



MISSOURI FERTILIZER REPORT

Volume 58, No. 2

December 2016

REPORT OF ANALYSIS OF FERTILIZER SAMPLES COLLECTED

January 1 through June 30, 2016

BAGGED & SMALL PACKAGED FERTILIZER

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

AGRI-NUTRIENTS, INC CATOOSA, OK
 2557 12.0-12.0-12.0 10.1* 9.4* 10.6* 82.67*
 #TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 2 - 92.38

AGRIUM U.S. INC. DENVER, CO
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00

AMERICAN PLANT FOOD CORPORATION GALENA PARK, TX
 4851 6.0-24.0-24.0 9.6 25.2 21.8* 108.81
 3083 13.0-13.0-13.0 13.1 10.6* 16.5 98.31
 3084 13.0-13.0-13.0 15.6 12.0 7.3* 96.15*
 3291 13.0-13.0-13.0 11.8 15.4 14.6 106.15
 3292 13.0-13.0-13.0 11.1* 11.8 18.9 99.54
 3295 13.0-13.0-13.0 14.1 12.4 10.5* 97.69
 4008** 13.0-13.0-13.0 14.0 13.2 10.4* 99.69
 4676 13.0-13.0-13.0 15.3 10.0* 9.8* 92.92*
 4839 13.0-13.0-13.0 12.4 12.2 14.6 98.15
 5058** 13.0-13.0-13.0 13.6 12.5 11.4* 97.85
 4837 20.0-10.0-10.0 18.7 10.5 10.0 97.71
 5057** 20.0-10.0-10.0 19.6 10.0 10.1 99.00
 #TOTALS - NO. SAMPLES 20 - SMPLS MISBRANDED 15 - 96.99

BAYER ADVANCED LLC RESEARCH TRIANGLE PARK, NC
 3807 6.0- 9.0- 6.0 6.1 9.4 5.8 102.22
 4174 9.0-14.0- 9.0 10.4 15.0 10.0 110.55
 #TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 2 - 97.17

BLACK GOLD ENVIROSAFE, INC OXFORD, FL
 2171 8.0- 5.0- 5.0 8.3 4.7 10.2 116.77
 2676** 8.0- 5.0- 5.0 8.4 4.3* 11.0 117.42
 2851** 8.0- 5.0- 5.0 8.5 4.4* 11.0 118.71
 3386** 8.0- 5.0- 5.0 8.5 5.4 4.7 104.84
 3581 8.0- 5.0- 5.0 8.2 4.6 10.4 116.13
 3582 8.0- 5.0- 5.0 8.4 4.3* 11.3 118.39
 3583 8.0- 5.0- 5.0 8.1 5.2 6.0 105.16

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

BLACK GOLD ENVIROSAFE, INC OXFORD, FL
 3870 8.0- 5.0- 5.0 8.3 4.0* 11.0 114.84
 3871** 8.0- 5.0- 5.0 8.3 4.1* 10.8 114.84
 4088** 8.0- 5.0- 5.0 8.6 4.6 4.8 100.65
 4120** 8.0- 5.0- 5.0 8.1 5.2 4.4* 100.00
 4890** 8.0- 5.0- 5.0 9.3 5.3 2.9* 103.55
 4891** 8.0- 5.0- 5.0 9.8 4.0* 5.5 106.77
 #TOTALS - NO. SAMPLES 14 - SMPLS MISBRANDED 9 - 110.09

BONIDE PRODUCTS, INC ORISKANY, NY
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00

CAMERON CHEMICALS, INC VIRGINIA BEACH, VA
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00

CENTRAL GARDEN & PET GARDEN DIV. SALEM, VA
 3617 1.0- 0.0- 1.0 1.4 0.0 1.2 133.33
 4342** 1.0- 0.0- 1.0 1.3 0.0 1.3 130.00
 #TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 1 - 103.10

CENTRAL STATES WHOLESALE PERRYVILLE, MO
 2820 6.0-24.0-24.0 9.0 23.9 29.6 113.57
 2564 12.0-12.0-12.0 12.7 12.1 17.4 111.67
 2809 12.0-12.0-12.0 16.0 11.8 13.4 115.00
 2556 13.0-13.0-13.0 18.3 24.2 6.5* 140.77
 #TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 1 - 120.03

CHEMSICO-DIV, OF UNITED INDUSTRIES ST LOUIS, MO
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 104.50

CHOUTEAU LIME CO, INC PRYOR, OK
 2576 8.0-24.0-24.0 11.5 29.1 20.4* 115.45
 2577 8.0-24.0-24.0 10.6 26.7 22.7 110.57
 3088 8.0-24.0-24.0 10.4 25.8 23.6 109.09
 3089 8.0-24.0-24.0 9.9 25.2 24.2 107.27

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BAGGED & SMALL PACKAGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
HOWARD JOHNSON'S ENTERPRISES INC		NEOSHO, MO			
4759	20.0- 0.0-20.0	19.8	0.0	19.7	98.83
1781**	22.0- 0.0-11.0	22.5	0.0	10.9	101.64
4757**	23.0- 0.0- 4.0	23.4	0.0	4.2	102.00
4758**	23.0- 0.0- 4.0	23.5	0.0	3.6	101.20
4702	25.0- 0.0- 0.0	31.2	0.0	0.0	124.80
1779	25.0- 0.0- 5.0	26.6	0.0	4.8	105.45
1776**	35.0- 0.0- 8.0	34.9	0.0	8.5	100.38
#TOTALS - NO. SAMPLES		20 - SMPLS	MISBRANDED	4 -	101.82
HYPONEX CORPORATION		MARYSVILLE, OH			
5009	0.07-0.04-0.03	0.4	0.3	0.3	894.74
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	894.73
INFINITY FERTILIZERS		MILAN, IL			
2850**	18.0-24.0- 6.0	16.6	23.0	6.6	95.33*
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	1 -	100.78
INSTAGRO MANUFACTURING, INC		CALEDONIA, OH			
2980**	2.0- 0.0-24.0	2.0	0.0	23.5	98.21
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.21
JEFFCO FEED & FERTILIZER		DESOTO, MO			
2312	17.0-17.0-17.0	16.5	17.8	13.3*	96.35*
2310	20.0-10.0-10.0	16.9*	13.1	9.1	98.71
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	97.41
JONATHAN GREEN & SONS, INC.		FARMINGDALE, NJ			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.34
KNOX FERTILIZER COMPANY, INC		KNOX, IN			
3867**	10.0-10.0-10.0	11.2	9.7	11.8	107.20
4015	10.0-10.0-10.0	11.3	10.0	14.2	113.60
4497	10.0-10.0-10.0	10.1	9.2	11.0	99.20
4500	10.0-10.0-10.0	10.6	10.0	11.0	104.40
5003**	10.0-12.0-12.0	12.5	14.4	10.2*	114.29
2495**	10.0-15.0-10.0	10.0	15.6	10.2	102.33
4999**	12.0- 6.0- 6.0	10.6*	5.9	7.8	97.14
5001**	12.0-24.0-12.0	11.6	24.1	12.2	99.52
2395	13.0-13.0-13.0	12.3	13.4	15.0	102.15
3796	13.0-13.0-13.0	13.0	13.6	15.4	105.54
4007	13.0-13.0-13.0	11.4*	14.9	14.7	103.54
4677	13.0-13.0-13.0	13.9	12.7	14.8	104.62
4997**	14.0- 7.0- 7.0	14.9	7.5	6.9	105.51
4975**	14.0-24.0-24.0	14.7	24.8	25.7	104.70
4995**	15.0- 5.0-15.0	15.1	5.1	14.7	100.18
4994**	16.0-12.0-12.0	16.3	12.4	12.4	102.65
2540**	20.0-20.0-20.0	20.8	20.7	20.8	103.80
4971**	20.0-20.0-20.0	20.8	19.9	20.2	101.60
4125	30.0- 0.0- 3.0	33.5	0.0	3.8	112.38
4967**	32.0-10.0-10.0	31.0	11.6	12.4	103.83
#TOTALS - NO. SAMPLES		22 - SMPLS	MISBRANDED	3 -	103.89
KOCH AGRONOMIC SERVICES, LLC		WICHITA, KS			
4670	39.0- 0.0- 0.0	38.6	0.0	0.0	98.97
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.97
LEBANON SEABOARD CORPORATION		LEBANON, PA			
2675**	10.0- 7.0- 7.0	10.2	6.5	7.5	99.76
4251	10.0-10.0-10.0	9.2	7.9*	10.1	88.60*
4685**	12.0-12.0-12.0	13.3	13.8	14.7	114.83
2402**	15.0- 0.0- 5.0	11.2*	0.0	5.1	78.57*
4907	15.0- 0.0- 5.0	13.2*	0.0	5.0	89.71*
1774**	20.0-27.0- 5.0	16.2*	20.3*	7.8	81.62*
4338**	22.0- 0.0- 4.0	23.2	0.0	6.0	109.17
3893**	24.0- 0.0-12.0	23.8	0.0	13.2	101.33
2683**	30.0- 0.0- 3.0	29.5	0.0	3.4	99.05
2856**	30.0- 0.0- 3.0	35.2	0.0	2.8	116.19
1777**	30.0- 0.0- 4.0	29.7	0.0	4.0	99.06
2857**	30.0- 0.0- 4.0	29.8	0.0	3.7	98.91
4330**	30.0- 0.0- 4.0	30.0	0.0	4.9	101.41

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
LEBANON SEABOARD CORPORATION		LEBANON, PA			
4744**	30.0- 0.0- 4.0	31.3	0.0	4.3	104.53
#TOTALS - NO. SAMPLES		27 - SMPLS	MISBRANDED	12 -	99.01
LESCO, INC		CLEVELAND, OH			
4761**	18.0- 0.0- 7.0	18.3	0.0	7.4	102.33
2401**	18.0- 0.0- 9.0	18.1	0.0	8.7	99.78
3896**	18.0- 0.0- 9.0	15.5*	0.0	9.4	89.78*
4127**	18.0- 0.0- 9.0	16.4	0.0	7.3*	89.11*
4578	18.0- 0.0- 9.0	17.6	0.0	8.6	97.33
4762	18.0- 0.0- 9.0	16.8	0.0	7.6*	91.56*
4107**	18.0-24.0-12.0	17.7	23.7	11.6	98.33
4485**	18.0-24.0-12.0	19.0	27.2	9.0*	105.63
4711	18.0-24.0-12.0	17.8	23.4	12.6	98.96
2870**	19.0- 0.0- 7.0	18.2	0.0	7.0	96.44*
3894**	19.0- 0.0- 7.0	16.4*	0.0	7.7	90.00*
4760	19.0- 0.0- 7.0	22.0	0.0	6.4	112.00
#TOTALS - NO. SAMPLES		14 - SMPLS	MISBRANDED	6 -	98.58
LILLY MILLER BRANDS		SALEM, VA			
4096	4.0- 6.0- 6.0	6.0	7.6	7.8	134.62
4732**	4.0- 6.0- 6.0	7.0	6.8	5.2*	126.15
1833	5.0- 1.0- 1.0	5.2	1.7	1.9	120.77
2012	5.0- 1.0- 1.0	5.2	1.7	1.9	120.77
2494	5.0- 1.0- 1.0	5.1	1.8	1.9	120.77
3453	5.0- 1.0- 1.0	5.2	1.8	1.9	122.31
3454	5.0- 1.0- 1.0	5.1	1.8	1.9	120.77
3455	5.0- 1.0- 1.0	5.1	1.9	1.9	122.31
3936	5.0- 1.0- 1.0	5.2	1.6	1.9	119.23
3937	5.0- 1.0- 1.0	4.4*	1.0	1.2	92.31*
4173	5.0- 1.0- 1.0	5.2	1.7	1.9	120.77
4413	5.0- 1.0- 1.0	4.9	2.2	1.2	118.46
2678	6.0- 4.0- 6.0	7.6	3.9	8.4	120.77
4089**	6.0- 4.0- 6.0	6.8	6.1	7.3	127.31
#TOTALS - NO. SAMPLES		17 - SMPLS	MISBRANDED	3 -	123.37
MADISON COUNTY FARM SUPPLY		FREDERICKTOWN, MO			
2085	12.0-12.0-12.0	15.4	13.6	10.2*	113.67
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	113.67
MARKMAN PEAT CORP		LE CLAIRE, IA			
1615	0.12-0.09-0.07	0.6	0.4	0.1	428.57
3606	0.30-0.03-0.03	0.7	0.3	0.1	304.35
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	355.93
MARTIN OPERATING PARTNERSHIP, LP		KILGORE, TX			
1660**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
1661**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
4781**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	0 -	100.00
MASTERBLEND INTERNATIONAL, LLC		MORRIS, IL			
3092**	4.0-18.0-38.0	8.0	17.6	35.8*	106.10
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	106.09
ROD MCLELLAN		MARYSVILLE, OH			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	124.61
MERSCHMAN FERTILIZER LLC-(OFFICE)		WEST POINT, IA			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.62
MFA PLANT FOODS		COLUMBIA, MO			
2818	6.0-24.0-24.0	9.4	24.4	24.8	110.00
2819	6.0-24.0-24.0	9.7	25.1	23.5	110.83
3306	6.0-24.0-24.0	9.4	24.2	25.4	110.24
3296	13.0-13.0-13.0	12.4	13.2	12.8	98.46
3541	13.0-13.0-13.0	10.5*	11.9	11.5*	86.62*
4675	13.0-13.0-13.0	13.7	14.0	13.4	105.85
3246	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3248	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		13 - SMPLS	MISBRANDED	2 -	101.69

BAGGED & SMALL PACKAGED 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			
ORGANIC LABORATORIES					STUART, FL			STRAATMANN FEED & TRANSFER, INC					
3171	4.0- 2.0- 6.0	4.7	2.9	8.8	133.33	1613	12.0-12.0-12.0	14.6	15.2	13.3	121.50		
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 133.33								3086	12.0-12.0-12.0	9.3*	10.3*	10.9	83.50*
PCS SALES USA INC					NORTHBROOK, IL			LABADIE, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.52								4012	12.0-12.0-12.0	14.7	12.6	10.5*	108.50
J.R. PETERS, INC					ALLENTOWN, PA			4003					
3168**	20.0- 6.0-22.0	20.2	6.1	22.8	101.89	#TOTALS - NO. SAMPLES 8 - SMPLS MISBRANDED 4 - 103.32							
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.89								SUN BULB CO. INC					
PREMIER HORTICULTURE, INC					QUAKERTOWN, PA			ARCADIA, FL					
3607	0.3- 0.1- 0.1	0.6	0.2	0.2	178.22	3537**	20.0-14.0-13.0	19.8	15.2	13.4	102.96		
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 178.22								3666	20.0-14.0-13.0	20.6	14.6	13.4	103.46
PURELY ORGANIC PROD, LLC					DAVIS, CA			3792					
4086	8.0- 8.0- 8.0	8.7	7.6	8.1	101.75	4395**							
4087	8.0- 8.0- 8.0	8.6	7.5	7.9	100.25	4396**							
4320	8.0- 8.0- 8.0	8.2	7.6	7.6	98.00	#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 102.41							
4124	15.0- 0.0- 0.0	15.3	0.0	0.0	102.00	SUN GRO HORTICULTURE - PINE BLUFF							
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 1 - 99.47								#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 204.54					
R & M FEED - PARTS CENTER					POTOSI, MO			SWISS FARMS PRODUCTS INC					
2089	6.0-24.0-24.0	9.2	23.6	29.4	113.10	LAS VEGAS, NV							
2581	6.0-24.0-24.0	10.8	27.5	23.6	119.29	4116**	10.0- 8.0- 8.0	9.6	7.6	8.6	97.73		
2571	12.0-12.0-12.0	12.9	13.4	13.2	109.67	4316**							
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 114.47								5002**					
R-W-H FARMS INC dba R-W MILLING CO					WAMEGO, KS			4114**					
4880	9.0- 0.0- 0.0	9.9	0.0	0.0	110.00	5000**							
2572	12.0-24.0-12.0	12.7	24.9	12.4	104.29	4115**							
1782	21.0- 0.0- 9.0	21.9	0.0	9.9	105.29	2083							
2868	21.0- 0.0- 9.0	21.4	0.0	9.2	101.96	3531							
#TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 0 - 103.89								3532					
SANCO INDUSTRIES, INC					SALEM, VA			3533					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 96.29								3782					
SCOTT'S MIRACLE-GRO PRODUCTS INC					MARYSVILLE, OH			3783**					
3942	4.0-12.0- 4.0	4.3	12.5	4.3	105.28	4000**							
4121**	6.0-12.0- 6.0	6.8	13.4	6.2	110.95	4230							
2496**	12.0- 4.0- 8.0	12.3	4.2	8.0	102.50	4231**							
3944**	12.0- 4.0- 8.0	12.3	4.1	8.2	102.50	4232**							
3945**	12.0- 4.0- 8.0	12.2	4.1	8.0	101.50	4298**							
3998**	15.0-30.0-15.0	15.5	31.0	15.6	103.43	4311							
3999**	15.0-30.0-15.0	15.5	31.7	15.0	104.19	4483**							
4974**	15.0-30.0-15.0	15.2	30.9	15.9	102.95	4672**							
3524**	18.0-18.0-21.0	18.5	18.9	22.1	104.19	4834**							
3777**	18.0-18.0-21.0	18.3	18.9	21.6	103.23	4835**							
3994**	18.0-18.0-21.0	18.5	18.9	21.8	103.87	4836**							
4833	18.0-18.0-21.0	18.9	18.7	21.9	104.41	4996							
4973	18.0-24.0-16.0	18.7	25.2	16.9	104.70	4709							
3986**	24.0- 8.0-16.0	23.8	9.0	17.0	103.25	4970**							
3987**	24.0- 8.0-16.0	25.5	7.9	15.3	102.63	2859							
3988**	24.0- 8.0-16.0	24.3	8.5	16.4	102.50	3887							
3989	24.0- 8.0-16.0	24.9	8.5	16.5	104.13	4746							
3990	24.0- 8.0-16.0	24.7	8.1	16.2	102.25	3888							
4830**	24.0- 8.0-16.0	25.4	8.0	15.2	102.50	4747							
4831**	24.0- 8.0-16.0	22.4	10.0	18.3	103.88	2397							
4832	24.0- 8.0-16.0	23.7	8.9	17.6	103.50	#TOTALS - NO. SAMPLES 37 - SMPLS MISBRANDED 1 - 102.68							
4969**	24.0- 8.0-16.0	25.0	8.1	15.6	102.25	T AND N INC							
3980**	30.0-10.0-10.0	30.8	11.0	10.5	104.56	FORISTELL, MO							
3981**	30.0-10.0-10.0	29.3	11.0	11.0	101.78	1496							
3982**	30.0-10.0-10.0	31.7	10.4	10.2	104.89	2579							
#TOTALS - NO. SAMPLES 37 - SMPLS MISBRANDED 1 - 103.45								2817					
SCOTT'S-SIERRA HORTICULTURAL PRODUCT					MARYSVILLE, OH			3809					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 104.83								2814					
SOLU-CAL USA LTD					SALEM, VA			2815					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00								2811					
								2812					
								1509					
								1567					
								2560					
								3301					
								3547					
								3798					
								3799					
								3801					
								3804					

BAGGED & SMALL PACKAGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
THE SCOTTS COMPANY		MARYSVILLE, OH			
3772	24.0- 8.0-16.0	25.7	8.0	15.2	103.25
4222	24.0- 8.0-16.0	25.7	8.2	15.6	104.25
3384	24.0-25.0- 4.0	23.7	24.5	4.4	98.82
4706	24.0-25.0- 4.0	23.9	25.9	4.2	101.76
2399**	26.0- 0.0- 2.0	26.8	0.0	2.0	102.96
2862**	26.0- 0.0- 2.0	27.3	0.0	2.9	106.48
2863**	26.0- 0.0- 2.0	27.2	0.0	2.6	105.56
3890**	26.0- 0.0- 2.0	27.6	0.0	2.3	106.48
4906**	26.0- 0.0- 2.0	26.7	0.0	2.2	102.96
2686	26.0- 0.0- 3.0	26.8	0.0	3.2	103.27
2865	26.0- 0.0- 3.0	26.6	0.0	3.0	102.18
4751**	26.0- 0.0- 3.0	27.3	0.0	3.2	105.09
4752**	26.0- 0.0- 3.0	26.8	0.0	3.1	103.09
1523**	28.0- 0.0- 3.0	28.4	0.0	4.0	103.05
1952**	28.0- 0.0- 3.0	28.5	0.0	3.8	103.05
2860**	28.0- 0.0- 3.0	28.3	0.0	3.8	102.37
3613	28.0- 0.0- 3.0	29.0	0.0	4.0	105.08
4336	28.0- 0.0- 3.0	28.9	0.0	3.8	104.41
4748**	28.0- 0.0- 3.0	28.7	0.0	3.7	103.56
4749**	28.0- 0.0- 3.0	28.4	0.0	3.6	102.37
4904**	28.0- 0.0- 3.0	28.2	0.0	3.8	102.03
4572**	28.0- 0.0- 7.0	28.8	0.0	7.4	103.17
3939	29.0- 0.0- 3.0	29.3	0.0	3.2	101.31
2836**	29.0- 2.0- 4.0	30.0	2.0	4.4	103.64
2858**	30.0- 0.0- 4.0	31.1	0.0	4.2	103.75
3611	30.0- 0.0- 4.0	31.3	0.0	4.2	104.38
4331**	30.0- 0.0- 4.0	30.5	0.0	4.5	102.34
4745	30.0- 0.0- 4.0	30.8	0.0	4.0	102.50
2076	30.0-10.0-10.0	30.9	10.9	10.8	104.89
3488	30.0-10.0-10.0	30.9	11.1	10.8	105.33
3489	30.0-10.0-10.0	31.4	10.1	10.5	103.89
3490	30.0-10.0-10.0	31.5	10.6	10.2	104.89
3491	30.0-10.0-10.0	29.4	11.7	12.0	104.67
3492	30.0-10.0-10.0	28.5	12.1	12.5	104.11
3767	30.0-10.0-10.0	29.6	11.2	11.2	103.11
4221	30.0-10.0-10.0	32.1	10.7	9.2	105.33
3610	32.0- 0.0- 4.0	32.6	0.0	4.2	102.06
3885**	32.0- 0.0- 4.0	32.3	0.0	4.5	101.62
3886**	32.0- 0.0- 4.0	32.3	0.0	4.6	101.76
4329	32.0- 0.0- 4.0	32.7	0.0	4.2	102.35
4743**	32.0- 0.0- 4.0	32.3	0.0	4.3	101.32
4901**	32.0- 0.0- 4.0	32.7	0.0	4.2	102.35
#TOTALS - NO. SAMPLES		135	- SMPLS MISBRANDED	3	- 104.74
TIGER-SUL PRODUCTS, LLC		ATMORE, AL			
1831**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
4780**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
4782**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		4	- SMPLS MISBRANDED	0	- 100.00
UNITED COMPOST & ORGANICS, INC.,		ARCATA, CA			
2975**	2.0- 8.0- 4.0	4.0	8.3	4.2	120.00
2976**	3.0- 2.0- 6.0	3.8	2.2	5.7	110.63
2977**	3.0- 2.0- 6.0	3.8	2.4	6.0	115.00
3170**	5.0- 8.0- 4.0	6.3	10.8	4.7	129.67
2978**	6.0- 4.0- 4.0	6.8	4.3	4.5	111.25
#TOTALS - NO. SAMPLES		5	- SMPLS MISBRANDED	0	- 118.63
U. S. BORAX INC.		ENGLEWOOD, CO			
4650**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 100.00
VOLUNTARY PURCHASING GROUPS		BONHAM, TX			
2982	4.0-10.0- 3.0	3.9	9.7	3.2	98.06
3693	5.0- 1.0- 1.0	5.9	2.0	1.1	130.00
3935	5.0- 1.0- 1.0	6.0	2.2	1.1	134.62
4687	6.0- 7.0- 7.0	5.7	5.6*	6.3	87.58*
3790	7.0- 8.0- 5.0	6.0*	6.6*	4.3*	84.29*
3805	8.0-10.0- 8.0	7.6	7.0*	7.6	83.64*
4016	8.0-10.0- 8.0	6.8*	9.4	8.0	91.82*

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
4720	9.0-13.0- 7.0	8.8	13.0	7.5	100.20
4889	9.0-13.0- 7.0	8.9	11.6*	7.4	94.90*
4764**	10.0- 0.0-14.0	12.1	0.0	13.5	110.88
2688	15.0- 0.0-10.0	14.8	0.0	9.3	97.25
2873	15.0- 0.0-10.0	15.8	0.0	10.3	104.75
3180	15.0- 0.0-10.0	14.8	0.0	9.7	98.25
2871	16.0- 0.0- 8.0	15.3	0.0	7.9	96.25*
3179**	16.0- 0.0- 8.0	14.4	0.0	9.5	95.75*
4755	24.0- 0.0- 4.0	24.1	0.0	4.0	100.38
4754**	25.0- 0.0- 6.0	25.8	0.0	5.9	102.68
#TOTALS - NO. SAMPLES		29	- SMPLS MISBRANDED	8	- 102.71
WASHINGTON COUNTY FARM SUPPLY		BELGRADE, MO			
2570	12.0-12.0-12.0	9.2*	10.0*	10.5*	81.50*
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	1	- 81.50
WINFIELD SOLUTIONS, LLC		ST PAUL, MN			
2317**	12.0-12.0-12.0	11.5	11.6	12.2	97.33
2567	12.0-12.0-12.0	12.5	13.4	12.5	107.17
2802	12.0-12.0-12.0	11.6	12.3	12.7	100.83
3297	12.0-12.0-12.0	11.9	11.9	12.2	99.67
3545	12.0-12.0-12.0	12.1	11.8	12.0	99.67
4489	12.0-12.0-12.0	12.6	12.1	11.9	102.17
3544	13.0-13.0-13.0	12.3	13.1	13.1	98.31
2550	16.0- 6.0-16.0	15.7	5.3*	14.3*	93.83*
2788**	16.0- 6.0-16.0	15.9	5.6	15.8	98.00
3289	16.0- 6.0-16.0	15.3	6.2	15.9	98.17
3539	16.0- 6.0-16.0	16.2	6.0	14.7	98.50
4238	16.0- 6.0-16.0	15.0	6.0	15.8	96.33*
4486**	16.0- 6.0-16.0	16.1	5.3*	14.0*	94.67*
3287	18.0-24.0- 6.0	17.3	23.2	5.4	96.00*
3288	18.0-24.0- 6.0	17.3	24.1	5.8	98.44
3538	18.0-24.0- 6.0	18.1	24.2	6.8	101.56
3793	18.0-24.0- 6.0	18.5	24.1	5.7	101.00
4484	18.0-24.0- 6.0	17.7	24.0	6.2	99.56
2867**	23.0- 0.0- 7.0	24.1	0.0	7.7	105.47
2400**	24.0- 0.0- 4.0	24.0	0.0	3.9	99.81
2866**	24.0- 0.0- 4.0	24.8	0.0	4.2	103.46
3394**	24.0- 0.0- 4.0	24.1	0.0	4.0	100.38
3615	24.0- 0.0- 4.0	23.3	0.0	4.0	97.31
3616	24.0- 0.0- 4.0	24.5	0.0	4.2	102.31
3892	24.0- 0.0- 4.0	25.2	0.0	3.8	104.23
4337	24.0- 0.0- 4.0	24.0	0.0	4.0	100.00
4576**	24.0- 0.0- 4.0	25.1	0.0	4.2	104.62
4577**	24.0- 0.0- 4.0	25.1	0.0	3.5*	103.27
#TOTALS - NO. SAMPLES		30	- SMPLS MISBRANDED	6	- 99.83

* 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 38.

Totals from July 1, 2015

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GAVILON FERTILIZER LLC SAUGET, IL					
1578	11.0-52.0- 0.0	11.1	51.8	0.0	99.84
1579	11.0-52.0- 0.0	11.2	51.8	0.0	100.00
2113	11.0-52.0- 0.0	11.2	52.0	0.0	100.32
2346	11.0-52.0- 0.0	11.2	51.7	0.0	99.84
2348	11.0-52.0- 0.0	11.1	51.9	0.0	100.00
2597	11.0-52.0- 0.0	11.2	51.5	0.0	99.52
2829	11.0-52.0- 0.0	11.2	51.7	0.0	99.84
4028	11.0-52.0- 0.0	11.3	51.6	0.0	99.84
4694	11.0-52.0- 0.0	11.1	52.7	0.0	101.27
5061	11.0-52.0- 0.0	11.3	51.7	0.0	100.00
5066	11.0-52.0- 0.0	11.3	52.0	0.0	100.48
5076**	12.0-45.0- 0.0	12.8	45.6	0.0	102.46
1514	18.0-46.0- 0.0	17.4	46.2	0.0	99.38
1515	18.0-46.0- 0.0	17.5	46.2	0.0	99.53
1581	18.0-46.0- 0.0	17.6	46.2	0.0	99.69
1597	18.0-46.0- 0.0	17.6	46.1	0.0	99.53
1598	18.0-46.0- 0.0	17.8	46.9	0.0	101.09
1761	18.0-46.0- 0.0	17.9	45.9	0.0	99.69
1763	18.0-46.0- 0.0	17.6	46.3	0.0	99.84
1914	18.0-46.0- 0.0	17.7	46.4	0.0	100.16
1915	18.0-46.0- 0.0	17.5	46.4	0.0	99.84
1928	18.0-46.0- 0.0	17.7	46.5	0.0	100.31
1932	18.0-46.0- 0.0	17.8	46.8	0.0	100.94
2354	18.0-46.0- 0.0	17.5	46.2	0.0	99.53
2370	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
2371	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
2381	18.0-46.0- 0.0	17.1	46.1	0.0	98.75
2610	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
2625	18.0-46.0- 0.0	17.5	46.0	0.0	99.22
2645	18.0-46.0- 0.0	18.0	46.5	0.0	100.78
3138	18.0-46.0- 0.0	17.7	46.6	0.0	100.47
3359	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
3849	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
4282	18.0-46.0- 0.0	18.0	45.8	0.0	99.69
4520	18.0-46.0- 0.0	18.7	47.9	0.0	104.06
4537	18.0-46.0- 0.0	17.6	46.0	0.0	99.38
4539	18.0-46.0- 0.0	18.8	48.3	0.0	104.84
4545	18.0-46.0- 0.0	17.5	45.8	0.0	98.91
4856	18.0-46.0- 0.0	18.6	48.0	0.0	104.06
4868	18.0-46.0- 0.0	18.0	45.8	0.0	99.69
2732**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93
1656**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
2731**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
3688**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
3931**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
4409**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
4637**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
4937**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
1502	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1555	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1556	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1564	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1565	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1566	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1703	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1704	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
1855	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
2031	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2255	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2258	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2271	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2287	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3023	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3235	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3724	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4208	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4421	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4432	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
4455	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GAVILON FERTILIZER LLC SAUGET, IL					
4463	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4471	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4807	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
5037	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
5048	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
5049	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
#TOTALS - NO. SAMPLES 162 - SMPLS MISBRANDED 0 - 100.55					
GAVILON FERTILIZER, LLC ST JOSEPH, MO					
2200	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
3209	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
3416	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
3328	11.0-52.0- 0.0	11.2	52.9	0.0	101.75
#TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 0 - 100.91					
GFG AGRIPRODUCTS, LLC STANBERRY, MO					
1789	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
2217	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
2424	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2425	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
2700	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
2704	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
3210	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
3414	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
3415	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
3421	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
3906	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
4366	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
1732	11.0-52.0- 0.0	12.2	50.9	0.0	100.16
2106	11.0-52.0- 0.0	11.6	52.0	0.0	100.95
2108	11.0-52.0- 0.0	11.1	51.4	0.0	99.21
2336	11.0-52.0- 0.0	11.8	52.8	0.0	102.54
2589	11.0-52.0- 0.0	11.9	51.4	0.0	100.48
2590	11.0-52.0- 0.0	10.9	52.9	0.0	101.27
2593	11.0-52.0- 0.0	11.3	52.1	0.0	100.63
3108	11.0-52.0- 0.0	11.6	52.3	0.0	101.43
3113	11.0-52.0- 0.0	11.5	52.5	0.0	101.59
3115	11.0-52.0- 0.0	11.5	53.9	0.0	103.81
3116	11.0-52.0- 0.0	11.5	53.2	0.0	102.70
3311	11.0-52.0- 0.0	11.2	51.5	0.0	99.52
3828	11.0-52.0- 0.0	12.2	52.8	0.0	103.17
3830	11.0-52.0- 0.0	11.4	51.1	0.0	99.21
4049	18.0-46.0- 0.0	17.6	45.4	0.0	98.44
4050	18.0-46.0- 0.0	17.6	45.4	0.0	98.44
2484**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
3446**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
1506	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1507	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
1665	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1866	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1868	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2036	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2037	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2059	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2061	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2513	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2515	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2516	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2517	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3245	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4195	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4198	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4200	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES 73 - SMPLS MISBRANDED 1 - 100.64					
GFG AGRIPRODUCTS, LLC STANBERRY, MO					
#TOTALS - NO. SAMPLES 8 - SMPLS MISBRANDED 0 - 100.21					

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GRANITE CITY TERMINAL LLC		GRANITE CITY, IL			
3650	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
3902	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
4135	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
4375	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
4605	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1646	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1817	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
2226	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
2929	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
3435	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
4388	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
4391	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
4775	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
4776	0.0- 0.0-62.0	0.0	0.0	61.9	99.84
4927	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
5022	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
1748	18.0-46.0- 0.0	17.7	46.0	0.0	99.53
1920	18.0-46.0- 0.0	17.7	46.4	0.0	100.16
1929	18.0-46.0- 0.0	17.7	46.4	0.0	100.16
1934	18.0-46.0- 0.0	17.9	45.9	0.0	99.69
2617	18.0-46.0- 0.0	17.6	46.1	0.0	99.53
3140	18.0-46.0- 0.0	17.7	46.4	0.0	100.16
3363	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
3837	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
4044	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
4054	18.0-46.0- 0.0	17.7	45.2	0.0	98.28
4059	18.0-46.0- 0.0	17.8	45.4	0.0	98.75
4064	18.0-46.0- 0.0	17.6	45.8	0.0	99.06
4271	18.0-46.0- 0.0	17.4	46.1	0.0	99.22
4276	18.0-46.0- 0.0	17.8	45.7	0.0	99.22
4277	18.0-46.0- 0.0	17.9	45.9	0.0	99.69
4543	18.0-46.0- 0.0	17.6	46.2	0.0	99.69
4698	18.0-46.0- 0.0	17.4	46.1	0.0	99.22
4862	18.0-46.0- 0.0	17.4	45.9	0.0	98.91
4874	18.0-46.0- 0.0	17.5	45.7	0.0	98.75
4985	18.0-46.0- 0.0	18.1	46.8	0.0	101.41
1657**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
2956**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
3687**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
3690**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
4407**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
4778**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
3479	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3709	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3956	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4193	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4462	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4668	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4824	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4957	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES	67 - SMPLS MISBRANDED	0	-	0	- 100.02
GROWMARK, INC		BLOOMINGTON, IL			
1620	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
3401	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
3644	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
4358	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
4359	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
5109	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
3158**	12.0-40.0- 0.0	11.9	39.4	0.0	98.65
1582	18.0-46.0- 0.0	17.6	46.1	0.0	99.53
3137	18.0-46.0- 0.0	17.7	46.4	0.0	100.16
3335	18.0-46.0- 0.0	17.9	46.6	0.0	100.78
4858	18.0-46.0- 0.0	17.4	45.9	0.0	98.91
4863	18.0-46.0- 0.0	17.7	46.0	0.0	99.53
1503	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1539	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2040	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3232	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3485	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GROWMARK, INC		BLOOMINGTON, IL			
4218	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
4466	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4812	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES	23 - SMPLS MISBRANDED	0	-	0	- 100.49
GROWMARK, INC.		ST LOUIS, MO			
2196	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
4609	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
2131	18.0-46.0- 0.0	17.6	46.7	0.0	100.47
2609	18.0-46.0- 0.0	17.6	46.1	0.0	99.53
3143	18.0-46.0- 0.0	17.6	46.5	0.0	100.16
3847	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
4283	18.0-46.0- 0.0	17.8	45.6	0.0	99.06
4284	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
5069	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
1668	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1705	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
3241	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4209	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4476	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4954	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
5047	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES	21 - SMPLS MISBRANDED	0	-	0	- 100.49
HEIMAN INC		ROCKVILLE, MO			
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0	-	0	- 100.21
HELENA CHEMICAL		CHILLICOTHE, MO			
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	-	0	- 100.00
HELENA CHEMICAL CO		MEMPHIS, MO			
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	-	0	- 100.65
HELENA CHEMICAL COMPANY		NEWTOWN, MO			
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	0	-	0	- 100.09
HELENA CHEMICAL COMPANY		UNIONVILLE, MO			
3638	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3640	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
3325	11.0-52.0- 0.0	11.0	52.4	0.0	100.63
3333	18.0-46.0- 0.0	17.9	46.5	0.0	100.63
3357	18.0-46.0- 0.0	17.8	46.3	0.0	100.16
3719	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3726	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3731	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES	10 - SMPLS MISBRANDED	0	-	0	- 101.01
HELM FERTILIZER CORPORATION		TAMPA, FL			
2900	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2902	0.0- 0.0-60.0	0.0	0.0	59.4	99.00
3427	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1611	0.0-46.0- 0.0	0.0	46.7	0.0	101.52
2164	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
4877	0.0-46.0- 0.0	0.0	46.1	0.0	100.22
2631	18.0-46.0- 0.0	17.8	45.7	0.0	99.22
2633	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
2635	18.0-46.0- 0.0	17.9	45.7	0.0	99.38
3340	18.0-46.0- 0.0	17.5	45.9	0.0	99.06
3352	18.0-46.0- 0.0	17.6	45.7	0.0	98.91
3444**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
2947	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49
4628	33.5- 0.0- 0.0	33.5	0.0	0.0	100.00
3215	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3216	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES	18 - SMPLS MISBRANDED	0	-	0	- 99.87
HERBRUCK POULTRY RANCH INC		SARANAC, MI			
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0	-	0	- 100.31

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
HONEYWELL		HOPEWELL, VA			
4165**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
4935**	21.0- 0.0- 0.0	21.5	0.0	0.0	102.38
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.90
INTER-CHEM		TULSA, OK			
2187	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1587	18.0-46.0- 0.0	17.7	46.4	0.0	100.16
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.21
INTREPID POTASH- NEW MEXICO, LLC		DENVER, CO			
1639	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2701	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2710	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
2711	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
2881	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
3405	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
3647	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
3648	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
3915	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
2827	11.0-52.0- 0.0	11.6	52.7	0.0	102.06
#TOTALS - NO. SAMPLES		16 - SMPLS	MISBRANDED	0 -	100.52
JONES BROS. AGRI SERVICE, LLC		LA MONTE, MO			
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.32
KEG RIVER CHEMICAL CORP		EDMONTON, ALBERTA, CANADA			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
KMB TECHNOLOGIES		KNOX, IN			
2529	44.0- 0.0- 0.0	45.0	0.0	0.0	102.27
2530	44.0- 0.0- 0.0	45.0	0.0	0.0	102.27
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	102.72
KOCH AGRONOMIC SERVICES		ST LOUIS, MO			
2531	39.0- 0.0- 0.0	39.8	0.0	0.0	102.05
1699	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2518	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2521	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2997	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3476	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3477	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3964	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4188	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4423	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4467	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4468	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4799	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4953	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES		33 - SMPLS	MISBRANDED	0 -	101.33
KOCH AGRONOMIC SERVICES, LLC		WICHITA, KS			
4865	18.0-46.0- 0.0	17.6	46.4	0.0	100.00
3482	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.63
KOCH NITROGEN INTERNATIONAL SARL		RESERVE, LA			
4853	11.0-52.0- 0.0	11.3	53.2	0.0	102.38
4854	11.0-52.0- 0.0	11.4	53.3	0.0	102.70
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.53
LANGE-STEGMANN COMPANY		ST LOUIS, MO			
3619	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
1733	11.0-52.0- 0.0	11.3	52.4	0.0	101.11
3112	11.0-52.0- 0.0	11.0	51.7	0.0	99.52
3173	18.0- 0.0- 0.0	18.1	0.0	0.0	100.56
3337	18.0-46.0- 0.0	17.9	46.4	0.0	100.47
3834	18.0-46.0- 0.0	18.0	46.3	0.0	100.47
4519	18.0-46.0- 0.0	17.7	45.7	0.0	99.06
3174	19.0- 0.0- 0.0	19.5	0.0	0.0	102.63
1550	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	
LANGE-STEGMANN COMPANY		ST LOUIS, MO			
1551	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1558	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1561	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1562	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1672	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1700	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1701	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2275	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
2276	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3022	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3736	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3738	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4464	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4661	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4795	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
5033	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
5034	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
5035	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
5045	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		38 - SMPLS	MISBRANDED	0 -	101.26
LEBANON FARM CENTER		MTN GROVE, MO			
4349	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.33
LOGANBILL FERTILIZER INC.		SYRACUSE, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.38
MARTIN OPERATING PARTNERSHIP, LP		KILGORE, TX			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
MASTERBLEND INTERNATIONAL, LLC		MORRIS, IL			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.00
MERSCHMAN FERTILIZR LLC-(FT MADISO		WEST POINT, IA			
3400	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
3402	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
3626	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
3436	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
4387	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
4390	0.0- 0.0-62.0	0.0	0.0	61.9	99.84
3109	11.0-52.0- 0.0	11.0	52.4	0.0	100.63
3315	11.0-52.0- 0.0	11.0	52.2	0.0	100.32
3319	11.0-52.0- 0.0	10.9	52.3	0.0	100.32
3324	11.0-52.0- 0.0	11.0	52.5	0.0	100.79
3326	11.0-52.0- 0.0	11.0	52.2	0.0	100.32
4024	11.0-52.0- 0.0	11.2	51.7	0.0	99.84
4261	11.0-52.0- 0.0	11.2	51.8	0.0	100.00
3347	18.0-46.0- 0.0	17.8	45.9	0.0	99.53
4993**	29.0- 0.0- 0.0	29.9	0.0	0.0	103.10
3674	33.5- 0.0- 0.0	33.6	0.0	0.0	100.30
3675	33.5- 0.0- 0.0	33.7	0.0	0.0	100.60
3680	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94
3728	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4202	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		29 - SMPLS	MISBRANDED	0 -	100.50
MFA AGRI SERVICES		IANTHA, MO			
2417	0.0- 0.0-60.0	0.0	0.0	57.6*	96.00*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	96.00
MFA AGRI SERVICES		KAHOKA, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	93.17
MFA AGRI SERVICES		LEXINGTON, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
MFA PLANT FOODS		PALMYRA, MO			
1625	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
2433	0.0- 0.0-60.0	0.0	0.0	60.4	100.67

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MIDWEST AGRI-CHEMICO, INC		CAPE GIRARDEAU, MO			
4210	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4442	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4445	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4811	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
4822	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4823	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4955	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
5040	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES 327 - SMPLS MISBRANDED 1 -					100.67
MIDWEST AGRI-CHEMICO - LOUISIANA		CAPE GIRARDEAU, MO			
1790	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2912	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
3426	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
4608	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
4617	0.0- 0.0-60.0	0.0	0.0	59.5	99.17
2642	18.0-46.0- 0.0	17.4	45.7	0.0	98.59
2761	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2995	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES 10 - SMPLS MISBRANDED 0 -					100.28
MIDWEST FERTILIZER INC		PAOLA, KS			
1954**	0.0- 0.0-22.0	0.0	0.0	21.5	97.73
1622	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
1630	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
1798	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1972	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2213	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2707	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2709	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
3907	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
3910	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
4382	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
4591	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
4592	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
4923	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
5015	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
5079	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1573	11.0-52.0- 0.0	12.6	51.6	0.0	101.90
1584	18.0-46.0- 0.0	17.6	46.1	0.0	99.53
1591	18.0-46.0- 0.0	17.6	46.0	0.0	99.38
1744	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
1762	18.0-46.0- 0.0	17.7	45.7	0.0	99.06
1931	18.0-46.0- 0.0	18.6	46.2	0.0	101.25
2150	18.0-46.0- 0.0	17.6	45.8	0.0	99.06
2358	18.0-46.0- 0.0	17.5	45.8	0.0	98.91
2612	18.0-46.0- 0.0	18.6	47.5	0.0	103.28
2613	18.0-46.0- 0.0	18.7	47.5	0.0	103.44
3842	18.0-46.0- 0.0	18.7	47.2	0.0	102.97
3844	18.0-46.0- 0.0	18.6	47.1	0.0	102.66
4065	18.0-46.0- 0.0	17.7	45.4	0.0	98.59
4279	18.0-46.0- 0.0	18.6	46.4	0.0	101.56
4870	18.0-46.0- 0.0	17.4	45.7	0.0	98.59
4987	18.0-46.0- 0.0	17.6	45.6	0.0	98.75
2479**	21.0- 0.0- 0.0	20.7	0.0	0.0	98.57
4167**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
5098**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
1820	33.5- 0.0- 0.0	34.5	0.0	0.0	102.99
1649	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1651	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1652	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1653	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1654	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2459	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2460	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
2463	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
2464	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
2465	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
2466	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2728	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MIDWEST FERTILIZER INC		PAOLA, KS			
3439	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
3924	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
3925	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
4161	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
5096	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1542	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1554	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1675	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
1881	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
2050	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2527	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3747	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3748	46.0- 0.0- 0.0	45.7	0.0	0.0	99.35
3968	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3969	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4438	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4805	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4806	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4810	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4961	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
5039	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
#TOTALS - NO. SAMPLES 101 - SMPLS MISBRANDED 0 -					100.81
MOSAIC GLOBAL SALES, LLC-CALRSBAD		CARLSBAD, NM			
4590	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 -					101.00
MOSAIC GLOBAL SALES, LLC-ESTERHAZE		ESTERHAZY, SK, CANADA			
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 -					100.96
MOSAIC GLOBAL SALES, LLC		LITHIA, FL			
2695**	0.0- 0.0-22.0	0.0	0.0	22.1	100.45
2179**	0.0- 0.0-58.0	0.0	0.0	59.4	102.41
1767**	12.0-40.0- 0.0	12.0	39.3	0.0	98.65
2138	18.0-46.0- 0.0	17.9	46.0	0.0	99.84
#TOTALS - NO. SAMPLES 14 - SMPLS MISBRANDED 0 -					100.80
MOSAIC GLOBAL SALES, LLC-FAUSTINA		ST JAMES, LA			
4262	11.0-52.0- 0.0	11.2	51.8	0.0	100.00
3373**	12.0-40.0- 0.0	11.9	40.1	0.0	100.00
3360	18.0-46.0- 0.0	17.7	46.0	0.0	99.53
3361	18.0-46.0- 0.0	17.8	46.9	0.0	101.09
4285	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
4857	18.0-46.0- 0.0	17.6	46.0	0.0	99.38
4871	18.0-46.0- 0.0	17.4	46.2	0.0	99.38
#TOTALS - NO. SAMPLES 12 - SMPLS MISBRANDED 0 -					100.12
MOSAIC GLOBAL SALES, LLC-ST LOUIS		ST LOUIS, MO			
2387**	12.0-40.0- 0.0	11.8	39.6	0.0	98.85
3854**	12.0-40.0- 0.0	12.0	39.7	0.0	99.42
5075**	12.0-40.0- 0.0	11.8	39.2	0.0	98.08
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 -					98.78
CITY OF NIXA		NIXA, MO			
5010	0.05-0.05-0.05	0.9	1.2	0.3	1,800.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					1,800.00
OAKLEY FERTILIZER, INC.- CATOOSA		NORTH LITTLE ROCK, AR			
3330	11.0-52.0- 0.0	12.2	52.3	0.0	102.38
4268	18.0-46.0- 0.0	18.2	46.8	0.0	101.56
4645**	20.2- 0.0- 0.0	21.0	0.0	0.0	103.96
2462	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 -					102.04
OAKLEY FERTILIZER, INC		NORTH LITTLE ROCK, AR			
4914	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
3144	18.0-46.0- 0.0	17.7	46.6	0.0	100.47
3843	18.0-46.0- 0.0	18.0	46.0	0.0	100.00
4942**	20.5- 0.0- 0.0	21.2	0.0	0.0	103.41
3929**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
OAKLEY FERTILIZER, INC		NORTH LITTLE ROCK, AR			
3749	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
#TOTALS - NO. SAMPLES		8 -	SMPLS MISBRANDED	0 -	100.68

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
OAKLEY MISSOURI, INC		CARUTHERSVILLE, MO			
2204	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2205	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
3409	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
3621	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
4581	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4584	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
4911	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
3160	0.0-46.0- 0.0	0.0	46.9	0.0	101.96
3161	0.0-46.0- 0.0	0.0	46.6	0.0	101.30
2601	11.0-52.0- 0.0	12.2	51.5	0.0	101.11
2141	18.0-46.0- 0.0	18.1	46.4	0.0	100.78
2144	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
2145	18.0-46.0- 0.0	18.1	46.3	0.0	100.63
2359	18.0-46.0- 0.0	17.6	46.2	0.0	99.69
2647	18.0-46.0- 0.0	17.9	46.4	0.0	100.47
3341	18.0-46.0- 0.0	17.6	45.9	0.0	99.22
3342	18.0-46.0- 0.0	17.8	46.5	0.0	100.47
4526	18.0-46.0- 0.0	17.6	45.8	0.0	99.06
2488**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93
3452**	20.5- 0.0- 0.0	21.0	0.0	0.0	102.44
4404**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
5120**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
3673	33.5- 0.0- 0.0	34.6	0.0	0.0	103.28
3672	33.5- 0.0- 0.0	34.6	0.0	0.0	103.28
3676	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
3677	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
3678	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
3679	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
4634	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1685	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2042	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2046	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3734	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3735	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3745	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		49 -	SMPLS MISBRANDED	0 -	100.57

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
ORRICK FARM SERVICE, INC		ORRICK, MO			
2003	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1907	11.0-52.0- 0.0	11.7	52.0	0.0	101.11
1841	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
1842	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
5100	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		7 -	SMPLS MISBRANDED	0 -	101.08

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
PCS SALES USA INC		NORTHBROOK, IL			
2203	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2915	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
4917	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1921	18.0-46.0- 0.0	18.1	46.7	0.0	101.25
4986	18.0-46.0- 0.0	18.1	46.1	0.0	100.31
4190	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		10 -	SMPLS MISBRANDED	0 -	100.98

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
QC CORPORATION		BALTIMORE, MD			
4651**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		2 -	SMPLS MISBRANDED	0 -	100.00

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
RAY-CARROLL COUNTY GRAIN GROWERS		HARDIN, MO			
1498	0.0- 0.0-60.0	0.0	0.0	59.5	99.17
1526	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
1527	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
1627	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
1628	0.0- 0.0-60.0	0.0	0.0	59.5	99.17
1632	0.0- 0.0-60.0	0.0	0.0	59.4	99.00
1633	0.0- 0.0-60.0	0.0	0.0	59.4	99.00

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
RAY-CARROLL COUNTY GRAIN GROWERS		HARDIN, MO			
1793	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1813	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
2219	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
2434	0.0- 0.0-60.0	0.0	0.0	59.4	99.00
2435	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
3424	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
3916	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
4143	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
4380	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
4769	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
4770	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1572	11.0-52.0- 0.0	11.5	52.0	0.0	100.79
1577	11.0-52.0- 0.0	11.4	52.2	0.0	100.95
1740	11.0-52.0- 0.0	11.5	52.8	0.0	102.06
4512	11.0-52.0- 0.0	11.3	51.8	0.0	100.16
5065	11.0-52.0- 0.0	11.5	51.9	0.0	100.63
1520**	12.0-40.0- 0.0	11.9	39.6	0.0	99.04
1521**	12.0-40.0- 0.0	11.9	40.1	0.0	100.00
1606**	12.0-40.0- 0.0	11.9	40.0	0.0	99.81
1608**	12.0-40.0- 0.0	11.9	40.1	0.0	100.00
2161**	12.0-40.0- 0.0	12.0	39.9	0.0	99.81
5071**	12.0-40.0- 0.0	12.0	41.0	0.0	101.92
1497	18.0-46.0- 0.0	18.3	46.2	0.0	100.78
1601	18.0-46.0- 0.0	18.2	46.0	0.0	100.31
3926**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
3713	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3730	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3971	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4460	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4667	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4827	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		50 -	SMPLS MISBRANDED	0 -	100.30

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
RAY-CARROLL COUNTY GRAIN GROWERS		SUMNER, MO			
#TOTALS - NO. SAMPLES		2 -	SMPLS MISBRANDED	0 -	101.64

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
REED ENVIRONMENTAL, LLC		SHELDON, MO			
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	225.80

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
RIVER BEND AG LLC		NEW MADRID, MO			
1801	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
1802	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
1959	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2008	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
2009	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
2010	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2011	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
2895	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2897	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2905	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2906	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
2918	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2924	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2927	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3194	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
3195	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
3198	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
3199	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
3200	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
3205	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
3635	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
3919	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
4367	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4597	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
4913	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
4918	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
4919	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
5081	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
5117	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
5118	0.0- 0.0-60.0	0.0	0.0	61.2	102.00

BULK DRY FERTILIZER

MANUFACTURER			% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash		
RIVER BEND AG LLC			NEW MADRID, MO			
3858	0.0-46.0- 0.0	0.0	46.9	0.0	101.96	
4878	0.0-46.0- 0.0	0.0	46.1	0.0	100.22	
1768**	12.0-40.0- 0.0	12.2	42.2	0.0	104.62	
1769**	12.0-40.0- 0.0	12.2	42.1	0.0	104.42	
2661**	12.0-40.0- 0.0	13.1	43.3	0.0	108.46	
3153**	12.0-40.0- 0.0	12.3	43.5	0.0	107.31	
5072**	12.0-40.0- 0.0	12.0	40.1	0.0	100.19	
1742	18.0-46.0- 0.0	17.6	45.8	0.0	99.06	
1750	18.0-46.0- 0.0	17.7	45.4	0.0	98.59	
1751	18.0-46.0- 0.0	17.8	45.4	0.0	98.75	
1938	18.0-46.0- 0.0	17.6	46.0	0.0	99.38	
1939	18.0-46.0- 0.0	17.6	46.0	0.0	99.38	
1940	18.0-46.0- 0.0	17.7	46.2	0.0	99.84	
1942	18.0-46.0- 0.0	17.7	45.6	0.0	98.91	
2627	18.0-46.0- 0.0	17.7	45.9	0.0	99.38	
2628	18.0-46.0- 0.0	17.5	45.8	0.0	98.91	
2630	18.0-46.0- 0.0	18.1	45.7	0.0	99.69	
2637	18.0-46.0- 0.0	17.8	45.9	0.0	99.53	
2638	18.0-46.0- 0.0	17.8	46.2	0.0	100.00	
2648	18.0-46.0- 0.0	18.0	46.0	0.0	100.00	
2649	18.0-46.0- 0.0	17.7	46.0	0.0	99.53	
2652	18.0-46.0- 0.0	17.9	45.8	0.0	99.53	
3120	18.0-46.0- 0.0	17.7	46.2	0.0	99.84	
3121	18.0-46.0- 0.0	17.6	45.9	0.0	99.22	
3122	18.0-46.0- 0.0	17.7	46.2	0.0	99.84	
3123	18.0-46.0- 0.0	17.8	46.4	0.0	100.31	
3124	18.0-46.0- 0.0	17.5	45.6	0.0	98.59	
3125	18.0-46.0- 0.0	17.7	46.4	0.0	100.16	
3130	18.0-46.0- 0.0	17.7	46.1	0.0	99.69	
3850	18.0-46.0- 0.0	17.5	46.0	0.0	99.22	
4047	18.0-46.0- 0.0	17.6	45.2	0.0	98.13	
4269	18.0-46.0- 0.0	17.7	46.2	0.0	99.84	
4521	18.0-46.0- 0.0	17.2	45.6	0.0	98.13	
4535	18.0-46.0- 0.0	17.9	46.5	0.0	100.63	
4859	18.0-46.0- 0.0	18.2	47.2	0.0	102.19	
4866	18.0-46.0- 0.0	17.4	45.8	0.0	98.75	
4867	18.0-46.0- 0.0	17.3	45.9	0.0	98.75	
4872	18.0-46.0- 0.0	17.3	46.3	0.0	99.38	
5115	18.0-46.0- 0.0	17.9	45.9	0.0	99.69	
5116	18.0-46.0- 0.0	17.8	45.9	0.0	99.53	
1823**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
1824**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
1986**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
1988**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
1990**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	
2960**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
2961**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
2963**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
2966**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	
3442**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	
3443**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
3932**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
4643**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	
4934**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00	
4936**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
4938**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52	
5119**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05	
1682	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
1683	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
1684	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
1846	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
1848	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
1852	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
2041	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
2043	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
2045	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
2744	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
2745	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
2746	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
2751	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	

MANUFACTURER			% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash		
RIVER BEND AG LLC			NEW MADRID, MO			
3003	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
3004	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3007	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3032	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
3213	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3214	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
3218	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
3219	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
3220	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
3758	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
4196	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
4444	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
4446	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
4800	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
4801	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
4813	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
4815	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
4817	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
4818	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
4819	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
4821	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
5041	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
5114	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
#TOTALS - NO. SAMPLES			193	- SMPLS MISBRANDED	0	- 100.56
RUSSELL FERTILIZER			RICHMOND, MO			
4602	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	
#TOTALS - NO. SAMPLES			1	- SMPLS MISBRANDED	0	- 100.50
SHAWNEETOWN FEED & SEED CO.			JACKSON, MO			
2923	0.0- 0.0-60.0	0.0	0.0	61.7	102.83	
2950	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40	
2762	44.0- 0.0- 0.0	45.0	0.0	0.0	102.27	
3005	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
#TOTALS - NO. SAMPLES			4	- SMPLS MISBRANDED	0	- 101.33
SOUTH CENTRAL COOP			LAMONI, IA			
4371	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	
4021	11.0-52.0- 0.0	12.4	51.6	0.0	101.59	
3855**	12.0-40.0- 0.0	12.9	39.7	0.0	101.15	
4203	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
4473	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	
#TOTALS - NO. SAMPLES			8	- SMPLS MISBRANDED	0	- 100.81
SOUTHEAST COOPERATIVE SERVICE CO			MOREHOUSE, MO			
4553	0.0-46.0- 0.0	0.0	45.1	0.0	98.04	
#TOTALS - NO. SAMPLES			1	- SMPLS MISBRANDED	0	- 98.04
SOUTHERN FS INC			MARION, IL			
4142	0.0- 0.0-60.0	0.0	0.0	61.5	102.50	
4073	18.0-46.0- 0.0	17.6	45.9	0.0	99.22	
3966	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
#TOTALS - NO. SAMPLES			4	- SMPLS MISBRANDED	0	- 100.36
SUR-GRO PLANT FOOD			PLATTSBURG, MO			
1788	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	
2002	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	
2182	0.0- 0.0-60.0	0.0	0.0	61.5	102.50	
2216	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	
2699	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	
2702	0.0- 0.0-60.0	0.0	0.0	60.0	100.00	
3406	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	
3417	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	
4603	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	
1738	11.0-52.0- 0.0	12.5	51.6	0.0	101.75	
2107	11.0-52.0- 0.0	12.5	51.5	0.0	101.59	
2591	11.0-52.0- 0.0	13.1	52.3	0.0	103.81	
2592	11.0-52.0- 0.0	13.0	52.4	0.0	103.81	
3111	11.0-52.0- 0.0	11.7	52.5	0.0	101.90	
3118	11.0-52.0- 0.0	12.4	52.0	0.0	102.22	

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
SUR-GRO PLANT FOOD		PLATTSBURG, MO			
1758	18.0-46.0- 0.0	18.8	47.9	0.0	104.22
2114	18.0-46.0- 0.0	17.6	46.1	0.0	99.53
2153	18.0-46.0- 0.0	17.5	45.8	0.0	98.91
2614	18.0-46.0- 0.0	17.6	45.9	0.0	99.22
3139	18.0-46.0- 0.0	17.6	46.8	0.0	100.63
3150	18.0-46.0- 0.0	18.7	47.6	0.0	103.59
2482**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
2729**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
3259	44.0- 0.0- 0.0	45.2	0.0	0.0	102.73
1691	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1839	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1840	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2015	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2057	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
2058	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2514	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3009	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3010	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3237	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3254	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES	54	- SMPLS MISBRANDED	0	-	101.22

THE MULE BARN LLC		DEXTER, MO			
2949	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
#TOTALS - NO. SAMPLES	1	- SMPLS MISBRANDED	0	-	102.68

TIGER-SUL PRODUCTS, LLC		ATMORE, AL			
2001**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES	1	- SMPLS MISBRANDED	0	-	100.00

TRAMMO, INC		TAMPA, FL			
1869	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1870	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4189	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES	4	- SMPLS MISBRANDED	0	-	101.46

UNITED COOPERATIVES INC		PLATTSBURG, MO			
1787	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
2882	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
2826	11.0-52.0- 0.0	12.2	52.3	0.0	102.38
1747	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
3014	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES	5	- SMPLS MISBRANDED	0	-	100.77

UNITED SUPPLIERS, INC		ELDORA, IA			
2201	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	60.1	100.17
5016	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
3920	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
4386	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
3824	11.0-52.0- 0.0	11.3	51.8	0.0	100.16
3825	11.0-52.0- 0.0	12.5	52.3	0.0	102.86
4412**	20.5- 0.0- 0.0	21.0	0.0	0.0	102.44
2038	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3707	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4187	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4962	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES	19	- SMPLS MISBRANDED	0	-	101.35

UNITED SUPPLIERS, INC		HENRY, IL			
3159**	12.0-40.0- 0.0	13.6	43.1	0.0	109.04
#TOTALS - NO. SAMPLES	1	- SMPLS MISBRANDED	0	-	109.04

UNITED SUPPLIERS, INC		ST JOSEPH, MO			
#TOTALS - NO. SAMPLES	2	- SMPLS MISBRANDED	0	-	100.41

UNITED SUPPLIERS, INC		ST LOUIS, MO			
2410	0.0- 0.0-60.0	0.0	0.0	58.2	97.00
2913	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
2914	0.0- 0.0-60.0	0.0	0.0	59.9	99.83

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
3207	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2353	18.0-46.0- 0.0	17.4	45.2	0.0	97.81
1669	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2994	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2996	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3222	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES	11	- SMPLS MISBRANDED	0	-	100.44
VAN DIEST SUPPLY COMPANY		WEBSTER CITY, IA			
#TOTALS - NO. SAMPLES	1	- SMPLS MISBRANDED	0	-	100.00

* 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 38.

Totals from July 1, 2015

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
ADAMS FERTILIZER INC.		SENATH, MO			
3810**	19.6-21.3- 0.0	19.4	21.5	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
AG COOP SERVICES INC		BOONVILLE, MO			
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.70
AG COOP SERVICES INC		LA MONTE, MO			
2582	10.3-26.4-26.4	10.0	26.3	26.7	99.50
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.50
AG COOP SERVICES INC		SEDALIA, MO			
3264	27.4-13.7-13.7	27.3	14.3	13.4	100.73
2291	31.7-10.5-10.5	31.1	10.8	11.6	100.53
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.62
AG SERVICE OF LOCKWOOD INC.		LOCKWOOD, MO			
3667	22.5- 7.7-15.4	23.2	7.5	15.4	101.32
3669	23.8- 9.9-11.9	25.0	9.3	11.5	101.01
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.16
AGRI-ENTERPRISES FERTILIZER LLC		LICKING, MO			
3055	19.4-19.4-19.4	19.3	19.4	19.6	100.00
3044	27.0-13.0-13.0	27.6	13.4	14.0	103.23
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.57
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
2539	22.3-16.8-16.7	21.0	18.6	17.5	101.90
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.90
BACKES & TOELKE AGRI PRODUCTS INC		NEW HAVEN, MO			
3398	23.0-11.5-11.5	21.6	11.5	15.2	101.12
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.12
BARRY'S ELEVATOR, LLC		CLARENCE, MO			
3058	18.8-18.8-18.8	18.5	20.0	18.4	101.49
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.49
BARRY COUNTY FARMERS CO-OP		EXETER, MO			
3277	17.5-17.5-17.5	17.6	19.0	17.8	104.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.00
BARRY COUNTY FARMERS CO-OP		STARK CITY, MO			
2771	27.0- 9.0-17.0	26.8	8.7	18.8	100.90
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.90
BARTLETT & COMPANY, L.P.		HIGGINSVILLE, MO			
2587**	5.8-27.5-22.6	6.8	28.1	22.8	103.81
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.81
BATESVILLE GRAIN AND FERTILIZER OF		BROSELEY, MO			
3378**	6.0-16.0-32.0	6.5	16.9	33.0	105.00
3379**	6.0-16.0-32.0	6.9	18.0	31.0	106.32
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	105.65
BICHSEL SPREADING SERVICE		LEONARD, MO			
4017	8.2-21.3-32.0	7.7	20.4	34.2	99.34
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.34
BOLIVAR FARMERS EXCHANGE		BOLIVAR, MO			
3182	17.7-17.7-17.7	17.0	17.6	19.2	99.89
3183	17.7-17.7-17.7	18.0	15.4*	19.5	97.51
3184	17.7-17.7-17.7	17.6	16.1	19.2	97.85
3189	23.3-11.6-11.6	24.9	10.6	10.2*	99.75
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	3 -	98.60
BOLLINGER COUNTY CO-OP		MARBLE HILL, MO			
2874	12.0- 0.0-43.0	12.7	0.0	43.5	102.84
2875	12.0- 0.0-43.0	12.5	0.0	43.5	102.24
2938	17.0-17.0-17.0	15.9	19.3	18.5	104.59
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	103.33

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
BOYLES FARM SERVICE, INC		FISK, MO			
3786**	13.0-20.0-20.0	14.7	19.2	17.4*	99.07
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	99.07
BUCHHEIT INC		PERRYVILLE, MO			
2584	9.0-23.0-30.0	8.5	21.3	30.7	96.06*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	96.06
BUTTERFIELD & ASSOCIATES GRAIN, INC		MEADVILLE, MO			
2334	4.3-20.6-36.1	4.6	21.5	35.4	101.98
2309	19.4-19.2-19.3	19.2	20.2	19.7	102.07
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.02
CENTRAL MISSOURI AGRISERVICE LLC		BLACKBURN, MO			
1904**	5.6-26.6-26.6	5.5	26.4	26.8	99.56
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.56
CENTRAL MISSOURI AGRISERVICE LLC		SLATER, MO			
2541	19.0-19.0-19.0	19.0	20.2	18.8	102.32
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.32
CONSUMERS OIL COMPANY, INC		MARYVILLE, MO			
2099**	3.0-18.0-18.0	5.4	22.2	16.6	119.67
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	119.67
CO-OP SERVICE CENTER INC		JACKSON, MO			
2941	19.0-19.0-19.0	17.4	15.4*	19.7	89.79*
2768	30.0- 9.0-12.0	30.4	9.3	13.6	103.33
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	96.37
COOP ASSN #130 - McKITTRICK		HERMANN, MO			
2320**	9.0-23.5-27.5	8.7	23.6	28.1	100.22
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.22
COOP ASSN #2 - MARTHASVILLE		MARTHASVILLE, MO			
3105	3.0-16.0-40.5	4.0	17.0	39.7	104.08
3048	25.0-15.0-15.0	24.2	14.5	17.0	99.37
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.49
COOPERATIVE ASSN NO. 2-BULK PLANT		WASHINGTON, MO			
3820	5.5-27.5-27.5	6.2	27.7	28.0	102.46
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.45
COOPER FARM SUPPLY INC		SUMMERSVILLE, MO			
3186	19.3-19.3-19.3	19.0	19.7	20.1	101.04
3051	23.5- 7.2-23.5	22.8	7.9	24.1	100.71
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.88
CROP PRODUCTION SERVICES-713		BOWLING GREEN, MO			
3811**	10.7-17.3-20.0	11.4	17.8	18.9	101.71
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.71
CROP PRODUCTION SERVICES-4008		COOTER, MO			
2094	5.0-13.0-41.0	5.0	12.6	44.0	102.86
2095	5.0-13.0-41.0	5.1	12.8	43.2	102.60
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.72
CROP PRODUCTION SERVICES-5529		HARRISONVILLE, MO			
2325	5.9-27.9-27.9	6.7	29.6	25.8*	103.04
2297	27.3-15.4-10.2	27.3	15.6	10.6	100.84
2290	35.7- 7.1- 7.1	36.0	7.8	6.9	101.94
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	101.93
CROP PRODUCTION SERVICES, INC.		HUGHESVILLE, MO			
1903**	5.4-25.4-28.6	5.6	26.8	27.8	102.66
3047	26.7-13.3-13.3	26.7	14.7	13.3	103.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.83
CROP PRODUCTION SERVICES-429		PARIS, MO			
3097	9.5-24.2-28.2	9.3	24.1	29.5	100.73
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.73

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
CROP PRODUCTION SERVICES-4012 SENATH, MO					
3821	5.0-13.5-41.5	5.0	13.4	43.3	102.04
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.03					
CROP PRODUCTION SERVICES-4013 SIKESTON, MO					
3815**	7.0- 8.0-35.0	7.6	9.6	34.6	106.15
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 106.15					
CROP PRODUCTION SERVICES-448 WESTBORO, MO					
2333	4.8-22.6-33.9	4.9	22.3	35.8	101.69
2331	5.1-24.1-32.2	5.4	25.3	32.7	103.86
2324	5.9-27.9-27.9	6.5	29.9	27.6	105.13
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 103.10					
CROP PRODUCTION SERVICES-4031 WHITE OAK, MO					
3759**	36.5- 0.0- 0.0	36.4	0.0	0.0	99.73
3760**	36.5- 0.0- 0.0	36.5	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.86					
DALLAS COUNTY FARMERS EXCHANGE BUFFALO, MO					
3668	22.7- 7.5-15.1	23.3	7.7	15.1	102.12
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.12					
DALLAS COUNTY FARMERS EXCH-URBANA BUFFALO, MO					
2940	17.7-17.7-17.7	18.6	17.2	16.2	99.21
2944	23.3-11.6-11.6	24.1	10.4*	11.8	99.26
2945	23.3-11.6-11.6	24.7	10.4*	10.3*	98.89
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 2 - 99.08					
DAVIS FERTILIZER CO GRAHAM, MO					
3309	3.0-16.0-16.0	4.0	16.4	15.7	104.63
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 104.63					
DELTA GROWERS ASSOCIATION-NORTH CHARLESTON, MO					
3859**	6.0-20.0-30.0	6.0	20.5	30.3	101.59
3860**	6.0-20.0-30.0	6.1	20.8	30.0	102.20
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.89					
DELTA GROWERS ASSOC-EAST PRAIRIE CHARLESTON, MO					
3165	15.0- 7.0-31.0	13.9	8.7	34.4	106.13
3166	15.0- 7.0-31.0	13.2*	8.6	35.2	105.07
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 105.60					
DELTA GROWERS ASSOCIATION-KEWANEE KEWANEE, MO					
3813**	9.0-13.0-30.0	8.7	13.3	30.5	100.68
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.68					
DELTA SUPPLY INC DELTA, MO					
3175	29.0- 0.0-21.0	28.6	0.0	23.8	102.53
3176	29.0- 0.0-21.0	29.8	0.0	22.2	103.54
3177	29.0- 0.0-21.0	29.6	0.0	22.2	103.04
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 103.03					
DICKEY FARM SUPPLY, INC CALEDONIA, MO					
3274	19.0-19.0-19.0	18.5	19.2	19.7	100.11
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.11					
DICKEY FARM SUPPLY, INC CENTERVILLE, MO					
3997	17.0-17.0-17.0	16.4	17.0	18.0	99.76
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.76					
DISHMAN FERTILIZER HELENA, MO					
2824**	5.0-26.0-26.0	5.7	26.9	24.7	102.16
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.16					
J. ECKSTEIN ENTERPRISES, LLC BEAUFORT, MO					
3037	33.5- 7.5- 8.5	35.3	8.4	7.7	105.08
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 105.08					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
EOLIA FERTILIZER EOLIA, MO					
1981	18.4-11.2-20.7	19.2	15.5	17.4*	108.64
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 108.64					
FARMER'S AG & GRAIN SUPPLY, INC. DEERFIELD, MO					
1569**	8.5-21.8-28.5	8.6	21.7	28.3	99.78
3262	27.6-13.3-13.3	26.0	14.8	15.0	101.58
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.70					
FARMERS 280 FERTILIZER COMPANY LLC FREEBURG, MO					
2458	25.0- 6.0-12.5	25.3	6.1	12.5	101.07
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.07					
FARMERS COOPERATIVE ASSOC. #301 SULLIVAN, MO					
3498	27.0-10.5-16.0	27.1	11.6	15.7	102.31
3499	27.0-10.5-16.0	27.6	11.8	15.9	104.07
3500	27.0-10.5-16.0	24.0*	12.4	19.3	101.21
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 102.52					
FARMERS COOPERATIVE SERVICES, INC EWING, MO					
3052	21.8-17.5-17.5	23.5	16.0	17.1	100.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					
FARMERS COOPERATIVE SERVICES, INC NEW LONDON, MO					
2330**	5.3-25.2-29.1	5.7	25.6	28.9	101.55
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.55					
FARMERS ELEVATOR & EXCHANGE CO MONROE CITY, MO					
3091	5.5-26.0-30.0	5.8	26.5	30.1	101.83
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.82					
FARMERS ELEVATOR AND SUPPLY CO. CLINTON, MO					
2775	23.4-11.7-18.7	23.1	11.7	19.6	100.34
2776	23.4-11.7-18.7	23.1	12.1	19.6	101.24
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.53					
FARMERS ELEVATOR & SUPPLY CO, INC. HAWK POINT, MO					
1726**	9.4-24.1-27.1	9.0	23.8	27.7	99.15
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.40					
FARMERS EXCHANGE BULK PLANT CROCKER CROCKER, MO					
3056	19.0-19.0-19.0	18.1	17.6	22.5	98.84
3057	19.0-19.0-19.0	17.4	18.4	22.7	99.26
3045	27.0-13.5-13.5	26.8	14.2	13.9	101.48
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.85					
FARMERS EXCHANGE BULK PLANT-ROLLA ROLLA, MO					
3077	6.0- 9.0-15.0	5.5	8.4	13.9	92.67*
3050	24.0-16.0-16.0	23.9	15.4	16.9	99.48
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 97.30					
FARMERS EXCHANGE BULK PLANT-SALEM SALEM, MO					
3517	19.0-19.0-19.0	19.3	19.4	20.5	103.05
3501**	26.0-12.5-12.0	26.1	12.6	13.4	102.02
3487	30.5-11.0-11.0	30.7	11.6	11.7	102.45
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 102.51					
FARMERS EXCHANGE- STEELVILLE STEELVILLE, MO					
3516	19.0-19.0-19.0	19.3	19.6	19.5	102.42
3518	19.0-19.0-19.0	18.8	19.6	20.4	102.32
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.36					
FARMERS PRODUCE EXCHANGE-GROVESPRING LEBANON, MO					
2779**	20.0- 6.6-20.0	20.3	7.1	20.1	102.32
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.32					
FARMERS PRODUCE EXCHANGE-LEBANON LEBANON, MO					
2092	8.4-21.5-28.1	8.3	21.8	28.5	100.91
2079**	19.2- 6.4-19.2	18.0	6.5	21.6	100.28
2072**	41.2- 0.0- 0.0	41.9	0.0	0.0	101.70
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.99					

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
FREISTATT FARMERS EXCHANGE		FREISTATT, MO			
2326	5.5-14.1-42.2	5.9	13.4	43.4	100.74
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.74
GFG AGRIPRODUCTS, LLC-ALBANY BRANCH		ALBANY, MO			
3551**	3.6-17.2-34.4	3.5	16.4	35.6	99.21
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.21
GFG AGRIPRODUCTS, LLC		JAMESPORT, MO			
2327	5.4-25.9-29.9	5.4	24.8	31.8	99.68
2328	5.4-25.9-29.9	5.4	25.0	31.8	100.11
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.89
GFG AGRIPRODUCTS, LLC		STANBERRY, MO			
2329**	5.4-25.8-25.8	5.1	22.8*	29.2	96.37*
3861**	11.0- 6.6- 6.6	10.9	7.5	7.5	105.98
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	99.46
GREENPOINT AG, LLC		CATRON, MO			
3818	6.0-15.0-40.0	5.5	14.8	41.0	99.51
3819	6.0-15.0-40.0	5.9	15.3	40.4	100.98
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.24
GREENPOINT AG, LLC		KENNETT, MO			
3774	20.0-12.0-22.0	19.3	12.7	24.0	102.33
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.33
GREENPOINT AG, LLC		MALDEN, MO			
3779**	16.0-13.5-17.5	15.9	13.8	19.2	102.75
3780**	16.0-13.5-17.5	15.6	14.3	19.1	103.14
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.94
GREENPOINT AG-F&H		PORTAGEVILLE, MO			
3823	4.0-11.0-45.0	4.1	10.3	47.0	101.07
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.07
GRO-MOR FERTILIZER INC		WEST PLAINS, MO			
3190	25.0-10.0-10.0	24.6	10.5	11.1	101.63
3191	25.0-10.0-10.0	25.3	9.5	10.1	99.63
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.62
GUIER CHEMICAL & FERTILIZER		HOUSTONIA, MO			
3665	12.9-17.3-23.7	13.2	15.6	25.3	98.57
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.57
HARTVILLE FEED		HARTVILLE, MO			
2939	17.7-17.7-17.7	19.8	13.4*	16.3	93.45*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	93.45
HAWK FERTILIZER, LLC		BOLIVAR, MO			
4673	12.1-21.0-27.4	12.7	24.3	23.7*	104.38
4674	12.1-21.0-27.4	13.3	25.2	22.1*	105.88
4671	17.9-17.9-22.4	17.6	20.9	20.0*	103.19
3062	17.3-19.9-21.6	17.1	20.6	22.2	101.67
3063	17.3-19.9-21.6	16.5	21.1	22.2	101.46
3064	17.3-19.9-21.6	17.0	20.9	21.7	101.56
1894	27.2-13.6-13.6	26.8	15.7	13.2	103.15
1895	27.2-13.6-13.6	26.8	15.4	13.0	102.31
1896	27.2-13.6-13.6	26.3	14.7	14.4	101.26
#TOTALS - NO. SAMPLES		9 - SMPLS	MISBRANDED	3 -	102.74
HEATH & SON FEED & SUPPLY, INC.		AVA, MO			
3768	28.0- 7.0- 7.0	28.6	7.6	7.8	104.16
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.16
HEIMAN INC		ROCKVILLE, MO			
2321	9.0-25.0-25.0	10.8	28.4	23.4	109.46
2308	20.0-14.0-19.0	21.2	15.8	19.5	107.47
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	109.49

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
HEIMSOTH AG SERVICE		COLE CAMP, MO			
1897	24.2-16.1-16.1	23.4	16.9	16.7	100.62
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.62
HEIMSOTH AGRI SERVICE INC		CORDER, MO			
3101**	8.3-21.3-32.0	7.9	21.2	31.0	97.81
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.81
HELENA CHEMICAL COMPANY		CLARKTON, MO			
3397**	11.0-10.0-23.0	11.8	10.2	23.7	104.15
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.15
HELENA CHEMICAL COMPANY		DUDLEY, MO			
3094**	10.0-20.0-26.0	10.5	19.1	27.5	100.81
3095**	10.0-20.0-26.0	10.5	19.1	27.1	100.35
3053**	21.0- 6.0-23.0	21.6	6.1	24.2	103.38
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.44
HELENA CHEMICAL COMPANY		HAYTI, MO			
3862**	11.0-18.0-24.0	11.0	18.4	24.3	101.34
3764**	25.0-12.0- 0.0	25.8	13.5	0.0	106.22
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	103.65
HELENA CHEMICAL CO.		MATTHEWS, MO			
3260**	29.0- 0.0- 0.0	29.6	0.0	0.0	102.07
3261**	29.0- 0.0- 0.0	30.2	0.0	0.0	104.14
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	103.10
HELENA CHEMICAL CO		NEW MADRID, MO			
3765**	23.0-15.0- 0.0	23.6	16.4	0.0	105.26
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	105.26
HUMPHREY FEED & SEED		MONTICELLO, MO			
3188	20.0-10.0-10.0	19.8	11.4	12.2	106.57
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	106.57
JEFFCO FEED & FERTILIZER		DESOTO, MO			
2783	12.0-12.0-12.0	16.1	14.0	10.4*	117.67
2781	17.0-17.0-17.0	18.9	17.0	12.6*	99.29
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	106.89
JOHNSON FEED STORE		PIEDMONT, MO			
2720	17.0-17.0-17.0	17.5	17.7	18.2	104.24
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.24
JONES BROS. AGRI SERVICE, LLC		LA MONTE, MO			
2544	10.4- 8.8- 5.7	21.0	17.5	17.9	215.19
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	215.19
KEENEY FERTILIZER SERVICE, INC		OWENSVILLE, MO			
3528	15.0-22.0-22.0	14.4	22.9	23.1	101.77
3515	19.0-19.0-19.0	18.5	19.1	21.2	101.47
3510**	22.5-13.0-17.5	21.6	14.0	19.0	101.92
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	104.82
KELSO MILLING CO		SCOTT CITY, MO			
2876**	7.5- 0.0-36.6	7.4	0.0	36.8	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
KEN-MO AGRICULTURE CENTER, INC		KENNETT, MO			
3822	4.0-10.0-46.0	3.7	9.6	47.4	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
KINDER PLANT FOOD		LICKING, MO			
3054	19.4-19.4-19.4	19.7	20.1	19.1	101.75
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.75

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
KOTTWITZ FERT. CO.					
2299	27.0-13.0-13.0	25.2	13.2	14.2	97.85
2300	27.0-13.0-13.0	25.4	12.8	13.9	97.10
2301	27.0-13.0-13.0	26.5	13.5	15.0	102.15
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 99.97					
LAWSON AGRI SERVICES, LLC					
1906**	9.9-23.9-18.3	10.0	23.7	20.2	101.98
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.98					
LEBANON FARM CENTER					
3995**	17.6-17.6-17.6	16.8	18.4	16.6	98.86
3996	17.6-17.6-17.6	17.5	17.0	17.6	98.41
3992**	20.0- 6.6-20.0	19.2	6.9	20.8	99.73
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 98.95					
LEETON FEED & FERTILIZER					
3552**	11.7-43.4- 0.0	11.8	42.8	0.0	99.09
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.09					
LITER FERTILIZER & CHEMICAL INC					
4978	4.0-19.0-38.0	4.2	18.8	37.8	99.76
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.76					
LOGANBILL FERTILIZER INC.					
3399**	23.9- 8.1- 8.1	24.8	7.7	8.1	101.39
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.39					
LOHMAN PRODUCERS EXCHANGE					
2307**	20.5- 6.5-13.5	20.9	7.3	15.2	106.07
2296	27.5-10.0-15.0	27.1	10.5	16.4	101.78
2295	27.5-13.0-13.0	27.4	12.9	14.4	101.06
4481	35.0- 5.5- 9.0	34.6	6.3	10.8	102.89
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 102.72					
LOIDA AG SERVICE LLC					
2073**	40.0- 0.0- 0.0	40.7	0.0	0.0	101.75
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.75					
LOWRY CITY FARMERS EXCHANGE/					
2536	27.2-13.6-13.6	26.8	13.6	14.6	100.21
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.21					
BACKES & TOELKE AGRI PRODUCTS					
3093**	11.0-19.0-24.5	11.0	19.3	25.0	101.30
3187**	20.5- 8.0-16.5	21.5	8.0	16.4	102.59
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.89					
MESMER FERTILIZER					
3104**	4.0-20.0-35.0	4.6	20.6	35.1	103.01
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.01					
MFA AGRI SERVICES					
4155**	10.0-17.0-27.0	10.4	17.3	26.9	101.60
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.60					
MFA AGRI SERVICES					
3502**	24.7-12.3-12.3	24.7	12.9	12.4	101.51
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.51					
MFA AGRI SERVICES					
3512	19.3-19.3-19.3	19.6	20.4	18.6	102.18
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.18					
MFA AGRI SERVICES					
2784	11.0- 7.0-38.0	10.5	8.2	37.9	101.76
2937**	11.0-20.0-14.0	11.8	22.1	13.4	106.84
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 104.33					
MFA AGRI SERVICES					
3096**	10.0-15.0-26.0	9.9	16.2	27.9	105.39

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA AGRI SERVICES					
3069**	15.0-11.0-22.0	15.3	12.6	23.5	107.16
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 106.26					
MFA AGRI SERVICES					
3041	29.1-11.6-11.7	29.3	12.3	11.6	101.83
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.83					
PRODUCERS MFA AGRI-SERVICES					
2090	10.8-27.6-24.0	11.2	28.0	23.9	101.49
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.49					
MFA AGRI SERVICES					
4505	5.9-28.0-28.1	6.2	28.4	27.3	100.63
2306	22.3-11.1-22.3	21.0	10.8	24.0	98.32
3985	25.0-15.3-15.3	24.6	15.3	15.5	99.37
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 99.57					
MFA AGRI SERVICES					
2663**	25.8- 4.3-21.6	25.4	4.5	22.7	100.86
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.86					
MFA AGRI SERVICES					
4690**	6.6-16.8-37.1	6.8	17.6	36.3	101.43
2537	26.0-13.0-16.2	26.2	13.8	16.2	102.12
3762	32.7-21.8- 0.0	32.9	22.8	0.0	102.20
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.95					
MFA AGRI SERVICES					
3984	27.2-13.6-13.6	26.6	13.7	15.2	100.63
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.63					
MFA AGRI SERVICES					
3046	27.0-16.0-10.0	27.2	16.7	11.4	103.33
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.33					
MFA AGRI SERVICES					
3100	8.5-21.7-32.1	8.4	21.2	33.1	99.78
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.78					
MFA AGRI SERVICES					
3508	23.1-10.6-21.3	22.2	10.2	23.2	99.21
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.21					
MFA AGRI SERVICES					
2666**	7.7-23.4-27.3	7.8	23.5	27.1	100.22
2665**	18.7-16.0-18.7	18.9	15.7	18.7	99.77
2664**	23.6-13.5-13.5	24.0	13.4	14.1	101.37
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.45					
MFA AGRI SERVICES					
2292	29.6-11.8-11.8	29.1	12.7	12.4	101.48
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.48					
PRODUCERS MFA AGRI-SERVICES					
3281**	12.2-13.4-19.5	11.1	14.2	19.7	99.43
3282**	12.2-13.4-19.5	11.5	14.3	19.2	100.14
3268	25.2-15.1-15.1	23.9	17.4	15.7	102.72
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.97					
MFA AGRI SERVICES					
3059	17.9-17.9-22.3	17.2	18.8	22.2	100.32
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.32					
MFA AGRI SERVICES					
3267	26.5- 8.5-17.5	26.2	8.0	20.0	101.03
3263	26.9- 8.9-17.9	25.7	10.3	18.6	101.23
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.12					

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA AGRI SERVICES					
FULTON, MO					
3275	18.5-18.5-18.5	17.4	18.0	21.6	99.89
3377**	22.0-14.5-14.5	21.7	14.7	15.8	101.26
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.55					
MFA AGRI SERVICES					
GUILFORD, MO					
2165	6.7-25.5-25.5	7.1	26.6	24.3	102.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.00					
MFA AGRI SERVICES - WEST					
HALE, MO					
4385	0.0- 0.0-61.0	0.0	0.0	60.5	99.18
4293**	12.0-40.0- 0.0	12.0	39.4	0.0	98.85
2064	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.80					
MFA AGRI SERVICES					
HIGGINSVILLE, MO					
2093**	5.4-25.7-25.7	5.5	26.4	24.9	100.91
3817**	6.3-22.4-29.9	6.8	22.9	29.3	101.60
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.25					
MFA AGRI SERVICES					
IRWIN, MO					
2869**	20.1- 0.0-24.0	19.6	0.0	25.4	100.62
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 100.63					
MFA AGRI SERVICES					
JACKSON, MO					
2780	19.5-19.4-19.4	19.5	19.2	20.0	100.21
2778	21.7-13.0-21.6	21.2	13.1	22.6	100.22
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.21					
MFA AGRI SERVICES					
JEFFERSON CITY, MO					
4082**	6.0-20.0-30.0	6.4	20.0	29.0	99.76
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.39					
MFA AGRI SERVICES					
LA PLATA, MO					
2393**	6.6-25.7-25.7	7.0	26.3	25.3	101.77
2298	27.2-13.6-13.6	27.2	13.5	14.0	100.21
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.97					
MFA AGRI SERVICES					
LEXINGTON, MO					
3773**	22.9-15.3-15.3	23.0	15.2	15.2	99.89
2538**	25.9-12.9-12.9	26.0	12.5	13.8	100.33
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.10					
MFA AGRI SERVICES					
LOCKWOOD, MO					
3511	21.6-10.8-21.6	21.4	10.9	22.7	101.04
3494	28.2-11.3-14.1	28.4	9.0*	16.3	97.85
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 99.38					
MFA AGRI SERVICES					
MANSFIELD, MO					
4968	29.9- 7.4-14.9	30.0	7.5	15.5	101.12
2532	31.5-10.5-10.5	32.1	11.1	10.0	102.01
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.25					
MFA AGRI SERVICES					
MAYSVILLE, MO					
2774	26.7-13.3-13.4	27.1	14.1	13.4	102.57
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.93					
MFA AGRI SERVICES					
MEMPHIS, MO					
4879**	27.9-11.1-11.1	28.2	11.8	10.7	101.80
3038	31.5-10.5-10.5	31.9	11.2	10.6	102.43
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.12					
MFA AGRI SERVICES					
MEXICO, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.17					
MFA AGRI SERVICES					
MILAN, MO					
3553**	8.7-25.0-25.0	8.8	24.9	24.8	99.78
3554**	8.7-25.0-25.0	8.6	25.1	24.8	99.78
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.78					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA AGRI SERVICES					
MOBERLY, MO					
3307	7.1-18.1-36.3	7.3	19.5	35.0	102.19
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.19					
MFA AGRI SERVICES					
MT VERNON, MO					
3308	4.4-11.3-45.2	4.2	10.8	45.3	98.30
3266	26.8- 8.9-17.8	26.5	9.0	18.6	100.45
3390	30.4- 0.0-20.2	29.6	0.0	22.2	100.49
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.79					
MFA AGRI SERVICES					
NEOSHO, MO					
2773	26.8- 8.9-17.8	27.1	9.2	18.1	101.68
2767	31.5- 0.0-18.9	31.0	0.0	19.9	100.00
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.87					
PRODUCERS MFA AGRI-SERVICES					
NEVADA, MO					
1709	14.2-19.7-25.7	13.4	20.3	26.3	100.21
1710	14.2-19.7-25.7	13.3	20.3	26.4	100.11
1707**	25.6-11.8-15.4	24.5	12.4	16.6	100.22
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.18					
MFA AGRI SERVICES					
NORBORNE, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.99					
MFA AGRI SERVICES					
ODESSA, MO					
3106**	1.2- 5.8- 8.7	1.2	5.5	7.8*	93.39*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 93.39					
MFA AGRI SERVICES					
OWENSVILLE, MO					
1728	6.0-15.5-15.5	5.4	14.2	15.2	92.99*
1708	19.0-19.0-19.0	18.4	18.3	20.7	99.05
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 96.74					
MFA AGRI SERVICES					
OZARK, MO					
2304	23.2-11.6-20.3	21.3	12.0	22.6	99.22
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.22					
MFA AGRI SERVICES					
PATTONSBURG, MO					
3495	27.3-13.6-13.6	26.8	11.8*	16.2	97.90
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 97.90					
MFA AGRI SERVICES					
ST CLAIR, MO					
2769	29.5- 6.5-14.5	28.4	6.6	17.1	100.69
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.69					
MFA AGRI SERVICES					
ST JOSEPH, MO					
1729	5.8-27.8-27.8	6.0	27.9	27.7	100.53
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.53					
MFA AGRI SERVICES					
STE GENEVIEVE, MO					
2098**	4.0-11.0-40.0	3.9	10.7	42.2	102.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.00					
MFA AGRI SERVICES					
SALISBURY, MO					
3550**	6.0-28.7-23.0	6.1	28.5	23.5	100.32
3503**	24.6-10.8-15.8	24.5	11.2	16.4	101.39
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.83					
MFA AGRI SERVICES					
SEDALIA, MO					
2543	18.8-18.8-18.8	19.4	19.8	18.1	102.66
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.66					
MFA AGRI SERVICES					
SPRINGFIELD, MO					
3513	19.3-19.3-19.3	18.8	20.4	19.6	101.55
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.55					
MFA AGRI SERVICES					
TIPTON, MO					
4689	11.4-29.2-21.9	11.1	28.6	23.1	99.42
3766	37.4- 6.2- 6.2	37.8	6.5	7.0	102.36
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.81					

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA AGRI SERVICES TRENTON, MO					
4503	12.1-31.0-19.7	12.0	31.4	19.0	99.91
4504	12.1-31.0-19.7	11.7	30.6	20.0	98.77
4482	24.7-12.3-18.5	23.5	12.5	19.5	98.92
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 99.65					
MFA AGRI SERVICES VERSAILLES, MO					
2078	22.2-11.1-22.1	22.7	12.0	21.3	102.25
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.25					
MFA AGRI SERVICES WARRENTON, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 97.97					
MFA AGRI SERVICES WENTZVILLE, MO					
3376**	24.0-10.0-15.0	22.4	12.4	17.6	105.06
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 105.06					
MFA INC - WEST PLAINS WEST PLAINS, MO					
3076	10.2-20.4-30.4	9.9	19.3	31.9	98.58
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.58					
MFA AGRI SERVICES WHEATON, MO					
4019	4.5-12.1-33.0	5.9	14.2	34.6	112.99
3991**	22.8-11.4-17.1	21.5	12.8	19.1	102.57
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 107.11					
MFA MIDSOUTH-LEGRAND POPLAR BLUFF, MO					
3784**	13.5-20.5-20.5	13.6	21.2	21.5	102.94
3785**	13.5-20.5-20.5	13.5	21.3	21.8	103.28
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 103.10					
MFA EXCHANGE OF CHAMOIS CHAMOIS, MO					
2782	16.5-21.0-21.0	16.9	21.0	21.6	101.46
2772	27.0-13.5-13.5	26.9	14.0	14.6	102.01
2770	29.5- 7.5-14.5	29.0	7.5	16.8	101.47
2766	34.0- 8.5- 8.5	33.5	8.4	10.2	100.53
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 101.34					
MFA EXCHANGE - META META, MO					
2303	23.5- 6.0-12.0	22.4	6.2	12.9	98.73
2302	24.0- 9.0-17.5	26.6	9.8	18.6	109.46
2293	29.5- 7.5-15.0	29.4	8.2	15.9	102.36
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 103.73					
MID MISSOURI ENVIRO AGRI SERVICES EMMA, MO					
2542	18.8-18.8-18.8	17.9	19.0	21.1	100.96
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.96					
MIDWEST FERTILIZER HARWOOD, MO					
1723	9.0-22.0-31.0	8.4	22.3	30.8	99.14
1727	9.0-22.0-31.0	8.8	22.9	30.0	100.43
3269	22.0-17.0-19.0	21.0	16.8	19.6	98.14
3265	27.0-14.0-14.0	26.8	14.4	14.5	100.94
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 99.65					
MIDWEST FERTILIZER - DEERFIELD DEERFIELD, MO					
3979	30.0-12.0-12.0	29.3	11.6	12.3	98.02
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.02					
MIDWEST FERTILIZER JASPER, MO					
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.30					
MIDWEST FERTILIZER METZ, MO					
2457	23.0-12.0-12.0	24.6	11.6	10.2*	100.73
2294	28.0-12.0-15.0	25.4*	13.2	17.2	99.37
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 2 - 100.00					
MIDWEST FERTILIZER SHELDON, MO					
2822	9.0-23.0-30.0	8.7	23.3	30.2	100.21
2823	9.0-23.0-30.0	8.9	23.4	30.0	100.64
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.42					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MONROE COUNTY SERVICE CO PARIS, MO					
3103	4.6-21.7-34.8	4.6	21.4	35.0	99.54
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.54					
MONTROSE AGRI SERVICE MONTROSE, MO					
3519	19.0-19.0-19.0	19.0	20.4	20.7	104.74
3509	22.6-17.0-17.0	21.5	18.0	19.2	102.08
3496	27.2-13.5-13.5	27.4	13.3	14.8	101.37
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 102.72					
MYRTLE FERTILIZER & SEED MYRTLE, MO					
2723	23.3-11.6-11.6	24.2	10.0*	11.7	98.40
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 98.40					
NECO SEED FARM GARDEN CITY, MO					
2394**	6.1-23.2-29.0	6.7	22.8	30.4	102.05
2322	8.9-22.9-30.0	9.0	23.4	29.8	101.07
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.54					
NEELYVILLE FARM CENTER POCAHONTAS, AR					
3276	18.2-17.2-22.5	17.5	17.1	23.6	99.46
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.46					
NEW HAVEN FARM & FEED NEW HAVEN, MO					
2585**	8.5-21.5-28.5	8.2	21.1	30.0	100.11
2452**	21.0-10.5-14.5	21.6	9.8	14.7	100.00
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.06					
NORTHEAST MO COOPERATIVE SERVICE EDINA, MO					
4018	8.0-21.0-31.0	6.9*	17.9*	36.8	97.08
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 97.08					
NORTHWEST FERTILIZER, INC MOUND CITY, MO					
3763	27.4-27.4- 0.0	27.9	28.8	0.0	103.47
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.47					
OLEAN FERTILIZER INC OLEAN, MO					
2305	22.5-11.0-22.0	21.6	11.3	23.4	100.22
1706	27.0- 9.0-18.0	25.9	9.6	19.6	100.67
2396	33.0- 0.0-16.0	33.5	0.0	17.8	103.41
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.37					
ORRICK FARM SERVICE, INC ORRICK, MO					
3099**	8.6-22.6-22.6	8.9	23.0	22.9	102.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.00					
PIERCE CITY AG SERVICE LLC. PIERCE CITY, MO					
2232	22.8- 7.6-15.2	23.7	7.3	14.3	100.39
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.39					
PILOT GROVE COOPERATIVE ELEVATOR PILOT GROVE, MO					
4156	22.5-11.0-11.0	23.5	11.2	11.3	103.46
2721	22.0-12.0-12.0	22.8	12.5	12.7	104.13
3983	28.5- 8.5-15.0	27.9	9.8	16.2	102.92
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 103.48					
PRAIRIE HOME COOP PRAIRIE HOME, MO					
3049	24.3-16.2-16.2	23.8	16.8	16.3	100.31
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.31					
PRODUCE EXCHANGE GOLDEN CITY, MO					
2323	8.3-21.3-28.7	8.1	21.5	28.4	99.66
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.22					
PROFESSIONAL AG SERVICE, INC LATHROP, MO					
3761	39.1-11.1- 0.0	39.0	12.6	0.0	102.79
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.79					
QMI FERTILIZER & GRAIN, INC PARMA, MO					
3067**	15.0-12.0-21.0	15.6	12.6	21.9	104.40
3068**	15.0-12.0-21.0	15.4	12.4	21.6	102.93

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
QMI FERTILIZER & GRAIN, INC PARMA, MO					
3178**	18.0- 0.0-22.0	19.0	0.0	22.4	104.14
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	103.79
RALPHIE'S FARM PRODUCTS-FERTILIZER DIXON, MO					
3060**	17.5-17.5-17.5	16.9	18.8	17.8	101.94
3061**	17.5-17.5-17.5	17.1	17.5	18.8	100.57
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.25
RAY-CARROLL COUNTY GRAIN GROWERS MAYVIEW, MO					
1905**	6.6-25.0-25.0	6.3	24.7	26.4	100.23
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.22
RAY-CARROLL COUNTY GRAIN GROWERS NORBORNE, MO					
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	102.80
RICHARDS BROTHERS MOUNTAIN GROVE, MO					
4394	17.6-17.6-17.6	18.2	17.7	17.6	101.59
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.59
RICHARDS BROTHERS OF WEST PLAINS WEST PLAINS, MO					
3185	19.2- 9.7-19.5	18.2	8.8	22.4	98.84
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.84
RICHLAND PLANT FOOD SERVICE, INC RICHLAND, MO					
3043	28.5-28.5- 0.0	28.0	30.0	0.0	101.75
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.58
RICKETTS FARM SERVICE OF CAIRO, INC CAIRO, MO					
2453**	22.3- 8.9-13.8	23.5	9.0	12.3*	101.44
2454**	22.3- 8.9-13.8	23.0	9.0	12.8	100.79
2455**	22.3- 8.9-13.8	22.6	9.0	13.5	100.66
2456**	22.3- 8.9-13.8	23.3	8.3	12.6	99.48
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	1 -	100.59
RICKETTS FARM SERVICE INC SALISBURY, MO					
4255	4.4-21.0-36.8	5.1	21.6	36.2	102.28
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.28
RKL PLANT FOODS LLC MARIONVILLE, MO					
2942	19.8- 9.9-19.7	19.7	9.9	19.9	100.00
2946**	23.6-14.2- 7.1	23.7	13.5	7.0	98.43
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.19
J.P. ROSS COTTON CO. ESSEX, MO					
3283**	12.0-12.0-26.0	12.4	12.6	25.4	101.89
3284**	12.0-12.0-26.0	12.2	11.6	27.4	101.35
3279**	15.0-16.0-23.0	13.8	15.0	26.2	98.59
3280**	15.0-16.0-23.0	13.8	14.4	26.5	97.53
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	99.71
SALISBURY AG CENTER, INC SALISBURY, MO					
3775	19.5-19.5-19.6	19.4	19.9	19.7	100.72
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.72
SANDERS EAST PRAIRIE, MO					
1730**	5.0-13.0-35.0	5.3	14.0	34.2	102.54
1731**	5.0-13.0-35.0	4.9	13.1	37.0	102.82
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.67
SANDERS QULIN, MO					
3272	19.0-14.0-14.0	18.3	14.8	16.8	103.75
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.75
SCHAEPERKOTTER STORE INC MT STERLING, MO					
2777	23.0-13.0-18.0	22.8	14.2	19.4	103.78
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.78
SERVICE AND SUPPLY COOPERATIVE, INC BELLFLOWER, MO					
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.58

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
SERVICE AND SUPPLY COOPERATIVE, INC BOWLING GREEN, MO					
3771	24.2-16.1-16.1	25.7	15.0	15.2	99.90
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.90
SERVICE AND SUPPLY COOPERATIVE, INC VANDALIA, MO					
3814**	7.9-24.6-24.6	9.0	26.0	21.0*	101.56
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	101.56
SHAWNEETOWN FEED & SEED CO. JACKSON, MO					
2535	28.0-13.0-13.0	27.5	13.4	13.9	100.74
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.74
JEFF SHRABLE LLC, SEYMOUR, MO					
2719	17.0-17.0-17.0	18.0	18.0	17.1	104.82
2724	26.0- 8.0- 8.0	26.7	8.2	8.1	102.50
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	103.72
SOUTHEAST COOPERATIVE SERVICE CO ADVANCE, MO					
3270**	21.0-11.0-17.0	21.2	11.2	18.6	102.96
3271**	21.0-11.0-17.0	20.4	11.4	18.6	101.48
3380**	21.0-11.0-17.0	20.9	11.0	18.1	101.11
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.85
SOUTHEAST COOPERATIVE SERVICE CO DEXTER, MO					
3072**	13.0-12.0-24.0	13.1	12.5	25.5	103.65
3073**	13.0-12.0-24.0	12.9	11.3	24.8	98.92
3074**	13.0-12.0-24.0	13.2	11.7	25.0	101.08
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.21
SOUTHEAST COOPERATIVE SERVICE CO MOREHOUSE, MO					
3102**	8.0-18.0-30.0	8.7	16.9	32.2	101.71
3098**	9.0-20.0-26.0	10.1	20.5	28.0	106.19
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	103.97
SOUTHEAST COOPERATIVE SERVICE CO ADVANCE, MO					
3075**	10.9- 8.7-26.2	11.0	9.2	27.1	103.21
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.21
SOUTHEAST COOPERATIVE SERVICE CO PUXICO, MO					
3065	16.0-16.0-25.0	16.4	17.2	25.2	103.82
3066	16.0-16.0-25.0	16.2	16.9	25.8	103.37
3039	31.0-10.0-10.0	31.0	10.4	11.1	102.07
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	103.07
SOUTHEAST COOPERATIVE SERVICE CO QULIN, MO					
3816	7.0-18.0-36.0	7.3	19.3	34.3	101.74
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.74
STAGNER FERTILIZER LLC AMITY, MO					
2332	5.0-27.0-27.0	6.1	26.7	29.0	103.96
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.96
STOCKTON FARMERS EXCHANGE STOCKTON, MO					
2718**	16.9- 7.3-21.8	17.2	6.8	21.8	99.43
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	98.49
STOKES-MAYBERRY GIN CO, INC MALDEN, MO					
3278	16.4- 7.1-32.8	15.4	7.4	34.4	100.25
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.25
STOVER MILLING CO, INC STOVER, MO					
2075	30.5-11.5-11.5	28.0*	11.6	14.9	98.53
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	98.53
SUR-GRO PLANT FOOD APPLETON CITY, MO					
1900	19.4-19.4-19.4	19.3	20.3	20.2	102.47
1899	20.8-15.6-20.8	21.3	16.5	20.5	102.67
1898	22.7-17.0-17.0	22.4	17.1	17.8	100.41
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.84

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
SUR-GRO PLANT FOOD COWGILL, MO					
2533	28.0-12.0-12.0	26.1	13.6	15.2	102.83
2534	28.0-12.0-12.0	27.3	13.3	14.0	103.48
3042	29.0-11.0-11.0	28.2	12.4	13.2	103.74
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 103.34					
SUR-GRO PLANT FOOD CO DEARBORN, MO					
2091**	9.7-20.6-20.6	9.8	17.8*	22.2	95.32*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 95.32					
SUR-GRO PLANT FOOD FOREST CITY, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 105.75					
SUR-GRO PLANT FOOD KING CITY, MO					
2319	9.0-23.0-30.0	8.5	22.7	30.4	98.72
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.72					
SUR-GRO PLANT FOOD OSBORN, MO					
3770	24.9-14.9-14.9	23.9	13.5	17.1	97.25
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 97.25					
SUR-GRO PLANT FOOD PLATTSBURG, MO					
3812	9.5-24.2-28.3	9.2	23.7	29.1	99.16
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.16					
SUR-GRO PLANT FOOD SHERIDAN, MO					
2825	4.0-19.0-38.0	4.2	17.7	39.6	99.29
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.29					
SUR-GRO PLANT FOOD WESTON, MO					
3036	37.0- 6.5- 6.5	36.8	7.5	7.3	102.57
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.57					
T & R SOIL SERVICE CHILLICOTHE, MO					
2096	4.0-19.0-39.3	3.8	18.3	40.6	99.41
2097	4.0-19.0-39.3	3.8	18.4	40.1	99.06
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.23					
THAYER PLANT FOOD THAYER, MO					
2722	22.0-13.0-13.0	23.2	12.2	12.0	99.76
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.76					
THE HITCHING POST FARM SUPPLY & SAL BOURBON, MO					
3040	30.0- 6.5-15.0	29.7	6.9	15.8	101.14
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.14					
THE MULE BARN LLC DEXTER, MO					
3070**	13.0-16.0-24.0	12.4	14.6	29.6	101.95
3071**	13.0-16.0-24.0	12.0	13.8*	30.3	99.88
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 100.91					
TOM'S AGSPRAY,LLC MERCER, MO					
3769	26.9-13.4-13.4	26.5	14.6	13.7	102.02
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.02					
TYREE'S FERTILIZER INC. WEST PLAINS, MO					
3181	16.0- 0.0-30.0	16.3	0.0	31.1	102.74
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.74					
UNITED COOPERATIVES INC OSBORN, MO					
2586	7.0-19.0-31.0	6.6	17.6	33.1	98.19
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.19					
WASHINGTON COUNTY FARM SUPPLY BELGRADE, MO					
2583	9.0-23.0-30.0	8.3	24.6	27.4*	99.15
3273	19.0-19.0-19.0	15.9*	18.2	24.8	97.89
3993	19.0-19.0-19.0	18.6	20.0	19.6	101.89
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 2 - 99.64					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
WEAUBLEAU FARMERS EXCHANGE WEAUBLEAU, MO					
2943	21.1-14.1-14.1	21.7	13.6	13.2	99.17
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.17					
WEST CENTRAL AGRISERVICES, LLC CENTERVIEW, MO					
3497	27.2-13.6-13.6	26.6	14.1	14.1	100.32
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.32					
WEST CENTRAL AGRISERVICES, LLC CHILHOWEE, MO					
3514	19.3-19.4-19.3	19.2	20.0	19.4	101.14
3493	29.4-14.7- 9.8	28.6	15.6	9.8	100.20
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.44					
WEST CENTRAL AGRISERVICES, LLC RICH HILL, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.67					

 * 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 38.

Totals from July 1, 2015

LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
CF INDUSTRIES SALES, LLC - WOODWARD DEERFIELD, IL					
4178	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.38					
CF INDUSTRIES SALES LLC DEERFIELD, IL					
4790	32.0- 0.0- 0.0	32.2	0.0	0.0	100.63
4793	32.0- 0.0- 0.0	32.2	0.0	0.0	100.63
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.62					
CF INDUSTRIES SALES LLC -BIGELOW DEERFIELD, IL					
3700	28.0- 0.0- 0.0	27.9	0.0	0.0	99.64
3701	28.0- 0.0- 0.0	28.2	0.0	0.0	100.71
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.88					
CROP PRODUCTION SERVICES-4025 MARSTON, MO					
4794	32.0- 0.0- 0.0	32.3	0.0	0.0	100.94
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.94					
GAVILON FERTILIZER LLC SAUGET, IL					
3466	32.0- 0.0- 0.0	32.5	0.0	0.0	101.56
5032	32.0- 0.0- 0.0	32.3	0.0	0.0	100.94
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.93					
GRANITE CITY TERMINAL LLC GRANITE CITY, IL					
2988	32.0- 0.0- 0.0	31.6	0.0	0.0	98.75
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.75					
GROWMARK, INC. ST LOUIS, MO					
5030	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
5031	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.84					
LOIDA AG SERVICE LLC STE GENEVIEVE, MO					
5028	10.0-34.0- 0.0	9.7	32.4	0.0	95.68*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 95.68					
MERSCHMAN FERTILIZR LLC-(FT MADISON) WEST POINT, IA					
1663	3.0- 9.0-12.0	3.2	9.1	11.3	99.72
3465	3.0- 9.0-12.0	2.9	9.0	11.8	98.89
3464	7.0-21.0- 7.0	6.9	20.5	7.3	98.57
2497	10.0-34.0- 0.0	10.5	32.8	0.0	98.41
4656	10.0-34.0- 0.0	10.4	33.4	0.0	99.55
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 98.97					
MFA PLANT FOODS COLUMBIA, MO					
2984	6.0-24.0- 6.0	6.0	24.2	6.1	100.76
2986	10.0-34.0- 0.0	10.0	33.3	0.0	98.41
3699	10.0-34.0- 0.0	10.1	33.7	0.0	99.55
2498**	29.0- 0.0- 0.0	29.0	0.0	0.0	100.00
2253	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
2254	32.0- 0.0- 0.0	32.2	0.0	0.0	100.63
2987	32.0- 0.0- 0.0	32.2	0.0	0.0	100.63
3702	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
3947	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 9 - SMPLS MISBRANDED 0 - 99.82					
MIDWEST AGRI-CHEMICO, INC CAPE GIRARDEAU, MO					
5029**	28.0- 0.0- 0.0	29.0	0.0	0.0	103.57
2499	32.0- 0.0- 0.0	32.3	0.0	0.0	100.94
3703	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.52					
MIDWEST FERTILIZER INC PAOLA, KS					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 95.35					
PCS SALES USA INC NORTHBROOK, IL					
4788	32.0- 0.0- 0.0	31.2	0.0	0.0	97.50
4789	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
4791	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
4792	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 99.14					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
RIVER BEND AG LLC NEW MADRID, MO					
2735	32.0- 0.0- 0.0	32.2	0.0	0.0	100.63
4414	32.0- 0.0- 0.0	32.2	0.0	0.0	100.63
4415	32.0- 0.0- 0.0	32.5	0.0	0.0	101.56
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.93					
SERVICE AND SUPPLY COOP - RHINELAND BELLFLOWER, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.16					
UNITED SUPPLIERS, INC ELDORA, IA					
4948**	25.0- 0.0- 0.0	24.6	0.0	0.0	98.40
4949	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 98.94					
UNITED SUPPLIERS, INC ST LOUIS, MO					
4947**	4.0- 0.0- 0.0	4.4	0.0	0.0	110.00
2985	10.0-34.0- 0.0	10.3	34.4	0.0	101.59
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.29					
UNITED SUPPLIERS, INC PACIFIC JUNCTION, IA					
3698**	9.0-15.0- 4.0	9.3	14.8	3.9	100.19
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.19					
YIELD-PLUS, INC CAPE GIRARDEAU, MO					
1834	3.0-18.0-18.0	3.3	18.4	18.4	103.00
2733	3.0-18.0-18.0	3.3	18.4	18.6	103.33
2734	9.0-18.0- 9.0	9.8	20.2	10.3	111.59
1835	10.0-20.0-10.0	10.0	20.5	10.5	102.14
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 104.44					
YOCUM SERVICE, INC MOUND CITY, MO					
3694**	18.9- 6.3- 4.2	19.0	6.2	4.1	99.82
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.92					

 * 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 38.

Totals from July 1, 2015

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 16#	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

ADAMS FERTILIZER INC., SENATH, MO

16-3810 19.60-21.30-00.00 5.0 13.6

ADM GRAIN COMPANY, ST LOUIS, MO

16-4992 12.00-40.00-00.00 10.0 10.3

16-5011 0.00- 0.00-22.00 11.0 11.1 22.0 21.7

AGRISERVICES OF BRUNSWICK LLC -WEST, BRUNSWICK, MO

16-1996 20.50- 0.00- 0.00 24.0 23.9

16-2074 40.00- 0.00- 0.00 5.5 5.5

16-2391 12.00-45.00- 0.00 5.0 5.6

16-2470 21.00- 0.00- 0.00 24.0 23.9

16-2473 21.00- 0.00- 0.00 24.0 24.0

16-2487 20.50- 0.00- 0.00 24.0 23.8

16-2962 21.00- 0.00- 0.00 24.0 24.1

16-2964 21.00- 0.00- 0.00 24.0 24.2

16-3034 40.00- 0.00- 0.00 5.5 5.5

16-3035 40.00- 0.00- 0.00 5.5 5.5

16-3686 21.00- 0.00- 0.00 24.0 23.6

16-4480 40.00- 0.00- 0.00 5.5 5.4

16-5026 21.00- 0.00- 0.00 24.0 24.1

16-5097 21.00- 0.00- 0.00 24.0 24.0

16-5099 21.00- 0.00- 0.00 24.0 24.0

16-5112 21.00- 0.00- 0.00 24.0 24.2

AMERICAN PLANT FOOD CORPORATION, GALENA PARK, TX

16-1991 21.00- 0.00- 0.00 24.0 24.2

16-2730 21.00- 0.00- 0.00 24.0 24.4

16-4008 13.00-13.00-13.00 11.0 13.4

16-4640 21.00- 0.00- 0.00 24.0 24.0

16-5057 20.00-10.00-10.00 10.0 12.1

16-5058 13.00-13.00-13.00 11.0 14.0

BACKES & TOELKE AGRI PRODUCTS, MARTHAVILLE, MO

16-3093 11.00-19.00-24.50 4.0 4.8

16-3187 20.50- 8.00-16.50 2.0 2.1

BARTLETT & COMPANY, L.P., HIGGINSVILLE, MO

16-2587 5.80-27.50-22.60 8.31 9.1

BATESVILLE GRAIN AND FERTILIZER, BROSELEY, MO

16-3378 6.00-16.00-32.00 4.0 4.4

16-3379 6.00-16.00-32.00 4.0 4.6

BEN-TREI FERTILIZER CO., LLC, TULSA, OK

16-2408 0.00- 0.00-22.00 11.0 11.7 22.0 21.9

16-2486 20.50- 0.00- 0.00 24.0 24.2

16-2492 20.20- 0.00- 0.00 23.8 24.0

16-2692 0.00- 0.00-21.00 10.0 11.7 21.0 23.0

16-2957 21.00- 0.00- 0.00 24.0 24.2

16-3930 21.00- 0.00- 0.00 24.0 24.1

BLACK GOLD ENVIROSAFE, INC, OXFORD, FL

16-2676 8.00- 5.00- 5.00 4.0 3.76 1.0 5.6

16-2851 8.00- 5.00- 5.00 4.0 3.71 1.0 6.6

16-3386 8.00- 5.00- 5.00 4.0 6.04 1.0 3.4

16-3871 8.00- 5.00- 5.00 4.0 4.21 1.0 5.5

16-4088 8.00- 5.00- 5.00 4.0 4.9 1.0 1.7

16-4120 8.00- 5.00- 5.00 4.0 6.64 1.0 2.4

16-4890 8.00- 5.00- 5.00 4.0 5.56 1.0 3.0

16-4891 8.00- 5.00- 5.00 4.0 4.05 1.0 4.7

BOYLES FARM SERVICE, INC, FISK, MO

16-3786 13.00-20.00-20.00 4.0 6.6

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

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 16#	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
CALCIUM PRODUCTS INC, AMES, IA																					
16-4649	0.00- 0.00- 0.00	21.0	21.7	....	....	17.0	18.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CENTRAL GARDEN & PET GARDEN DIV., SALEM, VA																					
16-4342	1.00- 0.00- 1.00	8.0	13.3	....	....	5.0	10.0	....	....	....	....	....	....	20.0	25.8	....	....	....	....	....	....
CENTRAL MISSOURI AGRISERVICE LLC, BLACKBURN, MO																					
16-1904	5.60-26.60-26.60	....	....	....	....	5.32	6.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CGB FERTILIZER - SCOTT CITY, JEFFERSONVILLE, IN																					
16-2697	0.00- 0.00-50.00	....	....	....	....	18.0	18.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
COLD SPRING EGG FARMS, INC., WHITEWATER, WI																					
16-2852	5.00- 3.00- 2.00	7.0	9.33	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
COMPASS MINERALS USA, INC. OVERLAND PARK, KS																					
16-2409	0.00- 0.00-50.00	....	....	....	....	17.0	17.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CONSUMERS OIL COMPANY, INC., MARYVILLE, MO																					
16-2099	3.00-18.00-18.00	....	....	....	....	3.0	3.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
COOP ASSN #130 - MCKITTRICK, HERMANN, MO																					
16-2320	9.00-23.50-27.50	....	....	....	....	1.5	2.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES-713, BOWLING GREEN, MO																					
16-3811	10.70-17.30-20.00	....	....	....	....	7.9	9.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES, INC., HUGHESVILLE, MO																					
16-1903	5.40-25.40-28.60	....	....	....	....	3.2	4.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES-4025, MARSTON, MO																					
16-1987	21.00- 0.00- 0.00	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-1989	21.00- 0.00- 0.00	....	....	....	....	24.0	23.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2478	21.00- 0.00- 0.00	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2965	21.00- 0.00- 0.00	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4403	21.00- 0.00- 0.00	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4405	21.00- 0.00- 0.00	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES-3528, QUINCY, IL																					
16-1766	12.00-40.00-00.00	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0 1.08
16-2390	12.00-40.00-00.00	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0 1.07
16-3371	12.00-40.00-00.00	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0 0.99
16-4295	12.00-40.00-00.00	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0 1.03
CROP PRODUCTION SERVICES-4013, SIKESTON, MO																					
16-3815	7.00- 8.00-35.00	....	....	....	....	4.0	5.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES-4031, WHITE OAK, MO																					
16-3759	36.50- 0.00- 0.00	....	....	....	....	5.5	6.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3760	36.50- 0.00- 0.00	....	....	....	....	5.5	6.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
DELTA GROWERS ASSOCIATION-NORTH, CHARLESTON, MO																					
16-3859	6.00-20.00-30.00	....	....	....	....	5.0	5.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3860	6.00-20.00-30.00	....	....	....	....	5.0	5.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
DELTA GROWERS ASSOCIATION-KEWANEE, KEWANEE, MO																					
16-3813	9.00-13.00-30.00	....	....	....	....	4.0	4.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
DISHMAN FERTILIZER, HELENA, MO																					
16-2824	5.00-26.00-26.00	....	....	....	....	6.24	7.0	....	....	....	....	....	....	....	....	....	....	....	....	....	0.694 0.84
DR. EARTH, INC, WINTERS, CA																					
16-4097	4.00- 6.00- 3.00	7.5	6.6*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4098	4.00- 6.00- 3.00	7.5	6.18*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
EARTHWORKS NATURAL ORGANIC PRODUCTS, EASTON, PA																					
16-4722	8.00- 2.00- 2.00	....	....	....	....	7.0	6.4*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
EASY GARDENER INC, PARIS, KY																					
16-2853	2.00- 7.00- 4.00	7.0	13.4	0.5	0.77	1.4	2.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3593	4.00- 4.00- 4.00	8.0	8.75	0.5	0.54	1.4	0.6*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3602	3.00- 5.00- 4.00	8.0	9.7	0.5	0.7	1.6	0.8*
16-3881	3.00- 5.00- 4.00	8.0	11.4	1.6	1.6
16-3883	2.00- 7.00- 4.00	7.0	13.5	0.5	0.82	1.4	2.1

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 16#	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
EASY GARDENER INC, PARIS, KY																					
16-4092	5.00- 4.00- 3.00	7.0	11.6	0.5	0.73	1.0	1.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4095	4.00- 4.00- 4.00	8.0	12.2	0.5	0.85	1.4	2.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4099	3.00- 5.00- 4.00	8.0	9.44	0.5	0.64	1.6	0.8*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4100	2.00- 5.00- 3.00	7.0	16.4	0.5	0.88	1.4	1.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4102	2.00- 7.00- 4.00	7.0	20.1	0.5	0.78	1.4	1.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4301	4.00- 2.00- 3.00	8.0	11.4	0.5	0.80	1.0	1.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4302	4.00- 4.00- 4.00	8.0	9.28	0.5	0.57	1.4	0.2*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4303	4.00- 4.00- 4.00	8.0	8.7	0.5	0.52	1.4	0.5*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4558	4.00- 4.00- 4.00	8.0	8.82	0.5	0.55	1.4	0.6*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4725	5.00- 4.00- 3.00	7.0	11.6	0.5	0.7	1.0	1.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4728	4.00- 4.00- 2.00	8.0	11.9	0.5	0.77	1.0	1.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4729	4.00- 4.00- 4.00	8.0	12.0	0.5	0.77	1.4	1.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4734	3.00- 5.00- 3.00	8.0	16.7	0.5	0.78	1.0	1.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4736	2.00- 7.00- 4.00	7.0	18.5	0.5	0.75	1.4	1.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-5004	2.00- 7.00- 4.00	7.0	16.2	....	....	1.4	1.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
EAU CLAIRE COOP COMPANY, EAU CLAIRE, WI																					
16-1499	30.00- 0.00- 3.00	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.62*	....	....	....	....	....	....
16-1500	20.00- 0.00- 9.00	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.41	....	....	....	....	....	....
16-2864	26.00- 0.00- 3.00	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98	....	....	....	....	....	....
16-3305	10.00-18.00- 6.00	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.64	....	....	....	....	....	....
16-3393	25.00- 0.00- 3.00	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.1	....	....	....	....	....	....
16-4573	26.00- 0.00- 3.00	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.7*	....	....	....	....	....	....
ECOSCRAPS, INC., SANDY, UT																					
16-1949	5.00- 5.00- 5.00	1.0	11.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2679	5.00- 5.00- 5.00	1.0	11.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3876	5.00- 5.00- 5.00	1.0	14.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4083	2.00-14.00- 0.00	1.0	24.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4084	5.00- 4.00- 6.00	1.0	14.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4085	5.00- 5.00- 5.00	1.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4122	5.00- 5.00- 5.00	1.0	11.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4300	5.00- 5.00- 5.00	1.0	13.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4304	4.00- 5.00- 4.00	1.0	14.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4305	4.00- 6.00- 3.00	1.0	18.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4726	5.00- 4.00- 6.00	1.0	12.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4727	5.00- 5.00- 5.00	1.0	11.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4730	4.00- 5.00- 4.00	1.0	14.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4731	4.00- 6.00- 3.00	1.0	15.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4894	5.00- 5.00- 5.00	1.0	14.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
ERACHEM MEXICO S.A. DE C.V., TAMOS, PANUCO, MEXICO																					
16-4652	0.00- 0.00- 0.00	....	....	....	....	19.0	19.0	....	....	....	....	....	....	....	....	32.0	33.2	....	....	....	....
EVERIS NA, INC., DUBLIN, OH																					
16-4715	15.00- 9.00-12.00	....	....	1.3	1.71	6.0	7.2	0.02	0.032	....	....	....	....	0.46	0.52	0.06	0.093	....	....	0.05	0.049
FARMER'S AG & GRAIN SUPPLY, INC., DEERFIELD, MO																					
16-1569	8.50-21.80-28.50	....	....	....	....	3.17	4.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FARMERS AG CENTER, MOUNTAIN GROVE, MO																					
16-4401	21.00- 0.00- 0.00	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FARMERS COOPAERATIVE SERVICES, INC., NEW LONDON, MO																					
16-2330	5.30-25.20-29.10	....	....	....	....	2.4	3.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FARMERS EXCHANGE BULK PLANT-SALEM, SALEM, MO																					
16-3501	26.00-12.50-12.00	....	....	....	....	2.5	2.5	0.11	0.077*	....	....	....	....	....	....	....	....	....	....	....	....
FARMERS ELEVATOR & SUPPLY CO, INC.																					
16-1726	9.40-24.10-27.10	....	....	....	....	2.8	3.7	....	....	....	....	....	....	....	....	....	....	....	....	0.27	0.25
FARMERS PRODUCE EXCHANGE-GROVESPRING, LEBANON, MO																					
16-2779	20.00- 6.60-20.00	18.7	6.0*

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 16#	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
FARMERS PRODUCE EXCHANGE-LEBANON, LEBANON, MO																					
16-2072	41.20- 0.00- 0.00	....	....	....	....	4.58	4.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2079	19.20- 6.40-19.20	....	....	0.63	1.12	7.27	7.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FRIT INDUSTRIES, OZARK, AL																					
16-1662	0.00- 0.00- 0.00	....	....	....	....	....	....	15.0	15.8	....	....	....	....	....	....	....	....	....	....	....	....
16-1832	0.00- 0.00- 0.00	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	20.0	24.4
GAVILON FERTILIZER, LLC, CATOOSA, OK																					
16-1655	21.00- 0.00- 0.00	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-1995	21.00- 0.00- 0.00	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3899	0.00- 0.00-21.00	....	....	10.0	11.2	21.0	22.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3928	21.00- 0.00- 0.00	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4636	21.00- 0.00- 0.00	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GAVILON FERTILIZER, INC.- NEB. CITY, KANSAS CITY, MO																					
16-3692	21.00- 0.00- 0.00	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GAVILON FERTILIZER, LLC., SAUGET, IL																					
16-1656	21.00- 0.00- 0.00	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2696	0.00- 0.00-50.00	....	....	....	....	12.0	17.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2731	21.00- 0.00- 0.00	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2732	20.50- 0.00- 0.00	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3688	21.00- 0.00- 0.00	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3931	21.00- 0.00- 0.00	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4409	21.00- 0.00- 0.00	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4637	21.00- 0.00- 0.00	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4937	21.00- 0.00- 0.00	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-5076	12.00-45.00-00.00	....	....	....	....	5.0	5.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.13
GAVILON FERTILIZER, LLC., SAVANNAH, GA																					
16-1659	20.50- 0.00- 0.00	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GENERAL HYDROPONICS INC., SEBASTOPOL, CA																					
16-2973	7.00- 4.00-10.00	4.0	4.03	1.5	1.54	2.0	2.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2979	5.00- 0.00- 1.00	....	....	....	....	....	....	....	....	....	....	....	....	0.10	0.12	0.05	0.049	....	....	....	....
16-2981	1.00- 5.00- 4.00	....	....	1.5	1.52	2.0	2.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GFG AGRIPRODUCTS, LLC-ALBANY BRANCH, ALBANY, MO																					
16-3551	3.60-17.20-34.40	....	....	....	....	0.085	8.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GFG AGRIPRODUCTS, LLC, STANBERRY, MO																					
16-2329	5.40-25.80-25.80	....	....	....	....	7.13	6.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2484	21.00- 0.00- 0.00	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3446	21.00- 0.00- 0.00	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3861	11.00- 6.60- 6.60	....	....	....	....	11.05	11.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GLOBAL HARVEST ORGANICS, AURORA, MO																					
16-3172	4.00- 3.00- 3.00	2.0	3.95	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GRANITE CITY TERMINAL, LLC, GRANITE CITY, IL																					
16-1657	21.00- 0.00- 0.00	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2956	21.00- 0.00- 0.00	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3687	21.00- 0.00- 0.00	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3690	21.00- 0.00- 0.00	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4407	21.00- 0.00- 0.00	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4778	21.00- 0.00- 0.00	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GREENPOINT AG, LLC, MALDEN, MO																					
16-3779	16.00-13.50-17.50	....	....	....	....	6.0	6.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3780	16.00-13.50-17.50	....	....	....	....	....	....	6.0	0.58*	....	....	....	....	....	....	....	....	....	....	....	....
GRO TEC, INC., COVINGTON, GA																					
16-1948	19.00- 6.00-12.00	....	....	....	....	4.6	6.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3612	29.00- 0.00- 5.00	2.0	2.5
16-3889	29.00- 0.00- 5.00	2.0	2.12
16-3943	6.00- 2.00- 1.00	1.0	0.8	1.0	1.04	0.2	0.22	0.05	0.05

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 16#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
GRO TEC, INC., COVINGTON, GA																					
16-4333	29.00- 0.00- 5.00	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.67	....	....	....	....	....	....
16-4710	19.00- 6.00-12.00	....	....	....	....	4.6	5.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4903	29.00- 0.00- 5.00	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.68	....	....	....	....	....	....
16-4944	0.00- 0.00- 0.00	....	....	9.8	10.2	12.9	13.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GROWMARK, INC., BLOOMINGTON, IL																					
16-3158	12.00-40.00- 0.00	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.96
HEIMSOTH AGRI SERVICE INC., CORDER, MO																					
16-3101	8.30-21.30-32.00	....	....	....	....	3.2	3.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL COMPANY, CLARKTON, MO																					
16-3397	11.00-10.00-23.00	....	....	....	....	9.2	9.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL COMPANY, DUDLEY, MO																					
16-3053	21.00- 6.00-23.00	....	....	....	....	2.0	2.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3094	10.00-20.00-26.00	....	....	....	....	2.0	4.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3095	10.00-20.00-26.00	....	....	....	....	2.0	4.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL COMPANY, HAYTI, MO																					
16-3764	25.00-12.00- 0.00	....	....	....	....	7.0	8.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3862	11.00-18.00-24.00	....	....	....	....	4.0	5.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL COMPANY, MATTHEWS, MO																					
16-3260	29.00- 0.00- 0.00	....	....	....	....	14.0	14.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3261	29.00- 0.00- 0.00	....	....	....	....	14.0	14.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL COMPANY, NEW MADRID, MO																					
16-3765	23.00-15.00- 0.00	....	....	....	....	1.0	12.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HELM FERTILIZER CORPORATION, TAMPA, FL																					
16-3444	21.00- 0.00- 0.00	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HONEYWELL, HOPEWELL, VA																					
16-4165	21.00- 0.00- 0.00	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4935	21.00- 0.00- 0.00	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HOWARD JOHNSON'S ENT., INC., FRANKLIN, WI																					
16-1612	23.00- 3.00- 8.00	....	....	....	....	2.40	2.0*	....	....	....	....	....	....	0.7	1.0	....	....	....	....	....	....
16-1711	16.00- 4.00- 8.00	....	....	....	....	3.00	3.0	....	....	....	....	....	....	2.0	2.53	....	....	....	....	....	....
16-1780	23.00- 0.00- 8.00	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.38	....	....	....	....	....	....
16-1947	23.00- 3.00- 8.00	....	....	....	....	2.40	2.4	....	....	....	....	....	....	0.7	0.83	....	....	....	....	....	....
16-2166	26.00- 3.00- 4.00	....	....	....	....	2.43	2.4	....	....	....	....	....	....	1.0	1.4	....	....	....	....	....	....
16-2669	26.00- 3.00- 4.00	....	....	....	....	2.43	2.3	....	....	....	....	....	....	1.0	1.46	....	....	....	....	....	....
16-2670	26.00- 3.00- 4.00	....	....	....	....	2.43	3.0	....	....	....	....	....	....	1.0	1.26	....	....	....	....	....	....
16-2671	26.00- 3.00- 4.00	....	....	....	....	2.43	2.5	....	....	....	....	....	....	1.0	1.45	....	....	....	....	....	....
16-2672	23.00- 3.00- 8.00	....	....	....	....	2.43	2.5	....	....	....	....	....	....	0.7	0.79	....	....	....	....	....	....
16-2673	23.00- 3.00- 8.00	....	....	....	....	2.43	2.4	....	....	....	....	....	....	0.7	0.88	....	....	....	....	....	....
16-2687	15.00- 0.00- 5.00	....	....	....	....	....	....	0.13	0.077*	....	....	....	....	0.25	0.67	0.13	0.14	....	....	0.13	0.21
16-2837	26.00- 3.00- 4.00	....	....	....	....	2.43	2.4	....	....	....	....	....	....	1.0	1.53	....	....	....	....	....	....
16-2838	26.00- 3.00- 4.00	....	....	....	....	2.43	2.7	....	....	....	....	....	....	1.0	1.49	....	....	....	....	....	....
16-2839	26.00- 3.00- 4.00	....	....	....	....	2.43	2.7	....	....	....	....	....	....	1.0	1.46	....	....	....	....	....	....
16-2843	23.00- 3.00- 8.00	....	....	....	....	2.4	2.3	....	....	....	....	....	....	0.7	1.10	....	....	....	....	....	....
16-2844	23.00- 3.00- 8.00	....	....	....	....	2.43	2.7	....	....	....	....	....	....	0.7	0.90	....	....	....	....	....	....
16-2845	23.00- 3.00- 8.00	....	....	....	....	2.43	2.5	....	....	....	....	....	....	0.7	1.00	....	....	....	....	....	....
16-2872	15.00- 0.00- 5.00	....	....	....	....	....	....	0.05	0.074	....	....	....	....	0.25	0.65	0.13	0.16	....	....	0.13	0.21
16-3381	26.00- 3.00- 4.00	....	....	....	....	2.43	2.5	....	....	....	....	....	....	1.0	1.35	....	....	....	....	....	....
16-3382	26.00- 3.00- 4.00	....	....	....	....	2.43	2.6	....	....	....	....	....	....	1.0	1.44	....	....	....	....	....	....
16-3555	26.00- 3.00- 4.00	....	....	....	....	2.43	2.4	....	....	....	....	....	....	1.0	1.52	....	....	....	....	....	....
16-3556	23.00- 3.00- 8.00	....	....	....	....	2.43	2.5	....	....	....	....	....	....	0.7	1.05	....	....	....	....	....	....
16-3898	15.00- 0.00- 5.00	....	....	....	....	....	....	0.05	0.03*	....	....	....	....	0.25	0.38	0.13	0.059*	....	....	0.13	0.082*
16-4104	26.00- 3.00- 4.00	....	....	....	....	2.43	2.4	....	....	....	....	....	....	1.0	1.35	....	....	....	....	....	....
16-4105	23.00- 3.00- 8.00	2.43	3.2	0.7	0.91
16-4128	15.00- 0.00- 5.00	0.05	0.066	0.25	0.56	0.13	0.11	0.13	0.23

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Lab No. 16#	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
HOWARD JOHNSON'S ENT., INC., FRANKLIN, WI																					
16-4308	26.00- 3.00- 4.00	....	....	....	....	2.43	2.4	....	....	....	....	....	....	1.0	1.38	....	....	....	....	....	....
16-4704	26.00- 3.00- 4.00	....	....	....	....	2.43	2.4	....	....	....	....	....	....	1.0	1.48	....	....	....	....	....	....
16-4884	23.00- 3.00- 8.00	....	....	....	....	2.43	3.4	....	....	....	....	....	....	0.7	0.91	....	....	....	....	....	....
HOWARD JOHNSON'S ENT., INC., NEOSHO, MO																					
16-1724	8.00-12.00-10.00	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.32	....	....	....	....	....	....
16-1725	8.00-12.00-10.00	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.55	....	....	....	....	....	....
16-1776	35.00- 0.00- 8.00	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.69	....	....	....	....	....	....
16-1781	22.00- 0.00-11.00	....	....	....	....	1.4	1.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4757	23.00- 0.00- 4.00	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.54	....	....	....	....	....	....
16-4758	23.00- 0.00- 4.00	....	....	....	....	1.49	0.6*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4763	12.00- 0.00- 6.00	....	....	....	....	....	....	....	....	....	....	....	....	4.0	4.88	....	....	....	....	....	....
16-4766	0.00- 0.00-22.00	....	....	10.8	11.7	22.0	22.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
INFINITY FERTILIZERS, MILAN, IL																					
16-2850	18.00-24.00- 6.00	....	....	....	....	....	....	....	....	....	....	....	....	0.25	0.68	0.1	0.024*	....	....	0.1	0.01*
INSTAGRO MANUFACTURING, INC., CALEDONIA, OH																					
16-2980	2.00- 0.00-24.00	....	....	....	....	16.0	16.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
KEENEY FERTILIZER SERVICE, INC., OWENSVILLE, MO																					
16-3510	22.50-13.00-17.50	....	....	....	....	2.0	2.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
KELSO MILLING CO., SCOTT CITY, MO																					
16-2876	7.50- 0.00-36.60	....	....	....	....	8.7	8.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
KNOX FERTILIZER COMPANY, INC., KNOX IN																					
16-2495	10.00-15.00-10.00	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.1	0.05	0.054	....	....	0.05	0.053
16-2540	20.00-20.00-20.00	....	....	....	....	....	....	0.02	0.02	....	....	0.07	0.072	0.325	0.34	0.07	0.056*	....	....	0.07	0.07
16-3867	10.00-10.00-10.00	....	....	....	....	....	....	....	....	10.0	9.3	....	....	....	....	....	....	....	....	....	....
16-4967	32.00-10.00-10.00	....	....	....	....	....	....	....	....	....	....	....	....	0.325	0.39	0.07	0.057*	....	....	0.07	0.073
16-4971	20.00-20.00-20.00	....	....	....	....	....	....	....	....	....	....	....	....	0.325	0.36	0.07	0.056*	....	....	0.07	0.073
16-4975	14.00-24.00-24.00	....	....	....	....	....	....	....	....	....	....	....	....	0.325	0.35	0.07	0.057*	....	....	0.07	0.07
16-4994	16.00-12.00-12.00	....	....	....	....	2.1	3.4	0.03	0.04	....	....	....	....	1.1	2.05	....	....	....	....	....	....
16-4995	15.00- 5.00-15.00	....	....	....	....	7.5	7.6	0.03	0.032	....	....	....	....	1.1	1.85	....	....	....	....	....	....
16-4997	14.00- 7.00- 7.00	....	....	....	....	4.9	5.0	0.03	0.044	....	....	....	....	1.1	1.73	....	....	....	....	....	....
16-4999	12.00- 6.00- 6.00	....	....	....	....	....	....	0.04	0.053	....	....	....	....	0.42	1.22	0.08	0.19	....	....	0.08	0.22
16-5001	12.00-24.00-12.00	....	....	....	....	....	....	0.03	0.05	....	....	....	....	1.1	2.44	....	....	....	....	....	....
16-5003	10.00-12.00-12.00	....	....	....	....	....	....	0.03	0.041	....	....	....	....	1.1	1.73	....	....	....	....	....	....
LAWSON AGRI SERVICES, LLC, LAWSON, MO																					
16-1906	9.90-23.90-18.30	....	....	....	....	5.7	5.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
LEBANON FARM CENTER, MTN GROVE, MO																					
16-3992	20.00- 6.60-20.00	....	....	....	....	6.25	6.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3995	17.60-17.60-17.60	....	....	....	....	3.85	5.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
LEBANON SEABOARD CORPORATION, LEBANON, PA																					
16-1774	20.00-27.00- 5.00	....	....	....	....	....	....	....	....	....	....	....	....	1.0	3.24	....	....	....	....	....	....
16-1777	30.00- 0.00- 4.00	....	....	....	....	4.0	4.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2402	15.00- 0.00- 5.00	....	....	....	....	....	....	....	....	4.0	3.9	....	....	....	....	....	....	....	....	....	....
16-2675	10.00- 7.00- 7.00	5.0	5.32	....	....	2.5	4.6	....	....	....	....	....	....	1.0	1.24	0.3	0.23	....	....	....	....
16-2683	30.00- 0.00- 3.00	....	....	....	....	4.0	4.8	....	....	....	....	....	....	2.0	2.27	....	....	....	....	....	....
16-2856	30.00- 0.00- 3.00	....	....	....	....	....	....	....	....	....	....	....	....	2.0	1.71	....	....	....	....	....	....
16-2857	30.00- 0.00- 4.00	....	....	....	....	4.0	4.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3893	24.00- 0.00-12.00	....	....	....	....	3.2	3.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4251	10.00-10.00-10.00	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.22	....	....	....	....	....	....
16-4330	30.00- 0.00- 4.00	....	....	....	....	4.0	4.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4338	22.00- 0.00- 4.00	....	....	....	....	3.0	3.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4685	12.00-12.00-12.00	....	....	....	....	....	....	....	....	10.0	11.5*	....	....	....	....	....	....	....	....	....	....
16-4744	30.00- 0.00- 4.00	4.0	4.3
LEETON FEED & FERTILIZER, LEETON, MO																					
16-3552	11.70-43.40- 0.00	7.14	7.8	0.714 0.68

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		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	
LESCO, INC., CLEVELAND, OH																						
16-2401	18.00- 0.00- 9.00	2.7	2.9	
16-2870	19.00- 0.00- 7.00	1.7	1.6	
16-3894	19.00- 0.00- 7.00	....	....	....	....	1.7	1.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3896	18.00- 0.00- 9.00	....	....	....	....	2.7	2.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4107	18.00-24.00-12.00	....	....	....	....	1.3	3.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4127	18.00- 0.00- 9.00	....	....	....	....	2.78	3.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4485	18.00-24.00-12.00	....	....	....	....	1.3	2.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4761	18.00- 0.00- 7.00	....	....	....	....	1.5	1.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
LILLY MILLER BRANDS, SALEM, VA																						
16-2678	6.00- 4.00- 6.00	4.5	4.0*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4089	6.00- 4.00- 6.00	4.5	5.89	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4732	4.00- 6.00- 6.00	7.0	7.99	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
LOGANBILL FERTILIZER INC., SYRACUSE, MO																						
16-3399	23.90- 8.10- 8.10	....	....	....	....	3.7	4.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
LOHMAN PRODUCERS EXCHANGE, LOHMAN, MO																						
16-2307	20.50- 6.50-13.50	....	....	....	....	7.5	7.2	0.77	0.68	....	....	....	....	....	....	....	....	....	....	....	....
LOIDA AG SERVICE LLC, STE GENEVIEVE, MO																						
16-2073	40.00- 0.00- 0.00	....	....	....	....	5.0	5.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MARTIN OPERATING PARTNERSHIP, LP, KILGORE, TX																						
16-1660	0.00- 0.00- 0.00	....	....	....	....	90.0	89.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-1661	0.00- 0.00- 0.00	....	....	....	....	90.0	89.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4781	0.00- 0.00- 0.00	....	....	....	....	90.0	90.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MASTERBLEND INTERNATIONAL, LLC, MORRIS, IL																						
16-3092	4.00-18.00-38.00	....	....	0.5	0.67	....	....	0.02	0.02	....	....	0.1	0.1	0.4	0.43	0.2	0.2	....	....	0.1	0.1
MERSCHMAN FERTILIZER LLC-(FT MADISON), WEST POINT, IA																						
16-4993	29.00- 0.00- 0.00	....	....	....	....	7.0	6.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MESMER FERTILIZER, BETHEL, MO																						
16-3104	4.00-20.00-35.00	0.29	0.16
MFA AGRI SERVICES, ADVANCE, MO																						
16-4155	10.00-17.00-27.00	3.0	4.3
MFA AGRI SERVICES, ALBANY, MO																						
16-3502	24.70-12.30-12.30	4.12	4.6
MFA AGRI SERVICES, BENTON, MO																						
16-2937	11.00-20.00-14.00	4.0	4.7
MFA AGRI SERVICES, BERNIE, MO																						
16-3069	15.00-11.00-22.00	6.0	5.6
16-3096	10.00-15.00-26.00	5.0	5.2
MFA AGRI SERVICES, BURLINGTON JCT, MO																						
16-2663	25.80- 4.30-21.60	1.08	1.0	0.11	0.11
MFA AGRI SERVICES, CALIFORNIA, MO																						
16-4690	6.60-16.80-37.10	0.5	0.48
MFA AGRI SERVICES, COLE CAMP, MO																						
16-2664	23.60-13.50-13.50	3.38	3.3	0.34	0.33
16-2665	18.70-16.00-18.70	2.67	2.7	0.27	0.26
16-2666	7.70-23.40-27.30	3.9	4.2	0.39	0.39
MFA AGRI SERVICES, FULTON, MO																						
16-3377	22.00-14.50-14.50	3.5	3.9	0.37	0.36
MFA AGRI SERVICES - WEST, HALE, MO																						
16-4293	12.00-40.00- 0.00	10.0	10.4	1.0	1.04
MFA AGRI SERVICES, HIGGINSVILLE, MO																						
16-2093	5.40-25.70-25.70	7.39	7.8
16-3817	6.30-22.40-29.90	1.88	2.7
MFA AGRI SERVICES, IRWIN, MO																						
16-2869	20.10- 0.00-24.00	7.2	7.1

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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, JEFFERSON CITY, MO																					
16-4082	6.00-20.00-30.00	5.0	5.8	0.5	0.56
MFA AGRI SERVICES, LA PLATA, MO																					
16-2393	6.60-25.70-25.70	....	....	....	....	3.22	4.1	....	....	....	....	....	....	....	....	....	....	....	....	0.32	0.37
MFA AGRI SERVICES, LEXINGTON, MO																					
16-2538	25.90-12.90-12.90	....	....	....	....	4.35	4.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3773	22.90-15.30-15.30	....	....	....	....	3.85	4.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, MEMPHIS, MO																					
16-4879	27.90-11.10-11.10	....	....	....	....	2.7	3.1	....	....	....	....	....	....	....	....	....	....	....	....	0.28	0.31
MFA AGRI SERVICES, MILAN, MO																					
16-3553	8.70-25.00-25.00	....	....	....	....	2.5	3.2	....	....	....	....	....	....	....	....	....	....	....	....	0.25	0.27
16-3554	8.70-25.00-25.00	....	....	....	....	2.5	3.2	....	....	....	....	....	....	....	....	....	....	....	....	0.25	0.27
MFA AGRI SERVICES, ODESSA, MO																					
16-3106	1.20- 5.80- 8.70	....	....	....	....	1.2	1.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, SALISBURY, MO																					
16-3503	24.60-10.80-15.80	....	....	....	....	2.47	2.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3550	6.00-28.70-23.00	....	....	....	....	5.75	6.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, STE GENEVIEVE, MO																					
16-2098	4.00-11.00-40.00	....	....	0.65	0.92	1.3	1.7	0.75	0.56*	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, WENTZVILLE, MO																					
16-3376	24.00-10.00-15.00	....	....	....	....	5.0	3.1*	....	....	....	....	....	....	....	....	....	....	....	....	0.25	0.30
MFA AGRI SERVICES, WHEATON, MO																					
16-3991	22.80-11.40-17.10	....	....	....	....	2.8	2.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA MIDSOUTH-LEGRAND, POPLAR BLUFF, MO																					
16-3784	13.50-20.50-20.50	....	....	....	....	2.5	3.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3785	13.50-20.50-20.50	....	....	....	....	2.5	3.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA PLANT FOODS, COLUMBIA, MO																					
16-1522	12.00-40.00- 0.00	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.95
16-1607	12.00-40.00- 0.00	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
16-1618	0.00- 0.00-22.00	....	....	11.0	11.3	22.0	21.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-1658	21.00- 0.00- 0.00	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-1770	12.00-40.00- 0.00	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99
16-1785	0.00- 0.00-22.00	....	....	10.0	11.3	22.0	21.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-1825	21.00- 0.00- 0.00	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-1827	21.00- 0.00- 0.00	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-1945	12.00-40.00- 0.00	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
16-1946	12.00-40.00- 0.00	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99
16-1953	0.00- 0.00-22.00	....	....	11.0	11.5	22.0	21.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-1985	21.00- 0.00- 0.00	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-1992	21.00- 0.00- 0.00	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2157	12.00-40.00- 0.00	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.02
16-2158	12.00-40.00- 0.00	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
16-2159	12.00-40.00- 0.00	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
16-2160	12.00-40.00- 0.00	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.05
16-2382	12.00-40.00- 0.00	....	....	....	....	10.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
16-2383	12.00-40.00- 0.00	....	....	....	....	10.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.07
16-2384	12.00-40.00- 0.00	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
16-2385	12.00-40.00- 0.00	....	....	....	....	10.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.06
16-2386	12.00-40.00- 0.00	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.05
16-2388	12.00-40.00- 0.00	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.07
16-2389	12.00-40.00- 0.00	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
16-2404	0.00- 0.00-21.00	....	....	10.0	11.3	21.0	22.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2405	0.00- 0.00-21.00	10.0	11.2	21.0	22.0
16-2406	0.00- 0.00-21.00	10.0	11.2	21.0	22.1
16-2407	0.00- 0.00-21.00	10.0	11.2	21.0	22.0

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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																					
16-2469	21.00- 0.00- 0.00	24.0	24.0
16-2471	21.00- 0.00- 0.00	....	....	....	....	24.0	23.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2474	21.00- 0.00- 0.00	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2475	21.00- 0.00- 0.00	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2477	21.00- 0.00- 0.00	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2480	21.00- 0.00- 0.00	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2481	21.00- 0.00- 0.00	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2483	21.00- 0.00- 0.00	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2485	20.50- 0.00- 0.00	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2498	29.00- 0.00- 0.00	....	....	....	....	3.0	3.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2655	12.00-40.00- 0.00	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.05
16-2656	12.00-40.00- 0.00	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.2
16-2657	12.00-40.00- 0.00	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.06
16-2659	12.00-40.00- 0.00	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
16-2660	12.00-40.00- 0.00	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.02
16-2691	0.00- 0.00-21.00	....	....	10.0	11.0	21.0	21.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2693	0.00- 0.00-22.00	....	....	10.0	11.3	22.0	22.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2698	0.00- 0.00-58.00	....	....	....	....	....	....	0.5	0.62	....	....	....	....	....	....	....	....	....	....	....	....
16-2958	21.00- 0.00- 0.00	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2959	21.00- 0.00- 0.00	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3154	12.00-40.00- 0.00	....	....	....	....	10.0	10.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99
16-3155	12.00-40.00- 0.00	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
16-3156	12.00-40.00- 0.00	....	....	....	....	10.0	10.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
16-3157	12.00-40.00- 0.00	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
16-3192	0.00- 0.00-22.00	....	....	11.0	11.1	22.0	21.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3193	0.00- 0.00-22.00	....	....	11.0	11.0	22.0	21.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3366	12.00-40.00- 0.00	....	....	....	....	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.97
16-3368	12.00-40.00- 0.00	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
16-3369	12.00-40.00- 0.00	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.02
16-3370	12.00-40.00- 0.00	....	....	....	....	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
16-3372	12.00-40.00- 0.00	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.07
16-3441	21.00- 0.00- 0.00	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3445	21.00- 0.00- 0.00	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3447	20.50- 0.00- 0.00	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3685	21.00- 0.00- 0.00	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3851	12.00-40.00- 0.00	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.02
16-3852	12.00-40.00- 0.00	....	....	....	....	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
16-3853	12.00-40.00- 0.00	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
16-3856	12.00-40.00- 0.00	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
16-3857	12.00-40.00- 0.00	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.08
16-3927	21.00- 0.00- 0.00	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4131	0.00- 0.00-22.00	....	....	11.0	11.3	22.0	21.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4163	21.00- 0.00- 0.00	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4164	21.00- 0.00- 0.00	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4166	21.00- 0.00- 0.00	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4168	21.00- 0.00- 0.00	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4169	21.00- 0.00- 0.00	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4171	12.00-40.00- 0.00	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
16-4172	12.00-40.00- 0.00	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
16-4288	12.00-40.00- 0.00	....	....	....	....	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
16-4289	12.00-40.00- 0.00	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
16-4290	12.00-40.00- 0.00	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
16-4291	12.00-40.00- 0.00	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.10
16-4292	12.00-40.00- 0.00	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03

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

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 16#	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 AGRI-CHEMICO, INC., CAPE GIRARDEAU, MO																					
16-2969	20.50- 0.00- 0.00	....	....	....	....	24.0	23.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2971	20.50- 0.00- 0.00	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2972	20.50- 0.00- 0.00	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3448	20.50- 0.00- 0.00	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3449	20.50- 0.00- 0.00	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3450	20.50- 0.00- 0.00	....	....	....	....	24.0	23.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3451	20.50- 0.00- 0.00	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3689	21.00- 0.00- 0.00	....	....	....	....	24.0	23.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3691	21.00- 0.00- 0.00	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4170	20.50- 0.00- 0.00	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4406	21.00- 0.00- 0.00	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4408	21.00- 0.00- 0.00	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4639	21.00- 0.00- 0.00	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4644	20.50- 0.00- 0.00	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4939	20.50- 0.00- 0.00	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4943	20.50- 0.00- 0.00	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-5029	28.00- 0.00- 0.00	....	....	....	....	5.0	4.0*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MIDWEST FERTILIZER, INC., PAOLA, KS																					
16-1954	0.00- 0.00-22.00	....	....	11.0	11.3	22.0	21.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2479	21.00- 0.00- 0.00	....	....	....	....	24.0	23.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4167	21.00- 0.00- 0.00	....	....	....	....	24.0	22.8*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-5098	21.00- 0.00- 0.00	....	....	....	....	24.0	22.4*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MILWAUKEE METROPOLITAN SEWERAGE DISTRICT, MILWAUKEE, WI																					
16-1950	5.00- 2.00- 0.00	1.2	2.74	....	....	....	....	....	....	....	....	....	....	4.0	4.08	....	....	....	....	....	....
16-2681	5.00- 2.00- 0.00	1.2	2.1	....	....	....	....	....	....	....	....	....	....	4.0	4.2	....	....	....	....	....	....
16-3608	6.00- 4.00- 0.00	1.2	2.51	....	....	....	....	....	....	....	....	....	....	4.0	4.29	....	....	....	....	....	....
16-3884	6.00- 4.00- 0.00	1.2	2.54	....	....	....	....	....	....	....	....	....	....	4.0	4.19	....	....	....	....	....	....
16-4740	6.00- 4.00- 0.00	1.2	1.69	....	....	....	....	....	....	....	....	....	....	4.0	4.57	....	....	....	....	....	....
16-4741	5.00- 2.00- 0.00	1.2	1.58	....	....	....	....	....	....	....	....	....	....	4.0	3.75	....	....	....	....	....	....
MIRACLE-GRO LAWN PRODUCTS INC, MARYSVILLE, OH																					
16-4112	12.00- 4.00- 8.00	1.5	6.85	1.4	3.0	4.2	4.8	....	....	....	....	....	....	0.9	1.2	0.35	0.45	....	....	0.1	0.2
16-4118	10.00-10.00-10.00	....	....	....	....	....	....	....	....	....	....	....	....	....	....	0.05	0.055	....	....	....	....
16-4119	9.00- 4.00-12.00	3.5	13.6	1.4	1.86	7.0	6.5	....	....	....	....	....	....	0.9	0.98	0.35	0.36	....	....	0.1	0.12
16-4177	12.00- 4.00- 8.00	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.12	0.05	0.05	....	....	0.05	0.056
16-4223	24.00- 8.00-16.00	....	....	....	....	....	....	0.02	0.026	....	....	0.07	0.094	0.15	0.20	0.05	0.058	....	....	0.06	0.067
16-4224	24.00- 8.00-16.00	....	....	....	....	....	....	0.02	0.019	....	....	0.07	0.077	0.15	0.17	0.05	0.049	....	....	0.06	0.059
16-4225	24.00- 8.00-16.00	....	....	....	....	....	....	0.02	0.024	....	....	0.07	0.084	0.15	0.20	0.05	0.055	....	....	0.06	0.065
16-4227	18.00-18.00-21.00	....	....	0.5	0.61	....	....	....	....	....	....	0.05	0.066	0.1	0.14	0.05	0.067	....	....	0.05	0.057
16-4228	18.00-24.00-16.00	....	....	....	....	....	....	....	....	....	....	0.05	0.065	0.1	0.13	0.05	0.054	....	....	0.06	0.051
16-4233	15.00-30.00-15.00	....	....	....	....	....	....	0.02	0.027	....	....	0.07	0.075	0.15	0.16	0.05	0.051	....	....	0.06	0.055
16-4721	9.00-18.00- 9.00	....	....	....	....	20.0	23.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4739	0.09- 0.08- 0.09	0.02	1.79	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4786	12.00- 4.00- 8.00	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.12	0.05	0.05	....	....	0.05	0.056
16-4787	12.00- 4.00- 8.00	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.12	0.05	0.048	....	....	0.05	0.056
16-4885	12.00- 4.00- 8.00	1.5	9.11	1.4	1.64	4.2	3.9	....	....	....	....	0.05	0.066	0.9	0.95	0.35	0.33	....	....	0.1	0.14
16-4888	9.00- 4.00-12.00	3.5	13.3	....	....	7.0	6.5	....	....	....	....	0.05	0.075	0.9	1.1	0.35	0.39	....	....	0.1	0.14
16-4946	9.00- 4.00- 9.00	....	....	....	....	....	....	....	....	....	....	....	....	....	....	0.05	0.052	....	....	0.05	0.056
16-4972	18.00-18.00-21.00	....	....	0.5	0.6	....	....	....	....	....	....	0.05	0.064	0.1	0.14	0.05	0.059	....	....	0.05	0.056
MK MINERALS INC., WAMEGO, KS																					
16-4646	0.00- 0.00- 0.00	33.0	33.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4648	0.00- 0.00- 0.00	23.0	25.4	16.0	12.0*
MONTANA SULPHUR & CHEMICAL CO., BILLINGS, MT																					
16-4779	0.00- 0.00- 0.00	90.0	89.8

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 16#	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	
MOSAIC GLOBAL SALES, LLC., LITHIA, FL																						
16-1767	12.00-40.00-	0.00	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.02
16-2179	0.00- 0.00-	58.00	....	....	....	....	....	....	0.5	0.62	....	....	....	....	....	....	....	....	....	....	....	....
16-2695	0.00- 0.00-	22.00	....	....	11.0	11.8	22.0	22.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MOSAIC GLOBAL SALES, LLC.-FAUSTINA, ST JAMES, LA																						
16-3373	12.00-40.00-	0.00	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.95
MOSAIC GLOBAL SALES, LLC.-ST LOUIS, ST LOUIS, MO																						
16-2387	12.00-40.00-	0.00	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.06
16-3854	12.00-40.00-	0.00	....	....	....	....	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.97
16-5075	12.00-40.00-	0.00	....	....	....	....	10.0	10.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
NECO SEED FARM, GARDEN CITY, MO																						
16-2394	6.10-23.20-	29.00	....	....	....	....	2.58	2.7	....	....	....	....	....	....	....	....	....	....	....	....	0.51	0.61
NEW HAVEN FARM & FEED, NEW HAVEN, MO																						
16-2452	21.00-10.50-	14.50	....	....	....	....	2.5	3.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2585	8.50-21.50-	28.50	....	....	....	....	3.5	5.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
NIXA HARDWARE CO. INC., NIXA, MO																						
16-3078	16.00-20.00-	5.00	....	....	....	....	12.0	11.8	....	....	....	....	....	1.0	1.82	....	....	....	....	....	....	....
16-3085	13.00-13.00-	13.00	....	....	....	....	7.0	16.1	....	....	....	....	....	0.1	0.24	....	....	....	....	....	....	....
OAKLEY FERTILIZER, INC. - CATOOSA, NORTH LITTLE ROCK, AR																						
16-4645	20.20- 0.00-	0.00	....	....	....	....	23.8	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
OAKLEY FERTILIZER, INC - NORTH LITTLE ROCK, AR																						
16-3929	21.00- 0.00-	0.00	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4942	20.50- 0.00-	0.00	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
OAKLEY MISSOURI, INC., CARUTHERSVILLE, MO																						
16-2488	20.50- 0.00-	0.00	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3452	20.50- 0.00-	0.00	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4404	21.00- 0.00-	0.00	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-5120	21.00- 0.00-	0.00	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
ORRICK FARM SERVICE, INC, ORRICK, MO																						
16-3099	8.60-22.60-	22.60	....	....	....	....	4.5	5.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
J.R. PETERS, INC., ALLENTOWN, PA																						
16-3168	20.00- 6.00-	22.00	....	....	1.0	2.04	....	....	0.02	0.027	....	....	0.05	0.049	0.2	0.23	0.05	0.056	....	....	0.05	0.052
PRODUCERS MFA AGRI-SERVICES, EL DORADO SPRINGS, MO																						
16-3281	12.20-13.40-	19.50	....	....	3.65	4.46	8.04	8.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3282	12.20-13.40-	19.50	....	....	3.65	4.52	8.04	8.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
PRODUCERS MFA AGRI-SERVICES, NEVADA, MO																						
16-1707	25.60-11.80-	15.40	....	....	....	....	2.62	2.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
QC CORPORATION, CARY, NC																						
16-4651	0.00- 0.00-	0.00	....	....	....	....	....	....	....	....	....	....	....	50.0	51.3	....	....	....	....	....	....	....
QMI FERTILIZER & GRAIN, INC., PARMA, MO																						
16-3067	15.00-12.00-	21.00	....	....	....	....	4.0	5.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3068	15.00-12.00-	21.00	....	....	....	....	4.0	5.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3178	18.00- 0.00-	22.00	....	....	....	....	9.0	9.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
RALPHIE'S FARM PRODUCTS-FERTILIZER, DIXON, MO																						
16-3060	17.50-17.50-	17.50	....	....	....	....	3.5	4.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3061	17.50-17.50-	17.50	....	....	....	....	3.5	4.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
RAY-CARROLL COUNTY GRAIN GROWERS, HARDIN, MO																						
16-1520	12.00-40.00-	0.00	....	....	....	....	10.0	9.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
16-1521	12.00-40.00-	0.00	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
16-1606	12.00-40.00-	0.00	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
16-1608	12.00-40.00-	0.00	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.02
16-2161	12.00-40.00-	0.00	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.02
16-3926	21.00- 0.00-	0.00	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-5071	12.00-40.00-	0.00	....	....	....	....	10.0	9.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 16#	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
SCOTTS MIRACLE-GRO PRODUCTS INC., MARYSVILLE, OH																					
16-4121	6.00-12.00- 6.00	....	....	0.5	1.02	2.0	3.6	0.02	0.031	....	....	....	....	0.15	0.46	0.05	0.068	....	....	0.05	0.058
16-4830	24.00- 8.00-16.00	....	....	....	....	....	....	0.02	0.032	....	....	0.07	0.1	0.15	0.22	0.05	0.062	....	....	0.06	0.072
16-4831	24.00- 8.00-16.00	....	....	....	....	....	....	0.02	0.034	....	....	0.07	0.098	0.15	0.22	0.05	0.06	....	....	0.06	0.073
16-4969	24.00- 8.00-16.00	....	....	....	....	....	....	0.02	0.029	....	....	....	....	0.15	0.18	0.05	0.051	....	....	0.06	0.062
16-4974	15.00-30.00-15.00	....	....	....	....	....	....	0.02	0.035	....	....	....	....	0.15	0.20	0.05	0.063	....	....	0.06	0.065
SERVICE AND SUPPLY COOPERATIVE, INC., VANDALIA, MO																					
16-3814	7.90-24.60-24.60	....	....	....	....	3.0	5.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SOUTH CENTRAL COOP, LAMONI, IA																					
16-3855	12.00-40.00- 0.00	....	....	....	....	7.0	7.4	....	....	....	....	....	....	....	....	....	....	....	....	0.5	0.59
SOUTHEAST COOPERATIVE SERVICE CO., ADVANCE, MO																					
16-3270	21.00-11.00-17.00	....	....	....	....	3.0	4.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3271	21.00-11.00-17.00	....	....	....	....	3.0	4.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3380	21.00-11.00-17.00	....	....	....	....	3.0	4.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SOUTHEAST COOPERATIVE SERVICE CO., DEXTER, MO																					
16-3072	13.00-12.00-24.00	....	....	....	....	6.0	6.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3073	13.00-12.00-24.00	....	....	....	....	6.0	7.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3074	13.00-12.00-24.00	....	....	....	....	6.0	7.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SOUTHEAST COOPERATIVE SERVICE CO., MOREHOUSE, MO																					
16-3098	9.00-20.00-26.00	....	....	....	....	2.0	3.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-3102	8.00-18.00-30.00	....	....	....	....	1.0	3.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SOUTHEAST COOPERATIVE SERVICE CO., ORAN, MO																					
16-3075	10.90- 8.70-26.20	....	....	....	....	8.0	8.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
STOCKTON FARMERS EXCHANGE, STOCKTON, MO																					
16-2718	16.90- 7.30-21.80	....	....	1.2	1.52	2.4	2.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SUN BULB CO. INC., ARCADIA, FL																					
16-3537	20.00-14.00-13.00	....	....	1.0	1.1	....	....	0.02	0.038	....	....	0.05	0.062	0.2	0.25	0.05	0.068	....	....	0.05	0.062
16-4395	20.00-14.00-13.00	....	....	1.0	1.15	....	....	0.02	0.026	....	....	0.05	0.051	0.2	0.22	0.05	0.053	....	....	0.05	0.051
16-4396	20.00-14.00-13.00	....	....	1.0	1.08	....	....	0.02	0.024	....	....	....	....	0.2	0.21	0.05	0.052	....	....	0.05	0.049
SUR-GRO PLANT FOOD CO., DEARBORN, MO																					
16-2091	9.70-20.60-20.60	....	....	....	....	6.19	7.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SUR-GRO PLANT FOOD, PLATTSBURG, MO																					
16-2482	21.00- 0.00- 0.00	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-2729	21.00- 0.00- 0.00	....	....	....	....	24.0	23.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SWISS FARMS PRODUCTS INC., LAS VEGAS, NV																					
16-3783	15.00-30.00-15.00	....	....	....	....	....	....	0.02	0.02	....	....	0.07	0.09	0.15	0.19	0.05	0.046	....	....	0.06	0.067
16-4000	15.00-30.00-15.00	....	....	....	....	....	....	0.02	0.034	....	....	0.07	0.10	0.15	0.22	0.05	0.057	....	....	0.06	0.077
16-4114	12.00- 5.00- 7.00	....	....	....	....	....	....	0.02	0.054	....	....	0.05	0.088	....	....	0.05	0.097	....	....	0.05	0.24
16-4115	12.00-10.00- 5.00	3.0	10.8	3.0	4.16	5.0	6.7	0.02	0.042	....	....	....	....	1.0	1.76	0.05	0.14	....	....	0.05	0.20
16-4116	10.00- 8.00- 8.00	....	....	1.5	2.36	5.0	7.8	0.02	0.04	....	....	0.05	0.076	1.5	2.29	0.05	0.13	....	....	....	....
16-4231	15.00-30.00-15.00	....	....	....	....	....	....	0.02	0.026	....	....	0.07	0.093	0.15	0.20	0.05	0.049	....	....	0.06	0.069
16-4232	15.00-30.00-15.00	....	....	....	....	....	....	0.02	0.025	....	....	0.07	0.088	0.15	0.19	0.05	0.059	....	....	0.06	0.068
16-4298	15.00-30.00-15.00	....	....	....	....	....	....	0.02	0.029	....	....	0.07	0.093	0.15	0.20	0.05	0.046	....	....	0.06	0.072
16-4316	10.00- 8.00- 8.00	....	....	1.5	1.77	5.0	6.2	0.02	0.038	....	....	0.05	0.085	....	....	0.05	0.09	....	....	0.05	0.15
16-4483	15.00-30.00-15.00	....	....	....	....	....	....	0.02	0.028	....	....	0.07	0.084	0.15	0.19	0.05	0.048	....	....	0.06	0.066
16-4672	15.00-30.00-15.00	....	....	....	....	....	....	0.02	0.027	....	....	0.07	0.081	0.15	0.18	0.05	0.057	....	....	0.06	0.065
16-4834	15.00-30.00-15.00	....	....	....	....	....	....	0.02	0.029	....	....	0.07	0.081	0.15	0.18	0.05	0.048	....	....	0.06	0.065
16-4835	15.00-30.00-15.00	....	....	....	....	....	....	0.02	0.033	....	....	0.07	0.10	0.15	0.20	0.05	0.081	....	....	0.06	0.071
16-4836	15.00-30.00-15.00	....	....	....	....	....	....	0.02	0.028	....	....	0.07	0.097	0.15	0.21	0.05	0.06	....	....	0.06	0.074
16-4970	24.00- 8.00-16.00	....	....	....	....	3.0	3.7	0.02	0.036	....	....	....	....	0.15	0.16	0.05	0.05	....	....	0.06	0.069
16-5000	12.00- 6.00-10.00	....	....	....	....	9.0	8.7	....	....	....	....	....	....	1.0	1.41	....	....	....	....	....	....
16-5002	10.00- 8.00- 8.00	....	....	1.5	1.9	5.0	6.6	....	....	....	....	....	....	1.5	2.08	....	....	....	....	....	....
T AND N INC., FORISTELL, MO																					
16-3383	25.00- 3.00- 3.00	1.0	1.46
16-3864	16.00- 8.00- 5.00	3.0	3.3	2.0	2.42

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 16#	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	
TIGER-SUL PRODUCTS, LLC., ATMORE, AL																						
16-4782	0.00- 0.00- 0.00	....	....	....	....	90.0	87.8*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
U.S. BORAX INC., ENGLEWOOD, CO																						
16-4650	0.00- 0.00- 0.00	....	....	....	....	....	....	14.3	15.0	...	....	....	....	....	....	....	....	....	....	....	....
UNITED COMPOST & ORGANICS, INC., ARCATA, CA																						
16-2975	2.00- 8.00- 4.00	....	....	0.5	0.61	....	....	0.02	0.023	....	....	....	....	0.12	0.14	0.06	0.077	....	....	0.05	0.067
16-2976	3.00- 2.00- 6.00	2.0	1.94	0.5	0.71	....	....	0.02	0.023	....	....	....	....	0.1	0.12	0.05	0.079	....	....	0.05	0.072
16-2977	3.00- 2.00- 6.00	2.0	2.03	....	....	....	....	0.02	0.025	....	....	0.05	0.061	0.1	0.12	0.50	0.68	....	....	0.05	0.06
16-2978	6.00- 4.00- 4.00	....	....	0.6	0.77	....	....	0.02	0.021	....	....	....	....	0.1	0.16	0.05	0.067	....	....	0.05	0.065
16-3170	5.00- 8.00- 4.00	7.87	13.2	0.85	1.11	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
UNITED SUPPLIERS, INC., ELDORA, IA																						
16-4412	20.50- 0.00- 0.00	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16-4948	25.00- 0.00- 0.00	....	....	....	....	....	....	0.5	0.45	....	....	....	....	....	....	....	....	....	....	....	....
UNITED SUPPLIERS, INC., HENRY, IL																						
16-3159	12.00-40.00- 0.00	0.5	0.054
UNITED SUPPLIERS, INC., PACIFIC JUNCTION, IA																						
16-3698	9.00-15.00- 4.00	5.0	3.0*	0.5	0.49
UNITED SUPPLIERS, INC., ST. LOUIS, MO																						
16-4947	4.00- 0.00- 0.00	3.0	3.2	0.25	0.28	3.0	3.1	3.0	3.12
VOLUNTARY PURCHASING GROUPS, BONHAM, TX																						
16-3179	16.00- 0.00- 8.00	....	....	....	....	....	....	0.02	0.027	....	....	....	....	0.1	0.38	0.05	0.089	....	....	0.05	0.10
16-4754	25.00- 0.00- 6.00	....	....	....	....	....	....	0.02	0.024	....	....	....	....	0.1	0.24	0.05	0.062	....	....	0.05	0.10
16-4764	10.00- 0.00-14.00	....	....	....	....	....	....	0.02	0.024	....	....	....	....	0.1	0.29	0.05	0.055	....	....	0.05	0.086
WINFIELD SOLUTIONS, LLC., ST. PAUL, MN																						
16-2317	12.00-12.00-12.00	12.0	9.6
16-2400	24.00- 0.00- 4.00	3.1	2.9	2.0	2.04
16-2788	16.00- 6.00-16.00	16.0	12.0
16-2866	24.00- 0.00- 4.00	3.1	3.1	2.0	2.19
16-2867	23.00- 0.00- 7.00	2.0	2.14
16-3394	24.00- 0.00- 4.00	3.1	3.0	2.0	1.84
16-4486	16.00- 6.00-16.00	16.0	10.6
16-4576	24.00- 0.00- 4.00	3.1	3.1	2.0	1.8
16-4577	24.00- 0.00- 4.00	2.0	2.49
YOCUM SERVICE, INC, MOUND CITY, MO																						
16-3694	18.90- 6.30- 4.20	1.58	2.2

FERTILIZER CONTROL BOARD MEMBERS
Board to comprised of 13 members

Inaugural meeting set for Janaury 25, 2017, location to be determined.

FIVE ACTIVELY EMPLOYED AS FERTILIZER MANUFACTURERS:

Chris Hoffman, GFG Ag Services, 915 Shanklin Ave., PO Box 67, Trenton, MO, 64683, 660-359-2258, chris@gfgagservices.com
Kevin Holcer, AgriServices of Brunswick, Highway 24 West, PO Box 38, Brunswick, MO 65236, 800-279-4229, Kevin@agriservices.com
Kevin Mainord, Sanders, 3468 West Highway 80, East Prairie, MO 63845, 573-683-1531, Kevin.Mainord@sanders.com
Rex Meyr, Shawneetown Feed & Seed, 12778 US Hwy 61, Jackson, MO 63755, 573-833-6262, shawfs@hotmail.com
Chris Demoss, MFA Incorporated, 201 Ray Young Drive, Columbia, MO, 65201, 573-876-5598, cdemoss@mfa-inc.com

FIVE ACTIVELY ENGAGED IN THE BUSINESS OF FARMING:

Jay Schutte, 11584 Hwy 54, Benton City, MO 65232, 573-473-5425, jschutte1963@gmail.com
Ronnie Russell, 495 Trail Ridge Road, Richmond, MO 64085, 816-776-8084, rnruss@hotmail.com
Brian Martin, 17545 N. Davis Road, Centralia, MO 65240, 573-355-8126, martinrowcrops@gmail.com
Glen Cope, 2508 Farm Road 1180, Aurora, MO 65605, 417-844-3641, Glen_cope@hotmail.com
Baughn Meredith, 2703 South Ward, Caruthersville, MO 63830, 573-359-4186, baughnmeredith@sbcglobal.net

THREE AT LARGE MEMBERS APPOINTED BY DIRECTOR:

(These members have not been named and have to be approved by a majority of the previously named ten members.)

**MISSOURI
FERTILIZER
REPORT**

Fertilizer Control Service
Agricultural Experiment Station
University of Missouri-Columbia
Columbia, MO 65211-8080
Volume 58, No. 2, December 2016

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