



MISSOURI FERTILIZER REPORT

Volume 47, No. 1

January, 2005

REPORT OF ANALYSIS OF FERTILIZER SAMPLES COLLECTED

July 1 through December 31, 2004

BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AGRI-NUTRIENTS, INC		CATOOSA, OK			
0662	13.0-13.0-13.0	19.3	13.6	9.8*	116.31
0663	13.0-25.0-12.0	14.2	21.4*	10.1*	92.39*
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED		2 - 102.54	
AGRILIANCE, LLC		ST PAUL, MN			
0933	12.0-12.0-12.0	12.0	12.8	11.7	102.17
0927	13.0-13.0-13.0	13.8	13.9	13.9	106.62
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED		0 - 104.48	
ASB GREENWORLD		VALDOSTA, GA			
0512	0.1- 0.1- 0.1	0.4	0.4	0.4	270.27
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		0 - 270.27	
CENTRAL STATES WHOLESALE		PERRYVILLE, MO			
0022	6.0-24.0-24.0	7.6	7.8*	41.6	86.19*
0673	6.0-24.0-24.0	9.8	24.0	25.0	110.24
0668	12.0-12.0-12.0	13.3	10.4*	11.9	98.83
0020	13.0-13.0-13.0	13.8	14.5	16.1	111.85
#TOTALS - NO. SAMPLES		4 - SMPLS MISBRANDED		2 - 101.36	
CHEMSICO-DIV, OF UNITED INDUSTRIES		ST LOUIS, MO			
1004	12.0-12.0-12.0	13.2	11.2	9.8*	97.67
1005	12.0-12.0-12.0	12.6	13.0	13.4	107.67
0003	13.0-13.0-13.0	12.9	14.2	12.6	102.77
0016	20.0-27.0- 5.0	26.0	22.4*	3.5*	101.31
0409	24.0- 3.0-12.0	23.3	3.1	12.9	99.55
0507	24.0- 3.0-12.0	24.6	2.7	13.5	103.18
1195	24.0- 3.0-12.0	24.3	3.1	11.6	100.61
0006	28.0- 2.0- 4.0	27.8	2.1	4.9	101.09
0034	28.0- 3.0- 3.0	27.7	3.2	3.1	99.85
0405	30.0- 3.0- 3.0	29.6	3.0	3.5	99.57
0712	30.0- 3.0- 3.0	31.4	3.3	3.1	105.07
#TOTALS - NO. SAMPLES		11 - SMPLS MISBRANDED		2 - 101.64	

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
CHOUTEAU LIME CO, INC		PRYOR, OK			
0935	10.0-20.0-10.0	9.4	19.5	10.9	98.14
0931	13.0-13.0-13.0	15.3	15.6	15.2	118.46
1148	13.0-13.0-13.0	12.0	12.5	14.3	97.38
#TOTALS - NO. SAMPLES		3 - SMPLS MISBRANDED		0 - 104.50	
COOPERATIVE PLUS INC		BURLINGTON, WI			
1076	13.0-13.0-13.0	12.8	9.2*	7.3*	78.92*
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		1 - 78.92	
DOMESTIC FERTILIZER INC		MIDDLEBURG HEIGHTS, OH			
1372	10.0-13.0-13.0	12.2	14.4	14.7	115.08
1371	11.0- 5.0- 7.0	15.7	9.9	9.7	156.15
1370	15.0- 7.0- 6.0	16.0	9.0	8.2	116.40
#TOTALS - NO. SAMPLES		3 - SMPLS MISBRANDED		0 - 126.35	
DRAGON CORPORATION		ROANOKE, VA			
0021	8.0-12.0- 8.0	5.7*	7.9*	8.0	73.33*
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		1 - 73.33	
FREE FLOW FERTILIZER		MAUMEE, OH			
0007	28.0- 3.0- 3.0	29.0	3.5	3.5	105.38
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		0 - 105.38	
GREANLEAF PLANT FOOD INC.		DANVILLE, KY			
0932	12.0-12.0-12.0	12.1	9.4*	12.0	91.67*
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		1 - 91.67	
HOWARD JOHNSON'S ENT, INC		MILWAUKEE, WI			
0670	12.0-22.0- 6.0	10.7*	19.3*	7.4	91.08*
0412	18.0- 3.0-15.0	15.7*	2.8	15.8	92.63*

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BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
0720	18.0- 3.0-15.0	20.2	3.8	14.8	110.18
0721	18.0- 3.0-15.0	17.4	2.8	17.0	100.70
0827	18.0- 3.0-15.0	16.1*	3.0	16.1	95.26*

HOWARD JOHNSON'S ENT, INC MILWAUKEE, WI
 0718 22.0- 4.0-11.0 20.7 4.3 11.0 96.83*
 0826 28.0- 3.0- 4.0 27.4 2.8 4.6 98.48
 #TOTALS - NO. SAMPLES 7 - SMPLS MISBRANDED 4 - 97.61

HOWARD JOHNSON'S ENTERPRISES INC NEOSHO, MO
 1077 8.0-22.0-15.0 7.2 18.1* 16.4 89.33*
 1070 15.0- 5.0-10.0 13.0* 4.6 10.0 90.40*
 1071 15.0- 5.0-10.0 15.2 5.6 9.8 102.80
 1331 15.0- 5.0-10.0 14.4 4.8 10.3 97.40
 1101 19.0- 0.0-19.0 19.2 0.0 19.0 100.70
 1100 19.0- 5.0- 9.0 20.1 5.3 9.2 105.26
 1099 23.0- 3.0- 8.0 22.7 3.3 8.4 100.67
 1098 25.0- 3.0- 3.0 23.4 3.2 3.2 95.59*
 1330 25.0- 3.0- 3.0 23.6 3.1 3.4 96.27*
 1097 27.0- 3.0- 3.0 25.7 3.0 3.2 96.19*
 1329 27.0- 3.0- 3.0 24.7* 2.7 3.2 92.06*
 1096 34.0- 0.0- 0.0 34.2 0.0 0.0 100.59
 #TOTALS - NO. SAMPLES 12 - SMPLS MISBRANDED 6 - 97.08

IRONITE PRODUCTS COMPANY SCOTTSDALE, AZ
 0011 12.0-10.0-10.0 12.2 10.9 9.4 102.96
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.96

JEFFCO FEED & FERTILIZER DESOTO, MO
 0722 12.0-12.0-12.0 12.2 9.7* 15.6 99.00
 0926 15.0-30.0-15.0 13.7 20.0* 16.9 80.29*
 #TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 2 - 87.09

KOCH NITROGEN COMPANY-MURDOCK MURDOCK, MN
 1152 6.0-24.0-24.0 6.3 25.4 23.4 103.33
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.33

LANGE-STEGMANN COMPANY ST LOUIS, MO
 0368 6.0-24.0-24.0 6.4 19.2* 26.0 91.90*
 0369 6.0-24.0-24.0 7.4 21.7* 25.1 99.17
 0878 6.0-24.0-24.0 5.3* 22.7 25.4 96.90*
 1006 6.0-24.0-24.0 5.5 22.1 25.9 96.55*
 1007 6.0-24.0-24.0 5.6 22.6 26.1 98.21
 1008 6.0-24.0-24.0 5.8 23.2 25.8 99.76
 1009 6.0-24.0-24.0 5.8 24.0 24.4 100.00
 1010 6.0-24.0-24.0 5.8 23.4 25.3 99.64
 0487 12.0-12.0-12.0 11.6 11.0 13.6 98.00
 0666 12.0-12.0-12.0 11.8 10.7* 13.6 97.67
 0873 12.0-12.0-12.0 13.7 12.4 12.7 108.17
 0363 13.0-13.0-13.0 10.4* 10.4* 14.4 86.15*
 0999 13.0-13.0-13.0 13.6 13.0 13.6 102.77
 1000 13.0-13.0-13.0 12.2 12.4 14.0 97.23
 1001 13.0-13.0-13.0 12.3 12.1 14.1 96.77*
 1002 13.0-13.0-13.0 13.0 14.2 14.2 105.54
 1003 13.0-13.0-13.0 13.0 13.0 13.8 101.23
 1146 13.0-13.0-13.0 12.0 12.2 15.3 98.00
 0358 20.0-10.0-10.0 17.4* 9.5 11.4 93.14*
 0483 20.0-10.0-10.0 21.8 0.6* 14.0 84.00*
 0796 20.0-10.0-10.0 18.8 8.4* 13.0 96.29*
 0797 20.0-10.0-10.0 22.8 9.8 9.6 106.86
 #TOTALS - NO. SAMPLES 22 - SMPLS MISBRANDED 10 - 97.82

LEBANON SEABORD CORPORATION LEBANON, PA
 1196 1.0- 3.0- 1.0 1.0 4.3 1.2 131.11
 0724 10.0-16.0-20.0 10.0 15.6 20.0 98.89
 0725 10.0-18.0-10.0 12.6 17.1 10.5 105.91
 0723 11.0-23.0-10.0 11.1 22.2 10.3 98.59
 0713 30.0- 4.0- 4.0 28.6 4.7 6.4 101.39
 #TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 101.95

MADISON COUNTY FARM SUPPLY INC FREDERICKTOWN, MO

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
0674	6.0-24.0-24.0	9.0	23.0	25.6	106.67
0485	12.0-12.0-12.0	11.1	11.2	12.7	95.50*
0669	12.0-12.0-12.0	12.7	11.5	14.8	105.33
1149	12.0-12.0-12.0	11.6	11.4	14.1	100.17
1150	12.0-12.0-12.0	13.5	13.9	13.0	113.00

MADISON COUNTY FARM SUPPLY INC FREDERICKTOWN, MO
 0659 17.0-17.0-17.0 17.7 18.4 16.1 103.88
 #TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 1 - 104.22

MFA PLANT FOODS COLUMBIA, MO
 0254 6.0-24.0-24.0 4.9* 22.4 24.5 94.17*
 0255 6.0-24.0-24.0 7.2 25.7 22.9 105.60
 0801 6.0-24.0-24.0 6.1 20.4* 27.0 95.24*
 0936 6.0-24.0-24.0 6.4 21.0* 26.7 97.02
 1151 6.0-24.0-24.0 5.6 22.6 26.6 98.81
 1350 6.0-24.0-24.0 6.3 24.2 24.2 101.43
 1351 6.0-24.0-24.0 6.6 21.2* 26.4 97.62
 0253 13.0-13.0-13.0 11.4* 13.2 16.2 100.62
 0929 13.0-13.0-13.0 12.3 12.2 16.6 100.92
 0998 13.0-13.0-13.0 12.8 13.6 12.8 100.92
 1072 13.0-13.0-13.0 16.0 16.8 11.0* 117.85
 1073 13.0-13.0-13.0 12.7 12.9 12.0 97.23
 1074 13.0-13.0-13.0 13.3 12.2 13.8 99.69
 1147 13.0-13.0-13.0 10.2* 11.9 16.8 93.85*
 1256 13.0-13.0-13.0 15.9 10.5* 13.3 101.69
 1257 13.0-13.0-13.0 11.8 10.3* 16.4 93.23*
 1346 13.0-13.0-13.0 13.1 14.0 13.2 103.69
 1347 13.0-13.0-13.0 11.5* 13.6 14.7 99.85
 1409 13.0-13.0-13.0 11.7 12.1 16.0 97.85
 0251 20.0-10.0-10.0 19.7 8.9* 11.4 98.00
 0252 20.0-10.0-10.0 18.8 10.8 11.0 100.29
 1069 20.0-10.0-10.0 18.1 8.8* 11.2 92.86*
 #TOTALS - NO. SAMPLES 22 - SMPLS MISBRANDED 12 - 99.37

MIRACLE-GRO LAWN PRODUCTS, INC MARYSVILLE, OH
 0407 22.0- 3.0-14.0 23.8 3.3 13.1 105.16
 0509 22.0- 3.0-14.0 21.6 3.6 14.0 100.63
 1369 29.0- 3.0- 4.0 28.3 3.5 5.0 100.88
 #TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 102.19

NIXA HARDWARE & SEED CO NIXA, MO
 0798 13.0-13.0-13.0 13.6 12.7 13.6 101.85
 0828 16.0-20.0- 6.0 16.8 21.6 6.0 106.15
 #TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 104.19

BRUCE OAKLEY INC BEEBE, AR
 0877 6.0-24.0-24.0 6.0 22.8 24.1 97.26
 0567 8.0-24.0-24.0 7.6 23.4 24.8 98.64
 0934 8.0-24.0-24.0 7.7 23.4 23.6 97.50
 0875 10.0-20.0-10.0 8.7* 16.3* 9.8 85.43*
 0173 13.0-13.0-13.0 12.6 13.0 14.7 101.38
 0484 13.0-13.0-13.0 10.7* 11.0* 16.3 91.85*
 0565 13.0-13.0-13.0 10.3* 11.5* 15.2 90.46*
 0566 13.0-13.0-13.0 9.5* 11.1* 14.2 85.23*
 0799 13.0-13.0-13.0 11.6* 11.3* 13.0 90.46*
 0870 13.0-13.0-13.0 7.8* 9.6* 16.6 79.08*
 0871 13.0-13.0-13.0 8.9* 10.8* 15.6 84.62*
 0872 13.0-13.0-13.0 11.0* 11.2* 14.2 90.15*
 0928 13.0-13.0-13.0 12.0 12.5 15.0 98.46
 0930 13.0-13.0-13.0 9.5* 10.4* 14.1 82.92*
 1075 13.0-13.0-13.0 10.5* 11.8 14.8 91.38*
 #TOTALS - NO. SAMPLES 15 - SMPLS MISBRANDED 10 - 91.38

PURSELL INDUSTRIES ST LOUIS, MO
 1033 12.0- 6.0- 6.0 18.9 5.3* 4.9* 126.90
 1032 18.0-24.0-10.0 16.8 20.6* 12.7 93.09*
 #TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 2 - 103.52

SCHULTZ COMPANY BRIDGETON, MO
 0413 0.0- 0.1- 0.0 0.9 0.7 0.1 687.50
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 687.50

BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
SCOTTS MIRACLE-GRO PRODUCTS, INC		MARYSVILLE, OH			
0488	10.0-52.0-10.0	10.4	53.1	10.3	102.46
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.46

SPECIALTY FERTILIZER PRODUCTS		BELTON, MO			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
1131	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00

SPECTRUM GROUP, DIV OF UNITED IND		ST LOUIS, MO			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
0009	28.0- 3.0- 8.0	30.6	3.2	5.5*	104.43
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	104.43

T AND N INC		FORISTELL, MO			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
0676	5.0-10.0-10.0	4.8	9.9	11.6	102.50
0367	6.0-24.0-24.0	5.7	23.9	25.2	100.48
0370	6.0-24.0-24.0	5.7	23.4	24.4	98.33
0675	6.0-24.0-24.0	6.0	23.6	24.8	100.00
0876	6.0-24.0-24.0	5.9	24.2	24.6	100.95
1349	10.0- 6.0- 4.0	8.8*	5.0*	4.0	87.78*
0365	10.0-20.0-10.0	7.8*	15.9*	10.1	82.14*
0671	10.0-20.0-10.0	8.1*	16.0*	10.0	83.14*
0672	10.0-20.0-10.0	8.9*	18.1	10.3	91.86*
0874	10.0-20.0-10.0	9.8	19.9	10.3	99.57
0364	12.0-12.0-12.0	11.8	11.6	11.9	97.83
0486	12.0-12.0-12.0	10.0*	9.3*	13.6	87.00*
0664	12.0-12.0-12.0	12.3	13.2	12.4	105.67
0665	12.0-12.0-12.0	10.8	11.0	13.2	94.67*
0667	12.0-12.0-12.0	10.2*	10.6*	12.4	90.00*
1348	12.0-12.0-12.0	9.2*	10.6*	13.0	87.67*
0361	13.0-13.0-13.0	13.1	14.3	13.5	105.08
0362	13.0-13.0-13.0	13.4	13.3	12.9	102.00
0564	13.0-13.0-13.0	10.8*	10.4*	14.6	87.69*
0660	13.0-13.0-13.0	12.5	13.7	12.8	100.31
0661	13.0-13.0-13.0	13.5	13.6	13.7	104.46
0869	13.0-13.0-13.0	13.8	14.4	13.2	107.08
1452	13.0-13.0-13.0	9.8*	10.9*	13.3	84.15*
1345	16.0- 8.0- 5.0	18.2	10.0	5.6	116.98
0359	20.0-10.0-10.0	19.6	9.2	10.3	97.00
0360	20.0-10.0-10.0	18.6	11.3	10.3	100.14
0404	27.0-13.0-13.0	28.0	12.0	11.8	98.71
#TOTALS - NO. SAMPLES		27 - SMPLS	MISBRANDED	10 -	96.85

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

THE SCOTTS COMPANY		MARYSVILLE, OH			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
0010	20.0-27.0- 5.0	21.1	27.2	5.0	102.63
0719	20.0-27.0- 5.0	21.3	27.4	4.6	103.03
0406	22.0- 3.0-14.0	21.9	3.4	13.8	100.63
0408	22.0- 3.0-14.0	22.1	3.2	14.3	101.41
0508	22.0- 3.0-14.0	22.1	3.4	13.7	101.09
0510	22.0- 3.0-14.0	21.2	3.0	16.4	101.25
0715	22.0- 3.0-14.0	22.5	2.9	14.6	102.19
0716	22.0- 3.0-14.0	23.5	3.4	14.0	105.94
0717	22.0- 3.0-14.0	22.4	3.1	14.2	101.88
0962	22.0- 3.0-14.0	22.3	3.2	14.6	102.50
0411	22.0- 4.0-11.0	21.8	3.9	12.5	101.43
0511	22.0- 4.0-11.0	22.3	4.5	11.6	103.49
0961	22.0- 4.0-11.0	22.0	4.0	12.6	102.54
1031	22.0- 4.0-11.0	21.6	4.4	13.4	103.81
0410	24.0- 3.0-12.0	22.8	3.2	15.0	101.52
0008	28.0- 3.0- 8.0	27.9	3.6	9.1	103.00
0015	28.0- 3.0- 8.0	30.4	3.2	9.4	109.43
0005	29.0- 3.0- 4.0	27.9	3.7	4.8	100.00
0014	30.0- 3.0- 4.0	30.2	3.4	4.5	102.43
0711	31.0- 3.0- 8.0	31.6	3.3	8.4	102.89
#TOTALS - NO. SAMPLES		20 - SMPLS	MISBRANDED	0 -	102.68

VOLUNTARY PURCHASING GROUPS		BONHAM, TX			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
1352	10.0- 0.0-14.0	10.9	0.0	14.7	107.35
0714	25.0- 4.0- 4.0	25.9	4.4	5.0	105.81
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	106.35

* 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 18.

Totals from July 1, 2004.

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AG DISTRIBUTORS, INC		NASHVILLE, TN			
0740	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0967	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0033	18.0-46.0- 0.0	18.0	46.3	0.0	100.47
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.20
AGRILIANCE, LLC		ST PAUL, MN			
0075	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0143	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0144	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0465	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	100.76
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
0916	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
0880	11.0-52.0- 0.0	11.0	52.9	0.0	101.43
0881	11.0-52.0- 0.0	11.1	52.7	0.0	101.27
0882	11.0-52.0- 0.0	11.0	52.6	0.0	100.95
0889	18.0-46.0- 0.0	17.6	46.2	0.0	99.69
0867	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	0 -	100.90
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
0152	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0336	0.0- 0.0-60.0	0.0	0.0	61.6	102.67
0602	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
0749	0.0- 0.0-60.0	0.0	0.0	58.2	97.00
1112	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1202	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
1206	0.0- 0.0-60.0	0.0	0.0	62.0	103.33
1207	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0613	0.0- 0.0-61.0	0.0	0.0	62.0	101.64
1438	0.0- 0.0-61.0	0.0	0.0	61.8	101.31
0087	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0096	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0097	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0098	0.0- 0.0-62.0	0.0	0.0	63.1	101.77
0099	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0100	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0101	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0230	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0231	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
0233	0.0- 0.0-62.5	0.0	0.0	62.9	100.64
0234	0.0- 0.0-62.5	0.0	0.0	62.9	100.64
0532	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0533	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
0618	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0621	0.0- 0.0-62.5	0.0	0.0	62.9	100.64
0979	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0983	0.0- 0.0-62.0	0.0	0.0	63.0	101.61
1120	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
1215	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1216	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
1301	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
1302	0.0- 0.0-62.5	0.0	0.0	62.6	100.16
1333	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0595	0.0-46.0- 0.0	0.0	46.8	0.0	101.74
0596	0.0-46.0- 0.0	0.0	45.9	0.0	99.78
0597	0.0-46.0- 0.0	0.0	46.8	0.0	101.74
0726	0.0-46.0- 0.0	0.0	45.9	0.0	99.78
1105	0.0-46.0- 0.0	0.0	46.8	0.0	101.74
0040	11.0-52.0- 0.0	11.2	51.1	0.0	98.89
0047	11.0-52.0- 0.0	11.1	52.3	0.0	100.63
0048	11.0-52.0- 0.0	11.2	51.5	0.0	99.52
0049	11.0-52.0- 0.0	11.3	51.7	0.0	100.00
0050	11.0-52.0- 0.0	11.3	51.6	0.0	99.84
0108	11.0-52.0- 0.0	11.3	53.0	0.0	102.06
0180	11.0-52.0- 0.0	11.2	52.4	0.0	100.95
0181	11.0-52.0- 0.0	11.0	51.8	0.0	99.68
0259	11.0-52.0- 0.0	11.0	52.0	0.0	100.00
0374	11.0-52.0- 0.0	11.2	52.9	0.0	101.75
0680	11.0-52.0- 0.0	11.0	52.2	0.0	100.32
0685	11.0-52.0- 0.0	10.9	52.3	0.0	100.32

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
1014	11.0-52.0- 0.0	11.1	52.4	0.0	100.79
1084	11.0-52.0- 0.0	11.0	52.7	0.0	101.11
1185	11.0-52.0- 0.0	11.1	51.9	0.0	100.00
1186	11.0-52.0- 0.0	11.2	52.1	0.0	100.48
1286	11.0-52.0- 0.0	10.9	51.8	0.0	99.52
1287	11.0-52.0- 0.0	11.0	52.1	0.0	100.16
1323	11.0-52.0- 0.0	11.3	52.7	0.0	101.59
1324	11.0-52.0- 0.0	11.3	52.7	0.0	101.59
1325	11.0-52.0- 0.0	11.2	52.0	0.0	100.32
0053	18.0-46.0- 0.0	17.8	45.2	0.0	98.44
0061	18.0-46.0- 0.0	17.8	45.0	0.0	98.13
0062	18.0-46.0- 0.0	17.6	45.7	0.0	98.91
0063	18.0-46.0- 0.0	17.7	45.1	0.0	98.13
0068	18.0-46.0- 0.0	17.8	45.3	0.0	98.59
0129	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
0130	18.0-46.0- 0.0	17.6	46.5	0.0	100.16
0131	18.0-46.0- 0.0	17.7	46.6	0.0	100.47
0139	18.0-46.0- 0.0	17.5	45.7	0.0	98.75
0191	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
0201	18.0-46.0- 0.0	17.7	46.5	0.0	100.31
0202	18.0-46.0- 0.0	17.8	46.5	0.0	100.47
0271	18.0-46.0- 0.0	17.7	44.8	0.0	97.66
0331	18.0-46.0- 0.0	17.7	46.5	0.0	100.31
0580	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
0587	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
0588	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
0686	18.0-46.0- 0.0	17.6	45.6	0.0	98.75
0953	18.0-46.0- 0.0	17.6	45.9	0.0	99.22
1025	18.0-46.0- 0.0	17.7	46.4	0.0	100.16
1087	18.0-46.0- 0.0	17.5	46.2	0.0	99.53
1093	18.0-46.0- 0.0	17.9	46.3	0.0	100.31
1094	18.0-46.0- 0.0	17.6	45.9	0.0	99.22
1188	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
1189	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
1292	18.0-46.0- 0.0	17.8	46.4	0.0	100.31
1361	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
1362	18.0-46.0- 0.0	17.7	45.4	0.0	98.59
0463	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
0464	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94
0541	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1223	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
0038	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0170	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
0171	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0248	46.0- 0.0- 0.0	45.7	0.0	0.0	99.35
0479	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
0554	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0557	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0558	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0559	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0655	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0924	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1136	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1140	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1141	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1142	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1406	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		107 - SMPLS	MISBRANDED	0 -	100.27
AGRIUM U.S. INC.		DENVER, CO			
0076	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.33
AGRIUM U.S. INC.		BEATRICE, NE			
1040	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0910	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94
1053	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
1307	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94
1308	34.0- 0.0- 0.0	35.1	0.0	0.0	103.24
1252	44.0- 0.0- 0.0	45.3	0.0	0.0	102.95
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	0 -	102.50

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AGROTAIN INTERNATIONAL, LLC		ST LOUIS, MO			
0348	46.0- 0.0- 0.0	45.9	0.0	0.0	99.78
0350	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.21
BEN-TREI FERTILIZER CO, LLC		TULSA, OK			
0199	18.0-46.0- 0.0	17.7	45.3	0.0	98.44
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.44
CARGILL INC. - FERTILIZER DIV.		RIVERVIEW, FL			
0741	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0900	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0901	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0904	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0905	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0906	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
1288	11.0-52.0- 0.0	11.2	51.6	0.0	99.68
#TOTALS - NO. SAMPLES		7 - SMPLS	MISBRANDED	0 -	100.48
CF INDUSTRIES, INC		LONG GROVE, IL			
0197	18.0-46.0- 0.0	17.9	45.6	0.0	99.22
0707	18.0-46.0- 0.0	18.4	46.6	0.0	101.56
0172	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
1317	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1318	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	100.60
CONAGRA INTERNATIONAL		CATOOSA, OK			
0770	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
0771	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1319	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.52
CONAGRA INT'L FERTILIZER		EAST PEORIA, IL			
0526	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0742	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1080	11.0-52.0- 0.0	10.9	52.7	0.0	100.95
0052	18.0-46.0- 0.0	18.1	45.0	0.0	98.59
0330	18.0-46.0- 0.0	17.8	46.6	0.0	100.63
0501	18.0-46.0- 0.0	18.1	46.3	0.0	100.63
1326	18.0-46.0- 0.0	17.6	44.8	0.0	97.50
1472	18.0-46.0- 0.0	18.3	46.6	0.0	101.41
0548	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79
1230	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1444	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
0351	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
0481	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
#TOTALS - NO. SAMPLES		13 - SMPLS	MISBRANDED	0 -	100.34
CONAGRA INT'L FERTILIZER		ST JOSEPH, MO			
0290	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0291	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0292	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0295	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0433	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0743	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0895	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0896	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0756	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0757	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0257	11.0-52.0- 0.0	10.9	52.3	0.0	100.32
0683	11.0-52.0- 0.0	10.8	52.2	0.0	100.00
0684	11.0-52.0- 0.0	13.6	51.3	0.0	103.02
0810	11.0-52.0- 0.0	11.0	53.5	0.0	102.38
0136	18.0-46.0- 0.0	18.3	46.1	0.0	100.63
#TOTALS - NO. SAMPLES		15 - SMPLS	MISBRANDED	0 -	101.10
DEBRUCE FERTILIZER INC-CRESTON		KANSAS CITY, MO			
0215	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0422	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0112	18.0-46.0- 0.0	17.7	45.5	0.0	98.75
0113	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
0186	18.0-46.0- 0.0	17.6	45.7	0.0	98.91

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
DEBRUCE FERTILIZER INC-CRESTON		KANSAS CITY, MO			
0269	18.0-46.0- 0.0	17.7	45.5	0.0	98.75
0385	18.0-46.0- 0.0	18.0	46.2	0.0	100.31
0502	18.0-46.0- 0.0	18.2	46.8	0.0	101.56
0503	18.0-46.0- 0.0	17.9	46.4	0.0	100.47
0462	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
0544	34.0- 0.0- 0.0	33.0	0.0	0.0	97.06
#TOTALS - NO. SAMPLES		11 - SMPLS	MISBRANDED	0 -	99.71
DEBRUCE FERTILIZER, INC		KANSAS CITY, MO			
1177	0.0- 0.0-22.0	0.0	0.0	22.1	100.45
1113	0.0- 0.0-60.0	0.0	0.0	62.2	103.67
0754	0.0- 0.0-62.0	0.0	0.0	61.5	99.19
1298	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1015	11.0-52.0- 0.0	10.7	52.0	0.0	99.52
1016	11.0-52.0- 0.0	11.1	52.4	0.0	100.79
1017	11.0-52.0- 0.0	10.8	52.2	0.0	100.00
0693	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
1193	18.0-46.0- 0.0	17.9	45.7	0.0	99.38
1290	18.0-46.0- 0.0	17.6	45.4	0.0	98.44
0632	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24
0773	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53
0911	34.0- 0.0- 0.0	33.0	0.0	0.0	97.06
0912	34.0- 0.0- 0.0	33.2	0.0	0.0	97.65
1306	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
1309	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94
1066	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1143	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1250	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
#TOTALS - NO. SAMPLES		19 - SMPLS	MISBRANDED	0 -	99.95
EARLY BIRD COMPOST		CALIFORNIA, MO			
1476	1.0- 1.0- 1.0	3.8	4.8	2.9	402.00
1477	1.0- 1.0- 1.0	3.2	4.2	2.4	344.00
1478	1.0- 1.0- 1.0	2.5	3.7	1.9	286.00
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	344.00
EL DORADO CHEMICAL COMPANY		EL DORADO, AR			
0768	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.76
FARMERS PLANT FOOD INC		GARRETSON, SD			
0090	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.65
GRANITE CITY TERMINAL LLC		GRANITE CITY, IL			
0094	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0381	18.0-46.0- 0.0	17.9	45.5	0.0	99.06
0701	18.0-46.0- 0.0	18.1	46.0	0.0	100.16
1187	18.0-46.0- 0.0	18.1	46.1	0.0	100.31
1134	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	100.13
GREAT SALT LAKE MINERALS CORP.		OGDEN, UT			
0420	0.0- 0.0-50.0	0.0	0.0	51.6	103.20
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.20
HELENA CHEMICAL COMPANY		CLARKTON, MO			
0651	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.87
HELM FERTILIZER CORPORATION		TAMPA, FL			
0031	18.0-46.0- 0.0	17.7	45.3	0.0	98.44
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.44
IMC PHOSPHATES		MULBERRY, FL			
0415	0.0-46.0- 0.0	0.0	46.6	0.0	101.30
0258	11.0-52.0- 0.0	11.4	51.6	0.0	100.00
1086	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.94

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
IMC POTASH CALRSBAD INC		CARLSBAD, NM			
0436	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1046	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.90
IMC USA INC		LAKE FOREST, IL			
0296	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0378	18.0-46.0- 0.0	18.3	46.4	0.0	101.09
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.43
INTER-CHEM		TULSA, OK			
0151	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0425	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0111	11.0-52.0- 0.0	11.2	52.7	0.0	101.43
0055	18.0-46.0- 0.0	18.1	45.8	0.0	99.84
0138	18.0-46.0- 0.0	17.5	46.3	0.0	99.69
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	100.51
INTREPID POTASH- NEW MEXICO, LLC		ARLINGTON, TX			
1107	0.0- 0.0-60.0	0.0	0.0	59.2	98.67
0018	0.0- 0.0-62.0	0.0	0.0	60.8	98.06
0153	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0310	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0311	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0448	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0458	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
0752	0.0- 0.0-62.0	0.0	0.0	61.4	99.03
0753	0.0- 0.0-62.0	0.0	0.0	61.6	99.35
0755	0.0- 0.0-62.0	0.0	0.0	61.6	99.35
0985	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
1049	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
1050	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
1115	0.0- 0.0-62.0	0.0	0.0	61.7	99.52
1494	0.0- 0.0-62.0	0.0	0.0	61.7	99.52
1030	18.0-46.0- 0.0	18.4	46.9	0.0	102.03
#TOTALS - NO. SAMPLES		16 - SMPLS	MISBRANDED	0 -	100.12
JEFFERSONVILLE RIVER TERMINAL		JEFFERSONVILLE, IN			
0599	0.0- 0.0-22.0	0.0	0.0	21.8	99.09
0601	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0894	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1208	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
1296	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0530	0.0- 0.0-61.0	0.0	0.0	60.8	99.67
0531	0.0- 0.0-61.0	0.0	0.0	60.5	99.18
0397	18.0-46.0- 0.0	18.0	46.7	0.0	101.09
0585	18.0-46.0- 0.0	18.1	46.4	0.0	100.78
0960	18.0-46.0- 0.0	17.9	46.5	0.0	100.63
1091	18.0-46.0- 0.0	17.9	45.7	0.0	99.38
1190	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
1191	18.0-46.0- 0.0	17.9	46.0	0.0	99.84
1289	18.0-46.0- 0.0	18.0	46.3	0.0	100.47
0634	33.5- 0.0- 0.0	34.6	0.0	0.0	103.28
1234	33.5- 0.0- 0.0	33.4	0.0	0.0	99.70
1235	33.5- 0.0- 0.0	33.4	0.0	0.0	99.70
1237	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79
1238	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79
1239	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49
0543	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0545	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
0625	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
0628	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
0908	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1058	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
1305	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
#TOTALS - NO. SAMPLES		27 - SMPLS	MISBRANDED	0 -	100.59
KOCH NITROGEN COMPANY		WICHITA, KS			
0349	46.0- 0.0- 0.0	45.7	0.0	0.0	99.35
0352	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.89

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
LANGE-STEGMANN COMPANY		ST LOUIS, MO			
0084	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0148	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0149	0.0- 0.0-60.0	0.0	0.0	61.9	103.17
0219	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0527	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0734	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0228	0.0- 0.0-62.0	0.0	0.0	61.8	99.68
0455	0.0- 0.0-62.0	0.0	0.0	61.4	99.03
0758	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0849	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0981	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1211	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1439	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1474	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
1475	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0206	0.0-46.0- 0.0	0.0	46.6	0.0	101.30
0729	0.0-46.0- 0.0	0.0	45.9	0.0	99.78
0891	0.0-46.0- 0.0	0.0	45.6	0.0	99.13
1473	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
0944	11.0-52.0- 0.0	10.7	52.5	0.0	100.32
0120	18.0-46.0- 0.0	18.1	46.0	0.0	100.16
0196	18.0-46.0- 0.0	18.0	45.6	0.0	99.38
0506	18.0-46.0- 0.0	17.8	46.9	0.0	101.09
0688	18.0-46.0- 0.0	17.9	45.4	0.0	98.91
0689	18.0-46.0- 0.0	17.7	45.3	0.0	98.44
0702	18.0-46.0- 0.0	18.2	46.1	0.0	100.47
0703	18.0-46.0- 0.0	18.1	46.1	0.0	100.31
0825	18.0-46.0- 0.0	17.7	46.4	0.0	100.16
0887	18.0-46.0- 0.0	17.8	46.4	0.0	100.31
1421	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
1471	18.0-46.0- 0.0	17.8	46.4	0.0	100.31
0037	46.0- 0.0- 0.0	45.9	0.0	0.0	99.78
0647	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0653	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
0862	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1403	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES		36 - SMPLS	MISBRANDED	0 -	100.39
MARTIN RESOURCES, INC		KILGORE, TX			
0637	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
MERSCHMANN FERTILIZER LLC-(FT MADISON)		WEST POINT, IA			
0329	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
MFA AGRI SERVICES		CORYDON, IA			
0194	18.0-46.0- 0.0	18.2	46.3	0.0	100.78
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.78
MFA PLANT FOODS		COLUMBIA, MO			
0782	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
1427	0.0- 0.0-21.0	0.0	0.0	21.1	100.48
0287	0.0- 0.0-22.0	0.0	0.0	21.9	99.55
0419	0.0- 0.0-22.0	0.0	0.0	21.8	99.09
0732	0.0- 0.0-22.0	0.0	0.0	23.6	107.27
0966	0.0- 0.0-22.0	0.0	0.0	22.1	100.45
0078	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0079	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0080	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0081	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0082	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0083	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0085	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0086	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0146	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0147	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0210	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0214	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0216	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0217	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0218	0.0- 0.0-60.0	0.0	0.0	60.2	100.33

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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
0220	0.0- 0.0-60.0	0.0	0.0	62.0	103.33	0616	0.0- 0.0-62.0	0.0	0.0	62.2	100.32	0288	0.0- 0.0-60.0	0.0	0.0	60.0	100.00	0617	0.0- 0.0-62.0	0.0	0.0	62.7	101.13	0289	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	0733	0.0- 0.0-62.0	0.0	0.0	61.2	98.71	0293	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	0751	0.0- 0.0-62.0	0.0	0.0	61.8	99.68	0294	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	0759	0.0- 0.0-62.0	0.0	0.0	61.9	99.84	0297	0.0- 0.0-60.0	0.0	0.0	61.6	102.67	0760	0.0- 0.0-62.0	0.0	0.0	61.8	99.68	0300	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	0846	0.0- 0.0-62.0	0.0	0.0	62.7	101.13	0301	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	0848	0.0- 0.0-62.0	0.0	0.0	62.2	100.32	0421	0.0- 0.0-60.0	0.0	0.0	59.6	99.33	0902	0.0- 0.0-62.0	0.0	0.0	62.0	100.00	0423	0.0- 0.0-60.0	0.0	0.0	60.0	100.00	0903	0.0- 0.0-62.0	0.0	0.0	62.4	100.65	0520	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	0907	0.0- 0.0-62.3	0.0	0.0	62.4	100.16	0600	0.0- 0.0-60.0	0.0	0.0	61.2	102.00	0978	0.0- 0.0-62.0	0.0	0.0	62.7	101.13	0604	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	0986	0.0- 0.0-62.3	0.0	0.0	62.4	100.16	0745	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	1045	0.0- 0.0-62.0	0.0	0.0	62.7	101.13	0746	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	1047	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	0747	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	1051	0.0- 0.0-62.3	0.0	0.0	63.0	101.12	0893	0.0- 0.0-60.0	0.0	0.0	61.2	102.00	1116	0.0- 0.0-62.0	0.0	0.0	62.2	100.32	0971	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	1117	0.0- 0.0-62.0	0.0	0.0	62.8	101.29	0972	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	1118	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	1114	0.0- 0.0-60.0	0.0	0.0	61.4	102.33	1119	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	1203	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	1212	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	1204	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	1214	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	1205	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	1219	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	1210	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	1299	0.0- 0.0-62.0	0.0	0.0	62.9	101.45	1332	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	1383	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	1374	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	1385	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	1375	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	1387	0.0- 0.0-62.0	0.0	0.0	62.2	100.32	1376	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	1440	0.0- 0.0-62.0	0.0	0.0	62.7	101.13	1429	0.0- 0.0-60.0	0.0	0.0	61.4	102.33	1442	0.0- 0.0-62.3	0.0	0.0	62.3	100.00	1430	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	1461	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	1431	0.0- 0.0-60.0	0.0	0.0	59.7	99.50	0342	0.0- 0.0-63.0	0.0	0.0	62.3	98.89	1432	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	1121	0.0- 0.0-63.0	0.0	0.0	62.9	99.84	1433	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	1334	0.0- 0.0-63.0	0.0	0.0	62.0	98.41	1434	0.0- 0.0-60.0	0.0	0.0	58.9	98.17	1335	0.0- 0.0-63.0	0.0	0.0	62.5	99.21	1495	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	1443	0.0- 0.0-63.0	0.0	0.0	62.6	99.37	0304	0.0- 0.0-61.0	0.0	0.0	61.0	100.00	0074	0.0-46.0- 0.0	0.0	45.5	0.0	98.91	0305	0.0- 0.0-61.0	0.0	0.0	60.7	99.51	0205	0.0-46.0- 0.0	0.0	46.7	0.0	101.52	0438	0.0- 0.0-61.0	0.0	0.0	60.8	99.67	0207	0.0-46.0- 0.0	0.0	46.7	0.0	101.52	0528	0.0- 0.0-61.0	0.0	0.0	60.9	99.84	0285	0.0-46.0- 0.0	0.0	46.1	0.0	100.22	0529	0.0- 0.0-61.0	0.0	0.0	60.8	99.67	0286	0.0-46.0- 0.0	0.0	46.2	0.0	100.43	0615	0.0- 0.0-61.0	0.0	0.0	61.9	101.48	0514	0.0-46.0- 0.0	0.0	46.2	0.0	100.43	0976	0.0- 0.0-61.0	0.0	0.0	61.2	100.33	0518	0.0-46.0- 0.0	0.0	46.9	0.0	101.96	0977	0.0- 0.0-61.0	0.0	0.0	60.9	99.84	0728	0.0-46.0- 0.0	0.0	45.7	0.0	99.35	1041	0.0- 0.0-61.0	0.0	0.0	59.8	98.03	0730	0.0-46.0- 0.0	0.0	46.3	0.0	100.65	1379	0.0- 0.0-61.0	0.0	0.0	59.2	97.05	0833	0.0-46.0- 0.0	0.0	46.1	0.0	100.22	1380	0.0- 0.0-61.0	0.0	0.0	59.7	97.87	1036	0.0-46.0- 0.0	0.0	46.9	0.0	101.96	1436	0.0- 0.0-61.0	0.0	0.0	62.5	102.46	1106	0.0-46.0- 0.0	0.0	46.5	0.0	101.09	1437	0.0- 0.0-61.0	0.0	0.0	62.1	101.80	1426	0.0-46.0- 0.0	0.0	45.4	0.0	98.70	0088	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	0039	11.0-52.0- 0.0	11.0	50.9	0.0	98.25	0089	0.0- 0.0-62.0	0.0	0.0	62.3	100.48	0041	11.0-52.0- 0.0	11.1	51.4	0.0	99.21	0091	0.0- 0.0-62.0	0.0	0.0	62.9	101.45	0042	11.0-52.0- 0.0	11.3	51.6	0.0	99.84	0092	0.0- 0.0-62.0	0.0	0.0	62.0	100.00	0051	11.0-52.0- 0.0	11.1	51.3	0.0	99.05	0102	0.0- 0.0-62.0	0.0	0.0	62.4	100.65	0107	11.0-52.0- 0.0	11.4	52.3	0.0	101.11	0154	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	0109	11.0-52.0- 0.0	11.1	52.5	0.0	100.95	0157	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	0110	11.0-52.0- 0.0	11.2	52.5	0.0	101.11	0158	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	0174	11.0-52.0- 0.0	11.0	50.3	0.0	97.30	0159	0.0- 0.0-62.3	0.0	0.0	62.2	99.84	0175	11.0-52.0- 0.0	10.9	52.4	0.0	100.48	0160	0.0- 0.0-62.3	0.0	0.0	62.4	100.16	0176	11.0-52.0- 0.0	11.0	51.6	0.0	99.37	0161	0.0- 0.0-62.3	0.0	0.0	62.5	100.32	0177	11.0-52.0- 0.0	11.2	51.7	0.0	99.84	0162	0.0- 0.0-62.3	0.0	0.0	62.4	100.16	0178	11.0-52.0- 0.0	10.7	52.3	0.0	100.00	0163	0.0- 0.0-62.3	0.0	0.0	62.6	100.48	0179	11.0-52.0- 0.0	10.9	51.4	0.0	98.89	0224	0.0- 0.0-62.0	0.0	0.0	62.9	101.45	0256	11.0-52.0- 0.0	11.1	52.4	0.0	100.79	0225	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	0260	11.0-52.0- 0.0	11.1	52.2	0.0	100.48	0226	0.0- 0.0-62.0	0.0	0.0	62.4	100.65	0261	11.0-52.0- 0.0	11.2	52.4	0.0	100.95	0227	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	0327	11.0-52.0- 0.0	11.5	52.5	0.0	101.59	0229	0.0- 0.0-62.0	0.0	0.0	62.9	101.45	0328	11.0-52.0- 0.0	10.8	52.5	0.0	100.48	0232	0.0- 0.0-62.3	0.0	0.0	63.0	101.12	0373	11.0-52.0- 0.0	11.2	52.0	0.0	100.32	0312	0.0- 0.0-62.0	0.0	0.0	63.1	101.77	0570	11.0-52.0- 0.0	10.9	53.6	0.0	102.38	0314	0.0- 0.0-62.0	0.0	0.0	62.8	101.29	0571	11.0-52.0- 0.0	10.9	52.5	0.0	100.63	0315	0.0- 0.0-62.0	0.0	0.0	62.2	100.32	0572	11.0-52.0- 0.0	11.1	52.9	0.0	101.59	0340	0.0- 0.0-62.0	0.0	0.0	62.3	100.48	0809	11.0-52.0- 0.0	11.5	52.9	0.0	102.22	0457	0.0- 0.0-62.0	0.0	0.0	62.8	101.29	0879	11.0-52.0- 0.0	11.1	52.9	0.0	101.59

BULK DRY FERTILIZER

MANUFACTURER			% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash		
MFA PLANT FOODS						
COLUMBIA, MO						
0945	11.0-52.0- 0.0	11.2	52.9	0.0	101.75	
0946	11.0-52.0- 0.0	11.0	52.1	0.0	100.16	
1018	11.0-52.0- 0.0	11.1	52.6	0.0	101.11	
1081	11.0-52.0- 0.0	10.8	52.6	0.0	100.63	
1082	11.0-52.0- 0.0	10.8	53.5	0.0	102.06	
1083	11.0-52.0- 0.0	10.7	52.9	0.0	100.95	
1184	11.0-52.0- 0.0	11.0	52.0	0.0	100.00	
1322	11.0-52.0- 0.0	11.1	51.6	0.0	99.52	
1357	11.0-52.0- 0.0	11.2	51.6	0.0	99.68	
1359	11.0-52.0- 0.0	11.2	51.4	0.0	99.37	
1411	11.0-52.0- 0.0	11.2	51.9	0.0	100.16	
1412	11.0-52.0- 0.0	11.2	52.5	0.0	101.11	
1458	11.0-52.0- 0.0	11.1	51.3	0.0	99.05	
1498	11.0-52.0- 0.0	11.0	52.7	0.0	101.11	
1499	11.0-52.0- 0.0	11.3	52.7	0.0	101.59	
0057	18.0-46.0- 0.0	18.2	45.9	0.0	100.16	
0058	18.0-46.0- 0.0	17.6	44.9	0.0	97.66	
0059	18.0-46.0- 0.0	17.7	45.1	0.0	98.13	
0065	18.0-46.0- 0.0	17.7	45.4	0.0	98.59	
0071	18.0-46.0- 0.0	18.0	46.3	0.0	100.47	
0072	18.0-46.0- 0.0	18.3	45.7	0.0	100.00	
0073	18.0-46.0- 0.0	17.9	45.6	0.0	99.22	
0114	18.0-46.0- 0.0	17.8	45.5	0.0	98.91	
0117	18.0-46.0- 0.0	18.2	45.8	0.0	100.00	
0119	18.0-46.0- 0.0	18.1	46.2	0.0	100.47	
0121	18.0-46.0- 0.0	18.0	45.8	0.0	99.69	
0122	18.0-46.0- 0.0	17.9	46.0	0.0	99.84	
0124	18.0-46.0- 0.0	17.9	45.9	0.0	99.69	
0125	18.0-46.0- 0.0	17.9	45.8	0.0	99.53	
0126	18.0-46.0- 0.0	17.9	45.1	0.0	98.44	
0127	18.0-46.0- 0.0	18.3	46.5	0.0	101.25	
0128	18.0-46.0- 0.0	17.4	46.2	0.0	99.38	
0132	18.0-46.0- 0.0	17.8	45.5	0.0	98.91	
0134	18.0-46.0- 0.0	18.2	46.2	0.0	100.63	
0135	18.0-46.0- 0.0	17.9	45.1	0.0	98.44	
0137	18.0-46.0- 0.0	18.2	45.2	0.0	99.06	
0182	18.0-46.0- 0.0	18.0	45.7	0.0	99.53	
0187	18.0-46.0- 0.0	17.6	45.9	0.0	99.22	
0188	18.0-46.0- 0.0	17.7	45.7	0.0	99.06	
0190	18.0-46.0- 0.0	17.8	45.5	0.0	98.91	
0192	18.0-46.0- 0.0	17.9	46.1	0.0	100.00	
0193	18.0-46.0- 0.0	18.2	45.5	0.0	99.53	
0195	18.0-46.0- 0.0	18.0	45.2	0.0	98.75	
0203	18.0-46.0- 0.0	17.7	46.4	0.0	100.16	
0204	18.0-46.0- 0.0	17.5	46.0	0.0	99.22	
0245	18.0-46.0- 0.0	18.1	46.4	0.0	100.78	
0263	18.0-46.0- 0.0	17.8	45.6	0.0	99.06	
0264	18.0-46.0- 0.0	17.9	45.3	0.0	98.75	
0266	18.0-46.0- 0.0	17.7	46.1	0.0	99.69	
0279	18.0-46.0- 0.0	17.5	46.2	0.0	99.53	
0280	18.0-46.0- 0.0	17.5	45.8	0.0	98.91	
0282	18.0-46.0- 0.0	18.1	45.9	0.0	100.00	
0283	18.0-46.0- 0.0	17.7	45.8	0.0	99.22	
0284	18.0-46.0- 0.0	17.5	46.3	0.0	99.69	
0333	18.0-46.0- 0.0	17.9	45.3	0.0	98.75	
0380	18.0-46.0- 0.0	17.6	45.5	0.0	98.59	
0382	18.0-46.0- 0.0	18.0	46.2	0.0	100.31	
0384	18.0-46.0- 0.0	18.1	46.4	0.0	100.78	
0386	18.0-46.0- 0.0	18.1	46.1	0.0	100.31	
0390	18.0-46.0- 0.0	17.9	46.4	0.0	100.47	
0402	18.0-46.0- 0.0	17.7	46.2	0.0	99.84	
0491	18.0-46.0- 0.0	18.0	46.7	0.0	101.09	
0492	18.0-46.0- 0.0	17.8	46.2	0.0	100.00	
0499	18.0-46.0- 0.0	17.8	46.6	0.0	100.63	
0504	18.0-46.0- 0.0	18.0	46.5	0.0	100.78	
0574	18.0-46.0- 0.0	18.0	46.5	0.0	100.78	
0577	18.0-46.0- 0.0	17.7	46.4	0.0	100.16	
0579	18.0-46.0- 0.0	18.0	46.3	0.0	100.47	
0584	18.0-46.0- 0.0	17.8	45.9	0.0	99.53	
0586	18.0-46.0- 0.0	18.2	46.3	0.0	100.78	
0687	18.0-46.0- 0.0	18.1	45.6	0.0	99.53	
0706	18.0-46.0- 0.0	18.0	45.8	0.0	99.69	

MANUFACTURER			% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash		
MFA PLANT FOODS						
COLUMBIA, MO						
0708	18.0-46.0- 0.0	18.1	46.2	0.0	100.47	
0709	18.0-46.0- 0.0	18.4	46.6	0.0	101.56	
0710	18.0-46.0- 0.0	18.4	46.5	0.0	101.41	
0824	18.0-46.0- 0.0	17.7	46.2	0.0	99.84	
0885	18.0-46.0- 0.0	17.6	46.2	0.0	99.69	
0955	18.0-46.0- 0.0	17.9	46.0	0.0	99.84	
0959	18.0-46.0- 0.0	17.9	46.1	0.0	100.00	
1024	18.0-46.0- 0.0	17.8	46.3	0.0	100.16	
1027	18.0-46.0- 0.0	18.0	46.3	0.0	100.47	
1028	18.0-46.0- 0.0	17.6	46.3	0.0	99.84	
1088	18.0-46.0- 0.0	17.9	46.3	0.0	100.31	
1089	18.0-46.0- 0.0	17.9	46.3	0.0	100.31	
1090	18.0-46.0- 0.0	17.6	46.1	0.0	99.53	
1092	18.0-46.0- 0.0	17.8	45.4	0.0	98.75	
1291	18.0-46.0- 0.0	17.7	46.1	0.0	99.69	
1328	18.0-46.0- 0.0	17.7	46.3	0.0	100.00	
1364	18.0-46.0- 0.0	17.5	45.3	0.0	98.13	
1366	18.0-46.0- 0.0	17.8	45.9	0.0	99.53	
1414	18.0-46.0- 0.0	18.1	46.3	0.0	100.63	
1415	18.0-46.0- 0.0	18.2	46.5	0.0	101.09	
1416	18.0-46.0- 0.0	17.7	45.3	0.0	98.44	
1417	18.0-46.0- 0.0	18.2	46.8	0.0	101.56	
1418	18.0-46.0- 0.0	18.2	46.6	0.0	101.25	
1419	18.0-46.0- 0.0	18.0	47.0	0.0	101.56	
1420	18.0-46.0- 0.0	17.8	46.4	0.0	100.31	
1422	18.0-46.0- 0.0	17.6	46.2	0.0	99.69	
1423	18.0-46.0- 0.0	18.0	46.3	0.0	100.47	
1424	18.0-46.0- 0.0	17.4	45.9	0.0	98.91	
1425	18.0-46.0- 0.0	17.4	46.0	0.0	99.06	
1459	18.0-46.0- 0.0	18.2	46.9	0.0	101.72	
1497	18.0-46.0- 0.0	17.7	46.2	0.0	99.84	
0324	21.0- 0.0- 0.0	20.5	0.0	0.0	97.62	
0471	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90	
0472	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
0860	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90	
0915	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52	
0470	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79	
0777	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40	
0992	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40	
1126	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39	
1127	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09	
1128	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09	
1313	33.5- 0.0- 0.0	33.6	0.0	0.0	100.30	
0165	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	
0244	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29	
0344	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	
0459	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29	
0460	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29	
0461	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29	
0536	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	
0537	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	
0622	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35	
0623	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	
0624	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	
0626	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	
0627	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	
0630	34.0- 0.0- 0.0	33.1	0.0	0.0	97.35	
0631	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	
0765	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	
0769	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	
0853	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	
0855	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	
0856	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	
0909	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	
0989	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	
0990	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	
0991	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	
1052	34.0- 0.0- 0.0	33.2	0.0	0.0	97.65	
1054	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	
1055	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12	
1056	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	
1122	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	

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							
1123	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00	1396	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
1124	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	1397	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
1125	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	1398	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
1129	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	1399	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
1224	34.0- 0.0- 0.0	33.2	0.0	0.0	97.65	1400	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
1225	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82	1401	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
1226	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29	1402	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
1227	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71	1404	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
1228	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	1405	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
1229	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	1407	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
1231	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	1408	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
1232	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00	#TOTALS - NO. SAMPLES	392 - SMPLS MISBRANDED	0 -			100.38	
1233	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12	MFA RIVER TERMINAL					CARUTHERSVILLE, MO	
1310	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53	0431	0.0- 0.0- 60.0	0.0	0.0	60.7	101.17	
1311	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24	0432	0.0- 0.0- 60.0	0.0	0.0	61.1	101.83	
1312	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	0434	0.0- 0.0- 60.0	0.0	0.0	60.6	101.00	
1389	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	0435	0.0- 0.0- 60.0	0.0	0.0	61.2	102.00	
1390	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	0437	0.0- 0.0- 60.0	0.0	0.0	61.2	102.00	
1391	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	0836	0.0- 0.0- 60.0	0.0	0.0	59.9	99.83	
1445	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00	0843	0.0- 0.0- 60.0	0.0	0.0	60.5	100.83	
1446	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	0892	0.0- 0.0- 60.0	0.0	0.0	60.2	100.33	
1447	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	0619	0.0- 0.0- 62.0	0.0	0.0	62.7	101.13	
1448	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29	0414	0.0- 46.0- 0.0	0.0	45.8	0.0	99.57	
1449	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	0830	0.0- 46.0- 0.0	0.0	47.2	0.0	102.61	
1462	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	0890	0.0- 46.0- 0.0	0.0	46.4	0.0	100.87	
1068	44.0- 0.0- 0.0	45.3	0.0	0.0	102.95	0032	18.0- 46.0- 0.0	18.0	46.7	0.0	101.09	
0105	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22	0377	18.0- 46.0- 0.0	18.3	46.0	0.0	100.47	
0106	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22	0497	18.0- 46.0- 0.0	17.8	46.7	0.0	100.78	
0168	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	0498	18.0- 46.0- 0.0	17.8	47.0	0.0	101.25	
0169	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	0883	18.0- 46.0- 0.0	17.8	46.5	0.0	100.47	
0247	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	0949	18.0- 46.0- 0.0	17.8	46.2	0.0	100.00	
0249	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	0550	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00	
0250	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	0778	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90	
0325	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00	0779	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
0326	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00	0780	21.0- 0.0- 0.0	21.5	0.0	0.0	102.38	
0353	46.0- 0.0- 0.0	45.8	0.0	0.0	99.57	0781	21.0- 0.0- 0.0	21.5	0.0	0.0	102.38	
0480	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	0857	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
0482	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22	0858	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
0553	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	0347	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22	
0555	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	0477	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22	
0556	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	0478	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	
0648	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	0786	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
0654	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	0787	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
0791	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	0861	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
0792	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	0917	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
0864	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	#TOTALS - NO. SAMPLES	32 - SMPLS MISBRANDED	0 -			100.89	
0865	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	MFA PLANT FOODS					HAYTI, MO	
0866	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	0521	0.0- 0.0- 60.0	0.0	0.0	60.0	100.00	
0919	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	0523	0.0- 0.0- 60.0	0.0	0.0	60.8	101.33	
0920	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	0524	0.0- 0.0- 60.0	0.0	0.0	60.9	101.50	
0921	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	0611	0.0- 0.0- 60.0	0.0	0.0	60.6	101.00	
0922	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	0968	0.0- 0.0- 60.0	0.0	0.0	60.8	101.33	
0923	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	1110	0.0- 0.0- 60.0	0.0	0.0	59.6	99.33	
0925	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	1111	0.0- 0.0- 60.0	0.0	0.0	60.2	100.33	
0996	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22	0416	0.0- 46.0- 0.0	0.0	46.0	0.0	100.00	
0997	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22	0417	0.0- 46.0- 0.0	0.0	46.2	0.0	100.43	
1065	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	0515	0.0- 46.0- 0.0	0.0	46.9	0.0	101.96	
1067	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	0516	0.0- 46.0- 0.0	0.0	46.9	0.0	101.96	
1135	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	0517	0.0- 46.0- 0.0	0.0	46.9	0.0	101.96	
1138	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	0727	0.0- 46.0- 0.0	0.0	46.4	0.0	100.87	
1139	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	1102	0.0- 46.0- 0.0	0.0	46.1	0.0	100.22	
1144	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	1104	0.0- 46.0- 0.0	0.0	46.8	0.0	101.74	
1251	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	0573	11.0- 52.0- 0.0	11.2	51.5	0.0	99.52	
1253	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	0493	18.0- 46.0- 0.0	18.0	46.8	0.0	101.25	
1254	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	0495	18.0- 46.0- 0.0	17.7	46.8	0.0	100.78	
1337	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	0496	18.0- 46.0- 0.0	17.9	46.8	0.0	101.09	
1338	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	1085	18.0- 46.0- 0.0	17.8	46.5	0.0	100.47	
1339	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	0549	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52	
1340	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	0551	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	
1341	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	0635	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
1342	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09							
1344	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09							

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS					HAYTI, MO
0859	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1060	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
1240	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
0476	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
0652	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1064	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES	29 - SMPLS MISBRANDED	0	0	0	100.80
MFA EXCHANGE - META					META, MO
0657	19.0-19.0-19.0	19.0	19.5	21.2	103.37
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	0	103.37
MIDVALE FARM SUPPLY					SUMMERSVILLE, MO
0473	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	0	100.00
MIDWEST AGRI-CHEMICO, INC		CAPE GIRARDEAU, MO			
0030	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0221	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0222	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
0223	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0298	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0429	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0603	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0605	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0610	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0612	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0735	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0736	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
0969	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0970	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
1037	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
1038	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1039	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0614	0.0- 0.0-61.0	0.0	0.0	61.0	100.00
0208	0.0-46.0- 0.0	0.0	46.2	0.0	100.43
0829	0.0-46.0- 0.0	0.0	46.0	0.0	100.00
1034	0.0-46.0- 0.0	0.0	46.2	0.0	100.43
1035	0.0-46.0- 0.0	0.0	46.1	0.0	100.22
1197	0.0-46.0- 0.0	0.0	45.5	0.0	98.91
1198	0.0-46.0- 0.0	0.0	45.7	0.0	99.35
0004	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
0023	18.0-46.0- 0.0	17.9	46.0	0.0	99.84
0024	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
0029	18.0-46.0- 0.0	17.9	45.6	0.0	99.22
0198	18.0-46.0- 0.0	17.8	43.2*	0.0	95.31*
0273	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
0274	18.0-46.0- 0.0	17.4	45.5	0.0	98.28
0281	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
0394	18.0-46.0- 0.0	17.4	45.6	0.0	98.44
0395	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
0582	18.0-46.0- 0.0	18.0	46.3	0.0	100.47
0583	18.0-46.0- 0.0	18.3	46.9	0.0	101.88
0591	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
0592	18.0-46.0- 0.0	17.9	46.0	0.0	99.84
0593	18.0-46.0- 0.0	17.5	46.4	0.0	99.84
0594	18.0-46.0- 0.0	17.7	46.3	0.0	100.00
0690	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
0698	18.0-46.0- 0.0	18.1	46.0	0.0	100.16
0704	18.0-46.0- 0.0	18.1	45.5	0.0	99.38
0705	18.0-46.0- 0.0	18.2	45.5	0.0	99.53
0811	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
0812	18.0-46.0- 0.0	17.7	46.3	0.0	100.00
0813	18.0-46.0- 0.0	17.8	46.5	0.0	100.47
0816	18.0-46.0- 0.0	17.7	46.7	0.0	100.63
0819	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
0884	18.0-46.0- 0.0	17.7	46.3	0.0	100.00
0886	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
0951	18.0-46.0- 0.0	17.8	45.6	0.0	99.06
1021	18.0-46.0- 0.0	17.3	45.6	0.0	98.28
1022	18.0-46.0- 0.0	17.6	45.7	0.0	98.91
0993	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MIDWEST AGRI-CHEMICO, INC					CAPE GIRARDEAU, MO
1059	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
1194	32.0- 2.0- 0.0	32.1	2.4	0.0	101.47
1368	32.0- 2.0- 0.0	32.2	2.2	0.0	101.18
0027	33.5- 0.0- 0.0	31.8	0.0	0.0	94.93*
0036	33.5- 0.0- 0.0	32.9	0.0	0.0	98.21
0236	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40
0237	33.5- 0.0- 0.0	33.7	0.0	0.0	100.60
0323	33.5- 0.0- 0.0	33.4	0.0	0.0	99.70
0633	33.5- 0.0- 0.0	34.5	0.0	0.0	102.99
0775	33.5- 0.0- 0.0	33.9	0.0	0.0	101.19
0776	33.5- 0.0- 0.0	34.7	0.0	0.0	103.58
0914	33.5- 0.0- 0.0	34.5	0.0	0.0	102.99
1236	33.5- 0.0- 0.0	32.3	0.0	0.0	96.42*
0239	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82
0538	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53
0766	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
0767	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
0774	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
0913	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0863	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES	75 - SMPLS MISBRANDED	3	0	0	99.96
MIDWEST FERTILIZER INC					PAOLA, KS
0077	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0211	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
0213	0.0- 0.0-60.0	0.0	0.0	59.4	99.00
0424	0.0- 0.0-60.0	0.0	0.0	59.5	99.17
0525	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
0748	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1295	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0056	18.0-46.0- 0.0	18.1	45.0	0.0	98.59
0183	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
0185	18.0-46.0- 0.0	17.9	45.7	0.0	99.38
0265	18.0-46.0- 0.0	17.9	45.6	0.0	99.22
0387	18.0-46.0- 0.0	17.9	45.9	0.0	99.69
0500	18.0-46.0- 0.0	17.7	46.5	0.0	100.31
0575	18.0-46.0- 0.0	17.7	46.0	0.0	99.53
0954	18.0-46.0- 0.0	17.9	45.6	0.0	99.22
1192	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
0636	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
0547	33.5- 0.0- 0.0	33.7	0.0	0.0	100.60
0164	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
0772	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
1057	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
1303	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
1304	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
#TOTALS - NO. SAMPLES	23 - SMPLS MISBRANDED	0	0	0	99.72
MOSAIC CROP NUTRITION, LLC					RIVERVIEW, FL
1300	0.0- 0.0-62.0	0.0	0.0	63.0	101.61
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	0	101.61
CITY OF NIXA					NIXA, MO
0513	0.0- 0.0- 0.0	1.0	1.4	0.4	0.00
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	0	080.00
NU-GRO TECHNOLOGIES, INC					DEWITT, MI
0354	37.0- 0.0- 0.0	37.7	0.0	0.0	101.89
0355	37.0- 0.0- 0.0	37.7	0.0	0.0	101.89
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0	0	0	101.89
OAKLEY MISSOURI, INC					CARUTHERSVILLE, MO
0017	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0338	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0430	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
1109	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0200	18.0-46.0- 0.0	18.0	46.6	0.0	100.94
0379	18.0-46.0- 0.0	18.2	45.4	0.0	99.38
0396	18.0-46.0- 0.0	18.1	46.3	0.0	100.63
0695	18.0-46.0- 0.0	18.2	46.1	0.0	100.47
0696	18.0-46.0- 0.0	18.3	46.1	0.0	100.63
0697	18.0-46.0- 0.0	18.1	46.2	0.0	100.47

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
OAKLEY MISSOURI, INC		CARUTHERSVILLE, MO			
0699	18.0-46.0- 0.0	18.2	46.1	0.0	100.47
0817	18.0-46.0- 0.0	18.1	46.3	0.0	100.63
1020	18.0-46.0- 0.0	17.7	46.4	0.0	100.16
0542	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
0028	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES		15	- SMPLS MISBRANDED	0	- 100.54

OLEAN SEED CO		OLEAN, MO			
1392	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 102.09

PCS SALES USA INC		NORTHBROOK, IL			
0439	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0440	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0441	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0442	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0443	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0444	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0445	0.0- 0.0-62.0	0.0	0.0	63.0	101.61
0446	0.0- 0.0-62.0	0.0	0.0	63.0	101.61
0447	0.0- 0.0-62.0	0.0	0.0	61.1	98.55
0383	18.0-46.0- 0.0	18.2	46.2	0.0	100.63
#TOTALS - NO. SAMPLES		10	- SMPLS MISBRANDED	0	- 100.91

PRIME TANNING CORP.		ST JOSEPH, MO			
1373	1.0- 0.0- 0.0	1.8	0.0	0.0	180.00
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 180.00

RHINELAND GRAIN - JONESBURG GRAIN		JONESBURG, MO			
1377	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.17

RIVER BEND AG LLC		NEW MADRID, MO			
0026	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
0035	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0299	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0339	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0522	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0606	0.0- 0.0-60.0	0.0	0.0	58.3	97.17
0607	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0737	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0739	0.0- 0.0-60.0	0.0	0.0	61.6	102.67
0839	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0841	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1108	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1378	0.0- 0.0-60.0	0.0	0.0	59.4	99.00
0335	0.0-46.0- 0.0	0.0	45.0	0.0	97.83
0598	0.0-46.0- 0.0	0.0	45.5	0.0	98.91
0831	0.0-46.0- 0.0	0.0	46.2	0.0	100.43
0832	0.0-46.0- 0.0	0.0	46.3	0.0	100.65
0963	0.0-46.0- 0.0	0.0	45.6	0.0	99.13
0964	0.0-46.0- 0.0	0.0	46.1	0.0	100.22
0965	0.0-46.0- 0.0	0.0	45.5	0.0	98.91
1103	0.0-46.0- 0.0	0.0	46.6	0.0	101.30
0275	18.0-46.0- 0.0	18.5	44.6	0.0	98.59
0494	18.0-46.0- 0.0	17.9	46.6	0.0	100.78
0589	18.0-46.0- 0.0	17.9	46.6	0.0	100.78
0590	18.0-46.0- 0.0	18.0	46.6	0.0	100.94
0815	18.0-46.0- 0.0	18.1	46.9	0.0	101.56
0818	18.0-46.0- 0.0	18.1	46.7	0.0	101.25
0820	18.0-46.0- 0.0	18.0	46.3	0.0	100.47
0950	18.0-46.0- 0.0	17.8	45.9	0.0	99.53
0952	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
0994	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
0560	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0561	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0649	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0650	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0784	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0785	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0788	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0789	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
RIVER BEND AG LLC		NEW MADRID, MO			
0918	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1062	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1063	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1343	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		43	- SMPLS MISBRANDED	0	- 100.54

ROYSTER-CLARK, INC.		COLLINSVILLE, IL			
0428	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0093	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0095	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0155	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0156	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0306	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0456	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0750	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0847	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0898	0.0- 0.0-62.0	0.0	0.0	61.5	99.19
0980	0.0- 0.0-62.0	0.0	0.0	63.1	101.77
1044	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
1048	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
1297	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1384	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
1386	0.0- 0.0-62.0	0.0	0.0	61.2	98.71
1388	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0141	0.0-46.0- 0.0	0.0	45.6	0.0	99.13
0943	11.0-52.0- 0.0	11.1	52.1	0.0	100.32
1183	11.0-52.0- 0.0	11.1	52.7	0.0	101.27
1358	11.0-52.0- 0.0	11.2	52.4	0.0	100.95
1470	11.0-52.0- 0.0	11.2	52.5	0.0	101.11
0025	18.0-46.0- 0.0	17.8	46.6	0.0	100.63
0066	18.0-46.0- 0.0	18.0	45.6	0.0	99.38
0067	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
0118	18.0-46.0- 0.0	18.1	45.7	0.0	99.69
0123	18.0-46.0- 0.0	18.0	46.5	0.0	100.78
0133	18.0-46.0- 0.0	17.8	45.1	0.0	98.28
0189	18.0-46.0- 0.0	17.8	45.1	0.0	98.28
0393	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
0401	18.0-46.0- 0.0	18.2	44.9	0.0	98.59
0505	18.0-46.0- 0.0	18.0	46.6	0.0	100.94
0535	18.0-46.0- 0.0	18.1	45.1	0.0	98.75
0576	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
0581	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
0823	18.0-46.0- 0.0	17.9	46.8	0.0	101.09
1026	18.0-46.0- 0.0	17.7	46.4	0.0	100.16
1095	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
1365	18.0-46.0- 0.0	17.9	45.9	0.0	99.69
1367	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
0346	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09
0238	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
0343	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
0490	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
0854	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
0104	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
#TOTALS - NO. SAMPLES		46	- SMPLS MISBRANDED	0	- 100.11

ROYSTER-CLARK, INC		NEW FRANKLIN, MO			
0307	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
0308	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0309	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0313	0.0- 0.0-62.0	0.0	0.0	63.1	101.77
0449	0.0- 0.0-62.0	0.0	0.0	61.7	99.52
0450	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0451	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0452	0.0- 0.0-62.0	0.0	0.0	61.6	99.35
0453	0.0- 0.0-62.0	0.0	0.0	61.2	98.71
0454	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
0534	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0844	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0845	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0899	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0984	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
1043	0.0- 0.0-62.0	0.0	0.0	62.5	100.81

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
ROYSTER-CLARK, INC		NEW FRANKLIN, MO			
1213	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1217	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
1218	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
1381	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
1382	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0375	11.0-52.0- 0.0	11.4	52.5	0.0	101.43
1182	11.0-52.0- 0.0	11.1	51.7	0.0	99.68
0060	18.0-46.0- 0.0	18.0	45.0	0.0	98.44
0069	18.0-46.0- 0.0	17.8	45.2	0.0	98.44
0070	18.0-46.0- 0.0	18.0	45.0	0.0	98.44
0267	18.0-46.0- 0.0	17.6	45.4	0.0	98.44
0268	18.0-46.0- 0.0	17.7	46.3	0.0	100.00
0272	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
0276	18.0-46.0- 0.0	17.6	45.5	0.0	98.59
0277	18.0-46.0- 0.0	17.7	46.0	0.0	99.53
0278	18.0-46.0- 0.0	17.6	45.4	0.0	98.44
0398	18.0-46.0- 0.0	18.0	45.3	0.0	98.91
0399	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
0400	18.0-46.0- 0.0	18.0	45.9	0.0	99.84
0821	18.0-46.0- 0.0	18.0	45.9	0.0	99.84
0822	18.0-46.0- 0.0	18.0	46.7	0.0	101.09
0888	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
0957	18.0-46.0- 0.0	17.8	45.9	0.0	99.53
0958	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
1023	18.0-46.0- 0.0	17.8	45.3	0.0	98.59
1360	18.0-46.0- 0.0	17.8	45.3	0.0	98.59
0166	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
0167	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
0240	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
0241	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
0242	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
0316	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
0317	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
0318	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
0319	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
0320	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
0321	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
0322	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
0466	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
0467	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
0468	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
0469	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
0539	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
0540	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
0546	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
0764	34.0- 0.0- 0.0	33.2	0.0	0.0	97.65
0790	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		63 - SMPLS MISBRANDED	0 -		99.95
SHAWNEETOWN FEED & SEED CO.		JACKSON, MO			
0366	9.0-23.0-30.0	9.2	23.5	30.5	102.02
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		102.02
SOUTH CENTRAL COOP		LAMONI, IA			
0975	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0948	11.0-52.0- 0.0	11.3	52.2	0.0	100.79
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -		101.07
SOUTHEAST COOPERATIVE SERVICE CO		MOREHOUSE, MO			
0608	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0609	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0738	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0840	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0842	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
1130	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
#TOTALS - NO. SAMPLES		6 - SMPLS MISBRANDED	0 -		100.58
SUR-GRO PLANT FOOD		PLATTSBURG, MO			
0341	0.0- 0.0-62.4	0.0	0.0	62.1	99.52
0620	0.0- 0.0-62.4	0.0	0.0	62.4	100.00
0054	18.0-46.0- 0.0	18.2	45.4	0.0	99.38
0334	18.0-46.0- 0.0	18.1	45.8	0.0	99.84

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
SUR-GRO PLANT FOOD		PLATTSBURG, MO			
0578	18.0-46.0- 0.0	18.1	46.2	0.0	100.47
1327	18.0-46.0- 0.0	17.6	45.3	0.0	98.28
1363	18.0-46.0- 0.0	17.6	44.9	0.0	97.66
0345	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
0629	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
#TOTALS - NO. SAMPLES		9 - SMPLS MISBRANDED	0 -		99.70
TERRA		SIOUX CITY, IA			
0013	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
1137	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -		100.76
UAP/RICHTER		BOWLING GREEN, MO			
0897	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.83
UNITED SUPPLIERS, INC		ELDORA, IA			
0150	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0302	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0303	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0835	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0837	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0838	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1428	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1019	11.0-52.0- 0.0	11.0	52.5	0.0	100.79
0403	18.0-46.0- 0.0	18.3	46.7	0.0	101.56
0814	18.0-46.0- 0.0	17.9	46.6	0.0	100.78
1029	18.0-46.0- 0.0	18.1	46.9	0.0	101.56
1413	18.0-46.0- 0.0	17.5	46.0	0.0	99.22
1061	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
0243	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
#TOTALS - NO. SAMPLES		15 - SMPLS MISBRANDED	0 -		101.05
UNITED SUPPLIERS, INC		ST JOSEPH, MO			
0145	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0426	0.0- 0.0-60.0	0.0	0.0	61.6	102.67
0427	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0744	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0973	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0974	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1209	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
1435	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0982	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
1042	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
1441	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0043	11.0-52.0- 0.0	11.2	51.6	0.0	99.68
0044	11.0-52.0- 0.0	11.1	51.5	0.0	99.37
0045	11.0-52.0- 0.0	11.3	51.6	0.0	99.84
0046	11.0-52.0- 0.0	11.4	51.8	0.0	100.32
0262	11.0-52.0- 0.0	11.2	52.2	0.0	100.63
0376	11.0-52.0- 0.0	11.4	51.9	0.0	100.48
0681	11.0-52.0- 0.0	10.9	51.7	0.0	99.37
0682	11.0-52.0- 0.0	11.3	51.6	0.0	99.84
0947	11.0-52.0- 0.0	11.5	52.1	0.0	100.95
0064	18.0-46.0- 0.0	18.1	45.8	0.0	99.84
0115	18.0-46.0- 0.0	18.5	47.0	0.0	102.34
0116	18.0-46.0- 0.0	18.6	46.7	0.0	102.03
0270	18.0-46.0- 0.0	18.2	46.7	0.0	101.41
0388	18.0-46.0- 0.0	18.4	46.6	0.0	101.56
0389	18.0-46.0- 0.0	18.7	46.7	0.0	102.19
0391	18.0-46.0- 0.0	18.6	46.2	0.0	101.25
0392	18.0-46.0- 0.0	17.9	45.9	0.0	99.69
0691	18.0-46.0- 0.0	18.6	46.7	0.0	102.03
0692	18.0-46.0- 0.0	18.7	46.6	0.0	102.03
0694	18.0-46.0- 0.0	18.5	45.7	0.0	100.31
0956	18.0-46.0- 0.0	18.1	46.4	0.0	100.78
1496	18.0-46.0- 0.0	18.0	46.8	0.0	101.25
1450	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
#TOTALS - NO. SAMPLES		34 - SMPLS MISBRANDED	0 -		100.84

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
WEST CENTRAL AGRISERVICES, LLC		BUTLER, MO			
0337	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0332	18.0-46.0- 0.0	11.3*	29.3*	0.0	63.44*
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	75.26
WEST CENTRAL AGRI SERVICES LLC		RICH HILL, MO			
0212	0.0- 0.0-60.0	2.3	5.8	53.3*	115.83
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	115.83

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

** Sample analyzed for guaranteed secondary or micronutrients, the results are tabulated beginning page 18.

Totals from July 1, 2004.

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
A & L AG CENTER		SEDALIA, MO			
0850	13.0-23.0-16.5	13.2	24.4	16.8	103.95
0851	13.0-23.0-16.5	13.9	22.9	16.7	102.03
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.99
AG COOP SERVICES INC		BOONVILLE, MO			
1167	7.8-20.0-35.0	7.4	19.4	36.3	99.23
1168	7.8-20.0-35.0	7.5	19.4	36.2	99.34
0804	8.8-22.6-31.4	8.9	22.7	32.0	101.06
0987	9.8-22.9-29.5	10.1	23.6	29.1	101.69
0371	9.9-25.4-25.4	9.6	24.6	26.5	98.85
1156	9.9-25.3-27.8	9.7	24.9	28.8	99.80
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	0 -	100.00
AG COOP SERVICES INC		SEDALIA, MO			
1220	10.6-24.7-24.7	10.7	25.2	24.1	100.63
1221	10.6-24.7-24.7	10.7	25.5	23.8	100.94
1155	10.3-26.4-26.4	10.3	26.6	26.4	100.40
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.65
AG-LAND, INC		BROOKFIELD, MO			
1281	4.2-20.0-38.1	4.1	20.0	38.9	100.69
1282	4.2-20.0-38.1	4.2	20.4	38.1	100.92
1283	4.2-20.0-38.1	4.3	20.5	38.8	102.20
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.27
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
1284	3.0-14.5-43.8	3.2	15.0	42.5	100.13
1277	4.8-22.8-34.2	4.8	22.7	34.4	100.00
1278	4.8-22.8-34.2	4.6	22.1	35.6	99.55
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.88
BACKES & TOELKE AGRI PRODUCTS INC		NEW HAVEN, MO			
0489	11.0-28.0-20.0	11.5	28.8	18.7	101.33
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.33
BARRY'S ELEVATOR, LLC		CLARENCE, MO			
1455	8.3-21.4-32.1	7.1*	18.3*	38.1	97.16
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	97.16
BERNIE & FARMERS FERTILIZER		DUDLEY, MO			
0808	4.0-12.0-44.0	5.0	12.7	44.0	104.47
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.47
BUCHHEIT INC		PERRYVILLE, MO			
0763	14.3-21.5-21.5	14.7	21.7	20.2	99.89
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.89
CENTRAL MISSOURI AGRISERVICE LLC		BLACKBURN, MO			
1171	6.0-28.4-28.4	5.5	25.1*	32.0	95.88*
1172	6.0-28.4-28.4	5.8	27.0	30.2	98.56
0937	6.4-30.3-21.6	6.3	29.6	22.2	98.95
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	97.78
CENTRAL MISSOURI AGRI SERVICE LLC		MALTA BEND, MO			
0941	3.3-15.4-38.6	3.0	14.3	40.3	98.55
0942	3.3-15.4-38.6	3.5	16.6	37.2	101.84
1320	5.5-26.0-26.0	5.3	25.2	27.9	99.89
1321	5.5-26.0-26.0	5.1	24.3	29.0	98.65
1173	5.9-28.1-28.1	6.2	28.9	28.0	102.19
1174	5.9-28.1-28.1	6.4	28.6	28.1	102.08
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	0 -	100.59
CENTRAL MISSOURI AGRISERVICE LLC		SLATER, MO			
1294	0.0-21.4-28.4	0.0	22.9	25.0*	99.44
1293	0.0-26.5-26.5	0.0	26.4	27.5	101.01
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	100.26
CO-OP SERVICE CENTER INC - MCBRIDE		JACKSON, MO			
1222	18.0-14.0-18.0	18.2	14.3	19.2	102.68
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.68

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
CONSUMERS OIL COMPANY, INC		MARYVILLE, MO			
1181	3.0-16.0-40.0	3.8	18.4	38.9	106.79
1166	8.0-38.0-15.0	8.3	38.7	15.5	102.34
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	104.21
COOP ASSN #130		RHINELAND, MO			
0357	2.0- 2.0- 2.0	2.0	2.5	2.9	119.00
0372	9.0-23.0-30.0	8.2	21.2	33.7	98.40
0795	12.0-24.5-24.5	11.9	23.5	27.4	100.72
0794	15.0-20.0-25.0	14.0	18.6	28.6	98.74
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	99.96
CROP PRODUCTION SERVICES		LA PLATA, MO			
1274	5.1-24.1-32.1	4.8	22.4	35.1	98.90
1275	5.1-24.1-32.1	4.7	22.3	35.4	98.78
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	98.83
CROP PRODUCTION SERVICES		PARIS, MO			
1457	4.1-19.8-37.1	4.0	19.1	39.0	100.35
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.35
DEBRUCE AG SERVICE, INC		DEARBORN, MO			
1410	10.0-26.0-26.0	9.4	24.2	29.2	98.37
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.37
DELTA GROWERS ASSOC-EAST PRAIRIE		CHARLESTON, MO			
1199	0.0-21.0-28.0	0.0	21.2	28.0	100.57
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.57
DELTA GROWERS ASSOC - McMULLIN		SIKESTON, MO			
0562	15.6-14.3-28.1	15.2	14.6	29.3	101.14
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.14
ED HELMREICH FERTILIZER & FARM		BOONVILLE, MO			
0805	8.5-21.5-32.5	8.6	22.2	33.0	102.27
1157	9.5-25.5-26.5	9.8	25.3	28.4	102.18
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.22
FARMERS AG & GRAIN SUPPLY, INC		DEERFIELD, MO			
0679	9.0-23.0-30.0	8.8	22.8	30.5	99.68
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.68
GOUGH CROP SERVICE/UAP RICHTER		PERRY, MO			
1456	6.5-17.0-38.0	6.3	16.4	39.9	100.35
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.35
GREGORY FARMS		EOLIA, MO			
1467	7.8-20.1-32.9	6.6*	16.9*	34.7	92.11*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	92.11
HEIMSOTH AGRI SERVICE INC		CORDER, MO			
1355	4.8-22.9-31.6	4.4	21.3	33.5	97.59
1356	4.8-22.9-31.6	5.0	24.2	30.6	102.30
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.94
KELSO MILLING CO		SCOTT CITY, MO			
0800	7.3-11.5-15.0	8.8	13.3	18.6	119.39
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	119.39
MFA AGRI SERVICES		ADVANCE, MO			
0418	0.0-13.3-42.6	0.0	13.5	43.6	102.02
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.02
MFA AGRI SERVICES		BERNIE, MO			
0834	0.0-24.0-24.0	0.0	25.3	25.8	106.11
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	106.11
MFA AGRI SERVICES		BROOKFIELD, MO			
0356	9.7-23.1-28.0	9.8	22.3	28.9	99.47
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.47
MFA AGRI SERVICES		COLE CAMP, MO			
1162	9.0-23.0-31.0	9.0	23.3	31.0	100.63

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA AGRI SERVICES		COLE CAMP, MO			
1163	9.0-23.0-31.0	8.4	21.6	32.8	97.68
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.15
MFA AGRI SERVICES		FAIRFAX, MO			
1078	5.6-26.7-26.7	5.2	24.0*	29.6	96.39*
1079	5.5-26.2-30.6	5.5	25.7	31.6	100.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	98.21
MFA AGRI SERVICES		FULTON, MO			
0803	9.0-23.0-30.5	8.8	23.2	31.7	101.27
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.27
GLASGOW MFA		GLASGOW, MO			
0569	5.0-25.0-25.0	5.2	25.6	25.8	102.82
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.82
MFA AGRI SERVICES		HALE, MO			
0793	14.0-16.4-25.8	13.4	15.6	28.0	99.31
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.31
MFA AGRI SERVICES		HIGGINSVILLE, MO			
1353	9.4-23.4-19.5	9.3	25.5	19.0	104.11
1354	9.4-23.4-19.5	9.3	23.4	20.2	100.59
0563	13.5-13.5-13.5	13.3	13.9	14.2	101.63
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	102.14
MFA AGRI SERVICES		IANTHA, MO			
1011	9.0-23.0-30.0	8.8	22.4	31.1	99.47
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.47
MFA AGRI SERVICES		LA PLATA, MO			
0940	4.8-23.0-34.5	4.7	22.6	34.3	98.67
1276	5.1-24.5-30.6	5.1	24.0	31.3	99.67
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.16
MFA AGRI SERVICES		MACON, MO			
1271	5.3-25.0-32.2	5.1	23.9	33.0	98.06
1272	5.3-25.0-32.2	5.3	24.7	32.0	99.14
1273	5.3-25.0-32.2	5.2	24.4	32.5	98.81
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	98.67
MFA AGRI SERVICES		MARYVILLE, MO			
1176	5.8-27.8-27.8	6.0	27.7	28.2	100.63
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.63
MFA AGRI SERVICES		NEW CAMBRIA, MO			
1279	4.4-20.9-31.4	3.9*	17.7*	33.7	93.78*
1280	4.4-20.9-31.4	4.0	18.9	32.8	95.85*
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	94.81
MFA AGRI SERVICES		NORBORNE, MO			
1270	5.6-26.6-26.6	4.8*	22.7*	31.1	94.62*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	94.62
MFA AGRI SERVICES		SEDALIA, MO			
1180	3.3-15.8-26.4	3.5	16.7	27.8	105.57
0868	12.4-21.5-25.6	12.3	22.7	25.8	102.57
0988	21.4-10.7-14.2	20.7	10.1	15.4	98.21
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.94
MFA AGRI SERVICES		COLUMBIA, MO			
0142	0.0-21.1-32.7	0.0	23.0	32.4	104.67
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.67
MID MISSOURI AGRI SERVICES		CONCORDIA, MO			
1179	3.9-18.7-37.4	4.0	18.7	37.9	100.85
1178	4.0-19.0-38.0	4.3	20.0	37.5	102.50
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.68
MONROE COUNTY SERVICE CO		PARIS, MO			
1453	10.0-28.0-23.0	10.5	27.4	25.1	101.92
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.92

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MONTROSE AGRI SERVICE		MONTROSE, MO			
0852	23.3-11.9-11.4	23.4	10.8	13.9	100.61
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.61
MRM AG SERVICE INC		EAST PRAIRIE, MO			
0656	13.0-15.0-26.5	12.6	15.1	27.3	100.24
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.24
NATURE'S BLEND ORGANIC FERTILIZER		O'FALLON, MO			
0140	1.0- 1.0- 0.0	1.1	2.3	0.0	170.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	170.00
NIXON'S CROP SERVICE L.L.C.		KAHOKA, MO			
1466	8.9-22.8-30.1	8.0*	20.7*	33.9	97.65
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	97.65
NORTHEAST MO COOPERATIVE SERV INC		EDINA, MO			
1469	5.4-13.9-41.8	5.0	12.7	43.9	98.63
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.63
NORTHWEST FERTILIZER, INC		MOUND CITY, MO			
1175	5.8-27.8-27.8	6.1	30.0	26.4	103.79
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.79
OLD MONROE ELEVATOR		OLD MONROE, MO			
1463	2.8- 8.5-11.4	2.1*	8.4	11.3	95.00*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	95.00
PILOT GROVE COOPERATIVE ELEVATOR		PILOT GROVE, MO			
0806	7.5-20.0-34.5	7.7	20.1	35.2	101.45
1165	8.0-20.5-30.5	7.9	20.1	31.4	99.89
0802	9.0-23.0-30.5	8.9	23.4	31.3	101.48
1164	9.0-23.0-31.0	9.1	23.2	32.0	101.68
1154	11.0-28.0-21.0	10.2	25.5*	24.3	96.67*
1145	13.0-20.0-27.0	12.2	20.3	29.1	101.18
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	1 -	100.35
PRODUCERS GRAIN COMPANY-WALKER		WALKER, MO			
0235	20.1-15.1-15.1	19.9	13.6	16.9	98.13
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.13
PROFESSIONAL AG SERVICE, INC		LATHROP, MO			
1265	10.0-26.0-26.0	9.6	24.1	28.9	98.27
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.27
QUINN FARM SUPPLY, INC		MONROE CITY, MO			
1460	0.0-22.5-29.5	0.0	23.3	31.7	105.10
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	105.10
RAY-CARROLL COUNTY GRAIN GROWERS		BRUNSWICK, MO			
1269	9.4-23.6-23.6	9.5	23.6	23.2	99.78
1261	10.1-25.9-24.6	9.9	25.4	25.2	99.17
1262	10.1-25.9-24.6	10.0	25.5	24.6	98.96
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.29
RAY-CARROLL COUNTY GRAIN GROWERS		NORBORNE, MO			
1264	9.9-25.7-24.0	9.3	23.8	26.6	97.48
1266	9.9-25.7-24.0	9.4	24.6	26.8	99.58
1267	9.9-25.7-24.0	10.2	25.8	23.0	99.79
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	98.94
RAY-CARROLL COUNTY GRAIN GROWERS		CARROLLTON, MO			
1258	10.2-26.4-26.4	10.4	26.6	26.2	100.60
1259	10.2-26.4-26.4	10.7	26.6	26.1	101.10
1260	10.2-26.4-26.4	9.6	24.4	29.1	97.49
1255	12.2-18.3-30.5	11.4	18.0	32.0	99.23
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	99.61
RAY-CARROLL COUNTY GRAIN GROWERS		HARDIN, MO			
1012	5.6-26.4-26.4	5.5	25.9	28.0	100.44
1013	5.6-26.4-26.4	5.3	25.4	28.8	99.78
1285	10.1-47.8- 0.0	9.9	46.7	0.0	97.75
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.19

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
RICKETTS FARM SERVICE OF CAIRO, INC		CAIRO, MO			
1316	4.0-13.0-21.0	4.5	13.3	21.7	104.18
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.18
RICKETT'S FARM SERVICE		SHELBYNA, MO			
1454	9.0-23.0-29.8	9.3	24.2	30.2	103.62
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.62
J.P. ROSS COTTON CO, INC		ESSEX, MO			
0519	7.0-18.0-28.0	7.1	18.5	28.7	102.44
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.44
SCHAFFER FERTILIZER, INC		MARTINSBURG, MO			
1464	8.8-23.0-30.3	8.5	22.1	32.5	99.79
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.79
SERVICE AND SUPPLY COOPERATIVE, INC		NEW FLORENCE, MO			
1468	5.9-28.2-28.2	5.8	27.9	28.1	99.07
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.07
SOUTH CENTRAL COOP		CAINSEVILLE, MO			
1170	6.8-17.8-30.8	6.8	15.7*	32.1	96.38*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	96.38
SOUTHEAST COOPERATIVE SERVICE CO		ADVANCE, MO			
1201	4.0-16.0-16.0	4.5	16.8	20.4	112.50
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	112.50
SOUTHEAST COOPERATIVE SERVICE CO.		BERTRAND, MO			
0658	12.0-14.0-30.0	11.6	12.8	32.0	98.54
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.54
SOUTHEAST COOP SERVICE CO-MESSLER		ADVANCE, MO			
0807	6.9-17.9-33.6	6.6	17.2	34.4	98.56
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.56
STRAATMANN FEED & TRANSFER, INC		LABADIE, MO			
1200	0.0-28.0-28.0	0.0	27.9	28.8	100.71
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.71
SUR-GRO PLANT FOOD		FOREST CITY, MO			
1153	13.0-19.0-19.0	15.5	15.8*	14.4*	92.77*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	92.77
SUR-GRO PLANT FOOD		OSBORN, MO			
1268	9.5-24.0-29.0	8.4*	21.4*	33.2	96.67*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	96.67
SUR-GRO PLANT FOOD		WESTON, MO			
1158	9.2-23.5-29.9	9.4	23.8	30.7	101.89
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.89
T & R SOIL SERVICE		CHILLICOTHE, MO			
0761	10.0-20.0-30.0	9.3	18.5	32.1	97.44
0762	10.0-20.0-30.0	9.5	19.0	32.0	98.89
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	98.16
UAP MIDSOUTH		SIKESTON, MO			
0731	8.1-20.9-32.7	7.1*	18.4*	36.3	96.25*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	96.25
UAP/RICHTER		BOWLING GREEN, MO			
1465	8.9-22.7-30.3	8.4	22.2	31.5	99.14
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.14
UNITED COOPERATIVES INC		OSBORN, MO			
1263	10.0-26.0-26.0	9.9	24.8	27.4	98.78
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.78
WEST CENTRAL AGRI SERVICE LLC		CENTERVIEW, MO			
0938	5.9-28.2-28.2	6.0	28.2	28.7	100.73

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
WEST CENTRAL AGRI SERVICE LLC CENTERVIEW, MO					
0939	5.9-28.2-28.2	6.0	28.1	28.9	100.73
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.73					
WEST CENTRAL AGRISERVICES, LLC HARRISONVILLE, MO					
0677	9.0-23.1-29.7	8.7	22.4	31.7	100.00
0678	9.0-23.1-29.7	8.4	21.5	32.6	98.40
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.20					
WEST CENTRAL AGRI SERVICES LLC RICH HILL, MO					
0184	18.0-46.0- 0.0	16.4	42.0*	0.0	91.25*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 91.25					
WILLIAMS FERTILIZER SERVICE OREGON, MO					
1169	7.0-36.0-16.0	7.4	35.7	17.4	101.57
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.57					
SEED & FARM SUPPLY LIBERAL, MO					
0568	9.0-23.0-30.0	7.2*	18.4*	35.4	92.13*
1159	9.0-23.0-30.0	8.4	22.0	32.4	99.15
1160	9.0-23.0-30.0	8.6	22.8	31.4	100.21
1161	9.0-23.0-30.0	8.5	22.2	31.8	99.15
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 1 - 97.65					
FARMERS COOP WINDSOR, MO					
0209	0.0-17.7-35.4	0.0	20.6	34.2	106.50
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 106.50					

* 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 18.

Totals from July 1, 2004.

LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AGRISERVICES OF BRUNSWICK, LLC BRUNSWICK, MO					
1241	1.7- 5.1-18.8	1.9	6.1	17.5	103.40
1242	3.3-10.1-13.5	3.4	10.0	13.9	100.99
1243	4.1- 9.9-16.6	4.2	10.1	15.7	99.33
1245	5.1-13.1-13.1	4.8	13.2	12.8	98.59
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 100.29					
AGRISERVICES OF BRUNSWICK, LLC BRUNSWICK, MO					
1248	10.0-30.0- 0.0	9.9	30.6	0.0	101.25
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.25					
BARTLETT & COMPANY, L.P. WAVERLY, MO					
1244	4.6-13.9-18.5	4.7	14.3	19.4	103.42
1246	6.2-14.6-14.6	6.2	14.5	14.4	99.29
1247	7.2-16.7-10.9	7.2	16.9	12.0	102.56
1249	10.0-30.0- 0.0	9.9	30.7	0.0	101.50
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 101.67					
CENTRAL MISSOURI AGRISERVICE LLC BLACKBURN, MO					
1314	2.5- 7.5-12.5	2.4	7.7	12.6	100.92
1315	4.0- 9.7-13.0	3.9	10.0	12.3	99.26
1133	4.8-11.5-11.5	4.7	11.3	11.0	97.51
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.05					
CHEM STAR AGRI PRODUCTS INC PARMA, MO					
0019	15.0- 0.0- 0.0	15.6	0.0	0.0	104.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 104.00					
CONAGRA INT'L FERTILIZER EAST PEORIA, IL					
0475	28.0- 0.0- 0.0	27.9	0.0	0.0	99.64
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.64					
GRANITE CITY TERMINAL LLC GRANITE CITY, IL					
1395	28.0- 0.0- 0.0	28.2	0.0	0.0	100.71
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.71					
GROWMARK, INC BLOOMINGTON, IL					
0639	28.0- 0.0- 0.0	27.9	0.0	0.0	99.64
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.64					
MERSCHMANN FERTILIZER LLC-(FT MADISON) WEST POINT, IA					
0103	2.0- 6.0-12.0	2.2	7.0	12.1	108.93
0638	3.0- 9.0-12.0	3.1	9.6	12.2	104.44
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 106.40					
MFA AGRI SERVICES LEVASY, MO					
1336	9.3-13.2-13.2	9.3	13.2	12.5	98.80
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.80					
MFA PLANT FOODS COLUMBIA, MO					
0552	28.0- 0.0- 0.0	27.9	0.0	0.0	99.64
0474	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
0995	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.56					
RICKETTS FARM SERVICE INC SALISBURY, MO					
0640	10.0-30.0- 0.0	10.1	30.5	0.0	101.50
0641	28.0- 0.0- 0.0	27.7	0.0	0.0	98.93
0642	28.0- 0.0- 0.0	27.8	0.0	0.0	99.29
0643	28.0- 0.0- 0.0	28.0	0.0	0.0	100.00
0644	28.0- 0.0- 0.0	27.8	0.0	0.0	99.29
0645	28.0- 0.0- 0.0	27.9	0.0	0.0	99.64
0646	28.0- 0.0- 0.0	27.8	0.0	0.0	99.29
#TOTALS - NO. SAMPLES 7 - SMPLS MISBRANDED 0 - 99.80					
ROYSTER-CLARK, INC. COLLINSVILLE, IL					
1393	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
1394	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.00					

LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
ROYSTER-CLARK, INC		NEW FRANKLIN, MO			
0012	32.0- 0.0- 0.0	30.8	0.0	0.0	96.25*
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	1 -	96.25
TERRA		SIOUX CITY, IA			
0246	28.0- 0.0- 0.0	32.0	0.0	0.0	114.29
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	114.29
TWO WAY TRADING CO, INC		DOTHAN, AL			
0002	4.0- 0.0-24.0	3.9	0.0	20.5*	88.44*
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	1 -	88.44
YOCUM SERVICE, INC		MOUND CITY, MO			
1132	4.0-13.0-13.0	4.5	13.4	13.1	104.04
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	104.04
GLENNONVILLE LIQUID FERT		QULIN, MO			
0783	10.0- 5.0-10.0	9.9	5.2	10.0	100.50
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	100.50

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 18.

Totals from July 1, 2004.

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 04F#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Zn		
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	
A & L AG CENTER, SEDALIA, MO																				
04F-0850	13.0-23.0-16.5	....	....	....	....	2.0	3.2	....	....	....	....	....	....	....	....	....	....	....	....
04F-0851	13.0-23.0-16.5	....	....	....	....	2.0	3.6	....	....	....	....	....	....	....	....	....	....	....	....
AG COOP SERVICES INC, BOONVILLE, MO																				
04F-0371	9.9-25.4-25.4	....	....	....	....	3.1	4.4	....	....	....	....	....	....	....	....	....	....	....	....
AG COOP SERVICES INC, SEDALIA, MO																				
04F-1220	10.6-24.7-24.7	....	....	....	....	3.1	4.0	....	....	....	....	....	....	....	....	....	....	....	....
04F-1221	10.6-24.7-24.7	....	....	....	....	3.1	4.2	....	....	....	....	....	....	....	....	....	....	....	....
AGRISERVICES OF BRUNSWICK, LLC. WEST, BRUNSWICK, MO																				
04F-0916	0.0-0.0-0.0	....	....	....	....	90.0	92.6	....	....	....	....	....	....	....	....	....	....	....	....
04F-1243	4.1-9.9-16.6	....	....	....	....	1.6	2.3	....	....	....	....	....	....	....	....	....	....	....	....
04F-1245	5.1-13.1-13.1	....	....	....	....	1.6	1.8	....	....	....	....	....	....	....	....	....	....	....	....
ASB GREENWORLD, VALDOSTA, GA																				
04F-0512	0.14-0.15-0.16	.60	1.5	.10	.19	....	....	....	....	....	....	....	....	.10	.20	....	....	....	....
BACKES & TOELKE AGRI PRODUCTS, INC., NEW HAVEN, MO																				
04F-0489	11.0-28.0-20.0	....	....	....	....	6.0	7.2	....	....	....	....	....	....	....	....	....	....	....	....
BARTLETT & COMPANY, L.P., WAVERLY, MO																				
04F-1246	6.2-14.6-14.6	2.8	3.2	.24	.2406	.13
04F-1247	7.2-16.7-10.9	3.3	4.0	.25	.2607	.09
CENTRAL MISSOURI AGRISERVICE LLC., BLACKBURN, MO																				
04F-0937	6.4-30.3-21.6	....	....	....	....	6.5	7.9	....	....	....	....	....	....	....	....	....	....	....	....
04F-1133	4.8-11.5-11.5	2.2	2.250	.03*
04F-1315	4.0-9.7-13.0	....	....	....	....	1.7	1.8	....	....	....	....	....	....	....	....	....	....	....	....
CENTRAL MISSOURI AGRISERVICE LLC., MALTA BEND, MO																				
04F-0941	3.3-15.4-38.6	....	....	....	....	7.7	8.0	....	....	....	....	....	....	....	....	....	....	....	....
04F-0942	3.3-15.4-38.6	....	....	....	....	7.7	7.8	....	....	....	....	....	....	....	....	....	....	....	....
04F-1320	5.5-26.0-26.0	....	....	....	....	6.5	8.2	....	....	....	....	....	....	....	....	....	....	....	....
04F-1321	5.5-26.0-26.0	....	....	....	....	6.5	7.7	....	....	....	....	....	....	....	....	....	....	....	....
CENTRAL MISSOURI AGRISERVICE LLC., SLATER, MO																				
04F-1294	0.0-21.4-28.4	4.8	9.0	.10	.1360	.70
CHEM STAR AGRI PRODUCTS, INC., PARMA, MO																				
04F-0019	15.0-0.0-0.0	3.0	3.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CHEMSICO-DIV, OF UNITED INDUSTRIES, ST. LOUIS, MO																				
04F-0405	30.0-3.0-3.0	....	....	....	....	1.0	1.1	.02	.00*	....	....	....	....	2.0	.68*	.05	.02*	.05	.04
04F-0712	30.0-3.0-3.0	....	....	....	....	1.0	1.7	.02	.02	....	....	....	....	2.0	1.7*	.05	.13	.05	.37
DEBRUCE FERTILIZER, INC., KANSAS CITY, MO																				
04F-1177	0.0-0.0-22.0	....	....	11.0	11.7	22.0	22.4	....	....	....	....	....	....	....	....	....	....	....	....
FARMERS COOP, WINDSOR, MO																				
04F-0209	0.0-17.7-35.4	....	....	....	....	....	....	.35	.11*	....	....	....	....	....	....	....	....	....	....
GLASGOW MFA, GLASGOW, MO																				
04F-0569	5.0-25.0-25.0	6.0	8.2	1.0	.95
HEIMSOTH AGRI SERVICE, INC., CORDER, MO																				
04F-1355	4.8-22.9-31.6	3.6	4.430	.42
04F-1356	4.8-22.9-31.6	3.6	4.130	.42
HOWARD JOHNSON'S ENTERPRISES, INC., MILWAUKEE, WI																				
04F-0412	18.0-3.0-15.0	....	....	....	....	1.5	1.9	....	....	....	....	....	....	1.0	1.7	....	....	....	....
04F-0670	12.0-22.0-6.0	....	....	....	....	....	....	.05	.04	....	....	.13	.15	1.2	2.0	.13	.17	.13	.28
04F-0718	22.0-4.0-11.0	....	....	....	....	....	....	.05	.03*	....	....	.13	.11	1.2	2.9	.13	.09*	.13	.22
04F-0720	18.0-3.0-15.0	....	....	....	....	1.5	1.9	....	....	....	....	....	....	1.0	1.0	....	....	....	....
04F-0721	18.0-3.0-15.0	....	....	....	....	1.5	1.9	....	....	....	....	....	....	1.0	1.5	....	....	....	....
04F-0826	28.0-3.0-4.0	....	....	....	....	2.0	3.2	....	....	....	....	....	....	1.0	1.3	....	....	....	....
04F-0827	18.0-3.0-15.0	....	....	....	....	1.5	1.7	....	....	....	....	....	....	1.0	1.5	....	....	....	....

* Deficient in the constituent indicated. The Missouri Fertilizer Law does not authorize assessment of penalty for deficiencies in additional plant nutrients.

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 04F#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Zn		
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	
HOWARD JOHNSON'S ENTERPRISES, INC., NEOSHO, MO																				
04F-1077	8.0-22.0-15.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.1	....	....	....	....
04F-1096	34.0-0.0-0.0	....	....	....	....	11.4	11.8	....	....	....	....	....	....	....	....	....	....	....	....
04F-1097	27-0-3.0-3.0	....	....	....	....	....	....	....	....	....	....	....	....	.70	.91	....	....	....	....
04F-1099	23.0-3.0-8.0	....	....	....	....	2.0	2.9	....	....	....	....	....	....	.70	1.0	....	....	....	....
04F-1100	19.0-5.0-9.0	....	....	....	....	2.5	3.1	....	....	....	....	....	....	....	....	....	....	....	....
04F-1101	19.0-0.0-19.0	....	....	....	....	8.2	9.1	....	....	....	....	....	....	....	....	....	....	....	....
04F-1329	27.0-3.0-3.0	....	....	....	....	....	....	....	....	....	....	....	....	.70	.93	....	....	....	....
04F-1331	15.0-5.0-10.0	....	....	....	....	....	....	.02	.01	....	....	....	....	.10	.51	.05	.07	.05	.07
JEFFERSONVILLE RIVER TERMINAL, JEFFERSONVILLE, IN																				
04F-0599	0.0-0.0-22.0	....	....	11.0	10.9	22.0	22.2	....	....	....	....	....	....	....	....	....	....	....	....
LEBANON SEABORD CORPORATION, LEBANON, PA																				
04F-0724	10.0-16.0-20.0	....	....	1.0	1.8	2.0	6.6	....	....	....	....	....	....	1.0	1.5	.50	.51	....	....
MADISON COUNTY FARM SUPPLY INC., FREDERICKTOWN, MO																				
04F-0485	12.0-12.0-12.0	12.0	13.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-0669	12.0-12.0-12.0	12.0	12.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-1149	12.0-12.0-12.0	12.0	13.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-1150	12.0-12.0-12.0	12.0	11.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MARTIN RESOURCES, INC., KILGORE, TX																				
04F-0637	0.0-0.0-0.0	....	....	....	....	90.0	96.0	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, BERNIE, MO																				
04F-0834	0.0-24.0-24.0	1.6	1.6
MFA AGRI SERVICES, FAIRFAX, MO																				
04F-1078	5.6-26.7-26.7	3.8	5.638	.57
MFA AGRI SERVICES, HALE, MO																				
04F-0793	14.0-16.4-25.8	....	....	....	....	4.8	5.7	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, HIGGINSVILLE, MO																				
04F-1353	9.4-23.4-19.5	5.2	5.728	.41
04F-1354	9.4-23.4-19.5	5.2	6.228	.46
MFA AGRI SERVICES, LA PLATA, MO																				
04F-1276	5.1-24.5-30.6	....	....	....	....	3.1	3.8	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, NEW CAMBRIA, MO																				
04F-1279	4.4-20.9-31.4	1.3	1.9	2.6	4.052	.69
04F-1280	4.4-20.9-31.4	1.3	1.9	2.6	4.052	.79
MFA AGRI SERVICES, NORBORNE, MO																				
04F-1270	5.6-26.6-26.6	....	....	....	....	5.3	7.0	....	....	....	....	....	....	....	....	....	....	....	....
MFA PLANT FOODS, COLUMBIA, MO																				
04F-0251	20.0-10.0-10.0	8.0	9.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-0252	20.0-10.0-10.0	8.0	9.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-0253	13.0-13.0-13.0	10.0	10.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-0254	6.0-24.0-24.0	2.5	7.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-0255	6.0-24.0-24.0	2.5	5.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-0287	0.0-0.0-22.0	....	....	11.0	11.2	22.0	22.7	....	....	....	....	....	....	....	....	....	....	....	....
04F-0324	21.0-0.0-0.0	....	....	....	....	24.0	23.4	....	....	....	....	....	....	....	....	....	....	....	....
04F-0419	0.0-0.0-22.0	....	....	11.0	11.4	22.0	22.5	....	....	....	....	....	....	....	....	....	....	....	....
04F-0471	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
04F-0472	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
04F-0732	0.0-0.0-22.0	....	....	11.0	11.3	22.0	21.7	....	....	....	....	....	....	....	....	....	....	....	....
04F-0782	0.0-0.0-0.0	....	....	....	....	90.0	93.4	....	....	....	....	....	....	....	....	....	....	....	....
04F-0860	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
04F-0915	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
04F-0966	0.0-0.0-22.0	....	....	11.0	11.4	22.0	22.4	....	....	....	....	....	....	....	....	....	....	....	....

* Deficient in the constituent indicated. The Missouri Fertilizer Law does not authorize assessment of penalty for deficiencies in additional plant nutrients.

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 04F#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
MFA PLANT FOODS, COLUMBIA, MO																			
04F-1073	13.0-13.0-13.0	10.0	12.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-1427	0.0-0.0-21.0	....	....	10.0	10.4	21.0	21.6	....	....	....	....	....	....	....	....	....	....	....	....
MFA RIVER TERMINAL, CARUTHERSVILLE, MO																			
04F-0550	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
04F-0778	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
04F-0779	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
04F-0780	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....
04F-0781	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....
04F-0857	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
04F-0858	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
MFA PLANT FOODS, HAYTI, MO																			
04F-0549	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....
04F-0551	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
04F-0635	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
04F-0859	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
04F-1060	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
04F-1240	21.0-0.0-0.0	....	....	....	....	24.0	23.4	....	....	....	....	....	....	....	....	....	....	....	....
MID MISSOURI AGRI SERVICES, CONCORDIA, MO																			
04F-1179	3.9-18.7-37.4	....	....	....	....	....	....	.24	.27	....	....	....	....	....	....	....	....	....	....
MIDWEST AGRI-CHEMICO, INC., CAPE GIRARDEAU, MO																			
04F-0993	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
04F-1059	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
MIDWEST FERTILIZER INC., PAOLA, KS																			
04F-0636	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
MIDVALE FARM SUPPLY, SUMMERSVILLE, MO																			
04F-0473	0.0-0.0-0.0	21.0	22.4	....	....	17.0	17.9	....	....	....	....	....	....	....	....	....	....	....	....
MIRACLE-GRO LAWN PRODUCTS, INC., MARYSVILLE, OH																			
04F-0407	22.0-3.0-14.0	....	....	....	....	2.2	2.8	....	....	....	....	....	....	....	....	....	....	....	....
04F-0509	22.0-3.0-14.0	....	....	....	....	2.2	2.8	....	....	....	....	....	....	....	....	....	....	....	....
04F-1369	29.0-3.0-4.0	....	....	....	....	2.9	3.1	....	....	....	....	....	....	....	....	....	....	....	....
MRM AG SERVICE INC., EAST PRAIRIE, MO																			
04F-0656	13.0-15.0-26.5	....	....	....	....	7.5	6.0*	....	....	....	....	....	....	....	....	....	....	....	....
NIXA HARDWARE & SEED CO., NIXA MO																			
04F-0798	13.0-13.0-13.0	....	....	....	....	12.0	13.2	....	....	....	....	....	....	....	....	....	....	....	....
04F-0828	16.0-20.0-6.0	....	....	....	....	12.0	11.8	....	....	....	....	....	....	.50	.51	....	....	....	....
PILOT GROVE COOPERATIVE ELEVATOR, PILOT GROVE, MO																			
04F-1154	11.0-28.0-21.0	....	....	....	....	3.5	4.6	....	....	....	....	....	....	....	....	....	....	....	....
04F-1165	8.0-20.5-30.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1.6 1.8
PURSELL INDUSTRIES, ST. LOUIS, MO																			
04F-1032	18.0-24.0-10.0	....	....	....	....	....	....	.02	.03	....	....	.05	.10	.10	1.0	.05	.18	.05	.26
04F-1033	12.0-6.0-6.0	....	....	....	....	....	....	.02	.02	....	....	.05	.03*	.25	1.7	.05	.07	.05	.14
RAY-CARROLL COUNTY GRAIN GROWERS, BRUNSWICK, MO																			
04F-1261	10.1-25.9-24.6	....	....	....	....	3.6	4.6	....	....	....	....	....	....	....	....	....	....	....	....
04F-1262	10.1-25.9-24.6	....	....	....	....	3.6	4.8	....	....	....	....	....	....	....	....	....	....	....	....
04F-1269	9.4-23.6-23.6	....	....	....	....	7.6	8.4	....	....	....	....	....	....	....	....	....	....	....	.59 .77
RAY-CARROLL COUNTY GRAIN GROWERS, HARDIN, MO																			
04F-1012	5.6-26.4-26.4	....	....	....	....	3.3	4.2	.33	.07*	....	....	....	....	....	....	....	....	....	.66 .75
04F-1013	5.6-26.4-26.4	....	....	....	....	3.3	3.9	.33	.09*	....	....	....	....	....	....	....	....	....	.66 .61
04F-1285	10.1-47.8-0.0	....	....	....	....	5.6	7.4	....	....	....	....	....	....	....	....	....	....	....	.56 .80
RAY-CARROLL COUNTY GRAIN GROWERS, NORBORNE, MO																			
04F-1264	9.9-25.7-24.0	....	....	....	....	3.7	4.3	....	....	....	....	....	....	....	....	....	....	....	.34 .41

* Deficient in the constituent indicated. The Missouri Fertilizer Law does not authorize assessment of penalty for deficiencies in additional plant nutrients.

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 04F#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Zn		
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	
RAY-CARROLL COUNTY GRAIN GROWERS, NORBORNE, MO																				
04F-1266	9.9-25.7-24.0	....	....	....	....	3.7	3.4	....	....	....	....	....	....	....	....	....	....	....	.34	.36
04F-1267	9.9-25.7-24.0	....	....	....	....	3.7	5.8	....	....	....	....	....	....	....	....	....	....	....	.34	.49
RIVER BEND AG LLC., NEW MADRID, MO																				
04F-0994	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....
SCOTTS MIRACLE-GRO PRODUCTS, INC., MARYSVILLE, OH																				
04F-0488	10.0-52.0-10.0	....	....	....	....	....	....	.02	.03	....	....	.07	.08	.15	.20	.05	.05	....	....	....
SOUTH CENTRAL COOP, CAINESVILLE, MO																				
04F-1170	6.8-17.8-30.8	....	....	....	....	3.4	4.3	....	....	....	....	....	....	....	....	....	....	....	....	....
SOUTHEAST COOPERATIVE SERVICE CO.- MESSLER, ADVANCE, MO																				
04F-0807	6.9-17.9-33.6	....	....	....	....	4.5	5.1	....	....	....	....	....	....	....	....	....	....	....	....	....
SOUTHEAST COOPERATIVE SERVICE CO., BERTRAND, MO																				
04F-0658	12.0-14.0-30.0	....	....	....	....	2.0	3.0	....	....	....	....	....	....	....	....	....	....	....	....	....
SOUTHEAST COOPERATIVE SERVICE CO., MOREHOUSE, MO																				
04F-1130	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....
SPECIALTY FERTILIZER PRODUCTS, BELTON, MO																				
04F-1131	0.0-0.0-0.0	....	....	....	....	5.0	7.8	....	....	....	....	....	....	....	....	....	....	....	31.0	32.0
SUR-GRO PLANT FOOD, FOREST CITY, MO																				
04F-1153	13.0-19.0-19.0	....	....	....	....	6.4	11.2	....	....	....	....	....	....	....	....	....	....	....	....	....
T AND N INC., FORISTELL, MO																				
04F-0360	20.0-10.0-10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	.72*	....	....	....	....	....
04F-1345	16.0-8.0-5.0	....	....	....	....	3.0	3.2	....	....	....	....	....	....	2.0	1.5*	....	....	....	....	....
THE SCOTTS COMPANY, MARYSVILLE, OH																				
04F-0406	22.0-3.0-14.0	....	....	....	....	10.0	13.1	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-0408	22.0-3.0-14.0	....	....	....	....	10.0	13.0	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-0410	24.0-3.0-12.0	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-0411	22.0-4.0-11.0	....	....	....	....	12.0	13.0	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-0508	22.0-3.0-14.0	....	....	....	....	10.0	13.0	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-0510	22.0-3.0-14.0	....	....	....	....	10.0	12.8	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-0511	22.0-4.0-11.0	....	....	....	....	12.0	12.6	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-0711	31.0-3.0-8.0	....	....	....	....	3.6	4.0	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-0715	22.0-3.0-14.0	....	....	....	....	10.0	12.5	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-0716	22.0-3.0-14.0	....	....	....	....	10.0	11.4	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-0717	22.0-3.0-14.0	....	....	....	....	10.0	12.9	....	....	....	....	....	....	....	....	....	....	....	....	....
04F-1031	22.0-4.0-11.0	....	....	....	....	12.0	12.3	....	....	....	....	....	....	....	....	....	....	....	....	....
TWO WAY TRADING CO. INC., DOTHAN, AL																				
04-0002	4.0-0.0-24.0	....	....	....	....	....	....	....	....	....	....	....	....	.10	.13	....	....	....	....	....
UNITED SUPPLIERS, INC., ELDORA, IA																				
04F-1061	21.0-0.0-0.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....	....
VOLUNTARY PURCHASING GROUPS, BONHAM, TX																				
04F-0714	25.0-4.0-4.0	....	....	....	....	....	....	.02	.02	....	....	.05	.03*	.10	.57	.05	.07	.05	.05	....
04F-1352	10.0-0.0-14.0	....	....	....	....	....	....	.02	.01	....	....	.05	.05	.10	1.1	.05	.07	.05	.05	....
WILLIAMS FERTILIZER SERVICE, OREGON, MO																				
04F-1169	7.0-36.0-16.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.80	.97

* Deficient in the constituent indicated. The Missouri Fertilizer Law does not authorize assessment of penalty for deficiencies in additional plant nutrients.



Agricultural Experiment Station
University of Missouri-Columbia

Office of the Director
Fertilizer Control Services

Columbia, MO 65211

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March 28, 2005

TO: FERTILIZER INDUSTRY

SUBJECT: ADDITIONAL DISTRIBUTOR PERMITS TO SELL COMMERCIAL
FERTILIZERS IN MISSOURI FOR FISCAL YEAR 2003-04.

The following distributors have been issued permits to sell commercial fertilizer in Missouri for the fiscal year ending June 30, 2005.

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.

00765 L/D	ATKINSON FARM SERVICES, LLC	PO BOX 16	KINGDOM CITY, MO 65262
01345 D	CENTRAL MISSOURI POULTRY PRODUCERS	59723 MOLLY BRANCH ROAD	CALIFORNIA, MO 65018
02103	DUNN'S FISH FARM	PO BOX 85	FITSTOWN, OK 74842-0085
02373	FARMERS PLANT FOOD	1787 HWY 62W	SALEM, AR 72576
02925 D	HARTVILLE FEED, LLC	PO BOX 446	HARTVILLE, MO 65667
02985 D	HEARTLAND FARM SERVICES, INC	102 S MAPLE ST	COLE CAMP, MO 65325
03073 L	HELENA CHEMICAL CO - CANTON	PO BOX 197	WYACONDA, MO 63474
03075 D	HELENA CHEMICAL	551 E BUSINESS	CHILLICOTHE, MO 64601
03085 L/D	HELENA CHEMICAL CO	RR 3 BOX 50A	EDINA, MO 63537
03095 L	HELENA CHEMICAL CO	RR 2 BOX 27H	MEMPHIS, MO 63555
03105 L/D	HELENA CHEMICAL CO	PO BOX 197	WYACONDA, MO 63474
03255 D	HUGHESVILLE AGRI SERVICE, LLC.	3003 MAIN	HUGHESVILLE, MO 65334
03487	KAMO GRAIN INC.	501 S JOPLIN	PITTSBURG, KS 66762
03497	GEO KELLER & SONS CO.	909 MAINE	QUINCY, IL 62301
05423	MICHEL FERTILIZER & EQUIPMENT	1313 SHAWNEE	MT. VERNON, IL 62864
05435 D	MID MISSOURI FERTILIZER LLC	911 COUNTY RD 245	AUXVASSE, MO 65231
05586	MOORE AG PRODUCTS	11521 EXCELSIOR AVE	HANFORD, CA 93230
05667	MOSAIC CROP NUTRITION, LLC	8813 HWY 41 S	RIVERVIEW, FL 33569
05668	MOSAIC PHOSPHATES CO	100 S. SAUNDERS RD, STE 300	LAKE FOREST, IL 60045
05735	NATIONAL FEED COMMIDITIES, INC	PO BOX 224	ATCHISON, KS 66002
06133	PHELPS DODGE SIERRITA, INC.	4555 LAKE FOREST DRIVE, STE 650	CINCINNATI, OH 45242
07125	SIERRA ORGANICS, INC.	PO BOX 31750	STOCKTON, CA 95213
07185	SOUTH CENTRAL COOP	118 N MEYERS AVE	LACONA, IA 50139
07265	SOUTEASTERN POND MANAGEMENT, INC.	2469 HIGHWAY 31	CALERA, AL 35040
07463 L/D	SUR-GRO PLANT FOOD CO	512 HWY Z	DEARBORN, MO 64439
07465 L/D	SUR-GRO PLANT FOOD CO	5840 SE 110TH RD	EASTON, MO 64443
07595	T-TECH COMPANY	400 S CENTRAL	HUMBOLDT, TN 38343
07615 L/D	T & R SOIL SERVICE	1001 INDUSTRIAL RD	CHILLICOTHE, MO 64601
07657	TERRA RENEWAL SERVICES, INC-BERRYVI	PO BOX 150	DARDANELLE, AR 72834
07705	TERRA RENEWAL SERVICES, INC.-GREEN	PO BOX 150	DARDANELLE, MO 72834
07775	TERRA RENEWAL SERVICES, INC-ROGERS	PO BOX 150	DARDANELLE, AR 72834
07795 L/D	TERRA RENEWAL SERVICES, INC -VERONA	PO BOX 150	DARDANELLE, AR 72834
07905 L	THORESON RANCH	PO BOX 334	EL DORADO SPRINGS, MO 64744
08035	UNITED AGRI PRODUCTS - BLYTHEVILLE	1661 US HWY 61	PORTAGEVILLE, MO 63873
08185	UNITED SUPPLIERS, INC	5080 EAST J STREET	HASTINGS, NE 68901
08265	VERDICON INC	PO BOX 1286	GREELEY, CO 80632
08413 D	WHITESSELL LAND & CATTLE	RT 1 BOX 60	SO. GREENFIELD, MO 65752
08415	WHOLESALE FEED, INC	PO BOX 808	MARION, IA 52302

**Combined Fertilizer/Ag lime Budget
FY04 income & Disbursements**

	Ag Lime Fees	Fertilizer Fees	Other	Combined
CARRYFORWARD FY03			432,334	432,334
REVENUE:				
Tonnage Fees	86,610	1,047,358		1,133,968
Audits	204	4,608		4,812
Permit Fees	21,500	100,900		122,400
Deficeincy Payments	0	9,526		9,526
Late Payment Fees	2,109	10,136		12,245
Total Revenue Available	110,423	1,172,527		1,282,950
Total Funds Available	110,423	1,172,527	432,334	<u>1,715,285</u>
 DISBURSEMENTS:				
Inspection Services				492,023
Analytical Services				342,003
Experiment Station Chem Lab Support ¹				38,179
Special Equipment Reserve ²				35,000
Soil Fertility Conference				2,157
Annual Research Report				5,584
FY01 Continuing Proposals				8,250
FY02 Continuing Proposals				71,676
FY03 Continuing Proposals				138,002
FY04 New Proposals				125,121
Total Expenditures				1,257,995
 COMMITMENT:				
Contingency				68,000
Non-committed Research Funds				127,508
Balance available for Carryforward				261,782
Total Commitments				457,290
Total Expenditures/Commitments				<u>1,715,285</u>

Footnotes:

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

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

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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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