksville TN 37040

Nutrien Ag Solutions
7645 Allensville Road
Allensville KY 42204

Nutrien Ag Solutions
144 Airport Road
Campbellsville KY 42719

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

Nutrien Ag Solutions
565 Royer Avenue
Lebanon KY 40033

Nutrien Ag Solutions
PO Box 229
Sacramento KY 42372

Nutrien Ag Solutions
5240 Halls Store Road
Russellville KY 42276

Nutrien Ag Solutions
256 Old Brunerstown Road
Shelbyville KY 40065

Nutrien Ag Solutions
14109 South Dixie Highway
Upton KY 42784

Nutrien Ag Solutions
3950 Hodgenville Road
Elizabethtown KY 42701

Nutrien Ag Solutions
6696 Paducah Road
Kevil KY 42053

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

Nutrien Ag Solutions
1680 State Route 339 East
Sedalia KY 42079

Nutrien Ag Solutions
1266 Brewers Highway
Hardin KY 42048

Nutrien Ag Solutions
1229 Outer 5th Street
Henderson KY 42420

Nutrien Ag Solutions
8381 State Route 132 West
Clay KY 42404

Nutrien Ag Solutions
4630 US HWY 60 East
Waverly KY 42462

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

Nutrien Ag Solutions
702 West Main Street
Clarkson KY 42726

Nutrien Ag Solutions
221 Duffy Street
Pembroke KY 42266

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

Nutrien US LLC
5296 Harvest Lake Dr
Loveland CO 80538

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

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

Oro Agri Inc
2788 S Maple Ave
Fresno CA 93725

Osprey Biotechnics Inc
1845 57th Street
Sarasota FL 34243

Ostara Nutrients USA Inc
C/O Unit 490-1122 Mainland Street
Vancouver BC V6B 5L1
Canada

Our Better Nature
544 Pitt Rd
Brownsburg IN 46112

Outsidepride.com, Inc.
1565 Stryker Road
Independence OR 97351

P.F. Harris Manufacturing Company
7 River Drive
Cartersville GA 30120

Paducah-McCracken Rvprt Authority
115 Locust Dr.
Paducah KY 42002

Parker Farm Supply
8201 Port Royal Road
Port Royal KY 40058

PBI Gordon Corp
POB 860350
Shawnee KS 66286

PCI Nitrogen Pasadena LLC
POB 3447
Pasadena TX 77501

PCS Sales (USA) Inc
A Subsidiary of Nutrien LTD
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
303 S. Grand Ave. PO Box 338
Greenfield MO 65661

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 Street
Leamington ON N8H 3W1
Canada

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

Plantation Products
202 S Washington St
Norton MA 02766

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

Pratum Co-op Salem
2892 Howell Prarie Rd
Salem OR 97305

Precision Laboratories
1429 S Shields Dr
Waukegan IL 60085

Premier Ag
610 Church Street
Loogootee IN 47553

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

Primary Ocean PBC
24011 FM 1097 W
Montgomery TX 77356

Prime Source
a Division of Albaugh LLC
1525 NE 36th Street
Ankeny IA 50021

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

Pro Ag Sales & Service
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
222 East Princeton Street
Crofton KY 42217

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

Profile Products LLC
750 W Lake Cook Rd Suite 440
Buffalo Grove IL 60089

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

Pure Seed
29975 S. Barlow Rd
Canby OR 97013

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

Purple Cow Organics LLC
POB 620856
Middleton WI 53562

Quality Borate Company
3690 Orange Place Suite 495
Cleveland OH 44122

Raintree Services
Dbas Chemlawn Trugreen
400 Center Street
Bowling Green KY 42101

Ralco Nutrition Inc dba Agnition
1600 Hanh Rd
Marshall MN 56258

Rapid Plant Nutrients
7 Renaissance Square 7th Floor
White Plains NY 10601

Rapidgrow Industries Inc
20203 113B Avenue
Maple Ridge BC V2X 0Z1
Canada

Redox Chemicals LLC
130 S 100 W
Burley ID 83318

Reforestation Technologies
5355 Monterey Frontage Rd
Gilroy CA 95020-8033

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

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

Rhizoflora Inc
14111 Scottslawn Rd
Marysville OH 43041

Rhodes Farm Supply
2070 Perrytown Road
Scottsville KY 42164

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
POB 70
Independence OR 97351

Rodgers Fertilizer LLC
409 N Main Street
Saluda SC 29138

Rogue Soil
3650 Alley Lane
Medford OR 97501

ROI Biologicals LLC
5485 State Route 37 South
Cypress IL 62923

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

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.
NCBS-TIFR Campus, GKVK Post,
Bellary Road
Bangalore 560065 India

Seventy Feeds LLC
1647 Highway 70 East
Eubank KY 42567

Sharkey Products LLC
305 Henriette Ave
Crivitz WI 54114

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

Simplot Grower Solutions
6007 Bowling Green Road
Franklin KY 42134

Simplot Grower Solutions
1320 Highway 231 North
Hartford KY 42347

Simplot Grower Solutions
95 Utility Drive
Russellville KY 42276

Simplot Turf & Horticulture
PO Box 9296
Boise ID 83707

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 100
Durham NC 27713

Soil Exchange
4516 N Howard
Kerman CA 93630

Soil Sunrise
302 American Greeting Card Rd
Corbin KY 40701

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

Southern FS Inc
345 Kentucky 166 West
Hickman KY 42050

Southern FS, INC
POB 728
Marion IL 62959

Southern States
640 Plum Springs Loop
Bowling Green KY 42101

Southern States
2829 Hopkinsville Road
Cadiz KY 42211

Southern States
1432 Highway 136 East
Calhoun KY 42327

Southern States
1720 East Broadway Street
Campbellsville KY 42718

Southern States
1236 US Highway 27 South
Cynthiana KY 41031

Southern States
606 West Main Street
Elkton KY 42220

Southern States
760 Elm Street
Eminence KY 40019

Southern States
658 West Water Street
Flemingsburg KY 41041

Southern States
1141 Paris Road, US 460
Georgetown KY 40324

Southern States
630 W Main
Glasgow KY 42141

Southern States
122 Old Highway 60 E
Hardinsburg KY 40143

Southern States
1027 North College Street
Harrodsburg KY 40330

Southern States
5290 HWY 425 Bypass
Henderson KY 42420

Southern States
310 West Water Street
Hodgenville KY 42748

Southern States
1106 W 15th Street
Hopkinsville KY 42240

Southern States
1325 Clyde T Barbour Parkway
Maysville KY 41056

Southern States
2746 Highway 60 West
Morganfield KY 42437

Southern States
3231 Carter Road
Owensboro KY 42301

Southern States
335 Main Street
Owenton KY 40359

Southern States
409 Brooks Avenue
Owingsville KY 40360

Southern States
1607 East Main Street
Richmond KY 40475

Southern States
6606 West Broad St
Richmond VA 23260

Southern States
209 N Bethel St
Russellville KY 42276

Southern States
1112 Highway 41 North
Sebree KY 42455

Southern States
624 South 7th Street
Shelbyville KY 40065

Southern States
271 Highway 2227
Somerset KY 42503

Southern States
1752 Bardstown Road
Springfield KY 40069

Southern States
175 Cordier Street
Stanford KY 40484

Southern States
625 U.S. 42 West
Warsaw KY 41095

Southern States
21 Pendleton Street
Winchester KY 40391

Spectrum Group
POB 142642
St. Louis MO 63114

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

SQM North America Corp
2727 Paces Ferry Rd. Bldg 2, Ste 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

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

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

Talc USA
1710 141 St Ave SE
Page ND 58304

Target Specialty Products
15415 Marquardt Avenue
Santa Fe Springs CA 90670

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

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

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

Terraform Ag LLC
925 S Beechtree 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
POB 265
Bainbridge PA 17502

The Guano Company
116 Himalaya Dr. POB 1000
Trinidad CA 95570

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

The Organic Mechanics Soil Co 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

Thunder Ridge Outdoors
4455 W. Lincoln Hwy
Parkesburg PA 19365

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
The Netherlands

Tower Garden LLC
140 Crescent Dr
Collierville TN 38017

Tracer Minerals LLC
18825 24 Road
Cimarron KS 67835

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

Triple G Fertilizer
4422 US 51 South
Arlington KY 42021

True Organic Products Inc
16782 West Kamm Ave
Helm CA 93627

TruGreen
7980 Kentucky Drive
Florence KY 41042

TruGreen
109 Erskin Ln. POB 396
Scott Depot WV 25560

TruGreen Evansville
POB 5679 8601 Baumgart Rd
Evansville IN 47725

Tulsi Enterprises Ltd
140-12815 Clarke Pl
Richmond BC V6V 2H9

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

U.S. Borax Inc
14486 Borax Road
Boron CA 93516

Ultra Yield Micronutrients Inc
213 West Moxee Avenue
Moxee WA 98936

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

UPL NA Inc
630 Freedom Business Center Ste 402
King of Prussia PA 19406

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

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

Verano365
375 Commerce St Suite 100
Southlake TX 76092

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

Vermicrop
5050 Arboga Rd
Olivehurst CA 95407

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

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

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

Wilbur-Ellis Company 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

Worm Power LLC
1691 Jenks Rd
Avon NY 14414

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

Yara UK LTD
Manor Place, Wellington Rd
Pocklington, York YO421DN
United Kingdom

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 2021 – June 2022

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 **in 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, P₂O₅, K₂O, 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
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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.

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