



MISSOURI FERTILIZER REPORT

Volume 49, No. 1

MARCH, 2007

REPORT OF ANALYSIS OF FERTILIZER SAMPLES COLLECTED

July 1 through December 31, 2006

BAGGED FERTILIZER

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

C.H.N., LLC MT MORRIS, IL
 1108 11.0-17.0-16.0 11.8 17.8 16.2 104.72
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 104.72

CHEMSICO-DIV, OF UNITED INDUSTRIES ST LOUIS, MO
 0643** 20.0-27.0- 5.0 19.5 25.5 4.9 95.86*
 1106 29.0- 3.0- 3.0 28.9 3.6 3.6 102.39
 #TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 98.49

EARTH TOUCH GRAINERY JAMESPORT, MO
 1228** 15.0-10.0- 0.0 15.6 12.0 0.0 110.40
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 110.40

FEED SOLUTIONS - ST. JOSEPH ST LOUIS, MO
 1109 3.0- 1.0- 5.0 3.2 1.5 5.1 111.54
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 111.54

GRO TEC, INC COVINGTON, GA
 1409 6.0-10.0-10.0 5.8 10.4 9.7 100.24
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.24

HOWARD JOHNSON'S ENT, INC MILWAUKEE, WI
 0866 12.0-12.0-12.0 12.6 12.3 11.6 102.33
 1067 12.0-12.0-12.0 11.6 11.3 11.9 96.17*
 0584 13.0-13.0-13.0 12.7 12.6 12.5 97.08
 0975 13.0-13.0-13.0 15.3 15.1 12.9 113.38
 1066** 16.0- 4.0- 8.0 14.7 3.8 8.0 93.75*
 1008** 18.0- 3.0-15.0 17.0 2.8 13.4* 92.98*
 1408 23.0- 3.0- 8.0 23.3 3.0 7.9 100.83
 #TOTALS - NO. SAMPLES 7 - SMPLS MISBRANDED 3 - 99.85

HOWARD JOHNSON'S ENTERPRISES INC NEOSHO, MO
 0279** 5.0-10.0- 5.0 5.4 13.6 4.5 121.43
 0280** 5.0-10.0- 5.0 12.5 8.7* 5.3 136.29
 0278** 6.0- 3.0- 3.0 6.6 3.8 3.8 117.14
 0277** 6.0- 6.0- 9.0 7.3 7.4 9.8 118.79

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

HOWARD JOHNSON'S ENTERPRISES INC NEOSHO, MO
 0276** 6.0-10.0- 6.0 6.0 13.0 6.2 116.32
 0275** 6.0-24.0-10.0 7.0 31.1 10.6 124.00
 0273** 8.0-18.0-10.0 7.7 19.2 9.9 102.74
 0272** 9.0-27.0-18.0 9.0 26.8 19.2 100.89
 0271** 10.0- 6.0- 8.0 9.8 6.0 8.2 99.50
 0270** 10.0-10.0-10.0 9.6 11.2 10.3 103.80
 #TOTALS - NO. SAMPLES 10 - SMPLS MISBRANDED 1 - 112.06

LANGE-STEGMANN COMPANY ST LOUIS, MO
 0064 6.0-24.0-24.0 14.3 25.1 11.6* 107.62
 0193 6.0-24.0-24.0 5.6 21.4* 25.3 94.40*
 0194 6.0-24.0-24.0 5.8 22.6 27.4 100.24
 0191 13.0-13.0-13.0 10.4* 11.0* 12.9 85.69*
 0192 13.0-13.0-13.0 10.5* 10.6* 12.6 84.31*
 0363 20.0-10.0-10.0 17.2* 8.8* 14.1 94.43*
 #TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 5 - 95.24

LESCO, INC CLEVELAND, OH
 0913** 24.0- 2.0-11.0 24.7 3.4 8.9* 103.33
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 103.33

MFA PLANT FOODS COLUMBIA, MO
 0274 6.0-24.0-24.0 5.9 24.3 23.3 99.64
 0366 6.0-24.0-24.0 6.2 23.8 24.3 100.36
 0367 6.0-24.0-24.0 5.6 21.6* 26.0 95.71*
 0586** 6.0-24.0-24.0 6.8 24.4 22.4 100.95
 0977** 6.0-24.0-24.0 5.9 23.4 24.2 98.57
 0267** 13.0-13.0-13.0 12.5 13.6 13.6 101.23
 0269 13.0-13.0-13.0 12.5 15.2 13.8 106.46
 0364 13.0-13.0-13.0 13.6 10.1* 12.6 92.31*
 0365 13.0-13.0-13.0 11.2* 10.7* 12.8 87.08*
 0564 13.0-13.0-13.0 11.8 14.6 14.2 103.08
 0583 13.0-13.0-13.0 10.9* 10.0* 11.4* 81.85*
 0974** 13.0-13.0-13.0 11.1* 13.1 12.9 94.31*
 0976** 13.0-13.0-13.0 12.6 12.7 14.5 100.15

The University of Missouri-Columbia is an equal opportunity institution.

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BAGGED FERTILIZER

MANUFACTURER		% FOUND			%
No.	Grade	Nitrogen	P ₂ O ₅	Potash	Relative Value
MFA PLANT FOODS		COLUMBIA, MO			
0266	20.0-10.0-10.0	15.8*	9.6	12.4	90.29*
0582**	20.0-10.0-10.0	20.0	10.0	10.2	100.29
#TOTALS - NO. SAMPLES 15 - SMPLS MISBRANDED 6 - 97.00					
MIRACLE-GRO LAWN PRODUCTS INC		MARYSVILLE, OH			
1351**	12.0- 4.0- 8.0	12.1	4.2	7.9	101.25
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.25					
ROOTBLAST INTERNATIONAL, INC.		CANTON, OH			
0077**	2.0- 1.0- 2.0	1.9	2.1	4.4	155.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 155.00					
SCOTTS MIRACLE-GRO PRODUCTS INC		MARYSVILLE, OH			
0055**	12.0- 4.0- 8.0	12.3	4.1	7.9	101.75
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.75					
SCOTTS-SIERRA HORTICULTURE PROD. CO		MARYSVILLE, OH			
0076	19.0- 6.0-12.0	19.9	6.9	13.2	107.74
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 107.74					
SPECTRUM GROUP, DIV OF UNITED IND		ST LOUIS, MO			
0863	13.0-13.0-13.0	12.4	11.3*	14.8	95.69*
0864	13.0-13.0-13.0	10.9*	9.9*	12.7	83.54*
0916**	22.0- 3.0-14.0	22.0	1.9*	14.4	97.19
0642**	22.0- 4.0-11.0	21.0	4.0	11.8	98.10
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 3 - 93.57					
ST ANDREWS TURF PRODUCTS, LLC		EASTON, PA			
0488**	10.0- 1.0- 4.0	11.6	1.6	4.6	119.23
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 119.23					
T AND N INC		FORISTELL, MO			
0711	6.0-24.0-24.0	6.2	24.5	24.0	101.67
0063	8.0-32.0-16.0	7.8	30.7	17.3	98.23
1068	12.0-12.0-12.0	9.5*	9.8*	12.5	85.17*
0190	13.0-13.0-13.0	10.9*	12.5	13.8	93.23*
0268	13.0-13.0-13.0	12.2	13.6	13.3	99.85
0585	13.0-13.0-13.0	11.8	12.2	13.0	93.85*
0865	13.0-13.0-13.0	13.4	13.1	13.6	102.46
0062	20.0-10.0-10.0	18.9	10.7	10.4	99.43
0581	20.0-10.0-10.0	21.0	10.2	10.8	104.57
#TOTALS - NO. SAMPLES 9 - SMPLS MISBRANDED 3 - 97.92					
THE SCOTTS COMPANY		MARYSVILLE, OH			
0075**	22.0- 3.0-14.0	22.2	3.4	14.6	102.81
0914**	22.0- 3.0-14.0	22.6	3.2	15.2	104.38
0915**	22.0- 3.0-14.0	23.0	3.1	14.8	104.69
1007**	22.0- 3.0-14.0	21.9	3.6	15.3	103.59
0641**	26.0- 3.0-12.0	26.4	3.6	12.3	103.29
1107**	28.0- 3.0- 3.0	28.6	3.0	3.3	102.31
0074**	29.0- 3.0- 4.0	29.7	3.5	4.5	104.26
1104**	29.0- 3.0- 4.0	29.1	3.0	4.1	100.44
1105**	29.0- 3.0- 4.0	28.9	3.0	4.0	99.71
0639**	30.0- 3.0- 3.0	30.1	3.3	3.3	101.59
0640**	30.0- 3.0- 3.0	30.3	3.3	3.3	102.17
#TOTALS - NO. SAMPLES 11 - SMPLS MISBRANDED 0 - 102.63					
UNITED SUPPLIERS, INC		HENRY, IL			
0973**	13.0-13.0-13.0	13.6	14.8	14.0	108.92
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 108.92					

* 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 20.

Totals from July 1, 2006.

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			%
No.	Grade	Nitrogen	P ₂ O ₅	Potash	Relative Value
AGRILIANCE, LLC		ST PAUL, MN			
0016	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0156	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
0157	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0496	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0735	11.0-52.0- 0.0	12.6	51.3	0.0	101.43
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 100.87					
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
1724**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
0179**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
0811**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
0315	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0929	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0930	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0931	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
1237	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1687	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0051	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0164	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0165	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0233	0.0- 0.0-62.0	0.0	0.0	61.8	99.68
0327	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
0332	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0427	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0428	0.0- 0.0-62.0	0.0	0.0	60.9	98.23
0433	0.0- 0.0-62.5	0.0	0.0	63.1	100.96
0514	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0518	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0528	0.0- 0.0-62.5	0.0	0.0	62.6	100.16
0670	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0671	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
0679	0.0- 0.0-62.5	0.0	0.0	62.0	99.20
0680	0.0- 0.0-62.5	0.0	0.0	61.6	98.56
0681	0.0- 0.0-62.5	0.0	0.0	62.5	100.00
0773	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0774	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0775	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0776	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0779	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
0781	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0939	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0940	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0941	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0942	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1026	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
1027	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
1030	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
1134	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
1135	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1136	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
1137	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1244	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
1245	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
1328	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1331	0.0- 0.0-62.0	0.0	0.0	63.0	101.61
1335	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
1428	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
1430	0.0- 0.0-62.0	0.0	0.0	63.0	101.61
1431	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1432	0.0- 0.0-62.0	0.0	0.0	63.0	101.61
1489	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
1490	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
1521	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1522	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
1596	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
1698	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
1701	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
1702	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
1704	0.0- 0.0-62.0	0.0	0.0	62.9	101.45

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
1707	0.0- 0.0-62.0	0.0	0.0	63.0	101.61
1708	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
1709	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
1710	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
1680	0.0-46.0- 0.0	0.0	45.6	0.0	99.13
0037	11.0-52.0- 0.0	11.0	52.5	0.0	100.79
0038	11.0-52.0- 0.0	11.1	52.0	0.0	100.16
0115	11.0-52.0- 0.0	11.5	52.7	0.0	101.90
0118	11.0-52.0- 0.0	11.4	52.8	0.0	101.90
0123	11.0-52.0- 0.0	11.1	52.7	0.0	101.27
0281	11.0-52.0- 0.0	10.9	51.8	0.0	99.52
0282	11.0-52.0- 0.0	10.8	51.8	0.0	99.37
0283	11.0-52.0- 0.0	10.8	52.1	0.0	99.84
0284	11.0-52.0- 0.0	10.8	51.2	0.0	98.41
0285	11.0-52.0- 0.0	10.8	51.5	0.0	98.89
0346	11.0-52.0- 0.0	10.9	53.1	0.0	101.59
0351	11.0-52.0- 0.0	11.0	53.2	0.0	101.90
0369	11.0-52.0- 0.0	11.6	51.6	0.0	100.32
0371	11.0-52.0- 0.0	11.1	51.6	0.0	99.52
0374	11.0-52.0- 0.0	11.6	51.9	0.0	100.79
0461	11.0-52.0- 0.0	11.7	52.8	0.0	102.38
0462	11.0-52.0- 0.0	11.7	52.6	0.0	102.06
0595	11.0-52.0- 0.0	11.6	51.9	0.0	100.79
0600	11.0-52.0- 0.0	11.4	51.7	0.0	100.16
0601	11.0-52.0- 0.0	11.5	51.5	0.0	100.00
0736	11.0-52.0- 0.0	11.3	52.1	0.0	100.63
0737	11.0-52.0- 0.0	11.6	51.4	0.0	100.00
0738	11.0-52.0- 0.0	11.3	51.2	0.0	99.21
0739	11.0-52.0- 0.0	11.3	52.9	0.0	101.90
0882	11.0-52.0- 0.0	11.8	52.2	0.0	101.59
0884	11.0-52.0- 0.0	11.6	51.2	0.0	99.68
0885	11.0-52.0- 0.0	11.9	52.6	0.0	102.38
0886	11.0-52.0- 0.0	11.4	52.8	0.0	101.90
0888	11.0-52.0- 0.0	11.4	52.7	0.0	101.75
0988	11.0-52.0- 0.0	11.0	52.4	0.0	100.63
0989	11.0-52.0- 0.0	11.5	51.6	0.0	100.16
0990	11.0-52.0- 0.0	11.0	52.6	0.0	100.95
0991	11.0-52.0- 0.0	11.2	52.2	0.0	100.63
1081	11.0-52.0- 0.0	11.4	52.3	0.0	101.11
1085	11.0-52.0- 0.0	11.2	52.8	0.0	101.59
1210	11.0-52.0- 0.0	11.5	52.5	0.0	101.59
1297	11.0-52.0- 0.0	11.4	52.6	0.0	101.59
1376	11.0-52.0- 0.0	11.1	53.1	0.0	101.90
1377	11.0-52.0- 0.0	11.3	53.9	0.0	103.49
1381	11.0-52.0- 0.0	11.5	52.9	0.0	102.22
1382	11.0-52.0- 0.0	11.4	53.1	0.0	102.38
1383	11.0-52.0- 0.0	11.4	52.9	0.0	102.06
1465	11.0-52.0- 0.0	11.3	52.7	0.0	101.59
1510	11.0-52.0- 0.0	11.1	52.9	0.0	101.59
1643	11.0-52.0- 0.0	11.5	50.8	0.0	98.89
1648	11.0-52.0- 0.0	11.5	53.3	0.0	102.86
1649	11.0-52.0- 0.0	11.6	52.9	0.0	102.38
1650	11.0-52.0- 0.0	11.4	52.1	0.0	100.79
1656	11.0-52.0- 0.0	11.4	50.9	0.0	98.89
1659	11.0-52.0- 0.0	11.6	52.0	0.0	100.95
1660	11.0-52.0- 0.0	11.3	52.1	0.0	100.63
1661	11.0-52.0- 0.0	11.3	52.5	0.0	101.27
0133	18.0-46.0- 0.0	18.0	46.7	0.0	101.09
0134	18.0-46.0- 0.0	18.0	46.8	0.0	101.25
0135	18.0-46.0- 0.0	17.7	46.3	0.0	100.00
0136	18.0-46.0- 0.0	18.1	47.0	0.0	101.72
0290	18.0-46.0- 0.0	17.2	45.7	0.0	98.28
0297	18.0-46.0- 0.0	17.8	46.9	0.0	101.09
0375	18.0-46.0- 0.0	17.9	45.7	0.0	99.38
0395	18.0-46.0- 0.0	18.0	46.4	0.0	100.63
0487	18.0-46.0- 0.0	17.8	46.9	0.0	101.09
0618	18.0-46.0- 0.0	18.3	46.1	0.0	100.63
0621	18.0-46.0- 0.0	17.9	46.3	0.0	100.31
0622	18.0-46.0- 0.0	18.4	46.8	0.0	101.88
0623	18.0-46.0- 0.0	18.1	46.6	0.0	101.09
0624	18.0-46.0- 0.0	18.0	46.2	0.0	100.31
0625	18.0-46.0- 0.0	18.1	46.3	0.0	100.63

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
0754	18.0-46.0- 0.0	17.8	46.5	0.0	100.47
0897	18.0-46.0- 0.0	18.1	46.4	0.0	100.78
0898	18.0-46.0- 0.0	18.4	46.5	0.0	101.41
0903	18.0-46.0- 0.0	18.6	46.3	0.0	101.41
0904	18.0-46.0- 0.0	18.4	46.5	0.0	101.41
0911	18.0-46.0- 0.0	17.8	46.5	0.0	100.47
0963	18.0-46.0- 0.0	18.0	46.2	0.0	100.31
0996	18.0-46.0- 0.0	18.3	46.4	0.0	101.09
0997	18.0-46.0- 0.0	18.0	46.2	0.0	100.31
1092	18.0-46.0- 0.0	18.3	46.4	0.0	101.09
1223	18.0-46.0- 0.0	18.4	46.5	0.0	101.41
1226	18.0-46.0- 0.0	18.5	46.3	0.0	101.25
1301	18.0-46.0- 0.0	17.9	46.4	0.0	100.47
1304	18.0-46.0- 0.0	17.9	46.5	0.0	100.63
1310	18.0-46.0- 0.0	18.3	46.4	0.0	101.09
1401	18.0-46.0- 0.0	18.4	46.6	0.0	101.56
1402	18.0-46.0- 0.0	18.3	46.9	0.0	101.88
1567	18.0-46.0- 0.0	17.9	46.0	0.0	99.84
1665	18.0-46.0- 0.0	18.4	45.8	0.0	100.31
1676	18.0-46.0- 0.0	18.3	45.9	0.0	100.31
1677	18.0-46.0- 0.0	18.5	46.5	0.0	101.56
0809**	21.0- 0.0- 0.0	21.5	0.0	0.0	102.38
1039**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
0541	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
0690	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
0805	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
0953	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
0961	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82
1152	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
0182	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0259	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0361	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0450	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0573	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0574	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0575	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0695	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
0845	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
0847	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0850	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0967	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0968	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1055	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1168	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1260	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1263	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1268	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
1355	46.0- 0.0- 0.0	45.3	0.0	0.0	98.48
1358	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1440	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
1540	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1626	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1633	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1634	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1635	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1636	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1637	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1638	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1639	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		191	- SMPLS MISBRANDED	0	- 100.84
AGRIUM U.S. INC.		DENVER, CO			
0148	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0149	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0150	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0152	0.0- 0.0-60.0	0.0	0.0	59.4	99.00
0221	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
#TOTALS - NO. SAMPLES		5	- SMPLS MISBRANDED	0	- 100.00
AGRIUM U.S. INC.		BEATRICE, NE			
0768	0.0- 0.0-60.0	0.0	0.0	61.6	102.67
0770	0.0- 0.0-60.0	0.0	0.0	60.4	100.67

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			%	MANUFACTURER		% FOUND			%
No.	Grade	Nitrogen	P ₂ O ₅	Potash	Relative Value	No.	Grade	Nitrogen	P ₂ O ₅	Potash	Relative Value
AGRIUM U.S. INC.					BEATRICE, NE						
1684	0.0- 0.0-60.0	0.0	0.0	59.7	99.50	1647	11.0-52.0- 0.0	11.5	52.3	0.0	101.27
0490	0.0-46.0- 0.0	0.0	46.6	0.0	101.30	0207	18.0-46.0- 0.0	18.5	45.9	0.0	100.63
0454	44.0- 0.0- 0.0	45.1	0.0	0.0	102.50	0289	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
0704	44.0- 0.0- 0.0	45.0	0.0	0.0	102.27	0612	18.0-46.0- 0.0	18.1	45.9	0.0	100.00
0853	44.0- 0.0- 0.0	44.9	0.0	0.0	102.05	1302	18.0-46.0- 0.0	17.8	46.3	0.0	100.16
#TOTALS - NO. SAMPLES	7 - SMPLS MISBRANDED	0			101.66	1306	18.0-46.0- 0.0	17.8	46.4	0.0	100.31
AMERICAN PLANT FOOD CORPORATION					GALENA PARK, TX						
0343**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52	1666	18.0-46.0- 0.0	18.3	46.3	0.0	100.94
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0			99.52	1669	18.0-46.0- 0.0	18.6	46.1	0.0	101.09
AMEROPA NORTH AMERICA, INC					TAMPA, FL						
1585	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	0238	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1554	18.0-46.0- 0.0	17.7	46.2	0.0	99.84	0239	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
1609	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49	0240	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
1011	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	0336	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
#TOTALS - NO. SAMPLES	4 - SMPLS MISBRANDED	0			100.72	0249	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
BEN-TREI FERTILIZER CO, LLC					TULSA, OK						
0932	0.0- 0.0-60.0	0.0	0.0	59.6	99.33	0250	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
0386	18.0-46.0- 0.0	18.0	47.1	0.0	101.72	0251	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0907	18.0-46.0- 0.0	18.7	46.5	0.0	101.88	0252	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0357	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	0256	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES	4 - SMPLS MISBRANDED	0			101.27	0257	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
CENTRAL MISSOURI POULTRY PRODUCERS					CALIFORNIA, MO						
0396	3.0- 4.0- 2.0	3.3	4.0	2.4	106.25	0258	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0397	3.0- 4.0- 2.0	3.3	3.9	2.4	105.00	0570	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
0758	3.0- 4.0- 2.0	3.1	4.3	2.5	108.13	1616	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1476	3.0- 4.0- 2.0	3.5	4.3	2.4	112.50	1627	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1477	3.0- 4.0- 2.0	3.4	4.1	2.4	108.75	#TOTALS - NO. SAMPLES	33 - SMPLS MISBRANDED	0			100.73
#TOTALS - NO. SAMPLES	5 - SMPLS MISBRANDED	0			108.12	CONAGRA INTERNATIONAL FERTILIZER CO					SAUGET, IL
CF INDUSTRIES, INC					LONG GROVE, IL						
0198	11.0-52.0- 0.0	11.0	51.8	0.0	99.68	0048	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0066	18.0-46.0- 0.0	18.5	46.4	0.0	101.41	0144	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0206	18.0-46.0- 0.0	17.6	46.1	0.0	99.53	0145	0.0- 0.0-60.0	0.0	0.0	59.5	99.17
0056	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	0312	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1165	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	0408	0.0- 0.0-60.0	0.0	0.0	59.5	99.17
#TOTALS - NO. SAMPLES	5 - SMPLS MISBRANDED	0			100.42	0414	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
CONAGRA INTERNATIONAL					CATOOSA, OK						
0119	11.0-52.0- 0.0	11.3	53.4	0.0	102.70	0416	0.0- 0.0-60.0	0.0	0.0	59.5	99.17
0120	11.0-52.0- 0.0	11.1	53.0	0.0	101.75	0417	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
0121	11.0-52.0- 0.0	11.1	53.3	0.0	102.22	0500	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1547	11.0-52.0- 0.0	11.2	52.8	0.0	101.59	0508	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
#TOTALS - NO. SAMPLES	4 - SMPLS MISBRANDED	0			102.06	0509	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
CONAGRA INT'L FERTILIZER					EAST PEORIA, IL						
0046	0.0- 0.0-60.0	0.0	0.0	60.0	100.00	0662	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
0083	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	0767	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0153	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	0771	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1697	0.0- 0.0-60.0	0.0	0.0	59.6	99.33	0926	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0125	11.0-52.0- 0.0	11.4	52.0	0.0	100.63	1127	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0070	18.0-46.0- 0.0	18.1	45.5	0.0	99.38	1231	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1558	18.0-46.0- 0.0	17.0	46.5	0.0	99.22	1239	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1560	18.0-46.0- 0.0	17.9	46.5	0.0	100.63	1316	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0180	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	1317	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
#TOTALS - NO. SAMPLES	9 - SMPLS MISBRANDED	0			100.01	1318	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
CONAGRA INTERNATIONAL FERTILIZER CO					SAVANNAH, GA						
0223	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	1481	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
0310	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	1518	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0668	0.0- 0.0-62.0	0.0	0.0	62.8	101.29	0432	0.0- 0.0-62.3	0.0	0.0	62.5	100.32
0782	0.0- 0.0-62.0	0.0	0.0	62.8	101.29	0785	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
1329	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	1029	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
1330	0.0- 0.0-62.0	0.0	0.0	62.4	100.65	1327	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
1333	0.0- 0.0-62.0	0.0	0.0	63.1	101.77	1597	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
1334	0.0- 0.0-62.0	0.0	0.0	62.3	100.48	1009	0.0-46.0- 0.0	0.0	45.6	0.0	99.13
1488	0.0- 0.0-62.0	0.0	0.0	62.3	100.48	1478	0.0-46.0- 0.0	0.0	45.8	0.0	99.57
1700	0.0- 0.0-62.0	0.0	0.0	62.4	100.65	0740	11.0-52.0- 0.0	11.0	53.1	0.0	101.75
0197	11.0-52.0- 0.0	10.8	52.5	0.0	100.48	0887	11.0-52.0- 0.0	11.8	52.5	0.0	102.06
						1080	11.0-52.0- 0.0	11.3	52.2	0.0	100.79
						1204	11.0-52.0- 0.0	11.2	52.3	0.0	100.79
						1298	11.0-52.0- 0.0	11.2	52.5	0.0	101.11
						0131	18.0-46.0- 0.0	17.9	46.4	0.0	100.47
						0383	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
						0468	18.0-46.0- 0.0	18.8	46.8	0.0	102.50
						0485	18.0-46.0- 0.0	17.9	46.6	0.0	100.78
						0635	18.0-46.0- 0.0	18.2	45.8	0.0	100.00
						0744	18.0-46.0- 0.0	18.0	46.6	0.0	100.94
						0751	18.0-46.0- 0.0	18.1	46.3	0.0	100.63
						0895	18.0-46.0- 0.0	18.4	46.3	0.0	101.09
						1001	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
						1095	18.0-46.0- 0.0	17.9	46.4	0.0	100.47
						1103	18.0-46.0- 0.0	18.6	46.4	0.0	101.56
						1216	18.0-46.0- 0.0	17.9	46.2	0.0	100.16

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
CONAGRA INTERNATIONAL FERTILIZER CO		SAUGET, IL			
1217	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
1468	18.0-46.0- 0.0	18.1	46.6	0.0	101.09
1514	18.0-46.0- 0.0	18.2	45.6	0.0	99.69
1566	18.0-46.0- 0.0	17.9	46.8	0.0	101.09
1673	18.0-46.0- 0.0	18.6	46.0	0.0	100.94
0026	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40
0176	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
0177	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
0337	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
0439	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
0440	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
0441	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
0539	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
0540	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
0795	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
0802	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0948	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
1146	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1341	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
1608	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1720	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
1722	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
0699	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0700	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0841	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1169	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1267	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1438	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1439	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1539	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1541	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1630	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1631	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		80	- SMPLS MISBRANDED	0	- 100.63

CONAGRA INT'L FERTILIZER		ST JOSEPH, MO			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
0019	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0020	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0047	0.0- 0.0-60.0	0.0	0.0	59.4	99.00
1124	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
1125	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
1419	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1484	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
1485	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0013	11.0-52.0- 0.0	10.9	53.1	0.0	101.59
0034	11.0-52.0- 0.0	11.0	52.0	0.0	100.00
0035	11.0-52.0- 0.0	10.6	52.2	0.0	99.68
0352	11.0-52.0- 0.0	10.7	52.9	0.0	100.95
0353	11.0-52.0- 0.0	10.7	53.4	0.0	101.75
1083	11.0-52.0- 0.0	10.8	52.4	0.0	100.32
1084	11.0-52.0- 0.0	10.9	52.9	0.0	101.27
1466	11.0-52.0- 0.0	10.9	53.6	0.0	102.38
1511	11.0-52.0- 0.0	10.8	52.7	0.0	100.79
1389	18.0-46.0- 0.0	18.2	46.8	0.0	101.56
#TOTALS - NO. SAMPLES		18	- SMPLS MISBRANDED	0	- 100.90

DEBRUCE FERTILIZER, INC		KANSAS CITY, MO			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
0928	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
1120	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1319	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1323	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0160	0.0- 0.0-61.0	0.0	0.0	59.6	97.70
1544	11.0-52.0- 0.0	11.0	51.4	0.0	99.05
0389	18.0-46.0- 0.0	18.2	46.6	0.0	101.25
1096	18.0-46.0- 0.0	18.3	46.6	0.0	101.41
1563	18.0-46.0- 0.0	17.4	46.1	0.0	99.22
1564	18.0-46.0- 0.0	17.4	46.4	0.0	99.69
1344**	20.0- 0.0- 0.0	20.9	0.0	0.0	104.50
1056	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1537	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1538	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		14	- SMPLS MISBRANDED	0	- 100.48

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
EL DORADO CHEMICAL CO		EL DORADO, AR			
1249	33.5- 0.0- 0.0	34.6	0.0	0.0	103.28
0338	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
0339	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
0341	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
0692	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
1036	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1037	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
#TOTALS - NO. SAMPLES		7	- SMPLS MISBRANDED	0	- 100.88
FARMERS COOPERATIVE ASSOC. #301		SULLIVAN, MO			
1059	46.0- 0.0- 0.0	40.8*	0.0	0.0	88.70*
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	1	- 88.70
FARMERS PRODUCE EXCHANGE-CONWAY		LEBANON, MO			
0159	0.0- 0.0-61.0	0.0	0.0	58.7*	96.23*
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	1	- 96.22
FARMERS AG CENTER		MOUNTAIN GROVE, MO			
0763	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0759	0.0-46.0- 0.0	0.0	46.5	0.0	101.09
0749	18.0-46.0- 0.0	18.3	45.8	0.0	100.16
#TOTALS - NO. SAMPLES		3	- SMPLS MISBRANDED	0	- 100.42
GRANITE CITY TERMINAL LLC		GRANITE CITY, IL			
0678	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
0607	11.0-52.0- 0.0	10.9	51.4	0.0	98.89
0608	11.0-52.0- 0.0	11.1	50.7	0.0	98.10
1475	18.0-46.0- 0.0	18.0	46.0	0.0	100.00
1166	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		5	- SMPLS MISBRANDED	0	- 99.43
GREAT SALT LAKE MINERALS CORP.		OGDEN, UT			
0308**	0.0- 0.0-50.0	0.0	0.0	51.9	103.80
0309**	0.0- 0.0-50.0	0.0	0.0	51.3	102.60
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 103.20
HANNIBAL BOARD OF PUBLIC WORKS		HANNIBAL, MO			
0644	0.5- 0.5- 0.0	1.2	0.8	0.0	200.00
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 200.00
HEIMAN INC		ROCKVILLE, MO			
0413	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.83
HONEYWELL		HOPEWELL, VA			
0254**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
0444**	21.0- 0.0- 0.0	21.5	0.0	0.0	102.38
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 101.19
INTER-CHEM		TULSA, OK			
1574	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1575	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1591	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1689	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1545	11.0-52.0- 0.0	11.0	50.4	0.0	97.46
0905	18.0-46.0- 0.0	18.1	46.2	0.0	100.47
1555	18.0-46.0- 0.0	17.2	46.8	0.0	100.00
1556	18.0-46.0- 0.0	17.4	46.8	0.0	100.31
1671	18.0-46.0- 0.0	18.3	45.9	0.0	100.31
0851	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1528	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1529	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1530	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1534	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1618	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1619	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1620	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		17	- SMPLS MISBRANDED	0	- 100.48
INTREPID POTASH- NEW MEXICO, LLC		ARLINGTON, TX			
0491**	0.0- 0.0-22.0	0.0	0.0	21.9	99.55
0224	0.0- 0.0-60.0	0.0	0.0	60.9	101.50

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value	MANUFACTURER		% FOUND			% Relative Value												
No.	Grade	Nitrogen	P ₂ O ₅	Potash		No.	Grade	Nitrogen	P ₂ O ₅	Potash													
INTREPID POTASH- NEW MEXICO, LLC					ARLINGTON, TX					LANGE-STEGMANN COMPANY					ST LOUIS, MO								
0316	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	0783	0.0- 0.0-62.0	0.0	0.0	62.7	101.13	0937	0.0- 0.0-62.0	0.0	0.0	62.8	101.29	1130	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0317	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	1131	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	1242	0.0- 0.0-62.0	0.0	0.0	62.8	101.29	1523	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0322	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	1594	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	0212	18.0-46.0- 0.0	17.9	46.4	0.0	100.47	0286	18.0-46.0- 0.0	17.5	45.5	0.0	98.44
0415	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	0287	18.0-46.0- 0.0	17.4	45.5	0.0	98.28	0300	18.0-46.0- 0.0	17.4	46.5	0.0	99.84	0435	18.0-46.0- 0.0	17.9	45.9	0.0	99.69
0498	0.0- 0.0-60.0	0.0	0.0	61.7	102.83	0436	18.0-46.0- 0.0	17.8	46.5	0.0	100.47	0470	18.0-46.0- 0.0	17.9	46.3	0.0	100.31	0615	18.0-46.0- 0.0	17.9	45.6	0.0	99.22
0499	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	0616	18.0-46.0- 0.0	18.3	45.5	0.0	99.69	0638	18.0-46.0- 0.0	18.4	45.7	0.0	100.16	0756	18.0-46.0- 0.0	18.0	46.4	0.0	100.63
0657	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	0756	18.0-46.0- 0.0	18.0	46.4	0.0	100.63	0891	18.0-46.0- 0.0	18.3	45.8	0.0	100.16	0912	18.0-46.0- 0.0	18.1	46.2	0.0	100.47
0659	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	1086	18.0-46.0- 0.0	18.0	46.4	0.0	100.63	1220	18.0-46.0- 0.0	18.0	46.4	0.0	100.63	1300	18.0-46.0- 0.0	17.6	46.7	0.0	100.47
0660	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	1220	18.0-46.0- 0.0	18.0	46.4	0.0	100.63	1516	18.0-46.0- 0.0	17.9	45.2	0.0	98.59	1559	18.0-46.0- 0.0	18.0	46.0	0.0	100.00
0661	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	0029	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	0246	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	0262	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0765	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	0246	46.0- 0.0- 0.0	46.3	0.0	0.0	98.82	0359	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	0447	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
0766	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	0447	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	0577	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	0578	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1320	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	0577	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	0701	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	0703	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0091	0.0- 0.0-62.0	0.0	0.0	62.0	100.00	0701	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	1049	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	1050	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES	16 - SMPLS MISBRANDED	0	0	100.95		0703	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	1527	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	#TOTALS - NO. SAMPLES	60 - SMPLS MISBRANDED	0	0	100.43	
JEFFERSONVILLE RIVER TERMINAL-SCOTT JEFFERSONVILLE, IN					MERSCHMANN FERTILIZR LLC-(FT MADISON) WEST POINT, IA																		
1114**	0.0- 0.0-22.0	0.0	0.0	22.2	100.91	0502	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	0503	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	0504	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
0022	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	1685	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	0368	11.0-52.0- 0.0	11.0	51.6	0.0	99.37	0458	11.0-52.0- 0.0	11.4	50.7	0.0	98.57
1122	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	0368	11.0-52.0- 0.0	11.0	51.6	0.0	99.37	0466	18.0-46.0- 0.0	18.5	46.2	0.0	101.09	0467	18.0-46.0- 0.0	18.2	46.0	0.0	100.31
1580	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	0466	18.0-46.0- 0.0	18.5	46.2	0.0	101.09	0791	33.5- 0.0- 0.0	33.0	0.0	0.0	98.51	0793	34.0- 0.0- 0.0	33.0	0.0	0.0	97.06
1691	0.0- 0.0-60.0	0.0	0.0	59.2	98.67	0791	33.5- 0.0- 0.0	33.0	0.0	0.0	98.51	#TOTALS - NO. SAMPLES	10 - SMPLS MISBRANDED	0	0	99.69							
1128	0.0- 0.0-61.0	0.0	0.0	60.5	99.18	0793	34.0- 0.0- 0.0	33.0	0.0	0.0	97.06	MFA AGRI SERVICES					MACON, MO						
1129	0.0- 0.0-61.0	0.0	0.0	60.7	99.51	#TOTALS - NO. SAMPLES	10 - SMPLS MISBRANDED	0	0	99.69	1113**	0.0- 0.0-22.0	0.0	0.0	21.7	98.64	#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	98.64		
1208	11.0-52.0- 0.0	10.9	50.2	0.0	96.98*	MFA PLANT FOODS					PALMYRA, MO												
1209	11.0-52.0- 0.0	10.8	49.9*	0.0	96.35*	1227	0.0-46.0- 0.0	0.0	45.5	0.0	98.91	#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	98.91							
0293	18.0-46.0- 0.0	17.8	46.5	0.0	100.47	#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	98.91	MFA PLANT FOODS					COLUMBIA, MO							
1090	18.0-46.0- 0.0	18.3	46.7	0.0	101.56	0244**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00	0253**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00	1043**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
1091	18.0-46.0- 0.0	18.0	46.5	0.0	100.78	0253**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00	1525**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00	1723**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
1098	18.0-46.0- 0.0	18.2	46.5	0.0	101.09	1525**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00	0648**	0.0- 0.0-20.0	0.0	0.0	21.4	107.00	1723**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
1309	18.0-46.0- 0.0	18.4	46.9	0.0	102.03	0648**	0.0- 0.0-20.0	0.0	0.0	21.4	107.00	1572**	0.0- 0.0-21.0	0.0	0.0	22.3	106.19	1015**	0.0- 0.0-22.0	0.0	0.0	22.5	102.27
1388	18.0-46.0- 0.0	18.0	47.0	0.0	101.56	1572**	0.0- 0.0-21.0	0.0	0.0	22.3	106.19	1573**	0.0- 0.0-22.0	0.0	0.0	21.8	99.09	0081	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1471	18.0-46.0- 0.0	18.3	46.6	0.0	101.41	1015**	0.0- 0.0-22.0	0.0	0.0	22.5	102.27	0082	0.0- 0.0-60.0	0.0	0.0	60.8	101.33						
1568	18.0-46.0- 0.0	18.0	46.7	0.0	101.09	1573**	0.0- 0.0-22.0	0.0	0.0	21.8	99.09												
1142	33.5- 0.0- 0.0	33.6	0.0	0.0	100.30	0081	0.0- 0.0-60.0	0.0	0.0	61.1	101.83												
1143	33.5- 0.0- 0.0	33.6	0.0	0.0	100.30	0082	0.0- 0.0-60.0	0.0	0.0	60.8	101.33												
1250	33.5- 0.0- 0.0	33.6	0.0	0.0	100.30																		
1396	33.5- 0.0- 0.0	33.8	0.0	0.0	100.90																		
0053	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82																		
0687	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18																		
0794	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00																		
0800	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41																		
#TOTALS - NO. SAMPLES	26 - SMPLS MISBRANDED	2	0	97.21																			
KOCH NITROGEN COMPANY					WICHITA, KS																		
0852	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09																		
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	101.09																			
LANGE-STEGMANN COMPANY					ST LOUIS, MO																		
0226	0.0- 0.0-60.0	0.0	0.0	61.4	102.33																		
0311	0.0- 0.0-60.0	0.0	0.0	60.7	101.17																		
0318	0.0- 0.0-60.0	0.0	0.0	60.6	101.00																		
0501	0.0- 0.0-60.0	0.0	0.0	61.1	101.83																		
0651	0.0- 0.0-60.0	0.0	0.0	60.7	101.17																		
0663	0.0- 0.0-60.0	0.0	0.0	60.2	100.33																		
0664	0.0- 0.0-60.0	0.0	0.0	60.7	101.17																		
1115	0.0- 0.0-60.0	0.0	0.0	60.8	101.33																		
1234	0.0- 0.0-60.0	0.0	0.0	60.9	101.50																		
1314	0.0- 0.0-60.0	0.0	0.0	60.4	100.67																		
1584	0.0- 0.0-60.0	0.0	0.0	60.9	101.50																		
0324	0.0- 0.0-62.0	0.0	0.0	62.4	100.65																		
0419	0.0- 0.0-62.0	0.0	0.0	61.6	99.35																		
0420	0.0- 0.0-62.0	0.0	0.0	62.0	100.00																		
0421	0.0- 0.0-62.0	0.0	0.0	62.2	100.32																		
0426	0.0- 0.0-62.0	0.0	0.0	61.8	99.68																		
0521	0.0- 0.0-62.0	0.0	0.0	62.4	100.65																		
0522	0.0- 0.0-62.0	0.0	0.0	62.3	100.48																		
0523	0.0- 0.0-62.0	0.0	0.0	62.2	100.32																		
0675	0.0- 0.0-62.0	0.0	0.0	62.7	101.13																		
0676	0.0- 0.0-62.0	0.0	0.0	62.9	101.45																		
0677	0.0- 0.0-62.0	0.0	0.0	62.9	101.45																		
0778	0.0- 0.0-62.0	0.0	0.0	62.5	100.81																		

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value	MANUFACTURER		% FOUND			% Relative Value																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
No.	Grade	Nitrogen	P ₂ O ₅	Potash		No.	Grade	Nitrogen	P ₂ O ₅	Potash																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
MFA PLANT FOODS					COLUMBIA, MO					MFA PLANT FOODS					COLUMBIA, MO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
0143	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	0025	0.0- 0.0-62.3	0.0	0.0	62.9	100.96	0151	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	0049	0.0- 0.0-62.0	0.0	0.0	62.4	100.65	0222	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	0050	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	0227	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	0231	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	0228	0.0- 0.0-60.0	0.0	0.0	61.2	102.00	0232	0.0- 0.0-62.0	0.0	0.0	62.9	101.45	0229	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	0234	0.0- 0.0-62.0	0.0	0.0	62.1	100.16	0313	0.0- 0.0-60.0	0.0	0.0	60.0	100.00	0235	0.0- 0.0-62.3	0.0	0.0	62.8	100.80	0314	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	0323	0.0- 0.0-62.0	0.0	0.0	62.8	101.29	0344	0.0- 0.0-60.0	0.0	0.0	61.3	102.17	0328	0.0- 0.0-62.0	0.0	0.0	62.9	101.45	0407	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	0329	0.0- 0.0-62.0	0.0	0.0	63.1	101.77	0409	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	0330	0.0- 0.0-62.0	0.0	0.0	63.1	101.77	0410	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	0331	0.0- 0.0-62.0	0.0	0.0	61.8	99.68	0412	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	0333	0.0- 0.0-62.2	0.0	0.0	62.9	101.13	0492	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	0334	0.0- 0.0-62.2	0.0	0.0	62.2	100.00	0494	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	0423	0.0- 0.0-62.0	0.0	0.0	62.8	101.29	0497	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	0425	0.0- 0.0-62.0	0.0	0.0	62.2	100.32	0505	0.0- 0.0-60.0	0.0	0.0	59.7	99.50	0429	0.0- 0.0-62.3	0.0	0.0	62.9	100.96	0506	0.0- 0.0-60.0	0.0	0.0	60.0	100.00	0430	0.0- 0.0-62.3	0.0	0.0	62.5	100.32	0507	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	0431	0.0- 0.0-62.3	0.0	0.0	62.8	100.80	0649	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	0519	0.0- 0.0-62.0	0.0	0.0	62.2	100.32	0650	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	0520	0.0- 0.0-62.0	0.0	0.0	62.7	101.13	0652	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	0526	0.0- 0.0-62.3	0.0	0.0	62.9	100.96	0653	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	0527	0.0- 0.0-62.3	0.0	0.0	62.6	100.48	0656	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	0669	0.0- 0.0-62.0	0.0	0.0	62.7	101.13	0658	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	0672	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	0761	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	0673	0.0- 0.0-62.0	0.0	0.0	62.9	101.45	0769	0.0- 0.0-60.0	0.0	0.0	61.2	102.00	0772	0.0- 0.0-62.0	0.0	0.0	63.0	101.61	0921	0.0- 0.0-60.0	0.0	0.0	61.4	102.33	0777	0.0- 0.0-62.0	0.0	0.0	62.4	100.65	0924	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	0784	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	0927	0.0- 0.0-60.0	0.0	0.0	61.3	102.17	0786	0.0- 0.0-62.0	0.0	0.0	62.7	101.13	1020	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	0944	0.0- 0.0-62.3	0.0	0.0	62.7	100.64	1123	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	1028	0.0- 0.0-62.0	0.0	0.0	62.7	101.13	1126	0.0- 0.0-60.0	0.0	0.0	60.0	100.00	1031	0.0- 0.0-62.3	0.0	0.0	62.4	100.16	1315	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	1138	0.0- 0.0-62.0	0.0	0.0	63.0	101.61	1321	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	1139	0.0- 0.0-62.3	0.0	0.0	63.0	101.12	1322	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	1140	0.0- 0.0-62.3	0.0	0.0	62.9	100.96	1415	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	1246	0.0- 0.0-62.2	0.0	0.0	62.9	101.13	1416	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	1332	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	1417	0.0- 0.0-60.0	0.0	0.0	62.1	103.50	1336	0.0- 0.0-62.3	0.0	0.0	62.4	100.16	1418	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	1429	0.0- 0.0-62.0	0.0	0.0	62.4	100.65	1420	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	1433	0.0- 0.0-62.2	0.0	0.0	62.8	100.96	1437	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	1524	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	1486	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	1595	0.0- 0.0-62.0	0.0	0.0	62.8	101.29	1576	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	1699	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	1577	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	1703	0.0- 0.0-62.0	0.0	0.0	62.2	100.32	1578	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	1705	0.0- 0.0-62.0	0.0	0.0	62.0	100.00	1579	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	1706	0.0- 0.0-62.0	0.0	0.0	62.8	101.29	1581	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	1711	0.0- 0.0-62.2	0.0	0.0	62.8	100.96	1582	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	0166	0.0- 0.0-63.0	0.0	0.0	62.2	98.73	1583	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	0682	0.0- 0.0-63.0	0.0	0.0	62.6	99.37	1586	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	1032	0.0- 0.0-63.0	0.0	0.0	62.6	99.37	1589	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	1033	0.0- 0.0-63.0	0.0	0.0	61.9	98.25	1590	0.0- 0.0-60.0	0.0	0.0	61.4	102.33	1034	0.0- 0.0-63.0	0.0	0.0	62.2	98.73	1683	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	1712	0.0- 0.0-63.0	0.0	0.0	63.0	100.00	1686	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	0080	0.0-46.0- 0.0	0.0	45.7	0.0	99.35	1688	0.0- 0.0-60.0	0.0	0.0	61.3	102.17	0219	0.0-46.0- 0.0	0.0	45.6	0.0	99.13	1692	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	0305	0.0-46.0- 0.0	0.0	46.3	0.0	100.65	1693	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	0306	0.0-46.0- 0.0	0.0	46.0	0.0	100.00	1694	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	0645	0.0-46.0- 0.0	0.0	46.4	0.0	100.87	0084	0.0- 0.0-61.0	0.0	0.0	62.8	102.95	0646	0.0-46.0- 0.0	0.0	46.0	0.0	100.00	0158	0.0- 0.0-61.0	0.0	0.0	61.0	100.00	0760	0.0-46.0- 0.0	0.0	45.9	0.0	99.78	0230	0.0- 0.0-61.0	0.0	0.0	62.9	103.11	0917	0.0-46.0- 0.0	0.0	46.6	0.0	101.30	0511	0.0- 0.0-61.0	0.0	0.0	59.3	97.21	1112	0.0-46.0- 0.0	0.0	46.0	0.0	100.00	0665	0.0- 0.0-61.0	0.0	0.0	59.8	98.03	1479	0.0-46.0- 0.0	0.0	46.2	0.0	100.43	0666	0.0- 0.0-61.0	0.0	0.0	60.4	99.02	1570	0.0-46.0- 0.0	0.0	46.0	0.0	100.00	0667	0.0- 0.0-61.0	0.0	0.0	60.1	98.52	1679	0.0-46.0- 0.0	0.0	46.1	0.0	100.22	0934	0.0- 0.0-61.0	0.0	0.0	60.0	98.36	0715	9.0-23.0-30.5	9.4	24.0	28.9	101.27	0935	0.0- 0.0-61.0	0.0	0.0	60.4	99.02	0010	11.0-52.0- 0.0	13.4	52.4	0.0	104.44	1024	0.0- 0.0-61.0	0.0	0.0	61.1	100.16	0011	11.0-52.0- 0.0	13.6	51.7	0.0	103.65	1025	0.0- 0.0-61.0	0.0	0.0	60.9	99.84	0012	11.0-52.0- 0.0	11.2	52.3	0.0	100.79	1487	0.0- 0.0-61.0	0.0	0.0	60.2	98.69	0031	11.0-52.0- 0.0	11.1	51.8	0.0	99.84	0023	0.0- 0.0-62.0	0.0	0.0	62.2	100.32	0033	11.0-52.0- 0.0	13.1	51.8	0.0	103.02

BULK DRY FERTILIZER

MANUFACTURER			% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash		
MFA PLANT FOODS						
COLUMBIA, MO						
0036	11.0-52.0- 0.0	13.2	52.2	0.0	103.81	
0065	11.0-52.0- 0.0	11.2	52.1	0.0	100.48	
0122	11.0-52.0- 0.0	11.0	52.5	0.0	100.79	
0124	11.0-52.0- 0.0	12.8	52.9	0.0	104.29	
0126	11.0-52.0- 0.0	11.0	52.7	0.0	101.11	
0195	11.0-52.0- 0.0	13.2	51.9	0.0	103.33	
0199	11.0-52.0- 0.0	13.0	52.3	0.0	103.65	
0200	11.0-52.0- 0.0	10.9	51.8	0.0	99.52	
0201	11.0-52.0- 0.0	11.0	51.2	0.0	98.73	
0202	11.0-52.0- 0.0	11.6	51.7	0.0	100.48	
0203	11.0-52.0- 0.0	11.0	51.7	0.0	99.52	
0345	11.0-52.0- 0.0	11.3	53.2	0.0	102.38	
0347	11.0-52.0- 0.0	11.4	52.9	0.0	102.06	
0348	11.0-52.0- 0.0	11.0	52.9	0.0	101.43	
0349	11.0-52.0- 0.0	11.1	53.0	0.0	101.75	
0350	11.0-52.0- 0.0	11.4	53.1	0.0	102.38	
0372	11.0-52.0- 0.0	11.1	52.1	0.0	100.32	
0373	11.0-52.0- 0.0	11.1	52.0	0.0	100.16	
0459	11.0-52.0- 0.0	12.7	52.6	0.0	103.65	
0464	11.0-52.0- 0.0	11.2	52.4	0.0	100.95	
0465	11.0-52.0- 0.0	11.6	52.3	0.0	101.43	
0592	11.0-52.0- 0.0	13.0	51.6	0.0	102.54	
0593	11.0-52.0- 0.0	11.4	51.5	0.0	99.84	
0594	11.0-52.0- 0.0	11.5	51.7	0.0	100.32	
0596	11.0-52.0- 0.0	11.2	51.9	0.0	100.16	
0597	11.0-52.0- 0.0	11.2	51.5	0.0	99.52	
0602	11.0-52.0- 0.0	11.0	51.6	0.0	99.37	
0603	11.0-52.0- 0.0	10.9	51.6	0.0	99.21	
0604	11.0-52.0- 0.0	11.3	51.8	0.0	100.16	
0605	11.0-52.0- 0.0	11.0	51.5	0.0	99.21	
0606	11.0-52.0- 0.0	11.1	51.9	0.0	100.00	
0729	11.0-52.0- 0.0	12.4	51.9	0.0	102.06	
0730	11.0-52.0- 0.0	10.9	50.9	0.0	98.10	
0734	11.0-52.0- 0.0	10.7	51.8	0.0	99.21	
0883	11.0-52.0- 0.0	11.7	51.7	0.0	100.63	
0992	11.0-52.0- 0.0	11.5	51.6	0.0	100.16	
1082	11.0-52.0- 0.0	11.3	51.9	0.0	100.32	
1299	11.0-52.0- 0.0	11.2	52.9	0.0	101.75	
1378	11.0-52.0- 0.0	11.2	53.0	0.0	101.90	
1379	11.0-52.0- 0.0	11.2	53.1	0.0	102.06	
1380	11.0-52.0- 0.0	11.1	52.5	0.0	100.95	
1546	11.0-52.0- 0.0	11.0	52.8	0.0	101.27	
1548	11.0-52.0- 0.0	11.0	52.5	0.0	100.79	
1645	11.0-52.0- 0.0	11.8	51.7	0.0	100.79	
1646	11.0-52.0- 0.0	11.6	52.2	0.0	101.27	
1651	11.0-52.0- 0.0	11.5	52.0	0.0	100.79	
1652	11.0-52.0- 0.0	11.5	52.3	0.0	101.27	
1653	11.0-52.0- 0.0	11.5	52.4	0.0	101.43	
1654	11.0-52.0- 0.0	11.5	52.4	0.0	101.43	
1657	11.0-52.0- 0.0	11.3	52.0	0.0	100.48	
1658	11.0-52.0- 0.0	11.6	51.9	0.0	100.79	
0007	18.0-46.0- 0.0	17.4	46.2	0.0	99.38	
0040	18.0-46.0- 0.0	17.6	46.1	0.0	99.53	
0041	18.0-46.0- 0.0	17.9	45.9	0.0	99.69	
0043	18.0-46.0- 0.0	18.2	46.1	0.0	100.47	
0067	18.0-46.0- 0.0	18.5	46.0	0.0	100.78	
0068	18.0-46.0- 0.0	18.2	46.6	0.0	101.25	
0069	18.0-46.0- 0.0	18.6	46.3	0.0	101.41	
0071	18.0-46.0- 0.0	18.2	45.9	0.0	100.16	
0073	18.0-46.0- 0.0	17.9	45.8	0.0	99.53	
0127	18.0-46.0- 0.0	17.3	46.5	0.0	99.69	
0128	18.0-46.0- 0.0	17.3	46.2	0.0	99.22	
0137	18.0-46.0- 0.0	17.5	46.3	0.0	99.69	
0139	18.0-46.0- 0.0	17.7	46.3	0.0	100.00	
0204	18.0-46.0- 0.0	17.9	46.2	0.0	100.16	
0205	18.0-46.0- 0.0	17.7	45.9	0.0	99.38	
0208	18.0-46.0- 0.0	17.6	45.6	0.0	98.75	
0209	18.0-46.0- 0.0	17.7	46.2	0.0	99.84	
0210	18.0-46.0- 0.0	18.0	45.8	0.0	99.69	
0213	18.0-46.0- 0.0	17.6	46.0	0.0	99.38	
0214	18.0-46.0- 0.0	17.5	45.5	0.0	98.44	
0215	18.0-46.0- 0.0	17.6	45.3	0.0	98.28	

MANUFACTURER			% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash		
MFA PLANT FOODS						
COLUMBIA, MO						
0216	18.0-46.0- 0.0	17.9	45.2	0.0	98.59	
0217	18.0-46.0- 0.0	17.7	45.9	0.0	99.38	
0218	18.0-46.0- 0.0	17.6	45.7	0.0	98.91	
0288	18.0-46.0- 0.0	17.5	46.0	0.0	99.22	
0291	18.0-46.0- 0.0	17.6	45.3	0.0	98.28	
0292	18.0-46.0- 0.0	17.4	45.7	0.0	98.59	
0294	18.0-46.0- 0.0	17.8	46.4	0.0	100.31	
0295	18.0-46.0- 0.0	17.2	46.3	0.0	99.22	
0298	18.0-46.0- 0.0	17.3	46.4	0.0	99.53	
0299	18.0-46.0- 0.0	17.2	46.5	0.0	99.53	
0301	18.0-46.0- 0.0	17.2	45.8	0.0	98.44	
0382	18.0-46.0- 0.0	17.9	46.9	0.0	101.25	
0384	18.0-46.0- 0.0	17.9	46.7	0.0	100.94	
0385	18.0-46.0- 0.0	17.9	46.7	0.0	100.94	
0388	18.0-46.0- 0.0	17.7	46.2	0.0	99.84	
0390	18.0-46.0- 0.0	18.7	46.9	0.0	102.50	
0392	18.0-46.0- 0.0	17.7	45.6	0.0	98.91	
0393	18.0-46.0- 0.0	17.8	46.3	0.0	100.16	
0394	18.0-46.0- 0.0	17.6	46.8	0.0	100.63	
0472	18.0-46.0- 0.0	18.6	46.4	0.0	101.56	
0473	18.0-46.0- 0.0	18.4	45.4	0.0	99.69	
0474	18.0-46.0- 0.0	18.4	46.5	0.0	101.41	
0475	18.0-46.0- 0.0	16.9	46.6	0.0	99.22	
0476	18.0-46.0- 0.0	18.3	47.0	0.0	102.03	
0479	18.0-46.0- 0.0	17.8	45.8	0.0	99.38	
0480	18.0-46.0- 0.0	17.8	45.9	0.0	99.53	
0481	18.0-46.0- 0.0	18.9	46.4	0.0	102.03	
0486	18.0-46.0- 0.0	18.1	46.0	0.0	100.16	
0609	18.0-46.0- 0.0	17.8	45.5	0.0	98.91	
0610	18.0-46.0- 0.0	18.6	46.2	0.0	101.25	
0611	18.0-46.0- 0.0	17.8	45.6	0.0	99.06	
0617	18.0-46.0- 0.0	18.0	46.1	0.0	100.16	
0619	18.0-46.0- 0.0	18.1	46.9	0.0	101.56	
0620	18.0-46.0- 0.0	18.2	45.7	0.0	99.84	
0626	18.0-46.0- 0.0	18.6	46.6	0.0	101.88	
0629	18.0-46.0- 0.0	18.7	46.4	0.0	101.72	
0630	18.0-46.0- 0.0	18.9	46.6	0.0	102.34	
0631	18.0-46.0- 0.0	18.7	46.5	0.0	101.88	
0632	18.0-46.0- 0.0	18.5	46.7	0.0	101.88	
0633	18.0-46.0- 0.0	18.2	46.0	0.0	100.31	
0634	18.0-46.0- 0.0	18.0	46.0	0.0	100.00	
0636	18.0-46.0- 0.0	18.3	46.1	0.0	100.63	
0743	18.0-46.0- 0.0	17.9	46.8	0.0	101.09	
0745	18.0-46.0- 0.0	18.0	46.4	0.0	100.63	
0746	18.0-46.0- 0.0	17.4	46.5	0.0	99.84	
0750	18.0-46.0- 0.0	17.7	46.5	0.0	100.31	
0755	18.0-46.0- 0.0	18.1	46.0	0.0	100.16	
0890	18.0-46.0- 0.0	18.3	46.4	0.0	101.09	
0896	18.0-46.0- 0.0	18.1	45.7	0.0	99.69	
0901	18.0-46.0- 0.0	18.4	46.2	0.0	100.94	
0902	18.0-46.0- 0.0	18.6	46.3	0.0	101.41	
0906	18.0-46.0- 0.0	18.8	46.9	0.0	102.66	
0908	18.0-46.0- 0.0	18.3	46.2	0.0	100.78	
0998	18.0-46.0- 0.0	17.8	46.1	0.0	99.84	
0999	18.0-46.0- 0.0	17.7	46.2	0.0	99.84	
1002	18.0-46.0- 0.0	18.0	46.3	0.0	100.47	
1003	18.0-46.0- 0.0	18.3	46.4	0.0	101.09	
1099	18.0-46.0- 0.0	18.4	46.4	0.0	101.25	
1100	18.0-46.0- 0.0	18.7	46.4	0.0	101.72	
1101	18.0-46.0- 0.0	18.7	46.7	0.0	102.19	
1102	18.0-46.0- 0.0	18.1	46.3	0.0	100.63	
1212	18.0-46.0- 0.0	18.7	46.9	0.0	102.50	
1214	18.0-46.0- 0.0	17.7	46.0	0.0	99.53	
1215	18.0-46.0- 0.0	18.1	46.3	0.0	100.63	
1308	18.0-46.0- 0.0	18.0	46.4	0.0	100.63	
1384	18.0-46.0- 0.0	18.6	46.7	0.0	102.03	
1385	18.0-46.0- 0.0	18.4	47.0	0.0	102.19	
1386	18.0-46.0- 0.0	18.7	47.2	0.0	102.97	
1387	18.0-46.0- 0.0	18.1	46.7	0.0	101.25	
1400	18.0-46.0- 0.0	17.8	46.7	0.0	100.78	
1472	18.0-46.0- 0.0	17.8	46.2	0.0	100.00	
1474	18.0-46.0- 0.0	17.8	46.1	0.0	99.84	

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS					
COLUMBIA, MO					
1513	18.0-46.0- 0.0	17.8	45.2	0.0	98.44
1549	18.0-46.0- 0.0	17.3	46.4	0.0	99.53
1550	18.0-46.0- 0.0	17.6	46.9	0.0	100.78
1551	18.0-46.0- 0.0	17.7	46.5	0.0	100.31
1553	18.0-46.0- 0.0	17.9	46.5	0.0	100.63
1561	18.0-46.0- 0.0	17.7	46.3	0.0	100.00
1562	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
1662	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
1664	18.0-46.0- 0.0	18.1	46.2	0.0	100.47
1667	18.0-46.0- 0.0	18.3	45.8	0.0	100.16
1668	18.0-46.0- 0.0	18.3	45.8	0.0	100.16
1670	18.0-46.0- 0.0	18.2	45.4	0.0	99.38
0178**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
0962**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1040**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
1041**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
1153**	21.0- 0.0- 0.0	21.8	0.0	0.0	103.81
1154**	21.0- 0.0- 0.0	21.8	0.0	0.0	103.81
1342**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
1343**	21.0- 0.0- 0.0	21.6	0.0	0.0	102.86
1612**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
0168	21.0- 0.0-21.0	21.7	0.0	21.2	102.54
0437	21.0- 0.0-21.0	20.8	0.0	21.1	99.52
1434	21.0- 0.0-21.0	21.0	0.0	21.3	100.48
0342	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39
0438	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49
0683	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49
0792	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39
1392	33.5- 0.0- 0.0	33.5	0.0	0.0	100.00
1393	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
1394	33.5- 0.0- 0.0	33.9	0.0	0.0	101.19
1395	33.5- 0.0- 0.0	33.4	0.0	0.0	99.70
0052	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
0054	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
0174	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
0175	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0242	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
0340	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
0442	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0534	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0535	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
0538	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
0542	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
0543	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
0674	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
0686	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
0688	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
0689	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0691	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0693	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
0797	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
0798	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
0801	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0803	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
0804	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0806	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
0807	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0808	34.0- 0.0- 0.0	35.1	0.0	0.0	103.24
0949	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
0950	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
0951	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
0952	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
0954	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24
0956	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
0958	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
0959	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
0960	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1148	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
1149	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
1150	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
1151	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
1253	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS					
COLUMBIA, MO					
1390	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
1391	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
1491	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1492	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
1493	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
1494	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1598	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
1599	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
1600	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
1601	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
1602	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
1603	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1604	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1605	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1606	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
1607	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
1716	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
1717	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
1718	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
1719	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
1721	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82
0452	44.0- 0.0- 0.0	45.3	0.0	0.0	102.95
0453	44.0- 0.0- 0.0	45.3	0.0	0.0	102.95
0579	44.0- 0.0- 0.0	45.1	0.0	0.0	102.50
1359	44.0- 0.0- 0.0	45.1	0.0	0.0	102.50
1360	44.0- 0.0- 0.0	45.1	0.0	0.0	102.50
1542	44.0- 0.0- 0.0	45.0	0.0	0.0	102.27
1640	44.0- 0.0- 0.0	45.1	0.0	0.0	102.50
0002	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
0003	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
0004	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0005	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0028	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0030	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0057	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0058	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0059	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0060	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0113	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0183	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0184	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0185	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0186	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0245	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0247	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0248	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0260	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0263	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0355	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0358	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0360	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0446	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0448	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0449	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0451	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0565	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0569	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0572	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0576	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0696	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0698	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0702	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0842	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0843	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0846	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
0848	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0849	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0969	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1057	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1058	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1060	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1167	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value	MANUFACTURER		% FOUND			% Relative Value																								
No.	Grade	Nitrogen	P ₂ O ₅	Potash		No.	Grade	Nitrogen	P ₂ O ₅	Potash																									
MFA PLANT FOODS					COLUMBIA, MO					MIDWEST AGRI-CHEMICO, INC					CAPE GIRARDEAU, MO																				
1261	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	0406	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	0550	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	0553	0.0- 0.0-60.0	0.0	0.0	59.6	99.33	0816	0.0- 0.0-60.0	0.0	0.0	59.8	99.67						
1262	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	0922	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	1017	0.0- 0.0-60.0	0.0	0.0	59.7	99.50	1233	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	1235	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	1421	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1266	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	1423	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	1425	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	1426	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	1587	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	1592	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1269	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	1624	46.0- 0.0- 0.0	46.4	0.0	100.87	100.33	1682	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	1727	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	1413	0.0-45.0- 0.0	0.0	46.2	0.0	102.67	1413	0.0-45.0- 0.0	0.0	46.2	0.0	102.67
1354	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	1625	46.0- 0.0- 0.0	46.4	0.0	100.87	100.87	0220	0.0-46.0- 0.0	0.0	45.9	0.0	99.78	0220	0.0-46.0- 0.0	0.0	45.9	0.0	99.78	0918	0.0-46.0- 0.0	0.0	46.2	0.0	100.43	0918	0.0-46.0- 0.0	0.0	46.2	0.0	100.43
1441	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	1628	46.0- 0.0- 0.0	46.5	0.0	101.09	100.65	1410	0.0-46.0- 0.0	0.0	46.1	0.0	100.22	1410	0.0-46.0- 0.0	0.0	46.1	0.0	100.22	1411	0.0-46.0- 0.0	0.0	46.4	0.0	100.87	1411	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
1442	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	1632	46.0- 0.0- 0.0	46.3	0.0	100.65	100.74	0039	18.0-46.0- 0.0	18.8	46.7	0.0	102.34	0039	18.0-46.0- 0.0	18.8	46.7	0.0	102.34	0096	18.0-46.0- 0.0	18.9	46.6	0.0	102.34	0096	18.0-46.0- 0.0	18.9	46.6	0.0	102.34
1443	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	#TOTALS - NO. SAMPLES	462	- SMPLS MISBRANDED	0	-	100.74	0096	18.0-46.0- 0.0	18.9	46.6	0.0	102.34	0100	18.0-46.0- 0.0	18.8	46.8	0.0	102.50	0100	18.0-46.0- 0.0	18.8	46.8	0.0	102.50						
1531	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09						0104	18.0-46.0- 0.0	18.1	46.6	0.0	101.09	0104	18.0-46.0- 0.0	18.1	46.6	0.0	101.09	0141	18.0-46.0- 0.0	18.0	46.6	0.0	100.94	0141	18.0-46.0- 0.0	18.0	46.6	0.0	100.94	
1532	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30						0211	18.0-46.0- 0.0	18.0	45.3	0.0	98.91	0211	18.0-46.0- 0.0	18.0	45.3	0.0	98.91	0303	18.0-46.0- 0.0	17.8	46.6	0.0	100.63	0303	18.0-46.0- 0.0	17.8	46.6	0.0	100.63	
1533	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09						0377	18.0-46.0- 0.0	18.1	45.6	0.0	99.53	0377	18.0-46.0- 0.0	18.1	45.6	0.0	99.53	0378	18.0-46.0- 0.0	18.4	45.4	0.0	99.69	0378	18.0-46.0- 0.0	18.4	45.4	0.0	99.69	
1536	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87						0380	18.0-46.0- 0.0	18.3	45.5	0.0	99.69	0380	18.0-46.0- 0.0	18.3	45.5	0.0	99.69	0434	18.0-46.0- 0.0	18.1	46.5	0.0	100.94	0434	18.0-46.0- 0.0	18.1	46.5	0.0	100.94	
1614	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87						0469	18.0-46.0- 0.0	18.5	46.2	0.0	101.09	0469	18.0-46.0- 0.0	18.5	46.2	0.0	101.09	0637	18.0-46.0- 0.0	18.7	46.0	0.0	101.09	0637	18.0-46.0- 0.0	18.7	46.0	0.0	101.09	
1615	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43						0822	18.0-46.0- 0.0	17.9	46.8	0.0	101.09	0822	18.0-46.0- 0.0	17.9	46.8	0.0	101.09	0824	18.0-46.0- 0.0	17.9	46.3	0.0	100.31	0824	18.0-46.0- 0.0	17.9	46.3	0.0	100.31	
1623	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87						0894	18.0-46.0- 0.0	18.4	45.6	0.0	100.00	0894	18.0-46.0- 0.0	18.4	45.6	0.0	100.00	0993	18.0-46.0- 0.0	17.6	45.9	0.0	99.22	0993	18.0-46.0- 0.0	17.6	45.9	0.0	99.22	
1624	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87						1211	18.0-46.0- 0.0	18.0	46.4	0.0	100.63	1211	18.0-46.0- 0.0	18.0	46.4	0.0	100.63	1213	18.0-46.0- 0.0	18.4	46.2	0.0	100.94	1213	18.0-46.0- 0.0	18.4	46.2	0.0	100.94	
1625	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87						1218	18.0-46.0- 0.0	18.3	46.2	0.0	100.78	1218	18.0-46.0- 0.0	18.3	46.2	0.0	100.78	1221	18.0-46.0- 0.0	18.3	46.4	0.0	101.09	1221	18.0-46.0- 0.0	18.3	46.4	0.0	101.09	
1628	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09						1404	18.0-46.0- 0.0	18.5	46.8	0.0	102.03	1404	18.0-46.0- 0.0	18.5	46.8	0.0	102.03	1406	18.0-46.0- 0.0	18.1	46.5	0.0	100.94	1406	18.0-46.0- 0.0	18.1	46.5	0.0	100.94	
1632	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65						1557	18.0-46.0- 0.0	17.3	46.4	0.0	99.53	1557	18.0-46.0- 0.0	17.3	46.4	0.0	99.53	1678	18.0-46.0- 0.0	18.2	45.9	0.0	100.16	1678	18.0-46.0- 0.0	18.2	45.9	0.0	100.16	
#TOTALS - NO. SAMPLES	462	- SMPLS MISBRANDED	0	-	100.74						1725	18.0-46.0- 0.0	18.1	46.2	0.0	100.47	1725	18.0-46.0- 0.0	18.1	46.2	0.0	100.47	0106**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52	0106**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52	
											0243**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	0243**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	0255**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00	0255**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00	
											0546**	21.0- 0.0- 0.0	21.5	0.0	0.0	102.38	0546**	21.0- 0.0- 0.0	21.5	0.0	0.0	102.38	0812**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	0812**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
											0814**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05	0814**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05	1042**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	1042**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
											1254**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	1254**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	1398**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	1398**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	
											1399**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	1399**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	1613**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00	1613**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00	
											0169	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39	0169	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39	0173	33.5- 0.0- 0.0	34.8	0.0	0.0	103.88	0173	33.5- 0.0- 0.0	34.8	0.0	0.0	103.88	
											0237	33.5- 0.0- 0.0	33.4	0.0	0.0	99.70	0237	33.5- 0.0- 0.0	33.4	0.0	0.0	99.70	0532	33.5- 0.0- 0.0	33.6	0.0	0.0	100.30	0532	33.5- 0.0- 0.0	33.6	0.0	0.0	100.30	
											0533	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09	0533	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09	0684	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79	0684	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79	
											0684	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79	0684	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79	1251	33.5- 0.0- 0.0	33.6	0.0	0.0	100.30	1251	33.5- 0.0- 0.0	33.6	0.0	0.0	100.30	
											1252	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09	1252	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09	1338	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39	1338	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39	
											1339	33.5- 0.0- 0.0	33.9	0.0	0.0	101.19	1339	33.5- 0.0- 0.0	33.9	0.0	0.0	101.19	1340	33.5- 0.0- 0.0	33.9	0.0	0.0	101.19	1340	33.5- 0.0- 0.0	33.9	0.0	0.0	101.19	
											1611	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09	1611	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09	0796	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82	0796	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82	
											0946	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94	0946	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94													
																						</													

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			%	MANUFACTURER		% FOUND			%	
No.	Grade	Nitrogen	P ₂ O ₅	Potash	Relative Value	No.	Grade	Nitrogen	P ₂ O ₅	Potash	Relative Value	
MIDWEST AGRI-CHEMICO, INC					CAPE GIRARDEAU, MO							
0947	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53	0094	0.0- 0.0-60.0	0.0	0.0	61.3	102.17	
1435	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	0404	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	
1535	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	0817	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	
#TOTALS - NO. SAMPLES		82	- SMPLS	MISBRANDED	0	-	1016	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
MIDWEST FERTILIZER INC					PAOLA, KS							
1414**	0.0- 0.0-21.0	0.0	0.0	21.4	101.90	1021	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	
0411	0.0- 0.0-60.0	0.0	0.0	59.2	98.67	1119	0.0- 0.0-60.0	0.0	0.0	61.2	102.00	
0762	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	1427	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	
0764	0.0- 0.0-60.0	0.0	0.0	60.0	100.00	1010	0.0-45.0- 0.0	0.0	46.2	0.0	102.67	
1121	0.0- 0.0-60.0	0.0	0.0	60.0	100.00	1111	0.0-45.0- 0.0	0.0	46.4	0.0	103.11	
1236	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	1412	0.0-45.0- 0.0	0.0	46.4	0.0	103.11	
1325	0.0- 0.0-60.0	0.0	0.0	60.0	100.00	0102	18.0-46.0- 0.0	18.3	46.0	0.0	100.47	
1690	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	0994	18.0-46.0- 0.0	17.8	46.3	0.0	100.16	
0387	18.0-46.0- 0.0	18.1	47.1	0.0	101.88	1004	18.0-46.0- 0.0	18.1	46.2	0.0	100.47	
0613	18.0-46.0- 0.0	18.6	45.8	0.0	100.63	1005	18.0-46.0- 0.0	18.2	46.4	0.0	100.94	
0614	18.0-46.0- 0.0	18.6	45.7	0.0	100.47	1089	18.0-46.0- 0.0	18.6	46.5	0.0	101.72	
0747	18.0-46.0- 0.0	18.5	46.4	0.0	101.41	1219	18.0-46.0- 0.0	18.4	46.1	0.0	100.78	
0748	18.0-46.0- 0.0	18.1	46.5	0.0	100.94	1726	18.0-46.0- 0.0	18.1	46.7	0.0	101.25	
1097	18.0-46.0- 0.0	18.5	46.6	0.0	101.72	0108**	21.0- 0.0- 0.0	21.7	0.0	0.0	103.33	
1222	18.0-46.0- 0.0	17.7	46.3	0.0	100.00	0813**	21.0- 0.0- 0.0	21.5	0.0	0.0	102.38	
1311	18.0-46.0- 0.0	18.5	46.8	0.0	102.03	0170	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39	
1552	18.0-46.0- 0.0	17.7	46.4	0.0	100.16	0171	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69	
1672	18.0-46.0- 0.0	18.5	45.8	0.0	100.47	0172	33.5- 0.0- 0.0	34.5	0.0	0.0	102.99	
1610	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40	1248	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69	
1715	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49	0111	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
0443	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	0356	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0685	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	0970	46.0- 0.0- 0.0	45.6	0.0	0.0	99.13	
0799	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	1054	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
0955	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	#TOTALS - NO. SAMPLES 27 - SMPLS MISBRANDED 0 - 101.45						
0957	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	PCS SALES USA INC						
1145	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71	NORTHBROOK, IL						
0571	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	1593	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	
0697	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	0325	0.0- 0.0-62.0	0.0	0.0	62.0	100.00	
1264	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	0326	0.0- 0.0-62.0	0.0	0.0	62.0	100.00	
1265	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.27						
1617	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	PRIME TANNING CORP.						
1621	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	ST JOSEPH, MO						
1622	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	1569	1.0- 0.0- 0.0	2.2	0.0	0.0	220.00	
1629	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 220.00						
#TOTALS - NO. SAMPLES 34 - SMPLS MISBRANDED 0 - 100.77					RIVER BEND AG LLC							
MK MINERALS INC					MANHATTAN, KS							
0810**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00	NEW MADRID, MO						
#TOTALS - NO. SAMPLES		1	- SMPLS	MISBRANDED	0	-	0086	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
MOSAIC CROP NUTRITION, LLC					RIVERVIEW, FL							
0424	0.0- 0.0-62.0	0.0	0.0	62.8	101.29	0088	0.0- 0.0-60.0	0.0	0.0	60.0	100.00	
0512	0.0- 0.0-62.0	0.0	0.0	62.9	101.45	0401	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	
0513	0.0- 0.0-62.0	0.0	0.0	62.9	101.45	0402	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	
0516	0.0- 0.0-62.0	0.0	0.0	62.0	100.00	0403	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	
0517	0.0- 0.0-62.0	0.0	0.0	62.2	100.32	0818	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	
0525	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	0819	0.0- 0.0-60.0	0.0	0.0	61.6	102.67	
0032	11.0-52.0- 0.0	11.6	51.2	0.0	99.68	0920	0.0- 0.0-60.0	0.0	0.0	61.3	102.17	
0732	11.0-52.0- 0.0	10.8	51.4	0.0	98.73	1018	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	
0733	11.0-52.0- 0.0	10.7	52.2	0.0	99.84	1022	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	
0042	18.0-46.0- 0.0	18.4	46.2	0.0	100.94	1116	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	
0138	18.0-46.0- 0.0	17.8	46.4	0.0	100.31	1117	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	
0140	18.0-46.0- 0.0	17.8	46.8	0.0	100.94	1118	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	
#TOTALS - NO. SAMPLES		12	- SMPLS	MISBRANDED	0	-	1232	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
NATURE'S BLEND ORGANIC FERTILIZER					O'FALLON, MO							
0078	1.0- 1.0- 0.0	1.5	2.7	0.0	210.00	1422	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	
#TOTALS - NO. SAMPLES		1	- SMPLS	MISBRANDED	0	-	1424	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
CITY OF NIXA					NIXA, MO							
0079	0.05-0.05-0.05	1.0	2.4	0.4	2,880.00	1728	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	
#TOTALS - NO. SAMPLES		1	- SMPLS	MISBRANDED	0	-	1110	0.0-45.0- 0.0	0.0	46.6	0.0	103.56
NU-GRO TECHNOLOGIES, INC					COURTRIGHT, ONTARIO, CANADA							
0264	37.0- 0.0- 0.0	37.6	0.0	0.0	101.62	1571	0.0-45.0- 0.0	0.0	45.9	0.0	102.00	
#TOTALS - NO. SAMPLES		1	- SMPLS	MISBRANDED	0	-	0398	0.0-46.0- 0.0	0.0	46.2	0.0	100.43
					OAKLEY MISSOURI, INC							
					CARUTHERSVILLE, MO							
					0555							
					0557							
					0820							
					0095							
					0097							
					0098							
					0376							
					0381							
					0560							
					0563							
					0823							
					0825							

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
RIVER BEND AG LLC		NEW MADRID, MO			
0892	18.0-46.0- 0.0	18.5	46.0	0.0	100.78
0995	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
1087	18.0-46.0- 0.0	18.3	46.3	0.0	100.94
1403	18.0-46.0- 0.0	18.2	46.4	0.0	100.94
0545**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
0815**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
1038**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
1397**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
1436**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
0844	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1051	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1053	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1357	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		45 - SMPLS MISBRANDED	0 -		100.81
ROYSTER-CLARK, INC.		COLLINSVILLE, IL			
0024	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0161	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0162	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0163	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0129	18.0-46.0- 0.0	17.9	46.6	0.0	100.78
0130	18.0-46.0- 0.0	17.6	45.6	0.0	98.75
0132	18.0-46.0- 0.0	18.0	46.9	0.0	101.41
0261	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		8 - SMPLS MISBRANDED	0 -		100.52
ROYSTER-CLARK, INC		NEW FRANKLIN, MO			
0923	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1019	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1230	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1324	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1326	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1480	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1482	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1517	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1520	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1588	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
1696	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0422	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
0515	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0780	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0936	0.0- 0.0-62.0	0.0	0.0	61.8	99.68
0938	0.0- 0.0-62.0	0.0	0.0	63.1	101.77
0943	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
1132	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
1133	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
1243	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0482	18.0-46.0- 0.0	18.4	46.0	0.0	100.63
0484	18.0-46.0- 0.0	18.4	46.4	0.0	101.25
0752	18.0-46.0- 0.0	18.1	46.6	0.0	101.09
0753	18.0-46.0- 0.0	18.2	46.3	0.0	100.78
0899	18.0-46.0- 0.0	18.4	46.4	0.0	101.25
0900	18.0-46.0- 0.0	18.3	46.0	0.0	100.47
0909	18.0-46.0- 0.0	18.4	46.4	0.0	101.25
1000	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
1093	18.0-46.0- 0.0	18.1	46.7	0.0	101.25
1094	18.0-46.0- 0.0	18.0	46.2	0.0	100.31
1303	18.0-46.0- 0.0	17.4	46.2	0.0	99.38
1305	18.0-46.0- 0.0	17.4	46.3	0.0	99.53
1307	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
1312	18.0-46.0- 0.0	18.1	46.5	0.0	100.94
1469	18.0-46.0- 0.0	18.1	46.1	0.0	100.31
1473	18.0-46.0- 0.0	18.0	45.9	0.0	99.84
1565	18.0-46.0- 0.0	17.9	46.7	0.0	100.94
1674	18.0-46.0- 0.0	18.2	45.8	0.0	100.00
1675	18.0-46.0- 0.0	18.6	46.0	0.0	100.94
1498	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES		40 - SMPLS MISBRANDED	0 -		100.55
SOUTH CENTRAL COOP		LACONA, IA			
0654	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		101.67

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
SOUTH CENTRAL COOP		LAMONI, IA			
1644	11.0-52.0- 0.0	11.5	52.3	0.0	101.27
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		101.27
SOUTHEAST COOPERATIVE SERVICE CO		MOREHOUSE, MO			
0445**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		101.43
STRAATMANN FEED & TRANSFER, INC		LABADIE, MO			
0196	11.0-52.0- 0.0	11.2	50.4	0.0	97.78
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		97.78
SUR-GRO PLANT FOOD		PLATTSBURG, MO			
0146	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0147	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0493	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0495	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
1238	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0477	18.0-46.0- 0.0	18.7	47.0	0.0	102.66
0478	18.0-46.0- 0.0	18.7	47.1	0.0	102.81
1224	18.0-46.0- 0.0	18.1	46.0	0.0	100.16
1225	18.0-46.0- 0.0	18.5	46.6	0.0	101.72
0536	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
0537	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
1170	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		12 - SMPLS MISBRANDED	0 -		101.45
SUREGROW AG PRODUCTS		COMMANCHE, TX			
1714	32.0- 0.0- 0.0	34.7	0.0	0.0	108.44
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		108.44
TERRA		SIOUX CITY, IA			
1713	32.0- 0.0- 0.0	34.6	0.0	0.0	108.13
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		108.13
TERRA NITROGEN CORP. -		YAZOO CITY SIOUX CITY, IA			
0241	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		102.06
TRANSAMMONIA, INC		TAMPA, FL			
0181	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.43
UAP DISTRIBUTION, INC		QUINCY, IL			
0015	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0044	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0045	0.0- 0.0-60.0	0.0	0.0	59.5	99.17
0154	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0155	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0418	0.0- 0.0-60.0	0.0	0.0	59.4	99.00
1695	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
1655	11.0-52.0- 0.0	11.9	51.0	0.0	99.84
0008	18.0-46.0- 0.0	18.4	46.2	0.0	100.94
#TOTALS - NO. SAMPLES		9 - SMPLS MISBRANDED	0 -		99.97
UAP DISTRIBUTION, INC.		BOWLING GREEN, MO			
1515	18.0-46.0- 0.0	17.9	45.7	0.0	99.38
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		99.38
UNITED SUPPLIERS, INC		ELDORA, IA			
0510	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0919	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1229	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0524	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0116	11.0-52.0- 0.0	11.1	53.0	0.0	101.75
0117	11.0-52.0- 0.0	11.1	53.1	0.0	101.90
0463	11.0-52.0- 0.0	11.7	52.4	0.0	101.75
1205	11.0-52.0- 0.0	11.4	52.0	0.0	100.63
1206	11.0-52.0- 0.0	11.2	52.3	0.0	100.79
1207	11.0-52.0- 0.0	12.5	53.0	0.0	103.97
0009	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
0471	18.0-46.0- 0.0	18.6	46.8	0.0	102.19
0483	18.0-46.0- 0.0	18.1	45.8	0.0	99.84

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
UNITED SUPPLIERS, INC					
ELDORA, IA					
0893	18.0-46.0- 0.0	18.7	46.3	0.0	101.56
1405	18.0-46.0- 0.0	18.3	46.7	0.0	101.56
1407	18.0-46.0- 0.0	17.9	46.6	0.0	100.78
1663	18.0-46.0- 0.0	18.3	46.1	0.0	100.63
1144	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79
1147	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
1171	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1356	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		21	- SMPLS MISBRANDED	0	- 101.31
ST JOSEPH, MO					
UNITED SUPPLIERS, INC					
0017	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0018	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0655	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0925	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0933	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1240	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1241	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1519	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0354	11.0-52.0- 0.0	10.8	53.3	0.0	101.75
0370	11.0-52.0- 0.0	11.2	51.7	0.0	99.84
0460	11.0-52.0- 0.0	11.2	52.8	0.0	101.59
0598	11.0-52.0- 0.0	11.0	51.5	0.0	99.21
0599	11.0-52.0- 0.0	11.4	51.1	0.0	99.21
0728	11.0-52.0- 0.0	10.9	51.5	0.0	99.05
0731	11.0-52.0- 0.0	11.4	51.3	0.0	99.52
0889	11.0-52.0- 0.0	11.8	51.9	0.0	101.11
1467	11.0-52.0- 0.0	11.0	52.1	0.0	100.16
1512	11.0-52.0- 0.0	10.9	51.7	0.0	99.37
0072	18.0-46.0- 0.0	18.3	46.3	0.0	100.94
0296	18.0-46.0- 0.0	17.7	46.6	0.0	100.47
0391	18.0-46.0- 0.0	17.9	45.9	0.0	99.69
0627	18.0-46.0- 0.0	18.1	46.0	0.0	100.16
0628	18.0-46.0- 0.0	18.0	45.9	0.0	99.84
0741	18.0-46.0- 0.0	18.0	47.0	0.0	101.56
0742	18.0-46.0- 0.0	18.2	46.9	0.0	101.72
0910	18.0-46.0- 0.0	18.8	46.6	0.0	102.19
#TOTALS - NO. SAMPLES		26	- SMPLS MISBRANDED	0	- 100.50

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

** Sample analyzed for guaranteed secondary or micronutrients, the results are tabulated beginning page 20.

Totals from July 1, 2006.

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AG COOP SERVICES INC					
BOONVILLE, MO					
1184	7.8-20.0-35.0	7.8	19.7	35.0	99.34
1185	7.8-20.0-35.0	7.8	19.7	36.2	100.66
1176	9.4-24.0-29.5	9.7	24.4	29.5	101.45
#TOTALS - NO. SAMPLES		3	- SMPLS MISBRANDED	0	- 100.50
AG COOP SERVICES INC					
LA MONTE, MO					
1078	5.5-14.2-42.7	5.8	14.4	41.3	99.51
1283	8.5-21.7-32.6	8.3	21.5	33.0	99.57
1074**	8.7-22.2-29.6	8.5	21.8	30.2	99.34
1075**	8.7-22.2-29.6	8.7	21.9	30.3	100.11
#TOTALS - NO. SAMPLES		4	- SMPLS MISBRANDED	0	- 99.63
AG COOP SERVICES INC					
OTTERVILLE, MO					
0587	10.0-26.0-26.0	10.3	25.7	26.1	100.10
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.10
AG COOP SERVICES INC					
SEDALIA, MO					
0189	19.5-19.5-19.5	18.3	19.9	21.5	100.41
0705**	24.2-16.1-16.1	24.2	15.8	15.4	98.66
0706**	24.2-16.1-16.1	23.9	16.1	15.8	99.07
#TOTALS - NO. SAMPLES		3	- SMPLS MISBRANDED	0	- 99.38
AG-LAND, INC					
BROOKFIELD, MO					
0142	0.0- 7.0-49.8	0.0	6.8	49.2	98.43
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 98.43
AGRISERVICES OF BRUNSWICK, LLC					
BRUNSWICK, MO					
1199**	4.4-20.9-33.5	4.6	21.1	34.0	101.55
1200	4.3-20.5-36.9	4.6	20.6	36.9	100.92
1247**	9.5-23.8-23.8	9.3	24.2	24.3	101.00
1175	13.0-19.6-26.1	12.4	20.4	26.9	101.31
#TOTALS - NO. SAMPLES		4	- SMPLS MISBRANDED	0	- 101.19
ALLDREDGE FEED & SEED INC					
STANBERRY, MO					
1363	9.0-23.0-30.0	9.0	23.5	30.2	101.28
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 101.28
BARING FARM SERVICE, INC					
BARING, MO					
1499	7.1-18.1-36.3	7.3	18.8	34.9	100.46
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.46
BECKLEY AG PRODUCTS, LLC					
CLARENCE, MO					
1506	7.0-19.0-32.0	7.2	18.5	34.0	101.67
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 101.67
BOLIVAR FARMERS EXCHANGE					
BOLIVAR, MO					
0531	23.3-11.6-11.6	23.7	12.0	11.6	101.97
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 101.97
BRUMBAUGH INC					
TAYLOR, MO					
0714	7.1-18.0-36.0	6.8	17.8	37.5	100.58
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.58
CAMERON COOP ELEVATOR ASSN					
CAMERON, MO					
0869	9.0-23.0-30.0	6.6*	16.3*	20.4*	70.43*
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	1	- 70.43
CENTRAL ELEVATOR, INC (OLNEY)					
SILEX, MO					
1281	9.0-23.0-30.0	8.8	22.7	30.8	99.79
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 99.79
CENTRAL MISSOURI AGRISERVICE LLC					
BLACKBURN, MO					
0721	6.0-28.4-28.4	5.9	27.8	28.9	99.07
0722	6.0-28.4-28.4	6.0	28.1	28.8	99.79
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 99.43
CENTRAL MISSOURI AGRI SERVICE LLC					
MALTA BEND, MO					
0726	3.8-17.8-40.7	4.5	19.8	38.4*	103.69
0727	3.8-17.8-40.7	4.1	18.1	40.9	101.67
1459**	4.9-23.0-28.3	4.3*	20.3*	32.4	97.03
1460**	4.9-23.0-28.3	4.8	22.5	29.9	100.48

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
CENTRAL MISSOURI AGRI SERVICE LLC		MALTA BEND, MO			
1461**	4.9-23.0-28.3	4.9	23.1	28.6	100.59
#TOTALS	- NO. SAMPLES	5 - SMPLS	MISBRANDED	2 -	100.69
CENTRAL MISSOURI AGRISERVICE LLC		MARSHALL, MO			
1187**	5.6-26.6-26.6	6.0	28.5	24.4*	102.64
1188**	5.6-26.6-26.6	6.0	27.8	25.7	102.53
1189**	5.6-26.6-26.6	5.9	27.3	25.8	101.32
1458**	5.5-26.2-28.6	5.1	23.9*	31.7	97.50
1455**	5.8-27.2-27.2	6.0	28.6	26.5	102.68
1452**	8.8-41.8- 8.4	9.2	43.4	7.7	103.01
#TOTALS	- NO. SAMPLES	6 - SMPLS	MISBRANDED	2 -	101.65
CENTRAL MISSOURI AGRISERVICE LLC		SLATER, MO			
1198**	5.2-24.4-24.4	5.2	24.3	26.3	102.03
1456**	5.6-26.4-26.4	5.1	24.4	28.4	96.68*
1457**	5.6-26.4-26.4	5.0*	24.1*	29.0	96.46*
#TOTALS	- NO. SAMPLES	3 - SMPLS	MISBRANDED	2 -	98.29
CHULA FARMERS COOPERATIVE		CHULA, MO			
1681	0.0-21.4-32.0	0.0	21.3	32.8	100.80
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	100.80
CONSUMERS OIL COMPANY, INC		MARYVILLE, MO			
1370	5.0-27.0-27.0	6.7	28.9	26.4	107.25
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	107.25
CONSUMERS OIL & SUPPLY CO		BRAYMER, MO			
0861	10.3-25.9-25.9	10.7	26.3	26.2	101.93
0862	10.3-25.9-25.9	10.8	26.4	26.1	102.24
#TOTALS	- NO. SAMPLES	2 - SMPLS	MISBRANDED	0 -	102.08
CROP PRODUCTION SERVICES		LA PLATA, MO			
0724**	4.1-19.6-35.4	3.7	17.2*	39.6	98.31
0725**	4.1-19.6-35.4	3.6*	17.2*	40.0	98.55
#TOTALS	- NO. SAMPLES	2 - SMPLS	MISBRANDED	2 -	98.42
CROP PRODUCTION SERVICES		PARIS, MO			
1296**	4.2-19.9-31.3	4.8	18.6	31.2	98.11
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	98.11
CROP PRODUCTION SERVICES		WESTBORO, MO			
1543**	2.5-11.9-43.1	2.4	11.0	44.4	99.03
0878**	4.8-22.9-30.6	4.5	20.7*	33.1	97.09
#TOTALS	- NO. SAMPLES	2 - SMPLS	MISBRANDED	1 -	97.97
D&S FERTILIZER & PROPANE INC		CLINTON, MO			
0875	5.2-13.2-17.6	5.1	12.8	19.8	102.21
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	102.21
DALLAS COUNTY FARMERS EXCHANGE		BUFFALO, MO			
0530	23.3-11.6-11.6	22.9	11.5	13.4	100.98
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	100.98
DALLAS COUNTY FARMERS EXCH-URBANA		BUFFALO, MO			
0529	16.9-16.9-17.2	17.5	15.8	18.4	100.24
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	100.24
DEERFIELD GRAIN		DEERFIELD, MO			
1141	24.9-10.0-10.0	25.6	9.9	9.6	101.00
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	101.00
DELTA GROWERS ASSOCIATION		CHARLESTON, MO			
0821**	5.0-25.0-22.0	5.1	23.8	27.3	103.78
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	103.78
DELTA GROWERS ASSOC-EAST PRAIRIE		CHARLESTON, MO			
0832**	12.0-11.0-30.0	12.1	11.3	31.9	103.55
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	103.55
DELTA GROWERS ASSOC - McMULLIN		SIKESTON, MO			
0833	16.0-11.5-30.0	15.5	12.3	31.1	102.00

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
DELTA GROWERS ASSOC - McMULLIN		SIKESTON, MO			
0834**	19.0-14.0-19.0	20.8	16.0	17.8	107.53
#TOTALS	- NO. SAMPLES	2 - SMPLS	MISBRANDED	0 -	104.76
DISHMAN FERTILIZER		HELENA, MO			
1642	4.0-21.0-35.0	4.5	20.6	34.8	100.00
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	100.00
G C DUNN & SONS, INC		MIDDLETOWN, MO			
0788	13.9-17.4-24.4	14.8	16.7	24.3	100.34
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	100.34
EOLIA FERTILIZER		EOLIA, MO			
0713	10.1-26.0-26.0	10.3	26.3	26.0	101.02
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	101.02
FARMERS COOPERATIVE SERVICES, INC		PALMYRA, MO			
1290	6.0-15.3-40.0	5.5	14.1	41.6	97.82
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	97.82
FARMERS ELEVATOR & EXCHANGE CO		MONROE CITY, MO			
1284	7.8-20.0-35.0	7.8	19.7	34.8	99.12
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	99.12
FARMERS ELEVATOR AND SUPPLY CO.		CLINTON, MO			
1064	7.1-14.1-14.1	7.6	17.0	15.4	114.34
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	114.34
FARMERS PRODUCE EXCHANGE-CONWAY		LEBANON, MO			
0114	27.0- 8.9-17.8	26.4	9.6	18.0	100.45
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	100.45
GAGE'S FERTILIZER & GRAIN, INC		ALBANY, MO			
1372	4.5-21.3-35.5	4.3	21.8	35.5	100.69
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	100.69
GUIER CHEMICAL & FERTILIZER		HOUSTONIA, MO			
1503	10.0-26.0-26.0	9.6	24.7	28.0	98.57
0945**	12.1- 0.0-36.3	12.1	0.0	35.9	99.34
#TOTALS	- NO. SAMPLES	2 - SMPLS	MISBRANDED	0 -	98.86
HAWK FERTILIZER, LLC		BOLIVAR, MO			
0456	13.5-34.5-15.0	13.5	34.3	15.5	100.09
0457	13.5-34.5-15.0	14.1	35.0	14.0	101.08
#TOTALS	- NO. SAMPLES	2 - SMPLS	MISBRANDED	0 -	100.58
HEETCO FARM CENTER		LA BELLE, MO			
0307	0.0-26.0-26.0	0.0	26.3	27.2	102.31
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	102.31
HEIMAN AGRI-SERVICES, INC		BUTLER, MO			
1073	9.0-25.0-25.0	11.0	28.0	23.8	109.46
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	109.46
HEIMAN INC		ROCKVILLE, MO			
0874	7.0-19.0-19.0	7.8	19.5	20.0	105.07
0872	8.5-24.0-24.0	10.5	26.2	26.2	111.91
#TOTALS	- NO. SAMPLES	2 - SMPLS	MISBRANDED	0 -	108.87
HEIMSOTH AGRI SERVICE INC		CORDER, MO			
1368	5.4-25.6-31.4	5.2	24.6	33.4	99.57
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	99.57
HELENA CHEMICAL COMPANY		CLARKTON, MO			
1013**	5.0-14.0-25.0	6.3	14.1	25.2	104.76
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	104.76
HILLER CUSTOM SPREADING		HOUSTONIA, MO			
1447	11.5-29.5-23.6	11.5	29.5	22.9	99.34
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	99.34

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
HOFFMAN & REED, INC		GILMAN CITY, MO			
0707	17.0-15.0-24.0	16.7	16.2	25.8	104.09
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.09
HUMPHREY FEED & SEED		MONTICELLO, MO			
1286	7.0-18.0-36.0	7.3	18.0	36.7	101.51
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.51
JAMIESON FERTILIZER & FARMS		BOWLING GREEN, MO			
1505	7.8-20.0-34.9	7.5	19.5	36.0	99.45
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.45
JONES BROS. AGRI SERVICE, LLC		LA MONTE, MO			
1076**	8.0-21.0-31.5	8.2	20.4	32.0	99.66
0236	23.0-11.5-11.5	23.0	12.0	12.5	102.48
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.00
KOTTWITZ FERT. CO.		OSCEOLA, MO			
0879	4.0-10.3-13.5	4.3	10.3	14.8	104.51
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.51
LEBANON FARM CENTER		LEBANON, MO			
0790	17.8-17.8-17.8	18.2	18.8	16.3	101.46
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.46
LINCOLN COUNTY FARMERS COOP, INC		TROY, MO			
0265	14.0-23.0-23.0	16.0	22.3	22.2	101.86
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.86
LOGANBILL FERTILIZER INC		VERSAILLES, MO			
0982	9.0-23.0-30.0	8.6	22.5	31.6	99.79
0983	9.0-23.0-30.0	8.9	23.3	30.7	101.17
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.47
LOHMAN PRODUCERS EXCHANGE		LOHMAN, MO			
0188	24.0-16.0-16.0	24.4	16.4	17.0	102.71
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.71
LOWRY CITY FARMERS EXCHANGE/		LOWRY CITY, MO			
1195	5.3-13.7-13.7	5.7	14.6	15.1	107.74
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	107.74
MESMER FERTILIZER		BETHEL, MO			
1369	5.0-26.0-31.0	5.7	27.4	29.4	102.80
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.80
METZ GRAIN - HARWOOD		HARWOOD, MO			
1178	9.0-23.0-30.0	9.5	23.1	30.3	101.60
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.60
MFA AGRI SERVICES		ADVANCE, MO			
1012	6.0-26.0-26.0	6.0	24.5	28.8	99.78
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.78
MFA AGRI SERVICES		ALMA, MO			
0362	17.3-20.8-20.8	17.9	21.7	19.8	102.06
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.06
MFA AGRI SERVICES		BENTON, MO			
1011**	8.0-20.0-27.0	8.2	21.8	26.2	103.86
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.86
MFA AGRI SERVICES		BERNIE, MO			
1014**	3.0-10.0-20.0	3.3	9.4	20.8	100.43
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.43
MFA AGRI SERVICES		BOONVILLE, MO			
0871**	8.5-21.7-28.4	8.8	22.0	28.2	101.13
0873**	8.3-21.4-28.9	8.7	21.4	28.7	100.68
1183**	8.3-21.4-28.9	8.4	21.4	28.9	100.23
1450	9.0-23.0-30.0	9.3	23.5	29.5	101.17
1451	9.0-23.0-30.0	9.0	23.6	29.6	100.85
0867**	12.8-32.8-14.0	12.7	32.0	14.9	99.14

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA AGRI SERVICES		BOONVILLE, MO			
0868**	12.8-32.8-14.0	12.7	32.3	14.4	99.24
#TOTALS - NO. SAMPLES		7 - SMPLS	MISBRANDED	0 -	100.30
MFA AGRI SERVICES		BROOKFIELD, MO			
0335	13.8- 6.9-13.9	13.6	8.0	13.8	103.07
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.07
MFA AGRI SERVICES		CALIFORNIA, MO			
1462	4.5-11.6-46.5	4.4	11.3	46.7	99.24
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.24
MFA AGRI SERVICES		CANTON, MO			
1065	5.9-17.6-23.5	6.4	17.8	24.2	102.98
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.98
MFA AGRI SERVICES		CENTRALIA, MO			
1287	6.9-32.8-23.2	7.1	32.0	23.5	99.12
0588	9.2-23.7-30.5	8.7	23.2	31.6	99.07
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.09
MFA AGRI SERVICES		CHAFFEE, MO			
0830**	6.0-23.0-28.0	6.6	23.9	29.5	105.23
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	105.23
MFA AGRI SERVICES		COLE CAMP, MO			
0718	9.0-23.0-31.0	8.6	22.6	32.2	99.58
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.58
MFA AGRI SERVICES		ELSBERRY, MO			
0647	0.0-22.3-31.2	0.0	21.1	32.1	98.02
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.02
MFA AGRI SERVICES		ESSEX, MO			
0972	12.0-15.0-32.0	12.3	16.0	31.0	101.86
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.86
MFA AGRI SERVICES		FAIRFAX, MO			
1190	5.5-26.0-30.0	5.7	26.0	30.2	100.65
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.65
MFA AGRI SERVICES		GALLATIN, MO			
1449**	9.7-24.8-24.8	9.4	24.3	25.6	99.15
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.15
GLASGOW MFA		GLASGOW, MO			
1464**	4.0-19.5-32.5	4.4	21.2	33.1	106.04
1463**	4.2-20.9-31.3	4.6	21.2	31.6	102.09
1191	5.5-26.0-25.0	5.6	26.3	25.4	101.36
1192	5.5-28.0-28.0	6.1	28.4	28.3	102.42
1193	5.5-28.0-28.0	6.2	28.2	28.7	102.63
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	102.84
MFA AGRI SERVICES - WEST		HALE, MO			
1276**	9.9-25.4-25.4	9.8	24.4	26.9	99.27
1277**	9.9-25.4-25.4	9.6	24.0	27.3	98.44
1278**	9.9-25.4-25.4	9.5	24.3	26.8	98.33
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	98.68
MFA AGRI SERVICES		HIGGINSVILLE, MO			
1365**	8.1-28.9-20.8	9.5	30.4	19.8	105.06
1366**	8.1-28.9-20.8	9.0	28.4	21.5	101.58
0709	12.5-31.3-18.7	12.5	31.7	18.9	100.94
1272	13.9-23.2-23.2	13.3	21.9	25.8	98.77
1273	13.9-23.2-23.2	13.7	21.6	25.8	98.97
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	101.03
MFA AGRI SERVICES		IANTHA, MO			
1364	9.0-23.0-30.5	9.2	23.5	30.3	101.27
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.27

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA AGRI SERVICES		KAHOKA, MO			
1507	4.5-21.7-36.3	5.3	21.6	36.9	102.25
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.25
MFA AGRI SERVICES		KIRKSVILLE, MO			
1371	4.6-21.7-36.2	4.5	21.7	37.1	100.79
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.79
MFA AGRI SERVICES		LADDONIA, MO			
0712	10.4-26.5-26.5	10.3	26.6	26.3	99.80
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.80
MFA AGRI SERVICES		LA PLATA, MO			
1375**	3.9-18.6-37.2	4.4	19.4	36.8	102.68
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.68
MFA AGRI SERVICES		LAWSON, MO			
1448	10.0-26.0-26.0	8.2*	21.0*	33.1	93.37*
1337	12.0-24.0-24.0	11.7	22.1	26.9	98.44
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	95.87
MFA AGRI SERVICES		LEXINGTON, MO			
1501**	11.6-29.7-14.8	11.3	29.8	15.9	100.72
1502**	11.6-29.6-14.9	13.1	34.4	10.0*	107.91
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	104.31
MFA AGRI SERVICES		LOUISIANA, MO			
0881	2.5- 6.5-13.0	3.3	8.6	12.2	116.13
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	116.13
MFA AGRI SERVICES		MARTINSBURG, MO			
1294	5.2-24.7-32.9	5.1	24.0	34.0	99.46
0858	11.0-22.0-29.4	11.4	22.3	28.9	100.94
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.21
MFA AGRI SERVICES		MARYVILLE, MO			
1641	5.8-27.8-27.8	5.5	25.2*	31.4	97.68
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	97.68
MFA AGRI SERVICES		MEMPHIS, MO			
1077	6.0-15.3-10.3	6.0	15.4	9.6	99.05
1500	13.6-34.9-14.9	13.8	35.1	15.1	100.89
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.30
MFA AGRI SERVICES		MEXICO, MO			
0710	11.0-22.0-29.4	10.9	22.7	29.5	101.36
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.36
MFA AGRI SERVICES		MONTGOMERY CITY, MO			
1295	4.7-22.4-35.4	5.7	22.5	36.2	103.35
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.35
MFA AGRI SERVICES		MT VERNON, MO			
0971	19.4-19.4-19.4	18.6	20.2	19.5	100.10
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.10
MFA AGRI SERVICES		NORBORNE, MO			
1373**	4.5-21.5-32.3	4.4	21.2	32.7	99.53
0855**	9.6- 9.6- 9.6	11.9	14.2	12.9	135.63
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	112.62
MFA AGRI SERVICES		ODESSA, MO			
1079**	3.2-15.1-37.6	3.5	15.9	36.5	101.48
0857	12.1-19.4-29.1	11.8	18.7	29.8	98.59
0854	19.3-19.2-19.2	18.7	19.0	19.8	98.96
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.54
MFA AGRI SERVICES		SALISBURY, MO			
1202**	2.8-13.3-44.4	3.0	13.7	44.1	101.17
1196	5.2-24.5-32.7	5.5	25.6	32.0	102.28
1197	5.2-24.5-32.7	5.4	25.5	32.0	101.85
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.80

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA AGRI SERVICES		SEDALIA, MO			
1274	12.7-26.8-20.4	12.9	27.6	20.7	102.31
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.31
MFA AGRI SERVICES		SHELBYNA, MO			
1367	6.2-29.6-26.7	6.3	30.4	26.3	101.42
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.42
MFA AGRI SERVICES		TIPTON, MO			
1313	10.3-26.4-26.4	10.0	25.7	28.6	100.20
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.20
MFA AGRI SERVICES		VANDALIA, MO			
1291	5.6-26.6-30.7	5.6	27.1	29.8	100.11
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.11
MFA AGRI SERVICES		WASHINGTON, MO			
0187	27.0-13.5-13.5	27.3	13.8	14.4	102.22
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.22
MFA AGRI SERVICES		COLUMBIA, MO			
0590	7.2-18.6-37.1	6.9	17.9	37.8	98.53
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.53
MID MISSOURI AGRI SERVICES		CONCORDIA, MO			
1174	16.9-21.1-21.1	17.4	20.3	22.0	100.31
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.31
MID MISSOURI FERTILIZER LLC		AUXVASSE, MO			
0717	9.0-25.0-25.0	10.8	27.2	25.0	108.60
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	108.60
MONROE COUNTY SERVICE CO		PARIS, MO			
0723	4.7-22.6-33.9	5.6	22.4	34.0	101.69
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.69
NECO SEED FARM		GARDEN CITY, MO			
0986	7.1-18.1-36.3	6.7	17.5	38.3	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
NORTHEAST MO COOPERATIVE SERV INC		EDINA, MO			
1072	9.0-23.0-29.0	9.3	23.6	28.7	101.61
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.61
NORTHWEST FERTILIZER, INC		MOUND CITY, MO			
1203	2.0-11.0-11.0	1.9	9.0*	11.4	89.73*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	89.73
OLD MILL GRAIN & SEED CO		HARRISONVILLE, MO			
0880**	3.8-18.0-36.0	4.1	16.9	38.4	101.01
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.01
PERDUE AGRIRECYCLE, LLC		SEAFORD, DE			
0489	4.0- 2.0- 3.0	3.8	2.4	3.4	105.33
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	105.33
PILOT GROVE COOPERATIVE ELEVATOR		PILOT GROVE, MO			
1454**	6.0-15.5-39.5	6.2	15.9	40.3	102.42
1179	9.0-23.0-30.0	9.3	23.5	29.5	101.17
1180	9.0-23.0-30.0	9.6	24.6	28.1	102.66
1444	12.0-31.0-19.5	12.3	30.8	20.6	101.23
1445	12.0-31.0-19.5	12.8	32.0	19.3	103.22
1446**	12.0-31.0-19.0	12.6	31.8	19.2	102.86
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	0 -	102.26
PRAIRIE HOME COOP		PRAIRIE HOME, MO			
1270	22.0-22.0-13.0	22.0	22.3	14.8	102.38
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.38
PRODUCE EXCHANGE		GOLDEN CITY, MO			
1069	10.7-27.5-24.1	11.1	27.8	23.8	101.09
1061	16.9-21.1-21.1	16.7	21.6	20.2	99.69
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.40

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			%
No.	Grade	Nitrogen	P ₂ O ₅	Potash	Relative Value
PRODUCERS GRAIN CO-BRONOUGH LIBERAL, MO					
0589	9.0-23.0-30.0	8.4	22.2	31.5	98.62
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.62					
PROFESSIONAL AG SERVICE, INC LATHROP, MO					
1275	11.0-29.0-21.0	10.9	27.2	25.0	100.20
0789	17.8-17.8-17.8	17.9	14.2*	19.8	94.38*
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 97.47					
QMI FERTILIZER & GRAIN, INC PARMA, MO					
0978**	12.0-18.0-21.0	11.8	17.9	23.0	101.73
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.73					
RAY CARROLL COUNTY GRAIN GROWERS BRUNSWICK, MO					
0876	5.0-25.0-32.0	5.4	23.4	34.3	99.89
0877	5.0-25.0-32.0	5.8	24.9	31.7	101.20
0856	12.7-15.9-31.8	13.0	17.0	30.5	101.69
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.91					
RAY-CARROLL COUNTY GRAIN GROWERS, INC CARROLLTON, MO					
1172	19.5-19.5-19.5	20.7	19.8	19.1	102.67
1173	19.5-19.5-19.5	19.5	20.1	20.7	102.46
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.56					
RAY-CARROLL COUNTY GRAIN GROWERS, INC HARDIN, MO					
0455**	7.3-22.1-29.4	7.2	21.2	30.8	99.32
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.32					
RAY-CARROLL COUNTY GRAIN GROWERS, INC MAYVIEW, MO					
1288	6.2-28.2-28.2	6.3	29.2	27.3	101.34
1289	6.2-28.2-28.2	6.3	29.4	27.3	101.75
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.54					
RAY-CARROLL COUNTY GRAIN GROWERS, INC NORBORNE, MO					
1508	3.0-14.5-34.5	3.4	14.8	35.8	103.88
1509	3.0-14.5-34.5	3.8	16.6	34.6	108.49
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 106.18					
RICKETT'S FARM SERVICE SHELBYNA, MO					
1504**	8.1-20.8-31.2	8.6	22.2	29.2	102.02
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.02					
RIVER VALLEY AG HOPKINS, MO					
1453	6.7-31.5-23.6	6.8	32.7	22.9	101.90
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.90					
ROYSTER-CLARK, INC BOWLING GREEN, MO					
0591**	5.6-14.0-36.0	5.3	13.8	37.0	100.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					
ROYSTER-CLARK AGRIBUSINESS, INC CLARENCE, MO					
1374**	4.2-19.8-32.6	4.6	17.9	34.6	98.76
0757**	6.6-20.3-30.4	7.3	19.4	30.2	99.29
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.02					
SALISBURY AG CENTER, INC SALISBURY, MO					
1201**	3.4-16.4-37.0	3.9	17.8	35.2	102.61
1186**	6.0-15.5-37.1	6.7	16.6	36.5	103.75
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 103.19					
SCHAFFER FERTILIZER, INC MARTINSBURG, MO					
0859	11.0-25.5-25.5	11.3	25.6	26.4	101.73
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.73					
SERVICE AND SUPPLY COOPERATIVE, INC BOWLING GREEN, MO					
0870	9.0-23.1-30.8	8.9	22.1	32.6	99.58
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.58					
SERVICE AND SUPPLY COOPERATIVE, INC VANDALIA, MO					
0860	10.6-21.2-28.3	11.4	20.2	28.6	99.89
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.89					

MANUFACTURER		% FOUND			%
No.	Grade	Nitrogen	P ₂ O ₅	Potash	Relative Value
SMITH BROS. FARM SUPPLY, INC. WYACONDA, MO					
1070	10.1-26.1-26.1	9.7	24.9	27.9	98.58
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.58					
SOUTHEAST COOPERATIVE SERVICE CO ADVANCE, MO					
0826	6.0-16.0-38.0	5.8	14.4	41.0	99.27
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.27					
SOUTHEAST COOPERATIVE SERVICE CO. BERTRAND, MO					
0984**	8.0-13.0-34.0	7.8	12.0	35.3	98.55
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.55					
SOUTHEAST COOPERATIVE SERVICE CO. DEXTER, MO					
0828	8.0-22.0-30.0	8.4	21.0	32.8	101.78
0829	8.0-22.0-30.0	8.4	21.5	32.4	102.44
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.11					
SOUTHEAST COOP SERVICE CO-MESSLER ADVANCE, MO					
0985	8.0-21.0-32.0	8.0	20.2	33.3	99.67
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.67					
SOUTHEAST COOPERATIVE SERVICE CO. ORAN, MO					
0981	10.0-26.0-25.0	10.1	25.5	26.9	101.13
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.13					
ST CHARLES COUNTY COOPERATIVE CO ST CHARLES, MO					
0061	19.5-19.5-19.5	18.6	20.6	20.7	101.64
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.64					
STOCKTON FARMERS EXCHANGE STOCKTON, MO					
0987	6.0-15.3-20.3	6.2	16.0	21.7	105.09
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 105.09					
STOVER MILLING CO, INC STOVER, MO					
0167	23.5-11.7-11.7	24.1	8.6*	13.3	95.86*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 95.86					
SUR-GRO PLANT FOOD APPLETON CITY, MO					
0979	10.8-27.6-24.0	10.0	25.1*	27.2	96.63*
0980	10.8-27.6-24.0	10.3	25.8	26.4	97.82
1035	15.3-20.4-20.4	14.6	19.6	21.8	98.26
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 97.54					
SUR-GRO PLANT FOOD CO DEARBORN, MO					
1194	5.3-25.4-30.5	5.0	23.4	33.4	98.15
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.15					
SUR-GRO PLANT FOOD FOREST CITY, MO					
1362**	9.9-25.3-24.4	8.8*	22.6*	28.1	95.89*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 95.89					
SUR-GRO PLANT FOOD PLATTSBURG, MO					
1279	9.0-23.0-30.0	8.2	20.5*	33.6	96.81*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 96.81					
SUR-GRO PLANT FOOD WESTON, MO					
1361	13.0-33.0-16.0	12.6	32.6	18.2	100.56
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.56					
T & R SOIL SERVICE CHILLICOTHE, MO					
0719	7.7-19.7-34.3	7.2	18.4	37.4	99.44
0720	7.7-19.7-34.3	8.0	20.7	34.3	102.92
0708	13.7-18.3-27.5	12.8	18.7	28.8	100.33
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.88					
TWO RIVERS FS, INC. KAHOKA, MO					
1071	10.1-26.0-26.0	10.4	26.2	25.3	100.31
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.31					
UAP DISTRIBUTION INC., PALMYRA, MO					
0787	13.0-22.8-22.8	12.8	22.9	24.0	101.06
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.06					

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
UAP DISTRIBUTION, INC PERRY, MO					
0716	9.0-23.0-29.0	9.2	23.4	29.8	102.15
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.15					
UAP DISTRIBUTION INC SIKESTON, MO					
0831**	8.0-21.0-28.0	8.4	21.8	26.7	101.28
0827**	11.0-17.0-26.0	10.9	18.4	27.0	104.39
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.79					
UAP DISTRIBUTION, INC. BOWLING GREEN, MO					
1280	9.0-23.0-30.0	8.8	22.8	30.3	99.47
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.47					
UNITED COOPERATIVES INC PLATTSBURG, MO					
1282	9.0-23.0-30.0	7.6*	19.3*	35.7	95.21*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 95.21					
WEST CENTRAL AGRISERVICES, LLC ADRIAN, MO					
1177	9.1-23.4-29.3	9.6	23.9	28.9	101.70
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.70					
WEST CENTRAL AGRISERVICES, LLC BUTLER, MO					
1062	10.3-14.5-14.5	10.5	16.0	15.8	107.33
1063	10.3-14.5-14.5	10.4	16.2	14.3	105.30
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 106.31					
WEST CENTRAL AGRI SERVICE LLC CENTERVIEW, MO					
1292	5.2-24.6-31.6	6.0	23.6	33.1	101.21
1293	5.2-24.6-31.6	6.0	23.3	33.0	100.44
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.82					
WEST CENTRAL AGRISERVICES, LLC CHILHOWEE, MO					
0580	19.3-19.3-19.3	18.8	18.7	20.7	99.17
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.17					
WEST CENTRAL AGRISERVICES, LLC HARRISONVILLE, MO					
1181	8.9-22.7-30.3	8.7	22.1	31.7	99.79
1182	8.9-22.7-30.3	9.0	22.7	30.7	100.64
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.21					
WEST CENTRAL AGRI SERVICES LLC RICH HILL, MO					
1285	7.7-19.8-34.0	7.9	19.9	34.2	100.90
1271	13.0-19.5-19.5	13.4	22.2	19.8	107.69
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 104.20					

 * 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 20.
 # Totals from July 1, 2006.

LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AGRISERVICES OF BRUNSWICK, LLC BRUNSWICK, MO					
1161	2.8- 8.6-10.8	2.9	8.7	10.8	101.19
1162	2.8- 8.6-10.8	3.0	8.9	10.3	101.49
1163	2.8- 8.6-10.8	3.1	9.0	10.4	102.98
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.88					
BARTLETT & COMPANY, L.P. WAVERLY, MO					
1164	3.2- 9.6- 9.6	3.4	9.8	9.8	102.84
1346	3.9-11.8-13.8	4.0	12.4	14.4	104.42
1156**	4.8- 9.8-11.5	4.6	9.5	11.4	97.30
0964	4.2-12.7- 0.0	4.8	14.4	0.0	113.61
0965	4.8-14.6- 0.0	4.9	14.6	0.0	100.52
0966	4.8-14.6- 0.0	5.0	15.0	0.0	103.09
1157**	5.2-11.6-18.4	5.3	11.8	18.5	101.35
1347**	5.1-12.4-16.5	4.9	12.5	16.9	100.39
1348	5.3-16.1-16.1	5.0	14.0*	17.5	94.23*
1158**	6.5-15.8-13.3	6.5	15.7	13.5	100.00
1159	10.0-30.0- 0.0	10.0	29.9	0.0	99.75
#TOTALS - NO. SAMPLES 11 - SMPLS MISBRANDED 1 - 100.97					
CENTRAL MISSOURI AGRISERVICE LLC BLACKBURN, MO					
1349**	4.2- 9.8-13.7	4.2	9.7	13.4	98.80
1350**	4.2- 9.8-13.7	4.2	9.9	13.6	100.24
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.52					
CONAGRA INTERNATIONAL FERTILIZER CO SAUGET, IL					
0840	32.0- 0.0- 0.0	31.4	0.0	0.0	98.13
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.13					
CUNNINGHAM FERTILIZER MEMPHIS, MO					
1044	9.1- 9.1-13.7	9.4	8.8	14.4	101.40
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.40					
HELENA CHEMICAL CO MEMPHIS, MO					
1045	2.0- 6.0-12.0	2.1	6.1	12.0	101.43
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.43					
HELENA CHEMICAL CO WYACONDA, MO					
1047	4.4- 7.1-10.6	4.4	7.2	10.6	100.60
1048	11.0-33.0- 0.0	11.2	33.4	0.0	101.36
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.15					
LANGE-STEGMANN COMPANY ST LOUIS, MO					
0568	32.0- 0.0- 0.0	32.3	0.0	0.0	100.94
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.94					
LITER FERTILIZER & CHEMICAL INC CENTER, MO					
0835	3.0-10.4-23.6	3.0	10.5	24.4	101.98
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.98					
GABE LOGSDON & SON INC WAYLAND, MO					
1497	28.0- 0.0- 0.0	28.2	0.0	0.0	100.71
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.71					
MERSCHMANN FERTILIZR LLC-(FT MADISON) WEST POINT, IA					
0567	3.0- 9.0-12.0	4.1	9.2	12.3	108.06
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 108.06					
MFA LIQUID PLANT - CENTRALIA CENTRALIA, MO					
1526	28.0- 0.0- 0.0	27.4	0.0	0.0	97.86
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 97.86					
MFA AGRI SERVICES LEVASY, MO					
1259	4.6-13.8-13.8	5.2	13.7	14.2	102.77
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.77					
MFA AGRI SERVICES MEXICO, MO					
1345	3.5-10.5-18.9	3.8	11.1	19.9	105.97
0694	7.9-11.9-12.3	7.9	12.5	12.3	102.31
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 104.04					

LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
NULEX INC		SIOUX CITY, IA			
1353**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	100.00
OLD MONROE ELEVATOR		OLD MONROE, MO			
1046	3.5- 7.1-11.9	4.0	7.0	12.2	103.32
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	103.32
ORRICK FARM SERVICE, INC		ORRICK, MO			
1257**	6.1-10.2-10.2	5.9	9.4	11.0	97.20
1258**	6.1-10.2-10.2	5.7	9.7	11.0	97.66
#TOTALS - NO. SAMPLES		2 -	SMPLS MISBRANDED	0 -	97.42
POOLE CHEMICAL CO INC		TEXLINE, TX			
1352**	12.0- 0.0- 0.0	11.6	0.0	0.0	96.67*
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	1 -	96.67
RICKETTS FARM SERVICE INC		SALISBURY, MO			
0836	4.0-12.2-24.5	4.1	12.0	24.0	98.77
0837	4.0-12.2-24.5	4.0	12.0	24.2	98.77
0838	4.6-14.0-22.2	4.6	13.4	21.0	95.96*
0839	10.0-30.0- 0.0	9.9	29.7	0.0	99.00
1160	10.0-30.0- 0.0	10.2	30.0	0.0	100.50
#TOTALS - NO. SAMPLES		5 -	SMPLS MISBRANDED	1 -	98.73
SCHAFFER FERTILIZER, INC		MARTINSBURG, MO			
1255	3.8-11.1-16.7	3.2*	9.4*	15.9	88.39*
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	1 -	88.39
SERVICE AND SUPPLY COOPERATIVE, INC		BELLFLOWER, MO			
1256	4.7-14.2-18.9	4.6	14.4	18.4	99.47
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	99.47
TERRA		SIOUX CITY, IA			
0112	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	100.00
YOCUM FERTILIZER, INC		FAIRFAX, MO			
1496	11.0-28.0- 0.0	10.5	28.6	0.0	100.26
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	100.26
YOCUM SERVICE, INC		MOUND CITY, MO			
1155	4.3-13.1-13.1	4.4	13.5	13.4	102.71
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	102.71
YOUNG'S AG SERVICE, INC		KEYTESVILLE, MO			
0566	3.0- 9.0-27.0	3.0	8.2	23.7*	90.39*
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	1 -	90.39

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

* 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 20.

Totals from July 1, 2006.

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 06F#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
AG COOP SERVICES INC., LA MONTE, MO																					
06F-1074	8.7-22.2-29.6	....	....	....	....	3.3	4.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1075	8.7-22.2-29.6	....	....	....	....	3.3	4.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
AG COOP SERVICES INC., SEDALIA, MO																					
06F-0705	24.2-16.1-16.1	....	....	....	....	2.0	2.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0706	24.2-16.1-16.1	....	....	....	....	2.0	2.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
AGRISERVICES OF BRUNSWICK, LLC., BRUNSWICK, MO																					
06F-0179	0.0-0.0-0.0	....	....	....	....	90.0	93.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0809	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0811	0.0-0.0-0.0	....	....	....	....	90.0	94.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1039	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
AGRISERVICES OF BRUNSWICK, LLC. WEST, BRUNSWICK, MO																					
06F-1199	4.4-20.9-33.5	....	....	....	....	4.1	5.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1247	9.5-23.8-23.8	....	....	....	....	4.7	5.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1724	0.0-0.0-0.0	....	....	....	....	90.0	93.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
AMERICAN PLANT FOOD CORPORATION, GALENA PARK, TX																					
06F-0343	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BARTLETT & COMPANY, L.P., WAVERLY, MO																					
06F-1156	4.8-9.8-11.5	....	....	....	....	3.2	2.9	.16	.17	....	....	....	....	....	....	....	....	....	....	....	....
06F-1157	5.2-11.6-18.4	....	....	....	....	2.4	2.9	.12	.14	....	....	....	....	....	....	....	....	....	....	.24	.28
06F-1158	6.5-15.8-13.3	....	....	....	....	2.8	3.5	.14	.17	....	....	....	....	....	....	....	....	....	....	....	....
06F-1347	5.1-12.4-16.5	....	....	....	....	1.7	2.0	.10	.14	....	....	....	....	....	....	....	....	....	....	.20	.20
CENTRAL MISSOURI AGRISERVICE LLC., BLACKBURN, MO																					
06F-1349	4.2-9.8-13.7	....	....	....	....	2.1	2.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1350	4.2-9.8-13.7	....	....	....	....	2.1	2.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CENTRAL MISSOURI AGRISERVICE LLC., MALTA BEND, MO																					
06F-1459	4.9-23.0-28.3	....	....	....	....	6.0	6.8	....	....	....	....	....	....	....	....	....	....	....	....	1.1	1.2
06F-1460	4.9-23.0-28.3	....	....	....	....	6.0	6.3	....	....	....	....	....	....	....	....	....	....	....	....	1.1	1.1
06F-1461	4.9-23.0-28.3	....	....	....	....	6.0	6.9	....	....	....	....	....	....	....	....	....	....	....	....	1.1	1.2
CENTRAL MISSOURI AGRISERVICE LLC., MARSHALL, MO																					
06F-1187	5.6-26.6-26.6	....	....	....	....	3.8	4.3	....	....	....	....	....	....	....	....	....	....	....	....	.80	.70*
06F-1188	5.6-26.6-26.6	....	....	....	....	3.8	4.2	....	....	....	....	....	....	....	....	....	....	....	....	.80	.65*
06F-1189	5.6-26.6-26.6	....	....	....	....	3.8	4.4	....	....	....	....	....	....	....	....	....	....	....	....	.80	.91
06F-1452	8.8-41.8-8.4	....	....	....	....	5.0	6.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1455	5.8-27.2-27.2	....	....	....	....	3.3	3.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1458	5.5-26.2-28.6	....	....	....	....	3.6	4.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CENTRAL MISSOURI AGRISERVICE LLC., SLATER, MO																					
06F-1198	5.2-24.4-24.4	....	....	....	....	9.8	10.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1456	5.6-26.4-26.4	....	....	....	....	5.3	7.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1457	5.6-26.4-26.4	....	....	....	....	5.3	6.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CHEMSICO-DIV. OF UNITED INDUSTRIES, ST. LOUIS, MO																					
06F-0643	20.0-27.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	2.3	....	....	....	....	....	....
CROP PRODUCTION SERVICES, LA PLATA, MO																					
06F-0724	4.1-19.6-35.4	....	....	....	....	1.9	2.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0725	4.1-19.6-35.4	....	....	....	....	1.9	2.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES, PARIS, MO																					
06F-1296	4.2-19.9-31.3	....	....	....	....	3.4	5.6	.20	.42	....	....	....	....	....	....	....	....	....	....	.50	.88
CROP PRODUCTION SERVICES, WESTBORO, MO																					
06F-0878	4.8-22.9-30.6	....	....	....	....	3.8	4.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1543	2.5-11.9-43.1	4.4	4.9
DEBRUCE FERTILIZER, INC., KANSAS CITY, MO																					
06F-1344	20.0-0.0-0.0	24.0	24.1

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 06F#	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
DELTA GROWERS ASSOCIATION, CHARLESTON, MO																					
06F-0821	5.0-25.0-22.0	....	....	....	....	1.0	2.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
DELTA GROWERS ASSOCIATION, EAST PRAIRIE, CHARLESTON, MO																					
06F-0832	12.0-11.0-30.0	....	....	....	....	2.0	3.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
DELTA GROWERS ASSOC.-McMULLIN, SIKESTON, MO																					
06F-0834	19.0-14.0-19.0	....	....	....	....	4.0	4.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
EARTH TOUCH GRAINERY, JAMESPORT, MO																					
06F-1228	15.0-10.0-0.0	....	....	....	....	10.0	16.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GLASGOW MFA, GLASGOW, MO																					
06F-1463	4.2-20.9-31.3	....	....	....	....	5.2	5.1	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.1
06F-1464	4.0-19.5-32.5	....	....	....	....	4.5	5.0	....	....	....	....	....	....	....	....	....	....	....	....	.35	.59
GREAT SALT LAKE MINERALS CORP., OGDEN, UT																					
06F-0308	0.0-0.0-50.0	....	....	....	....	17.0	18.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0309	0.0-0.0-50.0	....	....	....	....	17.0	18.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GUIER CHEMICAL & FERTILIZER, HOUSTONIA, MO																					
06F-0945	12.1-0.0-36.3	....	....	....	....	5.3	5.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL COMPANY, CLARKTON, MO																					
06F-1013	5.0-14.0-25.0	....	....	....	....	5.0	7.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HONEYWELL, HOPEWELL, VA																					
06F-0254	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0444	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HOWARD JOHNSON'S ENT. INC., MILWAUKEE, WI																					
06F-1008	18.0-3.0-15.0	....	....	....	....	1.7	2.0	....	....	....	....	....	....	1.0	1.8	....	....	....	....	....	....
06F-1066	16.0-4.0-8.0	....	....	....	....	3.0	3.5	....	....	....	....	....	....	2.0	2.6	....	....	....	....	....	....
HOWARD JOHNSON'S ENT. INC., NEOSHO, MO																					
06F-0270	10.0-10.0-10.0	....	....	....	....	1.3	2.0	.02	.006*	....	....	....	....	.10	.45	.05	.04	....	....	.05	.01*
06F-0271	10.0-6.0-8.0	....	....	....	....	1.7	1.9	.02	.014	....	....	....	....	.10	.35	.05	.05	....	....	.05	.07
06F-0272	9.0-27.0-18.0	....	....	....	....	2.3	3.4	.02	.016	....	....	....	....	.10	.90	.05	.07	....	....	.05	.09
06F-0273	8.0-18.0-10.0	....	....	....	....	....	....	.02	.016	....	....	....	....	.10	.64	.05	.08	....	....	.05	.07
06F-0275	6.0-24.0-10.0	....	....	....	....	....	....	.02	.02	....	....	....	....	.10	1.0	.05	.05	....	....	.05	.10
06F-0276	6.0-10.0-6.0	....	....	....	....	2.0	1.9	.02	.01*	....	....	....	....	1.0	1.0	.05	.06	....	....	.05	.07
06F-0277	6.0-6.0-9.0	....	....	....	....	....	....	.02	.01*	....	....	....	....	.10	.41	.05	.08	....	....	.05	.05
06F-0278	6.0-3.0-3.0	....	....	....	....	....	....	.02	.02	....	....	....	....	.10	.44	.05	.09	....	....	.05	.09
06F-0279	5.0-10.0-5.0	....	....	....	....	....	....	.02	.016	....	....	....	....	.10	.52	.05	.06	....	....	.05	.05
06F-0280	5.0-10.0-5.0	....	....	....	....	....	....	.02	.016	....	....	....	....	.10	.42	.05	.06	....	....	.05	.06
INTREPID POTASH-NEW MEXICO, LLC., ARLINGTON, TX																					
06F-0491	0.0-0.0-22.0	....	....	11.0	11.3	22.0	22.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
JEFFERSONVILLE RIVER TERMINAL-SCOTT, JEFFERSONVILLE, IN																					
06F-1114	0.0-0.0-22.0	....	....	11.0	10.8	22.0	22.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
JONES BROS. AGRI SERVICE, LLC., LA MONTE, MO																					
06F-1076	8.0-21.0-31.5	....	....	....	....	2.0	3.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
LESCO, INC., CLEVELAND, OH																					
06F-0913	24.0-2.0-11.0	....	....	....	....	2.9	3.1	....	....	....	....	....	....	3.0	1.3*	....	....	....	....	....	....
MFA AGRI SERVICES, BENTON, MO																					
06F-1011	8.0-20.0-27.0	....	....	....	....	2.0	3.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, BERNIE, MO																					
06F-1014	3.0-10.0-20.0	....	....	....	....	3.0	4.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, BOONVILLE, MO																					
06F-0867	12.8-32.8-14.0	4.7	6.5
06F-0868	12.8-32.8-14.0	4.7	6.4
06F-0871	8.5-21.7-28.4	4.7	5.6
06F-0873	8.3-21.4-28.9	4.6	5.9

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 06F#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
MFA AGRI SERVICES, BOONVILLE, MO																					
06F-1183	8.3-21.4-28.9	....	....	....	....	4.7	5.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, CHAFFEE, MO																					
06F-0830	6.0-23.0-28.0	....	....	....	....	1.0	2.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, GALLATIN, MO																					
06F-1449	9.7-24.8-24.8	....	....	....	....	4.4	5.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES-WEST, HALE, MO																					
06F-1276	9.9-25.4-25.4	....	....	....	....	3.2	5.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1277	9.9-25.4-25.4	....	....	....	....	3.2	5.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1278	9.9-25.4-25.4	....	....	....	....	3.2	4.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, HIGGINSVILLE, MO																					
06F-1365	8.1-28.9-20.8	....	....	....	....	2.3	3.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1366	8.1-28.9-20.8	....	....	....	....	2.3	3.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, LA PLATA, MO																					
06F-1375	3.9-18.6-37.2	....	....	....	....	3.7	4.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, LEXINGTON, MO																					
06F-1501	11.6-29.7-14.8	....	....	....	....	6.6	6.0*	....	....	....	....	....	....	....	....	....	....	....	....	1.3	1.3
06F-1502	11.6-29.6-14.9	....	....	....	....	6.5	6.0	....	....	....	....	....	....	....	....	....	....	....	....	1.3	.96*
MFA AGRI SERVICES, MACON, MO																					
06F-1113	0.0-0.0-22.0	....	....	11.0	10.9	22.0	22.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, NORBORNE, MO																					
06F-0855	9.6-9.6-9.6	....	....	....	....	1.0	2.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1373	4.5-21.5-32.3	....	....	....	....	5.7	7.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, ODESSA, MO																					
06F-1079	3.2-15.1-37.6	....	....	....	....	3.8	4.6	.75	.62*	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, SALISBURY, MO																					
06F-1202	2.8-13.3-44.4	....	....	....	....	0.3	0.7	....	....	....	....	....	....	....	....	....	....	....	....	.89	1.0
MFA PLANT FOODS, COLUMBIA, MO																					
06F-0178	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0244	0.0-0.0-0.0	....	....	....	....	90.0	91.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0253	0.0-0.0-0.0	....	....	....	....	90.0	90.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0267	13.0-13.0-13.0	10.0	12.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0582	20.0-10.0-10.0	8.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0586	6.0-24.0-24.0	2.5	6.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0648	0.0-0.0-20.0	....	....	10.0	10.6	21.0	21.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0962	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0974	13.0-13.0-13.0	10.0	13.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0976	13.0-13.0-13.0	10.0	11.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA PLANT FOODS, COLUMBIA, MO																					
06F-0977	6.0-24.0-24.0	2.5	6.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1015	0.0-0.0-22.0	....	....	11.0	10.3	22.0	21.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1040	21.0-0.0-0.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1041	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1043	0.0-0.0-0.0	....	....	....	....	90.0	94.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1153	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1154	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1342	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1343	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1525	0.0-0.0-0.0	....	....	....	....	90.0	93.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1572	0.0-0.0-21.0	11.0	10.2*	21.0	21.5
06F-1573	0.0-0.0-22.0	11.0	10.1*	22.0	21.9
06F-1612	21.0-0.0-0.0	24.0	24.1

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 06F#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
MFA PLANT FOODS, COLUMBIA, MO																					
06F-1723	0.0-0.0-0.0	21.0	21.3	....	....	17.0	17.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA PLANT FOODS, HAYTI, MO																					
06F-0107	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0109	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0544	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA RIVER TERMINAL, CARUTHERSVILLE, MO																					
06F-0027	21.0-0.0-0.0	....	....	....	....	24.0	21.7*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1495	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MIDWEST AGRI-CHEMICO, INC., CAPE GIRARDEAU, MO																					
06F-0106	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0243	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0255	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0546	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0812	21.0-0.0-0.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0814	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1042	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
....
06F-1254	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1398	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1399	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1613	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MIDWEST FERTILIZER INC., PAOLA, KS																					
06F-1414	0.0-0.0-21.0	....	....	10.5	10.5	21.0	21.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MIRACLE-GRO LAWN PRODUCTS, INC., MARYSVILLE, OH																					
06F-1351	12.0-4.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.05	.047	....	....	.05	.047
MK MINERALS INC., MANHATTAN, KS																					
06F-0810	0.0-0.0-0.0	21.0	23.4	....	....	16.0	15.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
NULEX INC., SIOUX CITY, IA																					
06F-1353	0.0-0.0-0.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	15.0	14.7
OAKLEY MISSOURI INC., CARUTHERSVILLE, MO																					
06F-0108	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0813	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
OLD MILL GRAIN & SEED CO., HARRISONVILLE, MO																					
06F-0880	3.8-18.0-36.0	....	....	....	....	3.7	4.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
ORRICK FARM SERVICE, INC., ORRICK, MO																					
06F-1257	6.1-10.2-10.2	....	....	....	....	2.0	2.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1258	6.1-10.2-10.2	....	....	....	....	2.0	2.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
PILOT GROVE COOPERATIVE ELEVATOR, PILOT GROVE, MO																					
06F-1446	12.0-31.0-19.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.20	.19
06F-1454	6.0-15.5-39.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.40	.34*
POOLE CHEMICAL CO. INC., TEXLINE, TX																					
06F-1352	12.0-0.0-0.0	....	....	....	....	26.0	26.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
QMI FERTILIZER & GRAIN, INC., PARMA, MO																					
06F-0978	12.0-18.0-21.0	....	....	....	....	6.0	6.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
RAY-CARROLL COUNTY GRAIN GROWERS, HARDIN, MO																					
06F-0455	7.3-22.1-29.4	....	....	....	....	3.6	4.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
RICKETT'S FARM SERVICE, SHELBYNA, MO																					
06F-1504	8.1-20.8-31.2	....	....	....	....	2.0	2.4	....	....	....	....	....	....	....	....	....	....	....	....	.80	.84
RIVER BEND AG LLC., NEW MADRID, MO																					
06F-0545	21.0-0.0-0.0	24.0	24.5
06F-0815	21.0-0.0-0.0	24.0	24.4

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Lab No. 06F#	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
06F-1038	21.0-0.0-0.0	24.0	24.4
RIVER BEND AG LLC., NEW MADRID, MO																					
06F-1397	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1436	21.0-0.0-0.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
ROOTBLAST INTERNATIONAL, INC., CANTON, OH																					
06F-0077	2.0-1.0-2.0	16.7	16.1	9.3	8.2*	1.8	1.7	.04	.02*	....	....	....	....	2.4	2.2	.12	.11	.15	.94	.15	.14
ROYSTER-CLARK, INC., BOWLING GREEN, MO																					
06F-0591	5.6-14.0-36.0	....	....	....	....	1.9	3.0	.80	.89	....	....	....	....	....	....	....	....	....	....	....	....
ROYSTER-CLARK AGRIBUSINESS, INC., CLARENCE, MO																					
06F-0757	6.6-20.3-30.4	....	....	....	....	2.5	3.7	....	....	....	....	....	....	....	....	....	....	....	....	.30	.28
06F-1374	4.2-19.8-32.6	....	....	....	....	4.2	5.6	....	....	....	....	.03	.04	....	....	.11	.14	....	....	.60	.88
SALISBURY AG CENTER, INC., SALISBURY, MO																					
06F-1186	6.0-15.5-37.1	....	....	....	....	2.1	3.7	.05	.004*	....	....	.05	.14	....	....	.30	.46	....	....	.30	.36
06F-1201	3.4-16.4-37.0	....	....	....	....	5.0	6.7	.05	.07	....	....	....	....	....	....	.50	.85	....	....	....	....
SCOTTS MIRACLE-GRO PRODUCTS, INC., MARYSVILLE, OH																					
06F-0055	12.0-4.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.05	.05	....	....	.05	.05
SOUTHEAST COOPERATIVE SERVICE CO., BERTRAND, MO																					
06F-0984	8.0-13.0-34.0	....	....	....	....	3.0	4.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SOUTHEAST COOPERATIVE SERVICE CO., MOREHOUSE, MO																					
06F-0445	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SPECTRUM GROUP, DIV. OF UNITED IND., ST. LOUIS, MO																					
06F-0642	22.0-4.0-11.0	....	....	....	....	1.0	0.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0916	22.0-3.0-14.0	....	....	....	....	1.0	1.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
ST. ANDREWS TURF PRODUCTS, LLC., EASTON, PA																					
06F-0488	10.0-1.0-4.0	5.0	3.6*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SUR-GRO PLANT FOOD, FOREST CITY, MO																					
06F-1362	9.9-25.3-24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1.2	1.4
THE SCOTTS COMPANY, MARYSVILLE, OH																					
06F-0074	29.0-3.0-4.0	....	....	....	....	2.8	3.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0075	22.0-3.0-14.0	....	....	....	....	10.0	11.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0639	30.0-3.0-3.0	....	....	....	....	8.0	8.4	....	....	....	....	....	....	2.0	2.4	....	....	....	....	....	....
06F-0640	30.0-3.0-3.0	....	....	....	....	8.0	8.1	....	....	....	....	....	....	2.0	2.1	....	....	....	....	....	....
06F-0641	26.0-3.0-12.0	....	....	....	....	8.0	8.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0914	22.0-3.0-14.0	....	....	....	....	10.0	11.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-0915	22.0-3.0-14.0	....	....	....	....	10.0	11.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1007	22.0-3.0-14.0	....	....	....	....	10.0	12.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06F-1104	29.0-3.0-4.0	....	....	....	....	8.0	9.4	....	....	....	....	....	....	2.0	2.1	....	....	....	....	....	....
06F-1105	29.0-3.0-4.0	....	....	....	....	8.0	9.4	....	....	....	....	....	....	2.0	2.0	....	....	....	....	....	....
06F-1107	28.0-3.0-3.0	....	....	....	....	10.0	11.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
UAP DISTRIBUTION, INC., SIKESTON, MO																					
06F-0827	11.0-17.0-26.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1.8	.002*
06F-0831	8.0-21.0-28.0	3.5	1.8*
UNITED SUPPLIERS, INC., HENRY, IL																					
06F-0973	13.0-13.0-13.0	7.0	11.9

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Agricultural Experiment Station
University of Missouri-Columbia

Office of the Director
Fertilizer Control Services

Columbia, MO 65211

PHONE (573) 882-3891

(573) 882-4891

FAX (573) 882-4543

March 1, 2007

TO: FERTILIZER INDUSTRY

SUBJECT: ADDITIONAL DISTRIBUTOR PERMITS TO SELL COMMERCIAL
FERTILIZERS IN MISSOURI FOR FISCAL YEAR 2006-07.

The following distributors have been issued permits to sell commercial fertilizer in Missouri for the fiscal year ending June 30, 2007.

Notification of additional permits issued.

Sales to other registered distributors are exempt from inspection fee, but must be reported as a sales transaction monthly.

The last distributor selling fertilizer to a non-distributor is responsible for paying the tonnage fee to the Director.

00010 D	72 FARM CENTER LLC	RT 6 BOX 2488	SALEM, MO 65560
00130 L/D	AG DISTRIBUTORS-DEXTER	PO BOX 528	KENNETT, MO 63857-0528
00395	AGRIMAR CORP.	5634 ATLANTA HWY. #200	FLOWERY BRANCH, GA 30542
00715 D	MICHAEL ARNOLD ENTERPRISES	9328 HWY O	ORRICK, MO 64077
00825 L	BAKER SERVICES INC - FARLEY	1699 HWY 59	ATCHISON, KS 66002
00900 D	BARTLETT & COMPANY, L.P.	P.O. BOX 421	HIGGINSVILLE, MO 64037
00924	BAY CHEMICAL CO	6375 HARNEY ROAD, STE 104	TAMPA, FL 33610
00925	BAY ZINC CO., INC	PO BOX 167	MOXEE, WA 98936
01165	BONIDE PRODUCTS, INC	6301 SUTLIFF RD	ORISKANY, NY 13424
01265	H.D. CAMPBELL COMPANY, INC.	238 N MAIN STREET	ROCHELLE, IL 61068
01315 D	CARGILL, INCORPORATED	410 W. MALONE AVE	SIKESTON, MO 63869-0307
02287	ENVIRO-SAFE LABORATORIES, INC.	1579 BARBER ROAD	SARASOTA, FL 34240
02325	EVOLVED	2261 MORGANZA HWY.	NEW ROADS, LA 70760
02340 D	EX-CEL MILLING, INC	604 HIGHWAY 5	SYRACUSE, MO 65354-3060
02515	FARMERSAVER.COM, LLC	35801 ROAD 132	VISALIA, CA 93292
02658	GARDENWAY, LLC	118 1/2 E. MAIN ST., STE. 1	SALEM, VA 24153
02665	GEORGIA-PACIFIC CHEMICALS, LLC	55 PARK PLACE, 16TH FL.	ATLANTA, GA 30303
02843	GRO GREEN INC	717 ELK ST	BUFFALO, NY 14210
03305	HOWARD FERTILIZER & CHEMICAL CO, INC	118 1/2 E. MAIN ST., STE 1	SALEM, VA 24153-3805
03355	HY-VEE	5820 WESTOWN PKWY	W DES MOINES, IA 50266
03387 D	INMAN BROS. FARMS, INC.	2447 HWY Z	POPLAR BLUFF, MO 63901
03525	K C DISTRIBUTORS, INC	25 SUN COURT	HIGHLAND, IL 62249
03855	KOCH NITROGEN INTERNATIONAL SARL	2156 FIR AVENUE	KEOTA, IA 52248
03865	KOCH NITROGEN INTERNATIONAL SARL	3046 GARWIN ROAD	MARSHALLTOWN, IA 50158
03925	LAMINATIONS, INC.	5400 CORPORATE CIRCLE	SALEM, VA 24153
03945 D	LAY SEED FARMS, LLC	RR2 BOX 52	LA BELLE, MO 63447
04320	EARL MAY SEED & NURSERY LC	208 N ELM STREET	SHENANDOAH, IA 51601-1140

04325	MAYVILLE LIMESTONE, INC.	PO BOX 25	MAYVILLE, WI 53050
04495 D	THE HEART OF MISSOURI MFA	GENERAL DELIVERY	ARMSTRONG, MO 65230
04600 L/D	MFA AGRI SERVICES	1101 W MAIN ST	BURLINGTON JCT, MO 64428
04690 L/D	MFA AGRI SERVICES	1035 INDUSTRIAL RD	CHILLICOTHE, MO 64601-3222
04695 D	MFA AGRI SERVICES	400 MAIN STREET	CLARK, MO 65243
05245 L/D	AGCHOICE	105 E HWY 136	ROCK PORT, MO 64482
05595 D	MICROLEVERAGE LLC	16024 WOODLAND RD	HUGHESVILLE, MO 65334
05630 D	MIDVALE FARM SUPPLY	4226 HWY JJ	SUMMERSVILLE, MO 65571
06045	NORTHWEST DISTRIBUTION, LLC	3785 BAKER LANE, STE 202	RENO, NV 89509
06160 L/D	OLD MILL GRAIN & SEED CO	PO BOX 37	HARRISONVILLE, MO 64701-0037
06245	PAR5, LLC	117 WEST 5TH ST, STE 200	BARTELSVILLE, OK 74003
06435	PLANTABBS PRODUCTS	10957 McCORMICK ROAD	HUNT VALLEY, MD 21031
06525	PRODUCERS COOP ASSN	300 E. BUFFALO ST	GIRARD, KS 66743
07635	SUMMIT RESPONSIBLE SOLUTIONS	235 SOUTH KRESSON ST	BALTIMORE, MD 21224
07875 D	TANNER SEED FARMS	PO BOX 1	BERNIE, MO 63822
07930	TERRA RENEWAL SERVICES, INC-ARLINGT	PO BOX 3036	RUSSELLVILLE, AR 72811-3034
07940	TERRA RENEWAL SERVICES, INC-BERRYVI	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
07950	TERRA RENEWAL SERVICES, INC	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
07960 L	TERRA RENEWAL SERVICES, INC-CARTHAG	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
07980 L	TERRA RENEWAL SERVICES, INC-AURORA	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
07990	TERRA RENEWAL SERVICES, INC	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08000 L	TERRA RENEWAL SERVICES, INC-CONCORD	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08010	TERRA RENEWAL SERVICES, INC-COVINGT	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08020	TERRA RENEWAL SERVICES, INC-FAIRLAND	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08030	TERRA RENEWAL SERVICES, INC-POULTRY	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08050 L	TERRA RENEWAL SERVICES, INC -MONETT	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08060	TERRA RENEWAL SERVICES, INC-MORNING	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08070	TERRA RENEWAL SERVICES, INC.-GREEN	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08080	TERRA RENEWAL SERVICES, INC	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08090	TERRA RENEWAL SERVICES, INC-HICKORY	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08100	TERRA RENEWAL SERVICES, INC-HUMBOLT	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08110	TERRA RENEWAL SERVICES, INC	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08120 L	TERRA RENEWAL SERVICES, LLC-JASPER	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08130	TERRA RENEWAL SERVICES, INC-UNION C	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08140 L	TERRA RENEWAL SERVICES, INC-MEXICO	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08150	TERRA RENEWAL SERVICES, INC-NEWBORN	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08160	TERRA RENEWAL SERVICES, INC	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08170	TERRA RENEWAL SERVICES, INC-SWINE	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08180 L	TERRA RENEWAL SERVICES, INC KEARNEY	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08190	TERRA RENEWAL SERVICES, INC-ROBARDS	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08200	TERRA RENEWAL SERVICES, INC	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08210	TERRA RENEWAL SERVICES, INC-ROGERS	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08220	TERRA RENEWAL SERVICES, INC	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08230 L	TERRA RENEWAL SERVICES, INC-SPRINGF	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08240	TERRA RENEWAL SERVICES, INC	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08250	TERRA RENEWAL SERVICES, INC	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08260 L	TERRA RENEWAL SERVICE, INC TRENTON	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08270 L/D	TERRA RENEWAL SERVICES, INC -VERONA	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08280	TERRA RENEWAL SERVICE, INC-WESTVILL	PO BOX 3036	RUSSELLVILLE, AR 72811-3036
08317 L	TEVA CORP	14521 CO RD 403	DEXTER, MO 63841
08545	UAP DISTRIBUTION, INC	301 SW ARCH	ATLANTA, IL 61723
08625	UAP DISTRIBUTION, INC.	24810 ELDRED RD	FIELDON, IL 62031
08645	UAP DISTRIBUTION, INC	530 INDUSTRIAL RD	GODDARD, KS 67052
08655 L/D	UAP DISTRIBUTION, INC - HARRISONVIL	1506 WEST WALL STREET	HARRISONVILLE, MO 64701
08665	UAP DISTRIBUTION, INC	972 E PEARL ST	KASOTA, MN 56050
08670	UAP DISTRIBUTION, INC	4900 S 13TH	LEAVENWORTH, KS 66048



Agricultural Experiment Station
University of Missouri-Columbia

Office of the Director
Fertilizer Control Services

Columbia, MO 65211

PHONE (573) 882-3891

(573) 882-4891

FAX (573) 882-4543

March 1, 2007

TO: AG LIMING MATERIALS PRODUCERS AND DISTRIBUTORS

SUBJECT: PRODUCER PERMITS TO SELL AG LIMING MATERIALS IN MISSOURI FOR FISCAL YEAR 2006-07.

The following producers have been issued permits to sell ag liming materials in Missouri for the fiscal year ending June 30, 2007.

You will be notified when additional permits are issued.

Sales to other registered producers are exempt from inspection fee, but must be reported as a sales transaction semi-annually.

The last producer selling agricultural liming materials to a non-producer is responsible for paying the tonnage inspection fee to the Director of the Missouri Agricultural Experiment Station, Columbia, Missouri (Missouri Agricultural Liming Materials Law 266.500 to 266.550).

0010	76 QUARRY	1726 QUARRY ROAD	MANSFIELD MO 65704
0020	ADRIAN QUARRY LLC	PO BOX 240	ADRIAN MO 64720
0030	AIRGAS - MID AMERICA	9221 WHEELER ARCHER RD	MOUNTAIN GROVE MO 65711
0040	ALBY QUARRY	P.O. BOX 206	CARLINVILLE IL 62626
0060	ALLEN QUARRIES INC	PO BOX A	LOCKWOOD MO 65682
0070	ANNA QUARRY	N LIME KLIN ROAD	ANNA IL 62906
0080	APAC-MISSOURI, INC - BAGNELL 13	347 BLUE SPRINGS RD	ELDON MO 65026
0090	APAC-MISSOURI, INC. - BOONVILLE	PO BOX 1117	COLUMBIA MO 65205-1117
0100	APAC-MISSOURI GALLATIN	23859 OTTER AVE	GALLATIN MO 64640
0110	APAC-MISSOURI, INC. - LANAGAN	PO BOX 1117	COLUMBIA MO 65205
0120	APAC-MISSOURI, INC. - LINN CREEK	1410 BUSINESS PARK RD	LINN CREEK MO 65052
0130	APAC-MISSOURI, INC. - BUSIEK	PO BOX 1117	COLUMBIA MO 65205
0140	APAC-MISSOURI, INC. - MARSHALL	RT 1 BOX 33	MARSHALL MO 65340
0150	APAC-MISSOURI, INC. - MIAMI	PO BOX 1117	COLUMBIA MO 65205
0170	APAC-MISSOURI INC. - ROARK CREEK	PO BOX 1117	COLUMBIA MO 65205
0190	ARKANSAS LIME COMPANY, INC.	P O BOX 2356	BATESVILLE AR 72503
0200	ASC MINERALS PROCESSING	PO BOX 200	ALLERTON IL 61810
0220	ASH GROVE AGGREGATES INC-APPLETON	HWY 52 WEST-BOX 70	BUTLER MO 64730
0230	ASH GROVES AGGREGATES-DEVER	HWY 52 WEST-BOX 70	BUTLER MO 64730
0240	ASH GROVE AGGREGATES-LACKEY	HWY 52 WEST BOX 70	BUTLER MO 64730
0250	ASH GROVE AGGREGATES-FAIR GROVE	HWY 52 WEST BOX 70	BUTLER MO 64730
0260	ASH GROVE AGGREGATES INC-BUTLER	HWY 52 WEST-BOX 70	BUTLER MO 64730
0280	ASH GROVE AGGREGATES INC-LACYGNE	HWY 52 WEST-BOX 70	BUTLER MO 64730
0290	ASH GROVE AGGREGATES INC-MARSHFIELD	HWY 52 WEST-BOX 70	BUTLER MO 64730
0300	ASH GROVE AGGREGATES INC-MONTEVALLO	HWY 52 WEST-BOX 70	BUTLER MO 64730
0310	ASH GROVE AGGREGATES INC-OSCEOLA	HWY 52 WEST-BOX 70	BUTLER MO 64730
0330	ASH GROVE AGGREGATES INC-FT SCOTT	HWY 52 WEST-BOX 70	BUTLER MO 64730
0340	ASH GROVE AGGREGATES, INC-SEAGRAVES	HWY 52 WEST-BOX 70	BUTLER MO 64730
0350	ASH GROVE AGGREGATES INC.-STOCKTON	HWY 52 WEST-BOX 70	BUTLER MO 64730
0360	ASH GROVE AGGREGATES INC-WHEATLAND	HWY 52 WEST-BOX 70	BUTLER MO 64730
0380	ASH GROVE AGGREGATES INC-BOLIVAR	HWY 52 WEST-BOX 70	BUTLER MO 64730
0390	ASH GROVE AGGREGATES - KIFER	HWY 52 WEST - BOX 70	BUTLER MO 64730

0400	ASH GROVE AGGREGATES INC-BUFFALO	HWY 52 WEST-BOX 70	BUTLER MO 64730
0410	BAILEY QUARRIES INC-CHESAPEAKE Q.	22699 HWY 174	MT VERNON MO 65712
0430	BAILEY QUARRIES INC-JANE	ROUTE #1-BOX 1043	JANE MO 64856
0440	BAILEY QUARRIES, INC.-MADRY QUARRY	RT. #1 BOX 96AA	VERONA MO 65769
0450	BAILEY QUARRIES - SARCOXIE	6935 CEDAR RD	REDS MO 64859
0460	BAILEY QUARRIES INC-STOCKTON	16370 S 1225 RD	STOCKTON MO 65785
0470	BARBER & SONS AGGREGATES	11400 S 7 HWY	LEE'S SUMMIT MO 64063
0480	BARRETT MATERIALS INC	3880 BOEUF CREEK RD	NEW HAVEN MO 63068
0500	BELLE PLANT FOODS	2214 HWY 28	BELLE MO 65013
0510	BOONE QUARRIES INC - WEST	2604 N. STADIUM BLVD.	COLUMBIA MO 65202
0520	BOONE QUARRIES - EAST	2604 N STADIUM BLVD	COLUMBIA MO 65202
0530	BURFORDVILLE STONE, LLC	1211 ST HWY OO	WHITEWATER MO 63785
0540	CALCIUM PRODUCTS, INC.	P.O. BOX 281	GILMORE CITY IA 50541
0550	CAPITAL QUARRIES CO., INC.-ARCADIA	PO BOX 27	ARCADIA MO 63621
0560	CAPTIAL QUARRIES CO., INC- EUGENE	822 WEST STADIUM BLVD	JEFFERSON CITY MO 65109
0570	CAPITAL QUARRIES INC-HIGH HILL	1164 TREE FARM RD	HIGH HILL MO 63350
0580	CAPITAL QUARRIES, INC-STADIUM WEST	PO BOX 105050	JEFFERSON CITY MO 64110-5050
0590	CAPITAL QUARRIES INC-ROLLA Q #4	PO BOX 105050	JEFFERSON CITY MO 65110-5050
0600	CAPITAL QUARRIES INC-CALIFORNIA Q#5	PO BOX 105050	JEFFERSON CITY MO 65110-5050
0610	CAPITAL QUARRIES INC.-HERMANN #14	PO BOX 105050	JEFFERSON CITY MO 65110
0630	CAPITAL QUARRIES INC-SULLIVAN	3105 HWY FF	BOURBON MO 65441
0640	CARROLL COUNTY STONE, INC.	PO BOX 430	REPUBLIC MO 65738
0650	CARTHAGE CRUSHED LIMESTONE	P.O. BOX 1086	CARTHAGE MO 64836
0660	CENTRAL STONE COMPANY - HUNTINGTON	46445 SWEETBAY LANE	HANNIBAL MO 63401
0670	CENTRAL STONE COMPANY-ANTONIA	46445 SWEETBAY LANE	HANNIBAL MO 63401-7211
0680	CENTRAL STONE COMPANY - BETHEL	6015 SHELBY 2342	SHELBYVILLE MO 63469-2237
0690	CENTRAL STONE CO - FORT BELLE - #31	14200 LEWIS & CLARK	FLORISSANT MO 63034
0700	CENTRAL STONE COMPANY - PARIS	16527 HWY 15	PARIS MO 65275
0720	CENTRAL STONE COMPANY - CURRYVILLE	15435 PIKE 27	CURRYVILLE MO 63339-2114
0730	CENTRAL STONE COMPANY - PERRY	46445 SWEETBAY LANE	HANNIBAL MO 63401-7211
0740	CENTRAL STONE COMPANY - EWING	46445 SWEETBAY LANE	HANNIBAL MO 63401-7211
0760	CENTRAL STONE COMPANY - TAYLOR	7040 COUNTY RD 344	TAYLOR MO 63471-0095
0770	CLEVER STONE CO	1075 WISE HILL RD	CLEVER MO 65631
0790	CONCO QUARRIES-GALLOWAY	PO BOX 50685	SPRINGFIELD MO 65805
0800	CONCO QUARRIES INC Q US 160	P.O. BOX 172	WILLARD MO 65781
0810	COUNTY LINE QUARRY	58 BETHEL CHURCH RD	WELLSVILLE MO 63384
0820	CRAWFORD LIME & MATERIAL CO	63 WEBER RD	CUBA MO 65453
0830	CRIDER BROTHERS LIME CO., INC.	PO BOX 35	EMINENCE MO 65466
0850	DOSS & HARPER STONE CO.	PO BOX 126	HOUSTON MO 65483
0860	DOSS & HARPER STONE CO	P O BOX 888	WEST PLAINS MO 65775
0880	EVERETT QUARRIES #1-LATHROP	PO BOX 276	PLATTSBURG MO 64477
0890	EVERETT QUARRIES #6-KING	PO BOX 276	PLATTSBURG MO 64477
0900	EVERETT QUARRIES #53-CAMERON	PO BOX 276	PLATTSBURG MO 64477
0910	EVERETT QUARRIES #54-GOWER	PO BOX 276	PLATTSBURG MO 64477
0930	EVERETT QUARRIES #59-STANBERRY	P.O. BOX 276	PLATTSBURG MO 64477
0940	FALL VALLEY STONE, INC.	P.O. BOX 287	MT VERNON MO 65712
0950	FARMERS LITTER & LIME	2838 BREWER RD	SIKESTON MO 63801
0960	FISCHER QUARRIES LLC	21427 DUNHAM DR	HUGHESVILLE MO 65334
0980	GABEL STONE COMPANY INC.	2092 COUNTY RD 5900	WILLOW SPRINGS MO 65793
1000	GLASGOW QUARRIES-GILLIAM	ROUTE 1-BOX 107	GILLIAM MO 65330
1010	GLASGOW QUARRIES - MARCELINE	ROUTE 2	MARCELINE MO 64658
1020	HARVEY PRODUCTS INC	PO BOX 63	BLUE MOUNDS WI 53517
1050	HIGGINS - MEEKER QUARRIES LLC	951 SW 51 RD	DEEPWATER MO 64740
1060	HILTY QUARRIES, INC. - QUARLES	PO BOX 407	CLINTON MO 64735
1070	HILTY QUARRIES, INC. - MONTROSE	PO BOX 407	CLINTON MO 64735
1090	HILTY QUARRIES, INC- SOUTH-DELL JCT	PO BOX 407	CLINTON MO 64735
1100	HILTY QUARRIES, INC - TIGHTWAD	PO BOX 407	CLINTON MO 64735
1110	HILTY QUARRIES, INC. - URICH	PO BOX 407	CLINTON MO 64735
1120	HILTY QUARRIES INC.-WARRENSBURG	P.O. BOX 407	CLINTON MO 64735
1130	HOSTETLER QUARRY	STERLING LANE	BUFFALO MO 65622
1140	HUNT-MARTIN MATERIALS	35932 HIGHWAY 10	RAYVILLE MO 64084
1160	HUNT-MARTIN MATERIALS - STAMPER	13500 NW INTERURBAN RD	KANSAS CITY MO 64163-1314
1170	HUNT-MARTIN MATERIALS - STET	46134 HWY K	RICHMOND MO 64085
1180	HUTCHENS CONSTRUCTION-PURDY	1007 MAIN	CASSVILLE MO 65625
1190	HUTCHENS CONSTRUCTION-EAGLE ROCK	1007 MAIN	CASSVILLE MO 65625
1195	HUTCHENS CONSTRUCTION CO-SHELL KNOB	1007 MAIN ST	CASSVILLE MO 65265
1200	HUTCHENS CONSTRUCTION-WASHBURN	1007 MAIN	CASSVILLE MO 65625
1220	JIMMY SANDERS, INC	PO BOX 197	LEACHVILLE AR 72438
1230	JOPLIN STONE CO Q DUENWEG	4378 COUNTY RD 190	JOPLIN MO 64801
1240	KELLY LIMESTONE LLC	PO BOX 725	KIRKSVILLE MO 63501
1260	KEMP STONE, INC	18350 S. 590 RD	FAIRLAND OK 74343

1280	KERFORD LIMESTONE CO	PO BOX 449	WEeping WATER NE 68463
1290	KNOX COUNTY STONE CO	PO BOX 39	EDINA MO 63537-0039
1320	L & W QUARRIES, INC - CLARKSDALE #8	PO BOX 335	CENTERVILLE IA 52544
1330	L & W QUARRIES, INC - WALNUT CITY	PO BOX 335	CENTERVILLE IA 52544
1340	L & W QUARRIES INC.	P.O. BOX 335	CENTERVILLE IA 52544
1350	LAFARGE QUARRY	P.O. BOX 1232	SEDALIA MO 65302-1232
1360	LAFARGE CORPORATION	P.O. BOX 1232	SEDALIA MO 65302-1232
1390	LILE QUARRY INC.	2868 N. FR 231	STRAFFORD MO 65757
1400	LIMPUS QUARRIES, INC. (BATES CITY)	1317 HWY Z	BATES CITY MO 64011
1410	LIMPUS QUARRIES, INC. (GARDEN CITY)	PO BOX 40	HARRISONVILLE MO 64701-0040
1420	LIMPUS QUARRIES, INC.(HARRISONVILLE	P.O. BOX 40	HARRISONVILLE MO 64701-0040
1430	LIMPUS QUARRIES, INC. (HOLDEN)	PO BOX 40	HARRISONVILLE MO 64701
1440	LIMPUS QUARRIES, INC.-SUGAR CREEK	PO BOX 40	HARRISONVILLE MO 64701
1450	MAGRUDER LIMESTONE CO-ASHLEY	13614 PIKE 496	BOWLING GREEN MO 63334
1460	MAGRUDER LIMESTONE CO, INC.-BOWLING	13614 PIKE 496	BOWLING GREEN MO 63334
1470	MAGRUDER LIMESTONE CO-FRANKFORD	13614 PIKE 496	BOWLING GREEN MO 63334
1480	MAGRUDER LIMESTONE - SILEX QUARRY	255 WATSON RD	TROY MO 63379
1490	MAGRUDER LIMESTONE CO Q TROY	255 WATSON ROAD	TROY MO 63379
1500	MANSFIELD LIME & STONE	1726 QUARRY ROAD	MANSFIELD MO 65704
1540	MARTIN MARIETTA AGG - APPLETON	521 QUARRY LN	PERRYVILLE MO 63775
1550	MARTIN MARIETTA AGGREGATE-FREDONIA	297 FREDONIA QUARRY ROAD	FREDONIA KY 42411
1560	MARTIN MARIETTA AGG-PERRYVILLE	521 QUARRY LANE	PERRYVILLE MO 63775
1580	MARTIN MARIETTA AGGREGATES-WATTERSO	11252 AURORA AVE	DES MOINES IA 50322
1590	MARTIN MARIETTA AGGREGATES INC	15601 WEEPING WATER ROAD, POB 448	WEeping WATER NE 68463
1600	MERTENS CONST CO-AUXVASSE	P.O. BOX 52	KINGDOM CITY MO 65262
1610	MERTENS CONST CO-Q-REFORM	PO BOX 52	KINGDOM CITY MO 65252
1620	MFA INC	201 RAY YOUNG DR	COLUMBIA MO 65201-3599
1630	MID-COUNTY MATERIALS	503 HISTORIC 66 WEST	WAYNESVILLE MO 65583
1640	MID-MISSOURI LIMESTONE INC-MBQ	P O BOX 52	KINGDOM CITY MO 65262
1650	MID-MISSOURI LIMESTONE, INC.-HOUSTONIA	PO BOX 52	KINGDOM CITY MO 65262
1660	MID-MISSOURI LIMESTONE-RIGGS	PO BOX 52	KINGDOM CITY MO 65262
1680	MIDWEST MINERALS INC - JASPER	PO BOX 412	PITTSBURG KS 66762
1710	MISSISSIPPI LIME COMPANY	16147 US HIGHWAY 61	STE GENEVIEVE MO 63670
1730	MISSOURI LIME AND MATERIAL CO., INC	6800 BUSSEN RD	EUREKA MO 63025
1750	MK MINERALS INC.	315 HOUSTON ST STE C	MANHATTAN KS 66502-6172
1755	MLH	PO BOX 768	GAINESVILLE MO 65655
1760	MO VALLEY GRAIN & PELLETIZING	122 S. 1ST ST.	MISSOURI VALLEY IA 51555
1770	MORRIS ROCK	RR#1-BOX 47A	DEERFIELD MO 64741
1780	MOUNTAIN GROVE QUARRY	2504 LIMESTONE DR	MOUNTAIN GROVE MO 65711
1790	MUENKS BROTHERS QUARRIES, INC-WEST	3857 HIGHWAY 50 W	LOOSE CREEK MO 65054
1800	MUENKS BROS. QUARRY	3857 HIGHWAY 50 W	LOOSE CREEK MO 65054
1810	KEITH MURRAY	9599 HWY M	PLATO MO 65552
1820	NELSON BROS. QUARRIES	PO BOX 334	JASPER MO 64755
1830	NEMO SAND & GRAVEL, QUARRY	HC 77 BOX 651	PITTSBURG MO 65774
1840	NORRIS AGGREGATE PROD. CO.-BARNARD	PO BOX 269	SAVANNAH MO 64485
1850	NORRIS AGGREGATES PROD. CO.-BETHANY	PO BOX 269	SAVANNAH MO 64485
1860	NORRIS AGGREGATE PROD. CO. - BREIT	PO BOX 269	SAVANNAH MO 64485
1865	NORRIS AGGREGATE PRDCTS-BLUE MOUND	24049 HWY Z	DAWN MO 64638
1870	NORRIS AGGREGATE PROD. CO.-GALLATIN	PO BOX 269	SAVANNAH MO 64485
1880	NORRIS AGGREGATE PROD. CO.- GOODEN	PO BOX 269	SAVANNAH MO 64485
1890	NORRIS AGGREGATE PRODUCTS CO - EAST	PO BOX 142	HUNTSVILLE MO 65259
1900	NORRIS AGGREGATE PRODUCTS CO - WEST	PO BOX 142	HUNTSVILLE MO 65259
1910	NORRIS AGGREGATE PROD. CO.-JEFFRIES	PO BOX 269	SAVANNAH MO 64485
1920	NORRIS AGGREGATE PROD. CO.-MAITLAND	PO BOX 269	SAVANNAH MO 64485
1930	NORRIS AGGREGATE PROD. CO.- MERCER	PO BOX 269	SAVANNAH MO 64485
1935	NORRIS AGGREGATE PROD. CO. -ROUTE C	PO BOX 269	SAVANNAH MO 64485
1940	NORRIS AGGREGATE PROD CO-PRINCETON	PO BOX 269	SAVANNAH MO 64485
1950	NORRIS AGGREGATE PROD. CO.- TRENTON	PO BOX 269	SAVANNAH MO 64485
1960	NORRIS AGGREGATE PRODUCT CO-AMAZONI	PO BOX 269	SAVANNAH MO 64485
1970	NORRIS AGGREGATE PRODUCTS-NEW POINT	PO BOX 190	CAMERON MO 64429
1990	PELLETIZING COMPANY INC	248 ROGERS RD	GORDONSVILLE TN 38563
2000	PHENIX ROCK	12940 W FARM ROAD 34	ASH GROVE MO 65604
2020	PLATTE RIVER PELLETIZING CO	PO BOX 385	WEeping WATER NE 68463
2030	PRESTAGE QUARRIES INC	P O BOX 787	TIPTON MO 65081
2040	ROCK QUARRIES, LLC-WILLOW SPRINGS	PO BOX 620	MOUNTAIN GROVE MO 65711
2050	ROCK QUARRIES, LLC	PO BOX 620	MOUNTAIN GROVE MO 65711
2060	RUBLE ROCK & LIME INC	PO BOX 106	PATTERSON MO 63956-0106
2070	S & A CONSTRUCTION LTD	P.O. BOX 20	ALLENDALE MO 64420
2090	SCHILDBERG CONST. CO.-BEDFORD Q.	P O BOX 358	GREENFIELD IA 50849
2100	SCHILDBERG CONST. CO.-GRAHAM MO Q	P O BOX 358	GREENFIELD IA 50849
2110	SCHILDBERG CONST. CO.-SHAMBAUGH Q	P.O. BOX 358	GREENFIELD IA 50849

2130	SHELBY CO. STONE	5199 SHELBY 371	SHELBY MO 63468
2140	SIEGEL GRAVEL & EXCAVATING	9175 BLUE BIRD DR	VERSAILLES MO 65084
2145	SMASAL AGGREGATE	PO BOX 172	LINCOLN MO 65338
2150	SPRINGFIELD UNDERGROUND, INC.	P.O. BOX 2240	SPRINGFIELD MO 65801-2240
2160	S-S-S INC	PO BOX 474	LOUISIANA MO 63353
2165	SULFER CAL	1404 FOUNTAIN GROVE RD	MORRISON TN 37357
2167	SWAN ROCK AND SAND PRO	27453 210TH AVE	CINCINATI IA 52549
2170	T & M STONE LLC	530 E 460TH RD	FAIR PLAY MO 65649
2180	TABLE ROCK ASPHALT CONST CO INC	PO BOX 1165	BRANSON MO 65615
2190	TABLE ROCK ASPHALT CONST CO INC-KIM	PO BOX 1165	BRANSON MO 65615
2200	TAYLOR QUARRIES	RT 3 BOX 200	LOCKWOOD MO 65682-9538
2220	TOWER ROCK STONE CO	PO BOX 4248	SCOTT CITY MO 63780-4248
2230	TOWER ROCK STONE CO	ROUTE 2-LOWER FRENCHMAN RD-BOX 111 STE GENEVIEVE	MO 63670
2250	TRAGER LIMESTONE	6468 ST HWY Y	CHILLICOTHE MO 64601
2260	TRAGER LIMESTONE LLC	9010 DES MOINES	HAMILTON MO 64644
2270	TWIN LAKES QUARRIES INC	PO BOX 705	MOUNTAIN HOME AR 72653
2280	UEHLIN QUARRY	P.O. BOX 7	AMAZONIA MO 64421
2290	UNITED SUPPLIERS	PO BOX 538	ELDORA IA 50627
2295	VAN BUREN STONE c/o GIBBS TRUCKING	4210 HIGHWAY T	POPLAR BLUFF MO 63901
2300	VULCAN MATERIALS	PO BOX AA	JONESBORO IL 62952
2310	WADE AG PRODUCTS-MAIN OFC	PO BOX 38	LACYGNE KS 66040
2320	TRAGER LIMESTONE	21008 UNITY AVE	GALLATIN MO 64640
2330	WADE AG PRODUCTS Q DREXEL	P O BOX 38	LACYGNE KS 66040
2340	WASHINGTON COUNTY AGGREGATES, INC.	PO BOX 399	POTOSI MO 63664
2350	FRED WEBER INC.-AUBURN QUARRY	3903 HWY B	ELSBERRY MO 63343
2360	FRED WEBER INC.-BLUFF CITY MINERALS	4007 COLLEGE AVE	ALTON IL 62002
2370	FRED WEBER, INC - FESTUS STONE	838 VFW DRIVE	FESTUS MO 63028
2380	FRED WEBER, INC - FOLEY QUARRY	399 OLD HWY 79	FOLEY MO 63347-2607
2390	FRED WEBER, INC.-NEW MELLE STONE	2710 HIGHWAY F	NEW MELLE MO 63365
2400	FRED WEBER INC-NORTH QUARRY	2320 CREVE COEUR MILL RD-BOX 2501	MARYLAND HEIGHTS MO 63043-8501
2410	FRED WEBER, INC. - SOUTH STONE	4200 NEW BAUMGARTNER	ST. LOUIS MO 63129
2430	WILKERSON BROS QUARRY	20429 MONROE RD 962	PARIS MO 65275
2440	WILLARD ASPHALT	PO BOX 869	LEBANON MO 65536
2450	WILLARD ASPHALT PAVING, INC.	PO BOX 869	LEBANON MO 65536
2460	WILLARD QUARRY-SLEEPER	PO BOX 1183	LEBANON MO 65536
2465	WILLARD QUARRIES- ST ROBERT	13875 TULSA RD	ST. ROBERT MO 65584
2470	WILLIAMSVILLE STONE CO	PO BOX 234	POPLAR BLUFF MO 63902

College of Agriculture, Food and Natural Resources
Fertilizer/Ag Lime Program
FY06 Income & Disbursements

	Ag Lime Fees	Fertilizer Fees	Other	Combined
CARRYFORWARD FY05			472,952.30	472,952.30
REVENUE				
Tonnage Fees	104,149.03	1,052,779.03		1,156,928.06
Audits	423.40	20,621.36		21,044.76
Permit Fees	21,000.00	110,900.00		131,900.00
Deficiency Payments	0.00	15,963.40		15,963.40
Late Payment Fees	2,738.88	7,546.34		10,285.22
Total Revenue Available	128,311.31	1,207,810.13		1,336,121.44
 Total Funds Available	 128,311.31	 1,207,810.13	 472,952.30	 <u>1,809,073.74</u>
 DISBURSEMENTS				
Inspection Services				528,436.13
Analytical Services				361,378.33
Experiment Station Chem Lab Support ¹				55,195.17
Special Equipment Reserve ²				35,000.00
Annual Research Report				6,567.66
Research Proposals Funded				
FY04 Continuing Proposals				52,878.00
FY05 Continuing Proposals				146,059.00
FY06 New Proposals				115,582.00
Total Disbursements				1,307,663.95
 CONTINGENCY				
Contingency Funds Held in Reserve				68,000.00
Unencumbered Funds ³				433,409.79
Total Contingency				501,409.79
 Total Disbursements/Contingency				 <u>1,809,073.74</u>

Footnotes:

¹ S&W support to Experiment Station Chem Lab administrative personnel

² Per June 30, 1998 Fertilizer/Ag Lime Committee meeting minutes, a \$50,000 (later changed to \$35,000) equipment reserve has been made available to T. Mawhinney for equipment upgrades in Analytical Services.

³ Held in reserve to fund second and third year of multi-year research proposals.

The Fertilizer Industry Methamphetamine Task Force met Nov. 1 to review information available on the announcement of the availability of calcium nitrate (CN9) as an effective additive to anhydrous ammonia to render it ineffective in the production of methamphetamine. The task force is hopeful that this information, as well as the links to background information provided by the state of Iowa, will be helpful.

Q. Does CN9 render anhydrous ammonia unusable for meth production?

A. Yes, according to tests performed at the Iowa Division of Criminal Investigation crime lab and verified by the Federal Drug Enforcement Agency laboratory.

Q. How much CN9 is required to treat anhydrous ammonia?

A. It takes nine gallons (110 pounds) of CN9 to treat 2,000 pounds of anhydrous ammonia.

Q. What is the analysis of CN9?

A. Total Nitrogen: 9%
0.58% Ammoniacal Nitrogen
8.42% Nitrate Nitrogen
Soluble Calcium 11%
Weight Per Gallon 12.2 lbs

Q. Does CN9, when introduced into an ammonia nurse tank change the analysis of NH3?

A. Yes. CN9 reduces the analysis of NH3 from 82-0-0 to 78-0-0.

Q. What types of NH3 tanks were tested using CN9?

A. Only anhydrous ammonia nurse tanks have been tested. No testing has been performed on ammonia storage tanks, transport vehicles or rail cars. Therefore, instructions from the Iowa Department of Agriculture call for the product to be injected only into nurse tanks. No testing has been performed on appurtenances such as valves.

Q. Will testing be conducted on other modes of transportation which carry NH3?

A. No, at this point no further testing is scheduled on storage tanks, transport vehicles or railcars.

Q. How is CN9 inserted into the anhydrous ammonia nurse tanks?

A. CN9 must be inserted through the liquid withdraw valve only to prevent heating and rise in pressure. If not introduced through the liquid withdraw valve, the increase in pressure can cause the pop-off valve to release.

Q. Do you have to reduce the amount of ammonia in a nurse tank to allow for the addition of CN9 which also contains 40 percent water?

A. No, nurse tanks can be filled to 85 percent of capacity with anhydrous ammonia. CN9 can then be added to the ammonia through the liquid withdraw valve on the nurse tank. The addition of the recommended amount of CN9 will only increase tank capacity by .18 percent. (Keep in mind that many state level Departments of Agriculture regulations, such as Illinois, only allow tanks to be filled to 85 percent capacity.)

Q. How do you insert CN9?

A. It is recommended that you have a dedicated pump. CN9 should not be contaminated with phosphate or sulfate containing materials.

Q. What was the age of nurse tanks used in the Iowa Department of Agriculture tests?

A. Nurse tanks tested with assistance from Iowa Department of Agriculture have been in use for a number of years. They were not recently manufactured tanks.

Q. Were the welds on the tanks tested in conjunction with Iowa Department of Agriculture negatively affected?

A. The answer is unknown since the tanks used have not been internally inspected. Stress corrosion crack testing of welded plates did not indicate an increase in stress corrosion cracking due to the introduction of calcium nitrate. Please refer to the testing done by CC Technologies, Dublin, Ohio.

Q. Was there any salting out?

A. No.

Q. How long does it take to insert CN9 in a nurse tank?

A. According to Iowa Department of Agriculture, it takes approximately 10-15 minutes to insert the required quantity of CN9 into a 1,000 gallon nurse tank. This was accomplished with a gear pump. A piston pump may take considerably longer.

Q. Were there any internal inspections conducted prior to adding CN9 to nurse tanks?

A. No. But it was indicated at the meeting that the tanks tested by Iowa Department of Agriculture could be cut open and inspected for internal tank corrosion. Nurse tank steel has been suspended in anhydrous ammonia treated with calcium nitrate for extended periods of time with no rusting or corrosion. Testing indicated no stress corrosion cracking.

Q. How much will CN9 cost?

A. It is estimated that CN9 will cost approximately \$13 per ton of treated anhydrous ammonia, not including handling or possible storage costs. Retailers are encouraged to contact their suppliers as this cost may vary across the nation. Since CN9 is a fertilizer and early indications are that the product may only be sold in bulk, the CN9 may be required to be stored within containment based on the quantity stored and state regulations; therefore containment permits may need to be modified and approved to allow for CN9 storage.

Q. Does the addition of CN9 to ammonia change the Department of Transportation (DOT) shipping description?

A. It shouldn't. This analysis of CN9 fertilizer is not a regulated DOT hazardous material.

Q. Where can you purchase CN9?

A. Contact your fertilizer supplier.

Links for Additional Background Information and Testing Results:

Iowa Governor's Office of Drug Control Policy www.state.ia.us/odcp/

Iowa Department of Agriculture www.agriculture.state.ia.us

Other Resources:

Economy Controls Pump Model 3006 www.economycontrols.com/injection_equi.html

National Contacts: Pam Guffain, The Fertilizer Institute, pguffain@tfi.org

Jim Thrift, Agricultural Retailers Association, jthrift@aradc.org



Agricultural Experiment Station
University of Missouri-Columbia

Office of the Director
Fertilizer Control Services

Columbia, MO 65211

PHONE (573) 882-3891

(573) 882-4891

FAX (573) 882-4543

To Missouri Fertilizer Distributors:

Subject: 2006 Research Proposals Submitted/Funded

Our process begins by circulating a Request for Proposals (RFP) which outlines the objectives:

Objectives of RFP

This RFP is a call for proposals aimed at providing information to improve the precision, accuracy and economics of fertilizer and agricultural lime use in Missouri. Collaborative proposals that will lead to improvements in the University of Missouri's fertilizer and lime recommendations are especially encouraged. Proposals should be carried out within Missouri to provide maximum benefit to fine tuning soil test recommendation. Laboratory testing facilities located within state should be utilized whenever available to evaluate sampled materials. Proposals should explain how projected outcomes will contribute to environmental quality. The deadline for receipt of proposals is December 8, 2006, for progress reports is December 15, 2006, with grants starting February 28, 2007. Notice of the date of the Advisory Board meeting will appear on this site.

Which also includes suggested topics as gathered through communications from our Stakeholders:

Stakeholder Topics of Interest

Several Stakeholder groups were surveyed this year for suggested research topics or areas of interest in which to direct research. If any of these fit your current research emphasis, please develop a proposal to test. Suggestions included: New forms of nitrogen; potential replacements for ammonium nitrate or determine additive fertilizer material that would reduce or eliminate oxidizer properties of the material; variable rate N by source spatially positioned in field; forage production; bio-solids as a nutrient source; farm bill BMP subsidy program-identify and list categories or types of enhanced efficiency fertilizer materials recognized by Missouri as acceptable for use in the state nutrient management plan, if used in a farm BMP, the materials would be eligible under the NRCS subsidy programs; evaluate crop response to reduced N application rates, specifically when a portion of the N is from a source that has a reduced availability, such as from a coating, occlusion or inhibition; evaluate crop response to reduced or variable P & K application rates. Establish threshold level in soil that warrants P or K applications; benefits of gypsum; quality of forage; best method to supplement poultry litter applications as a nutrient source; cost benefit comparison of chicken litter versus commercial fertilizer; cost benefit comparison of bulk ag lime versus pelletized lime; pasture pH maintenance with pelletized lime after initial modification with bulk ag lime; real world benefits versus cost of urea+Agrotain; replacement sources for ammonium nitrate on pastures; bio-mass products derived from timber harvesting and processing, charcoal as a soil amendment; products and forms of poultry litter that could be handled through the conventional fertilizer distribution infrastructure; more private sector involvement in all projects; on farm research with trend analysis

over large acreages. This is not a totally inclusive list, as ideas are still coming forward. Although, these topics will not be funded exclusively, priority consideration may be given.

Too our RFP this year, we received the following list of 21 proposals submitted for funding through the Fertilizer/Ag Lime Advisory Council permit fee funding program. (Titles in **Bold** were funded and the complete proposal can be reviewed at <http://aes.missouri.edu/pfcs/research>

1. **Using Dolomitic Limestone and Timing of Phosphorus Fertilization to Maintain High Leaf Phosphorus and Magnesium Concentrations in Stockpiled Fescue During the Winter**
2. Using Phosphorus Fertilization to Increase Leaf Maganese Concentrations and Yields of Certain Crops
3. **Evaluation of Dry Band Application of Total Crop Phosphorus and Potassium Nutrient needs for a No-till Corn/Soybean Rotation**
4. Development of a buffer to mimic the Woodruff buffer for Determining lime Requirement in Missouri Soils
5. Pre-Plant and Midseason Phosphorus Fertilization of Rice
6. **Profitability of P and K Feritlizer with and Without Lime**
7. Development of Soil Fertility and Plant Nutrition Recommendations for Profitable Elderberry Production in Missouri
8. Use of Late Season Fertilizers to Improve Corn Grain Quality
9. **Environmentally sound high impact forage management research based demonstrations for increased livestock profitablility by increasing forage production and quality**
10. **Influence of pH on carryover of Triketone herbicides in Missouri No-till Corn and Soybean rotations**
11. Determining Farming Practices associated withhihg nutrient status small impoundments
12. Assessment of ag lime regulatig grass tetany on tall fescue pastures amended with poultry Litter
13. **Delineation of High Risk Field Areas for Variable Source N Fertilizer Applications to optimize crop n use efficiency**
14. **Soil Sampling and fertility build-up management**
15. Liming grass filter strips to reduce dissolved phosphorus in runoff
16. **Summary of soil fertility status in Missouri Soils from 1996 to 2006 based on cropping system, soil region and county**
17. **Sensor-based sidedressing for cotton**
18. Sensor-based topdressing for winter wheat
19. Determining optimum timing and rate of nitrogen fertilization of on grape yield and quality
20. Effect of lime type on establishment of black truffle mycorrhizae
21. Timing of slow release, organic, and inorganic nitrogen sources for tall fescue in low, medium, and high maintenance turfgrass situations.

If you have a topic which needs research, please contact us. We will make every effort get you with a researcher to look at the problem.

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This report also available on the web at:
<http://aes.missouri.edu/pfcs>

MISSOURI FERTILIZER REPORT

Fertilizer Control Service
Agricultural Experiment Station
University of Missouri-Columbia
Columbia, MO 65211-8080
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