



MISSOURI FERTILIZER REPORT

Volume 57, No. 2

October 2016

REPORT OF ANALYSIS OF FERTILIZER SAMPLES COLLECTED

January 1 through June 30, 2015

BAGGED & SMALL PACKAGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AGRI-NUTRIENTS, INC		CATOOSA, OK			
3074	12.0-12.0-12.0	10.6*	9.5*	12.9	88.50*
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	3 -	96.00
AMERICAN PLANT FOOD CORPORATION		GALENA PARK, TX			
1526**	13.0-13.0-13.0	11.9	12.2	17.4	100.92
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.92
ASB GREENWORLD		WEST POINT, VA			
3392	0.1- 0.0- 0.0	0.5	0.2	0.2	326.53
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	326.53
BALL DPF, LLC		SHERMAN, TX			
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	96.61
BAYER ADVANCED LLC		RESEARCH TRIANGLE PARK, NC			
3587**	6.0- 9.0- 6.0	6.1	9.2	6.2	102.22
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.22
BLACK GOLD ENVIROSAFE, INC		OXFORD, FL			
3934**	8.0- 5.0- 5.0	8.4	5.6	3.4*	101.29
4401**	8.0- 5.0- 5.0	8.3	5.9	3.2*	101.94
4402**	8.0- 5.0- 5.0	8.2	4.5	4.8	97.42
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	2 -	100.21
BONIDE PRODUCTS, INC		ORISKANY, NY			
3246	3.0-10.0- 3.0	3.1	10.1	3.1	101.72
4142**	8.0-12.0- 4.0	6.6*	9.7*	4.2	83.64*
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	90.82
CENTRAL GARDEN & PET GARDEN DIV.		SALEM, VA			
2958**	1.5- 0.0- 0.0	1.2*	0.0	0.0	80.00*
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	3 -	57.77

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
CENTRAL STATES WHOLESALE		PERRYVILLE, MO			
3333	12.0-12.0-12.0	14.2	13.8	13.9	116.50
3332	13.0-13.0-13.0	14.6	14.1	13.8	109.54
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	107.10
CHOUTEAU LIME CO, INC		PRYOR, OK			
2246	10.0-20.0-10.0	11.2	17.6*	12.6	100.29
2247	10.0-20.0-10.0	10.1	16.0*	12.6	92.57*
2236	13.0-13.0-13.0	16.9	14.4	12.7	115.85
2237	13.0-13.0-13.0	16.1	14.0	12.4	111.69
3577	13.0-13.0-13.0	16.0	14.5	14.1	115.54
4101	13.0-13.0-13.0	13.8	13.5	14.0	105.54
4103	13.0-13.0-13.0	12.9	12.6	13.9	99.85
4104	13.0-13.0-13.0	14.0	13.9	13.1	106.00
4105	13.0-13.0-13.0	12.7	13.1	12.9	99.23
2315	27.0-13.0-13.0	23.4*	15.8	17.7	103.33
4136	27.0-13.0-13.0	27.0	14.1	13.2	102.58
4373	27.0-13.0-13.0	26.7	13.4	14.0	101.29
#TOTALS - NO. SAMPLES		25 - SMPLS	MISBRANDED	5 -	104.43
DOMESTIC FERTILIZER INC		SALEM, VA			
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	137.86
DR. EARTH CO		WINTERS, CA			
4193	0.0- 0.0- 4.5	0.0	0.0	4.5	100.00
4273	2.0- 1.0- 2.0	2.4	0.5*	2.8	107.50
4194	2.0- 7.0- 2.0	4.7	6.0*	3.2	123.00
4195**	3.0- 3.0- 3.0	3.2	3.0	3.6	106.67
4196	3.0- 6.0- 2.0	2.5*	5.0*	4.3	96.50*
4271**	4.0- 4.0- 4.0	5.5	4.0	5.3	121.50
4071	4.0- 6.0- 2.0	3.6	4.8*	4.0	94.55*
4269	5.0- 2.0- 1.0	6.5	1.4*	1.9	118.00
4197	5.0- 4.0- 2.0	4.7	2.7*	5.4	101.00
4270	5.0- 5.0- 5.0	5.7	5.5	5.5	111.60
4198	7.0- 2.0- 2.0	6.2*	1.1*	3.3	89.50*
4268**	7.0- 4.0- 2.0	7.0	3.9	2.9	102.92

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BAGGED & SMALL PACKAGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
THE ANDERSONS LAWN FERTILIZER DIV MAUMEE, OH					
2111**	30.0- 0.0- 4.0	30.9	0.0	4.3	103.28
2558**	30.0- 0.0- 4.0	31.2	0.0	4.1	103.91
2559**	30.0- 0.0- 4.0	30.6	0.0	4.1	102.03
2560**	30.0- 0.0- 4.0	31.1	0.0	4.1	103.59
2777	30.0- 0.0- 4.0	30.6	0.0	4.5	102.66
2959**	30.0- 0.0- 4.0	30.9	0.0	4.3	103.28
3397**	30.0- 0.0- 4.0	30.7	0.0	4.3	102.66
3658	30.0- 0.0- 4.0	30.9	0.0	4.4	103.44
2110**	32.0- 0.0- 4.0	32.7	0.0	4.2	102.35
#TOTALS - NO. SAMPLES	83 - SMPLS MISBRANDED	0	-	105.21	

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
TIGER-SUL PRODUCTS, LLC ATMORE, AL					
1993**	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	
TURF REVOLUTION AYR, ONTARIO, CANADA					
4146**	4.0- 3.0- 6.0	4.0	2.0*	6.0	90.00*
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	1	-	90.00	

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
UNITED COMPOST & ORGANICS, INC., ARCATA, CA					
4143**	5.0- 5.0- 5.0	6.6	5.2	6.3	119.60
4144	5.0- 8.0- 4.0	6.6	7.6	4.7	110.33
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0	-	114.54	

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
VAN DIEST SUPPLY COMPANY WEBSTER CITY, IA					
4137**	22.0- 3.0-11.0	21.8	3.2	11.2	100.33
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	-	100.33	

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
VOLUNTARY PURCHASING GROUPS BONHAM, TX					
4161	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4286	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4421	0.0- 0.0-60.0	0.0	0.0	61.7	102.83
4135	0.0-10.0- 0.0	0.0	19.2	0.0	192.00
4262	0.0-10.0- 0.0	0.0	20.2	0.0	202.00
4371	0.0-10.0- 0.0	0.0	19.2	0.0	192.00
3249	4.0-10.0- 3.0	4.3	10.6	2.9	105.48
4114	4.0-10.0- 6.0	4.0	8.4*	5.8	90.00*
3244	5.0- 1.0- 1.0	6.1	2.3	1.1	137.69
3483	5.0- 1.0- 1.0	6.0	2.2	1.1	134.62
4018	6.0- 7.0- 7.0	5.0*	6.0*	5.8*	84.24*
4359	6.0- 7.0- 7.0	9.7	14.9	9.7	178.48
3388	7.0-22.0- 8.0	6.6	21.4	7.1*	95.61*
3586	8.0-10.0- 8.0	8.8	16.0	10.6	136.82
4112	8.0-10.0- 8.0	8.3	11.4	8.4	108.64
3181	9.0-13.0- 7.0	9.7	13.7	7.6	106.67
3182	9.0-13.0- 7.0	9.1	13.5	7.5	103.33
4400	9.0-15.0-13.0	8.1	18.8	14.6	112.13
3393	12.0- 0.0- 0.0	15.0	0.0	0.0	125.00
4141	12.0- 6.0- 6.0	10.9	5.0*	7.8	94.29*
2787	15.0- 0.0-10.0	15.7	0.0	10.4	104.50
4266**	19.0- 6.0-12.0	19.4	7.6	12.6	107.42
4049**	20.0- 0.0- 3.0	20.2	0.0	2.8	100.47
1612**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
4185**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
4426	21.0- 0.0- 0.0	16.9*	0.0	0.0	80.48*
3199	24.0- 0.0- 4.0	24.8	0.0	4.2	103.46
3200	24.0- 0.0- 4.0	24.4	0.0	3.9	101.35
3197	25.0- 0.0- 6.0	25.4	0.0	6.6	102.50
3198	25.0- 0.0- 6.0	24.3	0.0	7.0	99.29
#TOTALS - NO. SAMPLES	32 - SMPLS MISBRANDED	5	-	109.21	

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
WASHINGTON COUNTY FARM SUPPLY BELGRADE, MO					
4100	19.0-19.0-19.0	18.6	19.8	19.2	101.05
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	-	101.05	

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
WINFIELD SOLUTIONS, LLC ST PAUL, MN					
3336**	10.0-10.0-10.0	12.1	6.4*	9.6	93.20*
3075**	12.0-12.0-12.0	11.7	11.7	11.6	97.33
3334	12.0-12.0-12.0	11.8	11.4	12.3	97.83
3578	12.0-12.0-12.0	10.8	11.3	12.0	93.67*

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
WINFIELD SOLUTIONS, LLC ST PAUL, MN					
3880	12.0-12.0-12.0	13.0	13.2	11.4	106.33
3881	12.0-12.0-12.0	11.3	11.7	12.2	97.00
3885**	12.0-12.0-12.0	12.6	11.1	10.6*	96.67*
3331	13.0-13.0-13.0	13.1	13.3	12.4	100.31
2230	16.0- 6.0-16.0	14.3*	5.5	15.7	92.17*
2905	16.0- 6.0-16.0	15.9	6.4	16.5	101.83
3066**	16.0- 6.0-16.0	16.6	6.2	15.6	102.00
3320	16.0- 6.0-16.0	15.5	6.2	15.5	98.17
3321**	16.0- 6.0-16.0	16.4	6.1	15.5	100.83
3874	16.0- 6.0-16.0	15.2	5.4	13.8*	91.67*
2321	18.0-24.0- 6.0	18.2	24.4	5.4	100.67
2904	18.0-24.0- 6.0	18.1	23.6	5.9	99.22
3319	18.0-24.0- 6.0	17.1	24.1	6.1	98.33
3574	18.0-24.0- 6.0	16.9	22.9	5.7	94.78*
3871	18.0-24.0- 6.0	18.0	24.2	5.9	100.33
3872	18.0-24.0- 6.0	17.2	23.8	5.6	97.33
2326**	23.0- 0.0- 7.0	23.7	0.0	7.8	104.15
3960**	23.0- 0.0- 7.0	24.1	0.0	7.5	105.09
2325	24.0- 0.0- 4.0	23.7	0.0	4.1	99.04
2965	24.0- 0.0- 4.0	22.5	0.0	3.8	93.85*
3661**	24.0- 0.0- 4.0	23.9	0.0	4.1	99.81
3958	24.0- 0.0- 4.0	23.2	0.0	3.8	96.54*
#TOTALS - NO. SAMPLES	30 - SMPLS MISBRANDED	10	-	98.43	

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
ZONE PRODUCTS, INC DEXTER, MO					
4070	10.0-20.0-10.0	9.5	20.3	10.5	100.14
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0	-	100.30	

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MAXICROP USA INC ELK GROVE VILLAGE, IL					
3484	0.0- 0.0- 1.0	0.0	0.0	1.7	170.00
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	-	170.00	

* 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 31.

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
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 72.65

ADM FERTILIZER MINNEAPOLIS, MN

2128	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
2581	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
2982	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1764	11.0-52.0- 0.0	12.4	51.8	0.0	101.90
1765	11.0-52.0- 0.0	11.1	52.4	0.0	100.79
2062	11.0-52.0- 0.0	12.2	51.9	0.0	101.75
3605	11.0-52.0- 0.0	12.5	52.0	0.0	102.38
1560	18.0-46.0- 0.0	17.9	46.3	0.0	100.31
2274	18.0-46.0- 0.0	17.8	45.7	0.0	99.22
2513	18.0-46.0- 0.0	18.4	46.0	0.0	100.63
3113	18.0-46.0- 0.0	18.2	45.7	0.0	99.84
3114	18.0-46.0- 0.0	17.2	45.9	0.0	98.59
3627	18.0-46.0- 0.0	17.5	46.1	0.0	99.38
1725	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
1726	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2011	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2182	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2190	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2191	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2860	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2861	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3554	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		35 - SMPLS MISBRANDED	0 -		100.60

AGRISERVICES OF BRUNSWICK, LLC BRUNSWICK, MO

1582	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1583	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1688	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1689	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1944	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1945	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1946	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1947	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1968	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2121	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2358	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2359	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2602	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
2603	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2819	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
3684	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
3794	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
3800	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
4055	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
4056	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
4160	0.0- 0.0-60.0	0.0	0.0	62.1	103.50
4172	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
4476	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
1973	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
2612	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
2993	0.0- 0.0-62.5	0.0	0.0	61.9	99.04
3206	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
3808	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
3809	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
3810	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
4423	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
1533	11.0-52.0- 0.0	11.5	52.6	0.0	101.75
1647	11.0-52.0- 0.0	11.4	52.4	0.0	101.27
1901	11.0-52.0- 0.0	11.7	53.4	0.0	103.33
1906	11.0-52.0- 0.0	11.4	52.4	0.0	101.27
2052	11.0-52.0- 0.0	11.6	53.4	0.0	103.17
2053	11.0-52.0- 0.0	11.3	50.5	0.0	98.10
2061	11.0-52.0- 0.0	11.8	52.5	0.0	102.06
2258	11.0-52.0- 0.0	11.6	52.5	0.0	102.86
2259	11.0-52.0- 0.0	11.5	52.1	0.0	100.95
2260	11.0-52.0- 0.0	11.2	51.9	0.0	100.16

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

AGRISERVICES OF BRUNSWICK, LLC BRUNSWICK, MO

2265	11.0-52.0- 0.0	11.9	52.3	0.0	101.90
2503	11.0-52.0- 0.0	11.6	52.9	0.0	102.38
2921	11.0-52.0- 0.0	11.6	53.0	0.0	102.54
2923	11.0-52.0- 0.0	11.4	52.4	0.0	101.27
3106	11.0-52.0- 0.0	11.5	52.2	0.0	101.11
3341	11.0-52.0- 0.0	11.3	52.3	0.0	100.95
3757	11.0-52.0- 0.0	11.1	52.4	0.0	100.79
3760	11.0-52.0- 0.0	11.2	52.5	0.0	101.11
4026	11.0-52.0- 0.0	11.3	52.1	0.0	100.63
4027	11.0-52.0- 0.0	11.4	52.2	0.0	100.95
4364	11.0-52.0- 0.0	10.9	51.3	0.0	98.73
4461	11.0-52.0- 0.0	11.6	51.9	0.0	100.79
1787	18.0-46.0- 0.0	18.0	45.7	0.0	99.53
1910	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
2072	18.0-46.0- 0.0	17.8	45.7	0.0	99.22
2295	18.0-46.0- 0.0	18.1	46.8	0.0	101.41
2533	18.0-46.0- 0.0	17.7	46.0	0.0	99.53
2534	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
2730	18.0-46.0- 0.0	17.8	45.7	0.0	99.22
2731	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
2752	18.0-46.0- 0.0	17.8	45.7	0.0	99.22
2938	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
3123	18.0-46.0- 0.0	17.7	46.7	0.0	100.63
3377	18.0-46.0- 0.0	18.5	47.0	0.0	102.34
3620	18.0-46.0- 0.0	17.6	45.9	0.0	99.22
3769	18.0-46.0- 0.0	17.6	46.3	0.0	99.84
3771	18.0-46.0- 0.0	17.1	46.4	0.0	99.22
3772	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
4125	18.0-46.0- 0.0	17.6	45.8	0.0	99.06
3240**	20.5- 0.0- 0.0	21.2	0.0	0.0	103.41
3816**	20.5- 0.0- 0.0	19.4	0.0	0.0	94.63*
1846**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
2627**	21.0- 0.0- 0.0	21.7	0.0	0.0	103.33
2634**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
3232**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
3477**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1604	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
1605	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
1696	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1697	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
1698	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1983	34.0- 0.0- 0.0	32.5	0.0	0.0	95.59*
1984	34.0- 0.0- 0.0	33.2	0.0	0.0	97.65
1985	34.0- 0.0- 0.0	33.1	0.0	0.0	97.35
1986	34.0- 0.0- 0.0	33.2	0.0	0.0	97.65
2618	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94
2619	34.0- 0.0- 0.0	33.2	0.0	0.0	97.65
3740**	40.0- 0.0- 0.0	40.5	0.0	0.0	101.25
4438**	40.0- 0.0- 0.0	40.7	0.0	0.0	101.75
1998	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2203	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2204	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2674	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2862	46.0- 0.0- 0.0	45.8	0.0	0.0	99.57
2865	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3276	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
3283	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3509	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3510	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3525	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3539	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3540	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3718	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3719	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3729	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4006	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
4327	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
4329	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		174 - SMPLS MISBRANDED	2 -		100.69

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AGRIUM ADVANCED TECHNOLOGIES (US) IN MARSTON, MO					
2450	44.0- 0.0- 0.0	45.1	0.0	0.0	102.50
2682	44.0- 0.0- 0.0	44.9	0.0	0.0	102.05
2876	44.0- 0.0- 0.0	45.0	0.0	0.0	102.27
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 102.15					
AGRIUM U.S. INC. DENVER, CO					
1867	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3264	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 101.24					
AGRIUM US, INC.-MARSTON, MO DENVER, CO					
2217	44.0- 0.0- 0.0	45.1	0.0	0.0	102.50
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.50					
AMERICAN PLANT FOOD CORPORATION GALENA PARK, TX					
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.95					
AMEROPA NORTH AMERICA, INC TAMPA, FL					
2820	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3408	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
3429	0.0- 0.0-60.0	0.0	0.0	58.8	98.00
3430	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
2768	0.0-46.0- 0.0	0.0	46.7	0.0	101.52
2636**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93
2641**	20.5- 0.0- 0.0	21.2	0.0	0.0	103.41
2843**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93
3239**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93
1884	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2423	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2424	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
2426	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2678	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3260	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3292	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES 26 - SMPLS MISBRANDED 0 - 100.90					
BARTLETT GRAIN COMPANY, L.P. KANSAS CITY, MO					
1821	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1963	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.25					
BEN-TREI TERMINALS,LLC-SPRINGFIELD TULSA, OK					
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 100.06					
BEN-TREI FERTILIZER CO, LLC TULSA, OK					
1686	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2579	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2600	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2795	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
3406	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
3694	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2379	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
2380	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
2382	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
3204	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
3209	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
3699	0.0- 0.0-62.0	0.0	0.0	61.9	99.84
3700	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
3701	0.0- 0.0-62.0	0.0	0.0	61.5	99.19
4175	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
1528	10.0-50.0- 0.0	11.4	47.3*	0.0	97.83
1898	11.0-52.0- 0.0	11.8	52.6	0.0	102.22
2502	11.0-52.0- 0.0	12.6	51.4	0.0	101.59
2299	18.0-46.0- 0.0	18.0	46.4	0.0	100.63
2300	18.0-46.0- 0.0	18.0	46.5	0.0	100.78
2301	18.0-46.0- 0.0	18.0	46.4	0.0	100.63
2302	18.0-46.0- 0.0	18.0	46.7	0.0	101.09
2729	18.0-46.0- 0.0	17.5	45.6	0.0	98.59
3897	18.0-46.0- 0.0	21.9	40.1*	0.0	96.88*
3242**	20.2- 0.0- 0.0	21.1	0.0	0.0	104.46

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
BEN-TREI FERTILIZER CO, LLC TULSA, OK					
2632**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
4190**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
2149	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
2386	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24
2620	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
2832	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53
3220	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
3221	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
4181	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
4182	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
4183	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
4184	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2012	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES 77 - SMPLS MISBRANDED 3 - 100.61					
CALCIUM PRODUCTS INC AMES, IA					
3716**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					
CANTON MILLS, INC MINNESOTA CITY, MN					
3385**	0.0- 3.0- 0.0	0.0	13.8	0.0	460.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 460.00					
CF INDUSTRIES SALES, LLC (ST LOUIS) DEERFIELD, IL					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.73					
CGB FERTILIZER - SCOTT CITY JEFFERSONVILLE, IN					
2569	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2570	0.0- 0.0-60.0	0.0	0.0	61.6	102.67
3683	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
2257	11.0-52.0- 0.0	11.3	51.9	0.0	100.32
3359	18.0-46.0- 0.0	17.7	46.0	0.0	99.53
3619	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
3898	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
2389	33.5- 0.0- 0.0	33.6	0.0	0.0	100.30
2831	33.5- 0.0- 0.0	33.7	0.0	0.0	100.60
3476	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
2408	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES 19 - SMPLS MISBRANDED 0 - 100.12					
CHS INC ST PAUL, MN					
1815	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1816	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2342	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1780	18.0-46.0- 0.0	18.5	46.0	0.0	100.78
1783	18.0-46.0- 0.0	18.0	46.1	0.0	100.16
1784	18.0-46.0- 0.0	18.0	45.8	0.0	99.69
2278	18.0-46.0- 0.0	17.9	45.6	0.0	99.22
2935	18.0-46.0- 0.0	18.1	46.7	0.0	101.25
2936	18.0-46.0- 0.0	18.1	45.5	0.0	99.38
3370	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
1845**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
1720	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3269	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3514	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES 31 - SMPLS MISBRANDED 0 - 100.47					
CROP PRODUCTION SERVICES-CORP2 LOVELAND, CO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.83					
CROP PRODUCTION SERVICES-3934 HANNIBAL, MO					
2118	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.50					
CROP PRODUCTION SERVICES-4025 MARSTON, MO					
1674	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
1675	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
1677	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1680	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
2821	0.0- 0.0-60.0	0.0	0.0	61.4	102.33

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			%
No.	Grade	Nitrogen	P ₂ O ₅	Potash	Relative Value
CROP PRODUCTION SERVICES-4025 MARSTON, MO					
2822	0.0- 0.0-60.0	0.0	0.0	58.6	97.67
3407	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
3149	0.0-46.0- 0.0	0.0	46.0	0.0	100.00
1654	18.0-46.0- 0.0	17.8	45.7	0.0	99.22
1655	18.0-46.0- 0.0	17.9	45.9	0.0	99.69
1656	18.0-46.0- 0.0	18.0	46.0	0.0	100.00
2755	18.0-46.0- 0.0	18.0	46.0	0.0	100.00
2758	18.0-46.0- 0.0	17.8	44.0	0.0	96.56*
3116	18.0-46.0- 0.0	17.8	45.4	0.0	98.75
1700**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1701**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1702**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1703**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1705**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
2840**	21.0- 0.0- 0.0	20.6	0.0	0.0	98.10
3229**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1523	44.0- 0.0- 0.0	44.9	0.0	0.0	102.05
1524	44.0- 0.0- 0.0	44.8	0.0	0.0	101.82
1750	44.0- 0.0- 0.0	45.0	0.0	0.0	102.27
3555	44.0- 0.0- 0.0	45.4	0.0	0.0	103.18
1623	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1624	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
1625	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1628	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2676	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
3261	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3262	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES	48	- SMPLS MISBRANDED	1	-	100.29
CROP PRODUCTION SERVICES-4047 LOVELAND, CO					
#TOTALS - NO. SAMPLES	1	- SMPLS MISBRANDED	0	-	101.50
CROP PRODUCTION SERVICES-3528 QUINCY, IL					
1584	0.0- 0.0-60.0	0.0	0.0	61.8	103.00
1826	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1827	0.0- 0.0-60.0	0.0	0.0	61.8	103.00
1958	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2801	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
3433	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
3434	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
3442	0.0- 0.0-60.0	0.0	0.0	61.9	103.17
3443	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
3445	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
3446	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
3669	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
4050	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2141	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
1532	11.0-52.0- 0.0	11.3	52.4	0.0	101.11
1770	11.0-52.0- 0.0	11.3	52.1	0.0	100.63
1902	11.0-52.0- 0.0	11.4	52.2	0.0	100.95
2058	11.0-52.0- 0.0	11.4	52.2	0.0	100.95
3107	11.0-52.0- 0.0	12.4	51.7	0.0	101.75
3109	11.0-52.0- 0.0	12.4	51.7	0.0	101.75
3342	11.0-52.0- 0.0	11.2	52.5	0.0	101.11
3343	11.0-52.0- 0.0	12.4	51.8	0.0	101.90
3344	11.0-52.0- 0.0	12.3	51.8	0.0	101.75
3345	11.0-52.0- 0.0	12.4	51.8	0.0	101.90
4028	11.0-52.0- 0.0	11.2	52.4	0.0	100.95
4030	11.0-52.0- 0.0	11.2	52.2	0.0	100.63
4462	11.0-52.0- 0.0	11.2	51.9	0.0	100.16
1563**	12.0-40.0- 0.0	11.9	40.2	0.0	100.19
3380**	12.0-40.0- 0.0	11.9	39.8	0.0	99.42
3381**	12.0-40.0- 0.0	12.0	40.1	0.0	100.19
1927	18.0-46.0- 0.0	18.1	46.8	0.0	101.41
2931	18.0-46.0- 0.0	17.5	46.1	0.0	99.38
3367	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
3368	18.0-46.0- 0.0	17.7	45.7	0.0	99.06
3374	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
3375	18.0-46.0- 0.0	17.6	45.8	0.0	99.06
1519	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87

MANUFACTURER		% FOUND			%
No.	Grade	Nitrogen	P ₂ O ₅	Potash	Relative Value
CROP PRODUCTION SERVICES-3528 QUINCY, IL					
1736	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2447	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2448	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES	94	- SMPLS MISBRANDED	0	-	101.33
CROP PRODUCTION SERVICES-3925 WICHITA, KS					
#TOTALS - NO. SAMPLES	1	- SMPLS MISBRANDED	0	-	101.53
DALLAS COUNTY FARMERS EXCH-URBANA BUFFALO, MO					
1565	0.0- 0.0-60.0	0.0	0.0	57.5*	95.83*
#TOTALS - NO. SAMPLES	1	- SMPLS MISBRANDED	1	-	95.83
EDC AG PRODUCTS CO LLC LAMAR, MO					
1597	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1598	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1600	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
1602	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
1693	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1694	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
1695	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
1842	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
1843	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2147	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
2154	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
2155	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2833	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2996	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
2997	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
3219	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
3473	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
3709	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
3710	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
4424	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
4425	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
#TOTALS - NO. SAMPLES	35	- SMPLS MISBRANDED	0	-	101.36
EDC AG PRODUCTS CO LLC ROCKWALL, TX					
#TOTALS - NO. SAMPLES	6	- SMPLS MISBRANDED	0	-	102.21
FARMERS AG CENTER MOUNTAIN GROVE, MO					
2631**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
#TOTALS - NO. SAMPLES	1	- SMPLS MISBRANDED	0	-	100.95
FRIT INDUSTRIES OZARK, AL					
2844**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES	1	- SMPLS MISBRANDED	0	-	100.00
GAVILON FERTILIZER, INC-CRESTON, IA KANSAS CITY, MO					
#TOTALS - NO. SAMPLES	1	- SMPLS MISBRANDED	0	-	101.16
GAVILON FERTILIZER, LLC CATOOSA, OK					
1684	0.0- 0.0-60.0	0.0	0.0	59.5	99.17
1685	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2571	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2573	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
2591	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3449	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
3450	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
3692	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
4170	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
4171	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1757	11.0-52.0- 0.0	11.1	51.9	0.0	100.00
1758	11.0-52.0- 0.0	11.1	51.4	0.0	99.21
1760	11.0-52.0- 0.0	11.4	52.1	0.0	100.79
2501	11.0-52.0- 0.0	10.9	52.4	0.0	100.48
3604	11.0-52.0- 0.0	11.5	51.9	0.0	100.63
1659	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
2281	18.0-46.0- 0.0	17.8	45.7	0.0	99.22
2282	18.0-46.0- 0.0	17.8	45.4	0.0	98.75
2505	18.0-46.0- 0.0	17.8	45.9	0.0	99.53

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GAVILON FERTILIZER, LLC		CATOOSA, OK			
2512	18.0-46.0- 0.0	17.7	45.7	0.0	99.06
3110	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
3371	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
4124	18.0-46.0- 0.0	17.6	45.6	0.0	98.75
2642**	20.0- 0.0- 0.0	21.1	0.0	0.0	105.50
2396**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
3233**	21.0- 0.0- 0.0	21.6	0.0	0.0	102.86
1724	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2186	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2205	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2411	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2435	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2444	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3515	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3516	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3517	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3553	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4088	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
#TOTALS - NO. SAMPLES		57	- SMPLS MISBRANDED	3	- 99.20
GAVILON FERTILIZER, INC		KANSAS CITY, MO			
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 99.80
GAVILON FERTILIZER, LLC		NEW FRANKLIN, MO			
3807	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
#TOTALS - NO. SAMPLES		3	- SMPLS MISBRANDED	0	- 100.53
GAVILON FERTILIZER, LLC		SAVANNAH, GA			
#TOTALS - NO. SAMPLES		4	- SMPLS MISBRANDED	0	- 100.45
GAVILON FERTILIZER LLC		SAUGET, IL			
2330**	0.0- 0.0-50.0	0.0	0.0	50.9	101.80
1575	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
1948	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2790	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
3423	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
3971	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
4174	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
4281	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4450	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1588	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
1589	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
1590	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
1834	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
1835	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
1837	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
1838	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
2377	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
2384	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
2829	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
2990	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
2992	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
3207	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
3208	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
3455	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
3702	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
3706	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
3975	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
3977	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
4176	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
4177	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
1644	11.0-52.0- 0.0	11.4	52.5	0.0	101.43
1645	11.0-52.0- 0.0	11.1	52.7	0.0	101.27
1900	11.0-52.0- 0.0	11.2	52.3	0.0	100.79
2723	11.0-52.0- 0.0	11.3	52.2	0.0	100.79
3600	11.0-52.0- 0.0	11.3	52.2	0.0	100.79
3601	11.0-52.0- 0.0	11.5	52.3	0.0	101.27
3602	11.0-52.0- 0.0	11.5	52.3	0.0	101.27
1536	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
1537	18.0-46.0- 0.0	17.7	46.7	0.0	100.63

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GAVILON FERTILIZER LLC		SAUGET, IL			
1547	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
1552	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
1781	18.0-46.0- 0.0	17.8	45.6	0.0	99.06
1782	18.0-46.0- 0.0	18.0	46.2	0.0	100.31
1913	18.0-46.0- 0.0	17.6	46.5	0.0	100.16
2069	18.0-46.0- 0.0	17.7	45.5	0.0	98.75
2078	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
2939	18.0-46.0- 0.0	17.9	45.7	0.0	99.38
2940	18.0-46.0- 0.0	17.6	45.9	0.0	99.22
2941	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
3119	18.0-46.0- 0.0	17.1	45.7	0.0	98.13
3127	18.0-46.0- 0.0	17.6	45.9	0.0	99.22
3129	18.0-46.0- 0.0	17.7	45.3	0.0	98.44
3136	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
3364	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
3618	18.0-46.0- 0.0	17.6	46.2	0.0	99.69
3625	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
3765	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
3906	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
3907	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
3912	18.0-46.0- 0.0	17.9	45.9	0.0	99.69
4123	18.0-46.0- 0.0	18.0	46.5	0.0	100.78
4245	18.0-46.0- 0.0	17.4	45.8	0.0	98.75
4440	18.0-46.0- 0.0	18.6	46.9	0.0	102.34
1606**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
1607**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1849**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
2397**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
3989**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
1498	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
1499	46.0- 0.0- 0.0	45.6	0.0	0.0	99.13
1518	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1712	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1741	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2002	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2166	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2867	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2868	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2869	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2871	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3273	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3280	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3281	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3287	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3538	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3845	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
3846	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3847	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
3853	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
4220	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4434	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4436	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		147	- SMPLS MISBRANDED	0	- 100.45
GAVILON FERTILIZER, LLC		ST JOSEPH, MO			
2796	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
3693	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
2402**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
#TOTALS - NO. SAMPLES		9	- SMPLS MISBRANDED	0	- 100.81
GFG AGRIPRODUCTS, LLC		STANBERRY, MO			
1812	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1814	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1822	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2337	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2341	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2596	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2597	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
2598	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
2797	0.0- 0.0-60.0	0.0	0.0	61.1	101.83

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GFG AGRIPRODUCTS, LLC		STANBERRY, MO			
2818	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2973	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
3696	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3806	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4291	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1759	11.0-52.0- 0.0	12.3	51.9	0.0	101.90
1761	11.0-52.0- 0.0	11.7	52.2	0.0	101.43
2254	11.0-52.0- 0.0	11.6	51.7	0.0	100.48
2263	11.0-52.0- 0.0	11.5	51.8	0.0	100.48
2497	11.0-52.0- 0.0	12.0	52.0	0.0	101.59
2498	11.0-52.0- 0.0	11.5	52.6	0.0	101.75
2499	11.0-52.0- 0.0	11.5	52.7	0.0	101.90
2720	11.0-52.0- 0.0	12.4	51.6	0.0	101.59
2727	11.0-52.0- 0.0	12.5	51.9	0.0	102.22
3606	11.0-52.0- 0.0	12.5	52.1	0.0	102.54
3764	11.0-52.0- 0.0	11.5	52.4	0.0	101.43
4242	11.0-52.0- 0.0	12.4	51.3	0.0	101.11
1786	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
2530	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
2732	18.0-46.0- 0.0	17.8	45.9	0.0	99.53
3775	18.0-46.0- 0.0	17.1	46.3	0.0	99.06
2835**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
3002**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
1521	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1714	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1715	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1717	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1718	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1727	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2206	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2207	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2440	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2441	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2654	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2655	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2673	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3721	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3736	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4216	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4457	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES		73	- SMPLS MISBRANDED		0 - 101.06

GRANITE CITY TERMINAL LLC		GRANITE CITY, IL			
2347	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2355	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
3668	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
3670	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3968	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
4168	0.0- 0.0-60.0	0.0	0.0	61.9	103.17
4474	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1692	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
1975	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
1976	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
2991	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
3703	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
3704	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
3705	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
3976	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
4293	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
4452	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
1661	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
1926	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
1928	18.0-46.0- 0.0	17.7	46.0	0.0	99.53
3351	18.0-46.0- 0.0	17.7	46.3	0.0	100.00
3354	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
3626	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
3628	18.0-46.0- 0.0	17.6	46.4	0.0	100.00
3900	18.0-46.0- 0.0	17.9	46.0	0.0	99.84
3903	18.0-46.0- 0.0	18.1	46.0	0.0	100.16
3908	18.0-46.0- 0.0	17.9	46.0	0.0	99.84

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GRANITE CITY TERMINAL LLC		GRANITE CITY, IL			
4122	18.0-46.0- 0.0	17.5	45.9	0.0	99.06
4441	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
1991**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
3714**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1632	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1633	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1737	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2214	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2849	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3271	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3494	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3495	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3549	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3550	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3551	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3836	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3840	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3848	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4087	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
4458	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES		67	- SMPLS MISBRANDED		0 - 100.54

GREAT SALT LAKE MINERALS CORP.		OGDEN, UT			
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED		0 - 102.60

GROWMARK, INC		BLOOMINGTON, IL			
2582	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2814	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
3452	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
3963	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
4282	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1896	10.0-50.0- 0.0	11.4	46.6*	0.0	96.67*
1535	18.0-46.0- 0.0	18.2	46.3	0.0	100.78
1915	18.0-46.0- 0.0	18.1	46.6	0.0	101.09
1916	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
2516	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
2517	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
3376	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
3774	18.0-46.0- 0.0	17.5	46.3	0.0	99.69
3895	18.0-46.0- 0.0	18.0	45.5	0.0	99.22
4126	18.0-46.0- 0.0	17.9	45.9	0.0	99.69
4251	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
4252	18.0-46.0- 0.0	18.4	46.9	0.0	102.03
1511	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1735	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1738	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1866	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1869	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2422	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
3521	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3522	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3832	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4090	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
4213	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
#TOTALS - NO. SAMPLES		42	- SMPLS MISBRANDED		1 - 100.52

HELENA CHEMICAL COMPANY		COLLIERVILLE, TN			
1699**		21.3	0.0	0.0	101.43
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED		0 - 101.42

HELENA CHEMICAL COMPANY		HAYTI, MO			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED		1 - 96.66

HELM FERTILIZER CORPORATION		TAMPA, FL			
3438	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
3439	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
3675	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
3356	18.0-46.0- 0.0	17.8	45.7	0.0	99.22
3362	18.0-46.0- 0.0	14.6*	45.6	0.0	94.06*
3612	18.0-46.0- 0.0	17.7	46.3	0.0	100.00

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
HELM FERTILIZER CORPORATION TAMPA, FL					
3613	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
4257	18.0-46.0- 0.0	17.3	45.9	0.0	98.75
3479**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
3712**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
4428**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
3464	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39
3465	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09
3466	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39
3467	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
3469	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
3470	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09
3471	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09
3472	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79
3534	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4325	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
#TOTALS - NO. SAMPLES		35 - SMPLS MISBRANDED		1 -	100.42
HOFFMAN & REED, INC TRENTON, MO					
#TOTALS - NO. SAMPLES		6 - SMPLS MISBRANDED		0 -	100.89
INGREDION INCORPORATED NORTH KANSAS CITY, MO					
2555	0.6- 0.2- 0.0	0.9	0.2	0.1	139.39
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		0 -	139.39
INTER-CHEM TULSA, OK					
2418	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED		0 -	100.90
INTREPID POTASH- NEW MEXICO, LLC DENVER, CO					
2127	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2335	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
2361	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2599	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
2601	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3448	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
3962	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
3966	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1592	0.0- 0.0-62.0	0.0	0.0	61.7	99.52
2050	11.0-52.0- 0.0	12.2	51.7	0.0	101.43
2261	11.0-52.0- 0.0	11.2	52.0	0.0	100.32
2262	11.0-52.0- 0.0	11.4	52.3	0.0	101.11
#TOTALS - NO. SAMPLES		21 - SMPLS MISBRANDED		0 -	100.79
KMB TECHNOLOGIES KNOX, IN					
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED		0 -	102.50
KOCH AGRONOMIC SERVICES ST LOUIS, MO					
2492	11.0-52.0- 0.0	12.4	51.5	0.0	101.43
3607	11.0-52.0- 0.0	11.5	52.7	0.0	101.90
1631	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1865	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1868	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1883	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1885	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1886	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2439	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
3263	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3267	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
#TOTALS - NO. SAMPLES		22 - SMPLS MISBRANDED		0 -	101.31
KOCH AGRONOMIC SERVICES, LLC WICHITA, KS					
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		0 -	103.43
KOCH NITROGEN COMPANY, LLC CATOOSA, OK					
2653	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
2851	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2852	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		3 - SMPLS MISBRANDED		0 -	101.44

MANUFACTURER		% FOUND			Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
LANGE-STEGMANN COMPANY ST LOUIS, MO					
3673	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
3674	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4277	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
1873	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3734	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		5 - SMPLS MISBRANDED		0 -	100.68
MERSCHMAN FERTILIZER LLC-(FT MADISON) WEST POINT, IA					
1960	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
2356	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2357	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2360	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
2815	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3432	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
3453	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2383	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
3457	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
2724	11.0-52.0- 0.0	11.4	52.2	0.0	100.95
3108	11.0-52.0- 0.0	11.4	51.6	0.0	100.00
3348	11.0-52.0- 0.0	11.3	52.2	0.0	100.79
3599	11.0-52.0- 0.0	11.4	51.7	0.0	100.16
1788	18.0-46.0- 0.0	18.1	46.0	0.0	100.16
1917	18.0-46.0- 0.0	18.0	46.8	0.0	101.25
2293	18.0-46.0- 0.0	18.1	46.5	0.0	100.94
2294	18.0-46.0- 0.0	18.1	46.4	0.0	100.78
3142	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
2633**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
2838**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
3001**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
3478**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1978	33.5- 0.0- 0.0	33.5	0.0	0.0	100.00
3216	33.5- 0.0- 0.0	33.8	0.0	0.0	100.90
3217	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
3474	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
3475	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
4295	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53
2683	40.0- 0.0- 0.0	41.0	0.0	0.0	102.50
1713	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2202	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2669	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES		44 - SMPLS MISBRANDED		0 -	100.60
MERSCHMAN FERTILIZER LLC-(BRLNGTN) BURLINGTON, IA					
1728	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		0 -	100.86
MFA AGRI SERVICES ST JOSEPH, MO					
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		0 -	98.36
MFA PLANT FOODS PALMYRA, MO					
1687	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
1823	0.0- 0.0-60.0	0.0	0.0	58.8	98.00
1824	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1828	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1956	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1957	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1959	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1961	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
2123	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
2372	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2373	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2985	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2987	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
3420	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3688	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
3691	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
4061	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
4287	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1646	11.0-52.0- 0.0	11.6	52.7	0.0	102.06
1767	11.0-52.0- 0.0	11.6	53.7	0.0	103.65

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS					
1771	11.0-52.0- 0.0	11.2	52.2	0.0	100.63
1904	11.0-52.0- 0.0	11.6	53.6	0.0	103.49
2055	11.0-52.0- 0.0	11.6	53.4	0.0	103.17
2056	11.0-52.0- 0.0	11.3	52.4	0.0	101.11
2725	11.0-52.0- 0.0	11.9	52.7	0.0	102.54
2924	11.0-52.0- 0.0	12.2	52.8	0.0	103.17
3603	11.0-52.0- 0.0	11.8	52.9	0.0	102.70
4117	11.0-52.0- 0.0	11.4	52.0	0.0	100.63
4243	11.0-52.0- 0.0	11.6	52.5	0.0	101.75
1800**	12.0-40.0- 0.0	11.9	40.0	0.0	99.81
1801**	12.0-40.0- 0.0	12.1	40.4	0.0	100.96
1802**	12.0-40.0- 0.0	12.0	40.1	0.0	100.19
1934**	12.0-40.0- 0.0	11.8	40.8	0.0	101.15
2945**	12.0-40.0- 0.0	11.9	39.9	0.0	99.62
4036**	12.0-40.0- 0.0	11.9	40.0	0.0	99.81
1790	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
1791	18.0-46.0- 0.0	17.8	46.4	0.0	100.31
1792	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
1925	18.0-46.0- 0.0	17.8	46.3	0.0	100.16
2750	18.0-46.0- 0.0	18.6	47.7	0.0	103.59
3132	18.0-46.0- 0.0	18.5	46.9	0.0	102.19
1729	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1864	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2006	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2670	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
2671	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2677	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3293	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3511	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4222	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4223	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES 116 - SMPLS MISBRANDED 0 - 101.03					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS					
2328**	0.0- 0.0-21.0	0.0	0.0	21.8	103.81
3202**	0.0- 0.0-21.0	0.0	0.0	21.1	100.48
3666**	0.0- 0.0-21.0	0.0	0.0	21.5	102.38
3793**	0.0- 0.0-21.0	0.0	0.0	21.6	102.86
2567**	0.0- 0.0-22.0	0.0	0.0	22.4	101.82
2568**	0.0- 0.0-22.0	0.0	0.0	21.6	98.18
4159**	0.0- 0.0-22.0	0.0	0.0	21.7	98.64
4275**	0.0- 0.0-22.0	0.0	0.0	22.4	101.82
1805**	0.0- 0.0-58.0	0.0	0.0	57.8	99.66
1566	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1570	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1571	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1572	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1573	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1574	0.0- 0.0-60.0	0.0	0.0	61.7	102.83
1576	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1580	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1581	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1586	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1671	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1672	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
1673	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
1681	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1683	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1810	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1811	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
1813	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1819	0.0- 0.0-60.0	0.0	0.0	62.4	104.00
1829	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1951	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
1952	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
1955	0.0- 0.0-60.0	0.0	0.0	59.5	99.17
1962	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1965	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1966	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2119	0.0- 0.0-60.0	0.0	0.0	60.9	101.50

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS					
2120	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2122	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
2125	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
2126	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2129	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2131	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2132	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
2134	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2331	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
2332	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
2333	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
2334	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
2338	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
2339	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
2340	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2343	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2346	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2348	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2349	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2350	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
2362	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
2368	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2369	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2374	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
2375	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2572	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2574	0.0- 0.0-60.0	0.0	0.0	61.7	102.83
2576	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2578	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
2580	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
2589	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
2590	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2792	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
2793	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2798	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
2799	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2800	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
2805	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
2806	0.0- 0.0-60.0	0.0	0.0	57.9*	96.50*
2807	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
2816	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
2817	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
2825	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2974	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
2975	0.0- 0.0-60.0	0.0	0.0	61.9	103.17
2976	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
2978	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
2979	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2983	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
2984	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
2986	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
2988	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
3410	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3411	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3414	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
3415	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
3416	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
3417	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
3419	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3437	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
3440	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3447	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
3454	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
3672	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
3679	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
3682	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
3685	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
3690	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
3695	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
3796	0.0- 0.0-60.0	0.0	0.0	59.7	99.50

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS					
3798	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
3799	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
3801	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
3802	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
3803	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
3804	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
3805	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
3964	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
3969	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
3970	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
3972	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
4054	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
4162	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
4163	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
4173	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
4279	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
4283	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
4285	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
4417	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4449	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
4451	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1831	0.0- 0.0-61.0	0.0	0.0	59.8	98.03
1832	0.0- 0.0-61.0	0.0	0.0	60.8	99.67
1833	0.0- 0.0-61.0	0.0	0.0	60.8	99.67
1971	0.0- 0.0-61.0	0.0	0.0	60.4	99.02
1972	0.0- 0.0-61.0	0.0	0.0	60.8	99.67
2577	0.0- 0.0-61.0	0.0	0.0	60.4	99.02
2606	0.0- 0.0-61.0	0.0	0.0	60.7	99.51
2826	0.0- 0.0-61.0	0.0	0.0	60.0	98.36
2827	0.0- 0.0-61.0	0.0	0.0	60.8	99.67
2828	0.0- 0.0-61.0	0.0	0.0	60.6	99.34
2989	0.0- 0.0-61.0	0.0	0.0	59.7	97.87
3203	0.0- 0.0-61.0	0.0	0.0	60.2	98.69
3697	0.0- 0.0-61.0	0.0	0.0	60.0	98.36
3698	0.0- 0.0-61.0	0.0	0.0	60.7	99.51
4062	0.0- 0.0-61.0	0.0	0.0	60.6	99.34
4292	0.0- 0.0-61.0	0.0	0.0	59.9	98.20
4422	0.0- 0.0-61.0	0.0	0.0	60.4	99.02
2376	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
1564	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
1936	0.0-46.0- 0.0	0.0	46.6	0.0	101.30
2093	0.0-46.0- 0.0	0.0	46.9	0.0	101.96
2542	0.0-46.0- 0.0	0.0	46.5	0.0	101.09
2543	0.0-46.0- 0.0	0.0	46.5	0.0	101.09
3913	0.0-46.0- 0.0	0.0	46.2	0.0	100.43
4260	0.0-46.0- 0.0	0.0	46.0	0.0	100.00
4261	0.0-46.0- 0.0	0.0	46.3	0.0	100.65
4442	0.0-46.0- 0.0	0.0	45.5	0.0	98.91
4467	0.0-46.0- 0.0	0.0	46.2	0.0	100.43
1529	11.0-52.0- 0.0	11.4	52.7	0.0	101.75
1530	11.0-52.0- 0.0	11.4	53.3	0.0	102.70
1534	11.0-52.0- 0.0	11.5	52.6	0.0	101.75
1643	11.0-52.0- 0.0	11.2	51.7	0.0	99.84
1755	11.0-52.0- 0.0	11.3	52.5	0.0	101.27
1756	11.0-52.0- 0.0	11.6	53.5	0.0	103.33
1762	11.0-52.0- 0.0	11.5	52.3	0.0	101.27
1766	11.0-52.0- 0.0	11.7	52.9	0.0	102.54
1903	11.0-52.0- 0.0	11.6	53.1	0.0	102.70
2049	11.0-52.0- 0.0	11.4	52.0	0.0	100.63
2051	11.0-52.0- 0.0	11.4	52.5	0.0	101.43
2054	11.0-52.0- 0.0	11.5	52.3	0.0	101.27
2059	11.0-52.0- 0.0	10.9	52.6	0.0	100.79
2060	11.0-52.0- 0.0	11.7	53.3	0.0	103.17
2063	11.0-52.0- 0.0	11.7	52.8	0.0	102.38
2253	11.0-52.0- 0.0	11.3	50.7	0.0	98.41
2255	11.0-52.0- 0.0	11.6	52.6	0.0	101.90
2256	11.0-52.0- 0.0	12.2	51.8	0.0	101.59
2264	11.0-52.0- 0.0	11.8	53.4	0.0	103.49
2491	11.0-52.0- 0.0	11.6	53.2	0.0	102.86
2493	11.0-52.0- 0.0	11.2	52.6	0.0	101.27

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS					
2494	11.0-52.0- 0.0	11.6	52.6	0.0	101.90
2495	11.0-52.0- 0.0	11.6	53.5	0.0	103.33
2496	11.0-52.0- 0.0	11.6	52.5	0.0	101.75
2500	11.0-52.0- 0.0	11.4	51.3	0.0	99.52
2718	11.0-52.0- 0.0	11.8	51.4	0.0	100.32
2721	11.0-52.0- 0.0	11.7	52.7	0.0	102.22
2722	11.0-52.0- 0.0	11.7	53.0	0.0	102.70
2726	11.0-52.0- 0.0	11.8	52.8	0.0	102.54
2728	11.0-52.0- 0.0	11.6	53.0	0.0	102.54
2917	11.0-52.0- 0.0	11.3	52.5	0.0	101.27
2918	11.0-52.0- 0.0	11.5	52.9	0.0	102.22
2919	11.0-52.0- 0.0	11.5	52.8	0.0	102.06
2922	11.0-52.0- 0.0	11.8	52.6	0.0	102.22
2925	11.0-52.0- 0.0	10.8	52.8	0.0	100.95
3104	11.0-52.0- 0.0	11.1	52.8	0.0	101.43
3105	11.0-52.0- 0.0	11.5	53.4	0.0	103.02
3346	11.0-52.0- 0.0	11.4	52.3	0.0	101.11
3347	11.0-52.0- 0.0	11.4	52.3	0.0	101.11
3349	11.0-52.0- 0.0	11.5	52.7	0.0	101.90
3598	11.0-52.0- 0.0	12.5	51.8	0.0	102.06
3758	11.0-52.0- 0.0	11.5	52.1	0.0	100.95
3759	11.0-52.0- 0.0	11.4	52.4	0.0	101.27
3761	11.0-52.0- 0.0	11.2	52.1	0.0	100.48
3762	11.0-52.0- 0.0	11.2	52.3	0.0	100.79
3763	11.0-52.0- 0.0	11.4	53.1	0.0	102.38
3894	11.0-52.0- 0.0	11.8	53.6	0.0	103.81
4023	11.0-52.0- 0.0	11.4	52.4	0.0	101.27
4024	11.0-52.0- 0.0	11.8	51.8	0.0	100.95
4029	11.0-52.0- 0.0	11.9	52.1	0.0	101.59
1561**	12.0-40.0- 0.0	11.8	40.3	0.0	100.19
1562**	12.0-40.0- 0.0	11.7	40.2	0.0	99.81
1664**	12.0-40.0- 0.0	11.8	40.5	0.0	100.58
1665**	12.0-40.0- 0.0	11.9	39.7	0.0	99.23
1797**	12.0-40.0- 0.0	12.1	40.3	0.0	100.77
1798**	12.0-40.0- 0.0	12.1	40.1	0.0	100.38
1799**	12.0-40.0- 0.0	12.0	40.2	0.0	100.38
1803**	12.0-40.0- 0.0	12.0	40.1	0.0	100.19
1931**	12.0-40.0- 0.0	11.9	40.0	0.0	99.81
1932**	12.0-40.0- 0.0	11.7	40.2	0.0	99.81
1933**	12.0-40.0- 0.0	11.9	40.2	0.0	100.19
1935**	12.0-40.0- 0.0	11.9	40.1	0.0	100.00
2087**	12.0-40.0- 0.0	12.1	39.5	0.0	99.23
2088**	12.0-40.0- 0.0	11.9	40.0	0.0	99.81
2089**	12.0-40.0- 0.0	12.0	40.9	0.0	101.73
2090**	12.0-40.0- 0.0	11.9	40.1	0.0	100.00
2309**	12.0-40.0- 0.0	12.0	39.8	0.0	99.62
2310**	12.0-40.0- 0.0	11.7	39.6	0.0	98.65
2311**	12.0-40.0- 0.0	12.0	40.5	0.0	100.96
2537**	12.0-40.0- 0.0	12.0	39.8	0.0	99.62
2538**	12.0-40.0- 0.0	11.8	40.6	0.0	100.77
2539**	12.0-40.0- 0.0	11.8	39.5	0.0	98.65
2540**	12.0-40.0- 0.0	11.8	40.2	0.0	100.00
2762**	12.0-40.0- 0.0	11.9	39.7	0.0	99.23
2763**	12.0-40.0- 0.0	12.0	41.1	0.0	102.12
2764**	12.0-40.0- 0.0	11.9	40.3	0.0	100.38
2765**	12.0-40.0- 0.0	12.0	41.0	0.0	101.92
2766**	12.0-40.0- 0.0	11.9	40.0	0.0	99.81
2944**	12.0-40.0- 0.0	11.9	39.9	0.0	99.62
2946**	12.0-40.0- 0.0	11.2	37.8*	0.0	94.23*
2947**	12.0-40.0- 0.0	11.9	40.0	0.0	99.81
2948**	12.0-40.0- 0.0	12.2	39.7	0.0	99.81
2949**	12.0-40.0- 0.0	12.0	39.8	0.0	99.62
3147**	12.0-40.0- 0.0	11.8	39.7	0.0	99.04
3148**	12.0-40.0- 0.0	11.8	40.1	0.0	99.81
3382**	12.0-40.0- 0.0	11.9	41.6	0.0	102.88
3778**	12.0-40.0- 0.0	11.9	41.3	0.0	102.31
3779**	12.0-40.0- 0.0	11.9	41.0	0.0	101.73
4129**	12.0-40.0- 0.0	11.9	39.9	0.0	99.62
4130**	12.0-40.0- 0.0	11.8	39.3	0.0	98.27
4131**	12.0-40.0- 0.0	12.0	39.9	0.0	99.81

BULK DRY FERTILIZER

MANUFACTURER			% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash		
MFA PLANT FOODS						
4258**	12.0-40.0- 0.0	11.9	40.5	0.0	100.77	
1540	18.0-46.0- 0.0	17.9	46.8	0.0	101.09	
1541	18.0-46.0- 0.0	17.9	45.9	0.0	99.69	
1544	18.0-46.0- 0.0	18.1	46.5	0.0	100.94	
1545	18.0-46.0- 0.0	17.9	46.3	0.0	100.31	
1549	18.0-46.0- 0.0	18.2	46.5	0.0	101.09	
1551	18.0-46.0- 0.0	18.2	46.4	0.0	100.94	
1553	18.0-46.0- 0.0	17.5	46.2	0.0	99.53	
1554	18.0-46.0- 0.0	18.2	46.4	0.0	100.94	
1648	18.0-46.0- 0.0	17.9	45.9	0.0	99.69	
1649	18.0-46.0- 0.0	17.8	46.4	0.0	100.31	
1650	18.0-46.0- 0.0	17.8	45.8	0.0	99.38	
1658	18.0-46.0- 0.0	17.9	45.8	0.0	99.53	
1778	18.0-46.0- 0.0	17.9	46.0	0.0	99.84	
1785	18.0-46.0- 0.0	18.0	46.4	0.0	100.63	
1794	18.0-46.0- 0.0	17.9	46.0	0.0	99.84	
1795	18.0-46.0- 0.0	17.8	45.9	0.0	99.53	
1796	18.0-46.0- 0.0	18.5	46.5	0.0	101.56	
1907	18.0-46.0- 0.0	18.3	46.5	0.0	101.25	
1914	18.0-46.0- 0.0	18.2	46.5	0.0	101.09	
1922	18.0-46.0- 0.0	17.6	46.1	0.0	99.53	
1923	18.0-46.0- 0.0	17.8	46.1	0.0	99.84	
2064	18.0-46.0- 0.0	17.8	46.4	0.0	100.31	
2067	18.0-46.0- 0.0	17.9	45.8	0.0	99.53	
2068	18.0-46.0- 0.0	17.9	45.8	0.0	99.53	
2073	18.0-46.0- 0.0	17.8	45.7	0.0	99.22	
2076	18.0-46.0- 0.0	17.6	46.1	0.0	99.53	
2077	18.0-46.0- 0.0	17.6	45.6	0.0	98.75	
2080	18.0-46.0- 0.0	17.9	46.3	0.0	100.31	
2266	18.0-46.0- 0.0	18.0	46.5	0.0	100.78	
2267	18.0-46.0- 0.0	17.9	45.8	0.0	99.53	
2268	18.0-46.0- 0.0	18.1	45.9	0.0	100.00	
2269	18.0-46.0- 0.0	18.0	45.9	0.0	99.84	
2271	18.0-46.0- 0.0	17.8	45.7	0.0	99.22	
2272	18.0-46.0- 0.0	17.8	45.7	0.0	99.22	
2273	18.0-46.0- 0.0	17.8	46.0	0.0	99.69	
2275	18.0-46.0- 0.0	18.2	46.3	0.0	100.78	
2276	18.0-46.0- 0.0	18.3	46.6	0.0	101.41	
2277	18.0-46.0- 0.0	17.6	45.3	0.0	98.28	
2279	18.0-46.0- 0.0	17.7	45.7	0.0	99.06	
2280	18.0-46.0- 0.0	17.8	45.8	0.0	99.38	
2284	18.0-46.0- 0.0	17.8	46.1	0.0	99.84	
2285	18.0-46.0- 0.0	17.9	46.0	0.0	99.84	
2296	18.0-46.0- 0.0	18.1	45.7	0.0	99.69	
2303	18.0-46.0- 0.0	17.8	46.0	0.0	99.69	
2304	18.0-46.0- 0.0	17.9	46.1	0.0	100.00	
2307	18.0-46.0- 0.0	17.9	46.0	0.0	99.84	
2308	18.0-46.0- 0.0	17.7	46.0	0.0	99.53	
2506	18.0-46.0- 0.0	18.2	46.8	0.0	101.56	
2507	18.0-46.0- 0.0	17.8	45.8	0.0	99.38	
2508	18.0-46.0- 0.0	18.0	46.3	0.0	100.47	
2509	18.0-46.0- 0.0	17.8	45.5	0.0	98.91	
2510	18.0-46.0- 0.0	17.7	45.8	0.0	99.22	
2511	18.0-46.0- 0.0	17.7	45.9	0.0	99.38	
2514	18.0-46.0- 0.0	17.9	45.6	0.0	99.22	
2521	18.0-46.0- 0.0	17.9	45.7	0.0	99.38	
2524	18.0-46.0- 0.0	17.7	45.8	0.0	99.22	
2531	18.0-46.0- 0.0	17.7	45.9	0.0	99.38	
2733	18.0-46.0- 0.0	17.6	45.9	0.0	99.22	
2734	18.0-46.0- 0.0	17.8	45.8	0.0	99.38	
2740	18.0-46.0- 0.0	17.8	45.8	0.0	99.38	
2741	18.0-46.0- 0.0	18.7	45.5	0.0	100.31	
2742	18.0-46.0- 0.0	18.1	46.7	0.0	101.25	
2743	18.0-46.0- 0.0	18.1	46.0	0.0	100.16	
2751	18.0-46.0- 0.0	18.0	45.9	0.0	99.84	
2753	18.0-46.0- 0.0	18.6	47.3	0.0	102.97	
2754	18.0-46.0- 0.0	17.6	44.0	0.0	96.25*	
2759	18.0-46.0- 0.0	18.1	46.2	0.0	100.47	
2926	18.0-46.0- 0.0	17.6	46.0	0.0	99.38	
2927	18.0-46.0- 0.0	17.6	46.6	0.0	100.31	

MANUFACTURER			% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash		
MFA PLANT FOODS						
2928	18.0-46.0- 0.0	17.5	44.9	0.0	97.50	
2929	18.0-46.0- 0.0	17.4	45.7	0.0	98.59	
2930	18.0-46.0- 0.0	17.9	46.2	0.0	100.16	
2937	18.0-46.0- 0.0	17.7	46.0	0.0	99.53	
2942	18.0-46.0- 0.0	17.9	46.3	0.0	100.31	
2943	18.0-46.0- 0.0	17.9	46.1	0.0	100.00	
3121	18.0-46.0- 0.0	17.3	45.7	0.0	98.44	
3122	18.0-46.0- 0.0	17.8	45.9	0.0	99.53	
3124	18.0-46.0- 0.0	17.5	46.3	0.0	99.69	
3125	18.0-46.0- 0.0	17.2	46.4	0.0	99.38	
3128	18.0-46.0- 0.0	17.4	46.1	0.0	99.22	
3135	18.0-46.0- 0.0	18.1	45.9	0.0	100.00	
3350	18.0-46.0- 0.0	17.8	46.1	0.0	99.84	
3361	18.0-46.0- 0.0	17.6	46.2	0.0	99.69	
3365	18.0-46.0- 0.0	17.6	45.9	0.0	99.22	
3378	18.0-46.0- 0.0	17.9	45.9	0.0	99.69	
3608	18.0-46.0- 0.0	17.6	46.1	0.0	99.53	
3609	18.0-46.0- 0.0	18.0	46.3	0.0	100.47	
3610	18.0-46.0- 0.0	17.8	45.9	0.0	99.53	
3611	18.0-46.0- 0.0	18.4	47.4	0.0	102.81	
3614	18.0-46.0- 0.0	17.7	46.1	0.0	99.69	
3615	18.0-46.0- 0.0	17.8	45.8	0.0	99.38	
3617	18.0-46.0- 0.0	18.1	46.6	0.0	101.09	
3621	18.0-46.0- 0.0	17.7	46.2	0.0	99.84	
3623	18.0-46.0- 0.0	17.8	46.4	0.0	100.31	
3768	18.0-46.0- 0.0	17.1	46.3	0.0	99.06	
3770	18.0-46.0- 0.0	17.8	46.5	0.0	100.47	
3773	18.0-46.0- 0.0	18.0	46.1	0.0	100.16	
3776	18.0-46.0- 0.0	17.9	46.5	0.0	100.63	
3896	18.0-46.0- 0.0	17.7	45.8	0.0	99.22	
3902	18.0-46.0- 0.0	18.1	46.0	0.0	100.16	
3904	18.0-46.0- 0.0	17.9	45.9	0.0	99.69	
3905	18.0-46.0- 0.0	17.8	45.6	0.0	99.06	
3909	18.0-46.0- 0.0	17.8	45.3	0.0	98.59	
4032	18.0-46.0- 0.0	17.3	46.2	0.0	99.22	
4119	18.0-46.0- 0.0	17.5	46.0	0.0	99.22	
4127	18.0-46.0- 0.0	17.9	46.0	0.0	99.84	
4248	18.0-46.0- 0.0	17.4	45.9	0.0	98.91	
4249	18.0-46.0- 0.0	17.4	45.9	0.0	98.91	
4250	18.0-46.0- 0.0	17.7	46.0	0.0	99.53	
4365	18.0-46.0- 0.0	17.6	45.7	0.0	98.91	
4366	18.0-46.0- 0.0	17.6	46.0	0.0	99.38	
4439	18.0-46.0- 0.0	18.2	45.9	0.0	100.16	
2160**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93	
3992**	20.5- 0.0- 0.0	21.2	0.0	0.0	103.41	
1608**	21.0- 0.0- 0.0	22.6	0.0	0.0	107.62	
1610**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	
1614**	21.0- 0.0- 0.0	20.6	0.0	0.0	98.10	
1704**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
1847**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
1988**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00	
2158**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
2390**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
2391**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
2392**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
2393**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
2394**	21.0- 0.0- 0.0	22.1	0.0	0.0	105.24	
2399**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
2403**	21.0- 0.0- 0.0	18.0*	0.0	0.0	85.71*	
2621**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
2622**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
2623**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	
2624**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
2836**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
2841**	21.0- 0.0- 0.0	20.6	0.0	0.0	98.10	
2998**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
2999**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90	
3231**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
3234**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52	
3480**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	

BULK DRY FERTILIZER

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

MFA PLANT FOODS					COLUMBIA, MO				
3481**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43				
3711**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95				
3713**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00				
3815**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95				
3986**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95				
3988**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43				
4186**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48				
4191**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00				
4296**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95				
4297**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95				
4301**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00				
4454**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00				
2451	44.0- 0.0- 0.0	45.2	0.0	0.0	102.73				
2452	44.0- 0.0- 0.0	45.2	0.0	0.0	102.73				
3854	44.0- 0.0- 0.0	45.3	0.0	0.0	102.95				
4225	44.0- 0.0- 0.0	45.2	0.0	0.0	102.73				
1503	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
1504	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87				
1505	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
1506	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87				
1508	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
1514	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
1515	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87				
1516	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
1517	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43				
1520	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
1522	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
1619	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43				
1620	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87				
1621	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
1622	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65				
1626	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65				
1629	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
1711	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
1716	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
1719	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
1722	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87				
1723	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65				
1740	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
1742	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
1743	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
1744	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87				
1745	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
1746	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
1747	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65				
1748	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
1855	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87				
1856	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
1857	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
1858	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65				
1863	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87				
1870	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
1871	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43				
1872	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87				
1875	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
1876	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87				
1877	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87				
1880	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
1881	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87				
1996	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
2000	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87				
2001	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
2004	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
2009	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
2010	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
2015	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
2016	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
2017	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
2018	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
2164	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	

MFA PLANT FOODS					COLUMBIA, MO				
2165	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87				
2167	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74				
2168	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2169	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2170	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
2171	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74				
2172	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
2173	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2174	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74				
2175	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74				
2176	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
2177	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2178	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2179	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
2180	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
2185	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2187	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
2188	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
2192	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87				
2193	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2194	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
2195	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
2196	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
2209	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
2210	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87				
2215	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2216	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87				
2407	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
2410	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74				
2412	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2413	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2414	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74				
2415	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74				
2416	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74				
2417	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96				
2419	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2428	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96				
2429	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2434	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2442	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2443	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2445	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2647	46.5- 0.0- 0.0	46.8	0.0	0.0	100.65				
2648	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65				
2649	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2656	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
2657	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74				
2658	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2659	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2661	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74				
2662	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74				
2663	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
2664	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
2665	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09				
2672	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
2679	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2680	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96				
2681	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
2845	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2846	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87				
2847	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2848	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74				
2853	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				
2854	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00				
2855	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96				
2856	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74				
2863	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30				
2864	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87				
2866	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74				
2870	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52				

BULK DRY FERTILIZER

MANUFACTURER			% FOUND			% Relative Value
No.	Grade		Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS						
COLUMBIA, MO						
2872	46.0- 0.0- 0.0		46.5	0.0	0.0	101.09
2873	46.0- 0.0- 0.0		46.5	0.0	0.0	101.09
2874	46.0- 0.0- 0.0		46.5	0.0	0.0	101.09
2875	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3275	46.0- 0.0- 0.0		46.9	0.0	0.0	101.96
3277	46.0- 0.0- 0.0		46.9	0.0	0.0	101.96
3278	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3279	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3282	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
3285	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
3493	46.0- 0.0- 0.0		46.5	0.0	0.0	101.09
3497	46.0- 0.0- 0.0		46.5	0.0	0.0	101.09
3499	46.0- 0.0- 0.0		46.6	0.0	0.0	101.30
3500	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3501	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3502	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3503	46.0- 0.0- 0.0		46.6	0.0	0.0	101.30
3505	46.0- 0.0- 0.0		46.3	0.0	0.0	100.65
3506	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3507	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3508	46.0- 0.0- 0.0		46.4	0.0	0.0	100.87
3523	46.0- 0.0- 0.0		46.6	0.0	0.0	101.30
3524	46.0- 0.0- 0.0		46.4	0.0	0.0	100.87
3526	46.0- 0.0- 0.0		46.6	0.0	0.0	101.30
3529	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3530	46.0- 0.0- 0.0		46.6	0.0	0.0	101.30
3531	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3532	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3533	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3535	46.0- 0.0- 0.0		46.5	0.0	0.0	101.09
3537	46.0- 0.0- 0.0		46.6	0.0	0.0	101.30
3541	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3542	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3543	46.0- 0.0- 0.0		46.5	0.0	0.0	101.09
3544	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3546	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3547	46.0- 0.0- 0.0		46.6	0.0	0.0	101.30
3548	46.0- 0.0- 0.0		46.6	0.0	0.0	101.30
3552	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
3720	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
3722	46.0- 0.0- 0.0		46.9	0.0	0.0	101.96
3725	46.0- 0.0- 0.0		46.9	0.0	0.0	101.96
3726	46.0- 0.0- 0.0		46.9	0.0	0.0	101.96
3728	46.0- 0.0- 0.0		46.9	0.0	0.0	101.96
3730	46.0- 0.0- 0.0		46.6	0.0	0.0	101.30
3731	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
3732	46.0- 0.0- 0.0		46.9	0.0	0.0	101.96
3733	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
3735	46.0- 0.0- 0.0		46.9	0.0	0.0	101.96
3737	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
3738	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
3833	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
3834	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3839	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3841	46.0- 0.0- 0.0		46.9	0.0	0.0	101.96
3842	46.0- 0.0- 0.0		46.9	0.0	0.0	101.96
3843	46.0- 0.0- 0.0		46.9	0.0	0.0	101.96
3844	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3849	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3850	46.0- 0.0- 0.0		46.6	0.0	0.0	101.30
3997	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
4001	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
4005	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
4077	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
4078	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
4079	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
4089	46.0- 0.0- 0.0		46.9	0.0	0.0	101.96
4091	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
4092	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
4093	46.0- 0.0- 0.0		46.9	0.0	0.0	101.96

MANUFACTURER			% FOUND			% Relative Value
No.	Grade		Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS						
COLUMBIA, MO						
4094	46.0- 0.0- 0.0		47.0	0.0	0.0	102.17
4206	46.0- 0.0- 0.0		46.6	0.0	0.0	101.30
4207	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
4208	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
4209	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
4211	46.0- 0.0- 0.0		46.9	0.0	0.0	101.96
4212	46.0- 0.0- 0.0		46.9	0.0	0.0	101.96
4214	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
4215	46.0- 0.0- 0.0		46.9	0.0	0.0	101.96
4217	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
4322	46.0- 0.0- 0.0		46.9	0.0	0.0	101.96
4323	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
4330	46.0- 0.0- 0.0		46.9	0.0	0.0	101.96
4435	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
4456	46.0- 0.0- 0.0		46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES			948	SMPLS MISBRANDED		5 - 100.72
MFA RIVER TERMINAL						
CARUTHERSVILLE, MO						
2809	0.0- 0.0-60.0		0.0	0.0	60.5	100.83
3974	0.0- 0.0-60.0		0.0	0.0	60.7	101.17
3153	0.0-46.0- 0.0		0.0	46.6	0.0	101.30
2286	18.0-46.0- 0.0		18.0	46.0	0.0	100.00
2306	18.0-46.0- 0.0		17.9	45.9	0.0	99.69
2747	18.0-46.0- 0.0		18.6	47.2	0.0	102.81
3137	18.0-46.0- 0.0		17.8	46.1	0.0	99.84
3766	18.0-46.0- 0.0		17.8	46.3	0.0	100.16
4121	18.0-46.0- 0.0		17.6	45.9	0.0	99.22
2197	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
2199	46.0- 0.0- 0.0		46.6	0.0	0.0	101.30
2213	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
3290	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
3291	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
3723	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
3998	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
4082	46.0- 0.0- 0.0		46.7	0.0	0.0	101.52
4085	46.0- 0.0- 0.0		47.0	0.0	0.0	102.17
4324	46.0- 0.0- 0.0		46.9	0.0	0.0	101.96
#TOTALS - NO. SAMPLES			26	SMPLS MISBRANDED		0 - 101.19
MFA PLANT FOODS						
HAYTI, MO						
2351	0.0- 0.0-60.0		0.0	0.0	60.6	101.00
2371	0.0- 0.0-60.0		0.0	0.0	60.5	100.83
2594	0.0- 0.0-60.0		0.0	0.0	60.6	101.00
2595	0.0- 0.0-60.0		0.0	0.0	60.8	101.33
3424	0.0- 0.0-60.0		0.0	0.0	60.9	101.50
3425	0.0- 0.0-60.0		0.0	0.0	60.7	101.17
3427	0.0- 0.0-60.0		0.0	0.0	60.9	101.50
4052	0.0- 0.0-60.0		0.0	0.0	60.9	101.50
2767	0.0-46.0- 0.0		0.0	46.8	0.0	101.74
3150	0.0-46.0- 0.0		0.0	46.7	0.0	101.52
4037	0.0-46.0- 0.0		0.0	45.7	0.0	99.35
2528	18.0-46.0- 0.0		17.9	45.7	0.0	99.38
2529	18.0-46.0- 0.0		17.9	45.8	0.0	99.53
3911	18.0-46.0- 0.0		17.5	46.1	0.0	99.38
2842**	20.5- 0.0- 0.0		21.1	0.0	0.0	102.93
3241**	20.5- 0.0- 0.0		21.1	0.0	0.0	102.93
2401**	21.0- 0.0- 0.0		21.2	0.0	0.0	100.95
2629**	21.0- 0.0- 0.0		21.1	0.0	0.0	100.48
3237**	21.0- 0.0- 0.0		21.1	0.0	0.0	100.48
4063**	21.0- 0.0- 0.0		21.1	0.0	0.0	100.48
2437	46.0- 0.0- 0.0		46.6	0.0	0.0	101.30
2438	46.0- 0.0- 0.0		46.8	0.0	0.0	101.74
3852	46.0- 0.0- 0.0		46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES			48	SMPLS MISBRANDED		1 - 100.29
MIDVALE FARM SUPPLY						
SUMMERSVILLE, MO						
3390	4.0- 3.0- 2.0		4.1	2.9	2.4	102.50
3391	4.0- 3.0- 2.0		4.2	3.8	2.5	115.63
#TOTALS - NO. SAMPLES			2	SMPLS MISBRANDED		0 - 109.06

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value	MANUFACTURER		% FOUND			% Relative Value																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
No.	Grade	Nitrogen	P ₂ O ₅	Potash		No.	Grade	Nitrogen	P ₂ O ₅	Potash																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MIDWEST AGRI-CHEMICO, INC					CAPE GIRARDEAU, MO					MIDWEST AGRI-CHEMICO, INC					CAPE GIRARDEAU, MO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
1568	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	1548	18.0-46.0- 0.0	18.1	46.6	0.0	101.09	1569	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	1550	18.0-46.0- 0.0	18.0	46.3	0.0	100.47	1577	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	1651	18.0-46.0- 0.0	17.8	46.0	0.0	99.69	1579	0.0- 0.0-60.0	0.0	0.0	61.7	102.83	1657	18.0-46.0- 0.0	18.0	46.3	0.0	100.47	1587	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	1660	18.0-46.0- 0.0	17.8	45.9	0.0	99.53	1670	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	1662	18.0-46.0- 0.0	18.2	46.3	0.0	100.78	1679	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	1772	18.0-46.0- 0.0	18.4	45.9	0.0	100.47	1682	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	1774	18.0-46.0- 0.0	18.2	45.6	0.0	99.69	1691	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	1775	18.0-46.0- 0.0	18.5	45.8	0.0	100.47	1807	0.0- 0.0-60.0	0.0	0.0	61.3	102.17	1776	18.0-46.0- 0.0	18.2	46.2	0.0	100.63	1808	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	1779	18.0-46.0- 0.0	18.2	46.0	0.0	100.31	1817	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	1789	18.0-46.0- 0.0	18.1	46.5	0.0	100.94	1818	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	1793	18.0-46.0- 0.0	18.6	46.2	0.0	101.25	1830	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	1908	18.0-46.0- 0.0	17.7	45.4	0.0	98.59	1969	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	1909	18.0-46.0- 0.0	18.4	46.4	0.0	101.25	1970	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	2066	18.0-46.0- 0.0	17.8	45.8	0.0	99.38	2130	0.0- 0.0-60.0	0.0	0.0	62.0	103.33	2074	18.0-46.0- 0.0	18.0	46.3	0.0	100.47	2133	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	2075	18.0-46.0- 0.0	18.1	46.2	0.0	100.47	2135	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	2290	18.0-46.0- 0.0	18.1	45.5	0.0	99.38	2136	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	2291	18.0-46.0- 0.0	18.0	46.1	0.0	100.16	2370	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	2305	18.0-46.0- 0.0	18.2	45.8	0.0	100.00	2583	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	2515	18.0-46.0- 0.0	12.8*	45.6	0.0	91.25*	2584	0.0- 0.0-60.0	0.0	0.0	59.5	99.17	2526	18.0-46.0- 0.0	18.1	46.1	0.0	100.31	2592	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	2527	18.0-46.0- 0.0	18.0	46.1	0.0	100.16	2604	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	2535	18.0-46.0- 0.0	17.7	45.6	0.0	98.91	2605	0.0- 0.0-60.0	0.0	0.0	61.2	102.00	2536	18.0-46.0- 0.0	18.0	46.3	0.0	100.47	2791	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	2749	18.0-46.0- 0.0	17.8	46.3	0.0	100.16	2794	0.0- 0.0-60.0	0.0	0.0	62.1	103.50	2760	18.0-46.0- 0.0	18.0	46.3	0.0	100.47	2803	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	2932	18.0-46.0- 0.0	17.1	46.1	0.0	98.75	2813	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	2933	18.0-46.0- 0.0	18.1	46.2	0.0	100.47	2972	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	2934	18.0-46.0- 0.0	17.8	46.0	0.0	99.69	2977	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	3117	18.0-46.0- 0.0	17.6	46.0	0.0	99.38	2980	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	3118	18.0-46.0- 0.0	17.3	46.0	0.0	98.91	2981	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	3120	18.0-46.0- 0.0	17.6	46.0	0.0	99.38	3409	0.0- 0.0-60.0	0.0	0.0	62.0	103.33	3131	18.0-46.0- 0.0	17.9	45.8	0.0	99.53	3412	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	3133	18.0-46.0- 0.0	17.8	45.8	0.0	99.38	3413	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	3134	18.0-46.0- 0.0	18.3	45.8	0.0	100.16	3421	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	3143	18.0-46.0- 0.0	18.3	45.7	0.0	100.00	3422	0.0- 0.0-60.0	0.0	0.0	61.9	103.17	3144	18.0-46.0- 0.0	18.2	45.8	0.0	100.00	3435	0.0- 0.0-60.0	0.0	0.0	61.9	103.17	3145	18.0-46.0- 0.0	18.0	45.7	0.0	99.53	3444	0.0- 0.0-60.0	0.0	0.0	61.8	103.00	3352	18.0-46.0- 0.0	16.6	46.3	0.0	98.28	3676	0.0- 0.0-60.0	0.0	0.0	61.5	102.50	3357	18.0-46.0- 0.0	17.8	45.9	0.0	99.53	3677	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	3358	18.0-46.0- 0.0	16.4	45.9	0.0	97.34	3686	0.0- 0.0-60.0	0.0	0.0	61.3	102.17	3363	18.0-46.0- 0.0	17.7	45.5	0.0	98.75	3795	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	3372	18.0-46.0- 0.0	16.0*	45.9	0.0	96.72*	3973	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	3910	18.0-46.0- 0.0	17.7	45.8	0.0	99.22	4057	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	4034	18.0-46.0- 0.0	18.1	45.4	0.0	99.22	4169	0.0- 0.0-60.0	0.0	0.0	62.1	103.50	4118	18.0-46.0- 0.0	17.6	45.5	0.0	98.59	4276	0.0- 0.0-60.0	0.0	0.0	61.6	102.67	4128	18.0-46.0- 0.0	17.4	45.6	0.0	98.44	4278	0.0- 0.0-60.0	0.0	0.0	61.4	102.33	4244	18.0-46.0- 0.0	17.3	45.9	0.0	98.75	4280	0.0- 0.0-60.0	0.0	0.0	61.4	102.33	4246	18.0-46.0- 0.0	17.3	45.8	0.0	98.59	4420	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	4247	18.0-46.0- 0.0	18.2	46.9	0.0	101.72	4475	0.0- 0.0-60.0	0.0	0.0	61.8	103.00	4369	18.0-46.0- 0.0	17.0	45.9	0.0	98.28	4477	0.0- 0.0-60.0	0.0	0.0	61.9	103.17	4463	18.0-46.0- 0.0	17.7	45.7	0.0	99.06	1591	0.0- 0.0-62.0	0.0	0.0	62.2	100.32	1707**	20.5- 0.0- 0.0	21.0	0.0	0.0	102.44	1667	0.0-46.0- 0.0	0.0	46.7	0.0	101.52	1708**	20.5- 0.0- 0.0	21.2	0.0	0.0	103.41	2092	0.0-46.0- 0.0	0.0	46.6	0.0	101.30	1850**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93	2094	0.0-46.0- 0.0	0.0	46.9	0.0	101.96	1851**	20.5- 0.0- 0.0	21.4	0.0	0.0	104.39	2544	0.0-46.0- 0.0	0.0	46.1	0.0	100.22	2161**	20.5- 0.0- 0.0	21.2	0.0	0.0	103.41	2545	0.0-46.0- 0.0	0.0	46.3	0.0	100.65	2162**	20.5- 0.0- 0.0	21.0	0.0	0.0	102.44	3630	0.0-46.0- 0.0	0.0	46.1	0.0	100.22	2635**	20.5- 0.0- 0.0	21.0	0.0	0.0	102.44	3914	0.0-46.0- 0.0	0.0	46.5	0.0	101.09	2637**	20.5- 0.0- 0.0	21.2	0.0	0.0	103.41	4038	0.0-46.0- 0.0	0.0	45.7	0.0	99.35	2638**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93	4039	0.0-46.0- 0.0	0.0	45.6	0.0	99.13	2639**	20.5- 0.0- 0.0	20.9	0.0	0.0	101.95	1531	11.0-52.0- 0.0	11.0	52.6	0.0	100.95	3482**	20.5- 0.0- 0.0	21.4	0.0	0.0	104.39	1768	11.0-52.0- 0.0	11.0	52.5	0.0	100.79	3991**	20.5- 0.0- 0.0	22.6	0.0	0.0	110.24	2057	11.0-52.0- 0.0	11.1	52.5	0.0	100.95	4065**	20.5- 0.0- 0.0	21.2	0.0	0.0	103.41	1542	18.0-46.0- 0.0	18.2	46.5	0.0	101.09	4066**	20.5- 0.0- 0.0	21.3	0.0	0.0	103.90	1543	18.0-46.0- 0.0	18.0	46.6	0.0	100.94	4478**	20.5- 0.0- 0.0	22.5	0.0	0.0	109.76	1546	18.0-46.0- 0.0	18.0	46.1	0.0	100.16	1611**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MIDWEST AGRI-CHEMICO, INC		CAPE GIRARDEAU, MO			
1613**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
1848**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
2157**	21.0- 0.0- 0.0	22.9	0.0	0.0	109.05
2625**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
2628**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
3000**	21.0- 0.0- 0.0	21.5	0.0	0.0	102.38
3230**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
3235**	21.0- 0.0- 0.0	21.5	0.0	0.0	102.38
3238**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
3985**	21.0- 0.0- 0.0	21.5	0.0	0.0	102.38
3987**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
3990**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
4189**	21.0- 0.0- 0.0	21.9	0.0	0.0	104.29
4192**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
1840	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09
1841	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09
1979	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39
3215	33.5- 0.0- 0.0	34.6	0.0	0.0	103.28
3462	33.5- 0.0- 0.0	34.5	0.0	0.0	102.99
3463	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
3468	33.5- 0.0- 0.0	34.6	0.0	0.0	103.28
4179	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39
4180	33.5- 0.0- 0.0	34.6	0.0	0.0	103.28
4294	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39
1593	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1601	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
2148	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
2834	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
3222	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
3223	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
3224	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
3226	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
3227	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
3228	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
3813	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
3984	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
1500	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1501	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1502	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1509	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1510	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
1512	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1513	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1618	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
1630	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1634	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1635	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1709	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1710	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1721	46.0- 0.0- 0.0	45.6	0.0	0.0	99.13
1730	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1749	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1878	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1879	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2007	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2013	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2014	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2020	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2212	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2420	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
2421	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2449	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
2660	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
2668	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
2857	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2858	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2859	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3272	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3286	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3492	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	
MIDWEST AGRI-CHEMICO, INC		CAPE GIRARDEAU, MO			
3498	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3851	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
4002	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
4086	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
4210	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4224	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		310	SMPLS MISBRANDED 2		100.69
MIDWEST AGRI-CHEMICO - LOUISIANA		CAPE GIRARDEAU, MO			
1825	0.0- 0.0- 60.0	0.0	0.0	61.2	102.00
2802	0.0- 0.0- 60.0	0.0	0.0	61.8	103.00
1836	0.0- 0.0- 62.0	0.0	0.0	62.1	100.16
2381	0.0- 0.0- 62.0	0.0	0.0	62.3	100.48
1769	11.0- 52.0- 0.0	11.1	52.7	0.0	101.27
1558	18.0- 46.0- 0.0	17.7	46.4	0.0	100.16
2292	18.0- 46.0- 0.0	17.8	45.9	0.0	99.53
2736	18.0- 46.0- 0.0	17.7	46.0	0.0	99.53
3355	18.0- 46.0- 0.0	17.6	46.2	0.0	99.69
3369	18.0- 46.0- 0.0	17.6	45.6	0.0	98.75
1731	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1732	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1739	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2201	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2850	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4328	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
#TOTALS - NO. SAMPLES		33	SMPLS MISBRANDED 0		100.27
MIDWEST FERTILIZER INC		PAOLA, KS			
2566**	0.0- 0.0- 20.0	0.0	0.0	22.2	111.00
4158**	0.0- 0.0- 20.0	0.0	0.0	22.1	110.50
3667**	0.0- 0.0- 22.0	0.0	0.0	22.3	101.36
1567	0.0- 0.0- 60.0	0.0	0.0	59.9	99.83
1953	0.0- 0.0- 60.0	0.0	0.0	60.8	101.33
1954	0.0- 0.0- 60.0	0.0	0.0	59.9	99.83
2124	0.0- 0.0- 60.0	0.0	0.0	60.0	100.00
2344	0.0- 0.0- 60.0	0.0	0.0	60.4	100.67
2345	0.0- 0.0- 60.0	0.0	0.0	60.1	100.17
2363	0.0- 0.0- 60.0	0.0	0.0	59.9	99.83
2365	0.0- 0.0- 60.0	0.0	0.0	59.8	99.67
2366	0.0- 0.0- 60.0	0.0	0.0	61.0	101.67
2367	0.0- 0.0- 60.0	0.0	0.0	60.5	100.83
3671	0.0- 0.0- 60.0	0.0	0.0	60.1	100.17
3681	0.0- 0.0- 60.0	0.0	0.0	61.6	102.67
3689	0.0- 0.0- 60.0	0.0	0.0	60.5	100.83
2541	0.0- 46.0- 0.0	0.0	46.4	0.0	100.87
1538	18.0- 46.0- 0.0	17.8	46.1	0.0	99.84
1539	18.0- 46.0- 0.0	18.2	46.1	0.0	100.47
1920	18.0- 46.0- 0.0	17.7	46.4	0.0	100.16
1921	18.0- 46.0- 0.0	17.7	46.2	0.0	99.84
2070	18.0- 46.0- 0.0	17.9	46.0	0.0	99.84
2283	18.0- 46.0- 0.0	17.8	45.8	0.0	99.38
2288	18.0- 46.0- 0.0	18.2	47.0	0.0	101.88
2298	18.0- 46.0- 0.0	18.0	46.8	0.0	101.25
2504	18.0- 46.0- 0.0	17.9	45.2	0.0	98.59
3353	18.0- 46.0- 0.0	18.5	47.2	0.0	102.66
3616	18.0- 46.0- 0.0	18.0	47.1	0.0	101.72
3624	18.0- 46.0- 0.0	17.7	45.9	0.0	99.38
1609**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
1989**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
2398**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1594	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1595	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1596	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1599	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1603	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1980	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1981	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1982	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
2146	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2150	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			%
No.	Grade	Nitrogen	P ₂ O ₅	Potash	Relative Value
MIDWEST FERTILIZER INC		PAOLA, KS			
2151	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
2152	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
2153	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2387	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2388	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
3218	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
3708	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1507	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1859	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2008	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2189	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2208	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
2651	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
2652	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3496	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3536	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3727	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
#TOTALS - NO. SAMPLES					100 - SMPLS MISBRANDED 0 - 100.96

MONTROSE AGRI SERVICE		MONTROSE, MO			
2406	38.0- 0.0- 0.0	37.2	0.0	0.0	97.89
#TOTALS - NO. SAMPLES					1 - SMPLS MISBRANDED 0 - 97.89

MOSAIC GLOBAL SALES, LLC-CALRSBAD		CARLSBAD, NM			
3456	0.0- 0.0- 62.0	0.0	0.0	62.5	100.81
#TOTALS - NO. SAMPLES					2 - SMPLS MISBRANDED 0 - 100.57

MOSAIC GLOBAL SALES, LLC		LITHIA, FL			
#TOTALS - NO. SAMPLES					5 - SMPLS MISBRANDED 0 - 99.46

MOSAIC GLOBAL SALES, LLC-MICHOUD		NEW ORLEANS, LA			
4460	11.0- 52.0- 0.0	11.5	52.1	0.0	100.95
1929**	12.0- 40.0- 0.0	12.0	40.5	0.0	100.96
3629**	12.0- 40.0- 0.0	12.0	39.9	0.0	99.81
4465**	12.0- 40.0- 0.0	11.9	40.3	0.0	100.38
4466**	12.0- 40.0- 0.0	11.9	40.0	0.0	99.81
1555	18.0- 46.0- 0.0	17.8	46.3	0.0	100.16
1556	18.0- 46.0- 0.0	17.8	46.3	0.0	100.16
1557	18.0- 46.0- 0.0	17.8	46.3	0.0	100.16
1559	18.0- 46.0- 0.0	17.8	46.3	0.0	100.16
4464	18.0- 46.0- 0.0	17.9	45.3	0.0	98.75
#TOTALS - NO. SAMPLES					19 - SMPLS MISBRANDED 0 - 100.03

MOSAIC GLOBAL SALES, LLC-FAUSTINA		ST JAMES, LA			
4031	18.0- 46.0- 0.0	17.6	46.0	0.0	99.38
#TOTALS - NO. SAMPLES					1 - SMPLS MISBRANDED 0 - 99.38

MOSAIC GLOBAL SALES, LLC-ST LOUIS		ST LOUIS, MO			
3379**	12.0- 40.0- 0.0	11.9	40.2	0.0	100.19
#TOTALS - NO. SAMPLES					1 - SMPLS MISBRANDED 0 - 100.19

NORTHERN AG SUPPLIERS INC.		URBANDALE, IA			
3404**	0.0- 0.0- 50.0	0.0	0.0	50.4	100.80
#TOTALS - NO. SAMPLES					1 - SMPLS MISBRANDED 0 - 100.80

OAKLEY FERTILIZER, INC.- CATOOSA		NORTH LITTLE ROCK, AR			
2364	0.0- 0.0- 60.0	0.0	0.0	60.3	100.50
2297	18.0- 46.0- 0.0	17.9	45.8	0.0	99.53
2211	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES					3 - SMPLS MISBRANDED 0 - 100.32

OAKLEY FERTILIZER, INC		NORTH LITTLE ROCK, AR			
1578	0.0- 0.0- 60.0	0.0	0.0	59.8	99.67
3258	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3259	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES					3 - SMPLS MISBRANDED 0 - 100.81

OAKLEY MISSOURI, INC		CARUTHERSVILLE, MO			
3426	0.0- 0.0- 60.0	0.0	0.0	61.8	103.00
3428	0.0- 0.0- 60.0	0.0	0.0	61.6	102.67

MANUFACTURER		% FOUND			%
No.	Grade	Nitrogen	P ₂ O ₅	Potash	Relative Value
OAKLEY MISSOURI, INC		CARUTHERSVILLE, MO			
3431	0.0- 0.0- 60.0	0.0	0.0	60.0	100.00
3436	0.0- 0.0- 60.0	0.0	0.0	62.2	103.67
3441	0.0- 0.0- 60.0	0.0	0.0	61.9	103.17
3451	0.0- 0.0- 60.0	0.0	0.0	60.8	101.33
3687	0.0- 0.0- 60.0	0.0	0.0	61.8	103.00
3965	0.0- 0.0- 60.0	0.0	0.0	60.8	101.33
4167	0.0- 0.0- 60.0	0.0	0.0	60.0	100.00
3151	0.0- 46.0- 0.0	0.0	46.2	0.0	100.43
3152	0.0- 46.0- 0.0	0.0	46.4	0.0	100.87
4040	0.0- 46.0- 0.0	0.0	46.0	0.0	100.00
4134	0.0- 46.0- 0.0	0.0	45.7	0.0	99.35
4370	0.0- 46.0- 0.0	0.0	46.3	0.0	100.65
1653	18.0- 46.0- 0.0	18.1	46.0	0.0	100.16
2083	18.0- 46.0- 0.0	18.2	46.0	0.0	100.31
2084	18.0- 46.0- 0.0	18.1	46.4	0.0	100.78
3138	18.0- 46.0- 0.0	17.9	45.9	0.0	99.69
3139	18.0- 46.0- 0.0	17.8	45.9	0.0	99.53
3141	18.0- 46.0- 0.0	17.8	45.7	0.0	99.22
3146	18.0- 46.0- 0.0	17.9	46.1	0.0	100.00
3366	18.0- 46.0- 0.0	17.9	46.4	0.0	100.47
3373	18.0- 46.0- 0.0	17.8	46.2	0.0	100.00
3622	18.0- 46.0- 0.0	18.5	47.5	0.0	103.13
3899	18.0- 46.0- 0.0	18.6	46.9	0.0	102.34
3225	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
3982	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
3983	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
3288	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3289	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3518	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3519	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3545	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3835	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4003	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES					55 - SMPLS MISBRANDED 0 - 100.87

ORRICK FARM SERVICE, INC		ORRICK, MO			
2336	0.0- 0.0- 60.0	0.0	0.0	60.6	101.00
2252	11.0- 52.0- 0.0	11.5	52.9	0.0	102.22
2640**	20.5- 0.0- 0.0	21.4	0.0	0.0	104.39
2183	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2184	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES					6 - SMPLS MISBRANDED 0 - 101.65

PCS SALES USA INC		NORTHBROOK, IL			
1585	0.0- 0.0- 60.0	0.0	0.0	60.9	101.50
3418	0.0- 0.0- 60.0	0.0	0.0	60.8	101.33
4060	0.0- 0.0- 60.0	0.0	0.0	60.9	101.50
1905	11.0- 52.0- 0.0	11.5	53.0	0.0	102.38
2735	18.0- 46.0- 0.0	18.5	47.5	0.0	103.13
2737	18.0- 46.0- 0.0	18.6	47.4	0.0	103.13
#TOTALS - NO. SAMPLES					19 - SMPLS MISBRANDED 0 - 101.85

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

RALPHIE'S FARM PRODUCTS-FERTILIZER		DIXON, MO			
#TOTALS - NO. SAMPLES					3 - SMPLS MISBRANDED 0 - 100.51

RICKETTS FARM SERVICE INC		SALISBURY, MO			
#TOTALS - NO. SAMPLES					1 - SMPLS MISBRANDED 0 - 100.80

RIVER BEND AG LLC		NEW MADRID, MO			
1669**	0.0- 0.0- 22.0	0.0	0.0	22.2	100.91
2329**	0.0- 0.0- 22.0	0.0	0.0	22.3	101.36
2789**	0.0- 0.0- 22.0	0.0	0.0	22.1	100.45
1676	0.0- 0.0- 60.0	0.0	0.0	60.3	100.50
1678	0.0- 0.0- 60.0	0.0	0.0	60.8	101.33
1690	0.0- 0.0- 60.0	0.0	0.0	60.1	100.17
1806	0.0- 0.0- 60.0	0.0	0.0	61.2	102.00
1809	0.0- 0.0- 60.0	0.0	0.0	61.3	102.17

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
RIVER BEND AG LLC		NEW MADRID, MO			
1949	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1950	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2137	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2352	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
2353	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2354	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2575	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
2585	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
2586	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
2587	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
2588	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2804	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2808	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
2810	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2811	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
2812	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
3678	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
3680	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
3797	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
4053	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
4058	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
4059	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
4164	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
4165	0.0- 0.0-60.0	0.0	0.0	61.7	102.83
4166	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
4284	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
4288	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
4289	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
4290	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
4418	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
4419	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
2091	0.0-45.0- 0.0	0.0	46.0	0.0	102.22
2314	0.0-45.0- 0.0	0.0	45.6	0.0	101.33
1666	0.0-46.0- 0.0	0.0	46.5	0.0	101.09
1668	0.0-46.0- 0.0	0.0	46.6	0.0	101.30
2313	0.0-46.0- 0.0	0.0	46.2	0.0	100.43
4133	0.0-46.0- 0.0	0.0	46.2	0.0	100.43
1930**	12.0-40.0- 0.0	11.8	41.0	0.0	101.54
2086**	12.0-40.0- 0.0	12.1	41.1	0.0	102.31
2312**	12.0-40.0- 0.0	11.8	39.1	0.0	97.88
3777**	12.0-40.0- 0.0	11.9	39.8	0.0	99.42
4132	12.0-40.0- 0.0	11.7	39.4	0.0	98.27
4259**	12.0-40.0- 0.0	11.9	41.7	0.0	103.08
1652	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
1663	18.0-46.0- 0.0	17.8	45.6	0.0	99.06
1773	18.0-46.0- 0.0	17.8	45.4	0.0	98.75
1777	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
1924	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
2085	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
2287	18.0-46.0- 0.0	17.8	45.6	0.0	99.06
2289	18.0-46.0- 0.0	18.2	46.4	0.0	100.94
2519	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
2738	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
2739	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
2744	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
2745	18.0-46.0- 0.0	17.9	45.5	0.0	99.06
2746	18.0-46.0- 0.0	17.9	45.5	0.0	99.06
2748	18.0-46.0- 0.0	17.8	45.6	0.0	99.06
2756	18.0-46.0- 0.0	17.9	45.7	0.0	99.38
2757	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
3130	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
3360	18.0-46.0- 0.0	17.5	45.5	0.0	98.44
3767	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
4033	18.0-46.0- 0.0	17.6	45.7	0.0	98.91
4120	18.0-46.0- 0.0	17.2	45.9	0.0	98.59
4253	18.0-46.0- 0.0	17.3	45.8	0.0	98.59
4254	18.0-46.0- 0.0	17.4	46.3	0.0	99.53
4255	18.0-46.0- 0.0	17.6	46.5	0.0	100.16
4256	18.0-46.0- 0.0	17.2	46.0	0.0	98.75
4367	18.0-46.0- 0.0	17.4	45.4	0.0	98.13

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
RIVER BEND AG LLC		NEW MADRID, MO			
4368	18.0-46.0- 0.0	17.0	44.0	0.0	95.31*
1706**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
1844**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
1987**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
2159**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
2400**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
2837**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
2839**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
3236**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
3814**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
4064**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
4187**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
4188**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
4298**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
4299**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
4300**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
4427**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
1627	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1636	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1854	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1882	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2019	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2198	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2200	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2425	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2427	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
2666	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2667	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
2675	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3284	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
3520	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3724	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3999	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4000	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4004	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4080	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
4081	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4083	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
4084	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4218	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4219	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4326	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
#TOTALS - NO. SAMPLES		211	- SMPLS MISBRANDED	1	- 100.47
SEED & FARM SUPPLY, INC.		LIBERAL, MO			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	1	- 96.19
SOUTH CENTRAL COOP		LAMONI, IA			
1967	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
4051	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
2719	11.0-52.0- 0.0	11.4	51.6	0.0	100.00
4025	11.0-52.0- 0.0	11.1	52.0	0.0	100.16
2761**	12.0-40.0- 0.0	12.9	39.3	0.0	100.38
2650	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES		7	- SMPLS MISBRANDED	0	- 100.73
SOUTHERN FS INC		MARION, IL			
2593	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2525	18.0-46.0- 0.0	18.3	46.8	0.0	101.72
2436	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		6	- SMPLS MISBRANDED	0	- 100.87
SUR-GRO PLANT FOOD		PLATTSBURG, MO			
3405	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1974	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
1977	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
2138	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
2139	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
2140	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
2142	0.0- 0.0-62.0	0.0	0.0	62.2	100.32

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
SUR-GRO PLANT FOOD		PLATTSBURG, MO			
2143	0.0- 0.0-62.4	0.0	0.0	62.9	100.80
2378	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
2607	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
2608	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
3205	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
1897	11.0-52.0- 0.0	11.6	53.1	0.0	102.70
3103	11.0-52.0- 0.0	11.2	51.8	0.0	100.00
1911	18.0-46.0- 0.0	17.9	46.4	0.0	100.47
1912	18.0-46.0- 0.0	17.8	45.9	0.0	99.53
1918	18.0-46.0- 0.0	17.5	46.9	0.0	100.63
1919	18.0-46.0- 0.0	17.7	46.3	0.0	100.00
2065	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
2071	18.0-46.0- 0.0	17.8	45.9	0.0	99.53
2079	18.0-46.0- 0.0	18.3	46.1	0.0	100.63
2081	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
2082	18.0-46.0- 0.0	18.2	46.3	0.0	100.78
2270	18.0-46.0- 0.0	18.2	46.0	0.0	100.31
2522	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
2523	18.0-46.0- 0.0	17.6	45.8	0.0	99.06
2532	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
3111	18.0-46.0- 0.0	17.1	46.2	0.0	98.91
3112	18.0-46.0- 0.0	17.3	45.9	0.0	98.75
1990**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
1992**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
2156**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
2395**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
2626**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
2145	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
3295	44.0- 0.0- 0.0	45.4	0.0	0.0	103.18
1860	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1861	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1862	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1874	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1994	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1995	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1997	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2181	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2431	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
2432	46.0- 0.0- 0.0	44.7	0.0	0.0	97.17
2433	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2446	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3257	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3512	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
3513	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES		74	- SMPLS MISBRANDED	0	- 100.35

TENNESSEE FARMERS CO-OP		LAVERGNE, TN			
2823	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
2824	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
2518	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
2520	18.0-46.0- 0.0	17.8	45.6	0.0	99.06
3115	18.0-46.0- 0.0	17.6	45.7	0.0	98.91
3140	18.0-46.0- 0.0	17.8	45.4	0.0	98.75
#TOTALS - NO. SAMPLES		11	- SMPLS MISBRANDED	0	- 99.50

TRAMMO, INC		TAMPA, FL			
3126	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
3265	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
3266	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
#TOTALS - NO. SAMPLES		4	- SMPLS MISBRANDED	0	- 101.08

TRI-COUNTY FEED & FERT, INC		ST MARY, MO			
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 100.37

UNITED SUPPLIERS, INC		ST JOSEPH, MO			
1820	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1763	11.0-52.0- 0.0	11.7	52.9	0.0	102.54
#TOTALS - NO. SAMPLES		4	- SMPLS MISBRANDED	0	- 101.42

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
UNITED SUPPLIERS, INC		ST LOUIS, MO			
3967	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2920	11.0-52.0- 0.0	11.4	52.6	0.0	101.59
3901	18.0-46.0- 0.0	18.1	46.2	0.0	100.47
4035	18.0-46.0- 0.0	18.5	47.8	0.0	103.59
1733	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1734	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1999	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3268	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3270	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
3504	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3838	46.0- 0.0- 0.0	45.0	0.0	0.0	97.83
4437	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		19	- SMPLS MISBRANDED	0	- 100.97

WILBUR-ELLIS CO.		SEATTLE, WA			
2630**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.48

YOCUM SERVICE, INC		MOUND CITY, MO			
1964	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1899	11.0-52.0- 0.0	12.5	51.8	0.0	102.06
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 101.50

* 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 31.

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			
4178	22.5- 7.7-15.4	22.4	7.9	15.5	100.40
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.59
AG-LAND, INC		BROOKFIELD, MO			
2887	25.4-15.2-15.2	24.5	16.9	15.5	101.97
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.97
AGRI-ENTERPRISES FERTILIZER LLC		LICKING, MO			
3312	19.4-19.4-19.4	19.6	19.5	18.6	99.79
3313	19.4-19.4-19.4	19.2	19.4	19.3	99.48
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.63
BACKES & TOELKE AGRI PRODUCTS INC		NEW HAVEN, MO			
2144**	20.5-13.5-13.5	20.4	13.8	13.3	100.25
3214**	23.5-14.0- 7.0	23.6	14.0	7.7	101.10
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.67
BARRY COUNTY FARMERS CO-OP		EXETER, MO			
2474	17.3-17.3-17.3	16.6	18.6	18.8	103.12
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.12
BARRY COUNTY FARMERS CO-OP		STARK CITY, MO			
2465	22.8- 7.6-15.2	22.1	8.4	16.0	101.32
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.31
BICHSSEL SPREADING SERVICE		LEONARD, MO			
3340	3.7-16.8-40.5	3.7	17.3	41.1	101.96
3459	17.7-17.7-17.7	16.7	18.2	19.5	100.90
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.72
BOLIVAR FARMERS EXCHANGE		BOLIVAR, MO			
1839	17.0-17.0-17.0	17.4	18.4	18.6	106.12
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	106.12
CARTHAGE AG SERVICE LLC		CARTHAGE, MO			
2994	23.3-11.7-11.7	24.2	10.6	11.2	98.90
2995	25.1- 8.8-10.0	26.5	7.8*	9.0	99.74
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	99.31
CONSUMERS OIL COMPANY, INC		MARYVILLE, MO			
2488	6.0-32.0-21.0	7.7	31.3	23.6	104.74
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.74
COOP ASSN #130 - MCKITTRICK		RHINELAND, MO			
2700	15.5-20.5-15.5	16.0	21.6	16.3	104.57
2684**	39.0- 0.0- 0.0	38.9	0.0	0.0	99.74
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.29
COOP ASSN #2 - MARTHAVILLE		WASHINGTON, MO			
3754	4.5-22.0-34.0	5.0	22.3	34.4	102.30
3752	11.0-28.5-22.0	11.1	29.8	21.3	102.08
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.18
COOPER FARM SUPPLY INC		SUMMERSVILLE, MO			
3314	19.0-19.0-19.0	18.7	19.8	20.0	102.11
3303	25.5-20.5-10.2	24.9	21.6	10.4	101.17
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.62
CROP PRODUCTION SERVICES-3504		BOWLING GREEN, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.27
CROP PRODUCTION SERVICES-713		BOWLING GREEN, MO			
3597	4.4-21.0-35.7	5.0	21.2	36.3	102.54
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.54
CROP PRODUCTION SERVICES-712		CLARENCE, MO			
3302	26.7-13.4-13.4	26.7	13.5	13.9	100.75
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.75

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
CROP PRODUCTION SERVICES-3512		PALMYRA, MO			
3384**	5.9-22.7-29.2	5.9	21.6	31.6	100.23
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.23
CROP PRODUCTION SERVICES-429		PARIS, MO			
3316	15.6-18.7-24.9	15.1	18.8	24.8	99.04
4095	24.0-16.0-16.0	24.0	16.0	16.6	100.63
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.84
D&S FERTILIZER INC.		CLINTON, MO			
2564	26.4- 0.0-10.6	25.4	0.0	11.8	98.74
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.74
DALLAS COUNTY FARMERS EXCHANGE		BUFFALO, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.51
DALLAS COUNTY FARMERS EXCH-URBANA		BUFFALO, MO			
2615	23.0-11.0-11.0	24.0	11.2	11.0	103.04
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.04
DICKEY FARM SUPPLY, INC		CENTERVILLE, MO			
2900	12.0-12.0-12.0	10.4*	12.0	12.0	94.67*
2896	19.0-19.0-19.0	17.9	18.7	20.2	98.32
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	96.90
DISHMAN FERTILIZER		HELENA, MO			
3563	23.0-20.0-12.0	22.9	20.4	12.3	100.92
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.92
DONLEY FEED & FERTILIZER		THORNFIELD, MO			
3211	23.0-11.0-11.0	24.2	10.3	12.1	102.66
3212	23.0-11.0-11.0	24.3	10.8	11.3	103.16
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.91
J. ECKSTEIN ENTERPRISES, LLC		BEAUFORT, MO			
3394	33.0- 0.0-16.5	33.0	0.0	17.2	100.85
3395	33.0- 0.0-16.5	32.9	0.0	17.7	101.21
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.03
EOLIA FERTILIZER		EOLIA, MO			
3855	30.2-15.4- 8.4	28.2	14.9	10.6	97.19
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.19
FARMER'S AG & GRAIN SUPPLY, INC.		DEERFIELD, MO			
2385	23.2-11.6-11.6	22.4	13.4	10.3*	100.86
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	100.70
FARMERS 280 FERTILIZER COMPANY LLC		FREEBURG, MO			
3460**	21.0-10.5-10.5	21.2	13.4	10.7	108.71
3309	22.5-11.0-22.5	20.9	13.6	23.6	103.46
3402	25.5- 0.0-15.0	25.3	0.0	16.1	101.06
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	103.88
FARMERS AG CENTER		MOUNTAIN GROVE, MO			
3310**	20.0-28.0- 5.0	20.9	28.3	5.7	103.07
3305**	24.0- 6.0-12.0	25.1	7.0	11.6	105.28
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	103.98
FARMERS COOPERATIVE SERVICES, INC		NEW LONDON, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.37
FARMERS COOPERATIVE SERVICES, INC		PALMYRA, MO			
3317	12.6-12.5-33.5	12.3	12.4	34.0	99.64
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.64
FARMERS ELEVATOR & EXCHANGE CO		MONROE CITY, MO			
4115	4.4-20.9-35.8	4.5	20.4	37.4	100.93
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.93
FARMERS ELEVATOR AND SUPPLY CO.		CLINTON, MO			
2489	10.0-25.5-25.5	9.6	22.9*	26.9	95.23*

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
FARMERS ELEVATOR AND SUPPLY CO. CLINTON, MO					
3040	19.3-19.3-19.3	18.3	20.6	20.4	101.76
2458	27.2-13.6-13.6	26.1	12.1*	15.5	96.53*
2459	27.2-13.6-13.6	26.5	10.9*	15.7	95.06*
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 3 - 97.15					
FARMERS ELEVATOR & SUPPLY CO, INC. HAWK POINT, MO					
3890	11.1-28.4-23.7	10.4	26.6	26.7	98.05
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.05					
FARMERS PRODUCE EXCHANGE-CONWAY LEBANON, MO					
2616	23.3-11.6-11.6	23.7	11.3	11.4	100.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					
FARMERS PRODUCE EXCHANGE-LEBANON LEBANON, MO					
2475**	16.7-11.5-26.1	15.2	10.5	29.9	98.55
2476	16.7-11.5-26.1	16.2	11.0	26.8	98.42
2470**	18.6- 7.7-26.4	18.3	7.7	26.3	99.11
2466**	22.7-16.2-13.0	20.4*	16.0	14.6	96.26*
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 1 - 98.02					
FREISTATT FARMERS EXCHANGE FREISTATT, MO					
3210**	17.6-10.5-17.6	18.1	9.8	18.4	100.54
3195**	31.1- 0.0- 0.0	31.8	0.0	0.0	102.25
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.32					
GFG ARGIPRODUCTS, LLC GILMAN CITY, MO					
2455	29.7-11.9-11.9	28.8	13.0	13.0	101.58
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.58					
GFG AGRIPRODUCTS, LLC JAMESPORT, MO					
2914	5.8-27.8-27.8	6.3	29.0	26.9	102.63
2915	5.8-27.8-27.8	6.1	27.4	28.6	100.63
2916	5.8-27.8-27.8	6.3	28.7	27.3	102.42
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.89					
GFG AGRIPRODUCTS, LLC-MAITLAND BRANCH MAITLAND, MO					
1753	6.0-30.0-18.0	6.7	29.8	18.1	101.22
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.22					
GFG AGRIPRODUCTS, LLC STANBERRY, MO					
2690	30.4- 9.1-12.1	29.7	9.6	13.6	101.21
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.21					
GFG AGRIPRODUCTS, LLC TRENTON, MO					
3596	5.1-24.1-32.1	5.5	23.5	32.6	100.11
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.11					
GRO-MOR FERTILIZER INC WEST PLAINS, MO					
3981	23.8-14.2- 9.5	24.2	14.8	9.6	102.46
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.46					
HEIMAN AGRI-SERVICES, INC BUTLER, MO					
2897	19.0-19.0-19.0	18.4	20.2	19.8	102.11
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.11					
HEIMAN INC ROCKVILLE, MO					
3916**	23.5-15.5-15.5	21.7	16.6	16.2	99.25
2220	29.0-11.0-11.0	30.6	12.2	11.2	106.37
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.76					
HEIMSOOTH AG SERVICE COLE CAMP, MO					
1751	23.5-10.7-21.4	22.8	11.4	22.4	101.11
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.11					
HELENA CHEMICAL COMPANY-HARRIS NEWTOWN, MO					
3338	9.0-23.0-30.0	8.6	22.7	31.1	99.68
3311	19.4-19.4-19.4	18.3	19.5	21.0	99.59
3294	43.1- 0.0- 0.0	43.9	0.0	0.0	101.86
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.32					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
HODGES FERTILIZER PERRY, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.47					
HUMPHREY FEED & SEED MONTICELLO, MO					
3632	25.0-12.0-12.0	23.2	14.8	14.1	104.77
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 104.77					
KEENEY FERTILIZER SERVICE, INC OWENSVILLE, MO					
3318	12.0-24.0-24.0	12.0	24.5	26.0	103.13
3301	27.0-13.0-13.0	25.5	14.4	16.0	103.01
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 103.06					
KINDER PLANT FOOD LICKING, MO					
3315	17.6-17.6-17.6	15.0*	17.4	18.8	95.00*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 95.00					
KOTTWITZ FERT. CO. OSCEOLA, MO					
2468	19.0-19.0-19.0	18.3	20.0	20.5	102.21
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.21					
LEBANON FARM CENTER MTN GROVE, MO					
2471**	17.6-17.6-17.6	17.2	16.9	17.6	97.50
2472**	17.6-17.6-17.6	17.6	17.3	17.0	98.64
2473**	17.6-17.6-17.6	17.3	17.8	16.9	98.98
2467**	20.0- 6.6-20.0	19.6	6.7	19.6	98.63
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 98.42					
LINCOLN COUNTY FARMERS COOP, INC TROY, MO					
3863**	19.3-19.3-15.4	18.8	19.2	16.0	99.35
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.35					
LITER FERTILIZER & CHEMICAL INC CENTER, MO					
3339	5.8-27.5-27.5	6.2	29.2	26.2	103.08
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.08					
LOHMAN PRODUCERS EXCHANGE LOHMAN, MO					
2888**	24.0- 8.0-16.5	23.7	9.0	18.0	103.60
2889	24.0-11.0-11.0	23.9	11.6	10.9	101.11
2885	27.0- 9.0-18.0	25.3	9.9	19.2	99.56
2881	27.5-13.0-13.0	27.4	13.9	13.6	102.34
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 101.62					
LOIDA AG SERVICE LLC STE GENEVIEVE, MO					
2464**	25.0-12.5-12.5	23.6	13.0	14.8	100.57
2456	29.0-11.0-11.0	27.2	14.1	13.2	105.27
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.96					
LOWRY CITY FARMERS EXCHANGE/ LOWRY CITY, MO					
2490**	9.0-23.1-23.1	9.1	23.2	22.9	100.23
2454**	25.5-12.8-12.7	25.3	12.7	13.1	99.78
2460	27.2-13.6-13.8	27.2	13.4	14.4	100.21
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.07					
MARTHASVILLE AG CENTER MARTHASVILLE, MO					
4453**	30.5- 0.0- 0.0	31.6	0.0	0.0	103.61
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.61					
MESMER FERTILIZER BETHEL, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 104.41					
MFA AGRI SERVICES BROOKFIELD, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.55					
MFA AGRI SERVICES BURLINGTON JCT, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.49					
MFA AGRI SERVICES CABOOL, MO					
3915	0.0-21.4-32.0	0.0	21.5	32.5	100.94
3857	29.6-11.8-11.8	29.1	11.7	13.4	100.42
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.64					

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA AGRI SERVICES		CARYTOWN, MO			
3753	7.2-18.4-36.0	7.5	20.0	34.4	102.52
3739**	41.1- 0.0- 0.0	41.2	0.0	0.0	100.24
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.41
MFA AGRI SERVICES		CENTRALIA, MO			
3383	10.8-21.7-21.7	10.6	22.3	22.0	101.27
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.27
MFA AGRI SERVICES		CHILLICOTHE, MO			
2546**	6.0-20.1-30.2	5.8	19.3	31.8	99.51
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.51
MFA AGRI SERVICES		COLUMBIA, MO			
2879	37.4- 4.9- 7.2	37.4	5.2	8.0	101.53
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.53
MFA AGRI SERVICES		CONCEPTION JCT, MO			
2095**	5.6-18.1-33.7	6.0	20.0	31.6*	103.08
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	103.08
MFA AGRI SERVICES		CROCKER, MO			
3038	21.0- 8.5-25.5	20.2	9.1	27.5	101.89
3036	23.5- 7.5-23.5	20.5*	7.3	27.6	97.31
3027	27.0-13.5-13.5	25.2	14.2	16.4	100.74
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	100.00
MFA AGRI SERVICES		ELSBERRY, MO			
3756**	2.0- 5.1-51.5	1.9	5.1	51.9	100.30
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.30
PRODUCERS MFA AGRI-SERVICES		EL DORADO SPRINGS, MO			
1638	19.3-19.4-19.3	18.2	19.4	21.0	99.48
1639	19.3-19.3-19.3	17.0*	19.7	22.4	99.27
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	99.37
MFA AGRI SERVICES		FARMINGTON, MO			
2951**	9.5-25.0-25.0	10.0	26.7	23.8	103.40
2880	30.5-11.0-11.0	30.7	11.5	11.9	102.45
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.92
MFA AGRI SERVICES		FULTON, MO			
3746	21.0-17.5-17.5	21.0	18.1	18.3	102.12
3742	22.0-11.0-22.0	21.0	11.1	24.8	101.14
2685	37.0- 4.5- 7.0	37.0	6.8	7.1	105.22
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	102.85
MFA AGRI SERVICES		GALLATIN, MO			
2950**	8.1-24.8-24.8	8.2	24.3	25.0	99.34
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.34
MFA AGRI SERVICES		HALE, MO			
2695	24.3-15.1-15.2	23.7	16.0	15.8	101.28
2692	26.3-13.4-13.4	25.7	15.2	14.0	103.23
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.24
MFA AGRI SERVICES		HAMILTON, MO			
2457	27.3-13.6-13.6	26.2	14.6	14.3	100.52
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.52
MFA AGRI SERVICES		IRWIN, MO			
3084	9.0-23.0-30.0	8.7	23.4	29.7	99.89
3025	27.0-10.8-16.2	26.3	10.3	17.2	98.47
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.19
MFA AGRI SERVICES		JEFFERSON CITY, MO			
2901	11.5-11.5-17.5	15.5	17.0	25.8	142.99
2891	23.0- 9.0-23.0	22.3	10.0	23.0	100.69
2877**	41.5- 0.0- 0.0	41.4	0.0	0.0	99.76
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	111.86

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA AGRI SERVICES		KIRKSVILLE, MO			
3299	27.2-13.6-13.6	27.0	14.5	13.5	101.37
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.37
MFA AGRI SERVICES		LABELLE, MO			
3631**	8.5-28.4-17.2	8.1	27.6	18.7	99.01
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.94
MFA AGRI SERVICES		LA PLATA, MO			
4019	5.1-24.4-31.8	5.3	24.4	32.2	100.88
4020	5.1-24.4-31.8	5.4	24.5	32.4	101.54
2892	22.2-11.1-22.2	20.8	11.3	24.2	99.55
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.66
MFA AGRI SERVICES		LANCASTER, MO			
3743	21.9-17.5-17.5	21.0	18.4	18.3	100.83
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.83
MFA AGRI SERVICES		LOCKWOOD, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.27
MFA AGRI SERVICES		MACON, MO			
4021	3.8-18.3- 0.0	4.0	18.6	0.0	102.26
4022	3.8-18.3- 0.0	4.1	18.5	0.0	102.26
4008	28.8- 9.9-14.4	32.2	5.6*	14.2	97.82
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	100.00
MFA AGRI SERVICES		MANSFIELD, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.37
MFA AGRI SERVICES		MARSHFIELD, MO			
2698**	21.6-10.8-21.7	22.3	13.0	18.9*	103.47
2688	31.5-10.5-10.5	30.3	9.7	11.5	96.83*
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	100.00
MFA AGRI SERVICES		MAYSVILLE, MO			
3039	19.3-19.3-19.3	19.2	19.8	19.2	100.73
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	103.08
MFA AGRI SERVICES		MEMPHIS, MO			
2461	27.2-13.6-13.6	26.7	13.1	14.7	99.05
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.05
MFA AGRI SERVICES		MILAN, MO			
2895	19.0-19.0-19.0	18.1	19.4	20.6	100.63
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.63
MFA AGRI SERVICES		MT VERNON, MO			
3028	26.8- 8.9-17.8	25.7	9.8	19.4	101.35
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.35
MFA AGRI SERVICES		NEOSHO, MO			
2219	29.6-11.8-11.8	29.7	12.6	11.7	101.80
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.80
PRODUCERS MFA AGRI-SERVICES		NEVADA, MO			
2221	27.0-13.0-13.0	26.2	15.0	14.6	104.30
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.30
MFA AGRI SERVICES		OWENSVILLE, MO			
2223	22.5-16.5-16.5	22.5	16.8	18.4	102.65
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.65
MFA AGRI SERVICES		PERRYVILLE, MO			
4263	0.0-15.0-40.0	0.0	15.6	40.4	102.29
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.29
MFA AGRI SERVICES		ROLLA, MO			
3564	19.0-19.0-19.0	19.9	21.0	18.4	105.47
3559	27.0-13.5-13.5	27.3	14.8	14.0	103.92
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	104.69

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA AGRI SERVICES					
ST CLAIR, MO					
2878	24.0- 0.0- 0.0	23.4	0.0	0.0	97.50
2886	27.0-10.5-16.0	29.1	9.6	15.0	101.54
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.14					
MFA AGRI SERVICES					
STE GENEVIEVE, MO					
2463**	26.0-11.0-11.0	25.2	11.0	12.8	100.24
2462	27.0-10.5-16.0	27.5	10.0	17.0	101.10
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.48					
MFA AGRI SERVICES					
SHELBYNA, MO					
4116**	2.4-11.3-22.7	2.8	12.8	20.1*	102.40
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 102.40					
MFA AGRI SERVICES					
SHERIDAN, MO					
2716	5.3-25.1-31.4	5.5	24.9	31.5	100.11
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.11					
MFA AGRI SERVICES					
SPRINGFIELD, MO					
2699	19.3-19.3-19.3	18.7	18.2	21.2	98.45
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.45					
MFA AGRISERVICE - STEELVILLE					
STEELVILLE, MO					
3565	19.0-19.0-19.0	19.3	19.4	20.0	102.53
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.53					
MFA AGRI SERVICES					
TRENTON, MO					
1754	5.1-24.3-32.4	5.9	26.0	30.7	103.62
2694**	24.6- 8.2-16.4	26.1	8.1	15.0	101.71
2689**	31.3- 2.6-10.4	31.1	2.9	10.3	100.13
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.90					
MFA AGRI SERVICES					
VANDALIA, MO					
3595	5.1-24.1-32.1	5.1	24.6	32.0	100.99
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.99					
MFA AGRI SERVICES					
VERSAILLES, MO					
3030	24.8- 9.9-19.7	24.1	10.7	20.8	101.46
3024	27.2-13.6-13.6	25.8	14.4	15.8	101.05
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.24					
PRODUCERS MFA AGRI-SERVICES					
WALKER, MO					
2696	23.4-16.4-16.4	21.4	16.4	19.6	99.17
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.17					
MFA AGRI SERVICES					
WARENTON, MO					
3591	13.0-33.0-16.5	12.9	33.3	17.1	100.92
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.92					
MFA AGRI SERVICES					
WENTZVILLE, MO					
3862	23.5-19.0-16.0	22.6	16.2*	18.0	94.65*
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 99.89					
MFA AGRI SERVICES					
WHEATON, MO					
2469	19.3-19.3-19.3	18.4	18.9	20.5	98.55
2617	26.8- 8.9-17.8	24.4*	12.6	18.3	103.48
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 100.91					
MFA AGRI SERVICES					
WINDSOR, MO					
2453	42.7- 0.0- 0.0	43.8	0.0	0.0	102.58
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.58					
MFA EXCHANGE OF CHAMOIS					
CHAMOIS, MO					
3892	5.5-14.5-40.5	6.4	15.5	39.9	103.98
2693	25.5-20.5-10.0	25.7	20.0	11.2	100.59
2687	31.5- 6.5-13.5	31.0	7.0	15.0	101.68
2686	33.0- 9.0- 9.0	32.9	10.0	9.8	102.80
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 102.16					
MFA EXCHANGE - META					
META, MO					
2228	19.5-19.5-19.5	18.8	19.1	21.2	99.49

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA EXCHANGE - META					
META, MO					
2222	23.5- 7.5-23.5	22.7	8.1	25.0	101.29
2218	30.0- 7.5-15.0	29.8	7.5	16.8	101.56
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 101.17					
MIDWEST FERTILIZER - DREXEL					
DREXEL, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.62					
MIDWEST FERTILIZER					
HARWOOD, MO					
2691	27.0-14.0-14.0	24.2*	16.0	16.2	100.63
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 100.63					
MIDWEST FERTILIZER					
METZ, MO					
2251	9.0-23.0-30.0	8.7	22.1	30.8	98.30
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.30					
MONTROSE AGRI SERVICE					
MONTROSE, MO					
3893	0.0-10.0-47.0	4.6	9.1	48.3	112.88
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 112.88					
NECO SEED FARM					
GARDEN CITY, MO					
3755	3.0-14.4-43.3	3.8	17.1	40.7*	105.63
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 1 - 102.57					
NEW HAVEN FARM & FEED					
NEW HAVEN, MO					
3308	23.0-14.0-18.0	23.0	14.3	18.7	101.41
3307	24.0-15.5-15.5	23.6	16.3	16.3	101.69
3296	34.0- 8.5- 8.0	33.7	9.1	9.2	101.94
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.68					
NORTHEAST MO COOPERATIVE SERVICE					
EDINA, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 95.06					
NORTHWEST FERTILIZER, INC					
MOUND CITY, MO					
3594**	5.4-25.8-25.8	5.9	25.3	26.5	100.79
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.79					
OLEAN FERTILIZER INC					
OLEAN, MO					
1525	24.0- 7.5-22.5	23.1	8.1	24.2	101.29
2883	27.0- 9.0-18.0	26.5	9.6	18.8	101.11
2884	27.0- 9.0-18.0	26.4	9.6	18.8	100.89
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.09					
PIERCE CITY AG SERVICE LLC.					
PIERCE CITY, MO					
2786	21.7- 0.0-21.7	22.1	0.0	20.0	98.62
2830	22.8- 7.6-15.2	23.5	10.0	12.0*	103.95
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 101.48					
PRODUCE EXCHANGE					
GOLDEN CITY, MO					
3707**	20.7-13.8-13.7	20.4	14.2	13.6	100.12
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.12					
PROFESSIONAL AG SERVICE, INC					
LATHROP, MO					
2882	27.4-13.7-13.7	25.7	13.9	13.4	96.56*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 96.56					
PURDY FARM CENTER INC					
PURDY, MO					
2613	17.8-17.8-17.8	17.0	17.4	19.4	99.10
2614	22.6- 7.5-15.2	19.3*	14.0	16.5	110.21
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 104.19					
R & M FEED - PARTS CENTER					
POTOSI, MO					
2898	17.0-17.0-17.0	15.4	17.6	17.2	97.88
2894	19.0-19.0-19.0	17.5	18.4	22.6	99.37
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 98.66					
RALPHIE'S FARM PRODUCTS-FERTILIZER					
DIXON, MO					
3041	19.0-19.0-19.0	18.8	20.2	20.4	103.58
3042	19.0-19.0-19.0	19.5	19.0	19.8	101.89
3037**	23.0-11.0-11.0	22.8	12.3	11.8	103.80
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 103.04					

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
RICHARDS BROTHERS		MOUNTAIN GROVE, MO			
3461	22.5- 7.5-15.0	23.2	7.5	16.0	103.20
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.20
RICHLAND PLANT FOOD SERVICE, INC		RICHLAND, MO			
3213	23.0-11.5-11.5	24.1	11.0	11.5	101.49
3029	25.0-33.5- 0.0	24.5	35.0	0.0	101.71
3026	27.0-13.5-13.5	26.1	14.6	14.6	101.59
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	101.39
RICKETT'S FARM SERVICE		SHELBYNA, MO			
3304**	24.8-11.4-15.3	22.6*	13.4	17.4	101.94
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	101.94
RKL PLANT FOODS LLC		MARIONVILLE, MO			
2968	22.0- 0.0-22.0	23.4	0.0	20.6	102.12
2967	24.6- 0.0-17.2	25.4	0.0	16.0	100.60
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.35
W.A. ROOTES AND CO		TEBBETTS, MO			
3557	30.0-11.0-11.0	30.9	11.4	12.4	104.30
3556	34.0- 8.5- 8.5	34.2	9.0	9.5	102.57
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	103.43
SCHAEPERKOTTER STORE INC		MT STERLING, MO			
3978**	11.0-13.0-27.0	11.3	13.8	28.1	104.40
2697**	22.0-13.0-17.0	21.3	14.4	18.0	102.76
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	103.51
SERVICE AND SUPPLY COOPERATIVE, INC		BOWLING GREEN, MO			
3593**	5.5-14.2-19.0	5.2	13.6	18.8	96.58*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	96.58
SERVICE AND SUPPLY COOP-JONESBERG		BELLFLOWER, MO			
3891	9.0-23.0-31.0	9.2	23.2	31.6	101.47
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.47
SERVICE AND SUPPLY COOPERATIVE, INC		VANDALIA, MO			
3592**	11.6-23.2-23.2	11.6	23.4	23.3	100.54
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.54
JEFF SHRABLE LLC,		SEYMOUR, MO			
3811	17.5-17.5-17.5	20.0	17.0	15.1*	101.83
3812	22.0- 7.0-15.0	23.7	7.3	14.9	105.34
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	103.42
SOUTH CENTRAL COOP		CAINSVILLE, MO			
2715	5.3-24.2-29.1	5.9	26.6	26.7*	104.09
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	104.09
STOCKMAN FEED AND FERTILIZER		JEFFERSON CITY, MO			
2890	24.0-12.0-18.0	22.9	12.6	20.3	101.44
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.44
STOCKTON FARMERS EXCHANGE		STOCKTON, MO			
1641	9.0-23.0-30.0	8.6	22.4	31.4	99.36
2893	19.3-16.5-22.1	18.0	17.6	22.5	100.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.68
SUR-GRO PLANT FOOD		APPLETON CITY, MO			
3979	19.8-15.8-15.8	21.6	13.8*	14.3	97.82
3980	23.5-11.7-11.7	24.8	11.4	10.4*	100.85
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	99.29
SUR-GRO PLANT FOOD CO		DEARBORN, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	109.66
SUR-GRO PLANT FOOD		KING CITY, MO			
2717	4.8-23.0-34.5	5.9	23.5	33.8	102.77
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.77

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
SUR-GRO PLANT FOOD		OSBORN, MO			
3014	32.5- 9.3- 9.3	31.5	9.1	11.0	99.25
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	87.85
SUR-GRO PLANT FOOD		PLATTSBURG, MO			
3337	11.5-29.5-22.1	10.8	27.6	25.1	97.89
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.89
SUR-GRO PLANT FOOD		SAVANNAH, MO			
3297**	31.3-18.7- 0.0	30.8	19.5	0.0	100.60
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.60
T & R SOIL SERVICE		CHILLICOTHE, MO			
2609	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
2610	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
2611	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.53
THE HITGHING POST FARM SUPPLY & SAL		BOURBON, MO			
3300	27.0-10.0-15.0	26.1	11.4	17.5	103.93
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.93
TYREE'S FERTILIZER INC.		WEST PLAINS, MO			
3458	17.0-17.0-17.0	17.7	17.5	17.9	103.88
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.88
UNITED COOPERATIVES INC		OSBORN, MO			
3102	5.0-27.0-27.0	6.3	29.0	27.3	107.58
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	107.58
WEST CENTRAL AGRISERVICES, LLC		RICH HILL, MO			
3864	18.8-18.8-18.8	16.6*	20.4	21.3	101.38
3858	29.2-12.1-12.1	27.8	12.0	14.5	99.37
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	100.37
WHITWORTH AG SPECIALTIES LLC		WORTHINGTON, MO			
3744	21.7-10.8-21.7	20.8	11.0	24.2	101.27
3745	21.7-10.8-21.7	21.6	11.6	21.8	101.73
3741	24.2- 9.7-19.4	23.4	10.7	20.1	101.26
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.41

* 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 31

Totals from July 1, 2014

LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AGRISERVICES OF BRUNSWICK, LLC BRUNSWICK, MO					
4433	28.0- 0.0- 0.0	28.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					
CF INDUSTRIES SALES LLC -BIGELOW DEERFIELD, IL					
3489	28.0- 0.0- 0.0	27.9	0.0	0.0	99.64
3995	28.0- 0.0- 0.0	27.8	0.0	0.0	99.29
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.46					
CROP PRODUCTION SERVICES-3512 PALMYRA, MO					
3243	18.6- 4.1- 9.3	18.4	4.1	9.5	99.63
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.63					
GAVILON FERTILIZER, LLC NEW FRANKLIN, MO					
3996	32.0- 0.0- 0.0	32.2	0.0	0.0	100.63
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.63					
GAVILON FERTILIZER LLC SAUGET, IL					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					
INSTAGRO MANUFACTURING, INC CALEDONIA, OH					
4429**	8.0- 0.0- 0.0	7.9	0.0	0.0	98.75
4430**	9.0-18.0- 9.0	8.7	17.4	9.6	98.10
4431**	11.0- 0.0- 2.0	11.4	0.0	1.6*	101.67
4479**	22.0- 0.0- 1.0	21.7	0.0	0.8*	98.22
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 2 - 98.78					
INTER-CHEM TULSA, OK					
3013	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.69					
L & L PLANT FOOD CARTHAGE, MO					
3717**	15.0- 0.0- 0.0	15.6	0.0	0.0	104.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 104.00					
MERSCHMAN FERTILIZR LLC-(FT MADISO WEST POINT, IA					
2645	3.0- 9.0-12.0	3.6	8.8	11.5	100.83
3994	7.0-21.0- 7.0	7.1	20.7	7.0	99.37
3007	10.0-34.0- 0.0	10.4	34.0	0.0	100.91
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.37					
MFA AGRI SERVICES ROLLA, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 620.00					
MFA PLANT FOODS COLUMBIA, MO					
4074**	3.0-18.0-18.0	5.8	16.1*	16.1*	99.83
3003	6.0-24.0- 6.0	6.5	24.1	6.0	101.82
3828	28.0- 0.0- 0.0	26.0	0.0	0.0	92.86*
4076**	29.0- 0.0- 0.0	28.3	0.0	0.0	97.59
3255	32.0- 0.0- 0.0	31.2	0.0	0.0	97.50
3490	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
3491	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
#TOTALS - NO. SAMPLES 8 - SMPLS MISBRANDED 2 - 98.77					
MIDWEST AGRI-CHEMICO, INC CAPE GIRARDEAU, MO					
2404**	28.0- 0.0- 0.0	29.4	0.0	0.0	105.00
2405	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
2646	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
3831	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 100.80					
MIDWEST FERTILIZER INC PAOLA, KS					
3829	28.0- 0.0- 0.0	27.7	0.0	0.0	98.93
3830	28.0- 0.0- 0.0	27.6	0.0	0.0	98.57
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 98.75					
NA-CHURS/ALPINE SOLUTIONS MARION, OH					
4201**	3.0-18.0-18.0	2.9	18.3	18.2	101.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.00					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
PBI/GORDON CORPORATION KANSAS CITY, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.00					
RIVER BEND AG LLC NEW MADRID, MO					
3012	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
3256	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.68					
ROSEN'S INC LIBERTY, MO					
3004**	6.0-18.0- 6.0	6.5	19.0	6.0	105.56
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 105.65					
SOUTHEAST COOPERATIVE SERVICE CO ADVANCE, MO					
4204	32.0- 0.0- 0.0	32.6	0.0	0.0	101.88
4205	32.0- 0.0- 0.0	32.7	0.0	0.0	102.19
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.03					
UNITED SUPPLIERS, INC ELDORA, IA					
3008	10.0-34.0- 0.0	10.0	33.2	0.0	98.18
3009**	12.0- 0.0- 0.0	11.9	0.0	0.0	99.17
3010	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.09					
UNITED SUPPLIERS, INC PACIFIC JUNCTION, IA					
3250**	9.0-15.0- 4.0	9.2	15.3	3.9	101.73
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.73					
YIELD-PLUS, INC CAPE GIRARDEAU, MO					
4200**	2.5-17.0-17.0	3.1	17.8	18.0	106.79
3247	3.0-18.0-18.0	3.3	18.4	18.6	103.33
3248	3.0-18.0-18.0	3.3	18.4	18.3	102.83
3251	9.0-18.0- 9.0	9.2	19.0	9.6	104.76
3252	10.0-20.0-10.0	9.9	20.3	9.9	100.43
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 103.49					

* 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 31.

Totals from July 1, 2014

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 15#	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	
AGRSERVICES OF BRUNSWICK LLC -WEST, BRUNSWICK, MO																						
15-1846	21.0- 0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2627	21.0- 0.0-0.0	....	....	....	....	24.0	23.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2634	21.0- 0.0-0.0	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3232	21.0- 0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3240	20.5- 0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3477	21.0- 0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3740	40.0- 0.0-0.0	....	....	....	....	5.5	5.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3816	20.5- 0.0-0.0	....	....	....	....	24.0	21.3*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4438	40.0- 0.0-0.0	....	....	....	....	5.5	5.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
AMERICAN PLANT FOOD CORPORATION, GALENA PARK, TX																						
15-1526	13.0-13.0-13.0	....	....	....	....	11.0	11.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
AMEROPA NORTH AMERICA, INC, TAMPA, FL																						
15-2636	20.5-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2641	20.5-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2843	20.5-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3239	20.5-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BACKES & TOELKE AGRI PRODUCTS INC, NEW HAVEN, MO																						
15-2144	20.5-13.5-13.5	....	....	....	....	3.0	2.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3214	23.5-14.0- 7.0	....	....	....	....	2.3	3.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BAYER ADVANCED LLC, RESEARCH TRIANGLE PARK, NC																						
15-3587	6.0- 9.0- 6.0	....	....	....	....	2.0	3.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BEN-TREI FERTILIZER CO., LLC, TULSA, OK																						
15-2632	21.0- 0.0- 0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3242	20.2- 0.0- 0.0	....	....	....	....	23.8	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4190	21.0- 0.0- 0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BLACK GOLD ENVIROSAFE, INC., OXFORD, FL																						
15-4401	8.0- 5.0- 5.0	4.0	7.02	....	....	1.0	1.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4402	8.0- 5.0- 5.0	4.0	4.27	....	....	1.0	1.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BONIDE PRODUCTS, INC., ORISKANY, NY																						
15-4142	8.0-12.0- 4.0	8.0	14.0	3.0	4.68	4.0	3.8	0.02	0.012*	....	....	....	....	0.4	0.65	0.05	0.01*	....	....	0.05	0.01*
CALCIUM PRODUCTS, INC., AMES, IA																						
15-3716	0.0- 0.0- 0.0	21.0	23.0	....	....	17.0	17.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CANTON MILLS, INC., MINNESOTA CITY, MN																						
15-3385	0.0- 3.0- 0.0	20.0	17.0*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CENTRAL GARDEN & PET GARDEN DIV., SALEM, VA																						
15-2958	1.5-0.0-0.0	....	....	....	....	....	....	....	....	....	....	....	....	0.58	0.59	....	....	....	....	....	....
CHS, INC., ST PAUL, MN																						
15-1845	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
COOP ASSN #130 - MCKITTRICK, RHINELAND, MO																						
15-2684	39.0- 0.0- 0.0	....	....	....	....	6.5	6.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES-4025, MARSTON, MO																						
15-1700	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1701	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1702	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1703	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1705	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2840	21.0-0.0-0.0	....	....	....	....	24.0	23.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3229	21.0-0.0-0.0	....	....	....	....	24.0	23.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES-3512, PALMYRA, MO																						
15-3384	5.9-22.7-29.2	3.25	3.5	0.325	0.32
CROP PRODUCTION SERVICES-3528, QUINCY, IL																						
15-1563	12.0-40.0-0.0	10.0	10.8	1.0	0.99
15-3380	12.0-40.0-0.0	10.0	10.4	1.0	1.05
15-3381	12.0-40.0-0.0	10.0	10.6	1.0	1.00

Missouri Fertilizer Law does not authorize assessment of penalty for deficiencies in additional plant nutrients.

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 15#	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
DR. EARTH CO., WINTES, CA																					
15-4195	3.0- 3.0- 3.0	....	....	0.5	.013*	....	....	....	....	....	....	....	....	0.1	0.22	0.05	0.066	....	....	0.1	0.097
15-4268	7.0- 4.0- 2.0	5.3	8.5	....	....	2.22	1.7*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4271	4.0- 4.0- 4.0	4.0	4.29	....	....	1.0	1.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
EARTHWORM CASTINGS UNLIMITED, LLC, WATERFORD, MI																					
15-3650	1.25-0.0- 0.0	1.0	1.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
EASY GARDENER INC., SALEM, VA																					
15-2775	10.0- 8.0- 4.0	9.0	11.6	1.0	0.98	9.0	11.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3389	4.0- 4.0- 4.0	8.0	10.8	....	....	1.4	1.5	....	....	....	....	....	....	....	....	0.5	0.37*	....	....	....	....
15-3943	4.0- 4.0- 4.0	8.0	12.5	0.05	0.8	1.4	1.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3944	4.0- 4.0- 4.0	8.0	8.77	0.50	0.54	1.4	1.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3946	3.0- 4.0- 3.0	9.0	15.4	0.5	1.01	1.0	1.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3947	2.0- 7.0- 4.0	7.0	16.2	0.5	0.72	1.4	1.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3948	2.0-14.0- 0.0	15.0	25.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4405	4.0- 4.0- 4.0	8.0	12.7	0.50	0.77	1.4	1.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4406	4.0- 4.0- 4.0	8.0	12.9	0.50	0.75	1.4	1.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4407	2.0- 7.0- 4.0	7.0	13.4	0.50	0.77	1.4	2.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4408	2.0- 7.0- 4.0	7.0	13.8	0.50	0.79	1.4	1.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
EAU CLAIRE COOP COMPANY, EAU CLAIRE, WI																					
15-3196	26.0-0.0- 3.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.05	....	....	....	....	....	....
15-3201	22.0-0.0-10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0	....	....	....	....	....	....
15-4048	28.0-0.0- 3.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.84*	....	....	....	....	....	....
FARMERS 280 FERTILIZER COMPANY, LLC, FREEBURG, MO																					
15-3460	21.0-10.5-10.5	....	....	....	....	6.0	5.2*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FARMERS AG CENTER, MOUNTAIN GROVE, MO																					
15-2631	21.0- 0.0- 0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3305	24.0- 6.0-12.0	....	....	....	....	7.9	8.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3310	20.0-28.0- 5.0	....	....	....	....	3.4	4.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FARMERS PRODUCE EXCHANGE-LEBANON, LEBANON, MO																					
15-2466	22.7-16.2-13.0	....	....	....	....	3.25	5.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2470	18.6- 7.7-26.4	....	....	....	....	2.24	3.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2475	16.7-11.5-26.1	....	....	....	....	2.09	1.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FRIESTATT FARMERS EXCHANGE, FREISTATT, MO																					
15-3195	31.1- 0.0- 0.0	....	....	....	....	5.2	4.4*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3210	17.6-10.5-17.6	....	....	....	....	3.5	3.6	0.035	0.32	....	....	....	....	....	....	....	....	....	....	....	....
FRIT INDUSTRIES, OZARK, AL																					
15-2844	0.0- 0.0- 0.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	20.0	23.0
GAVILON FERTILIZER, LLC, CATOOSA, OK																					
15-2396	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2642	20.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3233	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GAVILON FERTILIZER, LLC., SAUGET, IL																					
15-1606	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1607	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1849	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2330	0.0-0.0-50.0	....	....	....	....	18.0	17.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2397	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3989	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GAVILON FERTILIZER, LLC, ST JOSEPH, MO																					
15-2402	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GFG AGRIPRODUCTS, LLC, STANBERRY, MO																					
15-2835	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3002	21.0-0.0-0.0	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 15#	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	
GRANITE CITY TERMINAL, LLC, GRANITE CITY, IL																						
15-1991	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3714	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GRO TEC, INC., COVINGTON, GA																						
15-1895	12.0-10.0-10.0	....	....	....	....	9.0	8.9	0.02	0.02	....	....	....	....	2.0	3.2	0.1	0.15	....	....	0.1	0.33
15-1938	18.0-24.0-6.0	....	....	....	....	....	....	0.02	0.015	....	....	0.05	0.03*	0.25	1.85	0.1	0.24	....	....	0.1	0.07*
15-3335	12.0-10.0-10.0	....	....	....	....	9.0	9.5	0.02	0.022	....	....	0.1	0.26	2.0	3.04	0.1	0.16	....	....	....	....
15-3638	19.0-6.0-12.0	....	....	....	....	4.6	5.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3920	19.0-6.0-12.0	....	....	....	....	4.6	6.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3931	10.0-5.0-4.0	....	....	....	....	3.0	13.3	0.02	0.053	....	....	....	....	0.1	0.39	0.05	0.12	....	....	0.05	0.12
15-4229	20.0-10.0-15.0	0.05	0.057	0.05	0.052	0.05	0.056
15-4356	12.0-10.0-10.0	....	....	....	....	9.0	9.0	0.02	0.019	....	....	....	....	2.0	2.88	0.1	0.12	....	....	0.1	0.28
15-4372	4.0-10.0-10.0	6.0	17.6	....	....	....	....	0.02	0.032	....	....	....	....	0.1	0.61	0.05	0.09	....	....	0.05	0.1
15-4468	18.0-24.0-6.0	....	....	....	....	....	....	0.02	0.016	....	....	0.05	0.043	0.25	2.18	0.01	0.29	....	....	0.1	0.87
HEIMAN INC, ROCKVILLE, MO																						
15-3916	23.5-15.5-15.5	....	....	....	....	3.6	3.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL COMPANY, COLLIERSVILLE, TN																						
15-1699	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HELM FERTILIZER CORPORATION, TAMPA, FL																						
15-3479	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3712	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4428	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HOWARD JOHNSON'S ENT., INC., FRANKLIN, WI																						
15-1804	28.0-03.0-04.0	....	....	....	....	2.4	2.9	....	....	....	....	....	....	1.0	0.94	....	....	....	....	....	....
15-1937	23.0-03.0-08.0	....	....	....	....	2.4	2.6	....	....	....	....	....	....	0.7	1.27	....	....	....	....	....	....
15-2028	16.0-04.0-08.0	....	....	....	....	3.0	2.9	....	....	....	....	....	....	2.0	2.28	....	....	....	....	....	....
15-2104	23.0-03.0-08.0	....	....	....	....	2.4	3.2	....	....	....	....	....	....	0.7	0.95	....	....	....	....	....	....
15-2316	26.0-03.0-04.0	....	....	....	....	2.43	2.6	....	....	....	....	....	....	1.0	1.72	....	....	....	....	....	....
15-2317	26.0-03.0-04.0	....	....	....	....	2.43	2.5	....	....	....	....	....	....	1.0	1.63	....	....	....	....	....	....
15-2319	23.0-03.0-08.0	....	....	....	....	2.43	2.8	....	....	....	....	....	....	0.7	0.90	....	....	....	....	....	....
15-2320	23.0-03.0-08.0	....	....	....	....	2.43	2.3	....	....	....	....	....	....	0.7	1.27	....	....	....	....	....	....
15-2548	26.0-03.0-04.0	....	....	....	....	2.43	2.4	....	....	....	....	....	....	1.0	1.96	....	....	....	....	....	....
15-2549	23.0-03.0-08.0	....	....	....	....	2.43	2.8	....	....	....	....	....	....	0.7	1.02	....	....	....	....	....	....
15-2773	26.0-03.0-04.0	....	....	....	....	2.43	2.4	....	....	....	....	....	....	1.0	2.02	....	....	....	....	....	....
15-2952	26.0-03.0-04.0	....	....	....	....	2.43	2.0*	....	....	....	....	....	....	1.0	1.32	....	....	....	....	....	....
15-3155	26.0-03.0-04.0	....	....	....	....	2.43	2.4	....	....	....	....	....	....	1.0	1.60	....	....	....	....	....	....
15-3157	23.0-03.0-08.0	....	....	....	....	2.43	2.3	....	....	....	....	....	....	0.7	0.84	....	....	....	....	....	....
15-3575	16.0-04.0-08.0	3.0	3.0	2.0	2.56
15-3636	23.0-03.0-08.0	2.43	2.6	0.07	1.12
15-3637	23.0-03.0-08.0	2.43	3.8	1.0	0.78*
15-3656	14.0-00.0-00.0	20.00	19.3	10.0	10.3
15-3780	26.0-03.0-04.0	2.43	1.5*	1.0	1.46
15-3782	23.0-03.0-08.0	2.43	2.2	0.7	1.1
15-3917	23.0-03.0-08.0	2.43	2.5	0.7	1.04
15-3918	23.0-03.0-08.0	2.43	2.0*	0.7	0.91
15-3956	14.0-00.0-00.0	20.00	19.6	10.0	11.2
HOWARD JOHNSON'S ENT., INC., NEOSHO, MO																						
15-2099	24.0-02.0-09.0	....	....	....	....	8.94	9.6	0.07	0.06	....	....	....	....	0.6	1.1	0.53	0.46	....	....	0.9	0.95
15-2100	24.0-06.0-12.0	....	....	....	....	6.86	7.3	0.02	0.018	....	....	....	....	0.1	0.35	0.05	0.062	....	....	0.05	0.084
15-2101	24.0-06.0-12.0	....	....	....	....	6.86	6.9	0.02	0.017	....	....	....	....	0.1	0.37	0.05	0.045	....	....	0.05	0.063
15-2105	14.0-14.0-14.0	....	....	....	....	4.76	5.2	0.02	0.018	....	....	....	....	0.1	0.54	0.05	0.062	....	....	0.05	0.087
15-2109	25.0-00.0-00.0	0.12	0.28
INFINITY FERTILIZERS, MILAN, IL																						
15-1637	24.0-8.0-16.0	0.02	0.02	0.07	0.072	0.15	0.15	0.05	0.046	0.06	0.064	
15-2112	29.0-0.0-05.0	2.0	2.03

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		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
INFINITY FERTILIZERS, MILAN, IL																					
15-2955	18.0-24.0-06.0	0.02	0.06	0.05	0.15	0.025	1.24	0.10	0.17	0.10	0.16
INSTAGRO MANUFACTURING, INC., CALEDONIA, OH																					
15-4429	8.0-0.0- 0.0	8.0	8.06	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4430	9.0-18.0-9.0	....	....	....	....	1.0	1.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4431	11.0- 0.0-2.0	....	....	....	....	25.0	25.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4479	22.0- 0.0-1.0	....	....	....	....	1.56	1.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
INTEGRATED SOIL AND PLANT TECH, WALTON, KS																					
15-4443	4.0-18.0-38.0	....	....	0.05	0.022	3.0	2.1*	0.153	0.14	....	....	0.0625	0.063	0.4	0.43	.2055	0.21	....	....	0.1	0.088
KNOX FERTILIZER COMPANY, INC., KNOX, IN																					
15-2956	10.0-10.0-10.0	....	....	....	....	....	....	....	....	10.0	6.8	....	....	....	....	....	....	....	....	....	....
15-3063	12.0- 4.0- 8.0	....	....	....	....	....	....	....	....	8.0	6.9	....	....	....	....	....	....	....	....	....	....
L&L PLANT FOOD, CARTHAGE, MO																					
15-3717	15.0- 0.0- 0.0	....	....	....	....	....	....	....	....	....	....	....	....	6.0	5.78	....	....	....	....	....	....
LEBANON FARM CENTER, MTN GROVE, MO																					
15-2467	20.0- 6.6-20.0	....	....	....	....	6.25	7.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2471	17.6-17.6-17.6	....	....	....	....	3.85	5.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2472	17.6-17.6-17.6	....	....	....	....	3.85	4.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2473	17.6-17.6-17.6	....	....	....	....	3.85	5.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
LEBANON SEABOARD CORPORATION, LEBANON, PA																					
15-2323	30.0- 0.0- 4.0	....	....	....	....	4.0	4.3	....	....	4.0	3.6	....	....	....	....	....	....	....	....	....	....
15-3789	30.0- 0.0- 3.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	0.81*	....	....	....	....	....	....
LESCO, INC., CLEVELAND, OH																					
15-2966	24.0- 0.0-11.0	....	....	....	....	2.9	2.9	....	....	....	....	....	....	3.0	3.79	....	....	....	....	....	....
LILLY MILLER BRANDS, SALEM, VA																					
15-4404	6.0- 4.0- 6.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
LINCOLN COUNTY FARMERS COOP, INC, TROY, MO																					
15-3863	19.3-19.3-15.4	....	....	....	....	6.5	7.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
LOHMAN PRODUCERS EXCHANGE, LOHMAN, MO																					
15-2888	24.0- 8.0-16.5	....	....	....	....	3.0	3.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
LOIDA AG SERVICE LLC, STE GENEVIEVE, MO																					
15-2464	25.0-12.5-12.5	....	....	....	....	3.0	3.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
LOWRY CITY FARMERS EXCHANGE, LOWRY CITY, MO																					
15-2454	25.5-12.8-12.7	....	....	....	....	5.5	6.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2490	9.0-23.1-23.1	....	....	....	....	7.71	9.2	....	....	....	....	....	....	....	....	....	....	....	....	0.77	0.81
MFA AGRI SERVICES, CARYTOWN, MO																					
15-3739	41.1- 0.0- 0.0	....	....	....	....	4.7	5.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, CHILLICOTHE, MO																					
15-2546	6.0-20.1-30.2	....	....	....	....	5.04	5.2	....	....	....	....	....	....	....	....	....	....	....	....	0.5	0.5
MFA AGRI SERVICES, CONCEPTION JCT., MO																					
15-2095	5.6-18.1-33.7	....	....	....	....	3.89	4.0	....	....	....	....	....	....	....	....	....	....	....	....	0.39	0.48
MFA AGRI SERVICES, ELSBERRY, MO																					
15-3756	2.0- 5.1-51.5	....	....	....	....	2.6	2.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, FARMINGTON, MO																					
15-2951	9.5-25.0-25.0	....	....	....	....	2.0	3.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, GALLATIN, MO																					
15-2950	8.1-24.8-24.8	....	....	....	....	4.13	4.7	....	....	....	....	....	....	....	....	....	....	....	....	0.41	0.43
MFA AGRI SERVICES, JEFFERSON CITY, MO																					
15-2877	41.5- 0.0- 0.0	....	....	....	....	4.0	4.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, LABELLE, MO																					
15-3631	8.5-28.4-17.2	....	....	....	....	7.1	7.3	....	....	....	....	....	....	....	....	....	....	....	....	1.41	0.75*
MFA AGRI SERVICES, MARSHFIELD, MO																					
15-2698	21.6-10.8-21.7	1.0	1.8
MFA AGRI SERVICES, SHELBYNA, MO																					
15-4116	2.4-11.3-22.7	1.1	1.7	0.40	0.45

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		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
MFA AGRI SERVICES, STE GENEVIEVE, MO																					
15-2463	26.0-11.0-11.0	4.5	4.6
MFA AGRI SERVICES, TRENTON, MO																					
15-2689	31.3- 2.6-10.4	....	....	....	....	5.23	5.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2694	24.6- 8.2-16.4	....	....	....	....	4.1	4.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA PLANT FOODS, COLUMBIA, MO																					
15-1561	12.0-40.0-0.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
15-1562	12.0-40.0-0.0	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
15-1608	21.0-00.0-0.0	....	....	....	....	24.0	22.0*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1610	21.0-00.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1614	21.0-00.0-0.0	....	....	....	....	24.0	23.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1664	12.0-40.0-0.0	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
15-1665	12.0-40.0-0.0	....	....	....	....	10.0	11.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
15-1704	21.0-00.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1797	12.0-40.0-0.0	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
15-1798	12.0-40.0-0.0	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99
15-1799	12.0-40.0-0.0	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
15-1803	12.0-40.0-0.0	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.06
15-1805	00.0-00.0-58.0	....	....	....	....	....	....	0.5	0.57	....	....	....	....	....	....	....	....	....	....	....	....
15-1847	21.0-00.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1931	12.0-40.0-0.0	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99
15-1932	12.0-40.0-0.0	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.02
15-1933	12.0-40.0-0.0	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99
15-1935	12.0-40.0-0.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.02
15-1988	21.0-00.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2087	12.0-40.0-0.0	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
15-2088	12.0-40.0-0.0	....	....	....	....	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
15-2089	12.0-40.0-0.0	....	....	....	....	10.0	9.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.15
15-2090	12.0-40.0-0.0	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
15-2158	21.0-00.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2160	20.5-00.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2239	13.0-13.0-13.0	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2240	13.0-13.0-13.0	10.0	6.68*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2309	12.0-40.0-0.0	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
15-2310	12.0-40.0-0.0	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.13
15-2311	12.0-40.0-0.0	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.00
15-2328	00.0-00.0-21.0	....	....	10.0	11.2	21.0	22.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2390	21.0-00.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2391	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2392	21.0-00.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2393	21.0-00.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2394	21.0-00.0-0.0	....	....	....	....	24.0	23.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2399	21.0-00.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2403	21.0-00.0-0.0	....	....	....	....	24.0	2.1*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2477	18.0-18.0-18.0	2.5	2.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2537	12.0-40.0-0.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
15-2538	12.0-40.0-0.0	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.08
15-2539	12.0-40.0-0.0	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.15
15-2540	12.0-40.0-0.0	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.09
15-2567	00.0-00.0-22.0	....	....	11.0	11.4	22.0	22.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2568	00.0-00.0-22.0	....	....	11.0	11.2	22.0	22.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2621	21.0-00.0-00.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2622	21.0-00.0-00.0	24.0	24.2
15-2623	21.0-00.0-0.0	24.0	24.2
15-2624	21.0-00.0-0.0	24.0	24.2

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		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

15-2643	00.0-00.0-0.0	34.0	34.7	1.1	1.6
15-2762	12.0-40.0-0.0	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.07
15-2763	12.0-40.0-0.0	....	....	....	....	10.0	9.2*	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.2
15-2764	12.0-40.0-0.0	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
15-2765	12.0-40.0-0.0	....	....	....	....	10.0	9.3*	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.2
15-2766	12.0-40.0-0.0	....	....	....	....	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.05
15-2836	21.0-00.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2841	21.0-00.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2944	12.0-40.0-0.0	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
15-2946	12.0-40.0-0.0	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.02
15-2947	12.0-40.0-0.0	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
15-2948	12.0-40.0-0.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.11
15-2949	12.0-40.0-0.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.12
15-2998	21.0-00.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2999	21.0-00.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3147	12.0-40.0-0.0	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.1
15-3148	12.0-40.0-0.0	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.14
15-3202	00.0-00.0-21.0	....	....	10.0	11.0	21.0	21.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3231	21.0-00.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3234	21.0-00.0-0.0	....	....	....	....	24.0	23.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3382	12.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
15-3480	21.0-00.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3481	21.0-00.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3666	00.0-00.0-21.0	....	....	10.0	10.9	21.0	21.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3711	21.0-00.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3713	21.0-00.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3750	6.0-24.0-24.0	2.5	1.04*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3751	6.0-24.0-24.0	2.5	3.38	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3778	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
15-3779	12.0-40.0-0.0	....	....	....	....	10.0	9.2*	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.2
15-3793	00.0-00.0-21.0	....	....	10.0	11.0	21.0	22.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3815	21.0-00.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3986	21.0-00.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3988	21.0-00.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3992	20.5-00.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4074	3.0-18.0-18.0	....	....	....	....	1.0	1.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4076	29.0-00.0-0.0	....	....	....	....	3.0	3.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4129	12.0-40.0-0.0	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
15-4130	12.0-40.0-0.0	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
15-4131	12.0-40.0-0.0	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
15-4159	00.0-00.0-22.0	....	....	11.0	10.9	22.0	22.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4186	21.0-00.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4191	21.0-00.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4258	12.0-40.0-0.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.02
15-4275	00.0-00.0-22.0	....	....	11.0	11.1	22.0	22.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4296	21.0-00.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4297	21.0-00.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4301	21.0-00.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4454	21.0-00.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....

MFA PLANT FOODS, HAYTI, MO

15-2401	21.0-00.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2629	21.0-00.0-0.0	24.0	24.0
15-2842	20.5-00.0-0.0	24.0	24.3
15-3237	21.0-00.0-0.0	24.0	24.3

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		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
MFA PLANT FOODS, HAYTI, MO																					
15-3241	20.5-00.0-0.0	24.0	24.5
15-4063	21.0-00.0-0.0	24.0	24.3
MFA PLANT FOODS, PALMYRA, MO																					
15-1800	12.0-40.0-0.0	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.02
15-1801	12.0-40.0-0.0	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
15-1802	12.0-40.0-0.0	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
15-1934	12.0-40.0-0.0	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
15-2945	12.0-40.0-0.0	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
15-4036	12.0-40.0-0.0	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
MARTHASVILLE AG CENTER, MARTHASVILLE, MO																					
15-4453	30.5-00.0-0.0	....	....	....	....	6.0	4.9*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MARTIN OPERATING PARTNERSHIP, LP, KILGORE, TX																					
15-1616	00.0-00.0-0.0	....	....	....	....	90.0	92.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3993	00.0-00.0-0.0	....	....	....	....	90.0	90.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
ROD MCLELLAN, MARYSVILLE, OH																					
15-3649	3.0- 4.0-2.0	2.0	5.26	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MERSCHMAN FERTILIZER LLC-(FT MADISON), WEST POINT, IA																					
15-2633	21.0-00.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2838	21.0-00.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3001	21.0-00.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3478	21.0-00.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MIDWEST AGRIC-CHEMICO INC, CAPE GIRARDEAU, MO																					
15-1611	21.0-00.0-0.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1613	21.0-00.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1707	20.5-00.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1708	20.5-00.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1848	21.0-00.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1850	20.5-00.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1851	20.5-00.0-0.0	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2157	21.0-00.0-0.0	....	....	....	....	24.0	22.4*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2161	20.5-00.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2162	20.5-00.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2404	28.0-00.0-0.0	....	....	....	....	5.0	4.2*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2625	21.0-00.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2628	21.0-00.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2635	20.5-00.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2637	20.5-00.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2638	20.5-00.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2639	20.5-00.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3000	21.0-00.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3230	21.0-00.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3235	21.0-00.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3238	21.0-00.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3482	20.5-00.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3985	21.0-00.0-0.0	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3987	21.0-00.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3990	21.0-00.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3991	20.5-00.0-0.0	....	....	....	....	24.0	22.8*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4065	20.5-00.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4066	20.5-00.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4189	21.0-00.0-0.0	....	....	....	....	24.0	23.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4192	21.0-00.0-0.0	24.0	24.2
15-4478	20.5-00.0-0.0	24.0	21.1*
15-1609	21.0-00.0-0.0	24.0	23.6

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 15#	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
MIDWEST FERTILIZER INC., PAOLA, KS																					
15-1989	21.0-00.0-0.0	....	....	....	....	24.0	23.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2398	21.0-00.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2566	00.0-00.0-20.0	....	....	10.0	11.5	22.0	22.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3667	00.0-00.0-22.0	....	....	11.0	11.3	22.0	22.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4158	00.0-00.0-20.0	....	....	10.0	11.3	20.0	22.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MILWAUKEE METROPOLITAN SEWERAGE DIST., MILWAUKEE, WI																					
15-1940	5.0-2.0-0.0	1.2	1.62	....	....	....	....	....	....	....	....	....	....	4.0	4.2	....	....	....	....	....	....
15-2551	5.0-2.0-0.0	1.2	2.36	....	....	....	....	....	....	....	....	....	....	4.0	3.94	....	....	....	....	....	....
15-4265	5.0-2.0-0.0	1.2	2.51	....	....	....	....	....	....	....	....	....	....	4.0	4.36	....	....	....	....	....	....
MIRACLE-GRO LAWN PRODUCTS, INC., MARYSVILLE, OH																					
15-1617	2.0-7.0-7.0	....	....	....	....	....	....	0.02	0.02	....	....	0.05	0.05	0.1	0.11	0.08	0.08	....	....	0.05	0.049
15-1852	2.0-7.0-7.0	....	....	....	....	....	....	0.02	0.03	....	....	....	....	0.1	0.11	0.08	0.08	....	....	0.05	0.049
15-1853	7.0-7.7-7.7	....	....	....	....	....	....	0.02	0.02	....	....	....	....	0.1	0.11	0.08	0.08	....	....	0.05	0.05
15-1887	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.03	....	....	....	....	0.32	0.45	0.05	0.05	....	....	0.07	0.09
15-1939	12.0-4.0-8.0	1.5	7.57	1.4	1.87	4.2	4.1	....	....	....	....	....	....	0.9	0.94	0.35	0.39	....	....	0.1	0.23
15-2021	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.03	....	....	0.07	0.07	0.32	0.34	0.05	0.049	....	....	0.07	0.069
15-2022	24.0- 8.0-16.0	....	....	....	....	....	....	0.02	0.02	....	....	0.07	0.08	0.15	0.18	0.05	0.05	....	....	0.06	0.061
15-2023	24.0- 8.0-16.0	....	....	....	....	....	....	0.02	0.029	....	....	0.07	0.075	0.15	0.17	0.05	0.052	....	....	0.06	0.061
15-2024	18.0-18.0-21.0	....	....	0.05	0.48	....	....	....	....	....	....	0.05	0.065	0.1	0.14	0.05	0.056	....	....	0.05	0.059
15-2106	12.0- 4.0- 8.0	....	....	....	....	2.2	3.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3194	6.0- 8.0- 0.0	7.0	8.95	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3641	12.0-4.0-8.0	1.5	8.97	1.4	1.6	4.2	4.0	....	....	....	....	0.05	0.076	0.9	1.02	0.35	0.34	....	....	0.1	0.13
15-3821	7.0-7.7-7.7	....	....	....	....	....	....	0.02	0.022	....	....	0.05	0.051	0.1	0.1	0.08	0.08	....	....	0.05	0.053
15-3822	7.0-7.7-7.7	....	....	....	....	....	....	0.02	0.022	....	....	0.05	0.049	0.1	0.1	0.08	0.078	....	....	0.05	0.048
15-3826	12.0-9.0-6.0	....	....	0.05	.0002*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	0.05	0.052
15-3827	12.0-9.0-6.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	0.05	0.055	....	....	0.05	0.057
15-3856	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.026	....	....	0.07	0.094	0.32	0.49	0.05	0.064	....	....	0.07	0.086
15-3859	24.0- 8.0-16.0	....	....	....	....	....	....	0.02	0.019	....	....	0.07	0.071	0.15	0.16	0.05	0.047	....	....	0.06	0.058
15-3860	24.0- 8.0-16.0	....	....	....	....	....	....	0.02	0.026	....	....	0.07	0.085	0.15	0.20	0.05	0.055	....	....	0.06	0.068
15-3861	24.0- 8.0-16.0	....	....	....	....	....	....	0.02	0.02	....	....	0.07	0.075	0.15	0.18	0.05	0.048	....	....	0.06	0.05
15-3865	18.0-18.0-21.0	....	....	0.50	0.61	....	....	....	....	....	....	0.05	0.058	0.1	0.13	0.05	0.057	....	....	0.05	0.053
15-3866	18.0-18.0-21.0	....	....	0.50	0.59	....	....	....	....	....	....	0.05	0.062	0.1	0.12	0.05	0.056	....	....	0.05	0.049
15-3867	18.0-18.0-21.0	....	....	0.50	0.44	....	....	....	....	....	....	0.1	0.058*	....	....	0.05	0.051	....	....	0.05	0.046
15-3869	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.025	....	....	0.07	0.076	0.15	0.18	0.05	0.05	....	....	0.06	0.055
15-3932	9.0-18.0- 9.0	....	....	....	....	20.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3938	6.0- 8.0- 0.0	7.0	8.62	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3939	6.0- 9.0- 0.0	7.0	8.46	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4007	30.0-10.0-10.0	....	....	....	....	....	....	....	....	....	....	....	....	0.32	0.31	....	....	....	....	0.07	0.063
15-4272	3.0- 4.0- 2.0	2.0	6.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4312	2.0- 7.0- 7.0	....	....	....	....	....	....	0.02	0.025	....	....	....	....	0.1	0.11	0.08	0.082	....	....	0.05	0.048
15-4317	12.0- 4.0- 8.0	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.1	0.05	0.047	....	....	0.05	0.054
15-4319	12.0-9.0-6.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	0.05	0.055	....	....	0.05	0.053
15-4377	15.0- 5.0-10.0	....	....	....	....	16.0	17.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4386	12.0-4.0-8.0	1.5	8.68	1.4	2.6	4.2	4.6	....	....	....	....	....	....	0.90	1.14	0.35	0.46	....	....	0.1	0.16
15-4388	12.0-4.0-8.0	1.5	8.7	1.4	1.97	4.2	4.3	....	....	....	....	....	....	0.9	1.18	0.35	0.43	....	....	0.1	0.14
15-4389	12.0-4.0-8.0	1.5	6.86	1.4	3.08	4.2	4.7	....	....	....	....	....	....	0.9	1.25	0.35	0.47	....	....	0.1	0.18
15-4397	10.0-10.0-10.0	....	....	....	....	....	....	....	....	....	....	....	....	0.05	0.051	....	....	....	....	....	....
15-4398	9.0-4.0-12.0	3.5	11.6	1.4	2.29	7.0	7.5	....	....	....	....	....	....	0.9	1.2	0.35	0.44	....	....	0.1	0.22
15-4448	0.05-0.05-0.05	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.12	....	....	....	....	....	....
15-4469	0.21-0.07-0.10	0.1	0.14
MK MINERALS INC, WAMEGO, KS																					
15-3817	0.0- 0.0- 0.0	33.0	36.8	0.7	0.71

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		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
MONTANA SULPHUR & CHEMICAL CO, BILLINGS, MT																					
15-1615	0.0- 0.0- 0.0	90.0	89.8
MOSAIC GLOBAL SALES, LLC-MICHOUD, NEW ORLEANS, LA																					
15-1929	12.0-40.0-0.0	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
15-3629	12.0-40.0-0.0	....	....	....	....	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.13
15-4465	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.95
15-4460	12.0-40.0-0.0	....	....	....	....	10.0	9.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
MOSAIC GLOBAL SALES, LLC-ST. LOUIS, ST LOUIS, MO																					
15-3379	12.0-40.0-0.0	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.1
NA-CHURS/ALPINE SOLUTIONS, MARION, OH																					
15-4201	3.0-18.0-18.0	....	....	....	....	1.0	1.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
NORTHERN AG SUPPLIERS INC., URBANDALE, IA																					
15-3404	0.0- 0.0-50.0	....	....	....	....	17.0	17.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
NORTHWEST FERTILIZER, INC. MOUND CITY, MO																					
15-3594	5.4-25.8-25.8	....	....	....	....	6.4	7.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
OLDCASTLE LAWN & GARDEN, ATLANTA, GA																					
15-3517	00.0-0.0-0.0	24.2	23.6	9.5	10.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
ORGANIC LABORATORIES, STUART, FL																					
15-2774	4.0-2.0-6.0	6.0	5.94	0.5	2.99	....	....	....	....	....	....	....	....	0.3	0.3	....	....	....	....	....	....
15-4145	4.0-2.0-6.0	6.0	6.39	0.5	3.58	....	....	....	....	....	....	....	....	0.25	0.37	....	....	....	....	....	....
ORRICK FARM SERVICE, INC, ORRICK, MO																					
15-2640	20.5-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
J.R. PETERS, INC., ALLENTOWN, PA																					
15-4098	12.0-36.0-14.0	....	....	....	....	....	....	0.02	0.028	....	....	0.05	0.052	0.1	0.1	0.05	0.055	....	....	0.05	0.053
PRODUCE EXCHANGE, GOLDEN CITY, MO																					
15-3707	20.7-13.8-13.7	....	....	....	....	1.7	2.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
RALPHIE'S FARM PRODUCTS-FERTILIZER, DIXON, MO																					
15-3037	23.0-11.0-11.1	....	....	....	....	1.5	7.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
RICKETT'S FARM SERVICE, SHELBYNA, MO																					
15-3304	24.8-11.4-15.3	....	....	....	....	2.6	3.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
RIVER BEND AG LLC, NEW MADRID, MO																					
15-1669	00.0-00.0-22.0	....	....	11.0	11.7	22.0	22.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1706	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1844	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-1930	12.0-40.0-0.0	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
15-1987	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2086	12.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
15-2159	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2312	12.0-40.0-0.0	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.94
15-2329	00.0-00.0-22.0	....	....	11.0	11.6	22.0	22.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2400	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2789	00.0-00.0-22.0	....	....	11.0	11.4	22.0	22.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2837	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2839	21.0-0.0-0.0	....	....	....	....	24.0	23.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3236	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3777	12.0-40.0-0.0	....	....	....	....	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.12
15-3814	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4064	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4187	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4188	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4259	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.97
15-4298	21.0-0.0-0.0	24.0	24.1
15-4299	21.0-0.0-0.0	24.0	24.3
15-4300	21.0-0.0-0.0	24.0	24.1
15-4427	21.0-0.0-0.0	24.0	24.4

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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																					
15-3004	6.0-18.0-6.0	1.0	0.9	0.1	0.11
SCHAEPERKOTTER STORE INC, MT STERLING, MO																					
15-2697	22.0-13.0-17.0	....	....	....	....	1.0	2.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3978	11.0-13.0-27.0	....	....	....	....	4.0	4.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SCOTTS MIRACLE-GRO PRODUCTS, INC, MARYSVILLE, OH																					
15-1888	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.02	....	....	....	....	0.32	0.43	0.05	0.05	....	....	0.07	0.20
15-1889	24.0-8.0-16.0	....	....	....	....	....	....	0.02	0.02	....	....	....	....	0.15	0.20	0.05	0.05	....	....	0.06	0.06
15-1890	18.0-18.0-21.0	....	....	0.5	0.53	....	....	....	....	....	....	....	....	0.1	0.13	0.05	0.058	....	....	0.05	0.058
15-1891	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.02	....	....	....	....	0.15	0.19	0.05	0.05	....	....	0.06	0.06
15-3023	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.026	....	....	0.07	0.072	0.32	0.35	0.05	0.055	....	....	0.07	0.077
15-3253	12.0-4.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.11	0.05	0.046	....	....	0.05	0.057
15-3298	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.025	....	....	0.07	0.084	0.325	0.35	0.05	0.062	....	....	0.07	0.079
15-3306	24.0-8.0-16.0	....	....	....	....	....	....	0.02	0.023	....	....	0.07	0.079	0.15	0.19	0.05	0.054	....	....	0.06	0.064
15-3560	24.0-8.0-16.0	....	....	....	....	....	....	0.02	0.026	....	....	0.07	0.078	....	....	0.05	0.052	....	....	0.06	0.065
15-3561	24.0-8.0-16.0	....	....	....	....	....	....	0.02	0.02	....	....	0.07	0.081	0.15	0.18	0.05	0.053	....	....	0.06	0.068
15-3566	18.0-18.0-21.0	....	....	0.5	0.58	....	....	....	....	....	....	0.05	0.059	0.1	0.13	0.05	0.053	....	....	0.05	0.059
15-3824	12.0-4.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.11	0.05	0.047	....	....	0.05	0.056
15-3825	12.0-4.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.11	0.05	0.046	....	....	0.05	0.057
15-4009	24.0-8.0-16.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	0.06	0.059
15-4075	12.0-4.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.11	0.05	0.058	....	....	0.05	0.055
15-4096	24.0-8.0-16.0	....	....	....	....	....	....	0.02	0.023	....	....	0.07	0.08	0.15	0.17	0.05	0.051	....	....	0.06	0.047*
15-4203	7.0-7.0-7.0	....	....	....	....	....	....	0.02	0.019	....	....	0.05	0.049	0.1	0.099	0.08	0.087	....	....	0.05	0.054
15-4226	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.024	....	....	0.07	0.081	0.325	0.41	0.05	0.055	....	....	0.07	0.076
15-4227	26.0- 8.0-16.0	....	....	....	....	....	....	0.02	0.022	....	....	0.07	0.083	0.15	0.20	0.05	0.058	....	....	0.06	0.071
15-4228	24.0-8.0-16.0	....	....	....	....	....	....	0.07	0.022*	....	....	0.07	0.085	0.15	0.18	0.05	0.052	....	....	0.06	0.063
15-4230	18.0-18.0-21.0	....	....	0.5	0.002*	....	....	....	....	....	....	0.05	0.061	0.1	0.13	0.05	0.055	....	....	0.05	0.051
15-4231	18.0-18.0-21.0	....	....	0.5	0.56	....	....	....	....	....	....	0.05	0.061	0.1	0.13	0.05	0.052	....	....	0.05	0.056
15-4313	7.0-7.0-7.0	....	....	....	....	....	....	0.02	0.019	....	....	....	....	0.1	0.10	0.08	0.081	....	....	0.05	0.051
15-4316	12.0-4.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.10	0.05	0.046	....	....	0.05	0.053
15-4318	12.0-9.0-6.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	0.05	0.051	....	....	0.05	0.051
15-4320	12.0-9.0-9.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	0.05	0.05	....	....	0.05	0.053
15-4331	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.026	....	....	....	....	0.325	0.39	0.05	0.048	....	....	0.07	0.097
15-4332	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.032	....	....	....	....	0.325	0.50	0.05	0.06	....	....	0.07	0.088
15-4333	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.032	....	....	....	....	0.325	0.42	0.05	0.057	....	....	0.07	0.082
15-4334	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.035	....	....	....	....	0.325	0.48	0.05	0.069	....	....	0.07	0.068
15-4335	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.028	....	....	....	....	0.325	0.42	0.05	0.052	....	....	0.07	0.072
15-4336	24.0-8.0-16.0	....	....	....	....	....	....	0.02	0.032	....	....	....	....	0.15	0.18	0.05	0.054	....	....	0.06	0.061
15-4337	24.0-8.0-16.0	....	....	....	....	....	....	0.02	0.028	....	....	....	....	0.15	0.18	0.05	0.054	....	....	0.06	0.062
15-4339	24.0-8.0-16.0	....	....	....	....	....	....	0.02	0.03	....	....	0.07	0.086	0.15	0.20	0.05	0.059	....	....	0.06	0.067
15-4340	24.0-8.0-16.0	....	....	....	....	....	....	0.02	0.025	....	....	....	....	0.15	0.17	0.05	0.048	....	....	0.06	0.056
15-4343	18.0-18.0-21.0	....	....	0.5	0.57	....	....	....	....	....	....	....	....	0.1	0.13	0.05	0.056	....	....	0.05	0.055
15-4344	18.0-18.0-21.0	....	....	0.5	0.58	....	....	....	....	....	....	....	....	0.1	0.13	0.05	0.056	....	....	0.05	0.053
15-4345	18.0-18.0-21.0	....	....	0.5	0.55	....	....	....	....	....	....	....	....	0.1	0.14	0.05	0.057	....	....	0.05	0.063
15-4346	18.0-24.0-16.0	....	....	....	....	....	....	....	....	....	....	....	....	0.10	0.13	0.05	0.057	....	....	0.05	0.053
15-4347	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.028	....	....	....	....	0.15	0.18	0.05	0.052	....	....	0.06	0.058
15-4348	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.028	....	....	....	....	0.15	0.19	0.05	0.054	....	....	0.06	0.056
15-4349	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.022	....	....	....	....	0.15	0.18	0.05	0.054	....	....	0.06	0.058
15-4455	12.0-4.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.11	0.05	0.049	....	....	0.05	0.055
SERVICE AND SUPPLY COOPERATIVE, INC., BOWLING GREEN, MO																					
15-3593	5.5-14.2-19.0	....	....	....	....	2.3	3.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SERVICE AND SUPPLY COOPERATIVE, INC., VANDALIA, MO																					
15-3592	11.6-23.2-23.2	2.9	4.0
SOUTH CENTRAL COOP, LAMONI, IA																					
15-2761	12.0-40.0-0.00	7.0	7.4	0.5	0.56

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		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
SUR-GRO PLANT FOOD, PLATTSBURG, MO																					
15-1990	21.0-0.0-0.0	24.0	24.3
15-1992	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2156	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2395	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2626	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SUR-GRO PLANT FOOD, SAVANNAH, MO																					
15-3297	31.3-18.7-0.0	....	....	....	....	3.13	3.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SWISS FARMS PRODUCTS INC., LAS VEGAS, NV																					
15-1640	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.025	....	....	0.07	0.079	0.15	0.19	0.05	0.05	....	....	0.06	0.06
15-2899	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.028	....	....	0.07	0.083	0.15	0.18	0.05	0.054	....	....	0.06	0.065
15-3570	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.043	....	....	0.07	0.083	0.15	0.19	0.05	0.11	....	....	0.06	0.07
15-3642	12.0-5.0-7.0	....	....	....	....	....	....	0.02	0.024	....	....	0.05	0.051	0.2	0.63	0.05	0.088	....	....	0.05	0.12
15-3922	16.0-4.0-8.0	....	....	....	....	....	....	0.02	0.037	....	....	0.05	0.088	1.0	1.51	0.05	0.17	....	....	0.05	0.14
15-3929	12.0-10.0-5.0	3.0	9.82	....	....	5.0	6.6	0.02	0.05	....	....	0.05	0.17	1.0	1.57	0.05	0.14	....	....	0.05	0.17
15-3933	8.0-4.0-8.0	....	....	1.1	2.38	3.0	3.1	0.02	0.026	....	....	0.05	0.044	0.8	1.15	1.0	0.9	....	....	0.05	0.12
15-3937	6.0-4.0-6.0	....	....	1.0	2.38	6.0	6.7	0.02	0.026	....	....	0.05	0.046	1.0	1.14	0.05	0.035*	....	....	0.05	0.12
15-4097	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.028	....	....	0.07	0.088	0.15	0.20	0.05	0.064	....	....	0.06	0.07
15-4232	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.02	....	....	0.07	0.085	0.15	0.18	0.05	0.05	....	....	0.06	0.066
15-4341	24.0-8.0-16.0	....	....	....	....	3.0	3.7	0.02	0.029	....	....	....	....	0.15	0.15	0.05	0.051	....	....	0.06	0.06
15-4350	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.043	....	....	0.07	0.084	0.15	0.18	0.05	0.081	....	....	0.06	0.061
15-4374	16.0-4.0-8.0	....	....	....	....	....	....	0.02	0.025	....	....	....	....	1.0	1.19	0.05	0.085	....	....	0.05	0.11
15-4390	12.0-5.0-7.0	....	....	....	....	....	....	0.02	0.043	....	....	....	....	0.2	0.55	0.05	0.087	....	....	0.05	0.19
15-4391	12.0-5.0-8.0	3.0	5.38	....	....	3.0	14.8	0.02	0.047	....	....	....	....	0.1	0.62	0.05	0.18	....	....	0.05	0.21
15-4392	12.0-6.0-10.0	....	....	1.1	1.62	9.0	10.8	0.02	0.042	....	....	0.05	0.044	1.0	1.63	0.05	0.10	....	....	0.05	0.14
15-4393	12.0-10.0-5.0	3.0	9.74	3.0	4.42	5.0	7.0	0.02	0.039	....	....	....	....	....	....	0.05	0.13	....	....	0.05	0.13
15-4394	10.0-8.0-8.0	....	....	1.5	2.08	5.0	7.0	0.02	0.046	....	....	....	....	0.15	2.09	0.05	0.15	....	....	0.05	0.16
15-4459	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.021	....	....	0.07	0.088	0.15	0.19	0.05	0.044	....	....	0.06	0.068
THE ANDERSONS, INC., MAUMEE, OH																					
15-2163	0.0- 0.0- 0.0	20.0	25.3	8.0	8.67	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
THE ESPOMA COMPANY, MILLVILLE, NJ																					
15-3193	4.0-3.0-4.0	3.0	3.29	1.0	1.67	5.0	5.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3647	4.0-3.0-4.0	3.0	3.31	1.0	1.59	5.0	5.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3648	3.0-4.0-4.0	5.0	4.72	1.0	1.58	2.0	2.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3940	5.0-3.0-3.0	3.0	3.21	1.0	1.18	1.0	1.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
THE SCOTTS COMPANY, MARYSVILLE, OH																					
15-2110	32.0- 0.0- 4.0	....	....	....	....	7.0	7.6	....	....	....	....	....	....	2.0	2.03	....	....	....	....	....	....
15-2111	30.0- 0.0- 4.0	....	....	....	....	10.0	11.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2114	28.0- 0.0- 3.0	....	....	....	....	7.0	7.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2115	26.0- 0.0- 2.0	....	....	....	....	11.0	11.7	....	....	....	....	....	....	5.1	4.77	....	....	....	....	....	....
15-2116	20.0- 0.0- 8.0	....	....	....	....	2.0	1.6*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2558	30.0- 0.0- 4.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2559	30.0- 0.0- 4.0	....	....	....	....	10.0	11.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2560	30.0- 0.0- 4.0	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2562	28.0- 0.0- 3.0	....	....	....	....	7.0	8.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2563	28.0- 0.0- 3.0	....	....	....	....	7.0	8.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2782	26.0- 0.0- 3.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-2954	21.0-24.0- 4.0	....	....	....	....	1.0	2.6	....	....	....	....	....	....	0.5	1.32	....	....	....	....	....	....
15-2959	30.0- 0.0- 4.0	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3172	10.0-10.0-10.0	....	....	....	....	2.0	3.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3386	12.0- 4.0- 8.0	....	....	....	....	2.2	2.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3387	10.0-10.0-10.0	....	....	....	....	2.0	2.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3397	30.0- 0.0- 4.0	....	....	....	....	10.0	11.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-3401	26.0- 0.0- 2.0	....	....	....	....	11.0	11.7	....	....	....	....	....	....	5.1	4.56*	....	....	....	....	....	....
15-3643	10.0-10.0-10.0	....	....	....	....	2.0	2.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....

Missouri Fertilizer Law does not authorize assessment of penalty for deficiencies in additional plant nutrients.

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 15#	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
15-3868	15.0-30.0-15.0	....	....	0.05	0.017	....	....	0.02	0.022	....	....	0.07	0.084	0.15	0.18	....	....	....	....	0.06	0.058
THE SCOTTS COMPANY, MARYSVILLE, OH																					
15-3924	15.0- 9.0-12.0	....	....	1.35	1.53	6.0	7.1	0.02	0.022	....	....	0.05	0.062	0.46	0.46	0.06	0.087	....	....	0.05	0.050
15-4041	12.0- 4.0- 8.0	....	....	....	....	2.2	2.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4140	15.0- 9.0-12.0	....	....	1.3	1.53	6.0	7.0	0.02	0.026	....	....	0.05	0.072	0.46	0.52	0.06	0.079	....	....	0.05	0.050
15-4378	15.0- 9.0-12.0	....	....	1.3	1.53	6.0	7.2	0.02	0.029	....	....	....	....	0.46	0.49	0.06	0.092	....	....	0.05	0.051
15-4379	15.0- 9.0-12.0	....	....	1.3	1.56	6.0	7.0	0.02	0.027	....	....	....	....	0.46	0.55	0.06	0.092	....	....	0.05	0.050
15-4385	12.0- 4.0- 8.0	....	....	....	....	2.2	3.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4387	12.0- 4.0- 8.0	....	....	....	....	2.2	3.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4395	10.0-10.0-10.0	....	....	....	....	2.0	3.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4396	10.0-10.0-10.0	....	....	....	....	2.0	2.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
TIGER-SUL PRODUCTS, LLC, ATMORE, AL																					
15-1993	0.0- 0.0- 0.0	....	....	....	....	90.0	90.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
TURF REVOLUTION, AYR, ONTARIO, CANADA																					
15-4146	4.0- 3.0- 6.0	2.0	8.52	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
UNITED COMPOST & ORGANICS, INC., ARCATA, CA																					
15-4143	5.0- 5.0- 5.0	8.4	9.8	1.25	1.89	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
UNITED SUPPLIERS, INC, ELDORA, IA																					
15-3009	12.0-0.0-0.0	....	....	....	....	26.0	25.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
UNITED SUPPLIERS, INC, PCIFIC JUNCTION, IA																					
15-3250	9.0-15.0- 4.0	....	....	....	....	5.0	3.0*	....	....	....	....	....	....	....	....	....	....	....	....	0.5	0.54
VAN DIEST SUPPLY COMPANY, WEBSTER CITY, IA																					
15-4137	22.0-3.0-11.0	....	....	....	....	2.7	3.1	....	....	....	....	....	....	3.0	3.7	....	....	....	....	....	....
VOLUNTARY PURCHASING GROUPS, BONHAM, TX																					
15-1612	21.0-0.0- 0.0	....	....	....	....	22.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4049	20.0- 0.0- 3.0	....	....	....	....	....	....	0.02	0.032	....	....	0.05	0.067	0.1	0.36	0.05	0.067	....	....	0.05	0.11
15-4185	21.0-0.0- 0.0	....	....	....	....	22.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15-4266	19.0- 6.0-12.0	....	....	....	....	....	....	0.02	0.03	....	....	0.05	0.063	0.25	1.48	0.05	0.11	....	....	0.05	0.15
WILBUR-ELLIS CO., SEATTLE, WA																					
15-2630	21.0-0.0- 0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
WINFIELD SOLUTIONS, LLC, ST PAUL, MN																					
15-2326	23.0-0.0- 7.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.15	....	....	....	....	....	....
15-3066	16.0-6.0-16.0	....	....	....	....	....	....	....	....	16.0	11.8	....	....	....	....	....	....	....	....	....	....
15-3075	12.0-12.0-12.0	....	....	....	....	....	....	....	....	12.0	8.8	....	....	....	....	....	....	....	....	....	....
15-3321	16.0-6.0-16.0	....	....	....	....	....	....	....	....	16.0	12.0	....	....	....	....	....	....	....	....	....	....
15-3336	10.0-10.0-10.0	....	....	....	....	....	....	....	....	10.0	8.0	....	....	....	....	....	....	....	....	....	....
15-3661	24.0-0.0- 4.0	....	....	....	....	....	....	....	....	3.1	3.0	....	....	2.0	2.05	....	....	....	....	....	....
15-3885	12.0-12.0-12.0	....	....	....	....	....	....	....	....	12.0	8.4	....	....	....	....	....	....	....	....	....	....
15-3960	23.0-0.0- 7.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.09	....	....	....	....	....	....
YIELD-PLUS, INC., CAPE GIRARDEAU, MO																					
15-4200	2.5-17.0-17.0	0.05	0.08

**MISSOURI
FERTILIZER
REPORT**

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University of Missouri-Columbia
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