



MISSOURI FERTILIZER REPORT

Volume 46, No. 1

January, 2004

REPORT OF ANALYSIS OF FERTILIZER SAMPLES COLLECTED

July 1 through December 31, 2003

BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AMPRO INDUSTRIES/AMTURF DIV MIDDLEBURG HEIGHTS, OH					
0487	0.5- 0.5- 0.5	1.0	1.0	0.6	184.00
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	184.00
BAYER ADVANCED LLC BIRMINGHAM, AL					
0482**	20.0-27.0- 5.0	19.8	28.3	6.6	103.84
0479**	22.0- 3.0-14.0	21.8	4.1	15.4	105.00
0480**	22.0- 3.0-14.0	20.2	4.0	16.2	100.94
0471**	30.0- 3.0- 5.0	29.9	4.4	5.7	104.65
#TOTALS - NO. SAMPLES		4 -	SMPLS MISBRANDED	0 -	103.65
BIG RIVER ZINC CORPORATION SAUGET, IL					
0655**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	100.00
BUCHHEIT INC PERRYVILLE, MO					
0833	6.0-24.0-24.0	9.2	23.8	29.4	113.57
0055	13.0-13.0-13.0	12.0	9.0*	13.1	84.77*
1579	13.0-13.0-13.0	18.7	16.9	16.7	135.23
#TOTALS - NO. SAMPLES		3 -	SMPLS MISBRANDED	1 -	111.40
CHEMSICO-DIV, OF UNITED INDUSTRIES ST LOUIS, MO					
0531	12.0-12.0-12.0	13.3	13.6	13.6	112.33
0380	24.0- 3.0-12.0	24.1	3.2	11.9	100.76
0660	28.0- 2.0- 4.0	31.4	2.8	6.6	117.19
0376	30.0- 3.0- 3.0	30.6	3.3	3.8	103.77
0662	30.0- 3.0- 3.0	30.7	3.7	3.3	104.49
#TOTALS - NO. SAMPLES		5 -	SMPLS MISBRANDED	0 -	107.50
DOMESTIC FERTILIZER INC MIDDLEBURG HEIGHTS, OH					
0546	10.0-13.0-13.0	13.0	14.4	16.2	120.34
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	120.34

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
EASY GARDENER INC MIDDLEBURG HEIGHTS, OH					
0486	8.0-24.0- 8.0	10.8	26.1	10.8	117.50
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	117.50
FREE FLOW FERTILIZER MAUMEE, OH					
0019	29.0- 3.0- 4.0	28.5	3.4	3.3*	98.68
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	1 -	98.68
GREANLEAF PLANT FOOD INC. DANVILLE, KY					
0015	12.0-12.0-12.0	9.2*	9.1*	12.9	82.50*
1647	12.0-12.0-12.0	13.0	11.4	12.9	102.83
#TOTALS - NO. SAMPLES		2 -	SMPLS MISBRANDED	1 -	92.66
GREEN COUNTRY SOILS, INC MIAMI, OK					
0252	1.0- 1.0- 1.0	0.5*	0.6*	0.4*	52.00*
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	1 -	52.00
GRO TEC, INC COVINGTON, GA					
0455	6.0-10.0-10.0	5.8	10.8	9.8	102.38
0054	18.0-24.0- 6.0	16.7	20.5*	7.0	90.44*
#TOTALS - NO. SAMPLES		2 -	SMPLS MISBRANDED	1 -	94.24
HOWARD JOHNSON'S ENT, INC MILWAUKEE, WI					
0016	12.0-12.0-12.0	12.2	11.7	11.0	98.00
0453	12.0-12.0-12.0	11.4	11.2	13.0	97.00
0607**	18.0- 3.0-15.0	16.8	2.8	16.4	97.54
0472**	28.0- 3.0- 4.0	27.9	3.4	4.2	101.21
0604**	28.0- 3.0- 4.0	27.1	3.3	4.7	99.24
#TOTALS - NO. SAMPLES		5 -	SMPLS MISBRANDED	0 -	98.67
HYDRO MERSCHMANN LLC (MONTROSE) WEST POINT, IA					
1691	33.5- 0.0- 0.0	33.4	0.0	0.0	99.70
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	99.70

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BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
KNOX FERTILIZER COMPANY, INC		KNOX, IN			
0379**	25.0- 0.0-12.0	23.8	0.0	13.8	99.03
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.03
LANGE-STEGMANN COMPANY		ST LOUIS, MO			
0068	6.0-24.0-24.0	5.1*	22.3	27.2	97.62
0834	6.0-24.0-24.0	7.6	22.4	25.7	102.02
0066	12.0-12.0-12.0	13.4	12.8	13.8	110.33
0686	12.0-12.0-12.0	9.8*	10.9	13.0	90.67*
0687	12.0-12.0-12.0	10.1*	10.1*	12.4	88.00*
1648	12.0-12.0-12.0	10.6*	10.4*	13.3	92.17*
0683	20.0-10.0-10.0	16.8*	10.3	11.4	93.71*
0684	20.0-10.0-10.0	16.5*	10.4	11.6	93.43*
#TOTALS - NO. SAMPLES		8 - SMPLS	MISBRANDED	6 -	96.24
LESCO, INC (MARTIN'S FERRY)		STRONGVILLE, OH			
0452**	12.0-12.0-12.0	11.8	12.0	13.8	102.33
0483**	18.0- 2.0- 9.0	17.6	3.0	9.6	103.67
0484**	18.0- 2.0- 9.0	18.0	4.7	10.1	113.27
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	106.13
MADISON COUNTY FARM SUPPLY INC		FREDERICKTOWN, MO			
0037	6.0-24.0-24.0	8.6	22.1	24.9	102.74
1196**	12.0-12.0-12.0	13.6	14.2	12.6	113.67
0035	20.0-10.0-10.0	29.4	10.4	9.6	127.43
1646	20.0-10.0-10.0	22.2	11.4	8.6*	108.29
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	1 -	112.50
MAGIC GREEN CORP		SILEX, MO			
1792**	0.0- 0.0-24.0	0.0	0.0	29.5	122.92
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	122.92
MFA PLANT FOODS		COLUMBIA, MO			
0335	6.0-24.0-24.0	6.0	23.9	24.6	100.48
0036	13.0-13.0-13.0	13.6	12.2	16.0	104.00
0333**	13.0-13.0-13.0	12.6	13.7	13.3	101.38
0334**	13.0-13.0-13.0	12.8	12.9	13.4	99.69
0332	20.0-10.0-10.0	20.2	9.5	10.4	99.71
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	101.00
MILORGANITE DIVISION - MMSD		MILWAUKEE, WI			
0893**	6.0- 2.0- 0.0	6.2	4.4	0.0	132.50
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	132.50
MIRACLE-GRO LAWN PRODUCTS, INC		MARYSVILLE, OH			
0385	0.1- 0.1- 0.1	0.7	1.4	0.6	960.00
0064	15.0- 5.0-10.0	16.0	5.4	10.5	106.60
0065**	15.0-30.0-15.0	15.8	30.8	15.3	103.33
0316	20.0-27.0- 5.0	20.6	28.2	4.6	103.23
1013**	22.0- 3.0-14.0	22.7	3.4	14.1	103.59
0107**	29.0- 3.0- 4.0	27.4	3.8	5.4	99.71
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	0 -	104.24
BRUCE OAKLEY INC		BEEBE, AR			
0067	10.0-20.0-10.0	9.2	17.2*	13.5	94.71*
0014	13.0-13.0-13.0	12.7	12.4	13.6	98.15
0685	13.0-13.0-13.0	13.1	14.1	12.2	102.46
1297	13.0-13.0-13.0	9.6*	11.2*	13.3	84.46*
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	2 -	94.94
PURSELL INDUSTRIES		ST LOUIS, MO			
0485	10.0-10.0-10.0	10.0	10.3	10.1	101.40
0481	20.0-27.0- 5.0	19.0	26.9	5.6	98.38
0659	24.0- 3.0-12.0	24.4	3.4	10.9	100.76
0108	28.0- 3.0- 3.0	28.4	4.0	5.4	108.00
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	101.71
ROYSTER-CLARK, INC.		COLLINSVILLE, IL			
1578**	13.0-13.0-13.0	13.1	13.0	12.6	99.69
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.69

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
SCHULTZ COMPANY		BRIDGETON, MO			
0109**	14.0- 1.0- 6.0	14.6	3.6	6.2	118.33
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	118.33
SCOTTS-SIERRA HORTICULTURAL PROD CO		MARYSVILLE, OH			
1195	19.0- 6.0-12.0	19.9	6.7	12.9	106.61
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	106.61
SPECTRUM GROUP, DIV OF UNITED IND		ST LOUIS, MO			
0382**	22.0- 3.0-14.0	32.0	5.6	10.2*	133.44
0383**	22.0- 3.0-14.0	26.2	4.0	9.2*	108.75
0473**	22.0- 3.0-14.0	22.6	2.7	14.2	101.25
0477**	22.0- 3.0-14.0	22.4	3.6	19.2	111.25
0606**	22.0- 3.0-14.0	23.6	5.4	13.2	111.25
0381**	22.0- 4.0-11.0	23.4	4.8	11.3	107.46
0474**	22.0- 4.0-11.0	21.7	4.6	11.0	100.95
0545** 29.0- 2.0- 5.0		32.2	2.9	5.8	113.43
#TOTALS - NO. SAMPLES		8 - SMPLS	MISBRANDED	2 -	111.01
SWISS FARMS PRODUCTS, INC		LAS VEGAS, NV			
0020	0.1- 0.1- 0.1	0.5	0.3	0.2	360.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	360.00
T AND N INC		FORISTELL, MO			
0454	6.0-24.0-24.0	4.8*	21.3*	28.6	96.19*
0961	6.0-24.0-24.0	6.2	23.4	25.0	100.24
0304	10.0-20.0-10.0	9.7	20.2	10.5	100.43
0960	12.0-12.0-12.0	10.8	11.6	11.6	94.00*
0688**	12.0-22.0-10.0	12.2	22.9	7.9*	100.13
0303	13.0-13.0-13.0	11.7	12.7	13.6	96.00*
0451	13.0-13.0-13.0	12.4	13.0	14.1	99.85
0573	13.0-13.0-13.0	11.6*	12.6	13.4	95.08*
0832	13.0-13.0-13.0	9.8*	10.7*	15.7	87.23*
1478	13.0-13.0-13.0	10.2*	14.0	14.3	96.46*
1577	13.0-13.0-13.0	15.0	14.0	13.2	109.54
#TOTALS - NO. SAMPLES		11 - SMPLS	MISBRANDED	7 -	97.84
THE SCOTTS COMPANY		MARYSVILLE, OH			
1014	20.0-27.0- 5.0	20.6	28.4	5.5	104.55
0476**	22.0- 3.0-14.0	22.8	3.9	15.0	106.88
0605**	22.0- 3.0-14.0	22.0	3.0	16.2	103.44
0475**	22.0- 4.0-11.0	22.5	4.7	12.1	105.56
0478**	22.0- 4.0-11.0	22.8	4.3	11.8	104.76
0661	28.0- 3.0- 3.0	28.2	3.3	3.3	102.00
0377	29.0- 3.0- 3.0	29.4	3.4	3.4	102.99
0378**	29.0- 3.0- 4.0	30.1	3.3	4.5	104.85
#TOTALS - NO. SAMPLES		8 - SMPLS	MISBRANDED	0 -	104.37
WOODSTREAM CORP		LITITZ, PA			
0110	10.0- 2.0- 6.0	9.8	2.2	6.7	102.33
0608	10.0- 2.0- 6.0	10.5	2.1	6.6	106.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	104.16

* 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 22

Totals from July 1, 2003.

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AG DISTRIBUTORS, INC					
NASHVILLE, TN					
0391	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0916	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0353	18.0-46.0- 0.0	17.7	45.2	0.0	98.28
0354	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
0463	18.0-46.0- 0.0	17.5	46.1	0.0	99.38
0864	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
0887	18.0-46.0- 0.0	17.5	45.5	0.0	98.44
1629	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
0810	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
#TOTALS - NO. SAMPLES		9 - SMPLS	MISBRANDED	0 -	99.55

AGRILIANCE, LLC		ST PAUL, MN			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
0390	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0283	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0579	11.0-52.0- 0.0	11.2	52.6	0.0	101.27
0706	11.0-52.0- 0.0	10.9	52.0	0.0	99.84
0351	18.0-46.0- 0.0	18.0	46.0	0.0	100.00
0780	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
1365	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		7 - SMPLS	MISBRANDED	0 -	100.48

AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
0396	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0144	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0187	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0188	0.0- 0.0-62.0	0.0	0.0	63.1	101.77
0193	0.0- 0.0-62.5	0.0	0.0	62.8	100.48
0194	0.0- 0.0-62.5	0.0	0.0	62.8	100.48
0195	0.0- 0.0-62.5	0.0	0.0	62.9	100.64
0276	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0277	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0278	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0279	0.0- 0.0-62.0	0.0	0.0	63.2	101.94
0295	0.0- 0.0-62.5	0.0	0.0	62.8	100.48
0324	0.0- 0.0-62.0	0.0	0.0	63.0	101.61
1229	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
1230	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0179	0.0-46.0- 0.0	0.0	46.5	0.0	101.09
0180	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
0219	11.0-52.0- 0.0	11.2	52.0	0.0	100.32
0220	11.0-52.0- 0.0	11.1	52.1	0.0	100.32
0221	11.0-52.0- 0.0	11.1	52.0	0.0	100.16
0306	11.0-52.0- 0.0	11.3	52.4	0.0	101.11
0580	11.0-52.0- 0.0	11.0	51.7	0.0	99.52
0079	18.0-46.0- 0.0	17.9	45.2	0.0	98.59
0089	18.0-46.0- 0.0	17.7	45.5	0.0	98.75
0103	18.0-46.0- 0.0	17.6	46.1	0.0	99.53
0167	18.0-46.0- 0.0	18.0	47.0	0.0	101.56
0168	18.0-46.0- 0.0	18.0	46.7	0.0	101.09
0172	18.0-46.0- 0.0	17.4	46.3	0.0	99.53
0173	18.0-46.0- 0.0	17.5	46.2	0.0	99.53
0174	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
0175	18.0-46.0- 0.0	17.5	46.2	0.0	99.53
0176	18.0-46.0- 0.0	17.7	45.7	0.0	99.06
0239	18.0-46.0- 0.0	17.7	45.5	0.0	98.75
0240	18.0-46.0- 0.0	17.5	45.6	0.0	98.59
0359	18.0-46.0- 0.0	17.7	45.4	0.0	98.59
0367	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
0368	18.0-46.0- 0.0	17.8	45.3	0.0	98.59
1411	18.0-46.0- 0.0	17.7	45.3	0.0	98.44
1272**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
0152	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40
0300	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79
1265	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
0204	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
0205	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
0206	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0444	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0813	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
0817	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
0818	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES		49 - SMPLS	MISBRANDED	0 -	100.08

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AGRISERVICES OF BRUNSWICK, LLC					
BRUNSWICK, MO					
0752	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0909	0.0- 0.0-60.0	0.0	0.0	61.9	103.17
1028	0.0- 0.0-60.0	0.0	0.0	61.9	103.17
1216	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1463	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
1539	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1867	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0758	0.0- 0.0-61.0	0.0	0.0	61.7	101.15
0914	0.0- 0.0-61.0	0.0	0.0	61.5	100.82
1754	0.0- 0.0-61.0	0.0	0.0	59.6	97.70
0635	0.0- 0.0-62.0	0.0	0.0	63.3	102.10
0771	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0918	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0920	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0922	0.0- 0.0-62.4	0.0	0.0	62.7	100.48
0923	0.0- 0.0-62.4	0.0	0.0	62.9	100.80
1051	0.0- 0.0-62.0	0.0	0.0	63.3	102.10
1232	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1234	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1358	0.0- 0.0-62.0	0.0	0.0	63.3	102.10
1429	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1542	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
1543	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
1544	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
1548	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1621	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
1622	0.0- 0.0-62.0	0.0	0.0	63.3	102.10
1669	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
1670	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
1877	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0736	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
1465	0.0-46.0- 0.0	0.0	45.5	0.0	98.91
1833	0.0-46.0- 0.0	0.0	45.6	0.0	99.13
0694	11.0-52.0- 0.0	11.1	52.1	0.0	100.32
0859	11.0-52.0- 0.0	11.1	51.6	0.0	99.52
1152	11.0-52.0- 0.0	10.7	52.1	0.0	99.68
1314	11.0-52.0- 0.0	10.8	51.2	0.0	98.41
1394	11.0-52.0- 0.0	10.8	52.0	0.0	99.68
1519	11.0-52.0- 0.0	10.9	51.7	0.0	99.37
1520	11.0-52.0- 0.0	11.0	51.0	0.0	98.41
1583	11.0-52.0- 0.0	11.0	52.1	0.0	100.16
1586	11.0-52.0- 0.0	11.0	51.6	0.0	99.37
0593	18.0-46.0- 0.0	17.5	46.0	0.0	99.22
0594	18.0-46.0- 0.0	17.4	46.0	0.0	99.06
0595	18.0-46.0- 0.0	17.5	46.1	0.0	99.38
0875	18.0-46.0- 0.0	17.4	46.4	0.0	99.69
0883	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
0884	18.0-46.0- 0.0	17.6	45.9	0.0	99.22
0990	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
1171	18.0-46.0- 0.0	17.6	45.5	0.0	98.59
1172	18.0-46.0- 0.0	17.7	46.0	0.0	99.53
1177	18.0-46.0- 0.0	17.6	46.2	0.0	99.69
1180	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
1322	18.0-46.0- 0.0	17.8	45.6	0.0	99.06
1467	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
1469	18.0-46.0- 0.0	18.0	46.2	0.0	100.31
1526	18.0-46.0- 0.0	17.6	46.0	0.0	99.38
1527	18.0-46.0- 0.0	17.7	46.5	0.0	100.31
1528	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
1533	18.0-46.0- 0.0	17.6	46.2	0.0	99.69
1588	18.0-46.0- 0.0	17.9	45.5	0.0	99.06
1593	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
1734	18.0-46.0- 0.0	17.4	46.1	0.0	99.22
1735	18.0-46.0- 0.0	17.5	45.4	0.0	98.28
1375**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
1446**	21.0- 0.0- 0.0	21.6	0.0	0.0	102.86
1447**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
1438	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40
1635	33.0- 0.0- 0.0	33.6	0.0	0.0	101.82
1455	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1807	34.0- 0.0- 0.0	33.2	0.0	0.0	97.65
1808	34.0- 0.0- 0.0	33.2	0.0	0.0	97.65

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
0671	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0672	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0673	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1089	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1284	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1498	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1499	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1643	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
1702	46.0- 0.0- 0.0	45.9	0.0	0.0	99.78
#TOTALS - NO. SAMPLES		81 - SMPLS	MISBRANDED 0 -		100.05

AGRIUM U.S. INC.		DENVER, CO			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
0040	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0138	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0556	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0621	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0760	0.0- 0.0-61.0	0.0	0.0	62.1	101.80
0701	11.0-52.0- 0.0	11.4	52.5	0.0	101.43
0702	11.0-52.0- 0.0	11.1	52.5	0.0	100.95
1058	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
0957	43.0- 0.0- 0.0	44.8	0.0	0.0	104.19
#TOTALS - NO. SAMPLES		9 - SMPLS	MISBRANDED 0 -		101.75

AGRIUM U.S. INC.		BEATRICE, NE			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
1537	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0777	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1252	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94
1253	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
1258	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
1259	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
1686	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
1687	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
1688	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
#TOTALS - NO. SAMPLES		9 - SMPLS	MISBRANDED 0 -		101.93

AMERICAN PLANT FOOD CORPORATION		GALENA PARK, TX			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
0944**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
1771**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED 0 -		99.76

BARTLETT GRAIN COMPANY, L.P.		KANSAS CITY, MO			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
0342	11.0-52.0- 0.0	12.1	53.2	0.0	103.65
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		103.65

BEN-TREI FERTILIZER CO, LLC		TULSA, OK			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
0315	18.0-46.0- 0.0	17.8	45.1	0.0	98.28
0365	18.0-46.0- 0.0	18.2	46.7	0.0	101.41
1401	18.0-46.0- 0.0	18.1	46.0	0.0	100.16
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED 0 -		99.94

BIOKYOWA INC.		CAPE GIRARDEAU, MO			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
1744	0.1- 0.0- 0.0	0.5	0.0	0.0	500.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		500.00

CARGILL INC. - FERTILIZER DIV.		RIVERVIEW, FL			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
1382**	13.0-33.0- 0.0	13.5	33.0	0.0	101.09
1658	18.0-46.0- 0.0	17.7	45.7	0.0	99.06
1659	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
1380	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED 0 -		99.63

CF INDUSTRIES, INC		LONG GROVE, IL			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
0976	11.0-52.0- 0.0	11.1	51.0	0.0	98.57
1517	11.0-52.0- 0.0	10.8	51.6	0.0	99.05
0727	18.0-46.0- 0.0	17.1	45.7	0.0	98.13
1487	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
1841	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED 0 -		99.21

CONAGRA INTERNATIONAL		CATOOSA, OK			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
1033	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1461	0.0- 0.0-60.0	0.0	0.0	60.8	101.33

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
CONAGRA INTERNATIONAL		CATOOSA, OK			
0993	18.0-46.0- 0.0	18.1	45.8	0.0	99.84
1466	18.0-46.0- 0.0	17.8	45.3	0.0	98.59
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED 0 -		99.97

DEBRUCE FERTILIZER, INC		KANSAS CITY, MO			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
0124	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0184	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0256	0.0- 0.0-60.0	0.0	0.0	62.4	104.00
0388	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0389	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0394	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0617	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0757	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1029	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1217	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1222	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1343	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1793	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
1794	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0495	0.0- 0.0-61.0	0.0	0.0	60.6	99.34
0191	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0424	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0071	11.0-52.0- 0.0	10.9	52.2	0.0	100.16
0703	11.0-52.0- 0.0	11.1	53.4	0.0	102.38
0707	11.0-52.0- 0.0	11.1	52.9	0.0	101.59
0854	11.0-52.0- 0.0	11.0	52.0	0.0	100.00
1155	11.0-52.0- 0.0	10.9	52.9	0.0	101.27
0084	18.0-46.0- 0.0	17.6	45.5	0.0	98.59
0085	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
0164	18.0-46.0- 0.0	17.6	46.2	0.0	99.69
0227	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
0356	18.0-46.0- 0.0	17.5	45.3	0.0	98.13
0364	18.0-46.0- 0.0	18.0	46.2	0.0	100.31
0371	18.0-46.0- 0.0	17.6	46.2	0.0	99.69
0590	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
0715	18.0-46.0- 0.0	17.3	45.9	0.0	98.75
0866	18.0-46.0- 0.0	18.0	46.1	0.0	100.16
0867	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
0868	18.0-46.0- 0.0	17.6	45.8	0.0	99.06
0869	18.0-46.0- 0.0	17.9	46.3	0.0	100.31
0870	18.0-46.0- 0.0	18.0	46.1	0.0	100.16
1181	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
1182	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
1191	18.0-46.0- 0.0	18.0	46.7	0.0	101.09
1732	18.0-46.0- 0.0	17.4	45.6	0.0	98.44
1733	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
1781	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
1782	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
0778	34.0- 0.0- 0.0	33.0	0.0	0.0	97.06
0779	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
1255	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1256	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
1264	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1266	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
1453	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
1760	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
1761	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1762	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1763	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1764	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
0327	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
1092	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		57 - SMPLS	MISBRANDED 0 -		100.22

DELTA GROWERS ASSOCIATION		CHARLESTON, MO			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
1073**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		99.05

DELTA SUPPLY INC		DELTA, MO			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
0865	18.0-46.0- 0.0	17.5	46.3	0.0	99.69
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		99.69

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
EL DORADO CHEMICAL		EL DORADO, AR			
0201	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
0202	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
0438	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0646	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
0647	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
0787	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
0794	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
0795	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
1067	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1068	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1260	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1261	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
1451	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
#TOTALS - NO. SAMPLES		13 - SMPLS	MISBRANDED 0 -		100.45
EL DORADO CHEMICAL COMPANY		LAMAR, MO			
0197	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
0298	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94
0650	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED 0 -		98.92
FARMERS ELEVATOR & SUPPLY CO., INC		HAWK POINT, MO			
0260	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		101.50
FARMERS AG CENTER		MOUNTAIN GROVE, MO			
0395	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0358	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
0433	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED 0 -		100.35
FARMERS PLANT FOOD, INC		GARRETSON, SD			
0766	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		101.45
FOWLER ELEVATOR, INC-NEWTOWN		NEWTOWN, MO			
0414	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		100.48
FRIT INDUSTRIES		OZARK, AL			
1445**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		100.00
GRANITE CITY TERMINAL LLC		GRANITE CITY, IL			
0492	0.0- 0.0-60.0	0.0	0.0	61.6	102.67
1231	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
1872	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
0100	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
0544	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
1173	18.0-46.0- 0.0	17.8	45.9	0.0	99.53
1769	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49
0447	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1084	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		9 - SMPLS	MISBRANDED 0 -		100.40
HANNIBAL BOARD OF PUBLIC WORKS		HANNIBAL, MO			
1017	0.5- 0.5- 0.0	1.1	1.2	0.0	230.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		230.00
HELM FERTILIZER CORPORATION		TAMPA, FL			
0004	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		100.65
HONEYWELL		HOPEWELL, VA			
0562**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
1636**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED 0 -		100.00
HYDRO AGRI NORTH AMERICA, INC		TAMPA, FL			
1817	33.5- 0.0- 0.0	33.2	0.0	0.0	99.10
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		99.10

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
HYDRO MERSCHMANN LLC (FT MADISON)		FT MADISON, IA			
1072	33.5- 0.0- 0.0	33.2	0.0	0.0	99.10
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		99.10
HYDRO MERSCHMANN LLC (MONTROSE)		WEST POINT, IA			
0406	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
1538	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0375	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
1589	18.0-46.0- 0.0	17.9	45.7	0.0	99.38
1372	33.5- 0.0- 0.0	33.0	0.0	0.0	98.51
1556	33.5- 0.0- 0.0	33.1	0.0	0.0	98.81
1559	33.5- 0.0- 0.0	33.2	0.0	0.0	99.10
#TOTALS - NO. SAMPLES		7 - SMPLS	MISBRANDED 0 -		99.58
IMC PHOSPHATES CO		LAKE FOREST, IL			
0534	11.0-52.0- 0.0	11.2	52.4	0.0	100.95
0696	11.0-52.0- 0.0	11.0	52.7	0.0	101.11
0725	18.0-46.0- 0.0	17.4	45.9	0.0	98.91
0728	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
0873	18.0-46.0- 0.0	17.3	46.4	0.0	99.53
0982	18.0-46.0- 0.0	18.1	46.7	0.0	101.25
0983	18.0-46.0- 0.0	17.9	45.4	0.0	98.91
1522	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
#TOTALS - NO. SAMPLES		8 - SMPLS	MISBRANDED 0 -		100.00
IMC POTASH CALRSBAD INC		CARLSBAD, NM			
1203**	0.0- 0.0-21.0	0.0	0.0	22.4	106.67
0257	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0399	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0400	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0751	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0409	0.0- 0.0-62.5	0.0	0.0	63.2	101.12
0499	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0767	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
#TOTALS - NO. SAMPLES		8 - SMPLS	MISBRANDED 0 -		101.69
IMC USA INC		LAKE FOREST, IL			
0904	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1341	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
1673	0.0- 0.0-62.0	0.0	0.0	63.1	101.77
1674	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
0077	11.0-52.0- 0.0	11.1	52.5	0.0	100.95
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED 0 -		101.40
INTER-CHEM		TULSA, OK			
1193	18.0-46.0- 0.0	18.0	46.5	0.0	100.78
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		100.78
JEFFERSONVILLE RIVER TERMINAL		JEFFERSONVILLE, IN			
0397	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1026	0.0- 0.0-60.0	0.0	0.0	58.3	97.17
1221	0.0- 0.0-60.0	0.0	0.0	56.1*	93.50*
1610	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0423	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0360	18.0-46.0- 0.0	18.2	46.0	0.0	100.31
1192	18.0-46.0- 0.0	18.1	46.3	0.0	100.63
1525	18.0-46.0- 0.0	18.0	45.9	0.0	99.84
1592	18.0-46.0- 0.0	18.1	46.0	0.0	100.16
0440	33.5- 0.0- 0.0	33.5	0.0	0.0	100.00
0654	33.5- 0.0- 0.0	33.7	0.0	0.0	100.60
1070	33.5- 0.0- 0.0	33.7	0.0	0.0	100.60
1810	33.5- 0.0- 0.0	33.1	0.0	0.0	98.81
1811	33.5- 0.0- 0.0	33.4	0.0	0.0	99.70
1812	33.5- 0.0- 0.0	32.9	0.0	0.0	98.21
1813	33.5- 0.0- 0.0	33.0	0.0	0.0	98.51
0434	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0435	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24
1263	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
0954	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		20 - SMPLS	MISBRANDED 1 -		99.64

BULK DRY FERTILIZER

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

JEFFERSONVILLE RIVER TERMINAL-SCOTT JEFFERSONVILLE, IN					
0941**	21.0- 0.0- 0.0	20.7	0.0	0.0	98.57
0937	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49
0938	33.5- 0.0- 0.0	34.6	0.0	0.0	103.28
0940	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49
#TOTALS - NO. SAMPLES		4 - SMPLS MISBRANDED	0 -		101.48

LANGE-STEGMANN COMPANY		ST LOUIS, MO			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
0182	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0404	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0493	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
1034	0.0- 0.0-60.0	0.0	0.0	61.6	102.67
1422	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
1746	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0280	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0281	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0282	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0289	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0416	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0417	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0500	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0503	0.0- 0.0-62.4	0.0	0.0	63.1	101.12
0504	0.0- 0.0-62.4	0.0	0.0	62.9	100.80
0639	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0765	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0770	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
1623	0.0- 0.0-62.0	0.0	0.0	63.0	101.61
1873	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
1301	9.0-23.0-30.0	9.4	24.4	29.7	103.51
0459	11.0-52.0- 0.0	11.1	51.7	0.0	99.68
0533	11.0-52.0- 0.0	11.2	52.9	0.0	101.75
0849	11.0-52.0- 0.0	10.8	51.0	0.0	98.10
0850	11.0-52.0- 0.0	11.2	52.2	0.0	100.63
0166	18.0-46.0- 0.0	17.5	46.6	0.0	100.16
0345	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
0346	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
0372	18.0-46.0- 0.0	17.9	44.4	0.0	97.34
0467	18.0-46.0- 0.0	17.6	46.2	0.0	99.69
0469	18.0-46.0- 0.0	17.8	46.3	0.0	100.16
0598	18.0-46.0- 0.0	17.6	46.7	0.0	100.47
0600	18.0-46.0- 0.0	17.6	46.3	0.0	99.84
0656	18.0-46.0- 0.0	17.7	46.6	0.0	100.47
0658	18.0-46.0- 0.0	17.8	46.4	0.0	100.31
0717	18.0-46.0- 0.0	17.4	45.8	0.0	98.75
0996	18.0-46.0- 0.0	17.7	45.5	0.0	98.75
1598	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
1786	18.0-46.0- 0.0	18.1	44.7	0.0	98.13
0517**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
1814	33.5- 0.0- 0.0	33.0	0.0	0.0	98.51
0439	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
0510	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
0446	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0450	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0566	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0567	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		47 - SMPLS MISBRANDED	0 -		100.29

LEE FERTILIZER INC		CAMP POINT, IL			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
0741	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0745	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0746	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0747	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0718	18.0-46.0- 0.0	17.7	47.4	0.0	101.72
0719	18.0-46.0- 0.0	17.6	46.2	0.0	99.69
0721	18.0-46.0- 0.0	17.8	46.6	0.0	100.63
#TOTALS - NO. SAMPLES		7 - SMPLS MISBRANDED	0 -		100.73

MFA AGRI SERVICES		LOUISIANA, MO			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
1710	46.0- 0.0- 0.0	43.1*	1.2	0.3*	93.58*
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	1 -		93.58

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

MFA AGRI SERVICES MOBERLY, MO					
1818	33.5- 0.0- 0.0	33.1	0.0	0.0	98.81
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		98.81

MFA AGRI SERVICES HARRISON, AR					
0028	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.33

MFA PLANT FOODS PALMYRA, MO					
0581	11.0-52.0- 0.0	11.2	52.0	0.0	100.32
0596	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
1458	34.0- 0.0- 0.0	33.2	0.0	0.0	97.65
#TOTALS - NO. SAMPLES		3 - SMPLS MISBRANDED	0 -		99.56

MFA PLANT FOODS COLUMBIA, MO					
0203**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
0519**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
1076**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
1561**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
1022**	0.0- 0.0-21.0	0.0	0.0	22.1	105.24
1023**	0.0- 0.0-22.0	0.0	0.0	21.8	99.09
1864	0.0- 0.0-22.0	0.0	0.0	21.5	97.73
0117	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0118	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0123	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0125	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0126	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0128	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0129	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0130	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0131	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0134	0.0- 0.0-60.0	0.0	0.0	62.7	104.50
0135	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0181	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0183	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0185	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0254	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0255	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0259	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0262	0.0- 0.0-60.0	0.0	0.0	62.1	103.50
0317	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0392	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0398	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0402	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0403	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0494	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0550	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0738	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0739	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0743	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0902	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0907	0.0- 0.0-60.0	0.0	0.0	61.9	103.17
1024	0.0- 0.0-60.0	0.0	0.0	61.7	102.83
1030	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1031	0.0- 0.0-60.0	0.0	0.0	61.9	103.17
1032	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1046	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
1047	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
1048	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
1214	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1218	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1219	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1220	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
1344	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
1345	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
1350	0.0- 0.0-60.0	0.0	0.0	61.7	102.83
1462	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1799	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0186	0.0- 0.0-61.0	0.0	0.0	61.5	100.82
0320	0.0- 0.0-61.0	0.0	0.0	60.8	99.67
0321	0.0- 0.0-61.0	0.0	0.0	61.1	100.16
0407	0.0- 0.0-61.0	0.0	0.0	61.2	100.33
0408	0.0- 0.0-61.0	0.0	0.0	61.2	100.33

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS					
COLUMBIA, MO					
0625	0.0- 0.0-61.0	0.0	0.0	60.4	99.02
0759	0.0- 0.0-61.0	0.0	0.0	61.8	101.31
0761	0.0- 0.0-61.0	0.0	0.0	61.0	100.00
0762	0.0- 0.0-61.0	0.0	0.0	60.7	99.51
0763	0.0- 0.0-61.0	0.0	0.0	60.6	99.34
0913	0.0- 0.0-61.0	0.0	0.0	61.0	100.00
1049	0.0- 0.0-61.0	0.0	0.0	61.4	100.66
1226	0.0- 0.0-61.0	0.0	0.0	61.2	100.33
1227	0.0- 0.0-61.0	0.0	0.0	61.9	101.48
1351	0.0- 0.0-61.0	0.0	0.0	62.0	101.64
1352	0.0- 0.0-61.0	0.0	0.0	61.7	101.15
1353	0.0- 0.0-61.0	0.0	0.0	61.6	100.98
1753	0.0- 0.0-61.0	0.0	0.0	60.9	99.84
1755	0.0- 0.0-61.0	0.0	0.0	61.3	100.49
1795	0.0- 0.0-61.0	0.0	0.0	60.9	99.84
1796	0.0- 0.0-61.0	0.0	0.0	61.4	100.66
1797	0.0- 0.0-61.0	0.0	0.0	61.0	100.00
1834	0.0- 0.0-61.0	0.0	0.0	60.5	99.18
1868	0.0- 0.0-61.0	0.0	0.0	60.8	99.67
0127	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0140	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0141	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
0142	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0143	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0145	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
0146	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0147	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0150	0.0- 0.0-62.3	0.0	0.0	62.6	100.48
0151	0.0- 0.0-62.3	0.0	0.0	62.7	100.64
0189	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0190	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0192	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0268	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0271	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0272	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0273	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0274	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
0275	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0284	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0287	0.0- 0.0-62.0	0.0	0.0	63.2	101.94
0290	0.0- 0.0-62.0	0.0	0.0	63.4	102.26
0292	0.0- 0.0-62.3	0.0	0.0	62.8	100.80
0293	0.0- 0.0-62.3	0.0	0.0	62.8	100.80
0415	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0429	0.0- 0.0-62.3	0.0	0.0	62.3	100.00
0430	0.0- 0.0-62.3	0.0	0.0	62.3	100.00
0496	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0497	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0501	0.0- 0.0-62.2	0.0	0.0	62.9	101.13
0502	0.0- 0.0-62.2	0.0	0.0	62.8	100.96
0558	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0559	0.0- 0.0-62.3	0.0	0.0	62.9	100.96
0629	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0636	0.0- 0.0-62.0	0.0	0.0	63.1	101.77
0641	0.0- 0.0-62.3	0.0	0.0	62.8	100.80
0921	0.0- 0.0-62.2	0.0	0.0	62.9	101.13
1052	0.0- 0.0-62.3	0.0	0.0	63.3	101.61
1053	0.0- 0.0-62.3	0.0	0.0	63.1	101.28
1235	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
1238	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
1239	0.0- 0.0-62.3	0.0	0.0	63.0	101.12
1355	0.0- 0.0-62.0	0.0	0.0	63.2	101.94
1356	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
1357	0.0- 0.0-62.0	0.0	0.0	63.1	101.77
1359	0.0- 0.0-62.0	0.0	0.0	63.2	101.94
1428	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
1549	0.0- 0.0-62.3	0.0	0.0	62.9	100.96
1550	0.0- 0.0-62.3	0.0	0.0	62.8	100.80
1619	0.0- 0.0-62.0	0.0	0.0	63.2	101.94
1624	0.0- 0.0-62.2	0.0	0.0	63.0	101.29
1625	0.0- 0.0-62.2	0.0	0.0	63.2	101.61
1675	0.0- 0.0-62.0	0.0	0.0	62.7	101.13

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS					
COLUMBIA, MO					
1756	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
1798	0.0- 0.0-62.3	0.0	0.0	62.5	100.32
1876	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0296	0.0- 0.0-63.0	0.0	0.0	63.1	100.16
0297	0.0- 0.0-63.0	0.0	0.0	63.0	100.00
0774	0.0- 0.0-63.0	0.0	0.0	62.6	99.37
0924	0.0- 0.0-63.0	0.0	0.0	62.9	99.84
1430	0.0- 0.0-63.0	0.0	0.0	63.0	100.00
1835	0.0- 0.0-63.0	0.0	0.0	63.0	100.00
0113	0.0-46.0- 0.0	0.0	46.8	0.0	101.74
0114	0.0-46.0- 0.0	0.0	46.7	0.0	101.52
0115	0.0-46.0- 0.0	0.0	46.7	0.0	101.52
0116	0.0-46.0- 0.0	0.0	46.3	0.0	100.65
0253	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
0386	0.0-46.0- 0.0	0.0	44.0	0.0	95.65*
0387	0.0-46.0- 0.0	0.0	46.6	0.0	101.30
0548	0.0-46.0- 0.0	0.0	45.6	0.0	99.13
0609	0.0-46.0- 0.0	0.0	46.7	0.0	101.52
0731	0.0-46.0- 0.0	0.0	46.6	0.0	101.30
0733	0.0-46.0- 0.0	0.0	46.5	0.0	101.09
0734	0.0-46.0- 0.0	0.0	46.7	0.0	101.52
1200	0.0-46.0- 0.0	0.0	45.6	0.0	99.13
1201	0.0-46.0- 0.0	0.0	46.6	0.0	101.30
1330	0.0-46.0- 0.0	0.0	45.4	0.0	98.70
1331	0.0-46.0- 0.0	0.0	45.9	0.0	99.78
1332	0.0-46.0- 0.0	0.0	46.6	0.0	101.30
1413	0.0-46.0- 0.0	0.0	45.7	0.0	99.35
1664	0.0-46.0- 0.0	0.0	46.8	0.0	101.74
1840	0.0-46.0- 0.0	0.0	46.2	0.0	100.43
0069	11.0-52.0- 0.0	11.2	53.0	0.0	101.90
0070	11.0-52.0- 0.0	10.9	51.4	0.0	98.89
0074	11.0-52.0- 0.0	11.2	51.7	0.0	99.84
0075	11.0-52.0- 0.0	11.2	52.2	0.0	100.63
0076	11.0-52.0- 0.0	11.0	52.7	0.0	101.11
0157	11.0-52.0- 0.0	11.2	52.7	0.0	101.43
0158	11.0-52.0- 0.0	11.0	52.7	0.0	101.11
0159	11.0-52.0- 0.0	11.2	52.4	0.0	100.95
0160	11.0-52.0- 0.0	11.0	52.2	0.0	100.32
0161	11.0-52.0- 0.0	11.1	52.7	0.0	101.27
0162	11.0-52.0- 0.0	10.9	51.8	0.0	99.52
0212	11.0-52.0- 0.0	11.4	51.6	0.0	100.00
0213	11.0-52.0- 0.0	11.0	52.1	0.0	100.16
0214	11.0-52.0- 0.0	11.1	52.8	0.0	101.43
0215	11.0-52.0- 0.0	11.1	52.1	0.0	100.32
0216	11.0-52.0- 0.0	11.1	52.4	0.0	100.79
0217	11.0-52.0- 0.0	11.1	52.3	0.0	100.63
0218	11.0-52.0- 0.0	11.1	52.0	0.0	100.16
0222	11.0-52.0- 0.0	11.0	51.8	0.0	99.68
0223	11.0-52.0- 0.0	11.5	52.1	0.0	100.95
0224	11.0-52.0- 0.0	17.0	46.3*	0.0	100.48
0225	11.0-52.0- 0.0	10.9	51.2	0.0	98.57
0226	11.0-52.0- 0.0	11.0	51.7	0.0	99.52
0307	11.0-52.0- 0.0	11.5	52.0	0.0	100.79
0340	11.0-52.0- 0.0	11.3	52.6	0.0	101.43
0341	11.0-52.0- 0.0	10.8	51.7	0.0	99.21
0458	11.0-52.0- 0.0	11.2	51.5	0.0	99.52
0535	11.0-52.0- 0.0	10.8	51.9	0.0	99.52
0578	11.0-52.0- 0.0	11.3	52.2	0.0	100.79
0689	11.0-52.0- 0.0	11.4	52.6	0.0	101.59
0691	11.0-52.0- 0.0	10.9	51.8	0.0	99.52
0700	11.0-52.0- 0.0	11.2	52.2	0.0	100.63
0704	11.0-52.0- 0.0	10.9	51.9	0.0	99.68
0705	11.0-52.0- 0.0	11.2	52.3	0.0	100.79
0857	11.0-52.0- 0.0	11.4	52.2	0.0	100.95
0858	11.0-52.0- 0.0	12.0	50.4	0.0	99.05
0975	11.0-52.0- 0.0	11.2	52.3	0.0	100.79
0978	11.0-52.0- 0.0	10.6	51.3	0.0	98.25
0980	11.0-52.0- 0.0	11.0	51.3	0.0	98.89
0981	11.0-52.0- 0.0	11.2	51.1	0.0	98.89
1156	11.0-52.0- 0.0	11.1	52.9	0.0	101.59
1159	11.0-52.0- 0.0	11.0	53.5	0.0	102.38
1313	11.0-52.0- 0.0	11.0	51.2	0.0	98.73

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS					
COLUMBIA, MO					
1315	11.0-52.0- 0.0	11.2	52.1	0.0	100.48
1473	11.0-52.0- 0.0	11.2	52.0	0.0	100.32
1518	11.0-52.0- 0.0	11.0	51.9	0.0	99.84
1584	11.0-52.0- 0.0	11.1	51.8	0.0	99.84
1585	11.0-52.0- 0.0	11.0	51.7	0.0	99.52
1587	11.0-52.0- 0.0	11.3	51.5	0.0	99.68
1729	11.0-52.0- 0.0	10.9	51.9	0.0	99.68
1828	11.0-52.0- 0.0	11.6	51.4	0.0	100.00
1837	11.0-52.0- 0.0	11.2	51.2	0.0	99.05
1838	11.0-52.0- 0.0	11.2	52.6	0.0	101.27
1854	11.0-52.0- 0.0	11.3	52.2	0.0	100.79
0078	18.0-46.0- 0.0	17.9	47.2	0.0	101.72
0080	18.0-46.0- 0.0	17.5	45.6	0.0	98.59
0083	18.0-46.0- 0.0	17.4	46.2	0.0	99.38
0087	18.0-46.0- 0.0	17.4	45.6	0.0	98.44
0088	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
0091	18.0-46.0- 0.0	17.7	45.3	0.0	98.44
0092	18.0-46.0- 0.0	17.5	45.9	0.0	99.06
0095	18.0-46.0- 0.0	17.6	45.4	0.0	98.44
0097	18.0-46.0- 0.0	17.6	46.2	0.0	99.69
0098	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
0099	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
0101	18.0-46.0- 0.0	17.9	45.4	0.0	98.91
0102	18.0-46.0- 0.0	17.7	46.3	0.0	100.00
0104	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
0105	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
0106	18.0-46.0- 0.0	17.8	46.9	0.0	101.09
0163	18.0-46.0- 0.0	18.3	47.2	0.0	102.34
0165	18.0-46.0- 0.0	18.0	46.4	0.0	100.63
0169	18.0-46.0- 0.0	17.5	46.0	0.0	99.22
0170	18.0-46.0- 0.0	18.0	46.6	0.0	100.94
0171	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
0177	18.0-46.0- 0.0	17.5	45.9	0.0	99.06
0228	18.0-46.0- 0.0	18.1	45.9	0.0	100.00
0231	18.0-46.0- 0.0	18.1	46.9	0.0	101.56
0232	18.0-46.0- 0.0	18.6	46.5	0.0	101.72
0233	18.0-46.0- 0.0	18.1	46.3	0.0	100.63
0234	18.0-46.0- 0.0	17.8	45.6	0.0	99.06
0235	18.0-46.0- 0.0	18.1	46.2	0.0	100.47
0236	18.0-46.0- 0.0	18.0	45.9	0.0	99.84
0237	18.0-46.0- 0.0	17.6	45.6	0.0	98.75
0238	18.0-46.0- 0.0	18.1	45.9	0.0	100.00
0241	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
0242	18.0-46.0- 0.0	17.9	45.4	0.0	98.91
0243	18.0-46.0- 0.0	17.8	46.6	0.0	100.63
0244	18.0-46.0- 0.0	17.6	46.9	0.0	100.78
0245	18.0-46.0- 0.0	18.2	46.3	0.0	100.78
0246	18.0-46.0- 0.0	18.0	46.8	0.0	101.25
0308	18.0-46.0- 0.0	18.0	46.4	0.0	100.63
0309	18.0-46.0- 0.0	18.3	46.7	0.0	101.56
0311	18.0-46.0- 0.0	18.2	46.9	0.0	101.72
0312	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
0343	18.0-46.0- 0.0	18.1	46.0	0.0	100.16
0344	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
0357	18.0-46.0- 0.0	17.8	45.2	0.0	98.44
0361	18.0-46.0- 0.0	17.8	47.1	0.0	101.41
0362	18.0-46.0- 0.0	18.0	46.8	0.0	101.25
0370	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
0373	18.0-46.0- 0.0	17.8	45.1	0.0	98.28
0374	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
0465	18.0-46.0- 0.0	17.4	45.5	0.0	98.28
0466	18.0-46.0- 0.0	17.5	46.4	0.0	99.84
0468	18.0-46.0- 0.0	17.6	45.6	0.0	98.75
0537	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
0538	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
0539	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
0589	18.0-46.0- 0.0	17.6	45.8	0.0	99.06
0592	18.0-46.0- 0.0	17.9	46.8	0.0	101.09
0711	18.0-46.0- 0.0	18.0	46.9	0.0	101.41
0713	18.0-46.0- 0.0	17.4	46.0	0.0	99.06
0723	18.0-46.0- 0.0	17.3	45.8	0.0	98.59
0729	18.0-46.0- 0.0	17.8	46.2	0.0	100.00

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS					
COLUMBIA, MO					
0872	18.0-46.0- 0.0	18.0	46.9	0.0	101.41
0874	18.0-46.0- 0.0	17.6	46.2	0.0	99.69
0879	18.0-46.0- 0.0	17.6	46.1	0.0	99.53
0880	18.0-46.0- 0.0	18.1	47.1	0.0	101.88
0881	18.0-46.0- 0.0	17.8	46.7	0.0	100.78
0986	18.0-46.0- 0.0	18.0	45.9	0.0	99.84
0987	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
0988	18.0-46.0- 0.0	17.5	45.4	0.0	98.28
0991	18.0-46.0- 0.0	17.9	46.7	0.0	100.94
0992	18.0-46.0- 0.0	17.9	46.3	0.0	100.31
1007	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
1008	18.0-46.0- 0.0	18.0	46.1	0.0	100.16
1009	18.0-46.0- 0.0	18.3	46.6	0.0	101.41
1011	18.0-46.0- 0.0	17.6	45.5	0.0	98.59
1012	18.0-46.0- 0.0	18.0	46.3	0.0	100.47
1175	18.0-46.0- 0.0	17.7	45.7	0.0	99.06
1176	18.0-46.0- 0.0	18.2	46.8	0.0	101.56
1179	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
1183	18.0-46.0- 0.0	17.8	47.1	0.0	101.41
1184	18.0-46.0- 0.0	17.7	45.7	0.0	99.06
1185	18.0-46.0- 0.0	17.9	46.0	0.0	99.84
1186	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
1194	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
1319	18.0-46.0- 0.0	18.0	46.5	0.0	100.78
1320	18.0-46.0- 0.0	17.6	45.4	0.0	98.44
1321	18.0-46.0- 0.0	17.6	45.6	0.0	98.75
1323	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
1324	18.0-46.0- 0.0	17.8	45.4	0.0	98.75
1325	18.0-46.0- 0.0	17.6	45.5	0.0	98.59
1404	18.0-46.0- 0.0	17.6	45.4	0.0	98.44
1409	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
1410	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
1468	18.0-46.0- 0.0	17.5	45.9	0.0	99.06
1523	18.0-46.0- 0.0	17.7	45.4	0.0	98.59
1531	18.0-46.0- 0.0	17.7	45.3	0.0	98.44
1657	18.0-46.0- 0.0	17.5	45.8	0.0	98.91
1736	18.0-46.0- 0.0	17.7	45.2	0.0	98.28
1780	18.0-46.0- 0.0	18.1	45.4	0.0	99.22
1783	18.0-46.0- 0.0	18.1	46.2	0.0	100.47
1784	18.0-46.0- 0.0	17.6	45.9	0.0	99.22
1788	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
1829	18.0-46.0- 0.0	17.9	45.7	0.0	99.38
1830	18.0-46.0- 0.0	18.2	46.4	0.0	100.94
1831	18.0-46.0- 0.0	18.0	45.9	0.0	99.84
1832	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
1839	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
0301**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
0515**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
0516**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
0789**	21.0- 0.0- 0.0	19.1	0.0	0.0	90.95*
1374**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
1560**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
0196	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49
1071	33.5- 0.0- 0.0	33.2	0.0	0.0	99.10
1268	33.5- 0.0- 0.0	33.2	0.0	0.0	99.10
1269	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40
1557	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49
1558	33.5- 0.0- 0.0	33.8	0.0	0.0	100.90
1634	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09
1690	33.5- 0.0- 0.0	33.2	0.0	0.0	99.10
1815	33.5- 0.0- 0.0	32.8	0.0	0.0	97.91
0153	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0198	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82
0199	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
0200	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
0299	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
0431	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0432	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0436	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
0437	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
0511	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
0512	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS COLUMBIA, MO					
0514	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
0561	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
0645	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
0651	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
0776	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
0781	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
0782	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0783	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
0785	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
0930	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
0933	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
0935	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1059	34.0- 0.0- 0.0	33.1	0.0	0.0	97.35
1061	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1064	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
1065	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
1066	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1069	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1254	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
1257	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
1267	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
1363	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1364	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1366	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1367	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1368	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1369	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1370	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1432	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1457	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1551	34.0- 0.0- 0.0	33.0	0.0	0.0	97.06
1552	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1553	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1554	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1626	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1631	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1678	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1679	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1680	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1682	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
1683	34.0- 0.0- 0.0	33.0	0.0	0.0	97.06
1689	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1800	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
1801	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1802	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1803	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1804	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1809	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
0061	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
0063	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
0156	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
0210	46.0- 0.0- 0.0	45.9	0.0	0.0	99.78
0328	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0329	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0330	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0445	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0448	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0449	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0521	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0522	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0523	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0524	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0565	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
0568	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
0674	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0675	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0676	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0677	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0814	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0815	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
0816	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
0949	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	
MFA PLANT FOODS COLUMBIA, MO					
0955	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0956	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1083	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1085	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1086	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1088	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1090	46.0- 0.0- 0.0	45.5	0.0	0.0	98.91
1091	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1093	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1285	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
1286	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1287	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1288	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1289	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1291	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1379	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
1381	46.0- 0.0- 0.0	45.9	0.0	0.0	99.78
1480	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
1488	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1489	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
1490	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1491	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1492	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1493	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1494	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1495	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1564	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1565	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1566	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
1567	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1568	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1569	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1570	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1571	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1572	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1573	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1576	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1642	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
1701	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
1703	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
1704	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1705	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1709	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1772	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
1773	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1774	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1775	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1778	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1819	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1820	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1821	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1822	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1823	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1824	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1825	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1826	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1827	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1836	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
1842	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
1849	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		478	SMPLS MISBRANDED 3 -		100.35
MFA PLANT FOODS CARUTHERSVILLE, MO					
0026	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0041	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0056	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0060	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0319	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0897	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0911	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
1205	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1209	0.0- 0.0-60.0	0.0	0.0	61.1	101.83

BULK DRY FERTILIZER

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

MFA PLANT FOODS CARUTHERSVILLE, MO

1348	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1612	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1613	0.0- 0.0-60.0	0.0	0.0	61.9	103.17
1615	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1616	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
1752	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1224	0.0- 0.0-61.0	0.0	0.0	61.5	100.82
0112	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
0488	0.0-46.0- 0.0	0.0	46.3	0.0	100.65
0730	0.0-46.0- 0.0	0.0	47.2	0.0	102.61
1198	0.0-46.0- 0.0	0.0	46.3	0.0	100.65
1333	0.0-46.0- 0.0	0.0	45.6	0.0	99.13
1600	0.0-46.0- 0.0	0.0	45.9	0.0	99.78
1602	0.0-46.0- 0.0	0.0	46.8	0.0	101.74
1604	0.0-46.0- 0.0	0.0	45.7	0.0	99.35
0851	11.0-52.0- 0.0	11.2	50.2	0.0	97.46
0018	18.0-46.0- 0.0	18.2	45.5	0.0	99.53
0096	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
0314	18.0-46.0- 0.0	18.2	46.7	0.0	101.41
0352	18.0-46.0- 0.0	18.1	45.8	0.0	99.84
0462	18.0-46.0- 0.0	17.5	46.4	0.0	99.84
0708	18.0-46.0- 0.0	17.5	46.6	0.0	100.16
0886	18.0-46.0- 0.0	17.5	45.9	0.0	99.06
1163	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
1165	18.0-46.0- 0.0	17.6	45.8	0.0	99.06
1328	18.0-46.0- 0.0	17.6	45.9	0.0	99.22
1329	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
1594	18.0-46.0- 0.0	18.0	46.2	0.0	100.31
0044**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
0942**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
0945**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
1074**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
1075**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
1270**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
1637**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
1638**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
1639**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
1630	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
0005	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0007	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
0010	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0045	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
0047	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
0049	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
0051	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
0052	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
0207	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0812	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0820	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1081	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
1293	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		60 - SMPLS	MISBRANDED 0 -		100.42

MFA PLANT FOODS

		HAYTI, MO			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
0555	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0748	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0541	18.0-46.0- 0.0	17.9	45.3	0.0	98.75
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED 0 -		100.32

MIDWEST AGRI-CHEMICO, INC

		CAPE GIRARDEAU, MO			
No.	Grade	Nitrogen	P ₂ O ₅	Potash	% Relative Value
0025	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0042	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0043	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0119	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0120	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0132	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0264	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0266	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0318	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0418	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0491	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0553	0.0- 0.0-60.0	0.0	0.0	60.5	100.83

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

MIDWEST AGRI-CHEMICO, INC CAPE GIRARDEAU, MO

0557	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0611	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0612	0.0- 0.0-60.0	0.0	0.0	61.6	102.67
0613	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0615	0.0- 0.0-60.0	0.0	0.0	61.6	102.67
0616	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0753	0.0- 0.0-60.0	0.0	0.0	61.8	103.00
0755	0.0- 0.0-60.0	0.0	0.0	62.0	103.33
0894	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0896	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0905	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1211	0.0- 0.0-60.0	0.0	0.0	62.0	103.33
1212	0.0- 0.0-60.0	0.0	0.0	62.0	103.33
1213	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1347	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1349	0.0- 0.0-60.0	0.0	0.0	61.8	103.00
1418	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1419	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1421	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
1426	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1667	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1668	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1749	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
1751	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1865	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1225	0.0- 0.0-61.0	0.0	0.0	61.4	100.66
0269	0.0- 0.0-62.0	0.0	0.0	63.1	101.77
0270	0.0- 0.0-62.0	0.0	0.0	63.8	102.90
0640	0.0- 0.0-62.0	0.0	0.0	63.0	101.61
0769	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0021	0.0-46.0- 0.0	0.0	45.1	0.0	98.04
0023	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
0549	0.0-46.0- 0.0	0.0	46.6	0.0	101.30
0735	0.0-46.0- 0.0	0.0	46.5	0.0	101.09
0017	18.0-46.0- 0.0	17.8	45.9	0.0	99.53
0247	18.0-46.0- 0.0	17.9	46.4	0.0	100.47
0460	18.0-46.0- 0.0	17.8	46.6	0.0	100.63
0464	18.0-46.0- 0.0	17.8	46.8	0.0	100.94
0540	18.0-46.0- 0.0	18.0	46.7	0.0	101.09
0582	18.0-46.0- 0.0	17.9	46.7	0.0	100.94
0583	18.0-46.0- 0.0	18.0	46.4	0.0	100.63
0584	18.0-46.0- 0.0	17.9	46.6	0.0	100.78
0585	18.0-46.0- 0.0	17.9	46.9	0.0	101.25
0587	18.0-46.0- 0.0	17.9	46.6	0.0	100.78
0588	18.0-46.0- 0.0	18.1	47.1	0.0	101.88
0709	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
0726	18.0-46.0- 0.0	17.2	45.7	0.0	98.28
0860	18.0-46.0- 0.0	18.0	46.0	0.0	100.00
0863	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
0876	18.0-46.0- 0.0	17.8	46.7	0.0	100.78
0877	18.0-46.0- 0.0	17.6	46.8	0.0	100.63
1174	18.0-46.0- 0.0	18.2	46.3	0.0	100.78
1327	18.0-46.0- 0.0	18.1	45.8	0.0	99.84
1395	18.0-46.0- 0.0	17.8	46.4	0.0	100.31
1396	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
1397	18.0-46.0- 0.0	17.9	46.0	0.0	99.84
1398	18.0-46.0- 0.0	18.0	45.9	0.0	99.84
1399	18.0-46.0- 0.0	17.8	45.4	0.0	98.75
1400	18.0-46.0- 0.0	18.1	45.8	0.0	99.84
1403	18.0-46.0- 0.0	18.2	45.9	0.0	100.16
1596	18.0-46.0- 0.0	18.0	46.3	0.0	100.47
1661	18.0-46.0- 0.0	18.3	46.0	0.0	100.47
1662	18.0-46.0- 0.0	18.1	45.4	0.0	99.22
1742	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
1787	18.0-46.0- 0.0	18.2	46.1	0.0	100.47
1434	33.5- 0.0- 0.0	33.9	0.0	0.0	101.19
1435	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49
1437	33.5- 0.0- 0.0	33.7	0.0	0.0	100.60
0507	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
0508	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
0644	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
0793	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MIDWEST AGRI-CHEMICO, INC		CAPE GIRARDEAU, MO			
0934	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82
1251	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1371	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1628	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1676	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1677	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1765	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
1768	34.0- 0.0- 0.0	33.0	0.0	0.0	97.06
0006	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
0008	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0062	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
0302	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1082	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1087	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1292	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1644	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
1707	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1708	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES 102 - SMPLS MISBRANDED 0 - 100.62					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MIDWEST FERTILIZER, INC		PAOLA, KS			
0393	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0622	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0901	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1540	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0322	0.0- 0.0-61.0	0.0	0.0	62.1	101.80
0627	0.0- 0.0-61.0	0.0	0.0	61.9	101.48
0313	18.0-46.0- 0.0	18.0	46.8	0.0	101.25
0355	18.0-46.0- 0.0	17.8	45.3	0.0	98.59
0363	18.0-46.0- 0.0	18.1	47.2	0.0	102.03
0369	18.0-46.0- 0.0	18.0	45.7	0.0	99.53
0602	18.0-46.0- 0.0	18.0	47.4	0.0	102.19
0603	18.0-46.0- 0.0	17.8	46.3	0.0	100.16
0871	18.0-46.0- 0.0	17.2	46.3	0.0	99.22
1524	18.0-46.0- 0.0	17.7	45.0	0.0	97.97
0648	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
0649	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
0929	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
1094	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES 18 - SMPLS MISBRANDED 0 - 100.38					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MISSISSIPPI CHEMICAL COMPANY, LP		YAZOO CITY, MS			
0900	0.0- 0.0-60.0	0.0	0.0	62.7	104.50
0903	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1223	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
1748	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0939	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79
1448	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1449	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1450	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1632	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
#TOTALS - NO. SAMPLES 9 - SMPLS MISBRANDED 0 - 101.45					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MISSISSIPPI PHOSPHATES CORPORATION		YAZOO CITY, MS			
1402	18.0-46.0- 0.0	17.7	45.5	0.0	98.75
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.75					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MISSISSIPPI POTASH INC		YAZOO CITY, MS			
0744	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0750	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0908	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1025	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1420	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
1536	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1354	0.0- 0.0-62.0	0.0	0.0	61.1	98.55
0724	18.0-46.0- 0.0	17.3	46.0	0.0	98.91
#TOTALS - NO. SAMPLES 8 - SMPLS MISBRANDED 0 - 100.65					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
CITY OF NIXA		NIXA, MO			
0892	0.1- 0.1- 0.1	0.7	0.9	0.3	700.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 700.00					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
BRUCE OAKLEY INC		BEEBE, AR			
1417	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1433	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09
1436	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.80					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
OAKLEY FERTILIZER, INC		N LITTLE ROCK, AR			
1770	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.79					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
OAKLEY MISSOURI, INC		CARUTHERSVILLE, MO			
0057	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0133	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0267	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0552	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0749	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0895	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1206	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1207	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1208	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1210	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1614	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0732	0.0-46.0- 0.0	0.0	46.5	0.0	101.09
1020	0.0-46.0- 0.0	0.0	46.6	0.0	101.30
1197	0.0-46.0- 0.0	0.0	46.7	0.0	101.52
1199	0.0-46.0- 0.0	0.0	46.3	0.0	100.65
1335	0.0-46.0- 0.0	0.0	46.3	0.0	100.65
0547	2.5- 2.5- 2.5	3.8	2.4	3.4	126.40
0716	18.0-46.0- 0.0	17.6	46.2	0.0	99.69
1003	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
1162	18.0-46.0- 0.0	17.8	46.5	0.0	100.47
1166	18.0-46.0- 0.0	18.0	46.0	0.0	100.00
1167	18.0-46.0- 0.0	18.0	46.3	0.0	100.47
1591	18.0-46.0- 0.0	17.9	45.6	0.0	99.22
1740	18.0-46.0- 0.0	17.8	45.4	0.0	98.75
0030**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
0790**	21.0- 0.0- 0.0	21.5	0.0	0.0	102.38
0792**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
1271**	21.0- 0.0- 0.0	20.6	0.0	0.0	98.10
0029	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0513	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1262	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
0002	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
0011	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0033	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0527	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0668	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
0953	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES 37 - SMPLS MISBRANDED 0 - 100.69					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
PCS SALES USA INC		NORTHBROOK, IL			
1050	0.0- 0.0-62.0	0.0	0.0	63.4	102.26
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.26					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
PCS SALES USA INC - QUINCY		NORTHBROOK, IL			
0137	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1535	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0426	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0634	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0697	11.0-52.0- 0.0	11.0	52.2	0.0	100.32
0698	11.0-52.0- 0.0	11.2	52.9	0.0	101.75
0699	11.0-52.0- 0.0	11.0	52.6	0.0	100.95
0350	18.0-46.0- 0.0	18.1	46.3	0.0	100.63
1776	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES 9 - SMPLS MISBRANDED 0 - 101.05					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
PRIME TANNING CORP.		ST JOSEPH, MO			
1743	1.0- 0.0- 0.0	1.9	0.0	0.0	190.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 190.00					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
RAY-CARROLL COUNTY GRAIN GROWERS		RICHMOND, MO			
0819	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65

BULK DRY FERTILIZER

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

RAY-CARROLL COUNTY GRAIN GROWERS RICHMOND, MO
 0951 46.0- 0.0- 0.0 46.7 0.0 0.0 101.52
 #TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.08

RIVER BEND AG LLC NEW MADRID, MO

0027	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0058	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0059	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0121	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0122	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0263	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0265	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0554	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0754	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0910	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1036	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
1037	0.0- 0.0-60.0	0.0	0.0	61.8	103.00
1038	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
1040	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
1041	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1044	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
1045	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
1204	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1346	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
1423	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1424	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1425	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
1611	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0022	0.0-46.0- 0.0	0.0	46.5	0.0	101.09
0111	0.0-46.0- 0.0	0.0	46.7	0.0	101.52
0489	0.0-46.0- 0.0	0.0	46.5	0.0	101.09
0888	0.0-46.0- 0.0	0.0	46.6	0.0	101.30
0889	0.0-46.0- 0.0	0.0	46.8	0.0	101.74
1018	0.0-46.0- 0.0	0.0	46.9	0.0	101.96
1019	0.0-46.0- 0.0	0.0	46.8	0.0	101.74
1334	0.0-46.0- 0.0	0.0	46.1	0.0	100.22
1412	0.0-46.0- 0.0	0.0	46.2	0.0	100.43
1601	0.0-46.0- 0.0	0.0	46.9	0.0	101.96
1603	0.0-46.0- 0.0	0.0	46.3	0.0	100.65
0959**	13.0-33.0- 0.0	13.5	32.7	0.0	100.43
0038	18.0-46.0- 0.0	18.0	45.2	0.0	98.75
0039	18.0-46.0- 0.0	18.1	45.8	0.0	99.84
0081	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
0082	18.0-46.0- 0.0	17.6	46.1	0.0	99.53
0248	18.0-46.0- 0.0	17.9	46.6	0.0	100.78
0543	18.0-46.0- 0.0	18.0	45.6	0.0	99.38
0712	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
0714	18.0-46.0- 0.0	17.6	45.4	0.0	98.44
0861	18.0-46.0- 0.0	17.8	45.2	0.0	98.44
0862	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
0885	18.0-46.0- 0.0	17.7	46.3	0.0	100.00
0998	18.0-46.0- 0.0	18.0	46.3	0.0	100.47
0999	18.0-46.0- 0.0	18.0	46.4	0.0	100.63
1000	18.0-46.0- 0.0	17.9	46.3	0.0	100.31
1002	18.0-46.0- 0.0	17.9	46.7	0.0	100.94
1004	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
1006	18.0-46.0- 0.0	18.0	46.3	0.0	100.47
1161	18.0-46.0- 0.0	17.6	46.4	0.0	100.00
1164	18.0-46.0- 0.0	17.9	46.6	0.0	100.78
1326	18.0-46.0- 0.0	17.7	45.2	0.0	98.28
1405	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
1406	18.0-46.0- 0.0	18.0	45.8	0.0	99.69
1407	18.0-46.0- 0.0	17.9	45.5	0.0	99.06
1595	18.0-46.0- 0.0	17.9	46.3	0.0	100.31
0518**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
0563**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
0943**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
1442**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
1443**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
1444**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
1692**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
0003	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
0009	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65

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

RIVER BEND AG LLC NEW MADRID, MO
 0012 46.0- 0.0- 0.0 46.3 0.0 0.0 100.65
 0013 46.0- 0.0- 0.0 46.4 0.0 0.0 100.87
 0046 46.0- 0.0- 0.0 46.0 0.0 0.0 100.00
 0048 46.0- 0.0- 0.0 46.2 0.0 0.0 100.43
 0050 46.0- 0.0- 0.0 46.2 0.0 0.0 100.43
 0053 46.0- 0.0- 0.0 46.3 0.0 0.0 100.65
 0208 46.0- 0.0- 0.0 46.2 0.0 0.0 100.43
 0326 46.0- 0.0- 0.0 46.0 0.0 0.0 100.00
 0441 46.0- 0.0- 0.0 46.4 0.0 0.0 100.87
 0442 46.0- 0.0- 0.0 46.3 0.0 0.0 100.65
 0443 46.0- 0.0- 0.0 46.4 0.0 0.0 100.87
 0526 46.0- 0.0- 0.0 46.6 0.0 0.0 101.30
 0564 46.0- 0.0- 0.0 46.3 0.0 0.0 100.65
 0667 46.0- 0.0- 0.0 46.4 0.0 0.0 100.87
 0809 46.0- 0.0- 0.0 46.1 0.0 0.0 100.22
 0811 46.0- 0.0- 0.0 46.3 0.0 0.0 100.65
 0952 46.0- 0.0- 0.0 46.5 0.0 0.0 101.09
 1080 46.0- 0.0- 0.0 46.4 0.0 0.0 100.87
 1575 46.0- 0.0- 0.0 46.6 0.0 0.0 101.30
 1706 46.0- 0.0- 0.0 46.2 0.0 0.0 100.43
 #TOTALS - NO. SAMPLES 88 - SMPLS MISBRANDED 0 - 100.56

ROYSTER-CLARK, INC. COLLINSVILLE, IL
 0756 0.0- 0.0-60.0 0.0 0.0 61.7 102.83
 1035 0.0- 0.0-60.0 0.0 0.0 60.4 100.67
 1340 0.0- 0.0-60.0 0.0 0.0 62.9 104.83
 1541 0.0- 0.0-60.0 0.0 0.0 60.9 101.50
 1750 0.0- 0.0-60.0 0.0 0.0 60.3 100.50
 0626 0.0- 0.0-61.0 0.0 0.0 61.0 100.00
 1427 0.0- 0.0-61.0 0.0 0.0 61.6 100.98
 1618 0.0- 0.0-61.0 0.0 0.0 61.2 100.33
 0148 0.0- 0.0-62.0 0.0 0.0 62.8 101.29
 0285 0.0- 0.0-62.0 0.0 0.0 62.9 101.45
 0291 0.0- 0.0-62.0 0.0 0.0 62.9 101.45
 0323 0.0- 0.0-62.0 0.0 0.0 63.3 102.10
 0422 0.0- 0.0-62.0 0.0 0.0 62.1 100.16
 0498 0.0- 0.0-62.0 0.0 0.0 62.8 101.29
 0637 0.0- 0.0-62.0 0.0 0.0 63.1 101.77
 0638 0.0- 0.0-62.0 0.0 0.0 63.3 102.10
 0768 0.0- 0.0-62.0 0.0 0.0 63.0 101.61
 0773 0.0- 0.0-62.0 0.0 0.0 62.9 101.45
 0915 0.0- 0.0-62.0 0.0 0.0 62.1 100.16
 0919 0.0- 0.0-62.0 0.0 0.0 62.9 101.45
 1545 0.0- 0.0-62.0 0.0 0.0 62.3 100.48
 1546 0.0- 0.0-62.0 0.0 0.0 62.8 101.29
 1758 0.0- 0.0-62.0 0.0 0.0 62.8 101.29
 1874 0.0- 0.0-62.0 0.0 0.0 62.7 101.13
 1599 0.0-46.0- 0.0 0.0 46.0 0.0 100.00
 0574** 10.0-30.0- 5.0 10.6 30.5 6.1 103.88
 0693 11.0-52.0- 0.0 11.0 51.4 0.0 99.05
 0977 11.0-52.0- 0.0 10.6 51.0 0.0 97.78
 1157 11.0-52.0- 0.0 11.0 53.0 0.0 101.59
 1158 11.0-52.0- 0.0 11.1 52.8 0.0 101.43
 1317 11.0-52.0- 0.0 11.0 50.8 0.0 98.10
 1472 11.0-52.0- 0.0 11.0 51.0 0.0 98.41
 1521 11.0-52.0- 0.0 10.9 52.0 0.0 99.84
 1730 11.0-52.0- 0.0 10.9 52.2 0.0 100.16
 0384** 18.0- 8.0- 0.0 17.4 7.8 0.0 96.92*
 0086 18.0-46.0- 0.0 17.8 45.5 0.0 98.91
 0249 18.0-46.0- 0.0 18.0 46.4 0.0 100.63
 0250 18.0-46.0- 0.0 17.6 44.9 0.0 97.66
 0310 18.0-46.0- 0.0 18.1 46.3 0.0 100.63
 0599 18.0-46.0- 0.0 17.6 46.4 0.0 100.00
 0601 18.0-46.0- 0.0 17.5 46.4 0.0 99.84
 0657 18.0-46.0- 0.0 17.5 46.5 0.0 100.00
 0710 18.0-46.0- 0.0 17.6 45.5 0.0 98.59
 0882 18.0-46.0- 0.0 17.7 46.0 0.0 99.53
 0985 18.0-46.0- 0.0 17.9 45.4 0.0 98.91
 0989 18.0-46.0- 0.0 17.8 45.4 0.0 98.75
 0995 18.0-46.0- 0.0 17.6 45.7 0.0 98.91
 0997 18.0-46.0- 0.0 17.7 45.9 0.0 99.38
 1731 18.0-46.0- 0.0 17.4 45.6 0.0 98.44

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
ROYSTER-CLARK, INC.		COLLINSVILLE, IL			
0653	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49
0788	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40
1816	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49
0509	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1555	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1805	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1806	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
0209	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0211	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
0325	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
0525	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0569	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0669	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0670	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0950	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1777	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1843	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		66 - SMPLS	MISBRANDED 1 -		100.21

ROYSTER-CLARK, INC		NEW FRANKLIN, MO			
0620	0.0- 0.0-60.0	0.0	0.0	62.6	104.33
0899	0.0- 0.0-60.0	0.0	0.0	62.8	104.67
0149	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0286	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0288	0.0- 0.0-62.0	0.0	0.0	63.2	101.94
0419	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0420	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
0421	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
0425	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
0427	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0428	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0628	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
0630	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0631	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0632	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0633	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0772	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
1228	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
1236	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
1237	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
1459	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1460	0.0- 0.0-62.0	0.0	0.0	63.2	101.94
1547	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
1620	0.0- 0.0-62.0	0.0	0.0	63.1	101.77
1672	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
1757	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
1759	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
0979	11.0-52.0- 0.0	11.1	52.5	0.0	100.95
1151	11.0-52.0- 0.0	11.0	51.9	0.0	99.84
0090	18.0-46.0- 0.0	17.6	46.0	0.0	99.38
0347	18.0-46.0- 0.0	17.8	44.9	0.0	97.97
0348	18.0-46.0- 0.0	17.8	45.6	0.0	99.06
0349	18.0-46.0- 0.0	17.8	45.3	0.0	98.59
0591	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
0720	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
0994	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
1168	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
1169	18.0-46.0- 0.0	17.7	46.0	0.0	99.53
1170	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
1187	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
1188	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
1189	18.0-46.0- 0.0	17.9	45.9	0.0	99.69
1190	18.0-46.0- 0.0	17.7	46.4	0.0	100.16
1408	18.0-46.0- 0.0	17.8	45.4	0.0	98.75
1529	18.0-46.0- 0.0	17.6	45.2	0.0	98.13
1530	18.0-46.0- 0.0	18.0	44.8	0.0	98.13
1532	18.0-46.0- 0.0	17.8	45.2	0.0	98.44
1660	18.0-46.0- 0.0	17.7	45.4	0.0	98.59
1738	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
1739	18.0-46.0- 0.0	17.6	45.3	0.0	98.28
0784	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
0936	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
ROYSTER-CLARK, INC		NEW FRANKLIN, MO			
1062	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1063	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1247	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1248	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1249	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
1250	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1452	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
1454	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1627	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1633	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
1684	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
1685	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
1767	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1290	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
1479	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
1496	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
1497	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1574	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		70 - SMPLS	MISBRANDED 0 -		100.06

J.R. SIMPLOT CO.		LATHROP, CA			
0695	11.0-52.0- 0.0	11.0	52.2	0.0	100.32
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		100.32

SOUTHEAST COOPERATIVE SERVICE CO		DEXTER, MO			
0791**	21.0- 0.0- 0.0	21.6	0.0	0.0	102.86
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		102.86

ST CHARLES COUNTY COOPERATIVE CO		ST CHARLES, MO			
0551	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		101.83

SUR-GRO PLANT FOOD		PLATTSBURG, MO			
0623	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0624	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0912	0.0- 0.0-61.0	0.0	0.0	60.7	99.51
0294	0.0- 0.0-62.4	0.0	0.0	62.4	100.00
0093	18.0-46.0- 0.0	18.0	45.9	0.0	99.84
0094	18.0-46.0- 0.0	18.0	46.0	0.0	100.00
0229	18.0-46.0- 0.0	18.1	46.1	0.0	100.31
0230	18.0-46.0- 0.0	17.5	45.8	0.0	98.91
0652	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0931	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
0932	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
#TOTALS - NO. SAMPLES		11 - SMPLS	MISBRANDED 0 -		100.31

TERRA		SIOUX CITY, IA			
0034	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		100.87

TFI, INC		CHAFFEE, MO			
0136	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		100.67

UAP FERTILIZER		EAST PEORIA, IL			
0139	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0258	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0261	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0405	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0614	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1042	0.0- 0.0-60.0	0.0	0.0	61.8	103.00
1043	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
1617	0.0- 0.0-60.0	0.0	0.0	61.6	102.67
0586	18.0-46.0- 0.0	18.3	46.2	0.0	100.78
0597	18.0-46.0- 0.0	18.1	47.1	0.0	101.88
0722	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
1005	18.0-46.0- 0.0	18.0	45.6	0.0	99.38
1010	18.0-46.0- 0.0	17.9	47.6	0.0	102.34
1597	18.0-46.0- 0.0	18.1	46.2	0.0	100.47
1737	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
1785	18.0-46.0- 0.0	17.6	46.0	0.0	99.38

BULK DRY FERTILIZER

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

UAP FERTILIZER EAST PEORIA, IL
 1283 32.0- 0.0- 0.0 32.4 0.0 0.0 101.25
 #TOTALS - NO. SAMPLES 17 - SMPLS MISBRANDED 0 - 100.96

UAP FERTILIZER ST JOSEPH, MO
 0401 0.0- 0.0-60.0 0.0 0.0 61.2 102.00
 0490 0.0- 0.0-60.0 0.0 0.0 60.8 101.33
 1342 0.0- 0.0-60.0 0.0 0.0 60.5 100.83
 0410 0.0- 0.0-62.0 0.0 0.0 62.8 101.29
 0411 0.0- 0.0-62.0 0.0 0.0 62.8 101.29
 0412 0.0- 0.0-62.0 0.0 0.0 62.9 101.45
 0413 0.0- 0.0-62.0 0.0 0.0 62.7 101.13
 0917 0.0- 0.0-62.0 0.0 0.0 63.2 101.94
 1233 0.0- 0.0-62.0 0.0 0.0 63.2 101.94
 0336 11.0-52.0- 0.0 12.0 51.9 0.0 101.43
 0337 11.0-52.0- 0.0 11.8 51.3 0.0 100.16
 0338 11.0-52.0- 0.0 12.0 52.0 0.0 101.59
 0339 11.0-52.0- 0.0 12.2 51.7 0.0 101.43
 0366 11.0-52.0- 0.0 12.1 52.8 0.0 103.02
 0457 11.0-52.0- 0.0 11.1 52.6 0.0 101.11
 0690 11.0-52.0- 0.0 11.4 52.1 0.0 100.79
 0855 11.0-52.0- 0.0 11.5 51.7 0.0 100.32
 0856 11.0-52.0- 0.0 11.6 50.6 0.0 98.73
 1154 11.0-52.0- 0.0 11.6 52.8 0.0 102.22
 1316 11.0-52.0- 0.0 11.1 52.2 0.0 100.48
 1656 11.0-52.0- 0.0 11.2 52.2 0.0 100.63
 #TOTALS - NO. SAMPLES 21 - SMPLS MISBRANDED 0 - 101.11

UAP/RICHTER BOWLING GREEN, MO
 1663 33.0- 3.0- 0.0 33.3 3.1 0.0 101.11
 1789 33.0- 3.0- 0.0 33.4 3.1 0.0 101.39
 #TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.25

UNITED SUPPLIERS, INC ELDORA, IA
 0619 0.0- 0.0-60.0 0.0 0.0 60.6 101.00
 0740 0.0- 0.0-60.0 0.0 0.0 60.6 101.00
 1039 0.0- 0.0-60.0 0.0 0.0 60.8 101.33
 1747 0.0- 0.0-60.0 0.0 0.0 60.1 100.17
 0764 0.0- 0.0-62.0 0.0 0.0 63.3 102.10
 0536 11.0-52.0- 0.0 11.3 52.9 0.0 101.90
 0692 11.0-52.0- 0.0 11.0 51.8 0.0 99.68
 0461 18.0-46.0- 0.0 17.6 46.2 0.0 99.69
 0542 18.0-46.0- 0.0 18.1 45.9 0.0 100.00
 1001 18.0-46.0- 0.0 17.7 46.1 0.0 99.69
 1590 18.0-46.0- 0.0 17.9 45.6 0.0 99.22
 1741 18.0-46.0- 0.0 17.7 46.1 0.0 99.69
 0031 46.0- 0.0- 0.0 45.7 0.0 0.0 99.35
 0032 46.0- 0.0- 0.0 46.4 0.0 0.0 100.87
 #TOTALS - NO. SAMPLES 14 - SMPLS MISBRANDED 0 - 100.24

UNITED SUPPLIERS, INC HENRY, IL
 0898 0.0- 0.0-60.0 0.0 0.0 60.5 100.83
 0906 0.0- 0.0-60.0 0.0 0.0 60.7 101.17
 0878 18.0-46.0- 0.0 17.5 46.4 0.0 99.84
 #TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.40

UNITED SUPPLIERS, INC ST JOSEPH, MO
 0618 0.0- 0.0-60.0 0.0 0.0 60.4 100.67
 0742 0.0- 0.0-60.0 0.0 0.0 60.1 100.17
 1027 0.0- 0.0-60.0 0.0 0.0 61.4 102.33
 1215 0.0- 0.0-60.0 0.0 0.0 59.9 99.83
 1665 0.0- 0.0-60.0 0.0 0.0 60.4 100.67
 1666 0.0- 0.0-60.0 0.0 0.0 61.2 102.00
 1671 0.0- 0.0-62.0 0.0 0.0 62.9 101.45
 0072 11.0-52.0- 0.0 11.1 52.2 0.0 100.48
 0073 11.0-52.0- 0.0 11.0 52.5 0.0 100.79
 0852 11.0-52.0- 0.0 10.9 51.0 0.0 98.25
 0853 11.0-52.0- 0.0 10.9 51.6 0.0 99.21
 1153 11.0-52.0- 0.0 11.0 52.6 0.0 100.95
 1160 11.0-52.0- 0.0 11.0 52.3 0.0 100.48
 1655 11.0-52.0- 0.0 11.0 51.3 0.0 98.89
 0984 18.0-46.0- 0.0 17.9 45.7 0.0 99.38
 1178 18.0-46.0- 0.0 16.6 47.4 0.0 100.00

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

UNITED SUPPLIERS, INC ST JOSEPH, MO
 1318 18.0-46.0- 0.0 17.6 45.3 0.0 98.28
 1470 18.0-46.0- 0.0 17.9 45.7 0.0 99.38
 1471 18.0-46.0- 0.0 18.0 46.3 0.0 100.47
 1373 33.5- 0.0- 0.0 33.7 0.0 0.0 100.60
 1439 33.5- 0.0- 0.0 34.2 0.0 0.0 102.09
 1440 33.5- 0.0- 0.0 34.3 0.0 0.0 102.39
 1441 33.5- 0.0- 0.0 34.0 0.0 0.0 101.49
 0786 34.0- 0.0- 0.0 33.8 0.0 0.0 99.41
 1060 34.0- 0.0- 0.0 33.7 0.0 0.0 99.12
 1456 34.0- 0.0- 0.0 34.0 0.0 0.0 100.00
 1681 34.0- 0.0- 0.0 33.9 0.0 0.0 99.71
 1766 34.0- 0.0- 0.0 33.8 0.0 0.0 99.41
 #TOTALS - NO. SAMPLES 28 - SMPLS MISBRANDED 0 - 100.10

* 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 22

Totals from July 1, 2003.

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
ADAMS FERTILIZER INC.		SENATH, MO			
1606	0.0-18.0-36.0	0.0	17.0	39.0	101.39
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		101.39
AG COOP SERVICES INC		BOONVILLE, MO			
1138	7.2-18.5-37.0	7.2	19.1	37.2	101.58
1139	7.2-18.5-37.0	7.2	18.4	37.6	100.45
1131	8.8-22.6-31.4	8.5	22.0	33.0	99.79
1715	9.9-25.4-27.6	9.9	24.1	28.5	98.27
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED 0 -		99.97
AG COOP SERVICES INC		LA MONTE, MO			
1136**	8.0-20.6-30.9	7.2	18.5*	34.1	97.05
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 1 -		97.05
AG COOP SERVICES INC		OTTERVILLE, MO			
1112	10.0-26.0-26.0	10.1	26.4	25.9	100.92
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		100.21
AG COOP SERVICES INC		SEDALIA, MO			
0576**	8.7-22.2-29.6	8.7	22.5	30.3	101.42
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		101.42
AG DISTRIBUTORS		DEXTER, MO			
1388	7.9-20.2-33.6	8.0	21.1	33.6	102.23
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		102.23
AG DISTRIBUTORS		DUDLEY, MO			
1132**	8.6-21.9-30.1	8.5	22.1	30.4	100.55
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		100.55
AG DISTRIBUTORS		MALDEN, MO			
1392	3.2- 8.2-49.2	3.2	8.0	49.8	100.28
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		100.28
AG SVC CTR OF SW MO, INC		CARTHAGE, MO			
1118	9.0-23.0-30.0	8.9	22.7	30.3	99.47
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		99.47
AG SERVICE CENTER OF SOUTHWEST MO		LOCKWOOD, MO			
1056	10.0-20.0-30.0	10.0	19.5	32.1	101.22
0927	17.8-17.8-17.8	18.4	16.2	18.2	98.20
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED 0 -		99.72
AG-LAND, INC		BROOKFIELD, MO			
1474	4.8-23.0-34.5	6.9	30.2	25.5*	110.65
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 1 -		110.65
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
0847	4.0-19.2-38.4	4.2	19.9	38.1	101.77
0848	4.0-19.2-38.4	4.0	18.8	39.2	100.00
1144	5.5-14.1-42.2	5.7	14.8	41.0	100.74
1145	5.5-14.1-42.2	5.3	13.6	42.0	98.03
1142	6.2-29.2-26.6	5.9	28.3	27.4	98.36
0829	10.0-25.1-25.1	9.5	25.1	26.3	100.21
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED 0 -		99.82
AGRO DISTRIBUTION, LLC		SIKESTON, MO			
0679**	9.0-22.0-29.0	8.9	21.4	31.1	100.77
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		100.77
BARRY'S ELEVATOR, LLC		CLARENCE, MO			
0973	8.3-21.4-32.1	8.4	21.6	32.4	100.98
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		100.98
BARTLETT & COMPANY, L.P.		HIGGINSVILLE, MO			
1513	5.3-25.2-32.0	5.9	25.6	32.3	102.47
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		102.47
BERNIE & FARMERS FERTILIZER		DUDLEY, MO			
1581	8.4-21.4-31.9	8.7	21.9	32.1	101.97
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		101.97

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
BICHSEL SPREADING SERVICE		LEONARD, MO			
0965	10.2-26.0-26.0	10.4	26.8	26.0	102.03
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		102.03
BOLIVAR FARMERS EXCHANGE		BOLIVAR, MO			
1243	17.8-17.8-17.8	18.5	13.0*	15.5*	88.20*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 1 -		88.20
BRUMBAUGH INC		TAYLOR, MO			
1511	6.9-18.1-36.3	6.9	18.0	36.2	99.65
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		99.65
BUCHHEIT INC		PERRYVILLE, MO			
0926	14.3-21.5-21.5	14.6	21.7	20.9	100.43
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		100.43
BUTTERFIELD & ASSOCIATES GRAIN, INC		MEADVILLE, MO			
0925	13.4-22.4-22.3	14.0	22.1	22.5	100.85
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		100.85
CANTERBURY FARM CENTER		WELLSVILLE, MO			
0839	9.0-23.0-31.0	7.8*	20.0*	35.3	95.68*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 1 -		95.68
CENTRAL ELEVATOR, INC (OLNEY)		SILEX, MO			
1645	5.9-17.9-28.7	12.0	16.8	31.6	116.91
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		116.91
CENTRAL MISSOURI AGRISERVICE LLC		BLACKBURN, MO			
1308	4.6-21.8-36.3	4.1*	19.2*	39.9	97.08
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 1 -		97.08
CENTRAL MISSOURI AGRI SERVICE LLC		MALTA BEND, MO			
1115**	9.4-24.1-24.1	9.0	23.1	25.2	98.13
1116**	9.4-24.1-24.1	9.0	23.2	25.3	98.46
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED 0 -		98.29
CENTRAL MISSOURI AGRISERVICE LLC		MARSHALL, MO			
1113	9.8-25.1-28.4	10.8	27.8	24.9*	103.97
1114	9.8-25.1-28.4	10.4	27.3	25.9*	103.16
1104	11.9-30.4-21.2	12.1	31.3	19.8	100.76
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED 2 -		102.58
CENTRAL MISSOURI AGRISERVICE LLC		SLATER, MO			
1337**	0.0-24.5-24.5	0.0	24.4	25.4	100.95
1338**	0.0-24.5-24.5	0.0	25.7	23.3	101.63
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED 0 -		101.29
CONSUMERS OIL COMPANY, INC		MARYVILLE, MO			
1305	6.0-29.0-25.0	6.2	29.6	26.6	103.37
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		103.37
CONSUMERS OIL & SUPPLY CO		BRAYMER, MO			
1580	10.1-26.0-26.0	9.7	25.1	27.7	99.08
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		99.08
CROP PRODUCTION SERVICES		WESTBORO, MO			
1016	1.0- 7.0- 5.0	1.2	6.0*	6.8	100.95
0680**	6.0-28.5-22.5	5.9	27.6	24.2	99.67
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED 1 -		99.91
CROP PRODUCTION SERVICES		PARIS, MO			
1390	5.2-24.9-31.2	5.1	24.4	32.8	100.44
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		100.44
D & S FERTILIZER & PROPANE INC		CLINTON, MO			
1241	12.9-19.3-25.7	12.4	19.5	25.5	99.11
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		99.11
DEBRUCE AG SERVICE, INC		DEARBORN, MO			
1714	10.0-26.0-26.0	9.7	24.6	28.4	98.98
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0 -		98.98

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
DEERFIELD GRAIN		DEERFIELD, MO			
1119	9.0-23.0-30.0	9.3	23.2	30.8	101.91
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.91
DELTA GROWERS ASSOCIATION		CHARLESTON, MO			
1021	3.4-26.1-25.9	3.6	28.3	24.8	104.36
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.36
DELTA GROWERS ASSOC-EAST PRAIRIE		CHARLESTON, MO			
1339**	0.0-19.0-20.0	0.0	19.8	26.4	113.79
0974**	3.9-10.0-32.6	3.6	9.4	35.6	101.99
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	107.77
DELTA SUPPLY INC		DELTA, MO			
0846**	4.0-11.0-24.0	4.7	12.0	28.8	115.19
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	115.19
DUNCAN AGRI SERVICE INC		SAVANNAH, MO			
1724	7.0-18.0-36.0	6.5	17.7	37.2	99.53
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.53
G C DUNN & SONS, INC		MIDDLETOWN, MO			
1095	25.5-15.3-15.3	25.6	14.5	16.0	99.28
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.28
FARMERS COOPERATIVE SERVICES, INC		EWING, MO			
1722	7.0-19.0-34.0	7.8	19.7	34.7	104.30
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.30
FARMERS COOPERATIVE SERVICES, INC		NEW LONDON, MO			
1102	10.0-25.0-25.0	10.4	25.0	27.6	103.58
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.58
FARMERS COOPERATIVE SERVICES, INC		PALMYRA, MO			
1723	7.0-18.0-36.0	6.8	16.8	37.4	98.37
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.37
FARMERS COOPERATIVE SERVICES, INC		HANNIBAL, MO			
1393	3.0- 8.0-49.0	3.2	8.1	49.3	101.27
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.27
FARMERS ELEVATOR & SUPPLY CO., INC		HAWK POINT, MO			
1109	10.0-25.5-26.6	9.1	23.6	30.4	98.16
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.16
GAGE'S FERTILIZER & GRAIN, INC		ALBANY, MO			
1146	5.5-28.0-28.0	6.2	27.4	30.0	102.32
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.32
GARD CROP SERVICE		PALMYRA, MO			
1514**	4.7-22.4-32.4	4.3	20.4	35.5	98.04
1141	6.7-17.2-37.5	6.0*	15.6	40.8	98.48
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	98.25
GLASGOW MFA		GLASGOW, MO			
1148**	5.0-24.0-30.0	5.1	24.3	30.5	101.48
1307**	5.4-25.7-25.0	4.9	23.0*	29.0	97.25
0928	17.0-35.5- 0.0	18.2	35.9	0.0	103.05
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	100.74
GOUGH CROP SERVICE/UAP RICHTER		PERRY, MO			
1128	9.0-24.0-27.0	9.4	24.4	28.6	103.44
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.44
TOM GRAY FARM SERVICE, INC		NAYLOR, MO			
0024	0.0-18.0-36.0	0.0	19.4	34.7	102.08
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.08
GUIER CHEMICAL & FERTILIZER		HOUSTONIA, MO			
1134**	8.1-20.7-31.0	8.2	20.6	31.7	100.79
1476**	9.3-23.8-27.0	8.5	22.4	28.8	97.21
1477**	9.3-23.8-27.0	9.4	24.5	27.1	101.82

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GUIER CHEMICAL & FERTILIZER		HOUSTONIA, MO			
1240	11.7-19.5-27.3	12.7	17.9	27.9	99.33
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	99.78
HANNIBAL BOARD OF PUBLIC WORKS		HANNIBAL, MO			
1790	0.5- 0.5- 0.0	1.2	1.2	0.0	240.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	240.00
HAWK FERTILIZER, LLC		BOLIVAR, MO			
1725	6.0-15.3-20.0	5.6	14.3	18.0	92.33*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	92.33
HEETCO FARM CENTER		LA BELLE, MO			
1140	7.0-17.0-36.0	7.6	18.6	36.2	105.48
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	105.48
HEIMAN INC		ROCKVILLE, MO			
0972	9.0-23.0-30.0	8.7	22.1	32.2	99.79
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.79
HEIMAN AGRI-SERVICES, INC		BUTLER, MO			
1501	10.0-15.0-15.0	12.2	16.7	14.6	111.38
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	111.38
HEIMSOTH AGRI SERVICE INC		CORDER, MO			
0958	11.7-21.0-27.9	11.8	20.5	28.7	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
HELENA CHEMICAL COMPANY		CLARKTON, MO			
1609	0.0- 9.0-47.0	0.0	7.8*	50.7	102.00
1415	0.0-18.0-36.0	0.0	16.9	39.0	101.11
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	101.53
HELENA CHEMICAL CO		NEW MADRID, MO			
1416**	0.0-16.4-32.9	0.0	15.8	34.0	99.85
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.85
HOFFMAN & REED, INC		GILMAN CITY, MO			
0682	3.0-20.0-35.0	4.4	21.0	35.4	106.42
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	106.42
HOFFMAN & REED, INC		TRENTON, MO			
1130	8.9-22.7-30.3	8.7	22.2	31.1	99.36
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.36
HOPKINS SEED & CHEMICAL INC		QULIN, MO			
1143	6.0-17.0-35.0	6.9	17.5	36.2	104.94
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.94
KELSO MILLING CO		SCOTT CITY, MO			
0470	29.0- 9.0- 9.0	25.8*	8.6	9.6	92.24*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	92.24
LEETON ELEVATOR, INC		LEETON, MO			
1098	19.0-19.0-19.0	18.6	19.3	20.0	100.84
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.84
LINCOLN COUNTY FARMERS COOP, INC		TROY, MO			
1111	10.0-26.0-26.0	7.4*	18.4*	36.4	89.80*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	89.80
LOGANBILL FERTILIZER INC		VERSAILLES, MO			
1504	9.0-23.0-30.0	8.4	21.6	32.8	98.72
1505	9.0-23.0-30.0	8.6	22.0	32.4	99.57
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.14
LOWRY CITY FARMERS EXCHANGE/		LOWRY CITY, MO			
1106	10.1-26.0-26.0	10.2	26.3	26.1	100.92
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.92
MADISON COUNTY FARM SUPPLY INC		FREDERICKTOWN, MO			
0529	19.5-19.5-19.5	17.2*	20.0	22.2	99.08
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	99.08

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MARTHASVILLE AG CENTER, INC		MARTHASVILLE, MO			
1147**	5.0-14.0-37.0	5.2	13.5	38.4	101.07
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0	-	101.07
MESMER FERTILIZER		BETHEL, MO			
1245	17.8-25.8-12.9	18.0	24.7	13.1	98.40
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0	-	98.40
METZ GRAIN - JASPER		JASPER, MO			
1246	18.5-14.2-18.5	19.4	13.6	17.6	99.64
1096	19.4-19.4-19.4	18.9	19.0	20.2	98.97
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED 0	-	99.28
METZ GRAIN-METZ		METZ, MO			
0967	9.5-24.3-28.3	9.8	25.2	28.8	103.02
0968	9.5-24.3-28.3	9.7	24.9	29.0	102.40
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED 0	-	102.71
MFA AGRI SERVICES		ADVANCE, MO			
0572	12.4-21.7-26.4	12.2	22.5	27.3	102.22
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0	-	102.22
MFA AGRI SERVICES		ALBANY, MO			
1779	5.0-12.7-12.7	5.3	13.1	13.8	105.20
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0	-	105.20
MFA AGRI SERVICES		BENTON, MO			
0678	9.0-23.0-30.0	8.5	22.5	32.3	100.32
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0	-	100.32
MFA AGRI SERVICES		BERNIE, MO			
0844	9.0-23.0-30.0	8.3	21.2	33.3	98.19
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0	-	98.19
MFA AGRI SERVICES		BOONVILLE, MO			
1721	7.3-18.7-36.7	7.0	17.7	37.9	98.42
1718	9.0-23.1-30.8	8.3	21.6	33.3	98.00
1123	9.0-23.0-31.0	9.2	23.6	30.6	101.26
1124	9.0-23.0-31.0	9.0	23.3	31.3	100.95
1125	9.0-23.0-31.0	9.1	23.9	30.5	101.58
1711**	11.0-28.1-21.1	10.4	27.4	22.5	98.79
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED 0	-	99.84
MFA AGRI SERVICES		BROOKFIELD, MO			
1242	15.5-18.6-18.6	16.7	15.9*	19.2	97.24
1097	19.0-19.0-19.0	18.3	19.7	19.1	100.11
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED 1	-	98.73
MFA AGRI SERVICES		BROWNING, MO			
1294	21.9-11.0-22.0	21.0	10.6	18.6*	93.17*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 1	-	93.17
MFA AGRI SERVICES		BURLINGTON JCT, MO			
0962	12.0-31.0-18.5	13.0	33.4	17.8	105.84
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0	-	105.84
MFA AGRI SERVICES		CANTON, MO			
1745**	0.0-10.5-41.8	0.0	11.0	42.0	101.91
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0	-	101.91
MFA AGRI SERVICES		CARYTOWN, MO			
1117	9.0-23.0-30.0	8.5	22.7	31.0	99.36
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0	-	99.36
MFA AGRI SERVICES		CENTRALIA, MO			
1727	5.2-24.7-33.0	5.1	23.6	33.6	98.06
1510	7.0-33.5-22.3	6.6	30.6*	25.9	97.10
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED 1	-	97.55
MFA AGRI SERVICES		CHAFFEE, MO			
1391	4.4-20.9-35.8	4.2	19.3	38.4	98.84
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0	-	98.84

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA AGRI SERVICES		CHILLICOTHE, MO			
1296	11.6-21.7-28.9	10.4*	20.1	32.2	97.59
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 1	-	97.59
MFA AGRI SERVICES		CONCEPTION JCT, MO			
1654	4.5-22.5-34.0	4.9	23.1	33.2	101.36
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0	-	101.36
MFA AGRI SERVICES		ELSBERRY, MO			
1605	0.0-18.3-36.7	0.0	21.0	35.2	105.32
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0	-	105.32
MFA AGRI SERVICES		ESSEX, MO			
0737	10.9-29.2-21.8	10.0	27.9	24.8	98.63
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0	-	98.63
MFA AGRI SERVICES		GALLATIN, MO			
0890	4.6-27.6-27.6	4.4	28.3	27.5	100.98
0891	4.6-27.6-27.6	4.5	27.3	28.3	99.89
1464	5.1-24.3-32.4	5.1	24.2	32.7	100.11
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED 0	-	100.32
MFA AGRI SERVICES		HALE, MO			
0822**	14.7-19.6-22.1	12.5*	17.7	26.4	95.70*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 1	-	95.70
MFA AGRI SERVICES		HAMILTON, MO			
1582	4.0-19.2-38.4	4.2	19.0	38.7	100.35
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0	-	100.35
MFA AGRI SERVICES		HIGGINSVILLE, MO			
1311	3.5-15.3-42.2	3.3	15.7	43.3	101.88
1515	4.0-10.3-15.5	4.3	11.4	16.5	108.62
1302**	7.5-24.0-24.0	7.5	24.8	24.7	102.64
1502	9.9-13.2-16.5	9.8	14.1	17.5	104.15
0966	10.0-26.0-25.9	10.5	27.1	25.0	102.35
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED 0	-	103.36
MFA AGRI SERVICES		IANTHA, MO			
1057	16.3-24.5-16.3	16.7	23.5	16.5	98.98
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0	-	98.98
MFA AGRI SERVICES		IRWIN, MO			
0841	9.0-23.0-30.5	9.0	23.5	30.6	101.16
0842	9.0-23.0-30.5	9.0	23.2	30.4	100.32
0821	19.4-19.4-19.4	19.7	21.0	18.2	102.68
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED 0	-	101.39
MFA AGRI SERVICES		JACKSON, MO			
1122	9.0-23.0-30.5	8.8	22.9	30.9	99.79
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0	-	99.79
MFA AGRI SERVICES		JEFFERSON CITY, MO			
0505	15.5-15.5-23.0	16.0	13.6*	24.7	98.71
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 1	-	98.71
MFA AGRI SERVICES		KAHOKA, MO			
1516	3.9-18.7-37.4	4.0	19.5	37.5	102.30
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0	-	102.30
MFA AGRI SERVICES		LADDONIA, MO			
0681	5.4-25.5-32.0	5.4	24.2	33.3	98.61
1712	10.4-26.5-26.5	10.1	25.8	27.2	98.70
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED 0	-	98.66
MFA AGRI SERVICES		LA PLATA, MO			
0969	9.5-24.3-26.4	9.2	22.9	28.5	98.62
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0	-	98.62
MFA AGRI SERVICES		LAWSON, MO			
0825	12.0-24.5-24.5	12.1	24.4	25.5	101.03
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED 0	-	101.03

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA AGRI SERVICES LOCKWOOD, MO					
1054	10.0-20.0-30.0	10.4	20.8	29.2	101.78
1055	10.0-20.0-30.0	10.7	21.6	28.6	103.56
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.66					
MFA AGRI SERVICES LOUISIANA, MO					
1336**	0.0-34.2-13.6	0.0	35.8	13.4	103.66
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.66					
MFA AGRI SERVICES MARTINSBURG, MO					
0836	9.3-23.9-29.9	8.9	23.3	31.0	99.07
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.07					
MFA AGRI SERVICES MARYVILLE, MO					
1653	5.5-26.0-26.0	6.4	22.4*	28.6	96.85*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 96.85					
MFA AGRI SERVICES MEMPHIS, MO					
1299	10.0-25.6-25.6	9.1	23.5*	28.8	97.11
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 97.11					
MFA AGRI SERVICES MEXICO, MO					
1389	5.8-27.7-29.4	5.6	27.4	29.3	98.86
1384	8.3-21.2-33.9	8.1	20.8	34.5	99.35
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.10					
MFA AGRI SERVICES MILAN, MO					
1534	0.0-18.1-36.3	0.0	20.5	35.2	105.10
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 105.10					
MFA AGRI SERVICES MONTGOMERY CITY, MO					
0837**	9.2-23.5-28.4	8.6	22.4	30.4	98.51
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.51					
MFA AGRI SERVICES ODESSA, MO					
0570	19.3-19.3-19.3	19.0	19.3	20.1	100.21
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.21					
MFA AGRI SERVICES ROLLA, MO					
0528	27.0-13.5-13.5	27.5	14.4	13.7	103.17
0560	30.0- 4.5- 3.5	30.6	4.3	3.8	101.52
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.45					
MFA AGRI SERVICES ST JOSEPH, MO					
1512	5.5-27.5-27.5	6.5	28.8	27.2	104.60
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 104.60					
MFA AGRI SERVICES STE GENEVIEVE, MO					
0840	9.0-23.0-30.0	8.9	23.1	29.8	99.79
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.79					
MFA AGRI SERVICES SALISBURY, MO					
0826	11.8-21.7-28.3	11.2	21.2	30.0	99.48
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.48					
MFA AGRI SERVICES SEDALIA, MO					
0577	4.1-19.4-38.8	4.0	18.4	40.9	99.88
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.88					
MFA AGRI SERVICES SHELBYNA, MO					
0331	4.1-19.3-38.6	4.6	18.4	38.1	98.48
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.48					
MFA AGRI SERVICES SHERIDAN, MO					
1312	3.0-14.0-21.5	3.4	15.8	25.0	114.23
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 114.23					
MFA AGRI SERVICES THOMPSON, MO					
0571	12.5-24.9-25.0	11.6	24.4	27.0	99.20
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.20					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA AGRI SERVICES TIPTON, MO					
1383	10.3-26.4-26.4	10.3	27.2	26.5	101.70
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.70					
MFA AGRI SERVICES TRENTON, MO					
1133**	8.3-21.4-32.1	8.4	21.2	31.7	99.34
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.34					
MFA AGRI SERVICES VANDALIA, MO					
0838	9.2-23.5-30.7	8.7	23.4	30.8	98.86
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.86					
MFA AGRI SERVICES VERSAILLES, MO					
1500	11.8-15.8-31.6	12.4	13.4*	31.4	95.62*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 95.62					
MFA AGRI SERVICES WENTZVILLE, MO					
1295	16.5-19.5-23.0	16.2	19.3	24.6	100.63
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.63					
MFA AGRI SERVICES COLUMBIA, MO					
1414	0.0-23.0-30.9	0.0	23.9	31.2	102.73
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.73					
MID MISSOURI AGRI SERVICES CONCORDIA, MO					
1651**	6.7-31.9-19.6	6.7	31.7	20.3	100.31
1652**	6.7-31.9-19.6	6.5	31.4	20.6	99.59
1360	11.2-18.7-26.0	11.8	20.6	25.7	105.48
1362	26.3-10.5- 7.0	26.8	10.9	7.3	102.61
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 101.86					
MONROE COUNTY SERVICE CO PARIS, MO					
1129	9.0-26.0-26.0	11.6	27.6	23.1*	105.73
1507	9.0-26.0-26.0	9.8	25.5	27.4	102.08
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 103.90					
MRM AG SERVICE INC EAST PRAIRIE, MO					
0831**	8.0-14.0-34.0	7.8	13.1	36.6	100.51
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.51					
NIXON'S CROP SERVICE L.L.C. KAHOKA, MO					
1508	8.9-22.8-30.1	8.3	21.4	32.6	98.40
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.40					
NORTHEAST MO COOPERATIVE SERV INC EDINA, MO					
1304	6.0-18.0-36.0	6.4	16.7	39.5	102.02
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.02					
OLEAN SEED CO OLEAN, MO					
0305	7.0-18.5-37.0	7.2	18.7	38.3	102.39
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.39					
ORRICK FARM SERVICE, INC ORRICK, MO					
0643	19.9-13.3-13.3	21.1	12.7	13.0	101.13
1431	22.5-11.2-11.2	22.6	12.3	11.4	103.31
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.21					
PILOT GROVE COOPERATIVE ELEVATOR PILOT GROVE, MO					
1726	5.5-14.5-42.0	5.5	13.9	42.8	99.51
1103	8.5-17.5-35.5	9.4	18.3	34.1	102.29
1135	8.0-20.5-34.0	8.1	21.1	34.9	102.53
1716	9.0-23.5-30.0	9.0	22.2	31.2	98.53
1717	9.0-23.5-30.0	9.3	23.1	30.3	100.11
1506	9.0-23.0-31.0	8.3	21.5	33.4	97.89
1719	9.0-23.0-31.0	8.8	22.4	31.2	98.53
1101	13.0-20.0-27.0	13.5	20.7	26.7	102.26
#TOTALS - NO. SAMPLES 8 - SMPLS MISBRANDED 0 - 100.17					
PRODUCE EXCHANGE GOLDEN CITY, MO					
1126	9.0-23.0-31.0	8.6	22.2	32.7	99.26
1127	9.0-23.0-31.0	8.7	22.2	32.3	99.05
1110	10.0-25.6-27.3	9.5	24.8	29.3	99.39
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.23					

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
PRODUCERS GRAIN COMPANY/FERT. DIV. NEVADA, MO					
1120	9.0-23.0-30.0	9.0	21.8	32.2	99.79
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.79					
PRODUCERS GRAIN CO BRONAUGH, MO					
0971	9.0-23.0-30.0	8.7	22.4	31.0	99.15
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.15					
QUINN FARM SUPPLY, INC MONROE CITY, MO					
1385	8.0-21.5-31.5	8.1	21.2	34.6	102.98
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.98					
RAY-CARROLL COUNTY GRAIN GROWERS BRUNSWICK, MO					
1105	10.5-26.4-26.4	9.4*	24.4	29.4	96.81*
0823	12.4-24.8-24.8	9.0*	23.3	31.0	96.37*
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 2 - 96.58					
RAY-CARROLL COUNTY GRAIN GROWERS NORBORNE, MO					
1386**	7.9-19.9-29.9	7.6	19.8	30.9	100.23
1387**	7.9-19.9-29.9	7.4	19.8	31.4	100.35
0964	10.5-26.4-26.4	9.7	25.0	28.6	97.80
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.37					
RAY-CARROLL COUNTY GRAIN GROWERS CARROLLTON, MO					
0845	8.4-21.0-33.6	7.9	20.7	34.3	99.03
1107**	10.0-24.9-24.9	8.5*	22.4*	28.9	95.78*
1108**	10.0-24.9-24.9	8.6*	22.4*	29.0	96.09*
0835	14.3-36.8-12.2	13.5	34.7*	15.2	97.55
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 3 - 97.12					
RAY-CARROLL COUNTY GRAIN GROWERS MAYVIEW, MO					
1303	6.2-28.2-28.2	6.4	30.6	26.2	103.30
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.30					
RICKETT'S FARM SERVICE SHELBYNA, MO					
0970	9.3-23.8-29.8	9.2	24.0	30.8	101.25
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.25					
J.P. ROSS COTTON CO, INC ESSEX, MO					
0610**	6.4-21.5-23.7	6.6	22.5	23.0	102.14
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.14					
ROYSTER-CLARK AGRIBUSINESS, INC CLARENCE, MO					
1015	8.0-15.0-31.0	8.5	15.7	32.4	104.94
1791**	17.5- 9.8-21.0	17.5	10.2	21.5	101.72
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 103.34					
SALISBURY AG CENTER, INC SALISBURY, MO					
1309**	4.5-22.0-30.8	4.0*	18.5*	35.0	95.47*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 95.47					
SCHAFFER FERTILIZER, INC MARTINSBURG, MO					
0828	10.5-21.0-31.5	9.4*	19.8	33.5	97.25
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 97.25					
SERVICE AND SUPPLY COOPERATIVE, INC BOWLING GREEN, MO					
0963	11.0-30.0-20.0	11.5	29.7	22.8	103.14
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.14					
SERVICE AND SUPPLY COOPERATIVE, INC NEW FLORENCE, MO					
1099	18.9-14.0-23.7	17.7	14.3	24.8	99.22
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.22					
SERVICE AND SUPPLY COOPERATIVE, INC VANDALIA, MO					
1150	3.1-14.7-44.3	3.1	15.0	44.3	100.75
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.75					
SHAWNEETOWN FEED & SEED CO. JACKSON, MO					
0843	9.0-23.0-30.0	9.0	22.8	30.4	100.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					
SOUTHEAST COOP SERVICE CO-MESSLER ADVANCE, MO					
0830	9.3-22.4-29.9	9.8	23.1	29.1	101.71

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
SOUTHEAST COOP SERVICE CO-MESSLER ADVANCE, MO					
0824	12.0-18.0-30.0	11.9	18.9	30.6	102.44
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.07					
SOUTHEAST COOPERATIVE SERVICE CO MOREHOUSE, MO					
0827**	11.6- 0.0-40.8	11.3	0.0	41.7	100.47
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.47					
SOUTHEAST COOPERATIVE SERVICE CO ORAN, MO					
1100**	15.9-13.9-23.8	15.4	14.7	23.0	99.76
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.76					
ST CHARLES COUNTY COOPERATIVE CO ST CHARLES, MO					
1310	4.0-19.0-38.0	3.4*	15.7*	42.7	96.31*
1306	5.8-27.8-27.8	5.2*	24.0*	32.9	96.11*
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 2 - 96.20					
ST JOSEPH AGRI SERVICES, INC ST JOSEPH, MO					
1728**	3.5-17.0-37.5	3.9	15.9	39.5	100.76
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.76					
STOCKMAN FEED AND FERTILIZER JEFFERSON CITY, MO					
0506	18.0-18.0-18.0	17.2	17.5	19.2	98.44
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.44					
SUR-GRO PLANT FOOD APPLETON CITY, MO					
1244	17.8-17.8-17.8	17.5	16.6	19.4	98.43
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.43					
SUR-GRO PLANT FOOD BURLINGTON JCT, MO					
1650	7.5-20.0-34.0	7.4	19.5	34.6	99.33
1649	12.0-30.5-20.0	11.8	30.1	20.9	99.71
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.53					
SUR-GRO PLANT FOOD COWGILL, MO					
0642	12.3-12.3-30.7	12.3	11.7	32.2	100.38
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.38					
SUR-GRO PLANT FOOD FOREST CITY, MO					
1720**	8.0-20.5-29.5	7.5	19.2	31.8	98.50
1503**	11.5-22.0-21.5	11.3	21.4	21.6	98.31
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 98.40					
SUR-GRO PLANT FOOD SHERIDAN, MO					
1300	10.0-26.0-26.0	10.2	26.8	25.8	101.84
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.84					
T & R SOIL SERVICE CHILLICOTHE, MO					
0775	10.0-20.0-30.0	9.1	18.7	33.3	98.78
1361	13.5-22.4-22.4	13.8	23.4	22.7	103.08
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.97					
TRI-COUNTY FEED & FERT, INC ST MARY, MO					
1121	9.0-23.0-30.0	7.6*	19.3*	35.9	95.43*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 95.43					
UAP FERTILIZER ST JOSEPH, MO					
0456	11.0-52.0- 0.0	11.0	52.3	0.0	100.48
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.48					
U.A.P. MIDSOUTH COOTER, MO					
1202	0.0-18.0-36.0	0.0	17.6	38.0	101.67
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.67					
UAP MIDSOUTH - HORNERSVILLE HORNERSVILLE, MO					
1608	0.0-11.0-45.0	0.0	12.2	45.1	103.73
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.73					
UAP/MIDSOUTH SIKESTON, MO					
0575	9.0-23.0-30.0	8.5	21.8	32.3	98.83
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.83					

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
UAP MIDSOUTH		SENATH, MO			
1607	0.0-12.0-44.0	0.0	11.9	46.0	102.65
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.65
UAP/RICHTER		BOWLING GREEN, MO			
1298	10.1-26.0-26.0	9.6	24.9	28.2	98.98
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.98
UNITED COOPERATIVES INC		SAVANNAH, MO			
1475	9.0-24.0-28.0	8.4	23.0	31.4	100.21
1713	10.2-26.0-25.9	10.7	27.1	24.3	101.63
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.93
VANDUSER GIN CO INC		VANDUSER, MO			
0532	3.0- 9.0-48.0	3.2	8.5	49.4	101.11
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.11
WEST CENTRAL AGRISERVICES, LLC		ADRIAN, MO			
1149	4.9-23.4-33.4	5.2	21.4	35.7	98.78
1137	7.9-20.3-33.9	7.9	20.1	35.0	100.78
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.77
WEST CENTRAL AGRISERVICES, LLC		BUTLER, MO			
1509	8.3-21.4-32.0	8.2	21.3	33.2	100.88
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.88
B & M FARM CENTER INC		FREDERICKTOWN, MO			
0530	19.0-19.0-19.0	15.2*	19.4	26.3	100.53
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	100.53

* 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 22.

Totals from July 1, 2003.

LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AG DISTRIBUTORS, INC		NASHVILLE, TN			
0001	32.0- 0.0- 0.0	32.4	0.0	0.0	101.25
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.25
AGRI-GRO MARKETING, INC.		DONIPHAN, MO			
1280	7.0-15.0-15.0	17.5	3.1*	3.1*	75.08*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	75.08
AGRILIANE, LLC		ST PAUL, MN			
0666	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.69
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
1483	3.8-11.5-11.5	3.7	12.2	12.2	104.51
1484	3.8-11.5-11.5	3.7	12.0	11.7	102.38
0802	10.0-30.0- 0.0	9.9	30.0	0.0	99.75
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.64
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
1376	3.0- 9.0-27.0	3.0	9.5	26.8	101.57
1481	3.0- 9.0-27.0	2.8	9.2	26.7	99.41
1482	3.0- 9.0-27.0	3.0	9.8	26.6	102.35
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.11
AGRO DISTRIBUTION, LLC		BLYTHEVILLE, AR			
1563	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.38
ANNADA ELEVATOR CO, INC		ANNADA, MO			
1275	5.9- 7.3-29.5	5.6	4.9*	25.3*	82.83*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	82.83
BARTLETT & COMPANY, L.P.		WAVERLY, MO			
1273	4.8-14.2-14.2	5.0	15.4	15.8	108.43
0799	5.6-16.7- 9.6	7.3	16.2	10.2	105.54
0800	5.6-16.7- 9.6	8.0	15.5	10.9	106.83
0801	6.7-11.2-11.2	8.4	10.9	11.6	106.81
1278**	6.8-15.0- 9.7	6.7	14.9	10.6	100.94
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	105.67
CENTRAL MISSOURI AGRISERVICE LLC		BLACKBURN, MO			
1693**	4.0- 8.1-15.4	4.1	8.0	15.2	99.49
1694	4.0-11.9-11.9	4.3	12.1	11.7	101.83
1695	4.0-11.9-11.9	4.3	12.6	12.1	105.03
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	102.20
GRANITE CITY TERMINAL LLC		GRANITE CITY, IL			
0520	28.0- 0.0- 0.0	28.3	0.0	0.0	101.07
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.07
HYDRO MERSCHMANN LLC (FT MADISON)		FT MADISON, IA			
0803**	12.0- 3.0- 6.0	11.8	3.3	6.2	101.11
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.11
LITER FERTILIZER & CHEMICAL INC		CENTER, MO			
1078	16.7-11.1-11.1	16.0	11.3	11.4	98.95
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.95
GABE LOGSDON & SON INC		WAYLAND, MO			
0948	28.0- 0.0- 0.0	27.9	0.0	0.0	99.64
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.64
MFA AGRI SERVICES		CENTRALIA, MO			
1485	4.3-12.9-12.9	3.5*	10.7*	13.3	88.16*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	88.16
MFA AGRI SERVICES		LEVASY, MO			
0946	15.6-12.5- 0.0	15.7	12.1	0.0	98.93
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.93
MFA AGRI SERVICES		MEXICO, MO			
0664	7.8-11.4-11.4	7.8	12.1	11.5	103.01
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.01

LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
NA-CHURS/ALPINE SOLUTIONS		RED OAK, IA			
0665**	3.0-18.0-18.0	3.1	18.5	18.3	102.50
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.50					
NUTRA FLO COMPANY		SIOUX CITY, IA			
1279	3.0-18.0-18.0	3.0	17.0	17.7	96.17*
1281	9.0-18.0- 9.0	8.8	17.5	9.0	97.78
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 96.99					
OLD MONROE ELEVATOR		OLD MONROE, MO			
1079	2.3- 7.7-11.9	2.5	8.2	12.4	105.96
1640	28.0- 0.0- 0.0	28.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.16					
OSWALD AG		TARKIO, MO			
0663	10.0-30.0- 0.0	8.8*	28.6	0.0	93.50*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 93.50					
RICKETTS FARM SERVICE OF CAIRO, INC		CAIRO, MO			
1696	4.0-13.0-21.0	4.6	14.1	20.1	104.55
1699	28.0- 0.0- 0.0	28.6	0.0	0.0	102.14
1700	28.0- 0.0- 0.0	28.3	0.0	0.0	101.07
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 102.57					
RICKETTS FARM SERVICE INC		SALISBURY, MO			
1274**	5.2-10.8-20.4	5.2	10.8	20.5	100.19
0796	5.0-15.2-20.3	4.8	15.6	20.0	100.16
0797	5.5-16.5-18.7	5.2	16.6	18.5	99.04
0798	5.5-16.5-18.7	5.2	16.4	18.6	98.56
0804	28.0- 0.0- 0.0	28.0	0.0	0.0	100.00
0805	28.0- 0.0- 0.0	28.0	0.0	0.0	100.00
0806	28.0- 0.0- 0.0	28.4	0.0	0.0	101.43
0807	28.0- 0.0- 0.0	28.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 8 - SMPLS MISBRANDED 0 - 99.89					
RIVER BEND AG LLC		NEW MADRID, MO			
1562	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.06					
ROYSTER-CLARK, INC.		COLLINSVILLE, IL			
0808	32.0- 0.0- 0.0	32.3	0.0	0.0	100.94
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.94					
SERVICE AND SUPPLY COOPERATIVE, INC		BELLFLOWER, MO			
1077	4.0-14.4-14.4	4.3	13.9	15.3	100.98
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.98					
TERRA		SIOUX CITY, IA			
1641	28.0- 0.0- 0.0	28.1	0.0	0.0	100.36
0154	32.0- 0.0- 0.0	32.2	0.0	0.0	100.63
0155	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
0947	32.0- 0.0- 0.0	32.2	0.0	0.0	100.63
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 100.48					
WEST CENTRAL AGRISERVICES, LLC		HOLDEN, MO			
1377	3.3-10.1-20.2	3.7	10.3	18.8	99.57
1378	3.3-10.1-20.2	3.5	10.8	20.3	104.04
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.80					
YIELD-PLUS, INC		CAPE GIRARDEAU, MO			
1697	3.0-18.0-18.0	3.5	17.4	17.0	98.00
1282	10.0-13.0-13.0	10.3	13.3	13.4	102.71
1698	10.0-20.0-10.0	10.5	19.7	10.1	100.71
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.47					
YOUNG'S AG SERVICE, INC		KEYTESVILLE, MO			
1276**	6.0-15.0-10.0	5.9	15.4	11.0	103.08
1277**	6.0-15.0-10.0	6.0	15.2	11.0	102.69
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.88					

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 22.

Totals from July 1, 2003.

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 03F#	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
AG COOP SERVICES INC., LA MONTE, MO																			
03F-1136	8.0-20.6-30.9	....	....	....	....	5.1	5.0	....	....	....	....	....	....	....	....	....	....	....	....
AG COOP SERVICES INC., SEDALIA, MO																			
03F-0576	8.7-22.2-29.6	....	....	....	....	3.3	4.4	....	....	....	....	....	....	....	....	....	....	....	....
AG DISTRIBUTORS, DUDLEY, MO																			
03F-1132	8.6-21.9-30.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.82	1.1
AGRISERVICES OF BRUNSWICK, LLC. WHOLESALE, BRUNSWICK, MO																			
03F-1272	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
03F-1375	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
03F-1446	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
03F-1447	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
AGRO DISTRIBUTION, LLC., SIKESTON, MO																			
03F-0679	9.0-22.0-29.0	....	....	....	....	0.7	1.5	....	....	....	....	....	....	....	....	....	....	....	....
AMERICAN PLANT FOOD INC., GALENA PARK, TX																			
03F-0944	21.0-0.0-0.0	....	....	....	....	24.0	24.8	....	....	....	....	....	....	....	....	....	....	....	....
03F-1771	21.0-0.0-0.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....
BARTLETT & COMPANY, L.P., WAVERLY, MO																			
03F-1278	6.8-15.0-9.7	....	....	....	....	1.9	2.5	.17	.15	....	....	....	....	....	....	....	....	.24	.23
BAYER ADVANCED LLC., BIRMINGHAM, AL																			
03F-0471	30.0-3.0-5.0	....	....	....	....	1.8	2.8	....	....	....	....	.10	.13	1.0	1.3	.10	.19	.10	.28
03F-0479	22.0-3.0-14.0	....	....	....	....	2.9	3.1	....	....	....	....	....	....	....	....	....	....	....	....
03F-0480	22.0-3.0-14.0	....	....	....	....	1.3	1.8	....	....	....	....	....	....	....	....	....	....	....	....
03F-0482	20.0-27.0-5.0	....	....	....	....	1.2	2.2	....	....	....	....	....	....	....	....	....	....	....	....
BIG RIVER ZINC CORPORATION, SAUGET, IL																			
03F-0655	0.0-0.0-0.0	....	....	....	....	17.5	18.3	....	....	....	....	....	....	....	....	....	....	31.0	32.2
CARGILL INC.-FERTILIZER DIV., RIVERVIEW, FL																			
03F-1382	13.0-33.0-0.0	....	....	....	....	15.0	14.6	....	....	....	....	....	....	....	....	....	....	....	....
CENTRAL MISSOURI AGRISERVICE LLC., BLACKBURN, MO																			
03F-1693	4.0-8.1-15.4	....	....	....	....	2.8	2.8	....	....	....	....	....	....	....	....	....	....	....	....
CENTRAL MISSOURI AGRISERVICE LLC., MALTA BEND, MO																			
03F-1115	9.4-24.1-24.1	....	....	....	....	7.2	8.1	....	....	....	....	....	....	....	....	....	....	.40	.40
03F-1116	9.4-24.1-24.1	....	....	....	....	7.2	7.8	....	....	....	....	....	....	....	....	....	....	.40	.41
CENTRAL MISSOURI AGRISERVICE LLC., SLATER, MO																			
03F-1337	0.0-24.5-24.5	....	....	....	....	4.9	5.1	.10	.07*	....	....	....	....	....	....	....	....	.60	.69
03F-1338	0.0-24.5-24.5	....	....	....	....	4.9	5.8	.10	.09	....	....	....	....	....	....	....	....	.60	.68
CROP PRODUCTION SERVICES, WESTBORO, MO																			
03F-0680	6.5-28.5-22.5	....	....	....	....	6.4	7.6	....	....	....	....	....	....	....	....	....	....	....	....
DELTA GROWERS ASSOCIATION, CHARLESTON, MO																			
03F-1073	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
DELTA GROWERS ASSOCIATION, EAST PRAIRIE, MO																			
03F-0974	3.9-10.0-32.6	....	....	....	....	....	....	.33	.00*	....	....	....	....	....	....	....	....	....	....
03F-1339	0.0-19.0-20.0	....	....	....	....	2.0	4.4	....	....	....	....	.20	.37	....	....	....	....	....	....
DELTA SUPPLY INC., DELTA, MO																			
03F-0846	4.0-11.0-24.0	....	....	....	....	2.0	3.0	....	....	....	....	....	....	....	....	....	....	....	....
FRIT INDUSTRIES, OZARK, AL																			
03F-1445	0.0-0.0-0.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	28.0	32.7	....
GARD CROP SERVICE PALMYRA, MO																			
03F-1514	4.7-22-4-32.4	....	....	....	....	0.5	1.3	....	....	....	....	....	....	....	....	....	....	.99	1.2

* 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. 03F#	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		
GLASGOW MFA, GLASGOW, MO																					
03F-1148	5.0-24.0-30.0	....	....	....	....	4.8	5.3	....	....	....	....	....	....	....	....	....	....	....	....
03F-1307	5.4-25.7-25.0	5.3	6.899	1.1	
GUIER CHEMICAL & FERTILIZER, HOUSTONIA, MO																					
03F-1134	8.1-20.7-31.0	3.1	4.4	
03F-1476	9.3-23.8-27.0	3.2	5.2	
03F-1477	9.3-23.8-27.0	3.2	3.4	
HELENA CHEMICAL COMPANY, NEW MADRID, MO																					
03F-1416	0.0-16.4-32.9	3.3	5.4	.17	.1413	.19	
HONEYWELL, HOPEWELL, VA																					
03F-0562	21.0-0.0-0.0	24.0	24.3	
03F-1636	21.0-0.0-0.0	24.0	24.2	
HOWARD JOHNSON'S ENTERPRISES, INC., MILWAUKEE, WI																					
03F-0472	28.0-3.0-4.0	2.0	2.5	1.0	1.4	
03F-0604	28.0-3.0-4.0	2.0	2.7	1.0	0.3*	
03F-0607	18.0-3.0-15.0	1.5	1.7	1.0	1.3	
HYDRO MERSCHMANN LLC, FT. MADISON, IA																					
03F-0803	12.0-3.0-6.0	1.2	1.0	
IMC POTASH CALRSBAD INC, CARLSBAD, NM																					
03F-1203	0.0-0.0-21.0	10.0	10.6	21.0	21.9	
JEFFERSONVILLE RIVER TERMINAL-SCOTT, JEFFERSONVILLE, IN																					
03F-0941	21.0-0.0-0.0	24.0	24.5	
KNOX FERTILIZER COMAPANY, INC., KNOX, IN																					
03F-0379	25.0-0.0-12.0	1.0	2.4	
LANGE-STEGMANN COMPANY, ST. LOUIS, MO																					
03F-0517	21.0-0.0-0.0	24.0	24.3	
LESCO, INC.(MARTIN'S FERRY), STRONGVILLE, OH																					
03F-0452	12.0-12.0-12.0	15.9	19.6	2.5	3.2	1.9	2.3	
03F-0483	18.0-2.0-9.0	2.8	2.9	
03F-0484	18.0-2.0-9.0	2.8	3.1	
MADISON COUNTY FARM SUPPLY INC., FREDERICKTOWN, MO																					
03F-1196	12.0-12.0-12.0	12.0	11.0*	
MAGIC GREEN CORPORATION, SILEX, MO																					
03F-1792	0.0-0.0-24.0	14.0	13.9	1.0	.46*	5.0	10.2	.02	.2105	.37	.05	.91	
MARTHASVILLE AG CENTER, INC., MARTHASVILLE, MO																					
03F-1147	5.0-14.0-37.0	9.0	8.3*	
MFA AGRI SERVICES, BOONVILLE, MO																					
03F-1711	11.0-28.1-21.1	2.8	4.159	.78
MFA AGRI SERVICES, CANTON, MO																					
03F-1745	0.0-10.5-41.8	3.7	5.1	1.8	1.9
MFA AGRI SERVICES, HALE, MO																					
03F-0822	14.7-19.6-22.1	4.9	6.2
MFA AGRI SERVICES, HIGGINSVILLE, MO																					
03F-1302	7.5-24.0-24.0	3.0	3.760	.62
MFA AGRI SERVICES, LOUISIANA, MO																					
03F-1336	0.0-34.2-13.6	1.1	1.3
MFA AGRI SERVICES, MONTGOMERY CITY, MO																					
03F-0837	9.2-23.5-28.4	1.3	2.2	.06	.0803	.06	.13	.63	0.20	0.28	0.23	0.20

* 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. 03F#	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 AGRI SERVICES, TRENTON, MO																				
03F-1133	8.3-21.4-32.1	....	....	....	....	0.2	1.0	....	....	....	....	....	....	....	....	....	....	....	.73	.90
MFA PLANT FOODS, COLUMBIA, MO																				
03F-0203	0.0-0.0-0.0	....	....	....	....	90.0	95.2	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-0301	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-0333	13.0-13.0-13.0	10.0	11.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-0334	13.0-13.0-13.0	10.0	12.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-0515	21.0-0.0-0.0	....	....	....	....	24.0	24.9	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-0516	21.0-0.0-0.0	....	....	....	....	24.0	24.7	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-0519	0.0-0.0-0.0	....	....	....	....	90.0	95.5	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-0789	21.0-0.0-0.0	....	....	....	....	24.0	21.8*	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-1022	0.0-0.0-21.0	....	....	10.0	10.8	21.0	23.0	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-1023	0.0-0.0-22.0	....	....	11.0	11.1	22.0	22.5	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-1076	0.0-0.0-0.0	....	....	....	....	90.0	94.5	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-1374	21.0-0.0-0.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-1560	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-1561	0.0-0.0-0.0	....	....	....	....	90.0	92.9	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA PLANT FOODS, CARUTHERSVILLE, MO																				
03F-0044	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-0942	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-0945	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-1074	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-1075	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-1270	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-1637	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-1638	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-1639	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....
MID MISSOURI AGRI SERVICES, CONCORDIA, MO																				
03F-1651	6.7-31.9-19.6	....	....	....	....	4.4	6.4	....	....	....	....	....	....	....	....	....	....	....	.25	.23
03F-1652	6.7-31.9-19.6	....	....	....	....	4.4	6.0	....	....	....	....	....	....	....	....	....	....	....	.25	.28
MILORGANITE DIVISION-MMSD., MILWAUKEE, WI																				
03F-0893	6.0-2.0-0.0	1.2	2.0	....	....	....	....	....	....	....	....	....	....	4.0	4.6	....	....	....	....	....
MIRACLE-GRO LAWN PRODUCTS, INC., MARYSVILLE, OH																				
03F-0065	15.0-30.0-15.0	....	....	....	....	....	....	.02	.04	....	....	.07	.08	.15	.17	.05	.06	.06	.06	....
03F-0107	29.0-3.0-4.0	....	....	....	....	2.9	3.4	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-1013	22.0-3.0-14.0	....	....	....	....	2.2	2.9	....	....	....	....	....	....	....	....	....	....	....	....	....
MRM AG SERVICE INC., EAST PRAIRIE, MO																				
03F-0831	8.0-14.0-34.0	....	....	....	....	2.0	4.4	....	....	....	....	....	....	....	....	....	....	....	....	....
NA-CHURS/ALPINE SOLUTIONS, RED OAK, IA																				
03F-0665	3.0-18.0-18.0	....	....	....	....	1.0	1.1	....	....	....	....	....	....	....	....	....	....	....	....	....
OAKLEY MISSOURI INC., CARUTHERSVILLE, MO																				
03F-0030	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-0790	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-0792	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-1271	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....
RAY-CARROLL COUNTY GRAIN GROWERS, CARROLLTON, MO																				
03F-1107	10.0-24.9-24.9	....	....	....	....	5.0	5.8	....	....	....	....	....	....	....	....	....	....	....	....	....
03F-1108	10.0-24.9-24.9	....	....	....	....	5.0	5.9	....	....	....	....	....	....	....	....	....	....	....	....	....

* 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. 03F#	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																			
03F-1386	7.9-19.9-29.9	....	....	....	....	7.5	7.7	....	....	....	....	....	....	....	....	....	....	....	....
03F-1387	7.9-19.9-29.9	....	....	....	....	7.5	7.8	....	....	....	....	....	....	....	....	....	....	....	....
RICKETTS FARM SERVICE INC., SALISBURY, MO																			
03F-1274	5.2-10.8-20.4	....	....	....	....	3.6	3.8	....	....	....	....	....	....	....	....	....	....	....	....
RIVER BEND AG LLC., NEW MADRID, MO																			
03F-0518	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
03F-0563	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
03F-0943	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
03F-0959	13.0-33.0-0.0	....	....	....	....	15.0	15.3	....	....	....	....	....	....	....	....	....	....	....	....
03F-1442	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
03F-1443	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
03F-1444	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
03F-1692	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....
J.P. ROSS COTTON COMPANY INC., ESSEX, MO																			
03F-0610	6.4-21.5-23.7	....	....	....	....	3.2	4.2	....	....	....	....	....	....	....	....	....	....	....	....
ROYSTER-CLARK AGRIBUSINESS, INC., CLARENCE, MO																			
03F-1791	17.5-9.8-21.0	....	....	....	....	1.7	2.2	....	....	....	....	....	....	....	....	....	....	....	.10 .22
ROYSTER-CLARK, INC., COLLINSVILLE, IL																			
03F-0384	18.0-8.0-0.0	....	....	....	....	18.0	18.2	....	....	....	....	....	....	....	....	....	....	....	2.0 1.4*
03F-0574	10.0-30.0-5.0	....	....	....	....	6.0	7.2	....	....	....	....	....	....	....	....	....	....	....	2.0 1.8
03F-1578	13.0-13.0-13.0	....	....	....	....	7.0	11.0	....	....	....	....	....	....	0.10 0.28	....	....	....	....	....
SALISBURY AG CENTER, INC., SALISBURY, MO																			
03F-1309	4.5-22.0-30.8	....	....	....	....	4.0	6.0	.05	.06	....	....	.04	.04	....	....	....	....	....	.30 .63
SCHULTZ COMPANY, BRIDGETON, MO																			
03F-0109	14.0-1.0-6.0	1.0	1.4	....	....	....	....	....	....	....	....	....	....	1.0	1.5	....	....	....	....
SOUTHEAST COOPERATIVE SERVICE CO., DEXTER, MO																			
03F-0791	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
SOUTHEAST COOPERATIVE SERVICE CO., MOREHOUSE, MO																			
03F-0827	11.6-0.0-40.8	....	....	....	....	2.9	3.0	....	....	....	....	....	....	....	....	....	....	....	....
SOUTHEAST COOPERATIVE SERVICE CO., ORAN, MO																			
03F-1100	15.9-13.9-23.8	....	....	....	....	3.1	3.8	....	....	....	....	....	....	....	....	....	....	....	....
SPECTRUM GROUP, DIV. OF UNITED IND., ST. LOUIS, MO																			
03F-0381	22.0-4.0-11.0	....	....	....	....	1.4	2.0	....	....	....	....	....	....	....	....	....	....	....	....
03F-0382	22.0-3.0-14.0	....	....	....	....	1.4	0.8*	....	....	....	....	....	....	....	....	....	....	....	....
03F-0383	22.0-3.0-14.0	....	....	....	....	1.0	0.8*	....	....	....	....	....	....	....	....	....	....	....	....
03F-0473	22.0-3.0-14.0	....	....	....	....	1.0	1.7	....	....	....	....	....	....	....	....	....	....	....	....
03F-0474	22.0-4.0-11.0	....	....	....	....	1.0	1.3	....	....	....	....	....	....	....	....	....	....	....	....
03F-0477	22.0-3.0-14.0	....	....	....	....	1.4	1.3	....	....	....	....	....	....	....	....	....	....	....	....
03F-0545	29.0-2.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	.12*	....	....	....	....
03F-0606	22.0-3.0-14.0	....	....	....	....	1.0	1.3	....	....	....	....	....	....	....	....	....	....	....	....
ST JOSEPH AGRI SERVICES, INC., ST JOSEPH, MO																			
03F-1728	3.5-17.0-37.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1.1 1.3
SUR-GRO PLANT FOOD, FOREST CITY, MO																			
03F-1503	11.5-22.0-21.5	3.3	5.206 1.0
03F-1720	8.0-20.5-29.5	1.1 1.5
T AND N INC., FORISTELL, MO																			
03F-0688	12.0-22.0-10.0	0.7	1.0

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 03F#	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
THE SCOTTS COMPANY, MARYSVILLE, OH																			
03F-0378	29.0-3.0-4.0	....	....	....	....	6.0	7.8	....	....	....	....	....	....	1.0	1.2	.50	.46	....	....
03F-0475	22.0-4.0-11.0	....	....	....	....	12.0	12.2	....	....	....	....	....	....	....	....	....	....	....	....
03F-0476	22.0-3.0-14.0	....	....	....	....	10.0	11.4	....	....	....	....	....	....	....	....	....	....	....	....
03F-0478	22.0-4.0-11.0	....	....	....	....	12.0	12.6	....	....	....	....	....	....	....	....	....	....	....	....
03F-0605	22.0-3.0-14.0	....	....	....	....	10.0	12.2	....	....	....	....	....	....	....	....	....	....	....	....
YOUNG'S AG SERVICE INC., KEYTESVILLE, MO																			
03F-1276	6.0-15.0-10.0	2.0	2.8
03F-1277	6.0-15.0-10.0	2.0	2.6

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Agricultural Experiment Station
University of Missouri-Columbia

Office of the Director
Agricultural Liming Materials
Control Service

3600 E. New Haven Rd.
Columbia, MO 65211

PHONE (573) 882-4891
(573) 882-3891

May 24, 2004

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, 2004.

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.

00047	AG CONCEPTS CORP	PO BOX 62	BLISS, ID 88314
00700	AMERICAN MEAT PROTEIN CORP.	2425 SE OAK TREE CT	ANKENY, IA 50021
00825 D	B&L FERTILIZER CO.	13919 R AVE	WESTBORO, MO 64498
00826 L	B&L FERTILIZER CO. - WESTBORO	13939 R AVE	WESTBORO, MO 64498
01045	BIAGRO WESTERN SALES, INC	35801 ROAD 132	VISALIA, CA 93292
01255	H. D. CAMPBELL COMPANY, INC	238 N MAIN ST	ROCHELLE, IL 61068
01285	CARBO-TECH AMERICA	3514 W DECKER CHAPEL RD	DECKER, IN 47524
01393 D	CENTRAL STATES WHOLESALE	RT 7 (33 PCR 540)	PERRYVILLE, MO 63775
01505	C.M.A. DISTRIBUTORS, INC.	PO BOX 292	OBERLIN, KS 67749
01507	COFFEYVILLE RESOURCES	10 E CAMBRIDGE CIRCLE #250	KANSAS CITY, KS 66103
01855	DEBRUCE FERTILIZER INC-CRESTON	4100 N MULBERRY DR	KANSAS CITY, MO 64117
01865	DEBRUCE FERTILIZER - NEBRASKA CITY	4100 N MULBERRY DR	KANSAS CITY, MO 64117
01975	DIMMITT SULFUR PRODUCTS, LTD.	PO BOX 10	TEXLINE, TX 79087
02025 L/D	DORROH SEED & SUPPLY CO.	2501 HWY 84	HAYTI, MO 63851
02027	DRAMM CORPORATION	PO BOX 1960	MANITOWOC, WI 54221-1960
02105	EARTH'S BALANCE	7035 W 65TH STREET	BEDFORD PARK, IL 60638
02113 L/D	EAKIN LIME & FERTILIZER	PO BOX 173	BELL CITY, MO 63735
02135	EDEN BIOSCIENCE CORPORATION	121 CATHEDRAL STREET	ANNAPOLIS, MD 21401-2703
02406	FERTISOURCE, LLC c/o BIOBIZZ	10663 SENTINEL	SAN ANTONIO, TX 78217
02615	GEORGIA-PACIFIC CORP.	1400 W. NINTH ST	BRUNSWICK, GA 31520
02695 L	GOLDEN TRIANGLE ENERGY, LLC	15053 HIGHWAY III	CRAIG, MO 64437
02715	GRAIN PROCESSING CORPORATION	1600 OREGON STREET	MUSCATINE, IA 52761
02754	GREAT SALT LAKE MINERALS CORP.	PO BOX 1190	OGDEN, UT 84402
02903	GROWMARK, INC	1701 TOWANDA AVE	BLOOMINGTON, IL 61701

02970	HARMONY PRODUCTS, INC.	4415 PHEASANT RIDGE RD, STE 305	ROANOKE, VA 24014
02975 L/D	HARRIMAN FARMS, LLC	RT 2 BOX 103	MALTA BEND, MO 65339
03015 L/D	HEARTLAND APPL. & EQUIP. CO. INC	24 W CR 450	SIKESTON, MO 63801
03055	HECKMAN MANAGEMENT INC	929 1/2 MAIN ST	ATCHISON, KS 66002
03435	INTREPID MINING NM LLC	DEPT 0935	DENVER, CO 80256
03530	JIFFY PRODUCTS OF AMERICA, INC.	600 INDUSTRIAL PKWY	NORWALK, OH 44857-3103
03635	KEMIRA GROWHOW OY	118 1/2 E MAIN ST., STE 1	SALEM, VA 24153
03637	KEMIRA SPECIALTY CROP CARE BV	118 1/2 E MAIN ST., STE 1	SALEM, VA 24153
03671	KOCH NITROGEN COMPANY-BEATRICE	21178 SW 89TH ROAD	BEATRICE, NE 68310
03672 L	KOCH NITROGEN COMPANY-CAROLLTON	HIGHWAY 24 EAST	CARROLLTON, MO 64633
03673	KOCH NITROGEN COMPANY-CLAY CENTER	2598 NAVAJO ROAD	CLAY CENTER, KS 67432
03674	KOCH NITROGEN COMPANY-CONWAY	1451 5TH AVENUE	CONWAY, KS 67460-6011
03675	KOCH NITROGEN COMPANY-DODGE CITY	PO BOX 1337	DODGE CITY, KS 67801
03676	KOCH NITROGEN COMPANY-EAST ALTON	3892 BERN HIGHWAY	EAST ALTON, IL 62024
03677	KOCH NITROGEN COMPANY-ENID	1619 S 78TH ST	ENID, OK 73701-9588
03678	KOCH NITROGEN COMPANY-FORT DODGE	PO BOX 1234	FORT DODGE, IA 50501
03679	KOCH NITROGEN COMPANY-FORT MADISON	6107 ORTHOWAY ROAD	FORT MADISON, IA 52627
03681	KOCH NITROGEN COMPANY-FREMONT	PO BOX 68	FREMONT, NE 68025
03682	KOCH NITROGEN COMPANY-GARNER	2415 VAIL AVENUE	GARNER, IA 50438
03683	KOCH NITROGEN COMPANY-GREENWOOD	PO BOX 100	GREENWOOD, NE 68366
03684	KOCH NITROGEN COMPANY-HAHNVILLE	PO BOX 1028	HAHNVILLE, LA 70057
03685	KOCH NITROGEN COMPANY-HENRY	PO BOX 194	HENRY, IL 61537
03686	KOCH NITROGEN COMPANY-KEOTA	2156 FIR AVENUE	KEOTA, IA 52248
03687	KOCH NITROGEN COMPANY	3046 GARWIN ROAD	MARSHALLTOWN, IA 50158
03688	KOCH NITROGEN COMPANY-MURDOCK	PO BOX 7	MURDOCK, MN 56271
03689 L	KOCH NITROGEN COMPANY-PALMYRA	2834 COUNTY ROAD 359	PALMYRA, MO 63461
03691	KOCH NITROGEN COMPANY-PEKIN	1141 WESLEY ROAD	PEKIN, IL 61611
03692	KOCH NITROGEN COMPANY-SGT BLUFF	PO BOX 490	SERGEANT BLUFF, IA 51054
03915 L/D	LOIDA AG SERVICE LLC	23860 BOURBON RD	STE GENEVIEVE, MO 63670
04065	ROD MCLELLAN	PO BOX 70	INDEPENDENCE, OR 97351
05265	MICHIGAN PEAT CO	PO BOX 980129	HOUSTON, TX 77098
05415	MONTANA PLANT FOOD	25 SOLLID ROAD	CONRAD, MT 59425
05535 D	MYRTLE FERTILIZER & SEED	RT 1 BOX 120	MYRTLE, MO 65778
05618 D	NECO SEED FARM	PO BOX 379	GARDEN CITY, MO 64747
05619 L/D	NEELYVILLE AG CENTER	PO BOX 87	NEELYVILLE, MO 63954
05625	NEWAYS, INC	150 EAST 400 NORTH	SALEM, UT 84653
05630	NITRON INDUSTRIES, INC	5703 HEWITT ST	FAYETTEVILLE, AR 04-8900
05645 D	NIXA HARDWARE	510 W MT VERNON	NIXA, MO 65714
05647 L/D	NIXON'S CROP SERVICE L.L.C.	PO BOX 76	KAHOKA, MO 63445
05715	NU-SOIL, INC.	7500 COLLEGE BLVD., STE #507	OVERLAND PARK, KS 10-1855
05717	NULEX INC	1919 GRAND AVE	SIOUX CITY, IA 51106
05718	NUTRA FLO COMPANY	1919 GRAND AVE	SIOUX CITY, IA 51106
05875 D	OTTER CREEK FARMS, LLC	7685 HWY 151	CLARENCE, MO 63437
05996	PLANT PRODUCTS CO. LTD	314 ORENDA ROAD	BRAMPTON, ONTARIO, CANADA L6T 1G1
05998	PLANT WISE BIOSTIMULANT CO	1402 W MAIN ST	LOUISVILLE, KY 40203
06055 D	PREMIER FARMS	1100 BLAIR AVE	NEOSHO, MO 64850
06057	PREMIER HORTICULTURE, INC	127 SOUTH FIFTH STREET, STE 300	QUAKERTOWN, PA 18951
06153	PROFILE PRODUCTS LLC	750 LAKE COOK RD #440	BUFFALO GROVE, IL 60089
06160	PROGRESSIVE TURF LLC	155 RAINTREE LANE	MOORESVILLE, NC 28117
06413 L	RENEWABLE ENVIRONMENTAL SOLUTIONS	530 NORTH MAIN STREET	CARTHAGE, MO 64836
06415	REVIVE, INC	7535 HILLTOP CIR #100	DENVER, CO 80221
06535 D	RITEPAK, INC	902 LAFAYETTE ST	ST JOSEPH, MO 64503
06915 D	BILL SHAW	RT #1 BOX 1174	MYRTLE, MO 65778
07105 D	SPECIALTY FERTILIZER PRODUCTS	134 CHERRY HILL DR	BELTON, MO 64012
07405	SYNAGRO-WWT, INC	3501 ASIATIC AVENUE	BALTIMORE, MD 21226
07465	TERRACYCLE INC.	6678 SPRINGDALE DRIVE	MIDDLEBURG HEIGHTS, OH 44130-2600
07471	TERRA RENEWAL SERVICES, INC-CORYDON	RT 1BOX 55C	DARDANELLE, AR 72834
07472	TERRA RENEWAL SERVICES, INC-MORNING	PO BOX 150	DARDANELLE, AR 72834
07473	TERRA RENEWAL SERVICES, INC-HICKORY	PO BOX 150	DARDANELLE, AR 72834

07474	TERRA RENEWAL SERVICES, INC-HUMBOLT	PO BOX 150	DARDANELLE, AR	72834
07475	TERRA RENEWAL SERVICES, INC-UNION C	PO BOX 150	DARDANELLE, AR	72834
07503	TERRA RENEWAL SERVICES, INC-ROBARDS	PO BOX 150	DARDANELLE, AR	72834
07505 L	TERRA RENEWAL SERVICES, INC-SPRINGF	PO BOX 150	DARDANELLE, AR	72834
07935	UNITED HORTICULTURAL SUPPLY-ATLANTA	PO BOX 1286	GREELY, CO	80632
07985	U.S. SOIL	P.O. BOX 926	SALIDA, CO	81201
08225	WILBUR-ELLIS CO.	7 E. WASHINGTON AVE	YAKIMA, WA	
08245	WINSTON COMPANY, INC	7704 E 38TH ST	TULSA, OK	74145

**Combined Fertilizer/Ag lime Budget
FY03 income & Disbursements**

	Ag Lime Fees	Fertilizer Fees	Other	Combined
CARRYFORWARD FY02			439,057	439,057
REVENUE:				
Tonnage Fees	106,536	1,009,320		1,115,857
Audits	528	19,910		20,438
Permit Fees	21,531	98,400		119,931
Deficeincy Payments	0	10,452		10,452
Late Payment Fees	2,497	5,626		8,123
Total Revenue Available	131,093	1,143,707		1,274,800
 Total Funds Available	 131,093	 1,143,707	 439,057	 <u>1,713,857</u>
DISBURSEMENTS:				
Inspection Services				474,032
Analytical Services				329,446
Experiment Station Chem Lab Support ¹				44,370
Special Equipment Reserve ²				35,000
FY01 Continuing Proposals				33,305
FY02 Continuing Proposals				70,160
FY03 New Proposals				143,980
Total Expenditures				1,130,292
COMMITMENT:				
Contingency				68,000
Non-committed Research Funds				434,716
Annual Research Report				2,300
Balance available for Carryforward				78,549
Total Commitments				583,565
 Total Expenditures/Commitments				 <u>1,713,857</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.

Additional Fertilizer & Ag Lime Funded Research Topics

<http://aes.missouri.edu/pfcs/research>

FY00 Fertilizer/Ag Lime funded proposals, progress reports

Estimating the need for agricultural liming material
Refining soil test recommendations for corn
Refining soil test recommendations for soybean
Refining soil test recommendations for wheat
P and K fixation by Missouri Soils'
No-till lime management and soil pH effects on herbicide carryover
Soil-specific phosphorus rates

FY01 Fertilizer/Ag Lime funded proposals, progress reports

Increasing the magnesium concentration of tall fescue leaves with phosphorus and boron fertilization
Improved nitrogen fertilization recommendations for soils incorporating a simple measurement of soil physical properties
Effect of potassium fertilization on leafhopper tolerance and persistence of alfalfa
Cotton response to midseason potassium applications and bronze wilt
Spectral radiometer to control variable-rate N applications for corn
Evaluating grain sorghum nitrogen fertilization recommendations

FY02 Fertilizer/Ag Lime funded proposals, progress reports

Refining the Soil test procedure for potassium to improve the K recommendations for Missouri soils
Nitrogen fertilization strategies and annual ryegrass pasture
The influence of nitrogen rate and pasture composition on the toxicity, quality and yield of stockpiled tall fescue
Conservation tillage systems and liming materials
Evaluating fall N applications for corn

FY03 Fertilizer/Ag Lime funded proposals

Soil pH effects on atrazine carryover damage to no-till soybean
Soft red winter wheat replant decision aid based on spring nitrogen recommendations and % winterkill
Soil specific phosphorus and potassium recommendations - critical values
Development of grain sorghum ratoon cropping system for SE Missouri
Rescue N applications for corn: yield response, leaf burn and yield loss
Increasing phosphorus and magnesium concentrations in stockpiled tall fescue
Plant mapping potassium in rice tissue. What part to sample, when?
Determining the correct nitrogen rate for cotton following soybeans

FY04 Fertilizer/Ag Lime funded proposals

The influence of liming acid soils on plant available phosphorus, magnesium uptakes and aluminum levels in tall fescue
Using high boron levels to control weevils and leafhoppers in alfalfa
Evaluating Mehlich III extractant for extracting available nutrients for Missouri soils using inductively coupled plasma spectrometry
Use of slow-release N fertilizer to control nitrogen losses due to spatial and climatic differences in soil moisture conditions and drainage
Selection of foliar-applied potassium fertilizer sources and rates of application to optimize soybean responses and weed control with glyphosate in a "weed and feed" management system.
Making urea work in no-till
Soil sampling and fertility build-up management

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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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