



MISSOURI FERTILIZER REPORT

Volume 57, No. 1

January 2016

REPORT OF ANALYSIS OF FERTILIZER SAMPLES COLLECTED

July 1 through December 31, 2014

BAGGED & SMALL PACKAGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AGRI-NUTRIENTS, INC		CATOOSA, OK			
0398	12.0-12.0-12.0	13.5	12.2	10.5*	103.17
0387	20.0-10.0-10.0	19.4	9.3	10.0	96.29*
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	99.46
BALL DPF, LLC		SHERMAN, TX			
0220	8.0- 4.0- 4.0	8.2	4.4	4.3	105.36
1335	10.0- 4.0- 3.0	8.9*	3.5*	2.7	88.71*
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	96.61
CENTRAL GARDEN & PET GARDEN DIV.		SALEM, VA			
0180**	1.5- 0.0- 0.0	0.7*	0.0	0.0	46.67*
1104	1.5- 0.0- 0.0	0.7*	0.0	0.0	46.67*
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	46.67
CENTRAL STATES WHOLESALE		PERRYVILLE, MO			
0806	13.0-13.0-13.0	12.7	12.4	12.2	96.00*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	96.00
CHOUTEAU LIME CO, INC		PRYOR, OK			
0506	8.0-24.0-24.0	9.8	24.7	24.1	105.80
0503	10.0-20.0-10.0	9.1	17.7*	10.6	91.71*
0504	10.0-20.0-10.0	11.3	23.0	10.6	113.14
0807	10.0-20.0-10.0	8.2*	16.8*	9.3	84.71*
0808	10.0-20.0-10.0	11.1	22.2	10.8	110.57
0137	13.0-13.0-13.0	13.5	13.8	14.4	106.15
0391	13.0-13.0-13.0	13.3	13.6	12.8	102.46
0395	13.0-13.0-13.0	13.7	11.7	13.0	98.15
0396	13.0-13.0-13.0	14.4	15.3	14.2	113.23
0498	13.0-13.0-13.0	13.7	13.3	14.0	104.62
0499	13.0-13.0-13.0	15.0	17.8	13.9	122.31
0500	13.0-13.0-13.0	13.6	14.2	13.7	106.62
0559	27.0-13.0-13.0	27.3	13.8	13.6	103.01
#TOTALS - NO. SAMPLES		13 - SMPLS	MISBRANDED	2 -	104.67

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
DOMESTIC FERTILIZER INC		SALEM, VA			
1202	8.0-11.0-11.0	13.7	15.6	14.2	148.57
1201	11.0- 3.0- 4.0	16.7	5.0	5.4	152.50
1200	11.0- 5.0- 7.0	15.0	5.2	6.6	120.51
1198	15.0- 3.0- 3.0	17.8	5.4	4.2	129.74
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	137.86
EASY GARDENER INC		SALEM, VA			
1203	5.0- 5.0- 5.0	7.2	15.4	6.5	206.80
0271**	7.0-12.0-12.0	7.9	13.8	11.4	109.60
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	142.00
EAU CLAIRE COOP COMPANY		EAU CLAIRE, WI			
0887	8.0-24.0-24.0	9.4	24.1	24.9	104.43
1266**	23.0- 0.0-10.0	20.6*	0.0	11.8	94.64*
1265**	26.0- 0.0- 3.0	24.0	0.0	3.7	94.00*
1264**	28.0- 0.0- 3.0	28.1	0.0	3.6	101.36
1108**	30.0- 0.0- 3.0	32.5	0.0	3.2	108.25
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	2 -	101.12
ECOSCRAPS, INC.		SOUTH JORDAN, UT			
1364**	5.0- 4.0- 6.0	5.1	5.5	6.1	113.75
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	113.75
GRO TEC, INC		COVINGTON, GA			
0064	6.0-10.0-10.0	7.4	15.2	12.1	136.43
0242	6.0-10.0-10.0	5.4	7.3*	9.8	83.81*
0888	6.0-10.0-10.0	5.2*	7.6*	8.6*	81.43*
0243	6.0-12.0- 0.0	7.3	14.0	0.0	118.33
0239	8.0-12.0- 4.0	7.9	10.4*	3.2*	90.45*
0309	9.0-12.0-12.0	9.2	10.0*	11.3	92.04*
0505	9.0-12.0-12.0	9.1	11.5	11.4	97.41
0269**	10.0-20.0-10.0	10.7	18.5	10.3	98.14
1027	12.0- 5.0- 7.0	13.2	5.9	6.7	109.51

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BAGGED & SMALL PACKAGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GRO TEC, INC		COVINGTON, GA			
1053	15.0- 0.0- 0.0	15.6	0.0	0.0	104.00
0949**	22.0- 0.0-11.0	20.7	0.0	12.2	97.45
0624**	24.0- 8.0-16.0	24.1	9.4	14.2*	101.50
#TOTALS - NO. SAMPLES	12 - SMPLS MISBRANDED	5			100.16
HOWARD JOHNSON'S ENT, INC		FRANKLIN, WI			
0005**	6.0-24.0-24.0	6.7	22.6	24.2	98.57
1064	10.0-10.0-10.0	10.0	9.5	9.6	97.20
0273	12.0- 0.0-12.0	10.4*	0.0	12.0	91.11*
0339	12.0- 0.0-12.0	12.4	0.0	11.6	101.11
0237	12.0-12.0-12.0	11.0	11.4	11.8	94.33*
0238	12.0-12.0-12.0	13.1	12.7	12.2	106.33
0308	12.0-12.0-12.0	12.6	12.5	14.1	107.17
0399	12.0-12.0-12.0	12.2	9.4*	9.7*	88.17*
0630	12.0-12.0-12.0	13.4	14.9	11.5	113.50
1166	12.0-12.0-12.0	12.3	12.2	11.8	101.33
0392	13.0-13.0-13.0	15.5	14.2	13.4	112.00
0627	13.0-13.0-13.0	12.3	12.3	12.6	95.08*
1029	15.0- 0.0- 7.0	14.2	0.0	7.2	96.22*
0267	18.0- 3.0-15.0	18.0	3.1	14.8	100.00
0334**	18.0- 3.0-15.0	17.9	2.9	16.0	101.05
0443**	18.0- 3.0-15.0	18.0	6.6	14.9	112.46
0560	18.0- 3.0-15.0	16.7	2.8	4.7*	76.67*
0696**	18.0- 3.0-15.0	17.9	3.0	14.2	98.25
0697**	18.0- 3.0-15.0	20.3	3.2	7.3*	95.26*
1025**	18.0- 3.0-15.0	18.2	2.8	11.3*	93.51*
0444**	18.0- 3.0-16.0	16.9	2.7	6.9*	79.48*
0333**	23.0- 3.0- 8.0	21.5	2.9	7.6	94.00*
0442**	23.0- 3.0- 8.0	22.8	3.1	8.2	100.00
0265**	26.0- 3.0- 4.0	25.7	2.7	4.3	98.55
#TOTALS - NO. SAMPLES	24 - SMPLS MISBRANDED	10			98.17
HYPONEX CORPORATION		MARYSVILLE, OH			
0702	0.05-0.05-0.05	0.3	0.4	0.2	640.00
0757	0.07-0.01-0.03	0.5	0.5	0.2	1,157.89
0758	0.07-0.01-0.03	0.7	0.6	0.4	1,947.36
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	0			1,079.36
INFINITY FERTILIZERS		MILAN, IL			
0701	0.05-0.05-0.05	0.3	0.4	0.1	600.00
0705**	26.0- 0.0-12.0	27.8	0.0	11.0	104.06
0703**	32.0- 0.0-10.0	35.3	0.0	9.2	107.84
1107**	32.0- 0.0-10.0	32.8	0.0	11.2	103.78
#TOTALS - NO. SAMPLES	4 - SMPLS MISBRANDED	0			105.86
INSTAGRO MANUFACTURING, INC		CALEDONIA, OH			
1337	9.0-18.0- 9.0	8.8	17.6	8.8	97.78
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0			97.78
JEFFCO FEED & FERTILIZER		DESOTO, MO			
0497	17.0-17.0-17.0	18.2	18.0	12.6*	100.00
0496	20.0-10.0-10.0	22.6	12.1	7.4*	109.71
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	2			104.38
JUNGLE GROWTH, LLC		STATHAM, GA			
0753**	0.2- 0.1- 0.1	0.6	0.4	0.4	300.00
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0			300.00
KNOX FERTILIZER COMPANY, INC		KNOX, IN			
0060**	12.0- 4.0- 8.0	13.6	5.6	8.8	118.00
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0			118.00
LEBANON SEABOARD CORPORATION		LEBANON, PA			
0707**	24.0- 0.0-12.0	22.4	0.0	13.0	96.33*
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	1			96.33
LESCO, INC		CLEVELAND, OH			
0335	18.0-24.0-12.0	19.0	25.4	11.2	104.17
0937	18.0-24.0-12.0	16.2	22.5	1.1*	81.77*

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
LESCO, INC		CLEVELAND, OH			
0948	24.0- 0.0-11.0	21.4*	0.0	15.8	99.32
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	2			94.46
MASTERBLEND INTERNATIONAL, LLC		MORRIS, IL			
1380	4.0-18.0-38.0	8.2	16.6	36.6	105.12
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0			105.12
ROD MCLELLAN		MARYSVILLE, OH			
0445**	4.0- 2.0- 3.0	4.5	1.4*	3.4	101.33
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	1			101.33
MFA PLANT FOODS		COLUMBIA, MO			
0240	6.0-24.0-24.0	9.5	23.9	23.0	106.90
0241	6.0-24.0-24.0	9.3	24.2	24.0	108.33
0507	6.0-24.0-24.0	9.0	23.5	24.0	105.95
1244**	6.0-24.0-24.0	9.4	23.5	23.1	105.83
0235	13.0-13.0-13.0	11.3*	12.8	12.4	93.23*
0307**	13.0-13.0-13.0	12.9	13.3	12.3	99.54
0393	13.0-13.0-13.0	13.3	14.3	14.4	107.08
0626**	13.0-13.0-13.0	13.0	13.3	13.9	102.31
1063	13.0-13.0-13.0	12.5	13.0	12.9	98.31
1238**	13.0-13.0-13.0	12.4	12.9	13.6	98.77
0390**	18.0-18.0-18.0	15.8*	16.0*	17.3	89.89*
0135	20.0-10.0-10.0	22.4	10.3	9.2	106.57
0388	20.0-10.0-10.0	20.0	11.2	9.6	102.86
0625	20.0-10.0-10.0	19.7	11.4	9.8	102.86
0375	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES	15 - SMPLS MISBRANDED	2			102.04
MILWAUKEE METROPOLITAN SEWERAGE DIST		MILWAUKEE, WI			
1028**	5.0- 2.0- 0.0	5.9	3.6	0.0	135.71
1262**	5.0- 2.0- 0.0	5.9	3.4	0.0	132.86
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0			134.28
MIRACLE-GRO LAWN PRODUCTS INC		MARYSVILLE, OH			
0089	0.03-0.03-0.03	0.9	0.4	0.1	1,800.00
0698	0.21-0.11-0.11	0.6	0.2	0.4	250.00
0699	0.19-0.11-0.15	0.4	0.2	0.2	186.67
0700	0.15-0.05-0.08	0.6	0.3	0.3	437.50
0754	0.21-0.11-0.16	0.3	0.3	0.1	185.71
0755	0.09-0.05-0.07	0.7	0.8	0.4	971.43
0756	0.09-0.05-0.07	0.5	0.4	0.3	600.00
0940	0.21-0.11-0.16	0.8	0.4	0.4	350.00
1106**	0.09-0.05-0.07	1.3	0.7	0.1	1,171.43
0481**	2.0- 7.0- 7.0	2.2	7.4	7.5	106.80
1228**	2.0- 7.0- 7.0	3.0	7.9	7.5	117.20
0219	8.0- 0.0- 0.0	8.7	0.0	0.0	108.75
0221**	12.0- 4.0- 8.0	12.4	4.1	8.2	103.00
#TOTALS - NO. SAMPLES	13 - SMPLS MISBRANDED	0			123.27
MONTY'S PLANT FOOD CO, INC		LOUISVILLE, KY			
0368	2.0-15.0-15.0	3.5	17.3	17.1	119.80
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0			119.80
NEBRASKA TURF PRODUCTS		OMAHA, NE			
0752	10.0-24.0-18.0	10.4	23.6	18.3	100.35
0760	24.0- 0.0- 4.0	25.8	0.0	4.2	107.31
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0			102.97
OAKLEY FERTILIZER, INC		BEEBE, AR			
1065	6.0-24.0-24.0	7.1	24.1	24.8	103.81
0062	13.0-13.0-13.0	12.3	13.5	14.3	101.38
0234	13.0-13.0-13.0	12.3	13.8	13.0	100.31
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	0			102.00
OLDCASTLE LAWN & GARDEN		ATLANTA, GA			
0759	0.06-0.08-0.04	0.5	0.5	0.2	687.50
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0			687.50

BAGGED & SMALL PACKAGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
POOR FARM GROUP LLC					
0939	1.0- 0.0- 0.0	1.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					
PREMIER HORTICULTURE LTD RIVIERE-DU-LOUP, QUEBEC, CANADA					
1204	0.99-0.14-0.36	0.6*	0.3	0.2*	76.34*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 76.34					
R & M FEED - PARTS CENTER					
0633	6.0-24.0-24.0	8.8	22.8	29.6	110.48
0632	12.0-12.0-12.0	10.2*	11.3	11.8	91.33*
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 102.50					
SCHAFFER FISHERIES INC					
1334**	2.0- 2.0- 0.0	2.2	2.4	0.0	115.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 115.00					
SCOTTS MIRACLE-GRO PRODUCTS INC					
0369**	12.0- 4.0- 8.0	12.1	4.2	7.8	101.00
0232**	18.0-18.0-21.0	18.6	18.7	22.0	103.87
1165**	24.0- 8.0-16.0	24.8	8.9	16.7	105.13
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 103.80					
SCOTTS-SIERRA HORTICULTURAL PRODUCT					
0266	19.0- 6.0-12.0	19.7	6.6	12.8	105.48
0936	19.0- 6.0-12.0	19.9	6.5	12.9	105.97
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 105.72					
STRAATMANN FEED & TRANSFER, INC					
0236	12.0-12.0-12.0	12.3	12.2	11.8	101.33
0722	12.0-12.0-12.0	12.7	13.3	12.2	107.00
0016	20.0-10.0-10.0	22.0	10.7	9.2	106.57
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 105.05					
SUN GRO HORTICULTURE - PINE BLUFF					
1105	0.13-0.04-0.13	0.1*	0.1	0.0*	93.62*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 93.62					
SWISS FARMS PRODUCTS INC					
1237**	10.0- 8.0- 8.0	10.1	8.2	8.5	102.50
0178**	12.0- 5.0- 7.0	12.4	5.5	6.8	103.90
0268**	12.0- 5.0- 7.0	11.7	5.2	7.2	100.00
0938**	12.0- 5.0- 7.0	11.6	5.2	6.4	97.56
0059**	15.0-30.0-15.0	16.4	30.2	14.9	102.95
1261**	16.0- 4.0- 8.0	16.4	4.3	7.8	102.50
0337	29.0- 0.0- 4.0	28.8	0.0	4.2	99.68
#TOTALS - NO. SAMPLES 7 - SMPLS MISBRANDED 0 - 101.51					
T AND N INC					
0004	6.0-24.0-24.0	5.9	23.3	24.9	99.17
0143	6.0-24.0-24.0	6.3	25.2	24.5	104.17
0144	6.0-24.0-24.0	9.2	24.4	24.2	108.81
0402	6.0-24.0-24.0	9.0	23.0	24.8	105.71
1004	6.0-24.0-24.0	6.3	23.9	23.0	99.29
1066	6.0-24.0-24.0	9.4	24.8	22.5	108.21
1243	6.0-24.0-24.0	9.4	24.4	23.1	107.98
0142	8.0-32.0-16.0	13.1	33.8	14.7	113.02
0141	10.0-20.0-10.0	11.1	22.0	9.7	108.43
0017	12.0-12.0-12.0	11.8	11.7	12.3	98.83
0140	12.0-12.0-12.0	11.8	11.4	11.4	96.33*
0397	12.0-12.0-12.0	10.3*	10.0*	12.8	89.00*
0400	12.0-12.0-12.0	10.4*	11.7	11.5	92.83*
0631	12.0-12.0-12.0	10.8	12.7	10.9	96.50*
0886	12.0-12.0-12.0	11.5	12.1	11.3	97.50
1003	12.0-12.0-12.0	13.6	12.8	12.6	109.00
1242	12.0-12.0-12.0	13.3	13.0	12.6	108.67
0003	13.0-13.0-13.0	12.2	12.3	11.9	93.69*
0063	13.0-13.0-13.0	13.6	12.8	13.2	101.54
0138	13.0-13.0-13.0	12.6	13.7	14.0	102.46
0139	13.0-13.0-13.0	12.2	11.7	11.0*	90.46*
0394	13.0-13.0-13.0	13.0	13.6	14.2	103.69

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
T AND N INC					
0501	13.0-13.0-13.0	11.9	12.3	12.6	93.85*
0502	13.0-13.0-13.0	12.6	13.4	13.5	100.77
0628	13.0-13.0-13.0	13.4	14.3	13.8	106.46
0629	13.0-13.0-13.0	12.9	12.8	12.2	97.85
0881	13.0-13.0-13.0	13.1	13.8	13.4	103.38
0882	13.0-13.0-13.0	12.0	11.3*	11.9	90.00*
0883	13.0-13.0-13.0	11.7	12.0	11.8	91.08*
0884	13.0-13.0-13.0	12.0	10.6*	12.6	88.92*
0885	13.0-13.0-13.0	12.9	13.7	13.6	102.77
1001	13.0-13.0-13.0	11.6*	10.0*	12.6	85.85*
1002	13.0-13.0-13.0	12.5	12.0	13.2	95.69*
1167	13.0-13.0-13.0	13.4	15.8	13.9	111.23
1168	13.0-13.0-13.0	12.3	11.7	13.0	93.85*
1169	13.0-13.0-13.0	13.2	14.6	13.7	106.62
1170	13.0-13.0-13.0	15.2	17.3	13.9	121.38
1171	13.0-13.0-13.0	13.9	14.6	12.2	106.46
1172	13.0-13.0-13.0	12.3	11.6*	12.0	92.00*
1239	13.0-13.0-13.0	14.8	15.0	13.6	112.62
1240	13.0-13.0-13.0	12.8	12.6	12.7	97.69
1241	13.0-13.0-13.0	12.6	12.3	12.9	96.46*
0136	18.0-18.0-18.0	17.2	18.9	18.1	100.33
0061	20.0-10.0-10.0	18.2	9.6	10.3	94.14*
0389	20.0-10.0-10.0	15.0*	8.6*	11.1	83.29*
1236	20.0-10.0-10.0	19.9	10.5	11.1	102.71
0088	25.0- 3.0- 3.0	19.7*	3.2	2.8	82.37*
1024	32.0- 3.0-10.0	29.6*	3.1	10.2	94.50*
0622	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES 49 - SMPLS MISBRANDED 19 - 100.11					
THE ESPOMA COMPANY					
1263**	3.0- 4.0- 4.0	4.2	3.9	4.4	114.44
1103**	4.0- 3.0- 4.0	4.6	3.2	4.3	110.56
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 112.50					
THE MASTER GARDNER COMPANY					
0482**	8.0-16.0- 8.0	7.1*	16.4	8.6	99.29
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 99.29					
THE SCOTTS COMPANY					
1052	7.0-12.0-15.0	6.9	12.3	16.2	103.02
0179**	10.0-10.0-10.0	11.2	11.4	11.6	113.60
0270**	10.0-10.0-10.0	12.3	12.3	13.4	125.20
0336**	12.0- 4.0- 8.0	13.0	5.0	9.4	113.50
1102	14.0-14.0-14.0	13.6	13.4	13.9	97.00
1199	14.0-14.0-14.0	14.2	13.9	14.2	100.57
1026**	15.0- 9.0-12.0	15.9	9.2	12.1	103.83
1197**	15.0- 9.0-12.0	15.9	9.1	12.0	103.33
0934	24.0-25.0- 4.0	25.2	24.3	4.1	101.08
0935	24.0-25.0- 4.0	24.7	25.5	4.1	102.45
0947**	26.0- 0.0- 2.0	26.4	0.0	2.0	101.48
0946**	26.0- 0.0- 3.0	27.6	0.0	3.5	106.73
0338	28.0- 0.0- 3.0	28.7	0.0	3.4	103.05
0945**	28.0- 0.0- 3.0	28.8	0.0	3.6	103.73
0704**	28.0- 0.0-10.0	28.9	0.0	10.2	103.03
0941**	32.0- 0.0- 4.0	32.7	0.0	4.5	102.79
0942	32.0- 0.0-10.0	32.8	0.0	10.5	102.84
0943**	32.0- 0.0-10.0	32.9	0.0	10.5	103.11
0944**	32.0- 0.0-10.0	32.4	0.0	10.5	101.76
#TOTALS - NO. SAMPLES 19 - SMPLS MISBRANDED 0 - 104.08					
VOLUNTARY PURCHASING GROUPS					
1000**	19.0- 8.0-10.0	18.6	9.4	12.0	106.25
0999	20.0-20.0-20.0	19.8	21.2	21.8	103.80
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 104.75					
WINFIELD SOLUTIONS, LLC					
0401	12.0-12.0-12.0	11.0	11.1	12.4	94.33*
0233**	16.0- 6.0-16.0	16.2	6.4	16.2	102.33
0272**	24.0- 0.0- 4.0	22.6	0.0	3.8	94.23*

BAGGED & SMALL PACKAGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	

WINFIELD SOLUTIONS, LLC ST PAUL, MN
 0706** 24.0- 0.0- 4.0 24.8 0.0 4.4 103.85
 #TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 2 - 98.66

ZONE PRODUCTS, INC DEXTER, MO
 1336 3.0-18.0-18.0 3.1 18.0 18.1 100.50
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.50

 * Subject to penalty (either 10% or two units deficient from guarantee in nutrient indicated, or 3% deficient in total value).

** Sample analyzed for guaranteed secondary or micronutrients, the results are tabulated beginning page 17.

Totals from July 1, 2014.

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	

ADAMS FERTILIZER INC. SENATH, MO
 0075 18.0-46.0- 0.0 0.1* 46.4 0.0 72.66*
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 72.66

ADM FERTILIZER MINNEAPOLIS, MN
 1127 0.0- 0.0-60.0 0.0 0.0 60.0 100.00
 1402 11.0-52.0- 0.0 11.2 50.8 0.0 98.41
 1403 11.0-52.0- 0.0 11.2 52.3 0.0 100.79
 1471 11.0-52.0- 0.0 10.8 52.5 0.0 100.48
 0329 18.0-46.0- 0.0 17.9 46.9 0.0 101.25
 1074 18.0-46.0- 0.0 18.4 45.8 0.0 100.31
 1075 18.0-46.0- 0.0 18.4 45.8 0.0 100.31
 1092 18.0-46.0- 0.0 18.1 46.4 0.0 100.78
 1414 18.0-46.0- 0.0 18.0 46.4 0.0 100.63
 1419 18.0-46.0- 0.0 17.9 46.3 0.0 100.31
 1390 46.0- 0.0- 0.0 46.5 0.0 0.0 101.09
 1391 46.0- 0.0- 0.0 46.5 0.0 0.0 101.09
 1393 46.0- 0.0- 0.0 46.5 0.0 0.0 101.09
 #TOTALS - NO. SAMPLES 13 - SMPLS MISBRANDED 0 - 100.48

AGRISERVICES OF BRUNSWICK, LLC BRUNSWICK, MO
 0574 0.0- 0.0-60.0 0.0 0.0 61.2 102.00
 0586 0.0- 0.0-60.0 0.0 0.0 60.5 100.83
 0587 0.0- 0.0-60.0 0.0 0.0 60.1 100.17
 0589 0.0- 0.0-60.0 0.0 0.0 60.5 100.83
 0592 0.0- 0.0-60.0 0.0 0.0 61.4 102.33
 0767 0.0- 0.0-60.0 0.0 0.0 60.8 101.33
 0950 0.0- 0.0-60.0 0.0 0.0 60.3 100.50
 0960 0.0- 0.0-60.0 0.0 0.0 60.8 101.33
 1041 0.0- 0.0-60.0 0.0 0.0 60.6 101.00
 1042 0.0- 0.0-60.0 0.0 0.0 60.9 101.50
 1205 0.0- 0.0-60.0 0.0 0.0 60.8 101.33
 1370 0.0- 0.0-60.0 0.0 0.0 60.7 101.17
 1446 0.0- 0.0-60.0 0.0 0.0 60.9 101.50
 1449 0.0- 0.0-61.0 0.0 0.0 60.0 98.36
 0113 0.0- 0.0-62.0 0.0 0.0 62.6 100.97
 0210 0.0- 0.0-62.0 0.0 0.0 62.4 100.65
 0211 0.0- 0.0-62.0 0.0 0.0 61.9 99.84
 0297 0.0- 0.0-62.0 0.0 0.0 62.3 100.48
 0610 0.0- 0.0-62.0 0.0 0.0 62.5 100.81
 0689 0.0- 0.0-62.0 0.0 0.0 62.1 100.16
 0690 0.0- 0.0-62.0 0.0 0.0 61.8 99.68
 0786 0.0- 0.0-62.0 0.0 0.0 62.6 100.97
 0845 0.0- 0.0-62.0 0.0 0.0 62.1 100.16
 0852 0.0- 0.0-62.0 0.0 0.0 62.3 100.48
 0853 0.0- 0.0-62.0 0.0 0.0 62.2 100.32
 0979 0.0- 0.0-62.0 0.0 0.0 62.6 100.97
 0980 0.0- 0.0-62.0 0.0 0.0 62.2 100.32
 1046 0.0- 0.0-62.0 0.0 0.0 62.8 101.29
 1132 0.0- 0.0-62.0 0.0 0.0 61.9 99.84
 1134 0.0- 0.0-62.0 0.0 0.0 62.6 100.97
 1491 0.0- 0.0-62.0 0.0 0.0 62.8 101.29
 0145 11.0-52.0- 0.0 11.9 52.1 0.0 101.59
 0146 11.0-52.0- 0.0 12.6 51.6 0.0 101.90
 0510 11.0-52.0- 0.0 11.4 52.5 0.0 101.43
 0636 11.0-52.0- 0.0 11.2 53.4 0.0 102.54
 0812 11.0-52.0- 0.0 11.4 52.7 0.0 101.75
 0892 11.0-52.0- 0.0 11.4 52.5 0.0 101.43
 0899 11.0-52.0- 0.0 11.5 52.8 0.0 102.06
 0902 11.0-52.0- 0.0 11.5 53.6 0.0 103.33
 1069 11.0-52.0- 0.0 11.6 52.0 0.0 100.95
 1070 11.0-52.0- 0.0 11.5 52.7 0.0 101.90
 1175 11.0-52.0- 0.0 11.4 52.6 0.0 101.59
 1352 11.0-52.0- 0.0 11.4 52.6 0.0 101.59
 1194** 12.0-40.0- 0.0 12.0 39.6 0.0 99.23
 1427** 12.0-45.0- 0.0 13.2 46.1 0.0 104.04
 0068 18.0-46.0- 0.0 17.8 45.7 0.0 99.22
 0147 18.0-46.0- 0.0 17.5 45.8 0.0 98.91
 0544 18.0-46.0- 0.0 17.8 46.3 0.0 100.16
 0656 18.0-46.0- 0.0 17.5 45.6 0.0 98.59

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
0734	18.0-46.0- 0.0	18.0	46.0	0.0	100.00
0750	18.0-46.0- 0.0	17.9	46.0	0.0	99.84
0823	18.0-46.0- 0.0	17.9	46.6	0.0	100.78
0825	18.0-46.0- 0.0	17.6	46.5	0.0	100.16
0920	18.0-46.0- 0.0	17.6	45.7	0.0	98.91
1072	18.0-46.0- 0.0	17.5	45.0	0.0	97.66
1182	18.0-46.0- 0.0	18.1	46.9	0.0	101.56
1424	18.0-46.0- 0.0	17.8	46.3	0.0	100.16
1474	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
1224	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24
1225	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24
0048	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0128	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0618	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
0619	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0620	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES		65	- SMPLS MISBRANDED	0	- 100.74
AGRIUM ADVANCED TECHNOLOGIES (US)INC		MARSTON, MO			
0014	44.0- 0.0- 0.0	44.8	0.0	0.0	101.82
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 101.82
AGRIUM U.S. INC.		DENVER, CO			
1344	39.0- 0.0- 0.0	39.6	0.0	0.0	101.54
1339	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 101.05
AMERICAN PLANT FOOD CORPORATION		GALENA PARK, TX			
0859**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
1383**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 100.95
AMEROPA NORTH AMERICA, INC		TAMPA, FL			
0277	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1022	0.0-46.0- 0.0	0.0	46.2	0.0	100.43
0249	18.0-46.0- 0.0	17.6	45.7	0.0	98.91
0251	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
0253	18.0-46.0- 0.0	17.5	45.3	0.0	98.13
0223	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
0225	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
0226	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
0991	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1231	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		10	- SMPLS MISBRANDED	0	- 100.35
BEN-TREI TERMINALS,LLC-SPRINGFIELD		TULSA, OK			
0464	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0465	0.0- 0.0-62.0	0.0	0.0	61.9	99.84
0602	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
0603	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0616**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		5	- SMPLS MISBRANDED	0	- 100.06
BEN-TREI FERTILIZER CO, LLC		TULSA, OK			
1429**	0.0- 0.0-22.0	0.0	0.0	20.7	94.09*
0028	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0108	0.0- 0.0-60.0	0.0	0.0	62.2	103.67
0109	0.0- 0.0-60.0	0.0	0.0	62.3	103.83
0204	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0356	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0580	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0952	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0953	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1113	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
1433	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1438	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1440	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1497	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0037	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0038	0.0- 0.0-62.0	0.0	0.0	62.2	100.32

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
BEN-TREI FERTILIZER CO, LLC		TULSA, OK			
0040	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0116	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0117	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0472	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
0783	0.0- 0.0-62.0	0.0	0.0	61.6	99.35
1131	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
1379	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
0514	11.0-52.0- 0.0	12.2	50.9	0.0	100.16
1496	11.0-52.0- 0.0	10.8	51.9	0.0	99.52
0076	18.0-46.0- 0.0	18.0	46.6	0.0	100.94
0650	18.0-46.0- 0.0	17.9	46.5	0.0	100.63
0914	18.0-46.0- 0.0	18.0	46.6	0.0	100.94
1076	18.0-46.0- 0.0	18.1	46.4	0.0	100.78
1077	18.0-46.0- 0.0	18.1	46.6	0.0	101.09
1362	18.0-46.0- 0.0	18.0	46.0	0.0	100.00
0711**	20.0- 0.0- 0.0	21.1	0.0	0.0	105.50
1149**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
1150**	21.0- 0.0- 0.0	21.5	0.0	0.0	102.38
0046	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
0120	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
0379	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
1055	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1341	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		39	- SMPLS MISBRANDED	1	- 100.77
CF INDUSTRIES SALES, LLC (ST LOUIS)		DEERFIELD, IL			
0378	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 101.74
CGB FERTILIZER - SCOTT CITY		JEFFERSONVILLE, IN			
0764	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0160	18.0-46.0- 0.0	17.6	45.6	0.0	98.75
0432	18.0-46.0- 0.0	18.0	46.7	0.0	101.09
0433	18.0-46.0- 0.0	17.8	46.7	0.0	100.78
0732	18.0-46.0- 0.0	18.4	45.9	0.0	100.47
0733	18.0-46.0- 0.0	18.0	45.7	0.0	99.53
0737	18.0-46.0- 0.0	17.8	45.3	0.0	98.59
0045	33.5- 0.0- 0.0	32.8	0.0	0.0	97.91
#TOTALS - NO. SAMPLES		8	- SMPLS MISBRANDED	0	- 99.88
CHS INC		ST PAUL, MN			
0029	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0090	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
0677	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0781	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
1031	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1112	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
1323	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1295	11.0-52.0- 0.0	11.4	51.3	0.0	99.52
0018	18.0-46.0- 0.0	18.3	46.7	0.0	101.56
0747	18.0-46.0- 0.0	18.5	45.7	0.0	100.31
1009	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
1304	18.0-46.0- 0.0	17.8	46.7	0.0	100.78
1305	18.0-46.0- 0.0	17.9	47.2	0.0	101.72
1047**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
0049	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0987	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1056	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		17	- SMPLS MISBRANDED	0	- 100.53
CROP PRODUCTION SERVICES-CORP2		LOVELAND, CO			
0201	0.0- 0.0-60.0	0.0	0.0	61.7	102.83
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 102.83
CROP PRODUCTION SERVICES-4025		MARSTON, MO			
0098	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0099	0.0- 0.0-60.0	0.0	0.0	61.6	102.67
0102	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0103	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0274	0.0- 0.0-60.0	0.0	0.0	60.3	100.50

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
CROP PRODUCTION SERVICES-4025 MARSTON, MO					
0769	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
0967	0.0- 0.0-60.0	0.0	0.0	61.6	102.67
0071	18.0-46.0- 0.0	17.8	45.0	0.0	98.13
0073	18.0-46.0- 0.0	17.9	45.2	0.0	98.59
0074	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
0250	18.0-46.0- 0.0	17.8	45.4	0.0	98.75
0739	18.0-46.0- 0.0	18.2	46.1	0.0	100.47
0911	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
0125**	21.0- 0.0- 0.0	20.7	0.0	0.0	98.57
0984**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
0867	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
#TOTALS - NO. SAMPLES 16 - SMPLS MISBRANDED 0 - 100.11					
CROP PRODUCTION SERVICES-4047 LOVELAND, CO					
1207	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.50					
CROP PRODUCTION SERVICES-3528 QUINCY, IL					
0452	0.0- 0.0-60.0	0.0	0.0	61.9	103.17
0588	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0590	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0591	0.0- 0.0-60.0	0.0	0.0	61.6	102.67
0595	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0681	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0687	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0688	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0961	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1318	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
1319	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1320	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1367	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1371	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0466	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
0467	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0609	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
0976	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0977	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0978	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
0519	11.0-52.0- 0.0	11.4	53.9	0.0	103.65
0520	11.0-52.0- 0.0	11.4	54.0	0.0	103.81
0521	11.0-52.0- 0.0	11.3	52.4	0.0	101.11
0522	11.0-52.0- 0.0	11.4	53.9	0.0	103.65
0523	11.0-52.0- 0.0	11.4	54.0	0.0	103.81
0524	11.0-52.0- 0.0	11.4	54.0	0.0	103.81
0635	11.0-52.0- 0.0	11.2	52.6	0.0	101.27
0638	11.0-52.0- 0.0	11.1	52.2	0.0	100.48
0639	11.0-52.0- 0.0	10.9	52.9	0.0	101.27
0640	11.0-52.0- 0.0	10.9	52.5	0.0	100.63
0644	11.0-52.0- 0.0	11.3	53.8	0.0	103.33
0645	11.0-52.0- 0.0	11.0	53.8	0.0	102.86
0896	11.0-52.0- 0.0	11.4	53.9	0.0	103.65
0898	11.0-52.0- 0.0	11.3	52.2	0.0	100.79
0901	11.0-52.0- 0.0	11.3	52.1	0.0	100.63
0903	11.0-52.0- 0.0	11.3	52.5	0.0	101.27
1176	11.0-52.0- 0.0	11.5	53.2	0.0	102.70
1349	11.0-52.0- 0.0	11.3	52.6	0.0	101.43
1350	11.0-52.0- 0.0	11.4	52.5	0.0	101.43
1351	11.0-52.0- 0.0	11.4	53.8	0.0	103.49
1353	11.0-52.0- 0.0	11.3	52.2	0.0	100.79
0924**	12.0-40.0- 0.0	11.7	40.4	0.0	100.19
0926**	12.0-40.0- 0.0	11.8	39.6	0.0	98.85
0927**	12.0-40.0- 0.0	11.8	39.7	0.0	99.04
0929**	12.0-40.0- 0.0	11.8	39.5	0.0	98.65
1095**	12.0-40.0- 0.0	11.9	39.6	0.0	99.04
0419	18.0-46.0- 0.0	18.4	47.0	0.0	102.19
0657	18.0-46.0- 0.0	18.3	46.7	0.0	101.56
0658	18.0-46.0- 0.0	18.3	46.7	0.0	101.56
0659	18.0-46.0- 0.0	18.4	46.8	0.0	101.88
0909	18.0-46.0- 0.0	18.6	47.5	0.0	103.28
1184	18.0-46.0- 0.0	18.6	47.3	0.0	102.97

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
CROP PRODUCTION SERVICES-3528 QUINCY, IL					
1355	18.0-46.0- 0.0	18.3	46.3	0.0	100.94
1358	18.0-46.0- 0.0	18.5	47.4	0.0	102.97
#TOTALS - NO. SAMPLES 54 - SMPLS MISBRANDED 0 - 101.64					
CROP PRODUCTION SERVICES-3925 WICHITA, KS					
0172**	12.0-40.0- 0.0	11.9	40.9	0.0	101.54
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.54					
EDC AG PRODUCTS CO LLC LAMAR, MO					
0474	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
0475	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
1136	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
1137	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
1138	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
1139	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
1140	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
1141	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
1142	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
1143	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1144	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
1279	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
1462	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
1494	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
#TOTALS - NO. SAMPLES 14 - SMPLS MISBRANDED 0 - 101.65					
EDC AG PRODUCTS CO LLC ROCKWALL, TX					
0787	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
0790	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
1145	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
1146	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
1147	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
1148	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
#TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 0 - 102.21					
GAVILON FERTILIZER, INC-CRESTON, IA KANSAS CITY, MO					
0579	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.17					
GAVILON FERTILIZER, LLC CATOOSA, OK					
1110**	0.0- 0.0-22.0	0.0	0.0	20.5	93.18*
0205	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0570	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0578	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0779	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1126	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
1441	0.0- 0.0-60.0	0.0	0.0	0.0*	0.00*
0513	11.0-52.0- 0.0	11.2	52.2	0.0	100.63
1177	11.0-52.0- 0.0	11.7	51.7	0.0	100.63
0533	18.0-46.0- 0.0	18.1	46.3	0.0	100.63
0538	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
0744	18.0-46.0- 0.0	18.1	45.7	0.0	99.69
1418	18.0-46.0- 0.0	17.5	46.7	0.0	100.31
1476	18.0-46.0- 0.0	17.9	46.3	0.0	100.31
0797**	21.0- 0.0- 0.0	20.2	0.0	0.0	96.19*
1464**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
0491	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
0719	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
1159	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1392	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES 20 - SMPLS MISBRANDED 3 - 96.94					
GAVILON FERTILIZER, INC KANSAS CITY, MO					
0763	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
0793**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.80					
GAVILON FERTILIZER, LLC NEW FRANKLIN, MO					
1130	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
1133	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.72					

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GAVILON FERTILIZER, LLC		SAVANNAH, GA			
0247	11.0-52.0- 0.0	11.1	52.3	0.0	100.63
0257	18.0-46.0- 0.0	17.4	45.8	0.0	98.75
0131	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
1340	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES	4 - SMPLS MISBRANDED	0 -			100.45

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GAVILON FERTILIZER LLC		SAUGET, IL			
0008	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0112	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0762	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
1040	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1445	0.0- 0.0-60.0	0.0	0.0	59.1	98.50
0009	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0039	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0469	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0470	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
0471	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0608	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0404	11.0-52.0- 0.0	11.0	52.5	0.0	100.79
0407	11.0-52.0- 0.0	11.1	51.9	0.0	100.00
0411	11.0-52.0- 0.0	11.1	52.1	0.0	100.32
0641	11.0-52.0- 0.0	10.8	52.5	0.0	100.48
0728	11.0-52.0- 0.0	11.6	52.1	0.0	101.11
0729	11.0-52.0- 0.0	11.8	51.7	0.0	100.79
1470	11.0-52.0- 0.0	11.2	52.3	0.0	100.79
0006	18.0-46.0- 0.0	18.1	47.0	0.0	101.72
0007	18.0-46.0- 0.0	17.4	46.0	0.0	99.06
0021	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
0080	18.0-46.0- 0.0	17.5	45.9	0.0	99.06
0081	18.0-46.0- 0.0	17.3	45.8	0.0	98.59
0150	18.0-46.0- 0.0	17.6	46.1	0.0	99.53
0416	18.0-46.0- 0.0	18.0	46.6	0.0	100.94
0421	18.0-46.0- 0.0	17.5	46.7	0.0	100.31
0423	18.0-46.0- 0.0	17.6	46.1	0.0	99.53
0427	18.0-46.0- 0.0	17.6	45.9	0.0	99.22
0541	18.0-46.0- 0.0	17.6	46.3	0.0	99.84
0731	18.0-46.0- 0.0	17.9	46.3	0.0	100.31
0740	18.0-46.0- 0.0	18.1	46.1	0.0	100.31
0822	18.0-46.0- 0.0	17.6	46.5	0.0	100.16
0917	18.0-46.0- 0.0	17.6	46.2	0.0	99.69
0918	18.0-46.0- 0.0	17.5	46.1	0.0	99.38
1073	18.0-46.0- 0.0	18.2	45.9	0.0	100.16
1191	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
1308	18.0-46.0- 0.0	17.8	45.1	0.0	98.28
1410	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
1413	18.0-46.0- 0.0	18.1	46.4	0.0	100.78
0479**	21.0- 0.0- 0.0	20.6	0.0	0.0	98.10
1465**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
0001	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0002	46.0- 0.0- 0.0	45.9	0.0	0.0	99.78
0054	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0057	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
0130	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0377	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
0380	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0382	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0493	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
0717	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
1058	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1387	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1394	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
1396	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1397	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES	56 - SMPLS MISBRANDED	0 -			100.39

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GAVILON FERTILIZER, LLC		ST JOSEPH, MO			
1211	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1212	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1213	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1325	0.0- 0.0-60.0	0.0	0.0	60.8	101.33

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GAVILON FERTILIZER, LLC		ST JOSEPH, MO			
1178	11.0-52.0- 0.0	11.1	52.5	0.0	100.95
1180	11.0-52.0- 0.0	11.3	52.0	0.0	100.48
#TOTALS - NO. SAMPLES	6 - SMPLS MISBRANDED	0 -			100.93

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GFG AGRIPRODUCTS, LLC		STANBERRY, MO			
0091	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
0092	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0094	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
0095	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
0104	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0107	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0352	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0353	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0575	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0576	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0846	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0954	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0955	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0313	11.0-52.0- 0.0	11.5	53.8	0.0	103.65
0314	11.0-52.0- 0.0	11.2	52.4	0.0	100.95
0315	11.0-52.0- 0.0	11.1	52.2	0.0	100.48
0511	11.0-52.0- 0.0	11.3	52.4	0.0	101.11
0810	11.0-52.0- 0.0	11.5	53.2	0.0	102.70
0813	11.0-52.0- 0.0	11.5	52.4	0.0	101.43
0893	11.0-52.0- 0.0	11.1	52.2	0.0	100.48
0894	11.0-52.0- 0.0	11.3	51.5	0.0	99.68
0895	11.0-52.0- 0.0	11.1	52.0	0.0	100.16
1407	11.0-52.0- 0.0	11.9	51.6	0.0	100.79
1423	18.0-46.0- 0.0	17.9	46.3	0.0	100.31
#TOTALS - NO. SAMPLES	24 - SMPLS MISBRANDED	0 -			100.85

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GRANITE CITY TERMINAL LLC		GRANITE CITY, IL			
0582	0.0- 0.0-60.0	0.0	0.0	59.4	99.00
0843	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
1116	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0042	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0212	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0213	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
0214	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0215	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0216	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0851	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
1220	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1377	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
1492	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0542	18.0-46.0- 0.0	17.6	45.6	0.0	98.75
0821	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
1080	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
1480	18.0-46.0- 0.0	18.6	45.7	0.0	100.47
0478**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
0802	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0872	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES	20 - SMPLS MISBRANDED	0 -			100.30

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GREAT SALT LAKE MINERALS CORP.		OGDEN, UT			
1365**	0.0- 0.0-50.0	0.0	0.0	51.4	102.80
1366**	0.0- 0.0-50.0	0.0	0.0	51.2	102.40
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0 -			102.60

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GROWMARK, INC		BLOOMINGTON, IL			
0598	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0600	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0682	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0959	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
1317	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1321	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0555**	12.0-40.0- 0.0	12.0	40.3	0.0	100.58
0668**	12.0-40.0- 0.0	12.0	40.1	0.0	100.19
0669**	12.0-40.0- 0.0	12.0	40.0	0.0	100.00
1310**	12.0-40.0- 0.0	11.8	40.2	0.0	100.00

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GROWMARK, INC		BLOOMINGTON, IL			
0654	18.0-46.0- 0.0	18.0	46.6	0.0	100.94
0655	18.0-46.0- 0.0	18.3	47.5	0.0	102.81
1302	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
0228	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		14	- SMPLS MISBRANDED	0	100.63
HELENA CHEMICAL COMPANY		HAYTI, MO			
0124**	21.0- 0.0- 0.0	20.3	0.0	0.0	96.67*
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	1	96.67
HELM FERTILIZER CORPORATION		TAMPA, FL			
0100	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0345	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0346	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0176	0.0-46.0- 0.0	0.0	46.0	0.0	100.00
0834	0.0-46.0- 0.0	0.0	46.2	0.0	100.43
0326	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
0327	18.0-46.0- 0.0	17.8	45.7	0.0	99.22
0735	18.0-46.0- 0.0	17.7	45.5	0.0	98.75
0367**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
0364	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40
1452	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
1453	33.5- 0.0- 0.0	33.7	0.0	0.0	100.60
1454	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
0134	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES		14	- SMPLS MISBRANDED	0	100.33
HOFFMAN & REED, INC		TRENTON, MO			
0096	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0097	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0066	11.0-52.0- 0.0	12.2	51.8	0.0	101.59
0311	11.0-52.0- 0.0	12.6	51.8	0.0	102.22
0067	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
0069	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
#TOTALS - NO. SAMPLES		6	- SMPLS MISBRANDED	0	100.89
INTER-CHEM		TULSA, OK			
1091	18.0-46.0- 0.0	18.1	46.1	0.0	100.31
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	100.31
INTREPID POTASH- NEW MEXICO, LLC		DENVER, CO			
0286	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0289	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0679	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0838	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
1374	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1375	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1443	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1378	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0246	11.0-52.0- 0.0	11.1	52.4	0.0	100.79
#TOTALS - NO. SAMPLES		9	- SMPLS MISBRANDED	0	100.69
KMB TECHNOLOGIES		KNOX, IN			
1342	44.0- 0.0- 0.0	45.1	0.0	0.0	102.50
1343	44.0- 0.0- 0.0	45.1	0.0	0.0	102.50
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	102.50
KOCH AGRONOMIC SERVICES		ST LOUIS, MO			
1247	11.0-52.0- 0.0	11.3	52.0	0.0	100.48
0716	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
0874	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0875	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0876	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0877	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0878	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0879	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0880	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1230	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
1282	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		11	- SMPLS MISBRANDED	0	101.22

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
KOCH AGRONOMIC SERVICES, LLC		WICHITA, KS			
0815	18.0-46.0- 0.0	18.6	47.6	0.0	103.44
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	103.44
MERSCHMAN FERTILIZR LLC-(FT MADISON)		WEST POINT, IA			
0032	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0601	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
1206	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
1316	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1322	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1451	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0526	11.0-52.0- 0.0	11.2	52.0	0.0	100.32
1292	11.0-52.0- 0.0	11.3	52.1	0.0	100.63
1294	11.0-52.0- 0.0	11.2	52.6	0.0	101.27
1406	11.0-52.0- 0.0	11.2	52.9	0.0	101.75
0547	18.0-46.0- 0.0	17.5	45.9	0.0	99.06
1018	18.0-46.0- 0.0	17.6	46.2	0.0	99.69
#TOTALS - NO. SAMPLES		12	- SMPLS MISBRANDED	0	100.55
MFA AGRI SERVICES		ST JOSEPH, MO			
0036	0.0- 0.0-61.0	0.0	0.0	60.0	98.36
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	98.36
MFA PLANT FOODS		PALMYRA, MO			
0190	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0191	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0192	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0206	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0207	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0208	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0209	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0450	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0451	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0583	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
0584	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0585	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0593	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0594	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0596	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0597	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0599	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
0685	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0686	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0773	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0774	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0962	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0963	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1217	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1368	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
1369	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1487	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0408	11.0-52.0- 0.0	11.5	52.3	0.0	101.27
0409	11.0-52.0- 0.0	11.5	52.2	0.0	101.11
0410	11.0-52.0- 0.0	11.6	53.4	0.0	103.17
0516	11.0-52.0- 0.0	11.4	52.7	0.0	101.75
0517	11.0-52.0- 0.0	11.6	52.8	0.0	102.22
0525	11.0-52.0- 0.0	11.5	53.4	0.0	103.02
0637	11.0-52.0- 0.0	11.2	53.5	0.0	102.70
0642	11.0-52.0- 0.0	11.1	53.7	0.0	102.86
0726	11.0-52.0- 0.0	11.7	53.2	0.0	103.02
0900	11.0-52.0- 0.0	11.4	52.5	0.0	101.43
0904	11.0-52.0- 0.0	11.5	53.5	0.0	103.17
1068	11.0-52.0- 0.0	11.7	52.7	0.0	102.22
1405	11.0-52.0- 0.0	11.5	53.0	0.0	102.38
1472	11.0-52.0- 0.0	11.4	52.7	0.0	101.75
1473	11.0-52.0- 0.0	11.4	52.9	0.0	102.06
0168**	12.0-40.0- 0.0	11.9	39.9	0.0	99.62
0439**	12.0-40.0- 0.0	12.0	39.4	0.0	98.85
0553**	12.0-40.0- 0.0	11.8	40.4	0.0	100.38
0554**	12.0-40.0- 0.0	11.8	40.3	0.0	100.19
0556**	12.0-40.0- 0.0	11.8	40.7	0.0	100.96

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS					
0664**	12.0-40.0- 0.0	11.9	39.9	0.0	99.62
0665**	12.0-40.0- 0.0	11.8	40.5	0.0	100.58
0925**	12.0-40.0- 0.0	11.8	39.8	0.0	99.23
1094**	12.0-40.0- 0.0	11.9	40.3	0.0	100.38
1484**	12.0-40.0- 0.0	11.7	39.9	0.0	99.23
0417	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
0418	18.0-46.0- 0.0	17.6	46.1	0.0	99.53
0420	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
0543	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
0545	18.0-46.0- 0.0	18.0	46.0	0.0	100.00
0546	18.0-46.0- 0.0	18.3	47.7	0.0	103.13
0548	18.0-46.0- 0.0	18.3	47.5	0.0	102.81
0660	18.0-46.0- 0.0	17.5	45.7	0.0	98.75
0661	18.0-46.0- 0.0	17.6	45.8	0.0	99.06
0910	18.0-46.0- 0.0	17.9	45.9	0.0	99.69
0919	18.0-46.0- 0.0	17.9	45.9	0.0	99.69
1356	18.0-46.0- 0.0	17.6	46.4	0.0	100.00
1164	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES 65 - SMPLS MISBRANDED 0 - 100.86					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS					
0446**	0.0- 0.0-21.0	0.0	0.0	21.5	102.38
0672**	0.0- 0.0-21.0	0.0	0.0	21.9	104.29
1111**	0.0- 0.0-22.0	0.0	0.0	22.3	101.36
0033	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0034	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0093	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0101	0.0- 0.0-60.0	0.0	0.0	59.4	99.00
0105	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0106	0.0- 0.0-60.0	0.0	0.0	59.5	99.17
0111	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0181	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0182	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0183	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0184	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0185	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0186	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0187	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0188	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0189	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0284	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0285	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0287	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0288	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0291	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0292	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0295	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0340	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
0341	0.0- 0.0-60.0	0.0	0.0	59.4	99.00
0342	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
0343	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
0344	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0347	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0348	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0354	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0355	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0357	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0359	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0447	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0448	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0449	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0457	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0458	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0459	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0460	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0571	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0573	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0577	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0674	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
0675	0.0- 0.0-60.0	0.0	0.0	60.4	100.67

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS					
0678	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0684	0.0- 0.0-60.0	0.0	0.0	61.9	103.17
0765	0.0- 0.0-60.0	0.0	0.0	59.4	99.00
0766	0.0- 0.0-60.0	0.0	0.0	59.4	99.00
0775	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0776	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0777	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0778	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0780	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0782	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0844	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0847	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0848	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0849	0.0- 0.0-60.0	0.0	0.0	59.5	99.17
0850	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0951	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0956	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0971	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0972	0.0- 0.0-60.0	0.0	0.0	61.8	103.00
0973	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1032	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1037	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1038	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1039	0.0- 0.0-60.0	0.0	0.0	61.6	102.67
1043	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1120	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
1123	0.0- 0.0-60.0	0.0	0.0	62.3	103.83
1124	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
1128	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1214	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1215	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
1267	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1268	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
1276	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1326	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1328	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
1329	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1330	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1331	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1332	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1373	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1430	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1434	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1435	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1436	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1439	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1442	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1444	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1447	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1486	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1488	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1489	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0296	0.0- 0.0-61.0	0.0	0.0	60.8	99.67
0360	0.0- 0.0-61.0	0.0	0.0	61.2	100.33
0361	0.0- 0.0-61.0	0.0	0.0	60.9	99.84
0974	0.0- 0.0-61.0	0.0	0.0	60.7	99.51
1045	0.0- 0.0-61.0	0.0	0.0	61.3	100.49
1129	0.0- 0.0-61.0	0.0	0.0	60.5	99.18
1219	0.0- 0.0-61.0	0.0	0.0	59.5	97.54
1450	0.0- 0.0-61.0	0.0	0.0	60.9	99.84
0468	0.0- 0.0-62.0	0.0	0.0	61.8	99.68
0473	0.0- 0.0-62.0	0.0	0.0	61.9	99.84
1222	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0027	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
0087	0.0-46.0- 0.0	0.0	46.6	0.0	101.30
0264	0.0-46.0- 0.0	0.0	45.8	0.0	99.57
0558	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
1100	0.0-46.0- 0.0	0.0	46.5	0.0	101.09
1428	0.0-46.0- 0.0	0.0	46.3	0.0	100.65
1485	0.0-46.0- 0.0	0.0	46.0	0.0	100.00

BULK DRY FERTILIZER

MANUFACTURER			% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash		
MFA PLANT FOODS						
COLUMBIA, MO						
0244	11.0-52.0- 0.0	11.5	52.0	0.0	100.79	
0245	11.0-52.0- 0.0	11.8	53.9	0.0	104.29	
0310	11.0-52.0- 0.0	11.1	52.6	0.0	101.11	
0312	11.0-52.0- 0.0	12.0	53.1	0.0	103.33	
0316	11.0-52.0- 0.0	11.6	51.6	0.0	100.32	
0403	11.0-52.0- 0.0	13.3	51.7	0.0	103.17	
0412	11.0-52.0- 0.0	11.4	52.1	0.0	100.79	
0413	11.0-52.0- 0.0	11.5	52.4	0.0	101.43	
0508	11.0-52.0- 0.0	11.0	51.3	0.0	98.89	
0509	11.0-52.0- 0.0	11.2	52.1	0.0	100.48	
0512	11.0-52.0- 0.0	11.4	54.2	0.0	104.13	
0634	11.0-52.0- 0.0	11.4	51.8	0.0	100.32	
0648	11.0-52.0- 0.0	11.6	51.6	0.0	100.32	
0730	11.0-52.0- 0.0	11.7	53.2	0.0	103.02	
0811	11.0-52.0- 0.0	11.5	53.3	0.0	102.86	
0889	11.0-52.0- 0.0	11.3	52.7	0.0	101.59	
0890	11.0-52.0- 0.0	11.5	53.4	0.0	103.02	
0891	11.0-52.0- 0.0	11.3	52.8	0.0	101.75	
1005	11.0-52.0- 0.0	11.5	53.2	0.0	102.70	
1006	11.0-52.0- 0.0	10.7	52.8	0.0	100.79	
1007	11.0-52.0- 0.0	11.5	53.0	0.0	102.38	
1071	11.0-52.0- 0.0	11.2	51.4	0.0	99.37	
1179	11.0-52.0- 0.0	11.0	52.6	0.0	100.95	
1296	11.0-52.0- 0.0	11.2	52.1	0.0	100.48	
1298	11.0-52.0- 0.0	11.3	52.7	0.0	101.59	
1299	11.0-52.0- 0.0	11.4	53.0	0.0	102.22	
1354	11.0-52.0- 0.0	11.5	53.2	0.0	102.70	
1400	11.0-52.0- 0.0	11.4	53.5	0.0	103.02	
1401	11.0-52.0- 0.0	11.5	52.9	0.0	102.22	
1404	11.0-52.0- 0.0	11.5	53.7	0.0	103.49	
1408	11.0-52.0- 0.0	11.5	53.5	0.0	103.17	
1469	11.0-52.0- 0.0	11.6	53.4	0.0	103.17	
0084**	12.0-40.0- 0.0	11.9	39.8	0.0	99.42	
0085**	12.0-40.0- 0.0	11.9	41.5	0.0	102.69	
0164**	12.0-40.0- 0.0	12.0	40.7	0.0	101.35	
0165**	12.0-40.0- 0.0	12.0	40.6	0.0	101.15	
0166**	12.0-40.0- 0.0	12.0	40.5	0.0	100.96	
0167**	12.0-40.0- 0.0	12.0	40.4	0.0	100.77	
0261**	12.0-40.0- 0.0	11.9	39.5	0.0	98.85	
0262**	12.0-40.0- 0.0	11.9	39.6	0.0	99.04	
0330**	12.0-40.0- 0.0	11.8	40.4	0.0	100.38	
0331**	12.0-40.0- 0.0	12.0	39.7	0.0	99.42	
0332**	12.0-40.0- 0.0	11.9	39.5	0.0	98.85	
0438**	12.0-40.0- 0.0	11.8	39.2	0.0	98.08	
0440**	12.0-40.0- 0.0	11.9	40.0	0.0	99.81	
0441**	12.0-40.0- 0.0	11.9	40.2	0.0	100.19	
0550**	12.0-40.0- 0.0	11.9	40.7	0.0	101.15	
0551**	12.0-40.0- 0.0	11.9	40.0	0.0	99.81	
0552**	12.0-40.0- 0.0	11.8	40.4	0.0	100.38	
0666**	12.0-40.0- 0.0	11.8	40.9	0.0	101.35	
0667**	12.0-40.0- 0.0	12.0	39.4	0.0	98.85	
0751**	12.0-40.0- 0.0	12.0	41.0	0.0	101.92	
0831**	12.0-40.0- 0.0	11.7	40.2	0.0	99.81	
0832**	12.0-40.0- 0.0	11.9	39.7	0.0	99.23	
0922**	12.0-40.0- 0.0	11.9	39.4	0.0	98.65	
0923**	12.0-40.0- 0.0	11.9	40.7	0.0	101.15	
1020**	12.0-40.0- 0.0	11.8	40.3	0.0	100.19	
1093**	12.0-40.0- 0.0	12.0	40.8	0.0	101.54	
1096**	12.0-40.0- 0.0	11.8	39.9	0.0	99.42	
1097**	12.0-40.0- 0.0	11.8	39.9	0.0	99.42	
1098**	12.0-40.0- 0.0	12.0	41.4	0.0	102.69	
1193**	12.0-40.0- 0.0	11.9	39.6	0.0	99.04	
1195**	12.0-40.0- 0.0	12.0	39.4	0.0	98.85	
1196**	12.0-40.0- 0.0	12.2	39.9	0.0	100.19	
1311**	12.0-40.0- 0.0	11.8	40.7	0.0	100.96	
1312**	12.0-40.0- 0.0	11.6	40.3	0.0	99.81	
1425**	12.0-40.0- 0.0	11.8	40.8	0.0	101.15	
1426**	12.0-40.0- 0.0	11.8	40.1	0.0	99.81	
0022	18.0-46.0- 0.0	17.7	46.2	0.0	99.84	
0023	18.0-46.0- 0.0	17.8	46.6	0.0	100.63	

MANUFACTURER			% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash		
MFA PLANT FOODS						
COLUMBIA, MO						
0070	18.0-46.0- 0.0	17.7	46.1	0.0	99.69	
0082	18.0-46.0- 0.0	18.2	47.5	0.0	102.66	
0083	18.0-46.0- 0.0	17.4	45.2	0.0	97.81	
0148	18.0-46.0- 0.0	17.5	45.5	0.0	98.44	
0149	18.0-46.0- 0.0	17.6	46.0	0.0	99.38	
0151	18.0-46.0- 0.0	17.5	45.7	0.0	98.75	
0152	18.0-46.0- 0.0	17.4	46.0	0.0	99.06	
0163	18.0-46.0- 0.0	17.9	46.1	0.0	100.00	
0255	18.0-46.0- 0.0	17.4	45.9	0.0	98.91	
0256	18.0-46.0- 0.0	17.4	46.1	0.0	99.22	
0259	18.0-46.0- 0.0	17.5	46.4	0.0	99.84	
0260	18.0-46.0- 0.0	17.6	46.2	0.0	99.69	
0317	18.0-46.0- 0.0	17.7	45.8	0.0	99.22	
0318	18.0-46.0- 0.0	18.1	47.0	0.0	101.72	
0319	18.0-46.0- 0.0	18.1	46.6	0.0	101.09	
0320	18.0-46.0- 0.0	18.1	46.6	0.0	101.09	
0321	18.0-46.0- 0.0	17.8	45.8	0.0	99.38	
0322	18.0-46.0- 0.0	17.9	45.8	0.0	99.53	
0323	18.0-46.0- 0.0	17.7	46.2	0.0	99.84	
0328	18.0-46.0- 0.0	17.6	45.9	0.0	99.22	
0414	18.0-46.0- 0.0	17.6	46.2	0.0	99.69	
0415	18.0-46.0- 0.0	17.8	46.0	0.0	99.69	
0425	18.0-46.0- 0.0	17.8	46.4	0.0	100.31	
0426	18.0-46.0- 0.0	17.8	46.3	0.0	100.16	
0428	18.0-46.0- 0.0	17.6	46.1	0.0	99.53	
0434	18.0-46.0- 0.0	18.0	46.6	0.0	100.94	
0435	18.0-46.0- 0.0	18.2	47.1	0.0	102.03	
0436	18.0-46.0- 0.0	17.9	46.8	0.0	101.09	
0437	18.0-46.0- 0.0	17.9	46.8	0.0	101.09	
0536	18.0-46.0- 0.0	17.7	46.1	0.0	99.69	
0649	18.0-46.0- 0.0	17.9	46.0	0.0	99.84	
0652	18.0-46.0- 0.0	17.5	45.6	0.0	98.59	
0663	18.0-46.0- 0.0	17.4	45.8	0.0	98.75	
0741	18.0-46.0- 0.0	18.2	46.6	0.0	101.25	
0742	18.0-46.0- 0.0	18.1	46.1	0.0	100.31	
0743	18.0-46.0- 0.0	18.3	46.1	0.0	100.63	
0745	18.0-46.0- 0.0	18.0	45.7	0.0	99.53	
0746	18.0-46.0- 0.0	18.0	45.5	0.0	99.22	
0748	18.0-46.0- 0.0	18.1	45.5	0.0	99.38	
0749	18.0-46.0- 0.0	17.9	45.6	0.0	99.22	
0824	18.0-46.0- 0.0	17.7	46.2	0.0	99.84	
0827	18.0-46.0- 0.0	17.6	46.0	0.0	99.38	
0828	18.0-46.0- 0.0	17.7	46.0	0.0	99.53	
0829	18.0-46.0- 0.0	18.1	47.0	0.0	101.72	
0830	18.0-46.0- 0.0	17.6	46.5	0.0	100.16	
0905	18.0-46.0- 0.0	17.6	46.6	0.0	100.31	
0915	18.0-46.0- 0.0	17.9	46.2	0.0	100.16	
1010	18.0-46.0- 0.0	17.9	46.1	0.0	100.00	
1017	18.0-46.0- 0.0	17.8	46.2	0.0	100.00	
1019	18.0-46.0- 0.0	18.0	46.8	0.0	101.25	
1085	18.0-46.0- 0.0	17.9	45.8	0.0	99.53	
1086	18.0-46.0- 0.0	18.7	47.4	0.0	103.28	
1088	18.0-46.0- 0.0	18.6	47.3	0.0	102.97	
1181	18.0-46.0- 0.0	18.6	47.2	0.0	102.81	
1189	18.0-46.0- 0.0	17.7	46.4	0.0	100.16	
1190	18.0-46.0- 0.0	17.8	46.1	0.0	99.84	
1255	18.0-46.0- 0.0	18.0	45.9	0.0	99.84	
1303	18.0-46.0- 0.0	17.9	46.3	0.0	100.31	
1307	18.0-46.0- 0.0	17.9	46.7	0.0	100.94	
1309	18.0-46.0- 0.0	17.7	46.1	0.0	99.69	
1361	18.0-46.0- 0.0	17.7	45.7	0.0	99.06	
1363	18.0-46.0- 0.0	17.8	45.9	0.0	99.53	
1411	18.0-46.0- 0.0	18.0	46.6	0.0	100.94	
1412	18.0-46.0- 0.0	17.9	46.4	0.0	100.47	
1415	18.0-46.0- 0.0	17.8	46.3	0.0	100.16	
1416	18.0-46.0- 0.0	17.5	46.9	0.0	100.63	
1420	18.0-46.0- 0.0	17.8	46.4	0.0	100.31	
1421	18.0-46.0- 0.0	17.8	46.3	0.0	100.16	
1422	18.0-46.0- 0.0	17.6	46.9	0.0	100.78	
1475	18.0-46.0- 0.0	17.8	46.4	0.0	100.31	

BULK DRY FERTILIZER

MANUFACTURER			% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash		
MFA PLANT FOODS						
COLUMBIA, MO						
1477	18.0-46.0- 0.0	17.9	46.0	0.0	99.84	
1478	18.0-46.0- 0.0	18.1	46.3	0.0	100.63	
1479	18.0-46.0- 0.0	18.3	46.0	0.0	100.47	
1051**	20.0- 0.0- 0.0	20.4	0.0	0.0	102.00	
0047**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05	
0710**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
0795**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
0985**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	
1152**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
1153**	21.0- 0.0- 0.0	20.2	0.0	0.0	96.19*	
1495**	21.0- 0.0- 0.0	21.8	0.0	0.0	103.81	
0119	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71	
0121	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12	
0366	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	
0476	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	
0709	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	
0789	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	
0792	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41	
0854	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	
0855	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00	
0856	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41	
1456	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	
0010	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96	
0011	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
0012	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0013	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0050	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
0052	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96	
0056	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96	
0127	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0129	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0222	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0227	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96	
0229	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96	
0230	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96	
0306	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
0371	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
0383	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96	
0385	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
0487	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
0489	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96	
0490	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
0494	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0718	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
0720	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
0804	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0805	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0869	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
0870	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0871	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0988	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
0992	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
0993	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
0994	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0995	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0996	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
1059	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
1060	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
1061	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
1156	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
1160	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
1161	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
1162	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
1163	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
1229	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00	
1284	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
1285	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
1286	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
1287	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
1338	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	

MANUFACTURER			% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash		
MFA PLANT FOODS						
COLUMBIA, MO						
1385	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
1386	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
1388	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
1395	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
1398	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
1466	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00	
1467	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
1468	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
#TOTALS - NO. SAMPLES 337 - SMPLS MISBRANDED 1 - 100.69						
MFA RIVER TERMINAL						
CARUTHERSVILLE, MO						
0035	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	
1274	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	
0026	18.0-46.0- 0.0	18.2	46.7	0.0	101.41	
0906	18.0-46.0- 0.0	18.6	47.3	0.0	102.97	
1187	18.0-46.0- 0.0	18.3	46.7	0.0	101.56	
0865	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
1158	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
#TOTALS - NO. SAMPLES 7 - SMPLS MISBRANDED 0 - 101.54						
MFA PLANT FOODS						
HAYTI, MO						
0194	0.0- 0.0-60.0	0.0	0.0	60.0	100.00	
0275	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	
0561	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	
0562	0.0- 0.0-60.0	0.0	0.0	60.0	100.00	
0564	0.0- 0.0-60.0	0.0	0.0	60.0	100.00	
0568	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	
0680	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	
0965	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	
0966	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	
1210	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	
0175	0.0-46.0- 0.0	0.0	46.2	0.0	100.43	
0557	0.0-46.0- 0.0	0.0	46.2	0.0	100.43	
0931	0.0-46.0- 0.0	0.0	46.3	0.0	100.65	
0156	18.0-46.0- 0.0	16.7	42.4*	0.0	92.34*	
0527	18.0-46.0- 0.0	17.6	45.0	0.0	97.81	
0528	18.0-46.0- 0.0	17.4	45.9	0.0	98.91	
0529	18.0-46.0- 0.0	17.7	46.2	0.0	99.84	
0653	18.0-46.0- 0.0	17.8	46.3	0.0	100.16	
0614**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
0982**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
1227**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	
0132	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
0484	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0485	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0621	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
#TOTALS - NO. SAMPLES 25 - SMPLS MISBRANDED 1 - 99.86						
MIDWEST AGRI-CHEMICO, INC						
CAPE GIRARDEAU, MO						
0030	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	
0031	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	
0199	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	
0290	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	
0294	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	
0349	0.0- 0.0-60.0	0.0	0.0	59.7	99.50	
0351	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	
0454	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	
0455	0.0- 0.0-60.0	0.0	0.0	59.5	99.17	
0456	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	
0461	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	
0563	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	
0566	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	
0676	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	
0683	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	
0768	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	
0770	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	
0842	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	
0970	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	
1034	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	
1036	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MIDWEST AGRI-CHEMICO, INC		CAPE GIRARDEAU, MO			
1117	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1119	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
1121	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1209	0.0- 0.0-60.0	0.0	0.0	62.1	103.50
1218	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1269	0.0- 0.0-60.0	0.0	0.0	62.1	103.50
1272	0.0- 0.0-60.0	0.0	0.0	62.3	103.83
1277	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1315	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1324	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1327	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1431	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1432	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
0785	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0671	0.0-46.0- 0.0	0.0	46.2	0.0	100.43
0930	0.0-46.0- 0.0	0.0	46.1	0.0	100.22
0933	0.0-46.0- 0.0	0.0	45.8	0.0	99.57
1021	0.0-46.0- 0.0	0.0	46.1	0.0	100.22
1099	0.0-46.0- 0.0	0.0	45.9	0.0	99.78
1101	0.0-46.0- 0.0	0.0	46.0	0.0	100.00
1257	0.0-46.0- 0.0	0.0	45.8	0.0	99.57
1314	0.0-46.0- 0.0	0.0	45.6	0.0	99.13
0020	18.0-46.0- 0.0	17.8	45.7	0.0	99.22
0024	18.0-46.0- 0.0	17.9	46.4	0.0	100.47
0077	18.0-46.0- 0.0	17.6	45.2	0.0	98.13
0079	18.0-46.0- 0.0	17.4	45.7	0.0	98.59
0325	18.0-46.0- 0.0	17.8	44.5	0.0	97.34
0429	18.0-46.0- 0.0	17.5	45.7	0.0	98.75
0532	18.0-46.0- 0.0	17.7	46.3	0.0	100.00
0662	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
1011	18.0-46.0- 0.0	18.1	46.6	0.0	101.09
1012	18.0-46.0- 0.0	18.4	46.4	0.0	101.25
1015	18.0-46.0- 0.0	18.1	46.4	0.0	100.78
1016	18.0-46.0- 0.0	18.1	46.5	0.0	100.94
1081	18.0-46.0- 0.0	18.8	46.4	0.0	101.88
1082	18.0-46.0- 0.0	18.0	45.6	0.0	99.38
1083	18.0-46.0- 0.0	17.9	45.6	0.0	99.22
1087	18.0-46.0- 0.0	18.5	45.8	0.0	100.47
1188	18.0-46.0- 0.0	18.0	45.7	0.0	99.53
1192	18.0-46.0- 0.0	17.5	45.6	0.0	98.59
1250	18.0-46.0- 0.0	18.4	46.4	0.0	101.25
1251	18.0-46.0- 0.0	18.5	46.2	0.0	101.09
1301	18.0-46.0- 0.0	18.5	46.4	0.0	101.41
1306	18.0-46.0- 0.0	18.3	45.6	0.0	99.84
1409	18.0-46.0- 0.0	17.9	46.4	0.0	100.47
0480**	20.5- 0.0- 0.0	21.0	0.0	0.0	102.44
0617**	20.5- 0.0- 0.0	21.0	0.0	0.0	102.44
0861**	20.5- 0.0- 0.0	21.0	0.0	0.0	102.44
0986**	20.5- 0.0- 0.0	20.8	0.0	0.0	101.46
1050**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93
1155**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93
1226**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93
1151**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
0708	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
0981	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
1223	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09
1455	33.5- 0.0- 0.0	34.6	0.0	0.0	103.28
0118	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
0300	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
1457	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1458	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1459	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
0055	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
0372	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0381	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
0486	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
0623	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0715	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0799	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0803	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MIDWEST AGRI-CHEMICO, INC		CAPE GIRARDEAU, MO			
0864	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0873	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0990	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES	94 - SMPLS MISBRANDED	0 -	100.60		
MIDWEST AGRI-CHEMICO - LOUISIANA		CAPE GIRARDEAU, MO			
1114	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
1115	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1208	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1490	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0691	0.0- 0.0-62.0	0.0	0.0	61.4	99.03
0975	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
1221	0.0- 0.0-62.0	0.0	0.0	61.9	99.84
1376	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
1493	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
1078	18.0-46.0- 0.0	17.3	46.3	0.0	99.38
1079	18.0-46.0- 0.0	17.3	46.3	0.0	99.38
1183	18.0-46.0- 0.0	18.2	46.6	0.0	101.25
1185	18.0-46.0- 0.0	17.4	46.1	0.0	99.22
1186	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
1481	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
1482	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
1483	18.0-46.0- 0.0	17.3	46.8	0.0	100.16
#TOTALS - NO. SAMPLES	17 - SMPLS MISBRANDED	0 -	99.96		
MIDWEST FERTILIZER INC		PAOLA, KS			
0761**	0.0- 0.0-20.0	0.0	0.0	21.9	109.50
1109**	0.0- 0.0-20.0	0.0	0.0	21.6	108.00
0673**	0.0- 0.0-21.0	0.0	0.0	22.1	105.24
0462	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0463	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0569	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0572	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0957	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0958	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1044	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1125	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1372	0.0- 0.0-60.0	0.0	0.0	61.7	102.83
1437	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0019	18.0-46.0- 0.0	18.0	46.8	0.0	101.25
0078	18.0-46.0- 0.0	17.5	45.3	0.0	98.13
0430	18.0-46.0- 0.0	18.5	47.6	0.0	103.28
0431	18.0-46.0- 0.0	17.6	46.0	0.0	99.38
0534	18.0-46.0- 0.0	17.4	46.0	0.0	99.06
0535	18.0-46.0- 0.0	18.8	47.6	0.0	103.75
0916	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
1089	18.0-46.0- 0.0	18.2	46.1	0.0	100.47
1090	18.0-46.0- 0.0	18.6	47.6	0.0	103.44
1359	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
1360	18.0-46.0- 0.0	18.3	46.0	0.0	100.47
1417	18.0-46.0- 0.0	17.8	47.2	0.0	101.56
0122	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
0477	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
0612	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0613	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
0788	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
1381	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1382	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1460	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1461	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
0384	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0488	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
0868	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0997	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1062	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1283	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
1389	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES	41 - SMPLS MISBRANDED	0 -	101.03		

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	

MOSAIC GLOBAL SALES, LLC-CALRSBAD CARLSBAD, NM
 0836 0.0- 0.0-60.0 0.0 0.0 60.2 100.33
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.33

MOSAIC GLOBAL SALES, LLC LITHIA, FL
 0200 0.0- 0.0-60.0 0.0 0.0 60.7 101.17
 0293 0.0- 0.0-60.0 0.0 0.0 60.4 100.67
 0157 18.0-46.0- 0.0 17.5 45.8 0.0 98.91
 0162 18.0-46.0- 0.0 17.5 46.2 0.0 99.53
 0258 18.0-46.0- 0.0 17.5 45.6 0.0 98.59
 #TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 99.46

MOSAIC GLOBAL SALES, LLC-MICHOUD NEW ORLEANS, LA
 1293 11.0-52.0- 0.0 11.1 52.2 0.0 100.48
 0169** 12.0-40.0- 0.0 11.9 39.8 0.0 99.42
 0170** 12.0-40.0- 0.0 11.9 41.1 0.0 101.92
 0670** 12.0-40.0- 0.0 11.8 40.6 0.0 100.77
 0928** 12.0-40.0- 0.0 11.8 39.9 0.0 99.42
 0153 18.0-46.0- 0.0 17.7 45.8 0.0 99.22
 0154 18.0-46.0- 0.0 17.6 45.9 0.0 99.22
 0155 18.0-46.0- 0.0 17.4 45.8 0.0 98.75
 1357 18.0-46.0- 0.0 17.7 46.7 0.0 100.63
 #TOTALS - NO. SAMPLES 9 - SMPLS MISBRANDED 0 - 99.94

OAKLEY MISSOURI, INC CARUTHERSVILLE, MO
 0350 0.0- 0.0-60.0 0.0 0.0 60.6 101.00
 1270 0.0- 0.0-60.0 0.0 0.0 60.6 101.00
 0086 0.0-46.0- 0.0 0.0 46.1 0.0 100.22
 0177 0.0-46.0- 0.0 0.0 45.7 0.0 99.35
 1258 0.0-46.0- 0.0 0.0 46.4 0.0 100.87
 1259 0.0-46.0- 0.0 0.0 46.9 0.0 101.96
 1260 0.0-46.0- 0.0 0.0 46.7 0.0 101.52
 0248 18.0-46.0- 0.0 17.4 45.4 0.0 98.13
 0324 18.0-46.0- 0.0 18.0 46.7 0.0 101.09
 1254 18.0-46.0- 0.0 17.4 46.2 0.0 99.38
 0301** 20.5- 0.0- 0.0 21.0 0.0 0.0 102.44
 0302** 20.5- 0.0- 0.0 20.9 0.0 0.0 101.95
 0303** 20.5- 0.0- 0.0 21.0 0.0 0.0 102.44
 0304** 20.5- 0.0- 0.0 21.0 0.0 0.0 102.44
 0860** 20.5- 0.0- 0.0 21.1 0.0 0.0 102.93
 0123** 21.0- 0.0- 0.0 21.0 0.0 0.0 100.00
 0365 33.5- 0.0- 0.0 34.0 0.0 0.0 101.49
 0791 34.0- 0.0- 0.0 34.5 0.0 0.0 101.47
 0051 46.0- 0.0- 0.0 46.8 0.0 0.0 101.74
 1233 46.0- 0.0- 0.0 46.5 0.0 0.0 101.09
 #TOTALS - NO. SAMPLES 20 - SMPLS MISBRANDED 0 - 100.82

ORRICK FARM SERVICE, INC ORRICK, MO
 0358 0.0- 0.0-60.0 0.0 0.0 60.2 100.33
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.33

PCS SALES USA INC NORTHBROOK, IL
 0193 0.0- 0.0-60.0 0.0 0.0 60.7 101.17
 0692 0.0- 0.0-62.0 0.0 0.0 62.0 100.00
 0693 0.0- 0.0-62.0 0.0 0.0 61.9 99.84
 0695 0.0- 0.0-62.0 0.0 0.0 61.9 99.84
 0405 11.0-52.0- 0.0 10.9 51.6 0.0 99.21
 0406 11.0-52.0- 0.0 11.0 51.8 0.0 99.68
 0515 11.0-52.0- 0.0 11.4 53.7 0.0 103.33
 0518 11.0-52.0- 0.0 11.4 53.5 0.0 103.02
 0643 11.0-52.0- 0.0 11.2 51.6 0.0 99.68
 0646 11.0-52.0- 0.0 11.4 53.5 0.0 103.02
 0647 11.0-52.0- 0.0 11.5 53.4 0.0 103.02
 0727 11.0-52.0- 0.0 11.7 53.3 0.0 103.17
 0897 11.0-52.0- 0.0 11.5 53.6 0.0 103.33
 #TOTALS - NO. SAMPLES 13 - SMPLS MISBRANDED 0 - 101.63

QC CORPORATION BALTIMORE, MD
 1384** 0.0- 0.0- 0.0 0.0 0.0 0.0 100.00
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	

RALPHIE'S FARM PRODUCTS-FERTILIZER DIXON, MO
 0110 0.0- 0.0-60.0 0.0 0.0 60.2 100.33
 0126** 21.0- 0.0- 0.0 20.8 0.0 0.0 99.05
 0053 46.0- 0.0- 0.0 46.6 0.0 0.0 101.30
 #TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.51

RICKETTS FARM SERVICE INC SALISBURY, MO
 0611 0.0- 0.0-62.0 0.0 0.0 62.5 100.81
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.81

RIVER BEND AG LLC NEW MADRID, MO
 0195 0.0- 0.0-60.0 0.0 0.0 59.5 99.17
 0196 0.0- 0.0-60.0 0.0 0.0 60.7 101.17
 0197 0.0- 0.0-60.0 0.0 0.0 60.0 100.00
 0198 0.0- 0.0-60.0 0.0 0.0 60.0 100.00
 0202 0.0- 0.0-60.0 0.0 0.0 60.4 100.67
 0203 0.0- 0.0-60.0 0.0 0.0 60.2 100.33
 0276 0.0- 0.0-60.0 0.0 0.0 61.3 102.17
 0280 0.0- 0.0-60.0 0.0 0.0 60.4 100.67
 0283 0.0- 0.0-60.0 0.0 0.0 60.3 100.50
 0453 0.0- 0.0-60.0 0.0 0.0 60.0 100.00
 0565 0.0- 0.0-60.0 0.0 0.0 60.2 100.33
 0567 0.0- 0.0-60.0 0.0 0.0 60.8 101.33
 0772 0.0- 0.0-60.0 0.0 0.0 59.8 99.67
 0837 0.0- 0.0-60.0 0.0 0.0 60.5 100.83
 0839 0.0- 0.0-60.0 0.0 0.0 60.8 101.33
 0840 0.0- 0.0-60.0 0.0 0.0 59.8 99.67
 0841 0.0- 0.0-60.0 0.0 0.0 60.0 100.00
 0964 0.0- 0.0-60.0 0.0 0.0 61.2 102.00
 0968 0.0- 0.0-60.0 0.0 0.0 60.7 101.17
 0969 0.0- 0.0-60.0 0.0 0.0 61.2 102.00
 1030 0.0- 0.0-60.0 0.0 0.0 60.7 101.17
 1033 0.0- 0.0-60.0 0.0 0.0 60.0 100.00
 1035 0.0- 0.0-60.0 0.0 0.0 61.3 102.17
 1122 0.0- 0.0-60.0 0.0 0.0 61.3 102.17
 1271 0.0- 0.0-60.0 0.0 0.0 60.7 101.17
 1273 0.0- 0.0-60.0 0.0 0.0 61.2 102.00
 1275 0.0- 0.0-60.0 0.0 0.0 60.8 101.33
 0041 0.0- 0.0-62.0 0.0 0.0 62.9 101.45
 0173 0.0-45.0- 0.0 0.0 45.9 0.0 102.00
 0174 0.0-45.0- 0.0 0.0 45.9 0.0 102.00
 0263 0.0-46.0- 0.0 0.0 45.6 0.0 99.13
 0818 0.0-46.0- 0.0 0.0 46.4 0.0 100.87
 0833 0.0-46.0- 0.0 0.0 46.0 0.0 100.00
 0835 0.0-46.0- 0.0 0.0 46.7 0.0 101.52
 0932 0.0-46.0- 0.0 0.0 46.0 0.0 100.00
 0171** 12.0-40.0- 0.0 12.0 40.8 0.0 101.54
 0549 12.0-40.0- 0.0 12.0 41.1 0.0 102.12
 0921** 12.0-40.0- 0.0 11.9 40.8 0.0 101.35
 1256 12.0-40.0- 0.0 11.9 41.8 0.0 103.27
 0025 18.0-46.0- 0.0 17.9 45.5 0.0 99.06
 0072 18.0-46.0- 0.0 17.6 45.8 0.0 99.06
 0158 18.0-46.0- 0.0 17.4 45.6 0.0 98.44
 0159 18.0-46.0- 0.0 17.5 45.6 0.0 98.59
 0161 18.0-46.0- 0.0 17.5 45.9 0.0 99.06
 0224 18.0-46.0- 0.0 17.8 46.0 0.0 99.69
 0254 18.0-46.0- 0.0 17.7 45.2 0.0 98.28
 0422 18.0-46.0- 0.0 18.0 46.1 0.0 100.16
 0424 18.0-46.0- 0.0 17.8 46.1 0.0 99.84
 0530 18.0-46.0- 0.0 17.6 46.0 0.0 99.38
 0531 18.0-46.0- 0.0 17.6 46.1 0.0 99.53
 0738 18.0-46.0- 0.0 17.9 45.7 0.0 99.38
 0814 18.0-46.0- 0.0 17.7 46.0 0.0 99.53
 0816 18.0-46.0- 0.0 18.1 46.1 0.0 100.31
 0817 18.0-46.0- 0.0 17.7 46.2 0.0 99.84
 0819 18.0-46.0- 0.0 17.7 46.3 0.0 100.00
 0820 18.0-46.0- 0.0 17.9 46.1 0.0 100.00
 0907 18.0-46.0- 0.0 17.6 45.6 0.0 98.75
 0908 18.0-46.0- 0.0 17.8 46.0 0.0 99.69
 0912 18.0-46.0- 0.0 17.7 46.1 0.0 99.69
 0913 18.0-46.0- 0.0 18.3 46.1 0.0 100.63

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
RIVER BEND AG LLC		NEW MADRID, MO			
1008	18.0-46.0- 0.0	17.6	46.0	0.0	99.38
1013	18.0-46.0- 0.0	17.8	45.7	0.0	99.22
1014	18.0-46.0- 0.0	18.0	46.5	0.0	100.78
1252	18.0-46.0- 0.0	17.9	46.3	0.0	100.31
1253	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
0217**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
0218**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
0615**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
0794**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
0796**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
0857**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
0858**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
0983**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1048**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1049**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1280**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
0721	44.0- 0.0- 0.0	45.1	0.0	0.0	102.50
0133	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
0373	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
0374	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
0483	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
0798	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0800	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
0801	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0863	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0866	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0989	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1157	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
1232	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1234	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1235	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES		91	- SMPLS MISBRANDED	0	- 100.49
SEED & FARM SUPPLY, INC.		LIBERAL, MO			
1154**	21.0- 0.0- 0.0	20.2	0.0	0.0	96.19*
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	1	- 96.19
SOUTH CENTRAL COOP		LAMONI, IA			
0065	11.0-52.0- 0.0	10.9	53.2	0.0	101.75
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 101.75
SOUTHERN FS INC		MARION, IL			
0771	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0736	18.0-46.0- 0.0	18.0	45.6	0.0	99.38
0714	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES		3	- SMPLS MISBRANDED	0	- 100.35
SUR-GRO PLANT FOOD		PLATTSBURG, MO			
0043	0.0- 0.0-62.4	0.0	0.0	62.4	100.00
0114	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0115	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0298	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0362	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0363	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0604	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0605	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
0606	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0607	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0694	0.0- 0.0-62.0	0.0	0.0	61.8	99.68
0784	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
1333	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
1245	11.0-52.0- 0.0	11.3	52.2	0.0	100.79
1246	11.0-52.0- 0.0	11.3	51.9	0.0	100.32
1291	11.0-52.0- 0.0	11.7	52.8	0.0	102.38
0537	18.0-46.0- 0.0	17.9	46.0	0.0	99.84
0539	18.0-46.0- 0.0	17.8	45.9	0.0	99.53
0651	18.0-46.0- 0.0	17.6	45.5	0.0	98.59
0826	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
1248	18.0-46.0- 0.0	18.1	46.6	0.0	101.09
1300	18.0-46.0- 0.0	18.0	46.0	0.0	100.00

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
SUR-GRO PLANT FOOD		PLATTSBURG, MO			
1463**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
#TOTALS - NO. SAMPLES		23	- SMPLS MISBRANDED	0	- 100.29
TENNESSEE FARMERS CO-OP		LAVERGNE, TN			
0278	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0279	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
0281	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0282	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0252	18.0-46.0- 0.0	17.5	45.3	0.0	98.13
#TOTALS - NO. SAMPLES		5	- SMPLS MISBRANDED	0	- 99.42
TRAMMO, INC		TAMPA, FL			
1057	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 101.09
TRI-COUNTY FEED & FERT, INC		ST MARY, MO			
1118	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1084	18.0-46.0- 0.0	18.1	45.9	0.0	100.00
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 100.37
UNITED SUPPLIERS, INC		ST JOSEPH, MO			
1448	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1297	11.0-52.0- 0.0	11.5	51.7	0.0	100.32
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 100.64
UNITED SUPPLIERS, INC		ST LOUIS, MO			
0581	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
1216	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0540	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
1249	18.0-46.0- 0.0	17.7	46.4	0.0	100.16
1281**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
0376	46.0- 0.0- 0.0	47.0	0.0	0.0	102.17
0492	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES		7	- SMPLS MISBRANDED	0	- 100.58

* Subject to penalty (either 10% or two units deficient from guarantee in nutrient indicated, or 3% deficient in total value).

** Sample analyzed for guaranteed secondary or micronutrients, the results are tabulated beginning page 17.

Totals from July 1, 2014

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AG SERVICE OF LOCKWOOD INC. LOCKWOOD, MO					
1135**	9.7- 0.0-40.2	10.5	0.0	39.1	100.84
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.84					
BICHSSEL SPREADING SERVICE LEONARD, MO					
1345	8.2-21.3-32.0	8.6	21.1	33.7	102.31
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.31					
CROP PRODUCTION SERVICES-3504 BOWLING GREEN, MO					
1174	4.0-18.9-37.9	4.1	18.9	39.6	102.27
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.27					
DALLAS COUNTY FARMERS EXCHANGE BUFFALO, MO					
0044	25.9- 8.6- 8.6	25.1	9.2	9.4	100.52
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.52					
FARMER'S AG & GRAIN SUPPLY, INC. DEERFIELD, MO					
0495	17.7-17.7-17.7	17.8	17.8	17.8	100.56
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.56					
FARMERS 280 FERTILIZER COMPANY LLC FREEBURG, MO					
0015	14.5-14.5-29.5	15.0	15.0	29.6	102.40
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.40					
FARMERS COOPERATIVE SERVICES, INC NEW LONDON, MO					
1347	4.6-21.7-34.8	4.8	21.7	35.6	101.37
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.37					
HODGES FERTILIZER PERRY, MO					
1346**	7.0-33.5-20.8	7.2	33.8	21.3	101.47
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.47					
MESMER FERTILIZER BETHEL, MO					
1348**	3.0-18.0-35.0	4.2	17.8	36.4	104.42
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 104.42					
MFA AGRI SERVICES BROOKFIELD, MO					
0231	26.9- 9.0-17.9	26.5	9.1	18.1	99.55
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.55					
MFA AGRI SERVICES BURLINGTON JCT, MO					
1313	7.2-24.0-24.1	6.8	22.6	26.4	98.50
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.50					
MFA AGRI SERVICES FULTON, MO					
1023**	14.0-19.5-21.0	13.7	20.8	21.6	102.95
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.95					
MFA AGRI SERVICES LABELLE, MO					
1288	8.9-22.7-30.3	9.3	22.3	31.1	100.86
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.86					
MFA AGRI SERVICES LOCKWOOD, MO					
0809	9.0-23.0-30.0	9.4	24.0	28.4	101.28
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.28					
MFA AGRI SERVICES MANSFIELD, MO					
0299	21.2-10.6-15.9	22.0	10.0	15.0	99.37
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.37					
MFA AGRI SERVICES MAYSVILLE, MO					
1173	5.8-27.8-27.8	6.6	30.6	25.8	105.47
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 105.47					
MFA AGRI SERVICES STE GENEVIEVE, MO					
1067	9.0-23.0-30.0	9.0	23.1	29.9	100.11
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.11					
MFA AGRI SERVICES WENTZVILLE, MO					
0998	21.0-17.0-17.0	20.0	20.4	17.4	105.59
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 105.59					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA EXCHANGE - META META, MO					
0386	10.0-15.0-35.5	10.6	15.6	35.3	102.57
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.57					
MIDWEST FERTILIZER - DREXEL DREXEL, MO					
1399	8.0-21.0-28.0	8.4	21.2	28.2	101.63
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.63					
NECO SEED FARM GARDEN CITY, MO					
0725	11.6-29.7-21.2	12.1	30.5	21.0	102.31
0723	11.9-30.4-20.9	12.5	31.1	20.0	101.61
0724	11.9-30.4-20.2	12.3	30.7	20.4	101.53
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.81					
NORTHEAST MO COOPERATIVE SERVICE EDINA, MO					
1289**	6.0-16.0-33.0	4.8*	12.4*	38.8	95.06*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 95.06					
RICHLAND PLANT FOOD SERVICE, INC RICHLAND, MO					
0058	27.0-13.5-13.5	27.2	13.8	13.2	100.74
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.74					
SUR-GRO PLANT FOOD CO DEARBORN, MO					
1278	14.9-14.9-14.9	16.2	19.4	10.5*	109.66
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 109.66					
SUR-GRO PLANT FOOD OSBORN, MO					
1290	4.1-19.4-38.8	3.3*	15.4*	27.4*	75.52*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 75.52					

 * Subject to penalty (either 10% or two units deficient from guarantee in nutrient indicated, or 3% deficient in total value).

** Sample analyzed for guaranteed secondary or micronutrients, the results are tabulated beginning page 17

Totals from July 1, 2014

LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GAVILON FERTILIZER LLC SAUGET, IL					
0305	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					

MFA AGRI SERVICES ROLLA, MO					
0862	0.5- 0.5- 0.5	4.2	2.0	3.1	620.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 620.00					

MFA PLANT FOODS COLUMBIA, MO					
0370	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.31					

PBI/GORDON CORPORATION KANSAS CITY, MO					
0713	10.0-10.0-10.0	10.5	10.0	10.0	102.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.00					

ROSEN'S INC LIBERTY, MO					
0712**	6.0-18.0- 6.0	6.8	18.8	5.9	105.74
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 105.74					

* Subject to penalty (either 10% or two units deficient from guarantee in nutrient indicated, or 3% deficient in total value).

** Sample analyzed for guaranteed secondary or micronutrients, the results are tabulated beginning page 17.

Totals from July 1, 2014

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 14F#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
AG SERVICE OF LOCKWOOD INC., LOCKWOOD, MO																					
14F-1135	9.7-0.0-40.2	....	....	....	....	5.8	4.7*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
AGRISERVICES OF BRUNSWICK LLC -WEST, BRUNSWICK, MO																					
14F-1194	12.0-40.0-0.0	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.07
14F-1427	12.0-45.0-0.0	....	....	....	....	5.0	5.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.12
AMERICAN PLANT FOOD CORPORATION, GALENA PARK, TX																					
14F-0859	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1383	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BEN-TREI TERMINALS, LLC-SPRINGFIELD, TULSA, OK																					
14F-0616	21.0-0.0-0.0	....	....	....	....	24.0	24.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BEN-TREI FERTILIZER CO., LLC, TULSA, OK																					
14F-1429	0.0-0.0-22.0	....	....	11.0	10.5	22.0	20.6*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1150	21.0-0.0-0.0	....	....	....	....	24.0	23.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1149	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0711	20.0-0.0-0.0	....	....	....	....	23.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CENTRAL GARDEN & PET GARDEN DIV., SALEM, VA																					
14F-0180	1.5-0.0-0.0	....	....	....	....	....	....	....	....	....	....	....	....	0.58	0.52	....	....	....	....	....	....
CHS, INC., ST PAUL, MN																					
14F-1047	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES-4025, MARSTON, MO																					
14F-0125	21.0-0.0-0.0	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0984	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES-3528, QUINCY, IL																					
14F-0924	12.0-40.0-0.0	....	....	....	....	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.05
14F-0926	12.0-40.0-0.0	....	....	....	....	10.0	11.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.09
14F-0927	12.0-40.0-0.0	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.09
14F-0929	12.0-40.0-0.0	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.07
14F-1095	12.0-40.0-0.0	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.1
CROP PRODUCTION SERVICES-3925, WICHITA, KS																					
14F-0172	12.0-40.0-0.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
EASY GARDENER, INC, SALEM, VA																					
14F-0271	7.0-12.0-12.0	7.0	8.28	1.0	1.34	7.0	9.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
EAU CLAIRE COOP COMPANY, EAU CLAIRE, WI																					
14F-1108	30.0-0.0-3.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.68*	....	....	....	....	....	....
14F-1264	28.0-0.0-3.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99	....	....	....	....	....	....
14F-1265	26.0-0.0-3.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01	....	....	....	....	....	....
14F-1266	23.0-0.0-10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.16	....	....	....	....	....	....
ECOSCRAPS, INC., SOUTH JORDAN, UT																					
14F-1364	5.0-4.0-6.0	1.0	12.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GAVILON FERTILIZER, LLC, CATOOSA, OK																					
14F-0797	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1110	0.0-0.0-22.0	....	....	11.0	10.8	22.0	20.7*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1464	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GAVILON FERTILIZER, INC., KANSAS CITY, MO																					
14F-0793	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GAVILON FERTILIZER, LLC., SAUGET, IL																					
14F-0479	21.0-0.0-0.0	....	....	....	....	24.0	25.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1465	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GRANITE CITY TERMINAL, LLC, GRANITE CITY, IL																					
14F-0478	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GREAT SALT LAKE MINERALS CORP., OGDEN, UT																					
14F-1365	0.0-0.0-50.0	....	....	....	....	17.0	17.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1366	0.0-0.0-50.0	17.0	18.1
GRO TEC, INC., COVINGTON, GA																					
14F-0269	10.0-20.0-10.0	2.5	10.2

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Lab No. 14F#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
GRO TEC, INC., COVINGTON, GA																					
14F-0624	24.0-8.0-16.0	....	....	....	....	3.5	4.2	....	....	....	....	0.05	0.046	0.1	0.12	0.05	0.053	....	....	0.05	.046
14F-0949	22.0-0.0-11.0	....	....	....	....	1.4	1.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GROWMARK, INC., BLOOMINGTON, IL																					
14F-0555	12.0-40.0-0.0	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.11
14F-0668	12.0-40.0-0.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.09
14F-0669	12.0-40.0-0.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.09
14F-1310	12.0-40.0-0.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.07
HELENA CHEMICAL COMPANY, HAYTI, MO																					
14F-0124	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HELM FERTILIZER CORPORATION, TAMPA, FL																					
14F-0367	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HODGES FERTILIZER, PERRY, MO																					
14F-1346	7.0-33.5-20.8	....	....	....	....	1.6	2.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HOWARD JOHNSON'S ENT., INC., FRANKLIN, WI																					
14F-0005	6.0-24.0-24.0	....	....	....	....	....	....	....	....	6.0	18.0*	....	....	....	....	....	....	....	....	....	....
14F-0265	26.0-3.0-4.0	....	....	....	....	2.43	2.4	....	....	....	....	....	....	1.0	1.71	....	....	....	....	....	....
14F-0333	23.0-3.0-8.0	....	....	....	....	2.43	2.3	....	....	....	....	....	....	0.7	1.11	....	....	....	....	....	....
14F-0334	18.0-3.0-15.0	....	....	....	....	1.72	1.2*	....	....	....	....	....	....	1.0	1.27	....	....	....	....	....	....
14F-0442	23.0-3.0-8.0	....	....	....	....	2.43	2.4	....	....	....	....	....	....	0.7	0.74	....	....	....	....	....	....
14F-0443	18.0-3.0-15.0	....	....	....	....	1.72	2.3	....	....	....	....	....	....	1.0	1.85	....	....	....	....	....	....
14F-0444	18.0-3.0-16.0	....	....	....	....	1.72	1.6	....	....	....	....	....	....	1.0	1.56	....	....	....	....	....	....
14F-0696	18.0-3.0-15.0	....	....	....	....	1.72	1.4*	....	....	....	....	....	....	1.0	1.68	....	....	....	....	....	....
14F-0697	18.0-3.0-15.0	....	....	....	....	1.7	2.2	....	....	....	....	....	....	1.0	0.93	....	....	....	....	....	....
14F-1025	18.0-3.0-15.0	....	....	....	....	1.7	1.5	....	....	....	....	....	....	1.0	1.11	....	....	....	....	....	....
INFINITY FERTILIZERS, MILAN, IL																					
14F-1107	32.0-0.0-10.0	....	....	....	....	1.4	1.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0705	26.0-0.0-12.0	....	....	....	....	9.0	9.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0703	32.0-0.0-10.0	....	....	....	....	1.4	1.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
JUNGLE GROWTH, LLC., STATHAM, GA																					
14F-0753	0.22-0.12-0.12	0.01	0.67	0.01	0.21	....	....	....	....	....	....	....	....	.0008	.53	....	....	....	....	.0001	.005
KNOX FERTILIZER COMPANY, INC., KNOX, IN																					
14F-0060	12.0-4.0-8.0	....	....	....	....	....	....	....	....	8.0	7.0	....	....	....	....	....	....	....	....	....	....
LEBANON SEABOARD CORPORATION, LEBANON, PA																					
14F-0707	24.0-0.0-12.0	....	....	....	....	3.2	3.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MESMER FERTILIZER, BETHEL, MO																					
14F-1348	3.0-18.0-35.0	....	....	....	....	6.0	7.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, FULTON, MO																					
14F-1023	14.0-19.5-21.0	....	....	....	....	3.5	4.3	....	....	....	....	....	....	....	....	....	....	....	....	0.3	0.41
MFA PLANT FOODS, COLUMBIA, MO																					
14F-0047	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0084	12.0-40.0-0.0	....	....	....	....	10.0	11.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.53
14F-0085	12.0-40.0-0.0	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.38
14F-0164	12.0-40.0-0.0	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.49
14F-0165	12.0-40.0-0.0	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.60
14F-0166	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.58
14F-0167	12.0-40.0-0.0	....	....	....	....	10.0	10.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.59
14F-0261	12.0-40.0-0.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.07
14F-0262	12.0-40.0-0.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.05
14F-0307	13.0-13.0-13.0	10.0	10.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0330	12.0-40.0-0.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
14F-0331	12.0-40.0-0.0	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.06
14F-0332	12.0-40.0-0.0	10.0	9.7	1.0	1.05
14F-0390	18.0-18.0-18.0	2.4	5.26
14F-0438	12.0-40.0-0.0	10.0	10.0	1.0	1.06

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Lab No. 14F#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
MFA PLANT FOODS, COLUMBIA, MO																					
14F-0440	12.0-40.0-0.0	....	....	....	....	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.00
14F-0441	12.0-40.0-0.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
14F-0446	0.0-0.0-21.0	....	....	10.0	10.7	21.0	21.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0550	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.02
14F-0551	12.0-40.0-0.0	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.08
14F-0552	12.0-40.0-0.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.11
14F-0626	13.0-13.0-13.0	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0666	12.0-40.0-0.0	....	....	....	....	10.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.06
14F-0667	12.0-40.0-0.0	....	....	....	....	10.0	10.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.16
14F-0672	0.0-0.0-21.0	....	....	10.0	10.8	22.0	22.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0710	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0751	12.0-40.0-0.0	....	....	....	....	10.0	9.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
14F-0795	21.0-0.0-0.0	....	....	....	....	24.0	23.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0831	12.0-40.0-0.0	....	....	....	....	10.0	10.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.10
14F-0832	12.0-40.0-0.0	....	....	....	....	10.0	11.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.09
14F-0922	12.0-40.0-0.0	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.09
14F-0923	12.0-40.0-0.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.06
14F-0985	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1020	12.0-40.0-0.0	....	....	....	....	10.0	11.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.07
14F-1051	20.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1093	12.0-40.0-0.0	....	....	....	....	10.0	9.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
14F-1096	12.0-40.0-0.0	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.08
14F-1097	12.0-40.0-0.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.06
14F-1098	12.0-40.0-0.0	....	....	....	....	10.0	9.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
14F-1111	0.0-0.0-22.0	....	....	11.0	11.6	22.0	22.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1152	21.0-0.0-0.0	....	....	....	....	24.0	23.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1153	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1193	12.0-40.0-0.0	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.06
14F-1195	12.0-40.0-0.0	....	....	....	....	10.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.05
14F-1196	12.0-40.0-0.0	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
14F-1238	13.0-13.0-13.0	10.0	11.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1244	6.0-24.0-24.0	2.5	3.92	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1311	12.0-40.0-0.0	....	....	....	....	10.0	10.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.07
14F-1312	12.0-40.0-0.0	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.06
14F-1425	12.0-40.0-0.0	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.17
14F-1426	12.0-40.0-0.0	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.07
14F-1495	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA PLANT FOODS, HAYTI, MO																					
14F-0614	21.0-0.0-0.0	....	....	....	....	24.0	24.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0982	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1227	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA PLANT FOODS, PALMYRA, MO																					
14F-0168	12.0-40.0-0.0	....	....	....	....	10.0	10.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.62
14F-0439	12.0-40.0-0.0	....	....	....	....	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.08
14F-0553	12.0-40.0-0.0	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.07
14F-0554	12.0-40.0-0.0	....	....	....	....	10.0	10.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.07
14F-0556	12.0-40.0-0.0	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.08
14F-0664	12.0-40.0-0.0	....	....	....	....	10.0	11.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.14
14F-0665	12.0-40.0-0.0	....	....	....	....	10.0	10.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.12
14F-0925	12.0-40.0-0.0	10.0	10.7	1.0	1.08
14F-1094	12.0-40.0-0.0	10.0	10.3	1.0	1.08
14F-1484	12.0-40.0-0.0	10.0	10.1	1.0	1.04

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		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
MIDWEST AGRI-CHEMICO INC, CAPE GIRARDEAU, MO																					
14F-0480	20.5-0.0-0.0	24.0	24.3
14F-0617	20.5-0.0-0.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0861	20.5-0.0-0.0	....	....	....	....	21.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0986	20.5-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1050	20.5-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1151	21.0-0.0-0.0	....	....	....	....	24.0	23.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1155	20.5-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1226	20.5-0.0-0.0	....	....	....	....	24.0	23.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MIDWEST FERTILIZER INC., PAOLA, KS																					
14F-0673	0.0-0.0-21.0	....	....	11.0	11.0	22.0	22.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0761	0.0-0.0-20.0	....	....	10.0	10.2	22.0	21.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1109	0.0-0.0-20.0	....	....	10.0	10.7	22.0	21.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MILWAUKEE METROPOLITAN SEWERAGE DIST., MILWAUKEE, WI																					
14F-1028	5.0-2.0-0.0	1.2	2.57	....	....	....	....	....	....	....	....	....	....	4.0	4.23	....	....	....	....	....	....
14F-1262	5.0-2.0-0.0	1.2	2.72	....	....	....	....	....	....	....	....	....	....	4.0	3.82	....	....	....	....	....	....
MIRACLE-GRO LAWN PRODUCTS, INC., MARYSVILLE, OH																					
14F-0221	12.0-4.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.11	0.05	0.04	....	....	.05	0.057
14F-0481	2.0-7.0-7.0	....	....	....	....	....	....	.02	0.028	....	....	0.05	0.05	0.1	0.11	0.08	0.081	....	....	....	....
14F-1106	0.09-0.05-0.07	....	....	....	....	....	....	....	....	....	....	....	....	0.07	1.16	....	....	....	....	....	....
14F-1228	2.0-7.0-7.0	....	....	....	....	....	....	0.02	0.028	....	....	0.05	0.055	0.1	0.1	0.08	0.08	....	....	.05	0.05
MOSAIC GLOBAL SALES, LLC-MICHOUD, NEW ORLEANS, LA																					
14F-0169	12.0-40.0-0.0	....	....	....	....	10.0	11.0	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0 1.62
14F-0170	12.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0 1.49
14F-0670	12.0-40.0-0.0	....	....	....	....	10.0	11.0	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0 1.15
14F-0928	12.0-40.0-0.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0 1.08
NORTHEAST MO COOPERATIVE SERVICE, EDINA, MO																					
14F-1289	6.0-16.0-33.0	....	....	....	....	6.0	6.2	....	....	....	....	....	....	....	....	....	....	....	....	....	.6 0.45*
OAKLEY MISSOURI, INC, CARUTHERSVILLE, MO																					
14F-0123	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0301	20.5-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0302	20.5-0.0-0.0	....	....	....	....	23.5	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0303	20.5-0.0-0.0	....	....	....	....	23.5	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0304	20.5-0.0-0.0	....	....	....	....	23.5	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0860	20.5-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
QC CORPORATION, BALTIMORE, MD																					
14F-1384	0.0-0.0-0.0	....	....	....	....	....	....	....	....	....	....	....	....	50.0	52.6	....	....	....	....	....	....
RALPHIE'S FARM PRODUCTS-FERTILIZER, DIXON, MO																					
14F-0126	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
RIVER BEND AG LLC, NEW MADRID, MO																					
14F-0171	12.0-40.0-0.0	....	....	....	....	10.0	9.4	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0 0.98
14F-0218	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0217	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0615	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0794	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0796	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0857	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0858	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0921	12.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0 1.0
14F-0983	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1048	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1049	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1280	21.0-0.0-0.0	24.0	24.4
ROD MCLELLAN, MARYSVILLE, OH																					
14F-0445	4.0-2.0-3.0	2.0	3.44

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		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
ROSEN'S INC, LIBERTY, MO																					
14F-0712	6.0-18.0-6.0	1.0	1.0	0.1	.076*
SCHAFFER FISHERIES INC, THOMSON, IL																					
14F-1334	2.0-2.0-0.0	1.0	1.77	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SCOTTS MIRACLE-GRO PRODUCTS, INC, MARYSVILLE, OH																					
14F-0232	18.0-18.0-21.0	....	....	.5	.56	....	....	....	....	....	....	0.05	0.055	0.1	0.13	0.05	0.052	....	....	0.05	0.054
14F-0369	12.0-4.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.11	0.05	0.054	....	....	0.05	0.057
14F-1165	24.0-8.0-16.0	....	....	....	....	....	....	0.02	0.026	....	....	....	....	0.15	0.18	0.05	0.056	....	....	0.06	0.06
SEED & FARM SUPPLY, INC., LIBERAL, MO																					
14F-1154	21.0-0.0-0.0	....	....	....	....	24.0	23.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SUR-GRO PLANT FOOD, PLATTSBURG, MO																					
14F-1463	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SWISS FARMS PRODUCTS INC., LAS VEGAS, NV																					
14F-0059	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.029	....	....	0.07	0.078	0.15	0.18	0.05	0.05	....	....	0.06	0.065
14F-0178	12.0-5.0-7.0	....	....	....	....	....	....	0.02	0.04	....	....	0.05	0.14	0.2	0.64	0.05	0.13	....	....	0.05	0.15
14F-0268	12.0-5.0-7.0	....	....	....	....	....	....	0.02	0.04	....	....	0.05	0.058	0.2	0.68	0.05	0.14	....	....	0.05	0.12
14F-0938	12.0-5.0-7.0	....	....	....	....	....	....	0.02	0.033	....	....	0.05	0.12	0.2	0.56	0.05	0.099	....	....	0.05	0.12
14F-1237	10.0-8.0-8.0	....	....	1.5	1.95	5.0	6.8	0.02	0.039	....	....	0.05	0.14	1.5	1.95	....	....	....	....	0.05	0.14
14F-1261	16.0-4.0-8.0	....	....	....	....	....	....	0.02	0.04	....	....	0.05	0.088	1.0	1.47	0.05	0.11	....	....	0.05	0.18
THE ESPOMA COMPANY, MILLVILLE, NJ																					
14F-1103	4.0-3.0-4.0	3.0	3.3	1.0	1.63	5.0	5.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-1263	3.0-4.0-4.0	5.0	3.89*	1.0	1.4	2.0	2.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
THE MASTER GARDENER COMPANY, SPARTANBURG, SC																					
14F-0482	8.0-16.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	0.3	0.32	....	....	....	....	0.05	0.07
THE SCOTTS COMPANY, MARYSVILLE, OH																					
14F-0179	10.0-10.0-10.0	....	....	....	....	2.0	3.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0270	10.0-10.0-10.0	....	....	....	....	2.0	2.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0336	12.0-4.0-8.0	....	....	....	....	2.2	3.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0704	28.0-0.0-10.0	....	....	....	....	5.0	5.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0941	32.0-0.0-4.0	....	....	....	....	7.0	7.9	....	....	....	....	....	....	2.0	2.0	....	....	....	....	....	....
14F-0943	32.0-0.0-10.0	....	....	....	....	6.0	7.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0944	32.0-0.0-10.0	....	....	....	....	6.0	7.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0945	28.0-0.0-3.0	....	....	....	....	7.0	7.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0946	26.0-0.0-3.0	....	....	....	....	15.0	15.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14F-0947	26.0-0.0-2.0	....	....	....	....	11.0	12.7	....	....	....	....	....	....	5.17	5.14	....	....	....	....	....	....
14F-1026	15.0-9.0-12.0	....	....	1.3	1.55	6.0	7.0	0.02	0.03	....	....	0.05	0.061	0.46	0.47	0.06	0.086	....	....	0.05	0.05
14F-1197	15.0-9.0-12.0	....	....	1.3	1.59	6.0	7.0	0.02	0.03	....	....	....	....	0.46	0.44	0.06	0.094	....	....	0.05	0.05
UNITED SUPPLIERS, INC, ST LOUIS, MO																					
14F-1281	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
VOLUNTARY PURCHASING GROUPS, BONHAM, TX																					
14F-1000	19.0-8.0-10.0	....	....	....	....	1.0	2.0	0.02	0.03	....	....	0.05	0.11	1.0	1.83	0.05	0.14	....	....	0.05	0.23
WINFIELD SOLUTIONS, LLC, ST PAUL, MN																					
14F-0233	16.0-6.0-16.0	....	....	....	....	....	....	....	....	16.0	12.8	....	....	....	....	....	....	....	....	....	....
14F-0272	24.0-0.0-4.0	....	....	....	....	....	....	....	....	3.1	3.1	....	....	2.0	2.13	....	....	....	....	....	....
14F-0706	24.0-0.0-4.0	....	....	....	....	....	....	....	....	3.1	3.4	....	....	2.0	1.64*	....	....	....	....	....	....

**College of Agriculture, Food and Natural Resources
Fertilizer/Ag Lime Program
FY14 Income & Disbursements¹**

	Ag Lime Fees	Fertilizer Fees	Other	Combined
CARRYFORWARD (07/01/13)				
Contingency			(137,700.17)	(137,700.17)
Income Transferred in FY14 for FY13			430,154.67	430,154.67
Other			<u>(203,835.64)</u>	<u>(203,835.64)</u>
Total Carryforward Available			88,618.86	88,618.86
REVENUE				
Tonnage Fees	78,855.78	1,068,262.76	0.00	1,147,118.54
Audits	7.47	3,329.94		3,337.41
Permit Fees	19,400.00	142,700.00		162,100.00
Deficiency Payments	0.00	13,689.39		13,689.39
Late Payment Fees	2,346.69	10,985.61		13,332.30
Total Revenue Available	<u>100,609.94</u>	<u>1,238,967.70</u>	0.00	<u>1,339,577.64</u>
Total Funds Available	<u>100,609.94</u>	<u>1,238,967.70</u>	<u>88,618.86</u>	<u>1,428,196.50</u>
DISBURSEMENTS				
AES Chemical Laboratory				
Analytical Services				339,792.34
Experiment Stations Chem Lab Support ²				68,421.73
Special Equipment Reserve ³				35,000.00
Inspection Services				571,006.26
Annual Research Report				
Research Proposals Funded				
Continuing Proposals				
FY12				144,509.00
FY13				126,193.00
Total Continuing Proposals				270,702.00
New Proposals				
FY14				0.00
Total Disbursements				<u>1,428,196.50</u>
Continuing Research Proposals Funded (Conditional upon submission of satisfactory progress reports)				
CONTINGENCY/FUNDS AVAILABLE				
Contingency Funds Held in Reserve				68,000.00
Contingency Funds Held to fund Continuing Research Proposals				<u>75,274.16</u>
Total Contingency				<u>143,274.16</u>
Total Disbursements/Contingency				<u>1,428,196.50</u>

Footnotes:¹ Fertilizer/Ag Lime Program Disbursements prepared by Ag Business Services (ABS)² S&W support to Experiment Station Chem Lab administrative personnel³ Per June 30, 1998 Fertilizer/Ag Lime Committee meeting minutes, a \$50,000 (later changed to \$35,000) equipment reserve has been made available to T. Mawhinney for equipment upgrades in Analytical Services.⁴ Held in reserve to fund second and third year of multi-year research proposals.

**MISSOURI
FERTILIZER
REPORT**

Fertilizer Control Service
Agricultural Experiment Station
University of Missouri-Columbia
Columbia, MO 65211-8080
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This report also available on the web at:
<http://aes.missouri.edu/pfcs/>