



# MISSOURI FERTILIZER REPORT

Volume 43, No. 2

July, 2001

## REPORT OF ANALYSIS OF FERTILIZER SAMPLES COLLECTED

January 1 to June 30, 2001

### BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
<b>AGRILIANCE</b>					
KANSAS CITY, MO					
2622**	0.0-0.0-0.0	0.0	0.0	0.0	100.00
2455	6.0-24.0-24.0	5.9	25.7	22.8	102.38
2456	6.0-24.0-24.0	6.2	25.8	21.4*	101.67
2457	6.0-24.0-24.0	6.4	25.0	24.0	103.33
2912	6.0-24.0-24.0	6.6	24.3	23.2	101.19
3466	6.0-24.0-24.0	6.0	26.4	21.8*	103.10
3467	6.0-24.0-24.0	6.0	26.7	22.0	104.05
3678	6.0-24.0-24.0	6.2	25.6	24.1	104.40
4204	6.0-24.0-24.0	6.4	23.6	22.0	97.62
4594	6.0-24.0-24.0	6.4	24.9	23.5	102.50
2911	8.0-32.0-16.0	8.8	31.2	14.9	98.85
2453**	10.0-20.0-10.0	10.0	21.8	10.5	105.86
2909**	10.0-20.0-10.0	10.2	19.9	10.4	100.86
3676**	10.0-20.0-10.0	10.5	20.4	10.4	103.14
2910**	10.0-30.0-5.0	10.1	29.1	5.9	99.18
2431**	13.0-13.0-13.0	13.6	13.2	12.7	102.00
2432**	13.0-13.0-13.0	13.3	12.8	13.1	100.46
2433**	13.0-13.0-13.0	13.3	13.4	12.7	101.69
2434**	13.0-13.0-13.0	12.7	13.2	13.2	100.00
2436**	13.0-13.0-13.0	13.7	13.4	12.6	102.77
2670**	13.0-13.0-13.0	13.2	13.4	12.3	100.77
2671**	13.0-13.0-13.0	13.2	12.7	12.5	98.92
2905**	13.0-13.0-13.0	13.0	13.1	12.8	100.00
3459**	13.0-13.0-13.0	13.4	12.8	12.8	100.31
3460**	13.0-13.0-13.0	13.5	12.7	12.7	100.15
3461**	13.0-13.0-13.0	12.9	12.7	12.7	98.31
3675**	13.0-13.0-13.0	12.8	13.3	13.1	100.46
4198**	13.0-13.0-13.0	12.7	12.4	13.5	98.00
4199**	13.0-13.0-13.0	12.7	12.6	13.3	98.31
4587**	13.0-13.0-13.0	13.1	12.9	12.8	99.69
4588**	13.0-13.0-13.0	13.2	12.7	12.8	99.38
4589**	13.0-13.0-13.0	13.0	12.9	12.7	99.23

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
<b>AGRILIANCE</b>					
KANSAS CITY, MO					
4590**	13.0-13.0-13.0	12.5	12.2	14.4	98.15
2903**	16.0-20.0-0.0	16.0	19.1	0.0	97.50
2904**	16.0-20.0-6.0	15.9	19.7	6.1	99.10
2928	18.0-46.0-0.0	18.5	45.3	0.0	99.69
2401	46.0-0.0-0.0	46.5	0.0	0.0	101.09
4580	46.0-0.0-0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		38	- SMPLS MISBRANDED 2		100.73
<b>AGRI-NUTRIENTS, INC</b>					
CATOOSA, OK					
2425	13.0-13.0-13.0	7.7*	11.0*	10.4*	73.54*
2437	13.0-25.0-12.0	11.2*	23.7	11.4	92.27*
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED 2		84.31
<b>AIM LAWN &amp; GARDEN PRODUCTS, INC</b>					
AVON LAKE, OH					
2506**	20.0-3.0-4.0	20.1	3.0	4.6	101.60
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED 0		101.60
<b>ALLJACK, DIV. OF UNITED INDUSTRIES</b>					
ST LOUIS, MO					
2418	18.0-18.0-21.0	19.0	18.1	21.8	103.23
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED 0		103.23
<b>AMPEL CORP</b>					
DES MOINES, IA					
2621**	0.0-0.0-0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED 0		100.00
<b>AMERICAN PLANT FOOD COMPANY</b>					
BRIDGETON, MO					
2667**	15.0-30.0-15.0	16.6	32.2	16.6	108.76
4363**	15.0-30.0-15.0	16.4	31.2	16.6	106.48
4704**	15.0-30.0-15.0	16.8	31.5	16.5	107.71
#TOTALS - NO. SAMPLES		4	- SMPLS MISBRANDED 0		107.97

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## BAGGED FERTILIZER

MANUFACTURER		% FOUND			%
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	Relative Value
ASC MINERAL PROCESSING		ALLERTON, IL			
4658**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 -			100.00
BAYER-PURSELL, LLC		BIRMINGHAM, AL			
4706**	12.0-18.0- 6.0	11.5	18.6	6.1	100.45
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 -			100.45
B.C.A. PRODUCTS INC		SLEEPY EYE, MN			
2774	25.0- 3.0- 3.0	25.6	4.6	4.1	109.32
2770	27.0- 3.0- 3.0	27.9	2.8	3.2	102.54
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0 -			105.81
BONUS CROP FERTILIZER, INC		GREENVILLE, TX			
4618**	21.0- 0.0-21.0	20.9	0.0	20.5	98.89
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 -			98.89
BRADFIELD INDUSTRIES, INC		SPRINGFIELD, MO			
2523	3.0- 1.0- 5.0	2.9	1.4	5.5	108.46
2986	3.0- 1.0- 5.0	2.9	1.4	5.6	109.23
2984	9.0- 0.0- 0.0	10.6	0.0	0.0	117.78
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	0 -			112.50
BUCHHEIT INC		PERRYVILLE, MO			
2686	6.0-24.0-24.0	6.0	21.4*	25.4	95.48*
2443	12.0-12.0-12.0	11.4	10.9	12.1	94.50*
2428	13.0-13.0-13.0	12.6	11.6*	12.9	94.31*
4513**	13.0-13.0-13.0	14.2	14.7	14.3	110.92
#TOTALS - NO. SAMPLES	7 - SMPLS MISBRANDED	5 -			100.66
CONAGRA FERTILIZER		PEKIN, IL			
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 -			100.83
CROP SERVICES INTERNATIONAL IN		GRAND RAPIDS, MI			
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	1 -			141.84
DOMESTIC FERTILIZER, INC		PARIS, KY			
2518	15.0- 7.0- 6.0	15.4	12.2	8.9	128.20
4712	15.0- 7.0- 6.0	16.6	9.1	7.4	117.60
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0 -			122.90
EASY GARDENER, INC		PARIS, KY			
2522	9.0-16.0-16.0	9.9	16.9	17.2	110.63
4713	8.0- 8.0- 7.0	11.2	8.0	9.7	117.32
3210	13.0- 4.0- 5.0	14.4	5.6	7.4	121.54
4404	16.0- 4.0- 4.0	18.0	4.8	5.2	115.45
#TOTALS - NO. SAMPLES	7 - SMPLS MISBRANDED	0 -			114.71
FARMERS CHEMICAL CO		KANSAS CITY, MO			
#TOTALS - NO. SAMPLES	8 - SMPLS MISBRANDED	0 -			101.74
FARMLAND INDUSTRIES, INC		KANSAS CITY, MO			
#TOTALS - NO. SAMPLES	25 - SMPLS MISBRANDED	0 -			100.53
FREE FLOW FERTILIZER		MAUMEE, OH			
3520**	10.0-10.0-10.0	9.4	9.0	11.0	95.60*
2980**	20.0-27.0- 5.0	20.4	28.4	4.6	103.23
2976**	24.0- 4.0-14.0	22.2	3.7	14.2	94.29*
2972**	27.0- 3.0- 6.0	28.6	3.0	6.4	105.45
4667**	27.0- 3.0- 6.0	27.5	3.1	5.9	101.67
2498**	28.0- 3.0- 3.0	27.6	2.7	3.5	98.62
2753**	28.0- 3.0- 3.0	28.3	3.4	3.4	102.77
2754**	28.0- 3.0- 3.0	28.2	2.9	4.3	102.31
2968**	28.0- 3.0- 3.0	28.4	3.4	2.7	102.00
3371**	28.0- 3.0- 3.0	30.1	4.1	3.0	109.85
3715**	28.0- 3.0- 3.0	28.9	3.2	3.0	103.38
3874**	28.0- 3.0- 3.0	24.6*	3.0	3.4	90.15*
4402**	28.0- 4.0- 6.0	26.7	3.8	7.0	97.14
2495**	29.0- 3.0- 4.0	30.0	3.4	4.4	104.71
2747**	29.0- 3.0- 4.0	28.8	3.3	4.5	101.03
2748**	29.0- 3.0- 4.0	30.6	2.7	4.1	103.97
FREE FLOW FERTILIZER		MAUMEE, OH			
2749**	29.0- 3.0- 4.0	28.3	3.0	4.4	98.53
2964**	29.0- 3.0- 4.0	29.0	2.8	4.4	100.00
3193**	29.0- 3.0- 4.0	29.2	3.3	4.5	102.21
FREE FLOW FERTILIZER		MAUMEE, OH			
3713**	29.0- 3.0- 4.0	30.9	5.0	3.8	111.18
4410**	29.0- 3.0- 4.0	29.4	2.8	4.0	100.59
4538**	29.0- 3.0- 4.0	27.8	4.3	4.4	100.88
2492**	30.0- 3.0- 4.0	30.3	3.0	4.1	101.00
2952**	30.0- 3.0- 4.0	29.2	3.1	4.6	98.86
3510**	30.0- 3.0- 4.0	30.4	3.5	4.1	102.71
3710**	30.0- 3.0- 4.0	29.4	3.3	4.4	99.71
2949**	32.0- 3.0- 5.0	32.2	3.0	5.3	100.93
3508**	32.0- 3.0- 5.0	31.2	3.3	6.1	100.13
3509**	32.0- 4.0- 8.0	32.2	4.2	7.7	100.63
4665**	32.0- 4.0- 8.0	30.9	4.2	8.3	98.13
#TOTALS - NO. SAMPLES	37 - SMPLS MISBRANDED	4 -			100.84
GARD'N-WISE DIST		WICHITA, KS			
2672	13.0-13.0-13.0	12.3	11.9	12.1	93.08*
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	1 -			93.08
GLASGOW CO-OP ASSOCIATION		GLASGOW, MO			
3832	7.0-25.0-25.0	8.4	27.2	24.6	107.64
3823	17.0-17.0-17.0	17.2	17.0	17.7	101.29
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0 -			104.54
GRO TEC, INC		COVINGTON, GA			
3677	6.0-10.0-10.0	7.4	11.8	10.8	117.14
4707	6.0-10.0-10.0	6.7	11.2	10.6	110.48
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0 -			113.80
HARMONY PRODUCTS, INC		CHESAPEAKE, VA			
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 -			100.41
A.H. HOFFMAN		LANCASTER, NY			
3220	3.0-10.0- 6.0	3.3	10.9	6.9	110.31
4254**	8.0-12.0-10.0	8.1	13.4	10.2	106.40
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	0 -			115.87
HOWARD JOHNSON'S ENTERPRISES, INC		MILWAUKEE, WI			
4714	3.0- 6.0- 0.0	6.2	12.0	0.0	202.22
2460	5.0-10.0- 5.0	6.0	11.2	5.8	114.86
3350	5.0-10.0- 5.0	5.1	10.3	5.0	102.29
3835	5.0-10.0- 5.0	5.8	11.9	5.9	118.00
4367	5.0-10.0- 5.0	4.6	9.0	4.8	91.43*
2448	10.0- 6.0- 4.0	8.9*	5.2*	4.3	90.28*
4406	10.0- 6.0- 4.0	9.4	5.6	3.9	94.17*
4678	10.0- 6.0- 4.0	10.2	5.6	3.9	98.61
2449	10.0-10.0-10.0	9.9	10.9	10.4	104.00
3372	10.0-10.0-10.0	12.0	14.1	10.6	125.60
3884	10.0-10.0-10.0	9.5	9.8	9.9	97.00
4515	10.0-10.0-10.0	9.9	9.4	10.0	97.20
4677	10.0-10.0-10.0	12.2	11.4	10.0	114.40
3157	11.0-23.0-10.0	11.0	21.9	9.4	96.41*
2983**	12.0- 4.0-10.0	13.4	4.4	11.4	111.90
2438	12.0- 8.0- 4.0	10.9	7.3	4.1	92.05*
2440	12.0-12.0-12.0	11.7	13.0	11.6	101.67
2441	12.0-12.0-12.0	11.7	12.8	12.1	101.83
2442	12.0-12.0-12.0	12.5	12.3	12.6	103.67
2677	12.0-12.0-12.0	11.7	11.9	11.8	98.33
2678	12.0-12.0-12.0	11.8	12.2	12.6	101.00
2906	12.0-12.0-12.0	12.3	12.0	12.9	102.50
2907	12.0-12.0-12.0	11.7	11.7	12.2	98.33
3155	12.0-12.0-12.0	12.6	13.1	12.0	105.67
3156	12.0-12.0-12.0	14.2	11.3	12.1	105.17
3348	12.0-12.0-12.0	12.3	12.7	12.3	103.83
3463	12.0-12.0-12.0	11.7	12.5	13.8	103.67
4366	12.0-12.0-12.0	12.3	12.7	11.9	103.17
4514	12.0-12.0-12.0	11.6	11.2	11.7	95.50*
4673	12.0-12.0-12.0	12.3	11.8	11.7	99.83
4674	12.0-12.0-12.0	13.6	13.2	11.3	108.17
4675	12.0-12.0-12.0	12.0	11.2	12.0	97.33
2679**	12.0-22.0-14.0	11.0	22.4	14.2	98.78

## BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value	MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash		No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
3519**	12.0-22.0-14.0	12.6	22.0	14.0	101.46	2688	6.0-24.0-24.0	6.9	24.2	23.6	102.14
4672	12.0-22.0-14.0	14.1	22.4	13.4	105.37	3833	6.0-24.0-24.0	6.2	24.1	24.8	101.67
2445	12.0-24.0-12.0	11.5	24.5	12.6	100.71	4593	6.0-24.0-24.0	6.6	25.6	23.6	104.76
2424	13.0-13.0-13.0	12.0	12.0	12.7	93.38*	2447	10.0- 3.0- 6.0	7.9*	2.8	5.6	84.38*
HOWARD JOHNSON'S ENTERPRISES, INC MILWAUKEE, WI					LANGE-STEGMANN COMPANY ST LOUIS, MO						
2427	13.0-13.0-13.0	12.4	12.8	13.4	98.15	2439	12.0-12.0-12.0	11.5	10.4*	12.0	93.00*
2429	13.0-13.0-13.0	12.8	12.8	12.4	97.85	4624	12.0-12.0-12.0	11.1	10.6*	13.7	95.17*
2675	13.0-13.0-13.0	12.8	12.9	13.0	99.08	2674	13.0-13.0-13.0	12.3	12.6	13.4	97.23
3825	13.0-13.0-13.0	13.0	13.9	13.6	103.69	2676	13.0-13.0-13.0	10.2*	11.7	13.4	88.00*
4201	13.0-13.0-13.0	12.8	12.2	13.3	97.38	3347	13.0-13.0-13.0	15.2	15.6	12.1	113.38
4364	13.0-13.0-13.0	11.5*	8.8*	13.3	82.92*	3827	13.0-13.0-13.0	14.4	15.6	13.0	112.31
4623**	14.0- 0.0-14.0	13.3	0.0	15.5	100.24	4025	13.0-13.0-13.0	8.6*	13.6	13.4	88.92*
2776**	16.0- 8.0- 8.0	16.1	7.2	8.1	97.68	4592	13.0-13.0-13.0	15.1	14.7	12.6	111.08
2507**	20.0- 3.0- 5.0	20.0	3.3	5.2	101.57	4705	13.0-13.0-13.0	13.7	13.7	14.0	105.85
3206	22.0- 2.0- 5.0	20.7	1.9	4.8	94.34*	2419	20.0-10.0-10.0	20.0	9.4	10.8	99.43
2978**	23.0- 3.0- 8.0	22.9	2.9	7.9	99.17	2668	20.0-10.0-10.0	21.1	10.0	10.2	103.43
2979**	23.0- 3.0- 8.0	24.0	3.5	8.5	105.83	3343	20.0-10.0-10.0	19.6	9.3	10.4	97.43
4670	23.0- 3.0- 8.0	20.4*	3.5	9.7	95.83*	3822	20.0-10.0-10.0	20.1	9.6	10.1	99.29
2502**	25.0- 3.0- 3.0	22.6*	2.6*	4.4	92.88*	4586	20.0-10.0-10.0	22.0	11.6	9.8	110.00
2772	25.0- 3.0- 3.0	24.6	3.1	3.0	98.98	2735**	30.0- 3.0-10.0	32.9	3.6	9.6	108.68
2975	25.0- 3.0- 3.0	25.1	3.4	3.5	102.54	2148	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3513**	26.0- 3.0- 4.0	24.8	3.0	4.0	96.13*	4583	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4668	26.0- 3.0- 4.0	26.8	3.2	4.4	103.87	#TOTALS - NO. SAMPLES 25 - SMPLS MISBRANDED 6 - 101.61					
4669**	26.0- 3.0- 4.0	25.9	2.9	3.6	98.71	LAROCHE INDUSTRIES CRYSTAL CITY, MO					
2768**	27.0- 3.0- 3.0	26.4	3.5	2.9	99.52	4657	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
2971**	27.0- 3.0- 3.0	27.3	2.9	2.8	100.32	#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.76					
2761	28.0- 3.0- 3.0	27.4	3.9	4.1	102.62	LEBANON SEABORN CORPORATION LEBANON, PA					
3875	28.0- 3.0- 3.0	28.4	3.3	3.2	102.46	2689**	5.0-10.0- 5.0	6.0	10.5	5.6	110.29
3205**	28.0- 3.0- 4.0	27.6	3.3	4.1	99.85	2461**	5.0-10.0-10.0	5.8	9.7	10.8	104.50
3512	28.0- 3.0- 4.0	27.2	3.2	4.4	98.79	2446	11.0-23.0-10.0	12.4	25.4	12.4	112.82
4666	28.0- 3.0- 4.0	27.7	3.4	4.1	100.45	2504	25.0- 5.0-10.0	24.0	4.5	9.6	95.14*
2954**	30.0- 3.0- 5.0	30.9	3.0	4.9	102.39	2733	30.0- 3.0- 5.0	29.9	4.2	4.7	102.68
#TOTALS - NO. SAMPLES 76 - SMPLS MISBRANDED 14 - 101.10					2734 30.0- 3.0- 5.0 30.8 2.4* 5.9 101.83						
HOWARD JOHNSON'S ENTERPRISES INC NEOSHO, MO					2513 30.0- 4.0- 4.0 31.0 4.6 5.9 107.08						
3834	5.0- 5.0-20.0	5.3	5.6	20.8	106.50	2737 30.0- 4.0- 4.0 30.1 4.7 5.7 104.58					
3830	10.0- 6.0- 4.0	9.5	6.1	4.1	98.06	2738 30.0- 4.0- 4.0 31.4 5.0 5.2 108.33					
3829	12.0-12.0-12.0	14.0	13.2	12.0	110.67	2955 30.0- 4.0- 4.0 29.6 5.1 6.1 104.86					
3826	13.0-13.0-13.0	13.1	11.4*	13.0	95.38*	3711 30.0- 4.0- 4.0 29.5 5.2 5.8 104.44					
3824	15.0- 5.0-10.0	14.6	4.8	10.2	98.00	3712 30.0- 4.0- 4.0 31.1 5.4 5.3 108.75					
3883**	16.0- 8.0- 8.0	12.3*	7.3	8.2	84.64*	#TOTALS - NO. SAMPLES 15 - SMPLS MISBRANDED 2 - 104.62					
3882	17.0- 2.0- 5.0	17.7	2.8	5.4	107.91	LESCO, INC CLEVELAND, OH					
3880	20.0-10.0- 5.0	20.1	10.4	5.2	101.85	2981** 18.0-24.0-12.0 17.8 25.1 14.4 104.38					
3879**	22.0- 3.0- 8.0	23.4	4.2	8.5	109.83	3209** 18.0-24.0-12.0 17.8 24.7 14.4 103.54					
3877**	23.0- 3.0- 5.0	24.2	4.1	5.7	109.30	2977** 24.0- 5.0-11.0 23.6 4.1* 9.5* 94.06*					
3878**	23.0- 3.0- 5.0	24.8	3.4	5.6	108.77	2974** 25.0- 2.0- 5.0 24.6 4.2 7.8 110.85					
3872**	32.0- 3.0-10.0	29.8*	3.5	10.4	96.25*	#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 1 - 103.09					
#TOTALS - NO. SAMPLES 12 - SMPLS MISBRANDED 3 - 101.99					MADISON COUNTY FARM SUPPLY INC FREDERICKTOWN, MO						
HUMALFA, INC SHATTUCK, OK					2687 6.0-24.0-24.0 6.8 25.7 25.4 107.62						
4627	1.0- 1.0- 1.0	1.0	1.7	1.7	142.00	1767** 12.0-12.0-12.0 11.5 13.0 13.2 103.67					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 142.00					2444** 12.0-12.0-12.0 12.9 15.0 13.0 114.67						
IRONITE PRODUCTS COMPANY SCOTTSDALE, AZ					3462** 12.0-12.0-12.0 12.0 11.9 13.1 101.50						
4181**	1.0- 0.0- 0.0	2.3	0.0	0.0	230.00	1764 17.0-17.0-17.0 15.6 18.8 16.8 100.71					
4408**	1.0- 0.0- 0.0	2.3	0.0	0.0	230.00	1763 20.0-10.0-10.0 21.6 15.7 7.7* 117.57					
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 230.00					4024 20.0-10.0-10.0 18.3 10.6 9.0 95.43*						
JEFFCO FEED & FERTILIZER DESOTO, MO					#TOTALS - NO. SAMPLES 11 - SMPLS MISBRANDED 2 - 107.48						
4026	12.0-12.0-12.0	10.5*	8.9*	17.0	93.00*	MAGIC GREEN CORPORATION SILEX, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 93.00					4715** 0.0- 0.0-24.0 0.0 0.0 28.5 118.75						
KELLY LIME & ROCK CO, INC KIRKSVILLE, MO					#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 118.75						
4479**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00	EARL MAY SEED & NURSERY LC SHENANDOAH, IA					
3522**	0.0- 0.0-22.0	0.0	0.0	22.9	104.09	2982** 12.0- 2.0-15.0 11.7 2.0 15.2 99.07					
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 104.09					4676** 12.0- 2.0-15.0 12.7 2.5 15.4 106.51						
KNOX FERTILIZER COMPANY, INC KNOX, IN					#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.79						
2773	25.0- 3.0- 3.0	24.6	3.2	4.6	102.03	MFA PLANT FOODS COLUMBIA, MO					
2769	27.0- 3.0- 3.0	27.8	3.7	4.4	106.98	2454** 6.0-24.0-24.0 6.2 24.3 23.2 100.24					
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 104.59					3158** 6.0-24.0-24.0 5.5 24.4 24.4 100.24						
LANGE-STEGMANN COMPANY ST LOUIS, MO					2430 13.0-13.0-13.0 12.8 13.1 12.8 99.38						

## BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value	MANUFACTURER		% FOUND			% Relative Value				
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash		No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash					
2435**	13.0-13.0-13.0	12.8	13.4	13.7	101.69	3201	28.0- 3.0- 3.0	28.5	3.4	3.4	103.38				
3346	13.0-13.0-13.0	11.8	14.2	12.0	98.46	2763	28.0- 3.0- 4.0	28.6	2.8	3.6	100.61				
2420	20.0-10.0-10.0	19.2	7.6*	10.0	90.86*	2969	28.0- 3.0- 4.0	28.0	3.7	3.6	101.52				
2421**	20.0-10.0-10.0	18.2	10.7	9.0	95.43*	3202	28.0- 3.0- 4.0	29.6	4.4	2.0*	106.06				
MFA PLANT FOODS					COLUMBIA, MO					PURSELL INDUSTRIES, INC		BIRMINGHAM, AL			
4469	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35	2739**	29.0- 2.0- 5.0	25.7*	2.6	9.6	98.81				
#TOTALS - NO. SAMPLES 8 - SMPLS MISBRANDED 2 -					98.61	2742	29.0- 3.0- 4.0	29.5	3.2	4.0	102.06				
MILORGANITE DIVISION - MMSD					MILWAUKEE, WI					2743	29.0- 3.0- 4.0	29.7	3.6	4.0	103.82
2985**	6.0- 2.0- 0.0	6.7	3.4	0.0	126.25	2744	29.0- 3.0- 4.0	28.0	3.0	4.8	98.24				
3212**	6.0- 2.0- 0.0	6.0	4.4	0.0	130.00	2745	29.0- 3.0- 4.0	31.2	3.6	3.6	107.65				
4625**	6.0- 2.0- 0.0	6.4	3.8	0.0	127.50	2957	29.0- 3.0- 4.0	26.6*	3.4	6.6	97.94				
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 -					124.75	2959	29.0- 3.0- 4.0	30.4	2.9	3.9	103.68				
MIRACLE-GRO LAWN PRODUCTS, INC					MARYSVILLE, OH					2960	29.0- 3.0- 4.0	28.0	3.0	4.7	98.09
4160**	8.0- 7.0- 6.0	7.8	8.6	6.0	107.78	2961**	29.0- 3.0- 4.0	29.0	2.8	3.6	98.82				
2724**	31.0- 3.0- 9.0	31.7	3.7	9.7	104.55	3192**	29.0- 3.0- 4.0	32.4	3.8	3.1*	111.03				
2725**	31.0- 3.0- 9.0	32.6	3.1	9.3	104.81	3194**	29.0- 3.0- 4.0	28.3	3.0	5.1	99.56				
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 -					104.15	3196**	29.0- 3.0- 4.0	23.5*	3.8	5.9	88.97*				
MISSISSIPPI CHEMICAL COMPANY, LP					YAZOO CITY, MS					3198	29.0- 3.0- 4.0	28.9	3.0	4.8	100.88
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					100.58	2950**	31.0- 2.0- 4.0	31.8	2.8	4.8	105.71				
MK MINERALS INC					MANHATTAN, KS					2719	35.0- 2.0- 4.0	35.7	2.6	4.1	103.46
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					100.00	2720	35.0- 2.0- 4.0	34.2	2.8	5.9	102.44				
NIXA HARDWARE COMPANY, INC.					NIXA, MO					2721	35.0- 2.0- 4.0	33.8	2.6	6.2	101.28
3674**	16.0-20.0- 6.0	15.8	19.4	6.0	97.95	2722	35.0- 2.0- 4.0	33.2	2.6	5.0	98.21				
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					97.95	2948	35.0- 2.0- 4.0	33.6	3.2	4.1	99.62				
BRUCE OAKLEY INC					BEEBE, AR					#TOTALS - NO. SAMPLES 58 - SMPLS MISBRANDED 19 -					
2684	10.0-20.0-10.0	10.2	21.0	10.7	104.43	SCHULTZ COMPANY					BRIDGETON, MO				
2673	13.0-13.0-13.0	12.2	14.1	14.2	102.77	4585**	10.0-12.0-12.0	9.7	13.2	12.4	103.93				
4200	13.0-13.0-13.0	12.4	14.2	14.2	103.69	4698**	10.0-12.0-12.0	10.2	12.4	11.5	101.25				
4591	13.0-13.0-13.0	12.1	14.1	14.2	102.46	2683	10.0-15.0-10.0	10.0	17.0	9.8	106.33				
#TOTALS - NO. SAMPLES 9 - SMPLS MISBRANDED 4 -					101.04	4331**	10.0-15.0-10.0	10.8	17.0	10.8	110.67				
PBI/GORDON CORPORATION					KANSAS CITY, MO					4206**	10.0-60.0-10.0	9.9	58.1	10.3	97.53
4696**	3.0-10.0- 3.0	3.0	10.1	3.1	101.03	2740**	29.0- 3.0- 3.0	29.0	3.1	3.4	100.90				
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					101.03	2732**	30.0- 3.0- 4.0	30.1	3.1	4.6	101.43				
PRODUCERS GRAIN CO.-EL DORADO SPRGS					ELDORADO SPRINGS, MO					#TOTALS - NO. SAMPLES 8 - SMPLS MISBRANDED 0 -					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					102.35	SCOTTS MIRACLE-GRO PRODUCTS, INC					MARYSVILLE, OH				
PURSELL INDUSTRIES, INC					BIRMINGHAM, AL					2777	6.0-12.0- 6.0	6.5	12.7	6.5	106.90
4405	0.1- 0.1- 0.1	0.5	0.4	0.2	400.00	2685	8.0- 7.0- 6.0	8.8	7.4	6.0	106.67				
2459	5.0-10.0- 5.0	5.1	8.8*	4.7	92.86*	4697**	8.0- 7.0- 6.0	9.1	7.8	6.2	111.11				
2450	10.0-10.0-10.0	6.3*	6.2*	6.1*	62.20*	4195**	15.0-30.0-15.0	15.5	30.6	15.0	102.10				
2451	10.0-10.0-10.0	15.6	13.2	12.8	140.80	4362**	15.0-30.0-15.0	14.7	30.0	17.1	101.43				
2452	10.0-10.0-10.0	8.7*	8.5*	10.3	89.40*	4702**	30.0-10.0-10.0	30.3	11.0	10.8	103.78				
2680	10.0-10.0-10.0	6.4*	6.7*	6.2*	64.80*	#TOTALS - NO. SAMPLES 8 - SMPLS MISBRANDED 0 -					104.28				
2681	10.0-10.0-10.0	5.3*	5.1*	6.0*	53.60*	SCOTTS-SIERRA HORTICULTURAL PROD CO					MARYSVILLE, OH				
2682	10.0-10.0-10.0	16.9	12.1	15.1	146.20	2520	14.0-14.0-14.0	14.1	14.4	14.7	102.43				
2908	10.0-10.0-10.0	11.0	11.0	14.6	117.20	3516	14.0-14.0-14.0	14.1	13.5	13.9	98.71				
3373	10.0-10.0-10.0	6.1*	4.5*	8.7*	59.80*	2519**	15.0- 9.0-12.0	16.3	10.4	12.8	110.33				
3374	10.0-10.0-10.0	13.3	9.6	16.8	125.20	4622**	15.0- 9.0-12.0	16.3	9.9	12.6	108.33				
4253	12.0-12.0- 9.0	12.7	12.4	9.5	104.74	2423**	15.0-30.0-15.0	17.3	28.7	17.2	104.00				
3517	12.0-12.0-12.0	12.0	12.1	11.5	99.50	2736	18.0- 6.0-12.0	19.1	6.4	13.0	106.67				
3518	12.0-12.0-12.0	13.9	13.8	11.3	111.17	4251	18.0- 6.0-12.0	19.2	6.7	12.4	107.00				
2426	13.0-13.0-13.0	12.7	12.8	11.9	96.77*	4584	20.0-20.0-20.0	20.1	20.0	20.8	101.00				
2514**	18.0-24.0-10.0	17.8	24.6	9.8	100.64	3369	30.0- 3.0- 4.0	30.4	2.9	5.1	102.43				
2515	18.0-29.0- 6.0	16.8	30.1	5.8	99.60	#TOTALS - NO. SAMPLES 14 - SMPLS MISBRANDED 0 -					104.23				
2516	18.0-29.0- 6.0	18.4	29.0	6.5	101.30	SIMPLOT TURF & HORTICULTURE					BOISE, ID				
2775	18.0-29.0- 6.0	17.6	29.0	6.3	99.50	3154	13.0-25.0-12.0	12.9	25.8	12.3	101.93				
2501	25.0- 3.0- 3.0	26.8	3.0	3.3	106.61	3207**	22.0- 3.0-22.0	19.6*	3.6	25.0	99.17				
2503**	25.0- 3.0- 3.0	22.0*	3.3	6.6	96.95*	3716**	25.0- 5.0-15.0	23.9	6.0	17.3	102.80				
2767	28.0- 2.0- 4.0	25.0*	1.8	4.7	91.09*	3189**	30.0- 2.0-10.0	28.2	2.4	11.3	97.97				
2757	28.0- 3.0- 3.0	30.0	3.2	3.1	106.92	#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 1 -					100.55				
2762	28.0- 3.0- 3.0	27.7	3.2	3.2	100.00	T AND N, INC					FORISTELL, MO				
2965	28.0- 3.0- 3.0	29.0	2.0*	5.5	103.85	1768	6.0-24.0-24.0	6.8	25.8	23.6	105.71				
3199	28.0- 3.0- 3.0	28.8	3.0	2.6*	101.85	1766	12.0-12.0-12.0	12.4	11.5	12.3	100.17				
						1765	13.0-13.0-13.0	14.2	14.5	13.6	109.23				
						4365	13.0-13.0-13.0	12.2	13.0	13.3	98.00				
						3876	28.0- 5.0-10.0	28.6	4.5	8.8*	98.68				

## BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	

#TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 1 - 101.86

TETRA MICRONUTRIENTS HOUSTON, TX  
 2624\*\* 0.0- 0.0- 0.0 0.0 0.0 0.0 100.00  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00

THE ANDERSONS LAWN FERTILIZER DIV MAUMEE, OH  
 3465 6.0-10.0- 4.0 6.1 10.3 4.0 102.22  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.22

THE SCOTTS COMPANY MARYSVILLE, OH  
 2517\*\* 16.0-25.0-12.0 16.4 26.3 13.5 105.21  
 4621\*\* 17.0- 3.0-17.0 18.8 3.2 16.8 106.67  
 4619\*\* 18.0- 9.0-18.0 18.6 11.8 19.2 111.11  
 4620\*\* 18.0- 9.0-18.0 18.8 8.8 20.1 104.58  
 4711\*\* 18.0- 9.0-18.0 18.3 8.6 20.8 103.61  
 2509 20.0-27.0- 5.0 21.5 27.3 5.7 104.34  
 2510 20.0-27.0- 5.0 21.8 28.6 3.9\* 105.76  
 2511 20.0-27.0- 5.0 21.5 28.5 5.2 106.26  
 3881 20.0-27.0- 5.0 21.6 27.2 5.2 103.84  
 4249 20.0-27.0- 5.0 17.2\* 5.4\* 19.8 65.66\*  
 4412 20.0-27.0- 5.0 21.2 28.2 5.1 104.95  
 4671\*\* 21.0- 3.0- 3.0 20.2 3.1 3.4 98.04  
 3514\*\* 22.0- 3.0-14.0 21.5 3.1 14.9 100.16  
 2771\*\* 26.0- 3.0- 6.0 25.8 3.2 6.7 101.09  
 2973 27.0- 4.0- 4.0 28.0 3.9 4.0 102.73  
 2499 28.0- 3.0- 3.0 28.0 2.9 3.0 99.69  
 2500 28.0- 3.0- 3.0 27.6 3.0 3.8 100.00  
 2755 28.0- 3.0- 3.0 28.8 3.2 3.0 103.08  
 2756 28.0- 3.0- 3.0 28.1 2.9 3.1 100.15  
 2758 28.0- 3.0- 3.0 28.5 3.2 3.1 102.31  
 2759 28.0- 3.0- 3.0 29.5 2.7 2.8 103.38  
 2760 28.0- 3.0- 3.0 28.2 3.0 2.9 100.46  
 2966 28.0- 3.0- 3.0 28.5 2.9 3.1 101.38  
 2967 28.0- 3.0- 3.0 27.6 2.8 4.0 99.69  
 3200 28.0- 3.0- 3.0 28.6 3.4 3.0 103.08  
 3370 28.0- 3.0- 3.0 28.8 3.4 2.9 103.54  
 3714 28.0- 3.0- 3.0 28.3 2.8 3.1 100.46  
 4248 28.0- 3.0- 3.0 27.9 3.4 3.0 100.92  
 2741 29.0- 3.0- 3.0 28.9 3.0 3.2 100.00  
 2956 29.0- 3.0- 3.0 28.5 3.3 3.8 100.60  
 2496\*\* 29.0- 3.0- 4.0 29.1 3.3 4.9 102.50  
 2497\*\* 29.0- 3.0- 4.0 30.1 3.1 4.2 103.82  
 2746\*\* 29.0- 3.0- 4.0 25.7\* 4.9 4.9 97.21  
 2750\*\* 29.0- 3.0- 4.0 27.8 3.2 5.0 98.53  
 2751\*\* 29.0- 3.0- 4.0 29.0 3.6 4.8 102.94  
 2752\*\* 29.0- 3.0- 4.0 29.4 3.3 4.8 103.24  
 2958 29.0- 3.0- 4.0 29.7 2.9 3.9 101.62  
 2962\*\* 29.0- 3.0- 4.0 25.1\* 5.1 5.0 96.18\*  
 2963\*\* 29.0- 3.0- 4.0 29.4 3.2 4.9 103.09  
 3191\*\* 29.0- 3.0- 4.0 29.5 3.5 4.2 103.24  
 3195\*\* 29.0- 3.0- 4.0 29.8 3.3 4.6 104.12  
 3197 29.0- 3.0- 4.0 29.2 3.2 3.0\* 99.71  
 3511\*\* 29.0- 3.0- 4.0 29.0 3.4 4.9 102.50  
 3873\*\* 29.0- 3.0- 4.0 29.4 3.7 4.2 103.53  
 4409\*\* 29.0- 3.0- 4.0 29.0 3.5 4.2 101.76  
 4539\*\* 29.0- 3.0- 4.0 29.6 3.6 4.9 104.85  
 2727\*\* 30.0- 3.0- 3.0 30.3 3.3 3.4 102.32  
 2728\*\* 30.0- 3.0- 3.0 30.3 3.1 3.6 102.03  
 2729\*\* 30.0- 3.0- 3.0 30.3 3.3 3.5 102.46  
 2730\*\* 30.0- 3.0- 3.0 30.4 3.3 3.2 102.32  
 2731\*\* 30.0- 3.0- 3.0 30.5 3.6 3.5 103.91  
 2951\*\* 30.0- 3.0- 3.0 30.5 3.8 3.3 104.20  
 2493\*\* 30.0- 3.0- 4.0 31.0 3.3 4.4 104.29  
 2494\*\* 30.0- 3.0- 4.0 30.9 3.1 4.3 103.29  
 2953\*\* 30.0- 3.0- 4.0 30.4 3.0 5.4 103.14  
 3190\*\* 30.0- 3.0- 4.0 31.1 3.2 4.4 104.29  
 3709\*\* 30.0- 3.0- 4.0 30.5 3.3 4.5 103.00  
 4401\*\* 30.0- 3.0- 4.0 30.3 3.1 5.2 102.86  
 2723\*\* 31.0- 3.0- 9.0 31.0 3.5 10.9 103.77  
 2726\*\* 31.0- 3.0-10.0 31.4 3.1 10.6 102.05

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	

#TOTALS - NO. SAMPLES 71 - SMPLS MISBRANDED 5 - 101.98

THE SOLARIS GROUP OF MONSANTO MARYVILLE, OH  
 #TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 98.45

U.S. BORAX VALENCIA, CA  
 2623\*\* 0.0- 0.0- 0.0 0.0 0.0 0.0 100.00  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00

VALUE GARDEN SUPPLY BLOOMINGTON, MN  
 4699 28.0- 2.0- 3.0 28.0 2.8 3.1 102.70  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.70

VERDANT BRANDS, INC BLOOMINGTON, MN  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 83.18

VOLUNTARY PURCHASING GROUPS BONHAM, TX  
 4152 5.0- 1.0- 1.0 5.0 2.1 1.8 123.08  
 3464 8.0-10.0- 8.0 7.9 13.7 12.0 125.45  
 2521\*\* 9.0-13.0- 7.0 9.0 14.4 7.6 106.67  
 4414\*\* 9.0-13.0- 7.0 10.6 13.4 8.8 111.37  
 4207 9.0-59.0- 8.0 9.3 58.6 8.3 100.07  
 3515\*\* 14.0-12.0-11.0 14.4 13.2 11.6 106.03  
 4413\*\* 16.0- 4.0- 8.0 17.7 4.4 7.7 108.13  
 4252 16.0- 6.0-12.0 17.2 7.8 16.0 117.86  
 2512\*\* 19.0- 8.0-10.0 22.1 5.6\* 11.6 104.69  
 4250\*\* 19.0- 8.0-10.0 20.2 9.4 10.6 109.06  
 2505\*\* 20.0- 3.0- 3.0 20.8 4.7 3.3 110.82  
 4192 20.0-20.0-20.0 20.1 19.9 20.6 100.60  
 4403\*\* 25.0- 4.0- 4.0 26.8 3.9 4.0 105.48  
 4411\*\* 25.0- 4.0- 4.0 25.8 4.4 5.0 105.48  
 2764\*\* 28.0- 4.0- 4.0 29.4 5.4 4.3 108.68  
 2765\*\* 28.0- 4.0- 4.0 29.0 3.8 4.6 103.24  
 2766\*\* 28.0- 4.0- 4.0 29.9 4.4 4.6 107.65  
 2970\*\* 28.0- 4.0- 4.0 29.0 5.2 5.2 108.24  
 #TOTALS - NO. SAMPLES 27 - SMPLS MISBRANDED 1 - 108.17

WAUPACA MATERIALS-INTERLOCHEN CORP SIKESTON, MO  
 3828 13.0-13.0-13.0 14.7 11.9 11.0\* 98.77  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 98.77

WOODSTREAM LITITZ, PA  
 3211 10.0- 2.0- 6.0 10.9 1.9 7.0 108.67  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 108.67

PLANTERS SEED CO KANSAS CITY, MO  
 2508 20.0-12.0-10.0 20.6 10.3\* 11.5 99.05  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 99.05

\* 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 37.

## BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	

# Totals from July 1, 2000.

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value	MANUFACTURER		% FOUND			% Relative Value						
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash		No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash							
A W W CO.					NEW FRANKLIN, MO												
4577	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	4266	0.0- 0.0-60.0	0.0	0.0	61.0	101.67						
#TOTALS - NO. SAMPLES					1 - SMPLS MISBRANDED	0 -	100.65	AGRISERVICES OF BRUNSWICK, LLC					BRUNSWICK, MO				
AG DISTRIBUTORS, INC.					NASHVILLE, TN												
3895	0.0- 0.0-60.0	0.0	0.0	62.2	103.67	4428	0.0- 0.0-60.0	0.0	0.0	61.3	102.17						
3857	18.0-46.0- 0.0	18.4	45.7	0.0	100.16	4429	0.0- 0.0-60.0	0.0	0.0	61.0	101.67						
3793	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	4430	0.0- 0.0-60.0	0.0	0.0	61.4	102.33						
3998	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	4550	0.0- 0.0-60.0	0.0	0.0	60.5	100.83						
4348	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	4637	0.0- 0.0-60.0	0.0	0.0	61.4	102.33						
4690	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	4717	0.0- 0.0-60.0	0.0	0.0	60.7	101.17						
#TOTALS - NO. SAMPLES					9 - SMPLS MISBRANDED	0 -	101.14	1869					0.0- 0.0-62.0	0.0	0.0	62.3	100.48
AGRILIANCE					KANSAS CITY, MO												
2045	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	2054	0.0- 0.0-62.0	0.0	0.0	62.3	100.48						
2046	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	2055	0.0- 0.0-62.0	0.0	0.0	62.3	100.48						
2267	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	2056	0.0- 0.0-62.0	0.0	0.0	62.3	100.48						
3230	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	2058	0.0- 0.0-62.0	0.0	0.0	62.8	101.29						
3896	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	2069	0.0- 0.0-62.0	0.0	0.0	62.1	100.16						
4264	0.0- 0.0-60.0	0.0	0.0	61.7	102.83	2070	0.0- 0.0-62.0	0.0	0.0	62.6	100.97						
4546	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	2293	0.0- 0.0-62.0	0.0	0.0	62.3	100.48						
2295	0.0- 0.0-62.0	0.0	0.0	62.3	100.48	2298	0.0- 0.0-62.0	0.0	0.0	62.5	100.81						
2560	0.0- 0.0-62.0	0.0	0.0	61.2	98.71	2299	0.0- 0.0-62.0	0.0	0.0	62.8	101.29						
2458	6.0-24.0-24.0	6.5	25.5	23.0	103.57	2562	0.0- 0.0-62.0	0.0	0.0	62.9	101.45						
3349	6.0-24.0-24.0	6.2	25.6	23.2	103.33	3004	0.0- 0.0-62.0	0.0	0.0	60.2	97.10						
4027	6.0-24.0-24.0	5.9	26.0	23.1	103.45	3010	0.0- 0.0-62.0	0.0	0.0	62.8	101.29						
1984	11.0-52.0- 0.0	11.2	52.7	0.0	101.43	3383	0.0- 0.0-62.0	0.0	0.0	62.4	100.65						
1989	11.0-52.0- 0.0	11.3	52.5	0.0	101.27	3385	0.0- 0.0-62.0	0.0	0.0	62.4	100.65						
1990	11.0-52.0- 0.0	11.3	52.4	0.0	101.11	3541	0.0- 0.0-62.0	0.0	0.0	62.9	101.45						
3170	11.0-52.0- 0.0	11.3	52.4	0.0	101.11	3737	0.0- 0.0-62.0	0.0	0.0	63.0	101.61						
4059	11.0-52.0- 0.0	10.4	51.4	0.0	98.10	3738	0.0- 0.0-62.0	0.0	0.0	62.1	100.16						
4529	11.0-52.0- 0.0	11.3	50.9	0.0	98.73	3902	0.0- 0.0-62.0	0.0	0.0	62.3	100.48						
1812	18.0-46.0- 0.0	17.2	46.3	0.0	99.22	3903	0.0- 0.0-62.0	0.0	0.0	62.8	101.29						
1993	18.0-46.0- 0.0	17.6	46.4	0.0	100.00	3905	0.0- 0.0-62.0	0.0	0.0	62.5	100.81						
2008	18.0-46.0- 0.0	17.3	46.2	0.0	99.22	3907	0.0- 0.0-62.0	0.0	0.0	62.3	100.48						
2009	18.0-46.0- 0.0	17.4	46.9	0.0	100.47	4438	0.0- 0.0-62.0	0.0	0.0	62.4	100.65						
2200	18.0-46.0- 0.0	17.2	45.9	0.0	98.59	4440	0.0- 0.0-62.0	0.0	0.0	62.6	100.97						
2201	18.0-46.0- 0.0	17.3	46.0	0.0	98.91	4552	0.0- 0.0-62.0	0.0	0.0	62.1	100.16						
2202	18.0-46.0- 0.0	17.8	47.0	0.0	101.25	4644	0.0- 0.0-62.0	0.0	0.0	61.6	99.35						
2203	18.0-46.0- 0.0	17.9	46.9	0.0	101.25	3015	0.0- 0.0-63.0	0.0	0.0	63.1	100.16						
2227	18.0-46.0- 0.0	17.4	46.5	0.0	99.84	2525	0.0-46.0- 0.0	0.0	46.3	0.0	100.65						
2933	18.0-46.0- 0.0	17.8	45.6	0.0	99.06	2781	0.0-46.0- 0.0	0.0	46.4	0.0	100.87						
3186	18.0-46.0- 0.0	18.0	45.7	0.0	99.53	2989	0.0-46.0- 0.0	0.0	46.4	0.0	100.87						
4229	18.0-46.0- 0.0	18.0	46.2	0.0	100.31	2990	0.0-46.0- 0.0	0.0	46.1	0.0	100.22						
4533	18.0-46.0- 0.0	18.0	45.3	0.0	98.91	4255	0.0-46.0- 0.0	0.0	46.0	0.0	100.00						
4569**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	4256	0.0-46.0- 0.0	0.0	46.0	0.0	100.00						
2097	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41	4415	0.0-46.0- 0.0	0.0	45.9	0.0	99.78						
2104	34.0- 0.0- 0.0	32.9	0.0	0.0	96.76*	4417	0.0-46.0- 0.0	0.0	45.7	0.0	99.35						
2348	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	4628	0.0-46.0- 0.0	0.0	46.3	0.0	100.65						
2349	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29	1777	11.0-52.0- 0.0	11.2	52.4	0.0	100.95						
2350	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	1779	11.0-52.0- 0.0	11.1	52.8	0.0	101.43						
2351	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	1780	11.0-52.0- 0.0	11.3	52.2	0.0	100.79						
2853	34.0- 0.0- 0.0	33.2	0.0	0.0	97.65	1983	11.0-52.0- 0.0	11.2	52.8	0.0	101.59						
2855	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41	1991	11.0-52.0- 0.0	11.5	52.4	0.0	101.43						
2856	34.0- 0.0- 0.0	33.0	0.0	0.0	97.06	2185	11.0-52.0- 0.0	11.2	51.3	0.0	99.21						
3084	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	2192	11.0-52.0- 0.0	11.2	51.8	0.0	100.00						
3278	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24	2198	11.0-52.0- 0.0	11.2	52.1	0.0	100.48						
3279	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24	2917	11.0-52.0- 0.0	11.1	51.0	0.0	98.57						
3282	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82	3478	11.0-52.0- 0.0	11.2	52.0	0.0	100.32						
4132	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41	4057	11.0-52.0- 0.0	11.2	52.2	0.0	100.63						
4682	34.0- 0.0- 0.0	33.0	0.0	0.0	97.06	4528	11.0-52.0- 0.0	11.1	52.2	0.0	100.48						
1951	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	4602	11.0-52.0- 0.0	10.4	51.9	0.0	98.89						
1952	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	4603	11.0-52.0- 0.0	11.3	51.6	0.0	99.84						
2175	46.0- 0.0- 0.0	43.6*	0.0	0.0	94.78*	1672	18.0-46.0- 0.0	17.5	45.7	0.0	98.75						
4169	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	1992	18.0-46.0- 0.0	17.7	45.7	0.0	99.06						
#TOTALS - NO. SAMPLES					68 - SMPLS MISBRANDED	2 -	100.01	1994					18.0-46.0- 0.0	17.8	46.5	0.0	100.47
AGRISERVICES OF BRUNSWICK, LLC					BRUNSWICK, MO												
1690	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	1995	18.0-46.0- 0.0	17.5	46.2	0.0	99.53						
2272	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	2016	18.0-46.0- 0.0	17.1	45.9	0.0	98.44						
2277	0.0- 0.0-60.0	0.0	0.0	62.1	103.50	2028	18.0-46.0- 0.0	17.2	46.6	0.0	99.69						
2539	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	2223	18.0-46.0- 0.0	17.7	46.8	0.0	100.78						
3000	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	2234	18.0-46.0- 0.0	17.4	46.6	0.0	100.00						
						2235	18.0-46.0- 0.0	17.4	46.8	0.0	100.31						
						2477	18.0-46.0- 0.0	17.5	46.3	0.0	99.69						
						2478	18.0-46.0- 0.0	17.5	46.1	0.0	99.38						
						2940	18.0-46.0- 0.0	17.8	46.7	0.0	100.78						
						2941	18.0-46.0- 0.0	18.0	46.5	0.0	100.78						
						2944	18.0-46.0- 0.0	18.2	45.8	0.0	100.00						
						2945	18.0-46.0- 0.0	18.0	45.6	0.0	99.38						

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value	MANUFACTURER		% FOUND			% Relative Value	
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash		No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash		
3363	18.0-46.0- 0.0	17.7	45.7	0.0	99.06	3297	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
3365	18.0-46.0- 0.0	17.6	45.9	0.0	99.22	3304	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
AGRISERVICES OF BRUNSWICK, LLC					BRUNSWICK, MO							
3698	18.0-46.0- 0.0	17.9	46.1	0.0	100.00	3306	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
3702	18.0-46.0- 0.0	18.0	46.5	0.0	100.78	AGRISERVICES OF BRUNSWICK, LLC					BRUNSWICK, MO	
3859	18.0-46.0- 0.0	18.2	45.1	0.0	98.91	3427	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3860	18.0-46.0- 0.0	18.0	45.9	0.0	99.84	3428	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
3861	18.0-46.0- 0.0	17.9	46.3	0.0	100.31	3639	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
3868	18.0-46.0- 0.0	18.3	45.3	0.0	99.38	3795	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
4232	18.0-46.0- 0.0	18.2	46.5	0.0	101.09	3796	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
4381	18.0-46.0- 0.0	17.9	46.7	0.0	100.94	3797	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
4386	18.0-46.0- 0.0	17.6	46.7	0.0	100.47	3988	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
4387	18.0-46.0- 0.0	17.8	46.6	0.0	100.63	3989	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
4388	18.0-46.0- 0.0	18.1	45.8	0.0	99.84	4171	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
4605	18.0-46.0- 0.0	18.0	46.6	0.0	100.94	4343	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	
4607	18.0-46.0- 0.0	18.1	46.8	0.0	101.41	4344	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
4610	18.0-46.0- 0.0	17.9	46.2	0.0	100.16	4503	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22	
4616	18.0-46.0- 0.0	18.0	46.6	0.0	100.94	#TOTALS - NO. SAMPLES 301 - SMPLS MISBRANDED 0 -					100.39	
4663	18.0-46.0- 0.0	18.0	46.7	0.0	101.09	AGRISERVICES OF BRUNSWICK, LLC					BRUNSWICK, MO	
4664	18.0-46.0- 0.0	18.1	45.9	0.0	100.00	3089	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	
4692	18.0-46.0- 0.0	18.0	46.8	0.0	101.25	#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					101.47	
4710	18.0-46.0- 0.0	18.1	45.7	0.0	99.69	AGRIUM U.S. INC.					DENVER, CO	
1733**	21.0- 0.0- 0.0	20.6	0.0	0.0	98.10	1694	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	
2614**	21.0- 0.0- 0.0	20.7	0.0	0.0	98.57	2273	0.0- 0.0-60.0	0.0	0.0	61.3	102.17	
3100**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52	3001	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	
3101**	21.0- 0.0- 0.0	20.7	0.0	0.0	98.57	3726	0.0- 0.0-60.0	0.0	0.0	61.4	102.33	
3770**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52	1718	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	
3771**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	1932	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94	
4476**	21.0- 0.0- 0.0	20.7	0.0	0.0	98.57	1933	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	
2610	33.5- 0.0- 0.0	33.5	0.0	0.0	100.00	1934	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	
2613	33.0- 0.0- 0.0	33.0	0.0	0.0	100.00	1936	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	
3768	33.0- 0.0- 0.0	33.6	0.0	0.0	101.82	2096	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	
3942	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79	2102	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	
4458	33.5- 0.0- 0.0	33.2	0.0	0.0	99.10	2103	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	
4459	33.5- 0.0- 0.0	33.6	0.0	0.0	100.30	2105	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	
4461	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40	2108	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	
2109	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12	2128	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	
2124	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	2133	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	
2126	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94	2329	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	
2339	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71	2330	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	
2354	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	2331	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	
2356	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	2333	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	
2377	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	2334	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	
2378	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24	2358	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	
3090	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	2600	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	
3405	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	2601	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	
4126	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53	2858	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71	
4136	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	3075	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35	
4309	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24	3076	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	
4312	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71	3078	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	
4462	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35	3079	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94	
4563	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71	3080	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35	
4567	34.0- 0.0- 0.0	33.1	0.0	0.0	97.35	3091	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	
1947	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	3760	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	
1948	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	4134	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35	
1949	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	4310	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94	
1950	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	4470	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	
1957	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	4652	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	
1967	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	4653	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	
1979	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	#TOTALS - NO. SAMPLES 45 - SMPLS MISBRANDED 0 -					101.89	
1980	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	AGRIUM U.S. INC.					BEATRICE, NE	
1981	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 -					101.23	
2164	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	AGRO DISTRIBUTION, LLC					SIOUX CITY, IA	
2165	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 -					98.90	
2167	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	AGRO DISTRIBUTION, LLC					MEMPHIS, TN	
2169	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					100.46	
2174	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	BARTLETT & COMPANY					KANSAS CITY, MO	
2176	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	2243	18.0-46.0- 0.0	17.6	46.6	0.0	100.31	
2395	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22							
2406	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09							
2878	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30							
2880	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09							
2881	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30							



## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value	MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash		No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
4477**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00	3526	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.23	3729	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
BEN-TREI, LTD						TULSA, OK					
2918	11.0-52.0- 0.0	10.7	51.0	0.0	97.94	DEBRUCE FERTILIZER					
1683	18.0-46.0- 0.0	17.1	45.6	0.0	97.97	KANSAS CITY, MO					
1684	18.0-46.0- 0.0	17.1	45.7	0.0	98.13	4549	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2208	18.0-46.0- 0.0	18.0	46.6	0.0	100.94	1704	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
2937	18.0-46.0- 0.0	18.3	45.3	0.0	99.38	2304	0.0- 0.0-62.0	0.0	0.0	61.7	99.52
3701	18.0-46.0- 0.0	17.5	45.4	0.0	98.28	3543	0.0- 0.0-62.0	0.0	0.0	61.8	99.68
3093	33.5- 0.0- 0.0	32.9	0.0	0.0	98.21	3547	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
3094	33.5- 0.0- 0.0	33.0	0.0	0.0	98.51	3548	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
3761	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94	4090	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
3641	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	4443	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
#TOTALS - NO. SAMPLES		25 - SMPLS	MISBRANDED	0 -	100.13	4551	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
CARGILL, INC-FERTILIZER DIVISION						NEW MADRID, MO					
1843	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	3159	6.0-24.0-24.0	6.1	24.8	23.2	101.19
2212	18.0-46.0- 0.0	17.6	46.4	0.0	100.00	1785	11.0-52.0- 0.0	11.1	52.4	0.0	100.79
1944**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05	2190	11.0-52.0- 0.0	13.1	51.9	0.0	103.17
1751	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	2697	11.0-52.0- 0.0	11.2	52.9	0.0	101.75
2140	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	3167	11.0-52.0- 0.0	11.2	51.9	0.0	100.16
3433	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	1674	18.0-46.0- 0.0	17.2	45.9	0.0	98.59
3644	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	1677	18.0-46.0- 0.0	17.1	46.8	0.0	99.84
#TOTALS - NO. SAMPLES		49 - SMPLS	MISBRANDED	0 -	100.82	1682	18.0-46.0- 0.0	17.7	46.6	0.0	100.47
CENTRAL ELEVATOR INC						SILEX, MO					
4536	18.0-46.0- 0.0	18.2	45.8	0.0	100.00	1795	18.0-46.0- 0.0	17.3	46.7	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00	2473	18.0-46.0- 0.0	17.4	45.6	0.0	98.44
CF INDUSTRIES, INC						LONG GROVE, IL					
2779	0.0-46.0- 0.0	0.0	46.3	0.0	100.65	3486	18.0-46.0- 0.0	17.9	46.4	0.0	100.47
3888	0.0-46.0- 0.0	0.0	46.3	0.0	100.65	3488	18.0-46.0- 0.0	18.3	46.3	0.0	100.94
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	100.50	3699	18.0-46.0- 0.0	17.4	45.5	0.0	98.28
CONAGRA FERTILIZER						PEKIN, IL					
1693	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	3865	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
1987	11.0-52.0- 0.0	17.8	46.1*	0.0	101.43	4065	18.0-46.0- 0.0	17.6	46.4	0.0	100.00
2006	18.0-46.0- 0.0	17.4	46.0	0.0	99.06	4383	18.0-46.0- 0.0	17.9	46.7	0.0	100.94
3492	18.0-46.0- 0.0	18.4	45.6	0.0	100.00	4384	18.0-46.0- 0.0	18.0	45.8	0.0	99.69
1923	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	4400	18.0-46.0- 0.0	18.1	46.3	0.0	100.63
#TOTALS - NO. SAMPLES		22 - SMPLS	MISBRANDED	1 -	100.95	4534	18.0-46.0- 0.0	18.1	45.5	0.0	99.38
CONAGRA FERTILIZER						ST JOSEPH, MO					
1698	0.0- 0.0-60.0	0.0	0.0	58.5	97.50	4478**	20.0- 0.0- 0.0	20.4	0.0	0.0	102.00
2786	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	1942**	21.0- 0.0- 0.0	19.6	0.0	0.0	93.33*
2799	0.0- 0.0-62.0	0.0	0.0	62.2	100.32	1711	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1773	11.0-52.0- 0.0	11.2	52.0	0.0	100.32	1719	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
1783	11.0-52.0- 0.0	10.5	51.7	0.0	98.73	1720	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
2698	11.0-52.0- 0.0	11.3	52.2	0.0	100.79	1721	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1931	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	1722	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
2857	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00	1728	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
#TOTALS - NO. SAMPLES		11 - SMPLS	MISBRANDED	0 -	100.22	1729	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
CRYSTAL COMPANY						ST LOUIS, MO					
2844	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	1730	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.59	1731	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
CYPRESS CHEMICAL COMPANY						HELENA, AR					
2344**	20.5- 0.0- 0.0	19.6	0.0	0.0	95.61*	1732	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
2620**	20.5- 0.0- 0.0	19.7	0.0	0.0	96.10*	1892	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
3623**	20.5- 0.0- 0.0	20.1	0.0	0.0	98.05	1893	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	2 -	96.58	1894	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
DEBRUCE FERTILIZER						KANSAS CITY, MO					
1830**	0.0- 0.0-20.0	0.0	0.0	23.3	116.50	1929	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1691	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	1937	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
1834	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	2098	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
2255	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	2106	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
2269	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	2107	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
3225	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	2360	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
3525	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	2363	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
						2594	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82
						2854	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53
						3274	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
						3408	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94
						3600	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
						3603	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
						3604	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
						3940	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
						4464	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
						4465	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
						4467	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
						4471	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
						4562	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
						1739	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
						2178	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
						3798	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
						4168	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 <sub>2</sub> O <sub>5</sub>	Potash	
4351	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4501	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
#TOTALS - NO. SAMPLES		156	- SMPLS MISBRANDED	1	- 100.45

DUKE ENERGY MERCHANTS, L.L.C.		HOUSTON, TX			
2919	11.0-52.0- 0.0	11.3	51.2	0.0	99.21
DUKE ENERGY MERCHANTS, L.L.C.		HOUSTON, TX			
2938	18.0-46.0- 0.0	17.7	45.4	0.0	98.59
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 98.89

EL DORADO CHEMICAL COMPANY		EL DORADO, AR			
4641	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
4631	0.0-46.0- 0.0	0.0	46.0	0.0	100.00
2000	18.0-46.0- 0.0	17.8	46.6	0.0	100.63
2713	18.0-46.0- 0.0	18.1	46.6	0.0	101.09
4064	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
4614	18.0-46.0- 0.0	17.3	46.8	0.0	100.16
1941**	21.0- 0.0- 0.0	20.6	0.0	0.0	98.10
1916	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1917	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
1919	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
2316	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
2317	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
2318	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82
2326	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24
2327	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2849	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
3597	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53
3614	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
3615	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
3618	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
4322	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
#TOTALS - NO. SAMPLES		22	- SMPLS MISBRANDED	0	- 100.26

EL DORADO CHEMICAL COMPANY		KENNETT, MO			
4125	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
4128	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
#TOTALS - NO. SAMPLES		3	- SMPLS MISBRANDED	0	- 101.07

FARMERS AG CENTER		MOUNTAIN GROVE, MO			
4655	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
#TOTALS - NO. SAMPLES		3	- SMPLS MISBRANDED	0	- 101.29

FARMLAND INDUSTRIES, INC		KANSAS CITY, MO			
1851	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
1868	0.0- 0.0-62.0	0.0	0.0	61.6	99.35
1759	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		54	- SMPLS MISBRANDED	1	- 100.19

GARD CROP SERVICE		PALMYRA, MO			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.63

GLASGOW CO-OP ASSOCIATION		GLASGOW, MO			
2130	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.88

GRANITE CITY TERMINAL LLC		GRANITE CITY, IL			
3378	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1857	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
2566	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
2805	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
2524	0.0-46.0- 0.0	0.0	46.9	0.0	101.96
3215	0.0-46.0- 0.0	0.0	46.9	0.0	101.96
1818	18.0-46.0- 0.0	17.1	46.5	0.0	99.38
2470	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
2717	18.0-46.0- 0.0	17.9	46.8	0.0	101.09
4728	18.0-46.0- 0.0	18.0	46.4	0.0	100.63
1940	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39
3610	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53
3759	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
4730	34.0- 0.0- 0.0	32.7	0.0	0.0	96.18*
#TOTALS - NO. SAMPLES		18	- SMPLS MISBRANDED	1	- 100.43

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
GREGORY FARMS		BOLIA, MO			
2342	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.00

HANNIBAL BOARD OF PUBLIC WORKS		HANNIBAL, MO			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 410.00

HAWK FERTILIZER		BOLIVAR, MO			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.31

HEIMAN INC		ROCKVILLE, MO			
4263	0.0- 0.0-60.0	0.0	0.0	0.1*	0.17*
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	1	- 0.17

HELM FERTILIZER CORP.		TAMPA, FL			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 101.30

HYDRO MERSCHMANN LLC (BRLNGTN RVR)		WEST POINT, IA			
2534	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
3241	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
3731	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
4431	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
2699	11.0-52.0- 0.0	11.3	52.9	0.0	101.90
3688	11.0-52.0- 0.0	11.3	52.3	0.0	100.95
1805	18.0-46.0- 0.0	17.2	46.8	0.0	100.00
1806	18.0-46.0- 0.0	17.0	46.3	0.0	98.91
3188	18.0-46.0- 0.0	18.1	45.8	0.0	99.84
3704	18.0-46.0- 0.0	16.9	46.1	0.0	98.44
4390	18.0-46.0- 0.0	18.0	46.8	0.0	101.25
2862	33.5- 0.0- 0.0	33.7	0.0	0.0	100.60
3095	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39
3096	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09
3097	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49
3284	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79
3767	33.0- 0.0- 0.0	34.7	0.0	0.0	105.15
4460	33.5- 0.0- 0.0	33.2	0.0	0.0	99.10
1744	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES		19	- SMPLS MISBRANDED	0	- 100.71

HYDRO - MERSCHMANN LLC (FT MADISON)		WEST POINT, IA			
2274	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2240	18.0-46.0- 0.0	17.5	47.0	0.0	100.78
2379	33.5- 0.0- 0.0	33.8	0.0	0.0	100.90
2346	34.0- 0.0- 0.0	32.4	0.0	0.0	95.29*
#TOTALS - NO. SAMPLES		19	- SMPLS MISBRANDED	1	- 100.55

HYDRO AGRI NORTH AMERICA, INC		TAMPA, FL			
3303	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		3	- SMPLS MISBRANDED	0	- 99.73

IMC-AGRICO COMPANY		LAKE FOREST, IL			
1988	11.0-52.0- 0.0	11.5	52.8	0.0	102.06
2695	11.0-52.0- 0.0	11.3	52.6	0.0	101.43
4379	11.0-52.0- 0.0	11.2	52.9	0.0	101.75
4601	11.0-52.0- 0.0	11.4	51.9	0.0	100.48
1822	18.0-46.0- 0.0	17.1	46.0	0.0	98.59
2010	18.0-46.0- 0.0	17.1	45.9	0.0	98.44
2011	18.0-46.0- 0.0	17.4	46.0	0.0	99.06
2012	18.0-46.0- 0.0	17.4	45.5	0.0	98.28
2225	18.0-46.0- 0.0	17.5	46.9	0.0	100.63
2230	18.0-46.0- 0.0	17.5	46.5	0.0	100.00
2702	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
2703	18.0-46.0- 0.0	18.2	46.5	0.0	101.09
2715	18.0-46.0- 0.0	17.8	46.3	0.0	100.16
2939	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
4230	18.0-46.0- 0.0	18.0	45.6	0.0	99.38
4231	18.0-46.0- 0.0	17.9	45.1	0.0	98.44
4382	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
4604	18.0-46.0- 0.0	18.1	46.6	0.0	101.09
#TOTALS - NO. SAMPLES		29	- SMPLS MISBRANDED	0	- 100.28

IMC KALIUM		LAKE FOREST, IL			
2783**	0.0- 0.0-20.0	0.0	0.0	21.7	108.50

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			%	MANUFACTURER		% FOUND			%	
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	Relative Value	No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	Relative Value	
1697	0.0- 0.0-60.0	0.0	0.0	61.6	102.67	2481	18.0-46.0- 0.0	17.8	46.4	0.0	100.31	
1842	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	2704	18.0-46.0- 0.0	17.9	46.4	0.0	100.47	
1848	0.0- 0.0-60.0	0.0	0.0	61.2	102.00	3178	18.0-46.0- 0.0	17.7	45.8	0.0	99.22	
2047	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	3183	18.0-46.0- 0.0	17.9	45.6	0.0	99.22	
2260	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	3496	18.0-46.0- 0.0	17.7	45.2	0.0	98.28	
2795	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	3502	18.0-46.0- 0.0	17.7	45.1	0.0	98.13	
2997	0.0- 0.0-60.0	0.0	0.0	59.2	98.67	3691	18.0-46.0- 0.0	17.8	46.2	0.0	100.00	
3240	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	3870	18.0-46.0- 0.0	18.0	45.8	0.0	99.69	
<b>IMC KALIAM</b>						<b>LAKE FOREST, IL</b>						
4425	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	4394	18.0-46.0- 0.0	17.8	46.0	0.0	99.69	
1852	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	<b>LANGE-STEGMANN COMPANY</b>						
1864	0.0- 0.0-62.0	0.0	0.0	62.2	100.32	4395	18.0-46.0- 0.0	18.0	45.8	0.0	99.69	
1865	0.0- 0.0-62.0	0.0	0.0	62.1	100.16	4615	18.0-46.0- 0.0	18.1	46.7	0.0	101.25	
1866	0.0- 0.0-62.0	0.0	0.0	62.3	100.48	4693	18.0-46.0- 0.0	17.4	45.0	0.0	97.50	
2798	0.0- 0.0-62.0	0.0	0.0	62.3	100.48	2863**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05	
3007	0.0- 0.0-62.0	0.0	0.0	62.9	101.45	2491	25.0-10.0-10.0	23.2	10.8	12.3	100.38	
4719	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	1939	33.5- 0.0- 0.0	33.5	0.0	0.0	100.00	
4721	0.0- 0.0-62.4	0.0	0.0	62.4	100.00	2611	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79	
3685	11.0-52.0- 0.0	11.3	51.4	0.0	99.52	2612	33.5- 0.0- 0.0	33.7	0.0	0.0	100.60	
#TOTALS - NO. SAMPLES 39 - SMPLS MISBRANDED 0 - 100.83						4325	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39	
<b>INTER-CHEM</b>						1887	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	
						1930	34.0- 0.0- 0.0	33.2	0.0	0.0	97.65	
						2083	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	
						2085	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	
						2122	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00	
						2599	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	
						2845	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	
						3067	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	
<b>JIM HICKS &amp; CO</b>						3406	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	
						3613	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	
						3936	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94	
						4683	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29	
						1756	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
						1975	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
						2152	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
						2153	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
						2154	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
						2155	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
						2156	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
						2157	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
						2400	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
						2409	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
						2410	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
						2412	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
						2630	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
						2641	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
						2643	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
						2644	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
						2645	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
						3294	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
						3295	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	
						3300	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
						3430	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
						4341	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
						4346	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
						4581	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
#TOTALS - NO. SAMPLES 113 - SMPLS MISBRANDED 0 - 100.43												
<b>LANGE-STEGMANN COMPANY</b>						<b>CRYSTAL CITY, MO</b>						
						3083	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	
						#TOTALS - NO. SAMPLES 20 - SMPLS MISBRANDED 0 - 101.54						
<b>LEE FERTILIZER INC</b>						<b>CAMP POINT, IL</b>						
						4716	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	
#TOTALS - NO. SAMPLES 10 - SMPLS MISBRANDED 0 - 100.05												
<b>LEGRAND'S FEED &amp; FERTILIZER</b>						<b>POPLAR BLUFF, MO</b>						
						1816	18.0-46.0- 0.0	0.4*	46.0	0.0	72.50*	
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 72.50												
<b>M. G. WALDBAUM CO.</b>						<b>WAKEFIELD, NE</b>						
						4407	4.0- 3.0- 2.0	5.6	3.0	2.4	122.50	
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 122.50												
1847	0.0- 0.0-60.0	0.0	0.0	60.6	101.00							
2540	0.0- 0.0-60.0	0.0	0.0	60.3	100.50							
2787	0.0- 0.0-60.0	0.0	0.0	61.2	102.00							
3234	0.0- 0.0-60.0	0.0	0.0	60.2	100.33							
3235	0.0- 0.0-60.0	0.0	0.0	60.6	101.00							
3242	0.0- 0.0-60.0	0.0	0.0	60.9	101.50							
3379	0.0- 0.0-60.0	0.0	0.0	60.3	100.50							
3529	0.0- 0.0-60.0	0.0	0.0	60.5	100.83							
3722	0.0- 0.0-60.0	0.0	0.0	60.8	101.33							
3901	0.0- 0.0-60.0	0.0	0.0	60.9	101.50							
3002	0.0- 0.0-61.0	0.0	0.0	60.9	99.84							
1873	0.0- 0.0-62.0	0.0	0.0	62.6	100.97							
2068	0.0- 0.0-62.0	0.0	0.0	62.4	100.65							
2292	0.0- 0.0-62.0	0.0	0.0	62.5	100.81							
2565	0.0- 0.0-62.0	0.0	0.0	62.0	100.00							
2800	0.0- 0.0-62.0	0.0	0.0	62.1	100.16							
2801	0.0- 0.0-62.0	0.0	0.0	62.3	100.48							
2803	0.0- 0.0-62.0	0.0	0.0	62.0	100.00							
2807	0.0- 0.0-62.0	0.0	0.0	62.3	100.48							
2808	0.0- 0.0-62.0	0.0	0.0	62.0	100.00							
3734	0.0- 0.0-62.0	0.0	0.0	62.2	100.32							
4093	0.0- 0.0-62.0	0.0	0.0	62.4	100.65							
4647	0.0- 0.0-62.0	0.0	0.0	62.1	100.16							
4648	0.0- 0.0-62.0	0.0	0.0	62.3	100.48							
2308	0.0- 0.0-63.0	0.0	0.0	62.0	98.41							
2987	0.0-46.0- 0.0	0.0	46.4	0.0	100.87							
4540	0.0-46.0- 0.0	0.0	46.0	0.0	100.00							
4633	0.0-46.0- 0.0	0.0	46.0	0.0	100.00							
4729	0.0-46.0- 0.0	0.0	46.3	0.0	100.65							
2186	11.0-52.0- 0.0	11.2	52.3	0.0	100.79							
2924	11.0-52.0- 0.0	13.1	50.9	0.0	101.59							
1788	18.0-46.0- 0.0	17.3	46.4	0.0	99.53							
1793	18.0-46.0- 0.0	17.3	46.1	0.0	99.06							
1819	18.0-46.0- 0.0	17.1	46.0	0.0	98.59							
2023	18.0-46.0- 0.0	17.3	46.2	0.0	99.22							
2221	18.0-46.0- 0.0	17.8	46.9	0.0	101.09							
2226	18.0-46.0- 0.0	17.7	46.9	0.0	100.94							

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value	MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash		No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MACZUK INC					ATCHISON, KS						
#TOTALS - NO. SAMPLES					1	-	SMPLS	MISBRANDED	0	-	100.96
MACZUK INC.					RIDGEMAN, MO						
#TOTALS - NO. SAMPLES					1	-	SMPLS	MISBRANDED	1	-	100.63
MFA AGRI SERVICES					CALIFORNIA, MO						
4553	0.0- 0.0-62.3	0.0	0.0	62.3	100.00						
#TOTALS - NO. SAMPLES					1	-	SMPLS	MISBRANDED	0	-	100.00
MFA AGRI SERVICES					UNIONVILLE, MO						
4342	46.0- 0.0- 0.0	37.8*	0.0	0.0	82.17*						
#TOTALS - NO. SAMPLES					1	-	SMPLS	MISBRANDED	1	-	82.17
MFA PLANT FOODS					COLUMBIA, MO						
2531**	0.0- 0.0-20.0	0.0	0.0	20.2	101.00						
2532**	0.0- 0.0-20.0	0.0	0.0	20.5	102.50						
4422**	0.0- 0.0-21.7	0.0	0.0	22.2	102.30						
1831**	0.0- 0.0-22.0	0.0	0.0	21.5	97.73						
2035**	0.0- 0.0-22.0	0.0	0.0	22.2	100.91						
2254**	0.0- 0.0-22.0	0.0	0.0	21.9	99.55						
3892**	0.0- 0.0-22.0	0.0	0.0	22.4	101.82						
4423**	0.0- 0.0-22.0	0.0	0.0	23.2	105.45						
4424**	0.0- 0.0-22.0	0.0	0.0	22.1	100.45						
3237	0.0- 0.0-50.0	0.0	0.0	50.6	101.20						
1695	0.0- 0.0-60.0	0.0	0.0	61.3	102.17						
1835	0.0- 0.0-60.0	0.0	0.0	60.4	100.67						
1836	0.0- 0.0-60.0	0.0	0.0	59.4	99.00						
1837	0.0- 0.0-60.0	0.0	0.0	58.8	98.00						
2039	0.0- 0.0-60.0	0.0	0.0	59.9	99.83						
2043	0.0- 0.0-60.0	0.0	0.0	61.2	102.00						
2044	0.0- 0.0-60.0	0.0	0.0	60.6	101.00						
2048	0.0- 0.0-60.0	0.0	0.0	59.8	99.67						
2049	0.0- 0.0-60.0	0.0	0.0	60.4	100.67						
2050	0.0- 0.0-60.0	0.0	0.0	60.0	100.00						
2051	0.0- 0.0-60.0	0.0	0.0	59.8	99.67						
2052	0.0- 0.0-60.0	0.0	0.0	60.0	100.00						
2270	0.0- 0.0-60.0	0.0	0.0	60.8	101.33						
2271	0.0- 0.0-60.0	0.0	0.0	60.8	101.33						
2275	0.0- 0.0-60.0	0.0	0.0	59.6	99.33						
2278	0.0- 0.0-60.0	0.0	0.0	59.9	99.83						
2541	0.0- 0.0-60.0	0.0	0.0	60.1	100.17						
2793	0.0- 0.0-60.0	0.0	0.0	60.6	101.00						
2996	0.0- 0.0-60.0	0.0	0.0	59.6	99.33						
2998	0.0- 0.0-60.0	0.0	0.0	61.2	102.00						
3224	0.0- 0.0-60.0	0.0	0.0	60.8	101.33						
3233	0.0- 0.0-60.0	0.0	0.0	60.4	100.67						
3238	0.0- 0.0-60.0	0.0	0.0	61.0	101.67						
3239	0.0- 0.0-60.0	0.0	0.0	60.1	100.17						
3380	0.0- 0.0-60.0	0.0	0.0	59.9	99.83						
3382	0.0- 0.0-60.0	0.0	0.0	60.4	100.67						
3523	0.0- 0.0-60.0	0.0	0.0	59.8	99.67						
3728	0.0- 0.0-60.0	0.0	0.0	60.2	100.33						
3730	0.0- 0.0-60.0	0.0	0.0	60.5	100.83						
3899	0.0- 0.0-60.0	0.0	0.0	61.0	101.67						
3900	0.0- 0.0-60.0	0.0	0.0	60.5	100.83						
4267	0.0- 0.0-60.0	0.0	0.0	61.3	102.17						
4268	0.0- 0.0-60.0	0.0	0.0	61.1	101.83						
4269	0.0- 0.0-60.0	0.0	0.0	60.9	101.50						
4432	0.0- 0.0-60.0	0.0	0.0	59.6	99.33						
4547	0.0- 0.0-60.0	0.0	0.0	60.1	100.17						
4548	0.0- 0.0-60.0	0.0	0.0	60.8	101.33						
4638	0.0- 0.0-60.0	0.0	0.0	61.2	102.00						
4640	0.0- 0.0-60.0	0.0	0.0	60.1	100.17						
1699	0.0- 0.0-61.0	0.0	0.0	59.8	98.03						
1700	0.0- 0.0-61.0	0.0	0.0	60.4	99.02						
1702	0.0- 0.0-61.0	0.0	0.0	60.0	98.36						
1853	0.0- 0.0-61.0	0.0	0.0	61.1	100.16						
1854	0.0- 0.0-61.0	0.0	0.0	59.9	98.20						
1855	0.0- 0.0-61.0	0.0	0.0	60.8	99.67						
1856	0.0- 0.0-61.0	0.0	0.0	59.2	97.05						
2053	0.0- 0.0-61.0	0.0	0.0	60.5	99.18						
2280	0.0- 0.0-61.0	0.0	0.0	60.2	98.69						
2282	0.0- 0.0-61.0	0.0	0.0	60.1	98.52						
2283	0.0- 0.0-61.0	0.0	0.0	60.9	99.84						
2550	0.0- 0.0-61.0	0.0	0.0	58.8*	96.39*						
2552	0.0- 0.0-61.0	0.0	0.0	60.1	98.52						
2553	0.0- 0.0-61.0	0.0	0.0	60.8	99.67						
2554	0.0- 0.0-61.0	0.0	0.0	61.3	100.49						
2555	0.0- 0.0-61.0	0.0	0.0	60.8	99.67						
2556	0.0- 0.0-61.0	0.0	0.0	60.5	99.18						
3003	0.0- 0.0-61.0	0.0	0.0	61.0	100.00						
3537	0.0- 0.0-61.0	0.0	0.0	61.0	100.00						
3538	0.0- 0.0-61.0	0.0	0.0	61.1	100.16						
MFA PLANT FOODS					COLUMBIA, MO						
3539	0.0- 0.0-61.0	0.0	0.0	60.9	99.84						
3733	0.0- 0.0-61.0	0.0	0.0	60.3	98.85						
4087	0.0- 0.0-61.0	0.0	0.0	61.0	100.00						
4088	0.0- 0.0-61.0	0.0	0.0	60.0	98.36						
4089	0.0- 0.0-61.0	0.0	0.0	60.6	99.34						
4273	0.0- 0.0-61.0	0.0	0.0	60.9	99.84						
4274	0.0- 0.0-61.0	0.0	0.0	60.6	99.34						
4437	0.0- 0.0-61.0	0.0	0.0	61.3	100.49						
4718	0.0- 0.0-61.0	0.0	0.0	61.4	100.66						
1703	0.0- 0.0-62.0	0.0	0.0	62.3	100.48						
1859	0.0- 0.0-62.0	0.0	0.0	62.3	100.48						
1860	0.0- 0.0-62.0	0.0	0.0	62.5	100.81						
1861	0.0- 0.0-62.0	0.0	0.0	62.4	100.65						
1862	0.0- 0.0-62.0	0.0	0.0	62.1	100.16						
1867	0.0- 0.0-62.0	0.0	0.0	62.4	100.65						
1872	0.0- 0.0-62.0	0.0	0.0	62.1	100.16						
1874	0.0- 0.0-62.0	0.0	0.0	62.6	100.97						
2064	0.0- 0.0-62.0	0.0	0.0	62.7	101.13						
2065	0.0- 0.0-62.0	0.0	0.0	62.2	100.32						
2066	0.0- 0.0-62.0	0.0	0.0	62.7	101.13						
2067	0.0- 0.0-62.0	0.0	0.0	62.3	100.48						
2071	0.0- 0.0-62.3	0.0	0.0	63.0	101.12						
2072	0.0- 0.0-62.3	0.0	0.0	63.2	101.44						
2290	0.0- 0.0-62.0	0.0	0.0	62.1	100.16						
2291	0.0- 0.0-62.0	0.0	0.0	62.6	100.97						
2300	0.0- 0.0-62.0	0.0	0.0	62.2	100.32						
2301	0.0- 0.0-62.0	0.0	0.0	61.9	99.84						
2302	0.0- 0.0-62.0	0.0	0.0	62.3	100.48						
2305	0.0- 0.0-62.3	0.0	0.0	62.3	100.00						
2306	0.0- 0.0-62.3	0.0	0.0	62.2	99.84						
2561	0.0- 0.0-62.0	0.0	0.0	61.0	98.39						
2563	0.0- 0.0-62.0	0.0	0.0	62.9	101.45						
2564	0.0- 0.0-62.0	0.0	0.0	62.3	100.48						
2567	0.0- 0.0-62.3	0.0	0.0	62.1	99.68						
2804	0.0- 0.0-62.0	0.0	0.0	62.0	100.00						
2806	0.0- 0.0-62.0	0.0	0.0	62.5	100.81						
3011	0.0- 0.0-62.0	0.0	0.0	62.2	100.32						
3245	0.0- 0.0-62.0	0.0	0.0	63.0	101.61						
3246	0.0- 0.0-62.3	0.0	0.0	62.9	100.96						
3384	0.0- 0.0-62.0	0.0	0.0	62.8	101.29						
3387	0.0- 0.0-62.0	0.0	0.0	61.9	99.84						
3544	0.0- 0.0-62.0	0.0	0.0	62.2	100.32						
3545	0.0- 0.0-62.0	0.0	0.0	62.4	100.65						
3736	0.0- 0.0-62.0	0.0	0.0	62.5	100.81						
3904	0.0- 0.0-62.0	0.0	0.0	62.6	100.97						
3906	0.0- 0.0-62.0	0.0	0.0	62.5	100.81						
3996	0.0- 0.0-62.0	0.0	0.0	62.4	100.65						
4091	0.0- 0.0-62.0	0.0	0.0	62.4	100.65						
4095	0.0- 0.0-62.2	0.0	0.0	62.4	100.32						
4276	0.0- 0.0-62.0	0.0	0.0	62.8	101.29						
4280	0.0- 0.0-62.0	0.0	0.0	62.8	101.29						
4282	0.0- 0.0-62.0	0.0	0.0	62.7	101.13						
4283	0.0- 0.0-62.0	0.0	0.0	62.6	100.97						
4284	0.0- 0.0-62.0	0.0	0.0	62.3	100.48						
4285	0.0- 0.0-62.3	0.0	0.0	62.5	100.32						
4439	0.0- 0.0-62.0	0.0	0.0	62.2	100.32						
4646	0.0- 0.0-62.0	0.0	0.0	62.3	100.48						
4720	0.0- 0.0-62.3	0.0	0.0	62.8	100.80						
4726	0.0- 0.0-62.0	0.0	0.0	62.2	100.32						
2568	0.0- 0.0-63.0	0.0	0.0	62.3	98.89						
3012	0.0- 0.0-63.0	0.0	0.0	62.1	98.57						

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value	MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash		No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
3013	0.0- 0.0-63.0	0.0	0.0	62.3	98.89	4530	11.0-52.0- 0.0	11.3	51.9	0.0	100.32
3014	0.0- 0.0-63.0	0.0	0.0	62.7	99.52	4531	11.0-52.0- 0.0	11.3	51.6	0.0	99.84
4554	0.0- 0.0-63.0	0.0	0.0	62.7	99.52	1668	18.0-46.0- 0.0	17.4	46.3	0.0	99.53
3216	0.0-44.0- 0.0	0.0	46.5	0.0	105.68	1669	18.0-46.0- 0.0	17.2	46.0	0.0	98.75
1686	0.0-46.0- 0.0	0.0	45.8	0.0	99.57	1671	18.0-46.0- 0.0	17.4	46.5	0.0	99.84
1687	0.0-46.0- 0.0	0.0	46.1	0.0	100.22	1673	18.0-46.0- 0.0	17.3	46.3	0.0	99.38
1689	0.0-46.0- 0.0	0.0	46.3	0.0	100.65	1675	18.0-46.0- 0.0	17.4	46.1	0.0	99.22
1824	0.0-46.0- 0.0	0.0	46.2	0.0	100.43	1680	18.0-46.0- 0.0	17.6	45.6	0.0	98.75
1825	0.0-46.0- 0.0	0.0	45.2	0.0	98.26	1681	18.0-46.0- 0.0	17.7	46.3	0.0	100.00
1826	0.0-46.0- 0.0	0.0	46.0	0.0	100.00	1685	18.0-46.0- 0.0	17.2	46.2	0.0	99.06
1827	0.0-46.0- 0.0	0.0	46.4	0.0	100.87	1789	18.0-46.0- 0.0	17.3	46.4	0.0	99.53
1828	0.0-46.0- 0.0	0.0	46.6	0.0	101.30	1790	18.0-46.0- 0.0	16.9	46.4	0.0	98.91
MFA PLANT FOODS					COLUMBIA, MO	MFA PLANT FOODS					COLUMBIA, MO
2030	0.0-46.0- 0.0	0.0	46.7	0.0	101.52	1792	18.0-46.0- 0.0	16.9	46.6	0.0	99.22
2031	0.0-46.0- 0.0	0.0	46.4	0.0	100.87	1796	18.0-46.0- 0.0	17.0	45.9	0.0	98.28
2032	0.0-46.0- 0.0	0.0	46.5	0.0	101.09	1797	18.0-46.0- 0.0	17.1	46.0	0.0	98.59
2033	0.0-46.0- 0.0	0.0	46.8	0.0	101.74	1798	18.0-46.0- 0.0	17.6	45.5	0.0	98.59
2034	0.0-46.0- 0.0	0.0	46.9	0.0	101.96	1799	18.0-46.0- 0.0	17.2	45.1	0.0	97.34
2249	0.0-46.0- 0.0	0.0	47.7	0.0	103.70	1807	18.0-46.0- 0.0	17.0	45.9	0.0	98.28
2250	0.0-46.0- 0.0	0.0	47.3	0.0	102.83	1808	18.0-46.0- 0.0	17.2	45.8	0.0	98.44
2252	0.0-46.0- 0.0	0.0	46.5	0.0	101.09	1809	18.0-46.0- 0.0	17.4	46.2	0.0	99.38
2253	0.0-46.0- 0.0	0.0	45.9	0.0	99.78	1810	18.0-46.0- 0.0	17.1	45.8	0.0	98.28
2526	0.0-46.0- 0.0	0.0	46.6	0.0	101.30	1811	18.0-46.0- 0.0	17.2	46.0	0.0	98.75
2528	0.0-46.0- 0.0	0.0	46.9	0.0	101.96	1820	18.0-46.0- 0.0	16.9	45.9	0.0	98.13
2778	0.0-46.0- 0.0	0.0	45.8	0.0	99.57	1821	18.0-46.0- 0.0	17.2	45.8	0.0	98.44
3213	0.0-46.0- 0.0	0.0	46.2	0.0	100.43	1823	18.0-46.0- 0.0	17.3	45.8	0.0	98.59
3214	0.0-46.0- 0.0	0.0	47.2	0.0	102.61	1946	18.0-46.0- 0.0	17.3	45.9	0.0	98.75
3887	0.0-46.0- 0.0	0.0	46.5	0.0	101.09	1963	18.0-46.0- 0.0	17.6	46.9	0.0	100.78
4076	0.0-46.0- 0.0	0.0	47.6	0.0	103.48	2002	18.0-46.0- 0.0	17.1	46.5	0.0	99.38
4257	0.0-46.0- 0.0	0.0	45.8	0.0	99.57	2004	18.0-46.0- 0.0	17.3	45.9	0.0	98.75
4416	0.0-46.0- 0.0	0.0	46.0	0.0	100.00	2005	18.0-46.0- 0.0	17.1	46.7	0.0	99.69
4418	0.0-46.0- 0.0	0.0	45.8	0.0	99.57	2013	18.0-46.0- 0.0	17.5	46.4	0.0	99.84
4629	0.0-46.0- 0.0	0.0	45.9	0.0	99.78	2014	18.0-46.0- 0.0	17.2	45.9	0.0	98.59
4630	0.0-46.0- 0.0	0.0	46.5	0.0	101.09	2015	18.0-46.0- 0.0	17.3	46.5	0.0	99.69
4632	0.0-46.0- 0.0	0.0	45.4	0.0	98.70	2017	18.0-46.0- 0.0	17.3	46.4	0.0	99.53
4725	0.0-46.0- 0.0	0.0	47.0	0.0	102.17	2018	18.0-46.0- 0.0	17.6	46.2	0.0	99.69
1771	11.0-52.0- 0.0	11.5	52.1	0.0	100.95	2019	18.0-46.0- 0.0	17.3	46.2	0.0	99.22
1774	11.0-52.0- 0.0	11.2	52.6	0.0	101.27	2020	18.0-46.0- 0.0	16.9	45.9	0.0	98.13
1775	11.0-52.0- 0.0	11.0	52.7	0.0	101.11	2021	18.0-46.0- 0.0	16.8	46.4	0.0	98.75
1776	11.0-52.0- 0.0	11.3	52.6	0.0	101.43	2022	18.0-46.0- 0.0	16.9	46.6	0.0	99.22
1782	11.0-52.0- 0.0	11.0	53.1	0.0	101.75	2024	18.0-46.0- 0.0	17.5	45.8	0.0	98.91
1786	11.0-52.0- 0.0	11.2	52.2	0.0	100.63	2025	18.0-46.0- 0.0	17.1	46.2	0.0	98.91
2184	11.0-52.0- 0.0	11.1	52.6	0.0	101.11	2026	18.0-46.0- 0.0	17.1	46.7	0.0	99.69
2189	11.0-52.0- 0.0	11.3	51.5	0.0	99.68	2027	18.0-46.0- 0.0	17.4	46.7	0.0	100.16
2191	11.0-52.0- 0.0	10.8	51.5	0.0	98.89	2199	18.0-46.0- 0.0	17.2	46.3	0.0	99.22
2193	11.0-52.0- 0.0	10.6	52.6	0.0	100.32	2205	18.0-46.0- 0.0	17.4	46.5	0.0	99.84
2194	11.0-52.0- 0.0	11.4	51.2	0.0	99.37	2209	18.0-46.0- 0.0	17.5	46.8	0.0	100.47
2195	11.0-52.0- 0.0	11.3	51.3	0.0	99.37	2210	18.0-46.0- 0.0	17.1	46.5	0.0	99.38
2197	11.0-52.0- 0.0	11.1	53.2	0.0	102.06	2211	18.0-46.0- 0.0	17.3	46.1	0.0	99.06
2463	11.0-52.0- 0.0	10.7	53.0	0.0	101.11	2215	18.0-46.0- 0.0	17.3	46.7	0.0	100.00
2464	11.0-52.0- 0.0	11.1	52.7	0.0	101.27	2224	18.0-46.0- 0.0	16.9	46.6	0.0	99.22
2696	11.0-52.0- 0.0	11.2	52.2	0.0	100.63	2229	18.0-46.0- 0.0	17.2	46.7	0.0	99.84
2700	11.0-52.0- 0.0	11.1	52.3	0.0	100.63	2231	18.0-46.0- 0.0	16.9	46.9	0.0	99.69
2701	11.0-52.0- 0.0	10.7	52.8	0.0	100.79	2232	18.0-46.0- 0.0	17.8	46.4	0.0	100.31
2920	11.0-52.0- 0.0	11.5	51.1	0.0	99.37	2233	18.0-46.0- 0.0	17.4	46.7	0.0	100.16
2921	11.0-52.0- 0.0	11.5	51.1	0.0	99.37	2236	18.0-46.0- 0.0	17.7	46.9	0.0	100.94
2923	11.0-52.0- 0.0	11.0	51.9	0.0	99.84	2237	18.0-46.0- 0.0	17.4	46.8	0.0	100.31
3168	11.0-52.0- 0.0	11.4	51.5	0.0	99.84	2239	18.0-46.0- 0.0	17.4	46.7	0.0	100.16
3169	11.0-52.0- 0.0	11.5	52.1	0.0	100.95	2242	18.0-46.0- 0.0	17.6	46.7	0.0	100.47
3171	11.0-52.0- 0.0	11.4	51.6	0.0	100.00	2245	18.0-46.0- 0.0	15.2*	38.6*	0.0	84.06*
3359	11.0-52.0- 0.0	11.3	52.1	0.0	100.63	2246	18.0-46.0- 0.0	17.4	46.8	0.0	100.31
3479	11.0-52.0- 0.0	11.0	52.8	0.0	101.27	2468	18.0-46.0- 0.0	17.4	46.7	0.0	100.16
3480	11.0-52.0- 0.0	11.3	52.1	0.0	100.63	2475	18.0-46.0- 0.0	17.2	46.9	0.0	100.16
3686	11.0-52.0- 0.0	11.0	52.7	0.0	101.11	2476	18.0-46.0- 0.0	17.6	46.0	0.0	99.38
3687	11.0-52.0- 0.0	10.7	52.6	0.0	100.48	2479	18.0-46.0- 0.0	15.6*	47.8	0.0	99.06
3854	11.0-52.0- 0.0	11.4	50.9	0.0	98.89	2480	18.0-46.0- 0.0	17.6	46.1	0.0	99.53
4058	11.0-52.0- 0.0	11.2	51.8	0.0	100.00	2482	18.0-46.0- 0.0	17.0	46.2	0.0	98.75
4060	11.0-52.0- 0.0	10.6	50.9	0.0	97.62	2489	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
4225	11.0-52.0- 0.0	11.6	50.4	0.0	98.41	2490	18.0-46.0- 0.0	18.0	46.9	0.0	101.41
4226	11.0-52.0- 0.0	11.2	51.1	0.0	98.89	2711	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
4227	11.0-52.0- 0.0	11.6	50.7	0.0	98.89	2712	18.0-46.0- 0.0	18.0	46.7	0.0	101.09
4228	11.0-52.0- 0.0	11.1	50.7	0.0	98.10	2716	18.0-46.0- 0.0	17.6	45.9	0.0	99.22
4377	11.0-52.0- 0.0	11.3	52.7	0.0	101.59	2929	18.0-46.0- 0.0	17.8	46.7	0.0	100.78

## BULK DRY FERTILIZER

MANUFACTURER			% FOUND			% Relative Value	MANUFACTURER			% FOUND			% Relative Value
No.	Grade		Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash		No.	Grade		Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
2930	18.0-46.0- 0.0		18.1	45.2	0.0	98.91	1895	34.0- 0.0- 0.0		33.8	0.0	0.0	99.41
2931	18.0-46.0- 0.0		18.1	45.2	0.0	98.91	1896	34.0- 0.0- 0.0		34.3	0.0	0.0	100.88
2932	18.0-46.0- 0.0		18.4	45.5	0.0	99.84	1897	34.0- 0.0- 0.0		34.0	0.0	0.0	100.00
2934	18.0-46.0- 0.0		18.1	45.1	0.0	98.75	1898	34.0- 0.0- 0.0		33.9	0.0	0.0	99.71
2936	18.0-46.0- 0.0		18.1	45.3	0.0	99.06	1899	34.0- 0.0- 0.0		34.0	0.0	0.0	100.00
2942	18.0-46.0- 0.0		17.8	46.1	0.0	99.84	1900	34.0- 0.0- 0.0		34.1	0.0	0.0	100.29
2946	18.0-46.0- 0.0		18.3	45.9	0.0	100.31	1901	34.0- 0.0- 0.0		34.0	0.0	0.0	100.00
3173	18.0-46.0- 0.0		17.9	45.5	0.0	99.06	1902	34.0- 0.0- 0.0		34.5	0.0	0.0	101.47
3180	18.0-46.0- 0.0		17.6	45.7	0.0	98.91	1903	34.0- 0.0- 0.0		34.0	0.0	0.0	100.00
3181	18.0-46.0- 0.0		17.6	45.8	0.0	99.06	1924	34.0- 0.0- 0.0		34.8	0.0	0.0	102.35
3185	18.0-46.0- 0.0		17.9	45.8	0.0	99.53	1925	34.0- 0.0- 0.0		34.6	0.0	0.0	101.76
3187	18.0-46.0- 0.0		17.7	45.9	0.0	99.38	1926	34.0- 0.0- 0.0		34.6	0.0	0.0	101.76
3360	18.0-46.0- 0.0		17.9	46.1	0.0	100.00	1927	34.0- 0.0- 0.0		34.3	0.0	0.0	100.88
3361	18.0-46.0- 0.0		17.9	46.1	0.0	100.00	1928	34.0- 0.0- 0.0		34.6	0.0	0.0	101.76
MFA PLANT FOODS							2075	34.0- 0.0- 0.0		34.0	0.0	0.0	100.00
3485	18.0-46.0- 0.0		17.6	46.4	0.0	100.00	MFA PLANT FOODS						
3499	18.0-46.0- 0.0		18.0	46.2	0.0	100.31	2076	34.0- 0.0- 0.0		34.6	0.0	0.0	101.76
3689	18.0-46.0- 0.0		17.7	46.7	0.0	100.63	2086	34.0- 0.0- 0.0		34.1	0.0	0.0	100.29
3690	18.0-46.0- 0.0		17.9	46.8	0.0	101.09	2087	34.0- 0.0- 0.0		35.1	0.0	0.0	103.24
3700	18.0-46.0- 0.0		18.0	46.5	0.0	100.78	2088	34.0- 0.0- 0.0		34.3	0.0	0.0	100.88
3703	18.0-46.0- 0.0		17.7	46.1	0.0	99.69	2091	34.0- 0.0- 0.0		35.2	0.0	0.0	103.53
3862	18.0-46.0- 0.0		17.8	46.0	0.0	99.69	2092	34.0- 0.0- 0.0		34.8	0.0	0.0	102.35
3867	18.0-46.0- 0.0		17.7	45.6	0.0	98.91	2093	34.0- 0.0- 0.0		34.9	0.0	0.0	102.65
3869	18.0-46.0- 0.0		18.1	45.3	0.0	99.06	2094	34.0- 0.0- 0.0		34.7	0.0	0.0	102.06
4061	18.0-46.0- 0.0		17.8	45.2	0.0	98.44	2095	34.0- 0.0- 0.0		34.9	0.0	0.0	102.65
4067	18.0-46.0- 0.0		17.8	45.3	0.0	98.59	2100	34.0- 0.0- 0.0		34.5	0.0	0.0	101.47
4068	18.0-46.0- 0.0		17.8	46.3	0.0	100.16	2101	34.0- 0.0- 0.0		34.2	0.0	0.0	100.59
4071	18.0-46.0- 0.0		17.6	46.9	0.0	100.78	2110	34.0- 0.0- 0.0		34.6	0.0	0.0	101.76
4233	18.0-46.0- 0.0		18.0	46.0	0.0	100.00	2111	34.0- 0.0- 0.0		34.7	0.0	0.0	102.06
4234	18.0-46.0- 0.0		18.0	46.1	0.0	100.16	2112	34.0- 0.0- 0.0		34.2	0.0	0.0	100.59
4238	18.0-46.0- 0.0		17.5	46.2	0.0	99.53	2113	34.0- 0.0- 0.0		34.4	0.0	0.0	101.18
4239	18.0-46.0- 0.0		18.0	46.2	0.0	100.31	2114	34.0- 0.0- 0.0		34.4	0.0	0.0	101.18
4240	18.0-46.0- 0.0		17.8	46.5	0.0	100.47	2115	34.0- 0.0- 0.0		34.3	0.0	0.0	100.88
4241	18.0-46.0- 0.0		17.6	46.0	0.0	99.38	2116	34.0- 0.0- 0.0		34.3	0.0	0.0	100.88
4243	18.0-46.0- 0.0		17.6	45.9	0.0	99.22	2117	34.0- 0.0- 0.0		34.4	0.0	0.0	101.18
4380	18.0-46.0- 0.0		17.8	46.3	0.0	100.16	2118	34.0- 0.0- 0.0		34.5	0.0	0.0	101.47
4385	18.0-46.0- 0.0		17.8	46.5	0.0	100.47	2119	34.0- 0.0- 0.0		34.5	0.0	0.0	101.47
4391	18.0-46.0- 0.0		18.2	46.4	0.0	100.94	2120	34.0- 0.0- 0.0		34.3	0.0	0.0	100.88
4393	18.0-46.0- 0.0		17.7	46.7	0.0	100.63	2121	34.0- 0.0- 0.0		34.2	0.0	0.0	100.59
4535	18.0-46.0- 0.0		17.9	45.7	0.0	99.38	2123	34.0- 0.0- 0.0		34.3	0.0	0.0	100.88
4537	18.0-46.0- 0.0		17.4	45.5	0.0	98.28	2129	34.0- 0.0- 0.0		34.5	0.0	0.0	101.47
4606	18.0-46.0- 0.0		18.0	46.4	0.0	100.63	2131	34.0- 0.0- 0.0		34.4	0.0	0.0	101.18
4611	18.0-46.0- 0.0		17.5	46.0	0.0	99.22	2310	34.0- 0.0- 0.0		34.3	0.0	0.0	100.88
4612	18.0-46.0- 0.0		17.5	46.3	0.0	99.69	2311	34.0- 0.0- 0.0		34.3	0.0	0.0	100.88
4613	18.0-46.0- 0.0		17.5	46.1	0.0	99.38	2312	34.0- 0.0- 0.0		34.1	0.0	0.0	100.29
4709	18.0-46.0- 0.0		17.6	46.1	0.0	99.53	2313	34.0- 0.0- 0.0		33.8	0.0	0.0	99.41
1943**	21.0- 0.0- 0.0		20.7	0.0	0.0	98.57	2314	34.0- 0.0- 0.0		34.4	0.0	0.0	101.18
2380**	21.0- 0.0- 0.0		20.7	0.0	0.0	98.57	2336	34.0- 0.0- 0.0		34.3	0.0	0.0	100.88
2381**	21.0- 0.0- 0.0		20.7	0.0	0.0	98.57	2337	34.0- 0.0- 0.0		34.6	0.0	0.0	101.76
2382**	21.0- 0.0- 0.0		20.8	0.0	0.0	99.05	2338	34.0- 0.0- 0.0		34.7	0.0	0.0	102.06
2384**	21.0- 0.0- 0.0		20.6	0.0	0.0	98.10	2343	34.0- 0.0- 0.0		34.2	0.0	0.0	100.59
2615**	21.0- 0.0- 0.0		20.7	0.0	0.0	98.57	2353	34.0- 0.0- 0.0		34.5	0.0	0.0	101.47
2864**	21.0- 0.0- 0.0		20.7	0.0	0.0	98.57	2355	34.0- 0.0- 0.0		34.4	0.0	0.0	101.18
3285**	21.0- 0.0- 0.0		21.0	0.0	0.0	100.00	2357	34.0- 0.0- 0.0		34.9	0.0	0.0	102.65
3413**	21.0- 0.0- 0.0		20.2	0.0	0.0	96.19*	2359	34.0- 0.0- 0.0		34.6	0.0	0.0	101.76
3943**	21.0- 0.0- 0.0		20.7	0.0	0.0	98.57	2361	34.0- 0.0- 0.0		33.7	0.0	0.0	99.12
4138**	21.0- 0.0- 0.0		20.8	0.0	0.0	99.05	2362	34.0- 0.0- 0.0		33.6	0.0	0.0	98.82
4326**	21.0- 0.0- 0.0		21.0	0.0	0.0	100.00	2364	34.0- 0.0- 0.0		33.1	0.0	0.0	97.35
4327**	21.0- 0.0- 0.0		21.0	0.0	0.0	100.00	2365	34.0- 0.0- 0.0		34.2	0.0	0.0	100.59
4568**	21.0- 0.0- 0.0		20.8	0.0	0.0	99.05	2366	34.0- 0.0- 0.0		33.9	0.0	0.0	99.71
4731**	21.0- 0.0- 0.0		21.2	0.0	0.0	100.95	2372	34.0- 0.0- 0.0		33.6	0.0	0.0	98.82
4457	33.0- 0.0- 0.0		33.5	0.0	0.0	101.52	2373	34.0- 0.0- 0.0		34.6	0.0	0.0	101.76
1709	34.0- 0.0- 0.0		34.7	0.0	0.0	102.06	2587	34.0- 0.0- 0.0		34.5	0.0	0.0	101.47
1710	34.0- 0.0- 0.0		34.6	0.0	0.0	101.76	2588	34.0- 0.0- 0.0		33.8	0.0	0.0	99.41
1712	34.0- 0.0- 0.0		33.9	0.0	0.0	99.71	2592	34.0- 0.0- 0.0		33.8	0.0	0.0	99.41
1713	34.0- 0.0- 0.0		33.8	0.0	0.0	99.41	2596	34.0- 0.0- 0.0		34.5	0.0	0.0	101.47
1717	34.0- 0.0- 0.0		34.5	0.0	0.0	101.47	2598	34.0- 0.0- 0.0		33.9	0.0	0.0	99.71
1727	34.0- 0.0- 0.0		34.1	0.0	0.0	100.29	2602	34.0- 0.0- 0.0		34.3	0.0	0.0	100.88
1884	34.0- 0.0- 0.0		34.1	0.0	0.0	100.29	2603	34.0- 0.0- 0.0		34.8	0.0	0.0	102.35
1885	34.0- 0.0- 0.0		34.6	0.0	0.0	101.76	2604	34.0- 0.0- 0.0		33.9	0.0	0.0	99.71
1886	34.0- 0.0- 0.0		34.7	0.0	0.0	102.06	2605	34.0- 0.0- 0.0		33.8	0.0	0.0	99.41
1888	34.0- 0.0- 0.0		34.1	0.0	0.0	100.29	2606	34.0- 0.0- 0.0		33.9	0.0	0.0	99.71
1891	34.0- 0.0- 0.0		33.9	0.0	0.0	99.71	2607	34.0- 0.0- 0.0		34.5	0.0	0.0	101.47

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value	MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash		No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
2608	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	1970	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2609	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	1971	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2842	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	1972	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2850	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	1973	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2852	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	1974	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3068	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94	1976	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
3069	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35	1978	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3070	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35	2138	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3071	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35	2141	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3072	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94	2142	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3073	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	2145	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3074	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	2158	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3082	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	2160	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3087	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	2161	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3088	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	2162	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3092	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	2163	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
MFA PLANT FOODS		COLUMBIA, MO			2168	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3270	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	MFA PLANT FOODS		COLUMBIA, MO			
3273	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	2170	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3280	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	2171	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3281	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	2172	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3283	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	2173	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3410	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	2177	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3599	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12	2402	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3605	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82	2403	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
3606	34.0- 0.0- 0.0	33.0	0.0	0.0	97.06	2404	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3609	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	2405	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3611	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	2407	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3619	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	2408	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3620	34.0- 0.0- 0.0	33.1	0.0	0.0	97.35	2411	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3621	34.0- 0.0- 0.0	32.9	0.0	0.0	96.76*	2634	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3622	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82	2635	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3757	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71	2638	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3758	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	2639	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3764	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35	2640	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3939	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	2642	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3941	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	2879	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4127	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	2882	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4129	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29	2883	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4131	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	2884	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4133	34.0- 0.0- 0.0	35.2	0.0	0.0	103.53	2885	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4313	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24	2886	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4318	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	3117	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4320	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94	3118	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4321	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	3120	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4323	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	3121	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4463	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35	3122	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4466	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	3124	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4468	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	3125	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4565	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	3127	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4566	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	3128	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4654	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	3129	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4727	34.0- 0.0- 0.0	33.0	0.0	0.0	97.06	3296	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1738	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3298	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1740	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	3305	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1741	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	3429	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1742	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	3431	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1743	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3634	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1745	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3636	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1746	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	3640	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1747	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	3642	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1748	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3643	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1757	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3645	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1758	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	3799	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1958	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	3800	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1960	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	3801	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1961	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3987	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1962	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	3991	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1964	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	3992	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1965	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3993	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1966	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3994	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1968	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3995	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1969	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3997	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value	MANUFACTURER		% FOUND			% Relative Value				
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash		No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash					
4080	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	2041	0.0- 0.0-60.0	0.0	0.0	60.7	101.17				
4173	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	2042	0.0- 0.0-60.0	0.0	0.0	60.7	101.17				
4176	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	2256	0.0- 0.0-60.0	0.0	0.0	60.9	101.50				
4177	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	2257	0.0- 0.0-60.0	0.0	0.0	61.0	101.67				
4178	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	2261	0.0- 0.0-60.0	0.0	0.0	60.9	101.50				
4179	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	2262	0.0- 0.0-60.0	0.0	0.0	59.9	99.83				
4345	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	2266	0.0- 0.0-60.0	0.0	0.0	61.1	101.83				
4499	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22	2533	0.0- 0.0-60.0	0.0	0.0	59.8	99.67				
4500	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22	2535	0.0- 0.0-60.0	0.0	0.0	60.5	100.83				
4502	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	2536	0.0- 0.0-60.0	0.0	0.0	60.4	100.67				
4574	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	2542	0.0- 0.0-60.0	0.0	0.0	59.8	99.67				
4575	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	2543	0.0- 0.0-60.0	0.0	0.0	60.2	100.33				
4576	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	2549	0.0- 0.0-60.0	0.0	0.0	60.1	100.17				
4579	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	2788	0.0- 0.0-60.0	0.0	0.0	61.5	102.50				
4582	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	2789	0.0- 0.0-60.0	0.0	0.0	60.8	101.33				
4700	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	2790	0.0- 0.0-60.0	0.0	0.0	61.3	102.17				
4701	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	2792	0.0- 0.0-60.0	0.0	0.0	60.2	100.33				
4724	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	2794	0.0- 0.0-60.0	0.0	0.0	60.4	100.67				
MFA PLANT FOODS					COLUMBIA, MO					3228	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
#TOTALS - NO. SAMPLES 983 - SMPLS MISBRANDED 7 - 100.34					MIDWEST AGRI-CHEMICO, INC					CAPE GIRARDEAU, MO					
MFA PLANT FOODS					HAYTI, MO					3229	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
2263	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	3231	0.0- 0.0-60.0	0.0	0.0	60.6	101.00				
2264	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	3232	0.0- 0.0-60.0	0.0	0.0	61.1	101.83				
2265	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	3289	0.0- 0.0-60.0	0.0	0.0	60.5	100.83				
2545	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	3524	0.0- 0.0-60.0	0.0	0.0	60.5	100.83				
2546	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	3527	0.0- 0.0-60.0	0.0	0.0	60.6	101.00				
2547	0.0- 0.0-60.0	0.0	0.0	61.4	102.33	3528	0.0- 0.0-60.0	0.0	0.0	60.4	100.67				
2791	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	3536	0.0- 0.0-60.0	0.0	0.0	60.6	101.00				
2994	0.0- 0.0-60.0	0.0	0.0	60.0	100.00	3894	0.0- 0.0-60.0	0.0	0.0	60.6	101.00				
2995	0.0- 0.0-60.0	0.0	0.0	59.1	98.50	3897	0.0- 0.0-60.0	0.0	0.0	60.6	101.00				
3226	0.0- 0.0-60.0	0.0	0.0	60.0	100.00	4084	0.0- 0.0-60.0	0.0	0.0	60.1	100.17				
3534	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	4271	0.0- 0.0-60.0	0.0	0.0	61.3	102.17				
3535	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	4433	0.0- 0.0-60.0	0.0	0.0	60.4	100.67				
4086	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	4545	0.0- 0.0-60.0	0.0	0.0	60.1	100.17				
4272	0.0- 0.0-60.0	0.0	0.0	61.2	102.00	2281	0.0- 0.0-61.0	0.0	0.0	60.2	98.69				
3244	0.0- 0.0-61.0	0.0	0.0	60.6	99.34	2780	0.0-46.0- 0.0	0.0	46.9	0.0	101.96				
2251	0.0-46.0- 0.0	0.0	46.5	0.0	101.09	3886	0.0-46.0- 0.0	0.0	46.8	0.0	101.74				
2527	0.0-46.0- 0.0	0.0	46.9	0.0	101.96	4258	0.0-46.0- 0.0	0.0	46.1	0.0	100.22				
2988	0.0-46.0- 0.0	0.0	47.2	0.0	102.61	1803	18.0-46.0- 0.0	17.9	46.3	0.0	100.31				
3521	0.0-46.0- 0.0	0.0	46.3	0.0	100.65	1999	18.0-46.0- 0.0	17.8	46.6	0.0	100.63				
2217	18.0-46.0- 0.0	18.1	46.6	0.0	101.09	2003	18.0-46.0- 0.0	17.7	46.2	0.0	99.84				
2218	18.0-46.0- 0.0	17.3	47.1	0.0	100.63	2007	18.0-46.0- 0.0	17.6	46.0	0.0	99.38				
2219	18.0-46.0- 0.0	17.3	46.7	0.0	100.00	2213	18.0-46.0- 0.0	17.6	46.4	0.0	100.00				
2485	18.0-46.0- 0.0	17.4	46.9	0.0	100.47	2214	18.0-46.0- 0.0	17.8	46.6	0.0	100.63				
2488	18.0-46.0- 0.0	17.1	46.6	0.0	99.53	2216	18.0-46.0- 0.0	17.9	46.9	0.0	101.25				
2708	18.0-46.0- 0.0	17.9	46.9	0.0	101.25	2222	18.0-46.0- 0.0	17.6	46.8	0.0	100.63				
2927	18.0-46.0- 0.0	18.0	45.3	0.0	98.91	2228	18.0-46.0- 0.0	17.5	46.9	0.0	100.63				
3504	18.0-46.0- 0.0	18.0	46.6	0.0	100.94	2469	18.0-46.0- 0.0	17.7	46.8	0.0	100.78				
3505	18.0-46.0- 0.0	17.7	45.6	0.0	98.91	2483	18.0-46.0- 0.0	17.8	46.7	0.0	100.78				
3696	18.0-46.0- 0.0	17.8	45.7	0.0	99.22	2486	18.0-46.0- 0.0	17.3	46.5	0.0	99.69				
4246	18.0-46.0- 0.0	17.6	46.1	0.0	99.53	2706	18.0-46.0- 0.0	18.3	46.3	0.0	100.94				
2619**	20.5- 0.0- 0.0	20.9	0.0	0.0	101.95	2707	18.0-46.0- 0.0	18.1	45.6	0.0	99.53				
2616**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05	2710	18.0-46.0- 0.0	17.7	46.4	0.0	100.16				
2618**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52	3176	18.0-46.0- 0.0	17.6	45.7	0.0	98.91				
3102**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52	3179	18.0-46.0- 0.0	17.7	45.3	0.0	98.44				
3103**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52	3182	18.0-46.0- 0.0	18.1	45.0	0.0	98.59				
4140**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	3487	18.0-46.0- 0.0	17.9	46.3	0.0	100.31				
1922	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	3489	18.0-46.0- 0.0	18.5	45.8	0.0	100.47				
2583	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	3490	18.0-46.0- 0.0	17.9	46.3	0.0	100.31				
2586	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	3491	18.0-46.0- 0.0	18.4	45.7	0.0	100.16				
2841	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	3694	18.0-46.0- 0.0	18.3	46.3	0.0	100.94				
2146	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3856	18.0-46.0- 0.0	18.5	45.7	0.0	100.31				
2149	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	3864	18.0-46.0- 0.0	18.2	45.8	0.0	100.00				
2415	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	4245	18.0-46.0- 0.0	18.3	45.4	0.0	99.53				
2877	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	4532	18.0-46.0- 0.0	18.5	45.4	0.0	99.84				
3434	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	4694	18.0-46.0- 0.0	18.4	45.7	0.0	100.16				
4180	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	1945**	20.5- 0.0- 0.0	19.6	0.0	0.0	95.61*				
#TOTALS - NO. SAMPLES 74 - SMPLS MISBRANDED 0 - 100.86					MIDWEST AGRI-CHEMICO, INC					CAPE GIRARDEAU, MO					
MIDWEST AGRI-CHEMICO, INC					CAPE GIRARDEAU, MO					3766	33.5- 0.0- 0.0	33.9	0.0	0.0	101.19
1832	0.0- 0.0-60.0	0.0	0.0	61.2	102.00	1890	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00				
1846	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	1920	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88				



## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value	MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash		No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
2080	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	4235	18.0-46.0- 0.0	18.4	45.0	0.0	99.06
2081	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	4242	18.0-46.0- 0.0	18.0	46.1	0.0	100.16
2082	34.0- 0.0- 0.0	35.1	0.0	0.0	103.24	4392	18.0-46.0- 0.0	18.8	46.4	0.0	101.88
2084	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35	4617	18.0-46.0- 0.0	18.4	46.0	0.0	100.63
2089	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	1938	33.5- 0.0- 0.0	34.8	0.0	0.0	103.88
2090	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	1714	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
2319	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00	2077	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
2320	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71	2078	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
2321	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29	2589	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
2322	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	2590	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
2323	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	2591	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
2324	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	2593	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
2325	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29	2595	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
2335	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	3277	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2340	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	3407	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2341	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	3762	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
2584	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	3763	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
2585	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	4314	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
2597	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00	4656	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2837	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	1959	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
MIDWEST AGRI-CHEMICO, INC		CAPE GIRARDEAU, MO				2139	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2838	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00	MIDWEST FERTILIZER, INC		PAOLA, KS			
2839	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29	2143	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2840	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71	2144	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2846	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00	3126	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2848	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	4172	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2859	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	#TOTALS - NO. SAMPLES 85 - SMPLS MISBRANDED 0 - 100.48					
2861	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	MIDWEST PLANT FOOD & SUPPLY		SPRINGFIELD, MO			
3275	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	4508**	15.0-15.0-15.0	14.2	14.4	16.0	97.60
3276	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 97.60					
3403	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	MISSISSIPPI CHEMICAL COMPANY, LP		YAZOO CITY, MS			
3601	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12	2285	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
3602	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	1800	18.0-46.0- 0.0	17.1	45.9	0.0	98.44
3612	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82	1801	18.0-46.0- 0.0	17.5	46.1	0.0	99.38
3937	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82	1802	18.0-46.0- 0.0	17.6	46.4	0.0	100.00
4324	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	1723	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
4564	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	1724	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1749	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	1725	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
2150	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	1726	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24
2159	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	1904	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
2398	46.0- 0.0- 0.0	45.8	0.0	0.0	99.57	1905	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2399	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	1906	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
2876	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	1907	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
3119	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	1908	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
3301	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	1909	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
3302	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	1918	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
3432	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	2315	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
3990	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	2328	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24
4347	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	2332	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
#TOTALS - NO. SAMPLES 182 - SMPLS MISBRANDED 2 - 100.67						2847	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82
MIDWEST FERTILIZER, INC		PAOLA, KS				#TOTALS - NO. SAMPLES 19 - SMPLS MISBRANDED 0 - 99.71					
1692	0.0- 0.0-60.0	0.0	0.0	59.6	99.33	MISSISSIPPI PHOSPHATES CORPORATION		YAZOO CITY, MS			
1696	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	2206	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
2537	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	2207	18.0-46.0- 0.0	17.8	46.6	0.0	100.63
2538	0.0- 0.0-60.0	0.0	0.0	58.9	98.17	#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.15					
3236	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	MISSISSIPPI POTASH INC.		YAZOO CITY, MS			
3727	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	2785	0.0- 0.0-50.0	0.0	0.0	51.4	102.80
4081	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	1838	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
2551	0.0- 0.0-61.0	0.0	0.0	59.7	97.87	1839	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
4642	0.0- 0.0-61.0	0.0	0.0	60.5	99.18	1849	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2060	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	2258	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
4277	0.0- 0.0-62.0	0.0	0.0	61.2	98.71	2259	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
4634	0.0-11.3- 0.0	0.0	13.8	0.0	122.12	1701	0.0- 0.0-61.0	0.0	0.0	62.1	101.80
1688	0.0-46.0- 0.0	0.0	46.3	0.0	100.65	2061	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
1676	18.0-46.0- 0.0	17.6	45.6	0.0	98.75	2062	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
1804	18.0-46.0- 0.0	18.0	46.4	0.0	100.63	2063	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1996	18.0-46.0- 0.0	17.4	45.7	0.0	98.59	2284	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
2244	18.0-46.0- 0.0	18.0	46.8	0.0	101.25	2286	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
2471	18.0-46.0- 0.0	17.9	46.6	0.0	100.78	2287	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
2472	18.0-46.0- 0.0	18.0	45.0	0.0	98.44						
2474	18.0-46.0- 0.0	17.7	45.6	0.0	98.91						
3184	18.0-46.0- 0.0	17.9	45.6	0.0	99.22						

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
2288	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
2289	0.0- 0.0-62.0	0.0	0.0	61.9	99.84
2796	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
2797	0.0- 0.0-62.0	0.0	0.0	61.8	99.68
2802	0.0- 0.0-62.0	0.0	0.0	61.8	99.68
3005	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
3006	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
3009	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
4643	0.0- 0.0-62.0	0.0	0.0	61.8	99.68
#TOTALS - NO. SAMPLES	40 - SMPLS MISBRANDED	0 -	0 -	101.09	

MISSOURI MULCH		NEW FLORENCE, MO			
2248	0.1- 0.1- 0.1	0.5	0.8	0.2	560.00
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 -	0 -	560.00	

MONTROSE AGRI SERVICE		MONTROSE, MO			
2309	35.0- 0.0- 0.0	21.1*	0.0	0.0	60.29*
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	1 -	1 -	60.29	

MORGAN FERTILIZER, INC		WYACONDA, MO			
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0 -	0 -	101.98	

BRUCE OAKLEY INC		BEEBE, AR			
2037	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2038	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
2040	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
3530	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
3531	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
3532	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
3898	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
1997	18.0-46.0- 0.0	18.3	45.8	0.0	100.16
1998	18.0-46.0- 0.0	18.2	45.8	0.0	100.00
2001	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
2204	18.0-46.0- 0.0	17.7	46.9	0.0	100.94
3493	18.0-46.0- 0.0	18.4	45.7	0.0	100.16
3494	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
3497	18.0-46.0- 0.0	18.5	46.0	0.0	100.78
3498	18.0-46.0- 0.0	18.5	45.7	0.0	100.31
2079	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
3616	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
3617	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
3938	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94
#TOTALS - NO. SAMPLES	33 - SMPLS MISBRANDED	0 -	0 -	100.76	

OAKLEY MISSOURI, INC		CARUTHERSVILLE, MO			
1844	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1845	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2544	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2548	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
3227	0.0- 0.0-60.0	0.0	0.0	61.7	102.83
3381	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
3724	0.0- 0.0-60.0	0.0	0.0	61.6	102.67
3893	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
4436	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
3885	0.0-46.0- 0.0	0.0	46.9	0.0	101.96
4420	0.0-46.0- 0.0	0.0	46.6	0.0	101.30
1813	18.0-46.0- 0.0	17.2	46.0	0.0	98.75
1814	18.0-46.0- 0.0	18.1	45.8	0.0	99.84
1815	18.0-46.0- 0.0	17.5	46.8	0.0	100.47
2487	18.0-46.0- 0.0	17.8	46.6	0.0	100.63
2709	18.0-46.0- 0.0	18.1	46.4	0.0	100.78
3175	18.0-46.0- 0.0	18.3	45.9	0.0	100.31
3362	18.0-46.0- 0.0	18.4	45.7	0.0	100.16
3855	18.0-46.0- 0.0	17.8	45.6	0.0	99.06
2383**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
2617**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
3286**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
3412**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
3944**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
3945**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
1921	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2836	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2860	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
1750	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2147	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2414	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3299	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3792	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES	56 - SMPLS MISBRANDED	0 -	0 -	100.73	

OLD MILL GRAIN & SEED CO		HARRISONVILLE, MO			
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 -	0 -	103.37	

OLEAN SEED CO		OLEAN, MO			
3735	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
2669	17.0-17.0-17.0	17.8	18.9	17.4	106.82
3345	17.0-17.0-17.0	17.1	20.4	18.4	109.88
3693	18.0-46.0- 0.0	17.8	46.3	0.0	100.16
2718	23.0-11.0-11.0	26.7	8.2*	9.5*	100.38
3366	23.0-11.0-11.0	24.8	10.3	11.0	102.78
3368	23.0-11.0-11.0	22.0	14.6	13.3	109.49
#TOTALS - NO. SAMPLES	7 - SMPLS MISBRANDED	1 -	1 -	104.15	

PCS SALES (USA), INC		NORTHBROOK, IL			
2999	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
#TOTALS - NO. SAMPLES	7 - SMPLS MISBRANDED	0 -	0 -	100.99	

PLANT RIGHT INC		PURDY, MO			
4626	3.0- 2.0- 2.0	3.8	2.8	2.9	134.17
#TOTALS - NO. SAMPLES	4 - SMPLS MISBRANDED	0 -	0 -	130.58	

PLATTNER BROS		GRAND PASS, MO			
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 -	0 -	100.00	

RALPHIE'S FARM PROD. - FERTILIZER		DIXON, MO			
1787	18.0-46.0- 0.0	17.4	46.3	0.0	99.53
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 -	0 -	99.53	

RAY-CARROLL COUNTY GRAIN GROWERS		RICHMOND, MO			
2559	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
2467	18.0-46.0- 0.0	17.6	46.4	0.0	100.00
2396	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2397	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES	4 - SMPLS MISBRANDED	0 -	0 -	100.82	

RICKETT'S FARM SERVICE		SHELBYNA, MO			
4202	10.5- 4.6- 9.0	19.3	10.8	20.4	205.61
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 -	0 -	205.61	

RIVER BEND AG LLC		NEW MADRID, MO			
3723	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
3725	0.0- 0.0-60.0	0.0	0.0	61.6	102.67
4085	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
4434	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
4435	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
4695	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
3717	0.0-46.0- 0.0	0.0	46.5	0.0	101.09
4419	0.0-46.0- 0.0	0.0	47.0	0.0	102.17
3695	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
3697	18.0-46.0- 0.0	17.5	45.3	0.0	98.13
4063	18.0-46.0- 0.0	17.5	45.8	0.0	98.91
4074	18.0-46.0- 0.0	17.6	45.9	0.0	99.22
4396	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
4397	18.0-46.0- 0.0	17.5	45.3	0.0	98.13
4398	18.0-46.0- 0.0	17.4	46.7	0.0	100.16
4399	18.0-46.0- 0.0	17.6	45.5	0.0	98.59
3287**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
4139**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
4474**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
2633	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
3637	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3638	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4349	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4350	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4691	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
#TOTALS - NO. SAMPLES	25 - SMPLS MISBRANDED	0 -	0 -	100.12	

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value	MANUFACTURER		% FOUND			% Relative Value					
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash		No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash						
ROYSTER-CLARK, INC.					COLLINSVILLE, IL											
1833	0.0- 0.0-60.0	0.0	0.0	62.0	103.33	1781	11.0-52.0- 0.0	11.4	52.9	0.0	102.06					
1840	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	1670	18.0-46.0- 0.0	17.2	46.1	0.0	98.91					
4265	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	1679	18.0-46.0- 0.0	17.4	45.9	0.0	98.91					
4270	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	1817	18.0-46.0- 0.0	17.2	46.2	0.0	99.06					
3243	0.0- 0.0-61.0	0.0	0.0	61.4	100.66	2241	18.0-46.0- 0.0	17.3	47.0	0.0	100.47					
1858	0.0- 0.0-62.0	0.0	0.0	62.0	100.00	2465	18.0-46.0- 0.0	17.5	46.0	0.0	99.22					
2294	0.0- 0.0-62.0	0.0	0.0	62.3	100.48	2466	18.0-46.0- 0.0	17.6	46.0	0.0	99.38					
2296	0.0- 0.0-62.0	0.0	0.0	62.1	100.16	3177	18.0-46.0- 0.0	18.0	46.1	0.0	100.16					
2558	0.0- 0.0-62.0	0.0	0.0	62.4	100.65	3484	18.0-46.0- 0.0	17.8	46.6	0.0	100.63					
3008	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	3501	18.0-46.0- 0.0	17.6	45.4	0.0	98.44					
3386	0.0- 0.0-62.0	0.0	0.0	62.8	101.29	3706	18.0-46.0- 0.0	17.8	45.9	0.0	99.53					
3540	0.0- 0.0-62.0	0.0	0.0	62.7	101.13	3858	18.0-46.0- 0.0	18.1	45.4	0.0	99.22					
3546	0.0- 0.0-62.0	0.0	0.0	62.9	101.45	3871	18.0-46.0- 0.0	17.9	45.4	0.0	98.91					
4441	0.0- 0.0-62.0	0.0	0.0	62.8	101.29	4062	18.0-46.0- 0.0	17.9	45.6	0.0	99.22					
2690	5.0-20.0-20.0	5.1	20.0	19.3	99.29	4070	18.0-46.0- 0.0	17.9	46.6	0.0	100.78					
3481	11.0-52.0- 0.0	11.9	52.3	0.0	101.90	4072	18.0-46.0- 0.0	17.8	46.8	0.0	100.94					
3208**	18.0- 8.0- 0.0	18.0	8.3	0.0	101.15	4073	18.0-46.0- 0.0	17.9	47.0	0.0	101.41					
1678	18.0-46.0- 0.0	17.5	46.3	0.0	99.69	4236	18.0-46.0- 0.0	17.7	45.4	0.0	98.59					
1791	18.0-46.0- 0.0	17.5	45.8	0.0	98.91	4237	18.0-46.0- 0.0	18.0	44.8	0.0	98.13					
1794	18.0-46.0- 0.0	17.7	45.2	0.0	98.28	4244	18.0-46.0- 0.0	18.0	45.0	0.0	98.44					
2220	18.0-46.0- 0.0	16.8	47.0	0.0	99.69	4608	18.0-46.0- 0.0	18.3	46.8	0.0	101.72					
2484	18.0-46.0- 0.0	17.8	46.9	0.0	101.09	4609	18.0-46.0- 0.0	17.9	45.9	0.0	99.69					
2705	18.0-46.0- 0.0	17.9	46.5	0.0	100.63	1707	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71					
ROYSTER-CLARK, INC.					COLLINSVILLE, IL					ROYSTER-CLARK, INC						
2926	18.0-46.0- 0.0	17.9	45.6	0.0	99.22	2125	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	NEW FRANKLIN, MO				
2935	18.0-46.0- 0.0	17.9	45.7	0.0	99.38	2127	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41					
3364	18.0-46.0- 0.0	17.8	45.2	0.0	98.44	2132	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53					
3482	18.0-46.0- 0.0	17.7	45.5	0.0	98.75	2352	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35					
3483	18.0-46.0- 0.0	17.7	46.2	0.0	99.84	2374	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24					
3495	18.0-46.0- 0.0	17.7	45.6	0.0	98.91	2375	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94					
3692	18.0-46.0- 0.0	17.9	45.9	0.0	99.69	2376	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71					
3624**	21.0- 0.0- 0.0	20.6	0.0	0.0	98.10	3081	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76					
1715	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82	3085	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35					
1889	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71	3086	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47					
1910	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29	3404	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88					
1911	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	3598	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88					
1912	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	3765	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59					
1913	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00	4135	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29					
1914	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00	4315	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59					
1915	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	4316	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82					
2843	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41	4317	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47					
3409	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29	4319	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06					
3411	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41	4681	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18					
4311	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	1752	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30					
4472	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	1753	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09					
4723	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	1754	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30					
1736	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	1755	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30					
1737	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	1953	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09					
2151	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	1954	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09					
2631	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	1955	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87					
2632	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	1956	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87					
3123	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	1977	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09					
3635	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	2166	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65					
#TOTALS - NO. SAMPLES 70 - SMPLS MISBRANDED 0 - 100.28										#TOTALS - NO. SAMPLES 137 - SMPLS MISBRANDED 1 - 100.37						
ROYSTER-CLARK, INC					NEW FRANKLIN, MO					SHAWNEETOWN FEED & SEED CO. JACKSON, MO						
4639	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	4170	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87					
1863	0.0- 0.0-62.0	0.0	0.0	62.1	100.16	4174	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87					
1870	0.0- 0.0-62.0	0.0	0.0	62.2	100.32	4175	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09					
1871	0.0- 0.0-62.0	0.0	0.0	62.3	100.48	4578	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22					
2057	0.0- 0.0-62.0	0.0	0.0	63.0	101.61						#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.21					
2303	0.0- 0.0-62.0	0.0	0.0	62.3	100.48											
2557	0.0- 0.0-62.0	0.0	0.0	62.5	100.81											
3542	0.0- 0.0-62.0	0.0	0.0	62.6	100.97											
4092	0.0- 0.0-62.0	0.0	0.0	62.2	100.32											
4094	0.0- 0.0-62.0	0.0	0.0	61.7	99.52											
4278	0.0- 0.0-62.0	0.0	0.0	62.9	101.45											
4279	0.0- 0.0-62.0	0.0	0.0	62.7	101.13											
4281	0.0- 0.0-62.0	0.0	0.0	62.9	101.45											
4442	0.0- 0.0-62.0	0.0	0.0	62.6	100.97											
4645	0.0- 0.0-62.0	0.0	0.0	62.1	100.16											
1778	11.0-52.0- 0.0	11.2	53.0	0.0	101.90											
										SODA SPRINGS PHOSPHATE, INC SODA SPRINGS, ID						
										#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 306.66						
										SOUTHEAST COOPERATIVE SERVICE CO ADVANCE, MO						
										2413 46.0- 0.0- 0.0 46.6 0.0 0.0 101.30						
										#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.18						

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
SOUTHEAST COOPERATIVE SERVICE CO		MOREHOUSE, MO			
3503	18.0-46.0- 0.0	18.1	45.1	0.0	98.75
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.75
STOKES-MAYBERRY GIN CO, INC		MALDEN, MO			
4473**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
SUR-GRO PLANT FOOD		PLATTSBURG, MO			
2307	0.0- 0.0-62.4	0.0	0.0	62.2	99.68
2809	0.0- 0.0-62.4	0.0	0.0	61.7	98.88
3908	0.0- 0.0-62.4	0.0	0.0	62.4	100.00
4224	11.0-52.0- 0.0	11.1	51.6	0.0	99.52
2714	18.0-46.0- 0.0	17.9	46.8	0.0	101.09
3866	18.0-46.0- 0.0	18.2	45.2	0.0	99.06
2371	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
2851	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
2636	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2637	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		18 - SMPLS	MISBRANDED	0 -	100.30
T AND N, INC		FORISTELL, MO			
3375	0.0-46.0- 0.0	0.0	0.3*	0.0	0.65*
3358	11.0-52.0- 0.0	33.4	0.2*	0.0	53.33*
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	31.10
TERRA NITROGEN CORP		SIOUX CITY, IA			
2416	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.15
UAP MID SOUTH		PORTAGEVILLE, MO			
4137	34.0- 0.0- 0.0	33.1	0.0	0.0	97.35
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.35
UNITED SUPPLIERS, INC		ELDORA, IA			
2036	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
2268	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
2059	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
2297	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
1985	11.0-52.0- 0.0	11.1	51.8	0.0	99.84
1986	11.0-52.0- 0.0	11.1	52.4	0.0	100.79
2187	11.0-52.0- 0.0	11.3	51.3	0.0	99.37
2188	11.0-52.0- 0.0	11.1	52.2	0.0	100.48
1716	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94
2099	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
2345	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
2347	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
3077	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
#TOTALS - NO. SAMPLES		18 - SMPLS	MISBRANDED	0 -	101.06
UNITED SUPPLIERS, INC		ST JOSEPH, MO			
1841	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1850	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2276	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
3223	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
3290	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
3533	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
4082	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
4083	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
4275	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
1772	11.0-52.0- 0.0	10.7	51.3	0.0	98.41
1784	11.0-52.0- 0.0	10.7	51.9	0.0	99.37
2196	11.0-52.0- 0.0	11.3	52.1	0.0	100.63
2922	11.0-52.0- 0.0	11.4	51.8	0.0	100.32
4378	11.0-52.0- 0.0	11.9	52.2	0.0	101.75
2238	18.0-46.0- 0.0	17.0	46.4	0.0	99.06
2947	18.0-46.0- 0.0	17.5	45.5	0.0	98.44
3172	18.0-46.0- 0.0	18.5	45.8	0.0	100.47
3174	18.0-46.0- 0.0	17.6	45.4	0.0	98.44
3500	18.0-46.0- 0.0	18.1	46.0	0.0	100.16
4066	18.0-46.0- 0.0	18.1	46.1	0.0	100.31
4069	18.0-46.0- 0.0	17.9	45.1	0.0	98.44
4389	18.0-46.0- 0.0	17.9	45.6	0.0	99.22

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
1935	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
2367	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
2368	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
2369	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
2370	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
3271	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
3272	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
3607	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
3608	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
4130	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
#TOTALS - NO. SAMPLES		46 - SMPLS	MISBRANDED	0 -	100.20
VAN DIEST SUPPLY COMPANY		MARSHALL, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.48
VEHIGE ENTERPRISES, INC		FORISTELL, MO			
2925	12.0-52.0- 0.0	13.2	50.9	0.0	100.16
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.16

\* 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 37.

# Totals from July 1, 2000.

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
A & L AG CENTER		SEDALIA, MO			
4055**	3.5-18.0-24.0	3.5	16.1*	26.6	98.21
4056**	3.5-18.0-24.0	3.6	17.0	26.8	101.49
1876**	15.5-13.0-20.0	16.1	13.3	19.2	101.30
1880	18.7- 9.0-18.8	18.3	9.5	19.1	100.67
1879**	18.0-10.0-15.0	19.0	8.8*	15.2	99.72
#TOTALS - NO. SAMPLES		9 - SMPLS	MISBRANDED	2 -	102.32
ADAMS FERTILIZER INC.		SENATH, MO			
3221	0.0- 9.0-48.0	0.0	9.5	48.4	102.12
3217	0.0-14.0-42.0	0.0	12.8	45.3	101.29
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	112.36
AG COOP SERVICES INC		BOONVILLE, MO			
4036	7.7-19.5-25.5	7.4	18.5	28.1	100.00
4037	9.0-23.1-30.8	8.4	22.5	32.0	98.74
3032	21.2-14.1-14.1	21.7	13.7	13.5	99.53
3031	21.1-16.9-12.6	21.8	15.7	11.9	98.08
4116**	23.7- 7.9-11.8	24.2	7.9	11.8	101.33
4117**	23.7- 7.9-11.8	24.3	7.8	11.9	101.47
#TOTALS - NO. SAMPLES		9 - SMPLS	MISBRANDED	0 -	99.29
AG COOP SERVICES INC		LA MONTE, MO			
3568	18.3-14.1-19.0	18.8	13.0	19.0	98.57
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	0 -	101.26
AG COOP SERVICES INC		OTTERVILLE, MO			
4013	24.5-15.5-15.5	22.2*	19.8	15.4	104.08
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	104.08
AG COOP SERVICES INC		SEDALIA, MO			
2916	2.4-11.7-47.1	2.5	11.1	47.6	99.34
2914	4.5-12.0-42.5	4.6	11.5	43.7	100.53
3476	4.0-20.5-34.5	4.5	21.0	34.9	102.87
4050	5.4-25.9-31.0	5.9	26.9	30.3	102.46
4030	10.3-26.4-26.4	10.2	25.9	26.7	99.10
4680	15.5-18.6-21.7	15.8	17.2	21.8	97.66
3811	25.4-15.2-15.2	24.4	15.6	15.9	99.48
3812	25.4-15.2-15.2	24.9	15.2	15.6	99.38
3437	31.7-10.5-10.5	30.9	10.6	11.9	100.00
#TOTALS - NO. SAMPLES		11 - SMPLS	MISBRANDED	0 -	100.16
AG DISTRIBUTORS		CATRON, MO			
3334**	14.4-13.0-23.1	13.5	12.9	24.3	98.97
3321**	23.4-16.1-13.3	23.1	16.5	14.2	101.19
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.75
AG DISTRIBUTORS		DEXTER, MO			
3339**	11.0-18.4-25.8	11.3	17.6	25.8	98.82
3319	24.0-16.0-16.0	23.3	14.6	18.3	98.02
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.96
AG DISTRIBUTORS		DUDLEY, MO			
4079**	0.0-13.0-30.8	0.0	13.8	28.5*	98.77
3670	9.4-22.5-30.0	8.9	22.4	30.7	99.47
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	102.40
AG DISTRIBUTORS		KENNETT, MO			
3831	7.0-18.0-37.0	7.1	18.1	37.1	100.57
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.57
AG DISTRIBUTORS		PORTAGEVILLE, MO			
3166	6.0-16.0-39.0	6.4	16.8	40.0	104.10
4684**	12.0- 3.7- 9.0	12.2	3.6	9.0	100.50
3388**	14.0- 7.0-25.5	15.8	6.8	23.7	102.07
3390	17.0- 8.0-25.0	17.8	7.9	24.0	100.53
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	102.30
AG SERVICE CENTER OF SOUTHWEST MO		LOCKWOOD, MO			
1878	17.8-17.8-17.8	17.9	17.0	17.8	98.43
3557	17.5-17.5-17.5	17.8	15.9	18.6	98.29
3558	17.5-17.5-17.5	18.3	16.9	16.8	99.66
3559	17.5-17.5-17.5	19.5	15.6*	16.8	99.43

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
3033	21.2-14.1-14.1	21.3	13.3	14.2	98.47
AG SERVICE CENTER OF SOUTHWEST MO		LOCKWOOD, MO			
3051	23.0-11.0-11.0	24.4	11.1	11.4	104.30
3052	23.0-11.0-11.0	22.6	14.2	11.2	107.34
3064	25.4-25.4- 0.0	25.4	25.5	0.0	100.20
1883	26.1- 8.7- 8.7	26.4	8.3	8.8	99.87
#TOTALS - NO. SAMPLES		9 - SMPLS	MISBRANDED	1 -	100.55
AG SERVICE CENTER OF SOUTHWEST MO		PIERCE CITY, MO			
3047	22.8- 7.6-15.2	23.3	8.2	13.8	101.05
3048	22.8- 7.6-15.2	23.2	7.4	14.7	99.87
3059	23.5- 7.8-13.7	24.3	8.2	12.8	101.97
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.96
AG-LAND, INC		BROOKFIELD, MO			
3743	19.5- 9.5-19.5	19.7	9.9	19.7	101.81
3747	23.0-11.5-11.5	23.4	12.8	11.4	104.10
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	103.19
AGRI ENTERPRISES		LICKING, MO			
3552	15.2-20.3-20.3	15.7	19.3	20.5	99.12
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.12
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
3850	4.7-22.0-35.2	4.8	22.1	34.8	100.00
3475**	5.0-23.4-30.1	5.0	23.0	30.3	99.31
3455	19.0-19.0-19.0	18.3	19.7	18.8	99.79
4123	25.8-23.0- 0.0	24.8	24.7	0.0	101.43
3444	26.8-13.4-13.4	27.0	12.8	14.1	99.89
3804	29.3-11.7-11.7	30.2	10.9	11.9	100.43
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	0 -	100.16
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
3468**	12.2-12.2-23.0	12.2	12.2	22.3	99.03
3452**	23.0-13.2-13.2	22.4	13.2	14.3	99.88
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.49
AGRISERVICES OF BRUNSWICK, LLC		MENDON, MO			
3680**	9.5-15.5-31.0	9.1	15.0	32.2	99.26
3656	27.5-13.5-13.5	27.4	13.8	14.0	100.94
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.16
AGRO DISTRIBUTION, LLC		COOTER, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.67
AGRO DISTRIBUTION, LLC		SIKESTON, MO			
4005	29.5- 0.0-21.0	27.5	0.0	24.7	99.63
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	97.11
AGRO DISTRIBUTION LLC		NEVADA, MO			
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.21
AGRO DISTRIBUTION LLC		PORTAGEVILLE, MO			
3143	18.0-14.0-25.0	17.8	14.9	26.5	103.26
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.26
AGRO DISTRIBUTION LLC (WALKER)		WALKER, MO			
2663	19.3-19.3-19.3	18.8	19.8	19.5	100.21
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.61
AGTURF INC-MACON PLANT		CALLAO, MO			
4507	16.0-21.5-21.5	14.8	20.6	20.6	94.72*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	94.72
ALLDREDGE FEED & SEED INC		STANBERRY, MO			
4560	23.0-11.5-11.5	22.8	12.0	13.4	103.11
3591	24.5- 9.5- 9.5	24.3	9.8	10.2	101.16
4303	24.5- 9.5- 9.5	25.0	9.6	11.2	103.74
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	102.67
ANNADA ELEVATOR CO, INC		ANNADA, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	91.75

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
ARNETT AGRI SERVICE LA MONTE, MO					
4222**	4.0-11.0-40.0	4.7	11.9	41.2	106.29
4662	8.0-21.7-32.6	9.7	25.2	28.0*	106.30
3160	11.5-29.5-22.0	10.8	28.0	25.0	98.65
3161	11.5-29.5-22.0	11.3	28.8	23.2	99.42
3260	20.0-15.0-15.0	20.3	14.3	15.4	99.53
4287	22.0-10.5-14.5	22.2	11.1	14.4	101.89
4679	23.1- 9.2-13.8	23.6	7.4*	14.1	97.07
3590	24.0- 9.5- 9.5	23.9	9.8	9.4	100.39
#TOTALS - NO. SAMPLES 11 - SMPLS MISBRANDED 2 - 100.82					
AUDRAIN COOPERATIVE ASSOCIATION THOMPSON, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.49					
B & B COTTON CO CAMPBELL, MO					
3163	7.0-18.0-36.0	7.0	16.8	38.6	100.23
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.23					
BACKES & TOELKE AGRI PRODUCTS INC NEW HAVEN, MO					
3352**	11.1-28.5-19.0	11.2	28.8	18.8	100.61
3925**	25.0- 8.3- 8.3	25.3	8.1	8.9	101.07
3309	27.4-13.7-13.7	26.9	14.9	14.2	101.98
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.22					
BALL FERTILIZER C/O SMITH BROS WYACONDA, MO					
4052	4.5-22.5-33.8	5.1	24.2	33.8	105.24
2899	22.7-16.8-15.3	22.2	16.2	15.3	97.67
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.83					
BARING FARM SERVICE, INC BARING, MO					
4075	23.3- 5.5-11.5	25.2	5.4	12.3	106.37
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 106.37					
BARRY COUNTY FARMERS CO-OP STARK CITY, MO					
3034	22.5- 7.3-15.0	23.4	5.8*	15.1	98.53
4451	22.5- 7.3-15.0	23.7	7.2	13.8	101.34
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 99.93					
BARTLETT & COMPANY HIGGINSVILLE, MO					
3652**	29.6- 6.3-12.7	27.5*	7.5	14.6	100.12
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 4 - 99.55					
BATESVILLE GRAIN AND FERTILIZER BROSELEY, MO					
3328**	18.0-10.0-13.0	18.4	10.0	13.5	101.88
4188**	25.4-10.0-15.0	23.8	10.5	16.8	99.53
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.58					
BEAUFORT FEED STORE INC BEAUFORT, MO					
3330	16.5-16.5-16.5	17.5	15.9	18.6	103.52
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.52					
BERNIE FARMERS FERTILIZER BERNIE, MO					
3331**	15.6-24.3-12.4	15.3	22.8	12.9	96.64*
3327**	18.9- 9.5-18.9	18.1	9.5	19.6	98.81
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 101.65					
BICHSEL SPREADING SERVICE LEONARD, MO					
4299	23.8-11.0-11.0	23.1	10.5	11.9	98.14
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.14					
BLAIR FEED & GRAIN INC NEW MELLE, MO					
3053	23.0-11.5-11.5	23.2	14.0	10.8	105.84
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 105.84					
BOLIVAR FARMERS EXCHANGE BOLIVAR, MO					
3563	17.8-17.8-17.8	18.5	18.0	15.8*	99.78
3567	17.8-17.8-17.8	17.8	17.6	17.0	98.65
3583	23.4-11.7-11.7	23.8	11.6	11.0	99.88
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 99.42					
BOLIVAR FARMERS EXCHANGE/STOCKTON STOCKTON, MO					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
3933	26.0-22.8- 0.0	26.0	22.7	0.0	99.80
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 99.84					
BOLIVAR FARMERS EXCHANGE/WEAUBLEAU WEAUBLEAU, MO					
3021	17.8-17.8-17.8	18.3	16.8	17.6	98.65
3046	22.1- 7.3-14.7	22.4	8.1	13.5	101.36
3055	23.4-11.7-11.7	24.4	12.2	9.5*	100.98
3058	23.4-11.7-11.7	24.2	11.8	10.1*	100.24
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 2 - 100.24					
BOLLINGER COUNTY CO-OP MARBLE HILL, MO					
3911	17.7-17.7-17.7	16.3	17.6	21.0	100.34
3921	23.3-11.6-11.6	22.2	12.6	12.7	101.11
1761	25.0-15.0-15.0	24.7	15.4	16.6	101.89
1760	32.5- 9.0- 9.0	32.1	10.0	10.9	103.37
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 101.73					
BOYLES FARM SERVICE, INC FISK, MO					
4373	5.0-15.0-34.0	5.6	14.6	36.2	103.51
3660	22.0-11.0-22.0	22.3	10.5	22.9	100.57
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.91					
BRASHEAR AG SERVICE BRASHEAR, MO					
4208	9.0-23.0-30.0	8.8	22.7	30.6	99.57
4191	21.0-11.5-23.0	20.2	12.6	24.8	102.73
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.09					
BRUMBAUGH INC TAYLOR, MO					
4223	3.0-16.0-41.0	6.1	15.6	41.9	107.97
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 107.05					
BUCHHEIT INC PERRYVILLE, MO					
2810	10.0-20.0-30.0	10.1	18.8	30.6	98.22
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.22					
BUTTERFIELD & ASSOCIATES GRAIN, INC MEADVILLE, MO					
4445**	15.0- 9.5-23.0	15.1	9.6	23.5	101.25
4356	27.5-11.5-15.0	27.6	11.3	14.9	99.68
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.61					
CAMERON COOP ELEVATOR ASSN CAMERON, MO					
3920	23.1-10.7-10.7	23.5	10.7	10.7	101.02
4124	27.7- 0.0-11.0	28.2	0.0	10.5	100.75
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.89					
CANTERBURY FARM CENTER WELLSVILLE, MO					
3449	24.2-16.1-16.1	23.7	14.2*	18.7	97.72
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 97.72					
CARNEAL FARM SUPPLY, INC BLAIRSTOWN, MO					
3099**	27.9- 0.0- 0.0	27.5	0.0	0.0	98.57
3098**	28.8- 0.0- 0.0	28.5	0.0	0.0	98.96
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 101.78					
CENTRAL ELEVATOR, INC (OLNEY) SILEX, MO					
3805	28.1-12.9-12.9	28.6	12.5	13.4	100.74
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.74					
CENTRAL ELEVATOR INC SILEX, MO					
3326	19.3-19.3-19.3	19.7	19.1	18.9	100.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					
CENTRAL MISSOURI AGRISERVICE LLC BLACKBURN, MO					
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 96.72					
CENTRAL MISSOURI AGRI SERVICE LLC MALTA BEND, MO					
3802	36.0- 4.8- 9.6	36.0	4.9	9.6	100.22
3803	36.0- 4.8- 9.6	36.6	5.0	9.0	101.10
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.18					
CENTRAL MISSOURI AGRISERVICE LLC MARSHALL, MO					
4544**	0.0-13.0-39.0	0.0	17.2	32.6*	103.08
4542**	0.0-24.1-26.9	0.0	23.9	27.9	100.80

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
4541**	0.0-28.9-17.7	0.0	29.3	17.8	101.19
3842**	7.8-20.0-32.0	7.8	20.0	31.5	99.43
3840**	9.8-25.0-25.0	8.6*	22.7*	26.2	93.87*
CENTRAL MISSOURI AGRISERVICE LLC		MARSHALL, MO			
3436**	32.0- 8.0-10.0	30.4	8.6	11.8	99.78
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	2 -	99.38
CENTRAL MISSOURI AGRISERVICE LLC		SLATER, MO			
4077	0.0-25.9-25.9	0.0	26.6	26.8	102.96
3889	0.0-26.5-26.5	0.0	26.8	25.9	100.00
4370	8.3-21.3-32.0	8.7	22.5	32.8	104.39
4008	29.3- 9.8-14.6	29.4	11.3	13.0*	101.72
#TOTALS - NO. SAMPLES		8 - SMPLS	MISBRANDED	1 -	101.43
CIRCLE K FARM SUPPLY, INC		SEYMOUR, MO			
3255	19.3- 9.5-19.3	22.4	8.8	15.5*	101.30
3257	19.5- 9.7-19.5	19.7	9.4	18.5	98.46
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	99.87
CLEVER MILL & SUPPLY INC		CLEVER, MO			
3219	0.0-11.0-45.9	0.0	10.0	47.8	99.85
3247	9.6- 9.6-38.4	8.6*	11.9	39.8	105.21
3249	15.0- 7.5-29.9	15.7	8.4	28.0	101.74
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	102.36
CO-OP SERVICE CENTER INC		JACKSON, MO			
2901	19.0-19.0-19.0	18.0	19.1	22.0	101.26
3026**	20.0-10.0-10.0	21.0	8.9*	9.6	99.14
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	100.36
CO-OP SERVICE CENTER INC -STE GENEV		JACKSON, MO			
2179	27.0-10.0-16.0	27.4	16.6	13.5*	112.78
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	112.78
CO-OP SERVICE CENTER INC		WHITEWATER, MO			
3027	20.0-11.0-14.0	21.4	11.7	13.8	105.26
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	105.26
CONSUMERS OIL COMPANY, INC		MARYVILLE, MO			
3588	24.0- 9.0- 9.0	24.2	10.4	9.1	104.40
3589	24.0- 9.0- 9.0	24.1	10.2	9.3	103.87
3593	26.0- 7.0- 7.0	27.3	7.4	6.6	104.11
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	105.06
CONSUMERS OIL & SUPPLY CO		BRAYMER, MO			
4209	9.0-23.0-30.0	8.4	22.0	31.9	98.62
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.62
COOPER FARM SUPPLY INC		SUMMERSVILLE, MO			
3560	17.8-17.8-17.8	18.8	16.4	16.6	97.75
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.75
CRAIG SUPPLY		CRAIG, MO			
3924**	24.0- 8.0- 8.0	25.6	8.8	8.1	106.81
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	106.81
CROP PRODUCTION SERVICES - HOLLIDAY		PARIS, MO			
4556	21.0-11.0-15.0	21.8	9.8*	14.6	98.48
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	98.48
CROP PRODUCTION SERVICES		LA PLATA, MO			
3748	23.5- 6.5-13.5	22.9	6.8	16.4	103.13
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.13
CROP PRODUCTION SERVICES		PARIS, MO			
4046**	5.7-26.8-26.8	6.0	27.8	25.8	101.74
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.01
D & S FERTILIZER & PROPANE INC		CLINTON, MO			
2834	24.1- 6.9-10.9	24.2	6.8	10.4	99.31
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.74

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
DALLAS COUNTY FARMERS EXCHANGE		BUFFALO, MO			
1829	0.0-11.4-45.8	0.0	13.0	43.1*	100.73
1769	8.9-19.8-30.3	8.8	23.7	28.9	107.07
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	104.28
DALLAS COUNTY FARMERS EX-FAIR GROVE		BUFFALO, MO			
3565	17.8-17.8-17.8	19.5	17.2	16.8	101.35
3574	22.8- 7.6-15.2	23.9	7.1	13.8	99.74
3575	22.8- 7.6-15.2	23.8	7.7	13.9	101.18
3586	23.4-11.7-11.7	23.9	11.2	11.3	99.51
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	100.46
DALLAS COUNTY FARMERS EXCH-URBANA		BUFFALO, MO			
2570	17.8-17.8-17.8	17.1	17.5	18.9	98.99
3022	17.8-17.8-17.8	18.3	18.1	16.6	100.45
3044	22.8- 7.6-15.2	23.2	7.9	14.7	101.18
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	1 -	100.08
DAVIS FERTILIZER CO		GRAHAM, MO			
3917	21.0- 9.5- 9.5	24.9	10.4	9.8	114.04
3934	28.0- 0.0-10.0	28.0	0.0	10.7	101.06
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	107.76
DEBRUCE AG SERVICE, INC		DEARBORN, MO			
2832	23.5-11.7-11.7	22.8	11.0	12.2	97.20
4455	26.5- 6.5- 8.5	27.6	6.6	8.8	103.62
4454	26.0- 6.0-10.5	26.8	5.6	9.5	99.73
4456	27.5- 6.5- 6.5	28.5	5.6*	6.7	100.54
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	1 -	100.19
DEERFIELD GRAIN		DEERFIELD, MO			
3679	10.8-27.6-24.0	10.5	27.2	24.4	99.01
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.01
DELTA GROWERS ASSOCIATION		CHARLESTON, MO			
2693**	4.0-10.0-21.9	3.5*	8.6*	25.1	98.80
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	109.69
DELTA GROWERS ASSOC-EAST PRAIRIE		CHARLESTON, MO			
2784**	0.0- 0.0-54.8	0.0	0.0	54.5	99.45
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.13
DELTA GROWERS ASSOCIATION-MATTHEWS		CHARLESTON, MO			
3661**	21.6- 5.4-21.6	21.2	5.6	22.4	100.53
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	102.87
DELTA GROWERS ASSOCIATION-KEWANEE		CHARLESTON, MO			
3140	20.6-11.8-23.6	19.1	12.9	25.2	100.90
4183	29.0- 0.0-21.8	28.2	0.0	23.6	100.25
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	104.23
DELTA SUPPLY INC		DELTA, MO			
3659	22.0- 9.0-22.0	24.7	8.5	21.1	104.17
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.17
DICKEY FARM SUPPLY INC		BELGRADE, MO			
3142	19.0-19.0-19.0	18.8	20.2	20.0	103.16
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.16
DILLON FERTILIZER SERVICE, INC		ST JAMES, MO			
3579	23.0-11.0-11.0	22.8	12.4	11.9	104.18
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.18
DISHMAN LIME & PHOSPHATE		HELENA, MO			
4600	3.0- 9.0-34.0	3.5	8.9	35.2	103.45
4599	5.0-14.0-42.0	4.8	12.4*	44.2	98.25
3745	21.0-13.0-13.0	22.3	13.2	13.7	104.57
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	101.96
DISSIN FARM SUPPLY		NEW HAVEN, MO			
4043	7.5-19.7-33.0	7.5	20.0	34.2	102.06
2913	8.5-22.5-29.5	9.4	23.8	29.3	104.59
3029**	20.7-11.0-14.0	22.0	10.6	13.3	101.42

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 102.77					
DONLEY FEED & FERTILIZER THORNFIELD, MO					
3562	17.8-17.8-17.8	19.2	16.9	16.6	99.78
3585	23.4-11.7-11.7	24.4	11.5	10.9	100.98
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.35					
DREXEL ELEVATOR DREXEL, MO					
2582	26.6-10.4- 5.2	27.1	8.6*	5.0	96.46*
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 98.06					
DUNCAN AGRI SERVICE INC SAVANNAH, MO					
3914	20.0- 6.0- 8.0	20.3	5.9	9.3	102.83
4559	23.0- 7.0-14.0	24.3	6.7	14.9	103.92
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 103.43					
G C DUNN & SONS, INC MIDDLETOWN, MO					
4703	17.3-13.8-27.7	16.2	14.6	28.5	100.22
4112**	22.1-11.9-13.6	20.8	11.8	15.4	98.77
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.45					
ED HELMREICH FERTILIZER & FARM BUNCETON, MO					
4018	19.5-19.0-19.0	19.4	19.6	18.3	100.31
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.31					
EL DORADO CHEMICAL COMPANY KENNETT, MO					
3153**	15.0- 5.0-17.0	13.5	3.0*	12.5*	79.82*
4651**	28.0- 0.0- 0.0	29.2	0.0	0.0	104.29
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 91.94					
EOLIA FERTILIZER EOLIA, MO					
3550	14.9-14.9-24.8	14.1	13.4*	27.2	97.39
4305	26.0- 8.7- 8.7	27.1	8.4	8.3	101.54
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 99.38					
EX-CEL MILLING, INC SYRACUSE, MO					
4293**	22.5- 7.5-15.0	22.8	7.2	14.5	99.33
2578	23.0- 6.5-13.5	23.2	5.8*	13.8	99.03
3268	23.0-11.5-11.5	24.6	11.5	11.0	103.35
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 1 - 100.39					
FARMERS COOPERATIVE SERVICES, INC EWING, MO					
4260	0.0-21.0-32.0	0.0	24.0	32.0	108.11
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 107.26					
FARMERS COOPERATIVE SERVICES, INC NEW LONDON, MO					
3440	28.0-12.0-12.0	28.2	13.1	12.8	103.70
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 103.38					
FARMERS COOPERATIVE SERVICES, INC PALMYRA, MO					
4187	26.0-10.0-16.0	25.6	12.3	17.6	106.14
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 103.60					
FARMERS COOPERATIVE SERVICES, INC HANNIBAL, MO					
4300	24.0-10.0-10.0	24.0	9.9	12.0	102.31
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 103.76					
FARMERS ELEV & EXCH CO (HUNNEWELL) MONROE CITY, MO					
4182	31.2- 9.5-12.0	29.0*	10.7	14.4	100.43
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 100.43					
FARMERS ELEVATOR & EXCHANGE CO MONROE CITY, MO					
4211	8.0-20.5-34.2	8.0	19.1	36.1	99.01
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.22					
FARMERS ELEVATOR AND SUPPLY CO. CLINTON, MO					
4218	4.9-23.5-32.8	5.0	23.2	33.1	99.89
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 102.56					
FARMERS ELEVATOR & SUPPLY CO., INC HAWK POINT, MO					
4078	0.0-18.1-36.3	0.0	18.3	36.9	101.38
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.37					
FARMERS FERTILIZER SERVICES DUDLEY, MO					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
3318** 24.4- 5.0-19.7 23.7 5.4 19.7 99.24					
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 97.86					
FARMERS AG CENTER MOUNTAIN GROVE, MO					
4197	17.8-17.8-17.8	18.5	15.4*	18.4	96.85*
2573	19.7- 9.8-19.7	19.9	9.9	18.2	98.86
2574	20.0- 5.0-20.0	18.7	5.2	23.5	118.83
FARMERS AG CENTER MOUNTAIN GROVE, MO					
3915	20.2- 6.7-20.2	22.4	4.6*	18.0*	97.30
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 3 - 99.65					
FARMERS PRODUCE EXCHANGE-CONWAY LEBANON, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 92.03					
FARMERS PRODUCE EXCHANGE-GROVESPRIN LEBANON, MO					
3254	17.8-17.8-17.8	18.8	17.1	16.6	99.33
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.33					
FARMERS PRODUCE EXCHANGE-LEBANON LEBANON, MO					
2782**	0.0-19.9-29.0	0.0	20.5	28.6	101.16
2824	20.3- 6.7-20.3	20.5	6.1	20.1	98.65
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.86					
FOWLER ELEVATOR, INC-HARRIS NEWTOWN, MO					
3740	14.0-19.0-19.0	13.5	18.7	19.4	98.59
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.59					
FOWLER ELEVATOR, INC UNIONVILLE, MO					
4447	17.0-17.0-17.0	17.9	18.4	16.8	105.18
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 105.18					
GAGE'S FERTILIZER & GRAIN, INC ALBANY, MO					
4286	9.1- 9.1- 9.1	8.8	9.8	9.9	103.52
4308	28.0- 5.5- 5.5	26.6	6.8	7.7	102.76
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 103.05					
GAGE'S FERTILIZER & GRAIN INC STANBERRY, MO					
3580	23.1-18.4- 4.5	23.7	17.9	4.7	100.46
3595	27.7-13.8- 0.0	27.4	13.4	0.0	98.31
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.41					
GARD CROP SERVICE PALMYRA, MO					
4526	4.0-19.0-38.0	3.6	17.1	40.7	97.74
3474	5.1-24.1-32.1	4.8	22.3	35.0	98.56
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 100.00					
GLASGOW CO-OP ASSOCIATION ARMSTRONG, MO					
3806	27.9-10.1-13.7	28.6	10.9	14.7	104.46
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 104.46					
GLASGOW CO-OP ASSOCIATION GLASGOW, MO					
4372	5.2-24.9-31.2	5.2	24.3	32.5	100.11
4374	5.0-25.0-31.0	5.3	25.1	31.8	101.76
4375	5.0-25.0-31.0	5.2	24.3	32.3	100.33
3909	7.0-13.0-35.0	8.6	14.8	36.1	110.53
3265	21.5-12.5-12.5	21.7	12.2	13.0	100.37
#TOTALS - NO. SAMPLES 11 - SMPLS MISBRANDED 0 - 102.38					
GOOD EARTH, INC BONNE TERRE, MO					
4543	6.0-24.0-24.0	5.7	24.1	22.3	97.50
3144	17.0-17.0-17.0	17.0	14.5*	20.9	98.71
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 98.10					
GOUGH CROP SERVICE/UAP RICHTER PERRY, MO					
2691	11.0-28.0-22.0	10.6	27.3	23.4	99.20
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.87					
TOM GRAY FARM SERVICE, INC NAYLOR, MO					
2665	15.0-30.0-15.0	15.4	31.0	15.6	103.24
2666	15.0-30.0-15.0	16.2	32.2	13.1*	104.67
4019	19.0-19.0-19.0	17.9	18.2	21.8	98.95
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 1 - 102.32					



## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
GREGORY FARMS		EOLIA, MO			
4009	29.3-11.2-11.2	23.9*	11.7	20.2	99.13
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	99.13
GRO-MOR FERTILIZER INC		WEST PLAINS, MO			
2572	17.8-17.8-17.8	17.7	17.2	19.3	100.11
2576	21.0-14.0-14.0	22.4	13.1	13.1	100.12
GRO-MOR FERTILIZER INC		WEST PLAINS, MO			
2577	22.1-13.2-13.2	23.3	12.8	12.5	101.07
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.42
GUIER CHEMICAL & FERTILIZER		HOUSTONIA, MO			
4103	18.7-14.0-18.9	19.2	13.0	19.6	99.64
4104	18.7-14.0-18.9	19.9	13.1	17.9	99.53
2897	25.0-12.0-16.2	24.2	13.1	16.9	101.44
4359	26.5-11.4-17.0	24.1*	13.3	18.4	100.43
4360	26.5-11.4-17.0	22.9*	12.6	20.7	98.81
2892	27.2-10.5-15.2	21.9*	11.2	15.5	90.18*
#TOTALS - NO. SAMPLES		12 - SMPLS	MISBRANDED	3 -	99.10
HANNIBAL BOARD OF PUBLIC WORKS		HANNIBAL, MO			
1734	0.5- 0.5- 0.0	0.8	1.7	0.0	250.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	285.00
HARTVILLE MILLING CO, INC		HARTVILLE, MO			
3259	19.5- 9.7-19.5	20.3	9.8	17.4*	99.61
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	99.61
HAUK SEED		MEMPHIS, MO			
4015	22.2-10.4-17.4	21.8	12.2	21.6	108.47
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	108.47
HAWK FERTILIZER		BOLIVAR, MO			
3551**	15.2-15.2-15.2	15.7	15.7	14.5	101.71
3554**	16.2-16.1-16.1	16.7	16.3	15.4	100.87
4448	17.8- 8.9-17.8	18.4	9.4	16.8	101.69
3582	23.4-11.7-11.7	23.6	11.3	11.7	99.51
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	0 -	101.26
HEETCO FARM CENTER		LA BELLE, MO			
4210	8.0-20.0-32.5	6.8*	21.2	32.1	99.55
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	102.99
HEIMAN INC		ROCKVILLE, MO			
2658	23.0-15.0-15.0	26.4	14.6	14.0	105.49
2653	26.0-13.0-13.0	24.6	16.8	15.4	107.91
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	106.87
HEIMAN AGRI-SERVICES, IN		BUTLER, MO			
4101	17.8-17.8-17.8	18.2	17.8	16.6	99.55
3402	25.0- 9.9- 9.9	25.3	9.4	9.8	99.37
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	100.26
HEIMSOOTH AGRI SERVICE INC		CORDER, MO			
4045	5.7-27.8-27.8	6.3	30.3	26.5	105.17
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	103.06
HELENA CHEMICAL COMPANY		CLARKTON, MO			
4023	11.0-15.0-31.0	10.8	16.9	33.4	106.99
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	106.99
HELENA CHEMICAL COMPANY		HAYTI, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.06
HELENA CHEMICAL CO		NEW MADRID, MO			
3131**	41.4- 0.0- 0.0	40.9	0.0	0.0	98.79
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.06
HENSON FARM SUPPLY, INC		WILLIAMSVILLE, MO			
1877	17.0-17.0-17.0	18.3	15.7	18.0	101.18
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.18

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
HILLER CUSTOM SPREADING		HOUSTONIA, MO			
3056	23.4-11.7-11.7	25.1	10.4*	10.5*	99.51
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	104.09
HOFF BROTHERS, INC		PERRYVILLE, MO			
3164	7.0-18.0-36.5	7.3	18.4	37.3	102.54
3344	19.0-19.0-19.0	17.7	20.6	21.2	102.95
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.75
HOFFMAN & REED, INC		GILMAN CITY, MO			
4107	20.0-14.0-10.0	21.6	14.6	13.5	110.13
4110	22.0-11.0-11.0	23.4	11.2	12.7	106.36
4113	23.0- 7.0-11.0	24.8	7.0	13.2	108.17
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	108.23
HOFFMAN & REED, INC		TRENTON, MO			
4100	13.0-17.0-26.0	12.9	16.9	26.6	100.23
3752	26.0- 8.5- 8.5	27.4	8.9	8.5	104.65
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.32
HOPKINS SEED & CHEMICAL INC		QULIN, MO			
3819	16.5-12.5-28.0	15.2	13.2	29.2	100.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	98.72
HUMPHREY FEED & SEED		MONTICELLO, MO			
4444	9.0-23.9-22.4	9.6	24.6	24.4	105.22
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	105.22
INMAN FEED STORE		DONIPHAN, MO			
2813	17.0-17.0-17.0	18.0	15.7	19.4	102.12
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.12
JAMES AGRI CENTER, INC		NEELYVILLE, MO			
4261	0.0-18.0-34.9	0.0	18.6	35.2	102.12
4259	0.0-23.0-30.0	0.0	25.7	28.0	104.47
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	103.33
JAMIESON FERTILIZER & FARMS		BOWLING GREEN, MO			
4028	10.8-27.6-24.8	11.0	29.4	23.8	102.95
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.95
JANES SOIL SERVICE		QULIN, MO			
4216	5.0-15.0-40.0	4.6	11.7*	44.7	96.63*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	96.62
JOHNSON FEED STORE INC		PIEDMONT, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	106.28
KELSO MILLING CO		SCOTT CITY, MO			
3250	16.0- 7.0- 7.0	16.2	7.0	6.9	100.57
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.52
KEENEY FERTILIZER SERVICE, INC		OWENSVILLE, MO			
3451	24.0-16.0-16.0	22.6	14.6	19.4	97.71
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.71
KEN-MO AGRICULTURE CENTER, INC		KENNETT, MO			
3891**	8.0-11.0-22.0	7.5	12.3	23.4	105.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	104.84
KERR GRAIN & SEED, INC		MEMPHIS, MO			
4051	4.6-22.9-34.4	5.1	24.2	34.9	104.59
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.69
KINDER PLANT FOOD		LICKING, MO			
3553**	16.0-16.0-16.0	16.1	15.9	14.6	98.25
3570**	21.4- 7.7-10.2	21.1	8.2	9.6	99.71
3571**	21.4- 7.7-10.2	21.5	8.0	9.6	100.29
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.35
KOTTWITZ FERT. CO.		OSCEOLA, MO			
4516**	8.3-21.3-27.9	8.1	21.1	29.0	100.34
3809	27.0-13.5-13.5	27.4	14.3	13.1	102.12

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.26					
LEBANON FARM CENTER			LEBANON, MO		
2816	17.8-17.8-17.8	18.0	16.6	17.8	97.75
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 97.75					
LEETON ELEVATOR			LEETON, MO		
2656	24.0-14.0-14.0	24.1	14.9	17.1	105.67
2657	24.0-14.0-14.0	23.9	15.6	16.8	106.44
#TOTALS - NO. SAMPLES 7 - SMPLS MISBRANDED 0 - 104.51					
LEGRAND'S FEED & FERTILIZER			POPLAR BLUFF, MO		
1762	19.0-19.0-19.0	17.6	20.0	21.2	101.47
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.47					
LINCOLN COUNTY EGG FARM			HAWK POINT, MO		
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 140.54					
LINCOLN COUNTY FARMERS COOP, INC			TROY, MO		
3841	8.9-22.9-30.5	9.2	23.0	29.5	99.79
3325	19.4-19.4-19.4	18.9	19.5	19.0	98.76
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 98.35					
LOGANBILL FERTILIZER INC			VERSAILLES, MO		
3846	6.0- 5.0-40.0	6.2	16.4	40.2	137.74
3389	14.9-18.1-22.1	14.8	18.2	22.3	100.23
3816	22.0-11.0-22.0	21.4	12.2	23.1	102.61
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 107.92					
LOHMAN PRODUCERS EXCHANGE			LOHMAN, MO		
2819	19.0- 9.1- 9.1	20.8	9.2	6.3*	101.53
2829	23.5-11.7-11.7	23.7	11.6	11.6	100.12
2830	23.5-11.7-11.7	23.5	11.2	11.7	98.78
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 100.04					
LOIDA FARM SERVICE			MCBRIDE, MO		
2417	19.0-19.0-19.0	18.6	19.3	20.1	100.95
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.95					
LOWRY CITY FARMERS EXCHANGE/			LOWRY CITY, MO		
2529	0.0-20.1-30.1	0.0	21.5	28.0*	101.00
1705	11.6-18.6-27.9	11.9	19.0	28.6	102.38
1706	23.7-10.1-10.1	23.2	10.5	11.5	101.54
2181	26.1-13.0-13.0	25.5	14.2	14.1	102.52
#TOTALS - NO. SAMPLES 7 - SMPLS MISBRANDED 1 - 102.20					
MADISON COUNTY FARM SUPPLY INC			FREDERICKTOWN, MO		
3307	29.9- 0.0-20.8	28.8	0.0	22.7	99.63
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.87					
MAITLAND GRAIN & FERTILIZER			MAITLAND, MO		
3849	5.0-28.0-28.0	5.9	27.6	28.4	101.49
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.49					
MARSHFIELD MILLS INC			MARSHFIELD, MO		
3253	17.8-17.8-17.8	17.8	17.1	18.5	99.21
3262	21.3-14.0-14.0	21.0	13.4	14.0	97.87
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 98.55					
MARTHASVILLE FEED & SUPPLY			MARTHASVILLE, MO		
3132	29.5-11.5-11.5	28.3	12.4	13.6	101.60
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.60					
MCCORD GIN COMPANY			GIDEON, MO		
3357	5.0-13.0-42.5	5.4	13.6	44.1	104.59
3340**	9.0- 9.0-36.0	9.0	9.6	35.7	101.25
3341**	9.0- 9.0-36.5	9.1	10.4	37.0	104.83
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 103.58					
MEDOC VALLEY, INC			ORONO, MO		

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
4504	23.6-14.0-18.3	21.1*	13.2	22.2	97.11
4505	23.6-14.0-18.3	21.4*	14.2	20.8	98.40
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 2 - 97.75					
MESMER FERTILIZER			BETHEL, MO		
4220	4.8-22.9-34.4	5.1	22.9	34.4	100.67
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 99.39					
METZ GRAIN - HARWOOD			HARWOOD, MO		
2664	8.3- 6.6-13.7	5.2*	10.6	13.0	102.53
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 2 - 103.32					
METZ GRAIN - JASPER			JASPER, MO		
3137	25.2-15.1-15.1	25.9	16.2	14.0	102.61
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.61					
METZ GRAIN-METZ			METZ, MO		
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 1 - 99.69					
METZ GRAIN - SHELDON			SHELDON, MO		
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 116.50					
MFA AGRI SERVICES			ADVANCE, MO		
3890	0.0-18.0-36.0	0.0	17.6	38.4	102.22
3821	8.5-12.8-38.5	7.7	11.7	41.2	98.64
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 101.38					
MFA AGRI SERVICES			ALBANY, MO		
4635	0.0-26.0-26.0	0.0	27.2	25.8	102.82
3549	13.0-10.0-10.0	13.1	9.7	10.7	100.54
3596	20.0- 0.0- 0.0	16.9*	0.0	0.0	84.50*
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 97.87					
MFA AGRI SERVICES			ASH GROVE, MO		
3035	22.8- 7.6-15.2	22.9	7.2	14.7	98.55
3036	22.8- 7.6-15.2	22.6	7.5	16.4	100.79
3057	23.4-11.7-11.7	24.3	12.1	10.2*	101.34
3922	23.4-11.7-11.7	23.4	11.9	11.2	99.88
3063	26.3-15.2- 4.2	25.8	15.9	5.5	101.95
#TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 1 - 100.87					
MFA AGRI SERVICES			AURORA, MO		
3023	19.6- 9.8-19.0	21.3	11.2	16.3*	104.50
3037	22.8- 7.6-15.2	23.6	8.4	13.6*	102.11
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 2 - 103.31					
MFA AGRI SERVICES			AVA, MO		
3258	19.5- 9.7-19.5	20.0	11.5	18.4	104.49
3261	20.2- 6.7-20.2	20.6	7.0	18.9	100.14
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.36					
MFA AGRI SERVICES			BENTON, MO		
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.82					
MFA AGRI SERVICES			BERNIE, MO		
3342**	8.0-16.5-33.5	7.9	16.2	35.7	101.70
3333**	15.0-30.0-12.0	15.1	28.9	13.4	99.41
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.70					
MFA AGRI SERVICES			BETHANY, MO		
4048	5.5-26.0-30.0	5.4	25.5	31.6	100.43
4021	16.0- 8.0- 8.0	14.9	9.1	7.4	98.93
4115	23.5- 7.5-11.5	24.4	7.5	12.2	103.40
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.03					
MFA AGRI SERVICES			BIRCH TREE, MO		
2823	20.0- 6.5-20.0	26.0	6.7	10.5*	103.97
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 103.97					
MFA AGRI SERVICES			BOONVILLE, MO		
4040	7.7-19.7-35.5	7.4	20.5	36.0	101.66
4098	10.2-20.3-30.5	10.0	19.3	31.4	98.36
4099	10.2-20.3-30.5	10.2	19.8	30.8	99.23
4595	11.2-28.7-23.3	11.3	30.1	21.9	101.55

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
3065**	27.7- 0.0- 9.9	27.2	0.0	12.1	101.84
3066**	27.7- 0.0- 9.9	28.4	0.0	10.8	103.52
#TOTALS - NO. SAMPLES		10 -	SMPLS MISBRANDED	0 -	99.92

MFA AGRI SERVICES		BROOKFIELD, MO			
3741	14.5-12.0-24.5	14.7	11.0	27.3	101.55
3756**	26.7- 0.0- 9.5	26.9	0.2	10.2	102.38
3657	26.5-13.0-13.0	26.1	13.8	15.0	103.04
#TOTALS - NO. SAMPLES		3 -	SMPLS MISBRANDED	0 -	102.36

MFA AGRI SERVICES		BROWNING, MO			
3147	14.5-29.0-14.5	14.3	27.8	16.8	99.51
MFA AGRI SERVICES		BROWNING, MO			
3664	18.5-18.5-18.5	18.1	17.6	21.0	99.89
#TOTALS - NO. SAMPLES		2 -	SMPLS MISBRANDED	0 -	99.69

MFA AGRI SERVICES		BURLINGTON JCT, MO			
3401	25.0- 9.0- 9.0	25.2	9.2	10.4	102.86
3316	25.0-15.0-15.0	24.2	14.6	17.4	100.00
4307	26.7- 3.0-10.5	27.5	3.8	10.3	104.29
3315	26.5-13.0-13.0	26.5	13.1	14.2	101.52
#TOTALS - NO. SAMPLES		4 -	SMPLS MISBRANDED	0 -	101.97

MFA AGRI SERVICES		CABOOL, MO			
3916	20.6- 5.1-20.6	21.4	4.4*	19.8	99.17
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	1 -	99.17

MFA AGRI SERVICES		CALIFORNIA, MO			
4194	19.5-19.6-19.6	18.3	19.6	20.9	98.88
4012	25.5-12.8-17.1	24.5	13.7	17.9	100.64
#TOTALS - NO. SAMPLES		2 -	SMPLS MISBRANDED	0 -	99.73

MFA AGRI SERVICES		CANTON, MO			
4120	23.9- 8.0-11.9	21.8*	8.7	14.8	100.13
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	1 -	100.13

MFA AGRI SERVICES		CARYTOWN, MO			
3673	3.6-16.9-41.0	3.6	16.6	40.9	99.15
3662	19.4-19.4-19.4	18.5	21.0	19.4	101.44
#TOTALS - NO. SAMPLES		2 -	SMPLS MISBRANDED	0 -	100.39

MFA AGRI SERVICES		CENTRALIA, MO			
2891	29.9-11.9-12.0	28.7	13.4	12.4	101.05
#TOTALS - NO. SAMPLES		3 -	SMPLS MISBRANDED	0 -	100.00

MFA AGRI SERVICES		CHAMOIS, MO			
2649	27.4-13.7-13.7	28.0	14.0	12.8	100.94
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	100.94

MFA AGRI SERVICES		CHILLICOTHE, MO			
4214	5.5-14.0-43.0	5.1	12.9	44.8	98.54
4294	22.5-12.5-12.5	22.9	12.6	12.1	100.73
4295	22.5-12.5-12.5	22.9	12.3	12.8	100.85
#TOTALS - NO. SAMPLES		3 -	SMPLS MISBRANDED	0 -	100.04

MFA AGRI SERVICES		COLE CAMP, MO			
2660	21.9-15.7-18.5	21.8	15.0	18.6	98.40
2650	27.2-13.6-13.6	27.4	14.8	13.0	102.31
3931	27.2-13.6-13.6	26.7	13.8	13.8	99.58
#TOTALS - NO. SAMPLES		5 -	SMPLS MISBRANDED	0 -	100.10

MFA AGRI SERVICES		CONCEPTION JCT, MO			
3457	12.7-12.7-33.8	12.8	13.6	32.9	101.30
3456	19.0-19.0-19.0	18.8	19.5	19.7	101.37
3507	24.9- 9.9-10.0	24.9	10.2	10.2	101.01
#TOTALS - NO. SAMPLES		3 -	SMPLS MISBRANDED	0 -	101.23

MFA AGRI SERVICES		CROCKER, MO			
3019	17.0-17.0-17.0	18.1	17.9	16.9	104.59
3049	23.0-11.0-11.0	23.4	10.2	12.7	101.14
3050	23.0-11.0-11.0	23.3	10.9	13.0	103.04
#TOTALS - NO. SAMPLES		3 -	SMPLS MISBRANDED	0 -	102.96

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRI SERVICES		ELSBERRY, MO			
3324	21.5-12.9-12.9	20.2	11.9	23.8	107.71
#TOTALS - NO. SAMPLES		2 -	SMPLS MISBRANDED	0 -	105.27

MFA AGRI SERVICES		ESSEX, MO			
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	103.75

MFA AGRI SERVICES		FAIRFAX, MO			
4558	22.7-12.9- 9.7	22.9	11.1*	11.8	98.64
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	1 -	98.64

MFA AGRI SERVICES		FARMINGTON, MO			
2180	26.9- 8.9-17.9	26.9	9.4	18.0	101.23
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	101.23

MFA AGRI SERVICES		FREEBURG, MO			
2662	19.6-19.6-19.6	18.0	19.2	21.1	97.45
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	97.45

MFA AGRI SERVICES		FULTON, MO			
4368	9.0-23.1-30.9	9.0	22.0	31.4	98.21
3910	12.1-12.1-32.3	12.0	11.1	33.7	99.01
4446	15.7-15.7-23.5	17.0	15.5	21.2*	99.88
#TOTALS - NO. SAMPLES		3 -	SMPLS MISBRANDED	1 -	99.00

MFA AGRI SERVICES		GUILFORD, MO			
3587	23.5- 9.0- 9.0	23.0	9.1	10.8	101.35
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	101.35

MFA AGRI SERVICES - WEST		HALE, MO			
3665	18.5-22.0-18.5	18.2	22.1	19.4	100.50
3666	18.5-22.0-18.5	17.5	22.4	19.6	99.90
3653	29.5-11.5-11.5	29.0	10.0*	13.4	97.75
#TOTALS - NO. SAMPLES		3 -	SMPLS MISBRANDED	1 -	99.41

MFA AGRI SERVICES		HAMILTON, MO			
4596**	10.0-25.5-25.5	10.0	25.3	26.6	100.73
4597**	10.0-25.5-25.5	9.9	24.9	26.8	99.90
#TOTALS - NO. SAMPLES		2 -	SMPLS MISBRANDED	0 -	100.31

MFA AGRI SERVICES		HANNIBAL, MO			
4369	8.5-21.8-32.7	8.6	22.2	32.4	100.75
3448	24.2-16.1-16.1	22.4	16.2	19.0	99.48
#TOTALS - NO. SAMPLES		3 -	SMPLS MISBRANDED	1 -	99.89

MFA AGRI SERVICES		HIGGINSVILLE, MO			
3684	2.3-11.0-28.3	2.2	10.2	27.8	95.81*
4376	4.6-21.8-34.8	4.9	22.6	34.6	102.28
4371**	7.4-20.7-27.4	7.9	21.9	26.3	102.75
3682**	8.2-20.9-26.8	8.1	20.6	27.4	99.76
3647**	42.3- 0.0- 0.0	42.0	0.0	0.0	99.29
#TOTALS - NO. SAMPLES		9 -	SMPLS MISBRANDED	1 -	100.34

MFA AGRI SERVICES		IANTHA, MO			
#TOTALS - NO. SAMPLES		1 -	SMPLS MISBRANDED	0 -	102.55

MFA AGRI SERVICES		IRWIN, MO			
#TOTALS - NO. SAMPLES		2 -	SMPLS MISBRANDED	0 -	102.53

MFA AGRI SERVICES		JACKSON, MO			
2895	27.0-13.0-13.0	26.0	13.4	15.1	100.97
2896	27.0-13.0-13.0	27.3	14.4	13.5	104.19
#TOTALS - NO. SAMPLES		3 -	SMPLS MISBRANDED	0 -	101.78

MFA AGRI SERVICES		JEFFERSON CITY, MO			
3139	22.8-20.0-14.3	21.0	17.5*	19.2	96.30*
3136	24.0-15.9-16.0	21.8*	14.4	20.5	96.97*
4355	27.8-11.1-14.8	26.6	8.7*	18.6	96.33*
3135	27.2-13.6-13.6	25.7	13.8	16.2	100.00
#TOTALS - NO. SAMPLES		4 -	SMPLS MISBRANDED	3 -	97.39

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRI SERVICES KAHOKA, MO					
4010	26.7-14.2-14.2	23.9*	14.6	18.0	98.96
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 98.79					
MFA AGRI SERVICES KIRKSVILLE, MO					
2462**	4.0-10.0-43.0	3.8	10.8	43.7	102.68
3322	22.0-11.0-22.0	20.0	9.8*	25.6	96.82*
3323	22.0-11.0-22.0	21.4	11.0	23.1	99.89
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 1 - 99.58					
MFA AGRI SERVICES LABELLE, MO					
4184	27.8- 8.7-17.4	27.0	9.4	18.8	101.33
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.51					
MFA AGRI SERVICES LADDONIA, MO					
3445	26.1-13.0-16.3	24.8	12.8	18.1	98.73
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.97					
MFA AGRI SERVICES LA PLATA, MO					
4022	13.5-17.0-19.0	14.4	18.7	21.1	109.13
4020	19.0- 0.0-21.5	20.0	0.0	25.4	109.92
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 107.50					
MFA AGRI SERVICES LANCASTER, MO					
3814	24.0-16.0-16.0	22.8	15.0	19.0	98.54
3808	27.0- 9.0-18.0	24.4*	8.1	22.7	97.44
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 98.25					
MFA AGRI SERVICES LAWSON, MO					
4038	8.5-22.0-31.0	8.4	22.1	31.6	100.65
4102	18.0-16.0-18.0	18.5	16.7	17.8	102.56
4450	19.5-15.5-15.5	19.5	14.9	18.0	101.52
3030	21.0-14.0-14.0	21.2	14.6	14.1	102.02
4108	21.0-14.0-14.0	21.9	14.0	13.7	101.79
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 101.69					
MFA AGRI SERVICES LEXINGTON, MO					
4002	30.1-11.6-11.6	28.4	12.5	13.1	99.89
4003	30.1-11.6-11.6	29.6	10.2*	14.0	98.53
4004	30.1-11.6-11.6	28.3	10.4*	15.0	97.26
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 4 - 99.50					
MFA AGRI SERVICES LOCKWOOD, MO					
3038	22.8- 7.6-15.2	22.7	7.2	15.4	98.95
3454	22.3-11.7-22.3	21.6	11.2	23.0	98.12
3442	27.3-13.6-13.6	27.2	12.4	15.0	98.74
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 98.58					
MFA AGRI SERVICES LOUISIANA, MO					
3453	22.6-16.5-16.5	21.0	16.4	17.6	97.57
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.05					
MFA AGRI SERVICES MACON, MO					
4212	6.5-32.5-23.0	7.0	31.2	24.4	99.80
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.80					
MFA AGRI SERVICES MARSHFIELD, MO					
4262	0.0-14.1-42.3	0.0	17.0	38.5*	102.84
3248	9.9- 9.9-29.9	10.5	10.2	28.6	100.72
1881	20.3- 6.7-20.3	20.8	4.7*	21.4	97.44
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 2 - 100.27					
MFA AGRI SERVICES MARTINSBURG, MO					
4522	4.8-23.1-34.6	5.6	23.5	34.5	102.54
4029	10.3-26.4-26.4	10.5	27.4	25.3	101.30
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.75					
MFA AGRI SERVICES MARYVILLE, MO					
3477	2.9-13.9-39.7	3.0	13.1	40.2	98.77
3572	22.3-12.7-12.7	22.3	12.9	13.0	100.85
3581	23.3-11.6-11.6	23.3	11.9	11.5	100.61
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.12					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRI SERVICES MAYSVILLE, MO					
3392	19.5- 7.5-19.5	19.3	7.9	20.5	101.90
3394	21.5-14.0-14.0	21.2	14.3	13.8	99.76
3396	22.5-11.0-11.0	23.3	10.7	11.1	101.41
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.97					
MFA AGRI SERVICES MEMPHIS, MO					
2530	0.0-16.1-40.4	0.0	17.3	40.1	102.89
4014	24.2-16.1-16.1	23.3	16.8	16.2	99.69
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 1 - 100.59					
MFA AGRI SERVICES MEXICO, MO					
3435**	39.1- 0.0- 0.0	39.4	0.0	0.0	100.77
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.77					
MFA AGRI SERVICES MILAN, MO					
3669	11.0-28.0-22.5	10.4	26.5	23.5	96.82*
3654	27.5-13.0-13.0	26.7	13.3	14.9	100.96
3655	27.5-13.0-13.0	27.3	14.2	13.5	102.66
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 100.06					
MFA AGRI SERVICES MONTGOMERY CITY, MO					
4017**	20.1-20.1-10.0	19.6	19.2	10.6	97.57
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 98.64					
MFA AGRI SERVICES MT VERNON, MO					
3561	17.8-17.8-17.8	16.5	19.1	17.4	99.55
3566	17.8-17.8-17.8	16.1	19.4	18.9	101.01
3556	17.5-17.4-18.6	15.6*	17.0	21.4	97.96
4722	22.5- 5.6-16.9	24.5	5.6	13.8*	101.23
3040	22.8- 7.6-15.2	23.9	7.2	13.8	100.00
3573	22.8- 7.6-15.2	21.6	8.0	16.0	98.95
#TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 2 - 99.75					
MFA AGRI SERVICES NEOSHO, MO					
3569	19.9- 6.6-19.9	20.1	7.0	18.6	99.86
3042	22.8- 7.6-15.2	23.3	7.6	14.4	100.26
3043	22.8- 7.6-15.2	23.0	8.6	14.2	101.84
3576	22.8- 7.6-15.2	23.5	8.0	14.5	101.97
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 100.99					
MFA AGRI SERVICES NORBORNE, MO					
4031	10.2-26.2-26.1	9.0*	23.2*	29.5	94.94*
3836**	12.8-32.7-13.1	12.4	32.2	14.5	99.62
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 97.33					
MFA AGRI SERVICES ODESSA, MO					
4598	5.5-26.1-29.8	5.6	25.9	30.1	100.11
4203	6.9-32.9-21.9	6.7	32.7	21.8	99.11
3746	21.1-14.0-14.0	21.2	12.7	16.2	99.76
3320	23.9-15.9-16.0	24.2	14.2*	17.4	98.54
3317	24.7-14.8-14.7	25.1	14.6	15.3	101.07
3308	29.6-11.9-11.8	29.8	12.4	12.1	101.79
3648	35.2-17.6- 0.0	35.2	18.9	0.0	102.46
#TOTALS - NO. SAMPLES 7 - SMPLS MISBRANDED 1 - 100.43					
MFA AGRI SERVICES OWENSVILLE, MO					
2992**	0.0-11.3-45.0	0.0	10.9	45.6	99.70
4555**	17.0- 8.5-23.8	17.5	7.5*	23.8	98.66
2900	20.8-13.9-22.5	20.4	13.9	23.5	100.22
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 99.57					
MFA AGRI SERVICES OZARK, MO					
2991	0.0-12.8-43.9	0.0	18.6	35.9*	105.18
3744	19.6- 9.8-19.6	24.0	9.1	21.4	111.73
3663	19.4-19.4-19.4	19.5	18.2	20.3	98.66
2183	22.3-11.1-22.3	19.0*	13.5	20.0*	95.40*
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 2 - 102.21					
MFA AGRI SERVICES PATTONSBURG, MO					
3820	15.1-20.2-20.2	14.6	20.7	20.9	100.77
3807	27.2-13.6-13.6	26.4	13.4	15.1	99.47
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.10					

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRI SERVICES					
PENDLETON, MO					
3815	23.2-13.2-19.8	23.2	13.1	20.2	100.22
3450	24.2-16.1-16.1	24.0	15.2	16.8	98.45
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.31					
MFA AGRI SERVICES					
ROLLA, MO					
2569	17.6-17.6-17.6	17.3	17.2	17.8	98.64
2575	20.1- 6.7-20.1	19.7	6.5	20.7	99.19
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 98.88					
MFA AGRI SERVICES					
ST CLAIR, MO					
3134	27.5-13.7-13.7	26.3	13.7	15.8	99.69
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.69					
MFA AGRI SERVICES					
ST JOSEPH, MO					
3683**	4.0-11.0-40.5	4.0	10.6	42.2	101.28
3658	23.9-15.9-16.0	23.2	16.9	16.5	101.15
3651	30.0- 7.0- 7.0	36.0	7.2	8.0	116.54
3650	30.8-11.0-11.0	30.3	10.3	12.9	99.47
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 104.36					
MFA AGRI SERVICES					
ST MARY, MO					
4519	6.7-17.2-37.5	6.0*	15.9	40.4	98.71
3264	21.5-11.5-15.0	20.8	10.5	16.6	97.78
3130**	41.6- 0.0- 0.0	41.3	0.0	0.0	99.28
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 98.59					
MFA AGRI SERVICES					
STE GENEVIEVE, MO					
3263**	21.5- 8.6-12.9	21.2	11.2	13.2	106.70
2182	25.0-10.0-15.0	23.0	11.2	17.5	101.06
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 102.71					
MFA AGRI SERVICES					
SALEM, MO					
1770	8.7-22.3-29.6	8.1	21.6	31.0	98.69
4449	17.8-17.8-17.8	16.6	17.3	20.1	98.76
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 98.72					
MFA AGRI SERVICES					
SALISBURY, MO					
3847	5.3-25.0-32.2	5.4	24.9	32.3	100.11
3848	5.3-25.0-32.2	5.3	24.2	33.7	99.89
4044**	6.2-18.4-30.6	6.4	19.8	30.0	103.26
4517	7.9-13.5-30.9	8.0	13.9	31.3	101.90
4518	7.9-13.5-30.9	7.8	13.5	32.0	101.22
2888**	33.6- 8.0- 8.0	32.3	9.2	9.4	101.32
#TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 0 - 101.21					
MFA AGRI SERVICES					
SEDALIA, MO					
3853**	2.4-11.6-46.4	2.8	11.9	45.9	101.21
2915	3.0-14.1-45.1	3.4	14.6	44.4	101.39
3028	20.4-13.6-13.6	19.9	14.0	14.1	100.37
4109	21.4-10.7-14.3	22.2	9.1*	15.2	99.11
3061**	24.6- 8.2- 8.3	22.9	16.8	8.0	118.27
3062	25.3- 6.3-10.6	25.4	6.8	11.5	102.85
3592	25.3- 6.3-10.6	25.8	6.4	10.2	101.08
4011	25.7- 9.3-18.8	22.0*	9.6	24.2	98.42
#TOTALS - NO. SAMPLES 12 - SMPLS MISBRANDED 3 - 101.87					
MFA AGRI SERVICES					
SHELBYNA, MO					
4118	23.7- 9.5-12.6	24.3	8.9	12.5	99.87
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.93					
MFA AGRI SERVICES					
SHERIDAN, MO					
4096	8.0-35.5-17.5	7.6	34.6	18.4	98.37
3458	12.2-24.5-24.5	11.4	23.4	26.4	98.06
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 98.22					
MFA AGRI SERVICES					
SPRINGFIELD, MO					
2993**	0.0- 9.8-40.7	0.0	11.5	37.6*	100.50
3045	22.8- 7.6-15.2	23.7	7.3	14.3	100.39
3054	23.4-11.7-11.7	24.1	11.5	11.4	100.85
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 100.59					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRI SERVICES					
THOMPSON, MO					
3473	5.5-26.0-31.1	6.6	24.8	31.2	99.89
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.89					
MFA AGRI SERVICES					
TIPTON, MO					
3141	19.6-19.6-19.5	18.8	17.2*	22.8	96.83*
4289	22.0-11.4-14.6	19.8*	12.7	18.2	102.21
4301	24.2- 9.1-12.1	21.8*	10.2	14.9	100.25
4186	27.4-13.7-13.7	26.4	14.5	15.8	101.77
4001	31.5- 8.4-12.6	30.7	9.1	13.1	100.32
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 3 - 100.20					
MFA AGRI SERVICES					
TRENTON, MO					
4054**	4.0-19.5-37.5	4.4	19.0	38.0	100.36
3148	12.5-17.5-30.5	16.0	14.6*	28.3*	98.90
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 99.60					
MFA AGRI SERVICES					
UNIONVILLE, MO					
4453	24.0- 8.0-12.0	24.6	8.1	12.3	102.24
4357	27.0-13.5-13.5	26.2	12.5	16.4	99.26
4358	27.0-13.5-13.5	24.0*	15.6	16.6	101.38
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 100.86					
MFA AGRI SERVICES					
VANDALIA, MO					
4185	27.4-11.7-15.6	26.3	11.9	17.0	99.57
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 100.21					
MFA AGRI SERVICES					
VERSAILLES, MO					
3351**	12.4-40.3- 0.0	12.8	39.0	0.0	98.29
3913	19.4-13.8-13.9	19.4	14.7	14.1	102.49
3817	21.8-10.6-21.8	21.4	10.3	22.5	99.19
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.81					
MFA AGRI SERVICES					
WASHINGTON, MO					
2889	31.0-10.0-10.0	32.4	10.2	10.1	103.59
2890	31.0-10.0-10.0	30.7	11.0	11.9	103.59
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 103.58					
MFA AGRI SERVICES					
WENTZVILLE, MO					
2898	23.9-16.0-16.0	23.4	14.3*	19.1	98.64
3506	30.0-11.5-11.6	29.7	11.5	11.8	99.58
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 99.10					
MFA AGRI SERVICES					
WHEATON, MO					
3039	22.8- 7.6-15.2	23.1	7.2	14.4	98.68
3041	22.8- 7.6-15.2	23.4	7.2	14.4	99.47
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.07					
MFA AGRI SERVICES					
WINDSOR, MO					
2659	22.6-16.9-16.9	22.3	17.1	17.1	100.00
4189	24.7-15.4-15.4	24.1	18.1	14.7	103.66
4247	24.7-15.4-15.4	23.9	16.8	14.8	100.63
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 101.87					
MFA AGRI SERVICES					
COLUMBIA, MO					
3469	11.7-30.0-21.5	11.2	28.8	23.0	98.19
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.18					
MFA EXCHANGE - META					
META, MO					
2815	17.4-29.1-11.7	17.0	28.8	12.0	98.95
2821	19.7- 9.9-19.6	19.2	9.8	20.6	99.75
2822	19.7- 9.8-19.6	18.9	10.1	20.9	100.38
4361	22.7-10.4-22.7	22.5	9.4	24.1	98.88
3398	23.4-11.7-11.7	23.6	11.4	12.0	100.12
3399	23.4-11.7-11.7	23.3	11.6	12.2	100.12
#TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 0 - 99.65					
MFA COOP ASSN 130					
RHINELAND, MO					
2661	21.5-20.0-16.0	21.2	20.1	17.0	100.61
2651	27.0-13.5-13.5	26.2	14.3	14.6	101.16
2652	27.0-13.5-13.5	26.5	14.2	15.0	102.01
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.25					

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MID MO COOP ENVIRO AG SERVICES		CONCORDIA, MO			
4047**	5.7-26.8-26.8	5.1*	24.2*	30.3	96.84*
3356**	6.5-30.6-21.8	6.0	28.0*	24.5	96.35*
3391	18.8-15.1-15.1	19.1	14.7	14.1	98.55
3395	21.9-10.1-13.5	23.6	7.6*	13.1	97.42
3397	22.6-11.3-11.3	23.5	10.4	11.2	99.87
4119**	23.8- 7.4-11.2	24.5	6.1*	10.7	97.69
2580	23.7-10.2-10.2	24.9	8.0*	10.0	97.18
2581	25.4- 8.5- 8.5	26.4	7.0*	8.6	98.82
#TOTALS - NO. SAMPLES	14 - SMPLS MISBRANDED	7			99.73
MID-MISSOURI COOPERATIVE		ALMA, MO			
3439	29.2-11.7-11.7	28.8	11.7	12.3	99.79
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0			99.79
MIDWEST PLANT FOOD & SUPPLY		SPRINGFIELD, MO			
3252	17.8-17.8-17.8	18.4	17.5	16.8	99.55
3564	17.8-17.8-17.8	18.2	17.3	17.3	99.21
MIDWEST PLANT FOOD & SUPPLY		SPRINGFIELD, MO			
3266	22.8- 7.6-15.2	23.5	9.2	14.8	105.53
3584	23.4-11.7-11.7	23.6	11.8	10.8	99.63
#TOTALS - NO. SAMPLES	4 - SMPLS MISBRANDED	0			100.83
MO VALLEY AGRI SERVICE		ROCK PORT, MO			
3718**	7.0-33.0-19.0	7.2	32.6	19.2	99.80
3749	24.0- 9.0- 9.0	24.7	9.9	10.8	106.67
3750	24.0- 9.7- 9.8	24.6	10.1	10.4	103.37
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	0			102.94
MONETT FARM SUPPLY		MONETT, MO			
3594	27.0- 6.7- 6.7	25.2	8.1	10.6	104.18
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0			104.18
MONROE COUNTY CO-OP AGRI SER.		PARIS, MO			
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0			100.41
MONROE COUNTY SERVICE CO		PARIS, MO			
4097	9.1-21.4-30.6	9.4	20.4	31.1	99.02
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0			99.02
MONTROSE AGRI SERVICE		MONTROSE, MO			
2825	20.8-13.8-13.8	20.2	14.2	13.8	99.52
2827	21.5-14.3-14.3	21.4	14.1	13.8	98.72
3060	23.7-11.8-11.8	22.4	11.9	11.8	97.10
#TOTALS - NO. SAMPLES	6 - SMPLS MISBRANDED	0			101.35
MORGAN FERTILIZER, INC		EDINA, MO			
4660	3.9-11.9-23.9	4.1	11.0	25.7	100.72
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0			100.72
MRM AG SERVICE INC		EAST PRAIRIE, MO			
3146**	15.5- 9.5-29.0	15.6	9.8	29.2	101.27
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0			102.91
MYRTLE FERTILIZER INC		MYRTLE, MO			
1875	15.0-10.0-10.0	14.1	11.3	10.5	102.17
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0			102.17
CITY OF NIXA		NIXA, MO			
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0			131.81
NODAWAY FERTILIZER & GRAIN INC		RAVENWOOD, MO			
3578	23.0- 9.0- 9.0	24.4	11.0	9.8	110.41
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0			110.41
NODAWAY-HOLT FERTILIZER INC		SKIDMORE, MO			
4527	2.0- 9.5- 9.5	2.5	12.6	10.3	124.62
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0			124.62
NORTHEAST MO COOPERATIVE SERV INC		EDINA, MO			
4659	0.0-20.0-30.0	0.0	22.0	33.0	110.00
4106	19.5- 9.5-19.5	19.6	8.7	20.0	98.84
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	1			100.78

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
NORTHWEST FERTILIZER, INC		MOUND CITY, MO			
3852	2.5-12.5- 7.5	3.4	15.0	8.6	121.07
3845	7.0-34.0-20.0	7.4	33.0	21.6	100.39
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0			105.94
OLD MONROE ELEVATOR & SUPPLY CO		OLD MONROE, MO			
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	1			90.90
OLEAN SEED CO		OLEAN, MO			
2894	27.0- 9.0-18.0	23.8*	9.4	23.1	99.44
3311	27.0- 9.0-18.0	25.7	9.5	18.8	99.11
4661	31.5-10.5-10.5	31.1	10.8	11.4	100.74
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	1			99.78
ORRICK FARM SERVICE, INC		ORRICK, MO			
3810	26.6-13.3-13.3	27.0	12.7	13.8	100.11
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0			101.34
PIKE COUNTY SERVICE COMPANY		PITTSFIELD, IL			
4213	5.9-15.3-39.9	6.3	15.8	40.0	102.31
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0			102.31
PILOT GROVE COOPERATIVE ELEVATOR		PILOT GROVE, MO			
4034	9.5-24.5-28.5	9.5	24.3	28.8	99.90
4114	23.0-11.5-11.5	23.9	11.2	11.5	101.49
4006	29.5-11.5-11.5	28.9	12.3	13.2	102.25
3999	32.0-10.0-10.0	31.8	9.8	11.0	100.21
4000	32.0-10.0-10.0	31.0	11.4	11.4	102.34
#TOTALS - NO. SAMPLES	7 - SMPLS MISBRANDED	1			101.05
POE FERTILIZER		GAINESVILLE, MO			
3555	17.0-17.0-17.0	18.9	15.8	17.2	101.88
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0			101.88
PRAIRIE HOME COOP		PRAIRIE HOME, MO			
4205	10.0-24.0-29.0	9.4	23.9	29.2	98.76
4506	19.6-19.6-19.6	18.4	19.8	20.8	99.18
4007	29.5-12.5-11.0	28.9	13.7	12.4	102.74
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	0			100.20
PRODUCE EXCHANGE		GOLDEN CITY, MO			
3471	8.3-21.2-33.3	8.2	21.0	32.2	98.16
4557	21.4-10.7-16.0	21.8	10.3	17.1	101.37
1982	22.4-11.2-22.4	22.1	10.2	24.2	99.11
4561	23.4-11.7-11.7	24.5	12.2	11.5	103.66
3443	27.0- 9.0-18.0	26.2	9.5	19.1	100.56
3441	27.4-13.7-13.7	27.3	14.0	14.0	100.73
#TOTALS - NO. SAMPLES	6 - SMPLS MISBRANDED	0			100.52
PRODUCERS GRAIN COMPANY		NEVADA, MO			
3354	8.3-21.2-32.3	8.0	20.9	33.6	100.11
3355	8.3-21.2-32.3	8.1	20.8	33.4	99.89
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0			100.00
PRODUCERS GRAIN CO		BRONAUGH, MO			
3742	17.7-17.7-17.7	17.7	16.0	19.4	98.08
3753	26.0- 8.6- 8.7	26.1	5.8*	11.0	96.02*
3754	27.6- 6.9- 6.9	28.1	4.9*	8.0	97.50
#TOTALS - NO. SAMPLES	4 - SMPLS MISBRANDED	2			98.48
PRODUCERS GRAIN CO.-EL DORADO SPRGS		ELDORADO SPRINGS, MO			
4636	10.0-26.0-26.0	10.1	26.1	26.1	100.51
2814	17.3-17.3-17.3	17.4	16.4	17.5	98.38
2818	18.9-12.6-18.9	18.6	9.9*	22.2	96.70*
4649	26.9- 7.7- 7.7	28.0	6.5*	8.1	100.26
2647	31.5-10.5-10.5	28.8*	11.3	13.9	99.58
2648	31.5-10.5-10.5	29.6	11.1	12.6	99.47
#TOTALS - NO. SAMPLES	7 - SMPLS MISBRANDED	3			99.67
PRODUCERS GRAIN COMPANY-WALKER EL DORADO SPRINGS, MO					
2694**	3.5- 9.0-37.9	3.7	9.2	37.9	101.27
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0			100.19

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
PROFESSIONAL AG SERVICE, INC		LATHROP, MO			
4452	22.5-12.0-13.5	20.3*	14.0	16.6	103.27
3926	25.0-10.0-10.0	25.1	9.7	10.9	100.63
3930	27.0- 7.9- 7.9	26.8	8.2	9.4	102.19
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	102.03
PURDY FARM CENTER INC		PURDY, MO			
3577	23.0- 7.5-15.0	23.5	6.8	14.2	98.42
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.42
QMI FERTILIZER & GRAIN, INC		PARMA, MO			
3353**	10.6-17.0-25.0	11.8	15.6	22.2*	96.01*
3338**	12.7- 8.3-16.6	11.8	8.0	15.5	94.03*
3708	21.9-17.5-17.5	21.7	18.9	17.7	102.70
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	2 -	99.40
QUINN FARM SUPPLY, INC		MONROE CITY, MO			
4290	22.0-11.9-11.9	23.4	12.3	12.5	105.27
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	105.82
R & M FEED - PARTS CENTER		POTOSI, MO			
3133	28.0- 9.0- 9.0	25.0*	11.1	9.2	98.07
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	98.07
RALPHIE'S FARM PROD. - FERTILIZER		DIXON, MO			
3017	17.0-17.0-17.0	18.3	17.4	17.6	104.71
3018	17.0-17.0-17.0	18.3	17.5	17.6	104.94
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	104.82
RAY CARROLL COUNTY GRAIN GROWERS		BRUNSWICK, MO			
3843	7.4-18.5-37.0	6.3*	16.8	40.0	97.07
3844	7.4-18.5-37.0	6.9	17.4	38.2	97.75
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	1 -	98.40
RAY-CARROLL COUNTY GRAIN GROWERS		NORBORNE, MO			
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	1 -	100.35
RAY-CARROLL COUNTY GRAIN GROWERS		CARROLLTON, MO			
4041**	7.7-19.3-32.3	8.7	22.2	28.6*	104.75
4042**	7.7-19.3-32.1	7.1	18.7	33.6	98.95
4033	9.7-24.3-29.2	9.0	22.8	30.8	97.12
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	1 -	100.08
RAY-CARROLL COUNTY GRAIN GROWERS		HARDIN, MO			
4122	29.5- 4.9- 4.9	27.5	6.8	7.6	103.39
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	1 -	99.32
RAY-CARROLL COUNTY GRAIN GROWERS		MAYVIEW, MO			
3649	35.1- 9.3- 7.0	36.2	8.8	6.6	100.84
3707	35.1- 9.3- 7.0	34.2	10.1	8.3	101.15
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	100.20
RHINELAND GRAIN - JONESBURG		JONESBURG, MO			
3438	29.6-11.8-11.8	29.3	10.8	13.1	98.63
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.63
RICHARDS BROTHERS		MOUNTAIN GROVE, MO			
2571	17.8-17.8-17.8	17.7	16.8	19.0	98.88
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.88
RICHLAND PLANT FOOD SERVICE, INC		RICHLAND, MO			
3016	15.6-27.3-15.6	16.0	27.8	15.2	101.38
3020	17.7-17.7-17.7	18.5	18.5	16.7	102.49
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.89
RICKETT'S FARM SERVICE		SHELBYNA, MO			
4039**	8.0-22.0-30.4	8.6	22.5	31.3	103.43
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.43
RIVER VALLEY AG		HOPKINS, MO			
4523	4.5-21.0-35.5	5.6	21.6	35.0	103.35
4521**	6.0-28.5-22.0	7.3	28.4	23.2	103.96
4650	27.5-13.5- 0.0	28.6	15.2	0.0	106.83

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	104.66
ROLWING-MOXLEY CO		CHARLESTON, MO			
3681	8.5-22.0-28.5	8.8	22.0	29.2	101.45
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.45
W.A. ROOTES AND CO		TEBBETTS, MO			
3251	17.5-18.0-18.0	17.8	18.7	18.8	103.15
3267	23.0-11.5-11.5	24.2	13.4	12.1	108.45
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	105.66
J.P. ROSS COTTON CO, INC		ESSEX, MO			
3335**	13.0-15.0-23.0	13.0	14.9	23.6	100.51
3329**	17.7-11.8-21.3	17.1	11.5	22.0	98.63
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	104.53
ROYSTER-CLARK, INC		BOWLING GREEN, MO			
3447	25.0-15.0-15.0	22.8*	13.8	20.0	98.11
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	2 -	99.01
ROYSTER-CLARK AGRIBUSINESS, INC		CLARENCE, MO			
4196	14.0-17.0-26.0	13.1	18.1	28.0	102.73
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.84
SALISBURY AG CENTER		SALISBURY, MO			
4053	4.2-21.7-35.0	5.2	21.9	35.0	102.76
3851	4.5-22.5-34.0	5.1	22.5	35.4	102.95
4016**	22.0-16.1-15.5	23.4	17.6	12.9*	103.49
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	103.07
SCHAEPERKOETTER STORE, INC		MT STERLING, MO			
4353	39.0- 0.0- 8.5	35.6*	0.0	13.9	98.38
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	98.38
SCHAFFER FERTILIZER, INC		MARTINSBURG, MO			
4035	9.4-24.0-30.0	9.2	24.3	29.4	99.59
3446	25.0-10.0-10.0	28.4	12.0	11.6	115.50
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	104.49
SCHAFFER PLANT FOOD LLC		SALEM, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.27
SCHLEMMER FARM SERVICE INC		LADDONIA, MO			
3470	9.0-23.0-30.0	9.3	23.7	29.5	101.60
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.60
SERVICE AND SUPPLY COOPERATIVE, INC		BOWLING GREEN, MO			
3472	7.0-18.0-36.0	7.0	17.7	37.1	100.58
4306	26.0-10.0- 6.0	26.6	9.9	8.2	104.10
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	102.78
SERVICE AND SUPPLY COOPERATIVE, INC		NEW FLORENCE, MO			
4049	5.4-27.7-27.7	6.2	26.9	31.1	103.62
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.06
SERVICE AND SUPPLY COOPERATIVE, INC		VANDALIA, MO			
4221	4.6-24.0-32.2	7.2	22.4	32.9	103.02
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.02
SHAWNEETOWN FEED & SEED CO.		JACKSON, MO			
2828	22.5-11.0-11.0	24.2	10.2	10.3	101.41
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	99.94
SMITH BROS. FARM SUPPLY, INC.		WILLIAMSTOWN, MO			
4217	5.0-25.4-30.3	6.2	25.3	30.8	102.96
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.96
SMITH BROS. FARM SUPPLY, INC		WYACONDA, MO			
4298	23.0-11.0-11.0	24.1	11.4	10.6	103.29
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.29
SMITH FARM		COLUMBIA, MO			

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
2692	11.0-30.0-18.0	11.7	30.6	18.5	103.10
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.10
SOUTHEAST COOPERATIVE SERVICE CO ADVANCE, MO					
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.09
SOUTHEAST COOPERATIVE SERVICE CO DEXTER, MO					
3337**	12.9-20.6-23.2	12.6	19.9	24.0	98.67
4352**	39.4- 0.0- 6.0	39.3	0.0	7.0	100.94
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.26
SOUTHEAST COOP SERVICE CO-MESSLER ADVANCE, MO					
3721	0.0- 8.2-49.2	0.0	8.4	49.3	100.76
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.92
SOUTHEAST COOPERATIVE SERVICE CO MOREHOUSE, MO					
3838**	10.0-16.5-27.0	10.0	16.2	27.2	99.50
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.30
SOUTHEAST COOPERATIVE SERVICE CO ORAN, MO					
3672	6.7-16.8-37.8	7.1	16.7	37.6	100.47
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.02
SOUTHEAST COOPERATIVE SERVICE CO PUXICO, MO					
3671	8.7-17.4-34.8	8.6	17.5	34.5	99.66
3668**	11.0-17.6-28.6	10.9	18.1	28.2	100.47
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.05
ST CHARLES COUNTY COOPERATIVE CO ST CHARLES, MO					
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	96.86
ST JOSEPH AGRI SERVICES, INC ST JOSEPH, MO					
3720**	6.0-28.0-26.0	6.2	29.2	25.3	102.23
3256**	19.4-11.6-11.6	19.6	12.2	11.5	102.04
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.14
STOCKMAN FEED & FERTILIZER JEFFERSON CITY, MO					
2654	25.0-15.0-15.0	25.0	15.5	16.1	102.21
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.21
STOKES-MAYBERRY GIN CO, INC MALDEN, MO					
3818**	21.0- 5.7-17.0	20.2	6.2	16.9	99.01
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	99.54
STOVER MILLING CO, INC STOVER, MO					
3400	24.0- 9.0- 9.0	25.0	8.0*	9.3	100.40
3312	27.0-13.5-13.5	26.3	14.4	15.4	102.43
3313	27.0-13.5-13.5	26.2	14.5	15.6	102.65
3314	27.0-13.5-13.5	26.6	14.0	15.0	101.80
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	1 -	101.89
STRAATMANN FEED & TRANSFER, INC LABADIE, MO					
3332	15.0-22.5-22.5	14.3	22.9	24.1	101.03
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.03
SUPERIOR CROP CARE FERTILIZER CAPE GIRARDEAU, MO					
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.32
SUR-GRO PLANT FOOD APPLETON CITY, MO					
2817	17.9-17.9-17.9	18.0	17.1	17.6	98.10
3912	18.7-17.0-17.0	19.2	17.9	16.4	102.49
4111	22.1-13.2-13.2	22.0	12.3	15.3	100.12
2831	23.5-11.7-11.7	23.2	10.7	13.8	99.39
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	100.02
SUR-GRO PLANT FOOD BURLINGTON JCT, MO					
4304	25.0-10.0-10.0	24.7	11.2	10.9	103.38
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.38
SUR-GRO PLANT FOOD COWGILL, MO					
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.36
SUR-GRO PLANT FOOD KING CITY, MO					
4520	6.5-16.5-37.5	6.0	15.9	38.8	98.92

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
3739	11.0-11.0-11.0	13.6	9.0*	13.4	106.55
4105	19.5-16.0-16.0	19.1	17.3	16.7	102.87
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	102.30
SUR-GRO PLANT FOOD OSBORN, MO					
3928	26.0- 8.7- 8.7	27.0	9.8	7.1*	103.33
4121	26.5-10.5- 7.0	26.2	11.1	7.5	101.36
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	102.32
SUR-GRO PLANT FOOD PLATTSBURG, MO					
3269	24.7-10.6-10.6	25.0	11.4	11.1	103.33
3929	26.0-11.5- 7.7	26.1	11.8	8.1	101.45
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.37
SUR-GRO PLANT FOOD SAVANNAH, MO					
3927	25.5- 9.5- 9.5	27.0	9.2	7.6*	100.63
3932	27.5- 7.0- 7.0	21.2*	8.3	9.1	89.61*
3935	30.9- 0.0- 6.8	29.8	0.0	8.4	99.13
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	2 -	96.43
SUR-GRO PLANT FOOD SHERIDAN, MO					
4524	4.0-10.5-14.0	3.8	10.0	17.0	103.72
4525	4.0-10.5-14.0	4.1	10.6	17.2	108.37
SUR-GRO PLANT FOOD SHERIDAN, MO					
4302	24.5- 9.0-12.0	22.8	8.8	16.0	100.25
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	103.27
SUR-GRO PLANT FOOD WESTON, MO					
4421	0.0-23.0-34.0	0.0	19.8*	38.6	97.75
4288	22.0-11.0-11.0	24.4	11.0	8.5*	102.99
3755	29.0- 5.5- 5.5	29.0	9.9	3.6*	109.26
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	3 -	103.19
SUR-GRO PLANT FOOD WINSTON, MO					
3923	23.5-11.5-11.5	23.6	11.1	12.5	100.49
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.49
T & R SOIL SERVICE CHILLICOTHE, MO					
4190	24.5- 9.5-10.5	33.3	8.5*	10.2	119.49
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	119.49
TARWATER AG & HOME SUPPLY CARTHAGE, MO					
3751	24.6- 9.6- 9.6	23.7	10.9	9.6	101.03
3138	24.0-16.0-16.0	23.6	16.6	16.3	100.73
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.86
THAYER PLANT FOOD THAYER, MO					
2820	19.5- 9.5-19.5	20.5	9.7	18.7	103.40
1882	25.0-10.0-10.0	26.9	9.1	9.0	101.25
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.65
TYREE'S FERTILIZER INC. WEST PLAINS, MO					
3919	23.0-11.0-11.0	22.1	12.9	12.8	104.81
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.81
U.A.P. MIDSOUTH COOTER, MO					
3377	0.0-15.0-30.5	0.0	20.2	28.5	113.88
3376	0.0-18.0-36.0	0.0	21.6	33.0*	105.83
3336	13.0-18.0-27.0	12.9	18.9	27.9	102.81
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	106.81
UAP MIDSOUTH - HORNERVILLE HORNERVILLE, MO					
3393	20.0-10.0-18.0	18.2	14.9	16.8	106.41
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	106.41
UAP MID SOUTH PORTAGEVILLE, MO					
3165	6.0-16.0-38.0	6.7	16.8	38.8	104.63
3162**	8.0-11.0-30.0	8.3	12.0	32.4	107.35
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	0 -	104.75
UAP/MIDSOUTH - BENTON SIKESTON, MO					
2887**	38.9- 0.0- 0.0	39.2	0.0	0.0	100.77
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.77



## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
UAP/MIDSOUTH		SIKESTON, MO			
4708	4.0-10.0-46.0	5.9	12.0	41.6*	104.59
3150**	11.0-14.0-11.0	10.2	12.9	10.7	93.28*
3149**	12.0- 9.0-12.0	10.4*	7.3*	11.6	87.04*
#TOTALS - NO. SAMPLES		3 - SMPLS MISBRANDED		3 -	95.92
UAP MIDSOUTH		SENATH, MO			
3222**	0.0- 7.9-47.0	0.0	9.6	47.6	106.37
3218	0.0-14.0-42.0	0.0	14.4	43.7	103.57
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED		0 -	104.89
UAP MIDSOUTH		WHITE OAK, MO			
3152**	6.5-11.5-29.5	5.6*	15.2	27.4*	105.34
3151	9.0- 9.0-36.0	9.2	9.6	38.1	105.14
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED		1 -	105.23
UAP/RICHTER		BOWLING GREEN, MO			
4032	10.1-26.0-26.0	9.9	25.0	27.3	98.88
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED		0 -	99.48
UAP/RICHTER		KAHOKA, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		0 -	105.83
UNITED COOPERATIVES INC		PLATTSBURG, MO			
3839	10.0-26.0-26.0	9.4	24.5	28.4	98.16
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		0 -	98.16
UNITED COOPERATIVES INC		OSBORN, MO			
3837	11.0-28.0-22.0	10.7	28.0	23.3	100.70
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		0 -	100.70
UNITED COOPERATIVES INC		SAVANNAH, MO			
4215	5.0-13.0-23.0	6.0	14.8	23.8	110.85
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		0 -	110.85
V-MAR FARM STORE INC		CRANE, MO			
3024	19.6- 9.8-19.6	19.4	8.9	22.0	100.26
3025	19.6- 9.8-19.6	19.8	9.2	20.4	100.00
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED		0 -	100.12
VANDUSER GIN CO INC		VANDUSER, MO			
3719	0.0-31.0-19.0	0.0	32.6	18.5	103.33
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED		0 -	103.79
VEST FERTILIZER LIME & SEED		POLK, MO			
3145	17.0-17.0-17.0	19.1	20.2	19.8	115.76
2902	19.0-19.0-19.0	19.0	19.0	20.9	102.00
4193	19.5-19.5-19.5	18.4	19.4	21.1	99.18
#TOTALS - NO. SAMPLES		4 - SMPLS MISBRANDED		0 -	104.25
VEULEMANS ELEVATOR INC		OTTERVILLE, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		0 -	103.61
WAKE FEED & FERTILIZER, INC		WILLOW SPRINGS, MO			
3918	21.0-14.0-14.0	20.5	15.4	14.1	102.26
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		0 -	102.26
WEST CENTRAL AGRISERVICES, LLC		ADRIAN, MO			
2833	24.2- 9.7- 9.7	23.5	8.9	11.3	98.19
2655	24.7- 9.9-19.7	25.0	8.2*	21.2	98.54
#TOTALS - NO. SAMPLES		5 - SMPLS MISBRANDED		1 -	100.65
WEST CENTRAL AGRISERVICES, LLC		BUTLER, MO			
3310	27.3-13.6-13.9	27.9	13.3	14.0	100.73
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		0 -	100.73
WEST CENTRAL AGRISERVICES, LLC		CENTERVIEW, MO			
4219	4.8-23.0-34.5	4.8	22.2	35.6	99.45
#TOTALS - NO. SAMPLES		3 - SMPLS MISBRANDED		1 -	97.03
WEST CENTRAL AGRISERVICES, LLC		CHILHOWEE, MO			
2029	25.5-13.9- 6.5	25.6	14.8	7.0	102.93

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
2074	25.5-13.9- 6.5	26.5	15.0	6.4	104.81
#TOTALS - NO. SAMPLES		5 - SMPLS MISBRANDED		0 -	102.13
WEST CENTRAL AGRISERVICES, LLC		HARRISONVILLE, MO			
2579	23.3-11.7-11.7	23.4	12.4	11.5	101.71
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED		0 -	100.17
WEST CENTRAL AGRISERVICES, LLC		HOLDEN, MO			
4291	22.4-12.8-12.8	22.1	13.4	10.8*	98.32
4292	22.4-12.8-12.8	23.0	13.7	11.9	102.52
#TOTALS - NO. SAMPLES		8 - SMPLS MISBRANDED		2 -	101.13
WEST CENTRAL AGRISERVICES, LLC		PLEASANT HILL, MO			
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED		0 -	100.24
WEST CENTRAL AGRI SERVICES LLC		RICH HILL, MO			
4296	23.0- 5.3- 5.3	25.0	5.0	4.4*	104.04
4297	23.0- 5.3- 5.3	24.0	5.3	5.5	103.55
#TOTALS - NO. SAMPLES		7 - SMPLS MISBRANDED		1 -	105.44
WEST CENTRAL AGRI SERVICES LLC		URICH, MO			
2893	27.2-13.6-13.6	25.5	14.6	15.4	100.42
#TOTALS - NO. SAMPLES		3 - SMPLS MISBRANDED		0 -	101.91
WETHINGTON LIME & FERTILIZER INC		BLOOMFIELD, MO			
3667	15.5-22.2-22.2	14.9	23.2	22.4	101.02
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		0 -	101.02
WEST LIME & FERTILIZER CO		STEELVILLE, MO			
2646	24.1-36.1- 0.0	23.5	36.8	0.0	100.17
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		0 -	100.17
WORTHINGTON AG SERVICE, INC		WORTHINGTON, MO			
3813	25.0-19.5-11.0	23.9	19.6	14.2	101.20
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		0 -	101.20
YOUNG ENTERPRISES, INC		NEW HARTFORD, MO			
4354	28.0-18.0- 8.0	28.2	17.1	9.8	100.40
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED		0 -	100.40
YOUNG'S AG SERVICE, INC		KEYTESVILLE, MO			
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED		0 -	99.72
YOUNG'S PRODUCE, INC		ALTON, MO			
2811	16.0-16.0-16.0	16.5	16.8	15.3	102.38
2812	16.7-17.0-16.7	17.8	15.9	15.6	98.69
2826	21.0-14.0-14.0	22.4	12.4*	13.2	98.57
#TOTALS - NO. SAMPLES		3 - SMPLS MISBRANDED		1 -	99.83

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

\*\* Sample analyzed for guaranteed secondary or micronutrients, the results are tabulated beginning page 37.

# Totals from July 1, 2000.

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	

## LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
AG DISTRIBUTORS		KENNETT, MO			
3106	2.4- 2.4-12.8	3.2	2.3	12.7	105.80
3791	6.0- 9.0-12.0	6.0	8.5	12.0	97.62
3107**	10.0- 5.0- 9.0	10.7	4.9	9.0	103.08
4153	10.0- 5.0-10.0	10.0	6.2	9.7	105.25
2134**	28.0- 0.0- 0.0	27.6	0.0	0.0	98.57
4161**	28.0- 0.0- 0.0	28.0	0.0	0.0	100.00
4165	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
#TOTALS - NO. SAMPLES		10 - SMPLS	MISBRANDED	0 -	100.48
AG DISTRIBUTORS		MALDEN, MO			
3291	5.0-14.0- 9.0	6.0	13.6	8.4	101.28
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.28
AG DISTRIBUTORS, INC.		NASHVILLE, TN			
3980	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
4335	32.0- 0.0- 0.0	32.7	0.0	0.0	102.19
4338	32.0- 0.0- 0.0	32.6	0.0	0.0	101.88
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.04
AG DISTRIBUTORS (GLENNONVILLE)		QULIN, MO			
3790	10.0- 8.0-10.0	11.1	7.0*	9.2	98.70
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	98.70
AGRI-GRO MARKETING, INC.		DONIPHAN, MO			
3104**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
AGRILIANCE		KANSAS CITY, MO			
4490	28.0- 0.0- 0.0	28.6	0.0	0.0	102.14
2137	32.0- 0.0- 0.0	31.2	0.0	0.0	97.50
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.66
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
3415	3.0- 9.0-27.0	4.3	8.6	25.7	100.98
3416	3.0- 9.0-27.0	3.4	9.3	26.9	102.55
3949	3.0- 9.0-27.0	3.3	9.7	25.9	101.76
4159	4.0-10.0-10.0	4.2	11.1	9.9	106.58
3953**	4.4-10.3-14.4	10.3	8.8*	11.2*	112.79
3776	10.0-30.0- 0.0	10.0	29.9	0.0	99.75
3972	10.0-30.0- 0.0	9.9	30.0	0.0	99.75
3964	20.8- 5.5- 6.9	19.8	6.0	6.7	97.98
3963**	20.7- 6.9- 6.9	19.4	10.0	6.5	105.15
2872	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
3425	32.0- 0.0- 0.0	32.2	0.0	0.0	100.63
4163	32.0- 0.0- 0.0	31.6	0.0	0.0	98.75
#TOTALS - NO. SAMPLES		20 - SMPLS	MISBRANDED	2 -	106.93
ANNADA ELEVATOR CO, INC		ANNADA, MO			
4157	24.5- 4.0- 8.1	24.7	4.5	7.6	101.38
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.38
AUDRAIN COOPERATIVE ASSN-CENTRALIA		THOMPSON, MO			
2865	3.0- 9.0-27.0	2.8	9.0	27.5	100.20
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.41
BARTLETT & COMPANY		WAVERLY, MO			
4570	2.6- 7.8-22.9	2.7	7.4	20.6*	93.36*
3773	3.0- 9.0-27.0	4.1	8.9	25.8	101.57
3948	3.0- 9.0-27.0	3.6	8.6	26.0	98.82
4328**	4.5- 6.4-14.4	5.7	6.0	14.4	104.42
3417**	4.5- 8.0-14.4	6.0	8.4	15.2	111.68
4329**	5.3- 8.0-10.7	5.4	7.5	11.0	98.66
2385**	12.5- 6.3- 6.3	12.2	6.2	8.5	103.19
2386**	12.5- 6.3- 6.3	12.1	5.8	8.4	100.68
2387**	12.1- 8.1- 8.1	12.0	7.4	9.7	100.00
3419	20.7- 5.9- 5.9	20.9	6.1	6.5	102.37
3420	20.7- 5.9- 5.9	20.3	6.1	6.7	100.68
2874**	29.0- 0.0- 0.0	28.8	0.0	0.0	99.31
4572	32.0- 0.0- 0.0	32.3	0.0	0.0	100.94
#TOTALS - NO. SAMPLES		17 - SMPLS	MISBRANDED	3 -	100.49

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
BROWN'S AGRI SERVICE, INC		ROCK PORT, MO			
3975	20.0- 3.0- 6.0	19.7	6.2	4.0*	107.31
BROWN'S AGRI SERVICE, INC		ROCK PORT, MO			
4489**	27.5- 0.0- 0.0	27.3	0.0	0.0	99.27
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	103.17
CENTRAL MISSOURI AGRISERVICE LLC		BLACKBURN, MO			
3946	4.0-11.0-11.0	4.5	10.7	9.4*	97.07
3947	4.0-11.0-11.0	3.9	11.1	10.6	99.02
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	98.04
CENTRAL MISSOURI AGRISERVICE LLC		MARSHALL, MO			
3787	14.0- 0.0- 0.0	13.7	0.0	0.0	97.86
3421	14.8- 7.4- 6.5	14.3	7.4	6.3	97.64
3783	15.8- 5.3- 5.3	15.7	5.2	5.3	99.16
3784	15.8- 5.3- 5.3	16.8	3.5*	3.5*	92.84*
3785**	17.2- 3.2- 3.2	15.5	5.1	5.3	105.68
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	1 -	98.57
CONAGRA FERTILIZER		PEKIN, IL			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.37
CROP PRODUCTION SERVICES		WESTBORO, MO			
3962	20.0-10.8- 6.2	19.4	11.8	6.0	100.88
4488	23.0- 0.0- 0.0	23.3	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.05
CUNNINGHAM FERTILIZER		MEMPHIS, MO			
3960	17.9- 5.0-10.0	18.7	6.1	10.5	107.71
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	1 -	105.46
DEBRUCE AG SERVICE, INC-EASTON		DEARBORN, MO			
4146	18.5- 7.5- 7.5	18.4	7.6	8.1	101.01
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.01
DELTA GROWERS ASSOCIATION		CHARLESTON, MO			
4495	32.0- 0.0- 0.0	32.2	0.0	0.0	100.63
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.63
DELTA GROWERS ASSOCIATION-MATTHEWS		CHARLESTON, MO			
4166	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
4334	32.0- 0.0- 0.0	32.5	0.0	0.0	101.56
4496	32.0- 0.0- 0.0	32.4	0.0	0.0	101.25
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.04
DELTA GROWERS ASSOCIATION-KEWANEE		CHARLESTON, MO			
3114**	28.0- 0.0- 0.0	28.9	0.0	0.0	103.21
4167	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
4333	32.0- 0.0- 0.0	32.6	0.0	0.0	101.88
4689	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	101.04
DELTA GROWERS ASSOC-NEW MADRID		CHARLESTON, MO			
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.68
DREXEL ELEVATOR		DREXEL, MO			
2390	28.0- 0.0- 0.0	16.4*	0.0	0.0	58.57*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	58.57
EL DORADO CHEMICAL COMPANY		KENNETT, MO			
4685	28.0- 0.0- 0.0	28.5	0.0	0.0	101.79
4686	28.0- 0.0- 0.0	28.4	0.0	0.0	101.43
4687	28.0- 0.0- 0.0	28.3	0.0	0.0	101.07
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.42
FARMERS SUPPLY CO		BURLINGTON JCT, MO			
3971	21.0-10.0- 0.0	21.2	11.2	0.0	104.52
3984	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.74

## LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
FERTILIZER SERVICE CO		FAIRFAX, MO			
4155	14.0- 6.0- 6.0	14.1	6.7	6.2	103.91
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.91
FLETCHER INDUSTRIES		GIDEON, MO			
4688**	30.0- 0.0- 0.0	29.8	0.0	0.0	99.33
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.33
GAGE'S FERTILIZER & GRAIN INC		STANBERRY, MO			
4330	17.0- 4.0- 5.5	17.4	4.7	5.6	104.84
3967	17.5- 5.0- 5.0	18.1	6.1	5.2	107.20
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	106.05
GARD CROP SERVICE		PALMYRA, MO			
4142	3.0-10.3-20.7	3.4	9.8	21.2	100.63
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.63
GLASGOW CO-OP ASSOCIATION		GLASGOW, MO			
3780	21.0- 7.5- 7.5	20.0	6.7*	7.0	93.64*
3781	21.0- 7.5- 7.5	21.2	7.1	7.5	99.38
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	96.51
GOUGH CROP SERVICE/UAP RICHTER		PERRY, MO			
4143	4.8-14.0-21.0	4.9	13.5	21.8	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
GRANITE CITY TERMINAL LLC		GRANITE CITY, IL			
2135	28.0- 0.0- 0.0	27.8	0.0	0.0	99.29
4164	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.33
HELENA CHEMICAL COMPANY		CLARKTON, MO			
2136	32.0- 0.0- 0.0	30.5	0.0	0.0	95.31*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	95.31
HODGES FERTILIZER		PERRY, MO			
4149	19.6- 9.0- 9.0	18.8	8.9	9.7	98.34
2628	28.0- 0.0- 0.0	27.6	0.0	0.0	98.57
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.21
HYDRO MERSCHMANN LLC (BRLNGTN RVR)		WEST POINT, IA			
2868	2.0- 6.0-12.0	3.5	6.5	13.6	120.00
4158	2.0- 6.0-12.0	2.4	7.7	12.2	115.71
2870	4.0-10.0-10.0	3.8	9.6	10.6	98.42
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	110.00
HYDRO - MERSCHMANN LLC (FT MADISON)		WEST POINT, IA			
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	104.40
LANGE-STEGMANN COMPANY		ST LOUIS, MO			
3424	32.0- 0.0- 0.0	33.1	0.0	0.0	103.44
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.44
LINCOLN COUNTY EGG FARM		HAWK POINT, MO			
4480	1.0- 0.6- 0.5	1.0	0.6	0.6	102.70
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.70
LITER FERTILIZER & CHEMICAL INC		CENTER, MO			
4145	13.5-13.5-13.5	13.7	13.3	13.6	100.15
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	100.23
GABE LOGSDON & SON INC		WAYLAND, MO			
3952	3.0-10.0-20.0	3.0	11.1	20.1	105.00
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	102.75
MACZUK INC		ATCHISON, KS			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	95.31
MFA AGRI SERVICES		CENTRALIA, MO			
3418	10.3-10.3-13.2	10.1	9.8	13.2	97.43
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.43

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRI SERVICES		CHAFFEE, MO			
3979**	26.5- 0.0- 0.0	26.5	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.23
MFA AGRI SERVICES		LEVASY, MO			
3625	4.4-13.3-13.3	4.7	13.2	13.4	101.03
3973**	10.6-22.8- 0.0	10.6	22.4	0.0	98.80
3969**	19.3- 5.1- 5.1	18.6	5.0	5.3	97.40
3974**	19.3- 5.1- 5.1	18.9	5.3	5.0	99.07
3629**	26.8- 0.0- 0.0	26.6	0.0	0.0	99.25
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	99.06
MFA AGRI SERVICES		MEXICO, MO			
3778	15.2- 6.3- 8.9	15.1	6.2	9.0	99.42
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.32
MFA AGRI SERVICES		ST JOSEPH, MO			
3111	20.0- 0.0- 0.0	22.9	0.0	0.0	114.50
3112	20.0- 0.0- 0.0	20.6	0.0	0.0	103.00
3110	20.0- 2.0- 0.0	24.2	0.3*	0.0	111.36
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	109.67
MFA AGRI SERVICES		TRENTON, MO			
3985	0.0- 0.0-11.0	0.0	0.0	10.5	95.45*
4498	0.0- 0.0-11.0	0.0	0.0	10.7	97.27
3957	10.0-30.0- 0.0	9.8	32.4	0.0	105.50
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	103.52
MFA LIQUID TERMINAL		CARUTERSVILLE, MO			
3630	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.69
MFA PLANT FOODS (MACZUK WAREHOUSE)		BRUNSWICK, MO			
3951	3.0- 9.0-27.0	3.6	9.9	25.4	102.75
4332	10.0-34.0- 0.0	10.1	33.4	0.0	98.86
3982	32.0- 0.0- 0.0	30.2	0.0	0.0	94.38*
4337	32.0- 0.0- 0.0	32.4	0.0	0.0	101.25
4340	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	1 -	99.33
MFA PLANT FOODS (MACZUK WAREHOUSE)		CRAIG, MO			
3293	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.69
MFA PLANT FOODS (MACZUK WAREHOUSE)		NEW HAVEN, MO			
3789	32.0- 0.0- 0.0	31.5	0.0	0.0	98.44
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.44
MFA PLANT FOODS		COLUMBIA, MO			
4486	10.0-34.0- 0.0	10.6	34.3	0.0	102.05
3976**	12.0- 0.0- 0.0	11.7	0.0	0.0	97.50
4487**	12.0- 0.0- 0.0	11.8	0.0	0.0	98.33
1735	28.0- 0.0- 0.0	27.6	0.0	0.0	98.57
3292	28.0- 0.0- 0.0	28.1	0.0	0.0	100.36
3423	32.0- 0.0- 0.0	31.6	0.0	0.0	98.75
3983	32.0- 0.0- 0.0	31.0	0.0	0.0	96.88*
4492	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
4493	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
4497	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
#TOTALS - NO. SAMPLES		18 - SMPLS	MISBRANDED	2 -	98.20
MID MO COOP ENVIRO AG SERVICES		CONCORDIA, MO			
3961**	19.3- 6.4- 6.4	19.2	8.0	6.4	105.19
#TOTALS - NO. SAMPLES		7 - SMPLS	MISBRANDED	1 -	102.49
MIDWEST FERTILIZER, INC		PAOLA, KS			
2391	28.0- 0.0- 0.0	27.8	0.0	0.0	99.29
2392	28.0- 0.0- 0.0	27.4	0.0	0.0	97.86
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	98.57
MO VALLEY AGRI SERVICE		ROCK PORT, MO			
3628	16.0- 0.0- 0.0	16.4	0.0	0.0	102.50

## LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MO VALLEY AGRI SERVICE		ROCK PORT, MO			
3978	21.0- 0.0- 0.0	20.1	0.0	0.0	95.71*
3970	21.0- 3.0- 3.0	20.7	3.6	3.6	102.35
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	100.16
MONROE COUNTY CO-OP AGRI SER.		PARIS, MO			
3113	26.9- 0.0- 0.0	27.2	0.0	0.0	101.12
2394	28.0- 0.0- 0.0	26.9	0.0	0.0	96.07*
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	98.54
MORGAN FERTILIZER, INC		WYACONDA, MO			
4141	2.0- 6.0-32.0	2.1	5.8	31.5	98.54
4154	11.0-33.0- 0.0	11.6	34.1	0.0	103.86
4150	19.7- 6.6- 9.2	19.6	6.5	9.1	99.19
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	100.45
MRM AG SERVICE INC		EAST PRAIRIE, MO			
3115**	28.0- 0.0- 0.0	28.4	0.0	0.0	101.43
4339	32.0- 0.0- 0.0	32.4	0.0	0.0	101.25
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.33
NA-CHURS/ALPINE SOLUTIONS		RED OAK, IA			
3633	0.0- 0.0-30.0	0.0	0.0	28.6	95.33*
4573	0.0- 0.0-30.0	0.0	0.0	29.9	99.67
4571	9.0-18.0- 9.0	8.8	17.6	9.4	98.73
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	98.13
OLD MILL GRAIN & SEED CO		HARRISONVILLE, MO			
4483	10.0-30.0- 0.0	10.7	32.9	0.0	109.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	109.00
OLD MONROE ELEVATOR & SUPPLY CO		OLD MONROE, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	106.66
ORRICK FARM SERVICE, INC		ORRICK, MO			
4485	3.9-11.7-11.7	4.4	10.8	11.1	96.74*
3782**	5.0-11.5-11.5	5.4	11.0	10.8	97.98
3786**	18.6- 5.3- 5.3	17.9	5.3	5.3	97.36
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	1 -	99.03
PARIS FEED & SUPPLY LLC		PARIS, MO			
2393	28.0- 0.0- 0.0	27.3	0.0	0.0	97.50
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.50
PCS SALES (USA), INC		NORTHBROOK, IL			
4336	32.0- 0.0- 0.0	32.5	0.0	0.0	101.56
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.56
PRODUCE EXCHANGE		GOLDEN CITY, MO			
3414	3.0- 9.0-27.0	3.2	8.4	26.6	97.65
3956	10.0-30.0- 0.0	10.6	31.8	0.0	106.00
4484	15.6-10.4-10.4	15.5	10.7	11.0	101.60
3422	28.0- 0.0- 0.0	26.5	0.0	0.0	94.64*
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	1 -	100.64
RAY CARROLL COUNTY GRAIN GROWERS		BRUNSWICK, MO			
3772	2.6- 7.8-18.3	3.3	7.5	17.1	98.98
3774	4.7-14.3-19.0	5.7	14.0	18.9	102.28
3775	4.7-14.3-19.0	5.7	14.2	18.4	102.11
3959	16.1- 9.3- 8.6	16.2	10.2	8.5	103.20
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	101.88
RICKETTS FARM SERVICE OF CAIRO, INC		CAIRO, MO			
4481	3.0- 9.0-27.0	3.3	10.3	26.8	105.88
3958	16.0- 8.0-12.0	16.7	8.6	11.6	103.67
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	104.68
RICKETTS FARM SERVICE INC		SALISBURY, MO			
3950	3.0- 9.0-27.0	3.5	9.9	25.2	101.96
2866	13.8- 5.5- 5.5	13.7	5.7	5.8	101.13
2867	13.8- 5.5- 5.5	13.8	5.3	5.7	99.55

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
RICKETTS FARM SERVICE INC		SALISBURY, MO			
3965**	20.9- 6.9- 6.9	19.8	8.8	6.5	101.92
#TOTALS - NO. SAMPLES		11 - SMPLS	MISBRANDED	0 -	101.50
RIVER BEND AG LLC		NEW MADRID, MO			
3116**	28.0- 0.0- 0.0	31.0	0.0	0.0	110.71
3981	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	104.83
RIVER VALLEY AG		HOPKINS, MO			
4148	19.0- 6.0- 6.0	19.2	6.0	6.2	101.07
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.07
ROOTS INC		INDEPENDENCE, MO			
2388**	0.0- 1.4- 2.0	0.0	2.0	2.7	139.58
2625**	0.0- 3.0- 5.0	0.0	3.5	5.0	109.09
2389**	0.0- 5.0- 8.0	0.0	5.7	7.8	106.67
2626**	2.0- 2.0- 0.0	2.4	3.2	0.0	140.00
2627**	4.0- 0.0- 0.0	4.9	0.0	0.0	122.50
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	118.27
ROYSTER-CLARK, INC.		COLLINSVILLE, IL			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	105.00
ROYSTER-CLARK, INC		NEW FRANKLIN, MO			
2875	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
3426	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
4162	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.10
RUSHVILLE FERTILIZER PLANT		RUSHVILLE, MO			
4491	32.0- 0.0- 0.0	31.4	0.0	0.0	98.13
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.13
SALT RIVER AG SERVICE INC		LEONARD, MO			
4144	4.3-13.1-25.3	4.5	12.8	23.8	97.17
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.17
SCHAFFER FERTILIZER, INC		MARTINSBURG, MO			
2629	28.0- 0.0- 0.0	27.3	0.0	0.0	97.50
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.50
SCHAFFER FERTILIZER, INC		WELLSVILLE, MO			
4482	3.4-11.4-19.1	4.0	12.8	20.0	110.06
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	110.06
SERVICE AND SUPPLY COOPERATIVE, INC		BELLFLOWER, MO			
3954	4.2-12.7-12.7	4.3	14.0	12.7	106.02
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.25
SERVICE AND SUPPLY COOPERATIVE, INC		VANDALIA, MO			
4151	1.1- 4.4-12.5	1.9	4.2	13.4	108.94
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	108.94
SOUTHEAST COOPERATIVE SERVICE CO		ADVANCE, MO			
4494	32.0- 0.0- 0.0	32.4	0.0	0.0	101.25
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.25
ST JOSEPH AGRI SERVICES, INC		ST JOSEPH, MO			
3779	19.7- 6.5- 6.5	19.4	5.6*	6.3	95.59*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	95.59
SUNFLOWER SERVICE INC		HERINGTON, KS			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.06
TERRA NITROGEN CORP		SIOUX CITY, IA			
3631	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
3632	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
3788	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
#TOTALS - NO. SAMPLES		7 - SMPLS	MISBRANDED	0 -	100.22

## LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
TESSENDERLO KERLEY, INC		PHOENIX, AZ			
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	97.50	
UAP MID SOUTH		PORTAGEVILLE, MO			
3105	1.5- 3.0-12.0	1.9	3.1	11.8	103.81
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	103.81	
UAP MIDSOUTH		WHITE OAK, MO			
2871**	28.0- 0.0- 0.0	28.4	0.0	0.0	101.43
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	101.43	
UNITED SUPPLIERS, INC		PACIFIC JUNCTION, IA			
3977**	12.0- 0.0- 0.0	12.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	100.00	
VEHIGE ENTERPRISES, INC		FORISTELL, MO			
2873	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	99.06	
YIELD-PLUS, INC		CAPE GIRARDEAU, MO			
3626	2.0-18.0-18.0	3.0	18.1	18.0	103.79
2869	3.0-18.0-18.0	3.3	17.9	18.0	100.67
3109	3.0-18.0-18.0	3.6	18.2	18.2	103.00
3627	3.0-18.0-18.0	3.5	18.2	18.1	102.50
3108	10.0-20.0-10.0	10.2	19.8	10.0	100.00
#TOTALS - NO. SAMPLES		7 - SMPLS MISBRANDED	0 -	101.94	
YOCUM FERTILIZER, INC		FAIRFAX, MO			
3968**	18.5- 4.2- 4.2	18.6	4.5	4.3	101.81
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	101.81	
YOCUM SERVICE, INC		MOUND CITY, MO			
3777	16.0- 8.0- 8.0	16.0	8.2	8.9	102.32
4156**	19.5- 4.5- 4.5	19.7	5.3	4.7	104.19
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -	103.22	
YOUNG'S AG SERVICE, INC		KEYTESVILLE, MO			
3966**	4.5- 8.5- 8.5	5.2	10.4	9.3	117.39
3955**	5.5-13.0-13.0	5.8	14.1	13.5	106.60
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -	111.00	
A & K FERTILIZER		EL DORADO SPRINGS, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	1 -	84.94	

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	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 37.

# Totals from July 1, 2000.

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 01#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
A & L AG CENTER, SEDALIA, MO																			
01-1876	15.5-13.0-20.0	....	....	....	....	2.5	3.7	....	....	....	....	....	....	....	....	....	....	....	....
01-1879	18.0-10.0-15.0	....	....	....	....	3.0	3.1	....	....	....	....	....	....	....	....	....	....	....	....
01-4055	3.5-18.0-24.0	....	....	....	....	3.5	4.8	.15	.24	....	....	....	....	....	....	....	....	.70	1.0
01-4056	3.5-18.0-24.0	....	....	....	....	3.5	4.3	.15	.25	....	....	....	....	....	....	....	....	.70	.81
AG COOP SERVICES INC., BOONVILLE, MO																			
01-4116	23.7-7.9-11.8	....	....	....	....	0.5	0.9	....	....	....	....	....	....	....	....	....	....	.98	1.0
01-4117	23.7-7.9-11.8	....	....	....	....	0.5	0.8	....	....	....	....	....	....	....	....	....	....	.98	1.0
AG DISTRIBUTORS, CATRON, MO																			
01-3321	23.4-16.1-13.3	....	....	....	....	1.9	2.5	....	....	....	....	....	....	....	....	....	....	.50	.57
01-3334	14.4-13.0-23.1	....	....	....	....	5.8	6.4	....	....	....	....	....	....	....	....	....	....	....	....
AG DISTRIBUTORS, DEXTER, MO																			
01-3339	11.0-18.4-25.8	....	....	....	....	3.6	5.1	....	....	....	....	....	....	....	....	....	....	....	....
AG DISTRIBUTORS, DUDLEY, MO																			
01-4079	0.0-13.0-30.8	....	....	....	....	3.8	5.0	....	....	....	....	....	....	....	....	....	....	1.9	2.5
AG DISTRIBUTORS, KENNETT, MO																			
01-2134	28.0-0.0-0.0	....	....	....	....	4.0	3.9	....	....	....	....	....	....	....	....	....	....	....	....
01-3107	10.0-5.0-9.0	....	....	....	....	1.5	1.2*	.10	.07*	....	....	....	....	....	....	....	....	....	....
01-4161	28.0-0.0-0.0	....	....	....	....	4.0	3.6	....	....	....	....	....	....	....	....	....	....	....	....
AG DISTRIBUTORS, PORTAGEVILLE, MO																			
01-3388	14.0-7.0-25.5	....	....	....	....	3.6	4.6	.40	.16*	....	....	....	....	....	....	....	....	....	....
01-4684	12.0-3.7-9.0	....	....	....	....	1.5	1.5	.10	.16	....	....	....	....	....	....	....	....	....	....
AGRI-GRO MARKETING, INC., DONIPHAN, MO																			
01-3104	0.0-0.0-0.0	10.0	9.89	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
AGRILIANCE, KANSAS CITY, MO																			
01-2431	13.0-13.0-13.0	....	....	....	....	12.0	11.6	....	....	....	....	....	....	....	....	....	....	....	....
01-2432	13.0-13.0-13.0	....	....	....	....	12.0	12.2	....	....	....	....	....	....	....	....	....	....	....	....
01-2433	13.0-13.0-13.0	....	....	....	....	12.0	11.6	....	....	....	....	....	....	....	....	....	....	....	....
01-2434	13.0-13.0-13.0	....	....	....	....	12.0	11.6	....	....	....	....	....	....	....	....	....	....	....	....
01-2436	13.0-13.0-13.0	....	....	....	....	12.0	12.4	....	....	....	....	....	....	....	....	....	....	....	....
01-2453	10.0-20.0-10.0	....	....	....	....	6.0	7.8	....	....	....	....	....	....	....	....	....	....	....	....
01-2622	0.0-0.0-0.0	....	....	....	....	90.0	94.7	....	....	....	....	....	....	....	....	....	....	....	....
01-2670	13.0-13.0-13.0	....	....	....	....	12.0	12.2	....	....	....	....	....	....	....	....	....	....	....	....
01-2671	13.0-13.0-13.0	....	....	....	....	12.0	12.6	....	....	....	....	....	....	....	....	....	....	....	....
01-2903	16.0-20.0-0.0	....	....	....	....	12.0	14.7	....	....	....	....	....	....	....	....	....	....	....	....
01-2904	16.0-20.0-6.0	....	....	....	....	12.0	13.5	....	....	....	....	....	....	....	....	....	....	....	....
01-2905	13.0-13.0-13.0	....	....	....	....	12.0	12.1	....	....	....	....	....	....	....	....	....	....	....	....
01-2909	10.0-20.0-10.0	....	....	....	....	6.0	8.3	....	....	....	....	....	....	....	....	....	....	....	....
01-2910	10.0-30.0-5.0	....	....	....	....	6.0	6.3	....	....	....	....	....	....	....	....	....	....	2.0	2.2
01-3459	13.0-13.0-13.0	....	....	....	....	12.0	12.5	....	....	....	....	....	....	....	....	....	....	....	....
01-3460	13.0-13.0-13.0	....	....	....	....	12.0	12.4	....	....	....	....	....	....	....	....	....	....	....	....
01-3461	13.0-13.0-13.0	....	....	....	....	12.0	12.5	....	....	....	....	....	....	....	....	....	....	....	....
01-3675	13.0-13.0-13.0	....	....	....	....	12.0	12.2	....	....	....	....	....	....	....	....	....	....	....	....
01-3676	10.0-20.0-10.0	....	....	....	....	6.0	8.4	....	....	....	....	....	....	....	....	....	....	....	....
01-4198	13.0-13.0-13.0	....	....	....	....	12.0	12.9	....	....	....	....	....	....	....	....	....	....	....	....
AGRILIANCE, KANSAS CITY, MO																			
01-4199	13.0-13.0-13.0	....	....	....	....	12.0	12.1	....	....	....	....	....	....	....	....	....	....	....	....
01-4569	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
01-4587	13.0-13.0-13.0	....	....	....	....	12.0	12.2	....	....	....	....	....	....	....	....	....	....	....	....

\* 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. 01#	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
AGRILIANCE, KANSAS CITY, MO																			
01-4588	13.0-13.0-13.0	....	....	....	....	12.0	12.3	....	....	....	....	....	....	....	....	....	....	....	....
01-4589	13.0-13.0-13.0	....	....	....	....	12.0	12.4	....	....	....	....	....	....	....	....	....	....	....	....
01-4590	13.0-13.0-13.0	....	....	....	....	12.0	11.7	....	....	....	....	....	....	....	....	....	....	....	....
AGRISERVICES OF BRUNSWICK, L.L.C. EAST, BRUNSWICK, MO																			
01-3452	23.0-13.2-13.2	....	....	....	....	3.4	4.2	....	....	....	....	....	....	....	....	....	....	....	....
01-3468	12.2-12.2-23.0	....	....	....	....	8.3	8.7	....	....	....	....	....	....	....	....	....	....	....	....
AGRISERVICES OF BRUNSWICK, L.L.C., WEST, BRUNSWICK, MO																			
01-1733	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....
01-2614	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
01-3100	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
01-3101	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
01-3475	5.0-23.4-30.1	....	....	....	....	5.0	5.4	....	....	....	....	....	....	....	....	....	....	....	....
01-3953	4.4-10.3-14.4	....	....	....	....	2.0	0.8*	....	....	....	....	....	....	....	....	....	....	....	....
01-3963	20.7-6.9-6.9	....	....	....	....	1.3	1.7	....	....	....	....	....	....	....	....	....	....	....	....
01-3770	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....
01-3771	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
01-4476	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
AGRISERVICES OF BRUNSWICK, L.L.C., MENDON, MO																			
01-3680	9.5-15.5-31.0	....	....	....	....	3.5	4.6	....	....	....	....	....	....	....	....	....	....	....	....
AIM LAWN & GARDEN PRODUCTS, INC., AVON LAKE, OH																			
01-2506	20.0-3.0-4.0	....	....	....	....	2.5	2.9	....	....	....	....	....	....	....	....	....	....	....	....
AMERICAN PLANT FOOD COMPANY, BRIDGETON, MO																			
01-2667	15.0-30.0-15.0	....	....	....	....	....	....	.02	.03	....	....	.07	.07	.15	.16	.05	.06	.06	.12
01-4363	15.0-30.0-15.0	....	....	....	....	....	....	.02	.04	....	....	.07	.08	.15	.17	.05	.05	.06	.06
01-4704	15.0-30.0-15.0	....	....	....	....	....	....	.02	.02	....	....	.07	.07	.15	.15	.05	.05	.06	.05
AMPEL CORP., DES MOINES, IA																			
01-2621	0.0-0.0-0.0	35.0	29.8	.60	3.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
ARNETT AGRI SERVICE, LA MONTE, MO																			
01-4222	4.0-11.0-40.0	....	....	....	....	8.3	7.1*	....	....	....	....	....	....	....	....	....	....	....	....
ASC MINERAL PROCESSING, ALLERTON, IL																			
01-4658	0.0-0.0-0.0	37.0	35.8	.05	.29	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BACKES & TOELKE AGRI PRODUCTS INC., NEW HAVEN, MO																			
01-3352	11.1-28.5-19.0	....	....	....	....	7.1	7.2	....	....	....	....	....	....	....	....	....	....	....	....
01-3925	25.0-8.3-8.3	....	....	....	....	4.1	3.8	....	....	....	....	....	....	....	....	....	....	....	....
BARTLETT & COMPANY, HIGGINSVILLE, MO																			
01-3652	29.6-6.3-12.7	....	....	....	....	3.0	3.5	....	....	....	....	....	....	....	....	....	....	....	....
BARTLETT & COMPANY, KANSAS CITY, MO																			
01-4477	21.0-0.0-0.0	....	....	....	....	24.0	23.2	....	....	....	....	....	....	....	....	....	....	....	....
BARTLETT & COMPANY, WAVERLY, MO																			
01-2385	12.5-6.3-6.3	....	....	....	....	2.1	2.2	....	....	....	....	....	....	....	....	....	....	....	....
01-2386	12.5-6.3-6.3	....	....	....	....	2.1	2.6	....	....	....	....	....	....	....	....	....	....	....	....
BARTLETT & COMPANY, WAVERLY, MO																			
01-2387	12.1-8.1-8.1	....	....	....	....	2.0	2.4	....	....	....	....	....	....	....	....	....	....	....	....
01-2874	29.0-0.0-0.0	....	....	....	....	3.0	2.9	....	....	....	....	....	....	....	....	....	....	....	....
01-3417	4.5-8.0-14.4	....	....	....	....	3.2	3.2	.16	.14	....	....	....	....	....	....	....	....	....	.48
01-4328	4.5-6.4-14.4	....	....	....	....	4.2	4.0	.24	.30	....	....	....	....	....	....	....	....	....	.61
01-4329	5.3-8.0-10.7	....	....	....	....	4.6	4.8	.23	.34	....	....	....	....	....	....	....	....	....	.77

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 01#	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
BATESVILLE GRAIN AND FERTILIZER, BROSELEY, MO																			
01-3328	18.0-10.0-13.0	....	....	....	....	10.5	10.8	....	....	....	....	....	....	....	....	....	....	....	....
01-4188	25.4-10.5-15.0	....	....	....	....	2.0	3.6	....	....	....	....	....	....	....	....	....	....	....	....
BAYER-PURSELL, LLC, BIRMINGHAM, AL																			
01-4706	12.0-18.0-6.0	....	....	....	....	11.0	12.1	....	....	....	....	....	....	....	....	....	....	....	....
BERNIE FARMERS FERTILIZER, BERNIE, MO																			
01-3327	18.9-9.5-18.9	....	....	....	....	5.6	6.7	.20	.26	....	....	....	....	....	....	....	....	....	....
01-3331	15.6-24.3-12.4	....	....	....	....	4.6	6.3	....	....	....	....	....	....	....	....	....	....	....	....
BONUS CROP FERTILIZER, INC., GREENVILLE, TX																			
01-4618	21.0-0.0-21.0	....	....	....	....	6.5	5.3*	....	....	....	....	....	....	3.0	5.3	....	....	....	....
BROWN'S AGRI SERVICE, INC, ROCK PORT, MO																			
01-4489	27.5-0.0-0.0	....	....	....	....	2.0	2.3	....	....	....	....	....	....	....	....	....	....	....	....
BUTTERFIELD & ASSOCIATES GRAIN, INC., MEADVILLE, MO																			
01-4445	15.0-9.5-23.0	....	....	....	....	3.5	3.8	....	....	....	....	....	....	....	....	....	....	....	....
CARGILL, INC-FERTILIZER DIVISION, NEW MADRID, MO																			
01-1944	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
CARNEAL FARM SUPPLY, INC., BLAIRSTOWN, MO																			
01-3098	28.8-0.0-0.0	....	....	....	....	9.6	9.2	....	....	....	....	....	....	....	....	....	....	....	....
01-3099	27.9-0.0-0.0	....	....	....	....	11.2	11.0	....	....	....	....	....	....	....	....	....	....	....	....
CENTRAL MISSOURI AGRISERVICE LLC., MARSHALL, MO																			
01-3436	32.0-8.0-10.0	....	....	....	....	3.4	3.6	....	....	....	....	....	....	....	....	....	....	....	....
01-3840	9.8-25.0-25.0	....	....	....	....	3.7	6.0	....	....	....	....	....	....	....	....	....	....	....	.60
01-3842	7.8-20.0-32.0	....	....	....	....	4.8	6.1	....	....	....	....	....	....	....	....	....	....	....	....
01-3785	17.2-3.2-3.2	....	....	....	....	2.1	0.3*	....	....	....	....	....	....	....	....	....	....	....	....
01-4541	0.0-28.9-17.7	....	....	....	....	7.8	8.3	....	....	....	....	....	....	....	....	....	....	....	....
01-4542	0.0-24.1-26.9	....	....	....	....	2.8	3.1	....	....	....	....	....	....	....	....	....	....	....	.05
01-4544	0.0-13.0-39.0	....	....	....	....	8.4	10.3	....	....	....	....	....	....	....	....	....	....	....	.43
CO-OP SERVICE CENTER INC., JACKSON, MO																			
01-3026	20.0-10.0-10.0	....	....	....	....	8.5	8.4	....	....	....	....	....	....	....	....	....	....	....	....
CRAIG SUPPLY, CRAIG, MO																			
01-3924	24.0-8.0-8.0	....	....	....	....	1.0	1.9	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES, PARIS, MO																			
01-4046	5.7-26.8-26.8	....	....	....	....	2.4	3.5	....	....	....	....	....	....	....	....	....	....	....	.49
CYPRESS CHEMICAL COMPANY, HELENA, AR																			
01-2344	20.5-0.0-0.0	....	....	....	....	23.5	23.3	....	....	....	....	....	....	....	....	....	....	....	....
01-2620	20.5-0.0-0.0	....	....	....	....	23.5	23.3	....	....	....	....	....	....	....	....	....	....	....	....
01-3623	20.5-0.0-0.0	....	....	....	....	23.0	23.5	....	....	....	....	....	....	....	....	....	....	....	....
DEBRUCE FERTILIZER, KANSAS CITY, MO																			
01-1830	0.0-0.0-20.0	....	....	10.0	10.2	20.0	20.9	....	....	....	....	....	....	....	....	....	....	....	....
01-1942	21.0-0.0-0.0	....	....	....	....	24.0	23.5	....	....	....	....	....	....	....	....	....	....	....	....
01-4478	20.0-0.0-0.0	....	....	....	....	23.0	23.6	....	....	....	....	....	....	....	....	....	....	....	....
DELTA GROWERS ASSOCIATION, CHARLESTON, MO																			
01-2693	4.0-10.0-21.9	....	....	3.8	5.3	10.0	12.0	.11	.12	....	....	....	....	....	....	....	....	....	....
DELTA GROWERS ASSN., EAST PRAIRIE, CHARLESTON, MO																			
01-2784	0.0-0.0-54.8	....	....	....	....	0.6	0.6	....	....	....	....	....	....	....	....	....	....	....	3.0
DELTA GROWERS ASSN., KEWANEE, CHARLESTON, MO																			
01-3114	28.0-0.0-0.0	....	....	....	....	4.0	3.0*	....	....	....	....	....	....	....	....	....	....	....	....
DELTA GROWERS ASSN., MATTHEWS, CHARLESTON, MO																			
01-3661	21.6-5.4-21.6	....	....	....	....	4.0	4.5	....	....	....	....	....	....	....	....	....	....	....	....

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 01#	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
DISSEN FARM SUPPLY, NEW HAVEN, MO																			
01-3029	20.7-11.0-14.0	....	....	....	....	.01	2.3	....	....	....	....	....	....	....	....	....	....	....	....
G C DUNN & SONS, INC, MIDDLETOWN, MO																			
01-4112	22.1-11.9-13.6	....	....	....	....	0.8	2.0	....	....	....	....	....	....	....	....	....	....	....	....
EL DORADO CHEMICAL COMPANY, EL DORADO, AR																			
01-1941	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
EL DORADO CHEMICAL COMPANY, KENNETT, MO																			
01-3153	15.0-5.0-17.0	....	....	....	....	1.0	2.5	.10	.21	....	....	....	....	....	....	....	....	.10	.22
01-4651	28.0-0.0-0.0	....	....	....	....	9.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....
EX-CEL MILLING, INC., SYRACUSE, MO																			
01-4293	22.5-7.5-15.0	....	....	....	....	1.5	1.6	....	....	....	....	....	....	....	....	....	....	....	....
FARMERS FERTILIZER SERVICES, DUDLEY, MO																			
01-3318	24.4-5.0-19.7	....	....	....	....	2.6	3.7	.20	.17	....	....	....	....	....	....	....	....	....	....
FARMERS PRODUCE EXCHANGE-LEBANON, LEBANON, MO																			
01-2782	0.0-19.9-29.0	....	....	1.2	1.7	2.6	3.5	....	....	....	....	....	....	....	....	....	....	....	....
FLETCHER INDUSTRIES, GIDEON, MO																			
01-4688	30.0-0.0-0.0	....	....	....	....	2.0	1.8	....	....	....	....	....	....	....	....	....	....	....	....
FREE FLOW FERTILIZER, MAUMEE, OH																			
01-2492	30.0-3.0-4.0	....	....	....	....	3.5	4.4	....	....	....	....	....	....	....	....	....	....	....	....
01-2495	29.0-3.0-4.0	....	....	....	....	3.9	5.0	....	....	....	....	....	....	2.0	2.3	....	....	....	....
01-2498	28.0-3.0-3.0	....	....	....	....	3.5	4.4	....	....	....	....	....	....	....	....	....	....	....	....
01-2753	28.0-3.0-3.0	....	....	....	....	3.6	4.7	....	....	....	....	....	....	....	....	....	....	....	....
01-2754	28.0-3.0-3.0	....	....	....	....	3.5	4.5	....	....	....	....	....	....	....	....	....	....	....	....
01-2747	29.0-3.0-4.0	....	....	....	....	3.9	4.9	....	....	....	....	....	....	2.0	2.0	....	....	....	....
01-2748	29.0-3.0-4.0	....	....	....	....	3.9	4.6	....	....	....	....	....	....	2.0	1.9	....	....	....	....
01-2749	29.0-3.0-4.0	....	....	....	....	3.9	5.3	....	....	....	....	....	....	2.0	1.9	....	....	....	....
01-2949	32.0-3.0-5.0	....	....	....	....	4.4	4.8	....	....	....	....	....	....	....	....	....	....	....	....
01-2952	30.0-3.0-4.0	....	....	....	....	3.2	3.7	....	....	....	....	....	....	....	....	....	....	....	....
01-2964	29.0-3.0-4.0	....	....	....	....	3.9	5.2	....	....	....	....	....	....	2.0	2.3	....	....	....	....
01-2968	28.0-3.0-3.0	....	....	....	....	3.5	4.7	....	....	....	....	....	....	....	....	....	....	....	....
01-2972	27.0-3.0-6.0	....	....	....	....	2.0	2.4	....	....	....	....	....	....	1.0	.93	....	....	....	....
01-2976	24.0-4.0-14.0	....	....	....	....	1.5	2.2	....	....	....	....	....	....	1.0	1.5	....	....	....	....
01-2980	20.0-27.0-5.0	....	....	....	....	....	....	.10	.00*	....	....	....	....	1.0	1.6	.10	.12	.10	.10
FREE FLOW FERTILIZER, MAUMEE, OH																			
01-3193	29.0-3.0-4.0	....	....	....	....	3.9	4.7	....	....	....	....	....	....	2.0	2.1	....	....	....	....
01-3371	28.0-3.0-3.0	....	....	....	....	3.6	4.0	....	....	....	....	....	....	....	....	....	....	....	....
01-3508	32.0-3.0-5.0	....	....	....	....	4.4	4.9	....	....	....	....	....	....	....	....	....	....	....	....
01-3509	32.0-4.0-8.0	....	....	....	....	2.6	3.7	....	....	....	....	.100	.085	2.0	1.9	.10	.14	.10	.16
01-3510	30.0-3.0-4.0	....	....	....	....	3.5	4.2	....	....	....	....	....	....	....	....	....	....	....	....
01-3520	10.0-10.0-10.0	....	....	....	....	1.9	2.7	....	....	....	....	....	....	2.0	2.3	....	....	....	....
01-3710	30.0-3.0-4.0	....	....	....	....	3.2	3.9	....	....	....	....	....	....	....	....	....	....	....	....
01-3713	29.0-3.0-4.0	....	....	....	....	3.9	4.8	....	....	....	....	....	....	2.0	1.8	....	....	....	....
01-3715	28.0-3.0-3.0	....	....	....	....	3.5	4.5	....	....	....	....	....	....	....	....	....	....	....	....
01-3874	28.0-3.0-3.0	....	....	....	....	3.6	4.0	....	....	....	....	....	....	....	....	....	....	....	....
01-4402	28.0-4.0-6.0	....	....	....	....	4.0	4.6	....	....	....	....	....	....	....	....	....	....	....	....
01-4410	29.0-3.0-4.0	....	....	....	....	3.8	4.5	....	....	....	....	....	....	2.0	1.9	....	....	....	....
01-4538	29.0-3.0-4.0	....	....	....	....	4.2	4.9	....	....	....	....	....	....	2.0	2.6	....	....	....	....
01-4665	32.0-4.0-8.0	....	....	....	....	....	....	....	....	....	....	.10	.10	2.0	2.4	.10	.19	.10	.18
01-4667	27.0-3.0-6.0	....	....	....	....	2.0	2.7	....	....	....	....	....	....	1.0	1.1	....	....	....	....

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 01#	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
HAWK FERTILIZER, BOLIVAR, MO																			
01-3551	15.2-15.2-15.2	....	....	....	....	4.5	5.3	....	....	....	....	....	....	....	....	....	....	....	....
01-3554	16.2-16.1-16.1	....	....	....	....	4.7	5.7	....	....	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL CO., NEW MADRID, MO																			
01-3131	41.4-0.0-0.0	....	....	....	....	4.3	5.2	....	....	....	....	....	....	....	....	....	....	....	....
A.H. HOFFMAN, LANCASTER, NY																			
01-4254	8.0-12.0-10.0	7.0	8.7	4.0	5.8	2.5	2.9	....	....	....	....	....	....	.75	1.9	.25	.27	....	....
HOWARD JOHNSON'S ENTERPRISES INC., MILWAUKEE, WI																			
01-2502	25.0-3.0-3.0	....	....	....	....	2.0	2.1	....	....	....	....	....	....	....	....	....	....	....	....
01-2507	20.0-3.0-5.0	....	....	....	....	1.7	2.0	....	....	....	....	....	....	....	....	....	....	....	....
01-2679	12.0-22.0-14.0	....	....	....	....	1.0	1.8	....	....	....	....	....	....	1.0	2.0	....	....	....	....
01-2768	27.0-3.0-3.0	....	....	....	....	.70	.73	....	....	....	....	....	....	....	....	....	....	....	....
01-2776	16.0-8.0-8.0	....	....	....	....	2.0	2.8	....	....	....	....	....	....	2.0	2.7	....	....	....	....
01-2954	30.0-3.0-5.0	....	....	....	....	2.2	2.3	....	....	....	....	....	....	2.0	2.8	....	....	....	....
01-2971	27.0-3.0-3.0	....	....	....	....	....	....	....	....	....	....	....	....	.70	1.0	....	....	....	....
01-2978	23.0-3.0-8.0	....	....	....	....	3.4	4.1	....	....	....	....	....	....	.70	1.4	....	....	....	....
01-2979	23.0-3.0-8.0	....	....	....	....	2.0	2.4	....	....	....	....	....	....	.70	.82	....	....	....	....
01-2983	12.0-4.0-10.0	....	....	....	....	1.0	1.3	....	....	....	....	....	....	....	....	....	....	....	....
01-3205	28.0-3.0-4.0	....	....	....	....	2.0	2.7	....	....	....	....	....	....	1.0	1.2	....	....	....	....
01-3513	26.0-3.0-4.0	....	....	....	....	2.0	2.5	....	....	....	....	....	....	1.0	1.3	....	....	....	....
01-3519	12.0-22.0-14.0	....	....	....	....	1.0	1.9	....	....	....	....	....	....	1.0	1.8	....	....	....	....
01-4623	14.0-0.0-14.0	....	....	....	....	7.8	7.8	....	....	....	....	....	....	....	....	....	....	....	....
01-4669	26.0-3.0-4.0	....	....	....	....	2.0	2.1	....	....	....	....	....	....	1.0	1.4	....	....	....	....
HOWARD JOHNSON'S ENTERPRISES INC., NEOSHO, MO																			
01-3872	32.0-3.0-10.0	....	....	....	....	2.4	2.8	....	....	....	....	....	....	....	....	....	....	....	....
01-3877	23.0-3.0-5.0	....	....	....	....	2.0	2.5	....	....	....	....	....	....	....	....	....	....	....	....
01-3878	23.0-3.0-5.0	....	....	....	....	1.7	3.6	....	....	....	....	....	....	2.0	1.9	....	....	....	....
01-3879	22.0-3.0-8.0	....	....	....	....	4.8	5.7	....	....	....	....	....	....	....	....	....	....	....	....
01-3883	16.0-8.0-8.0	....	....	....	....	2.0	2.8	....	....	....	....	....	....	2.0	2.4	....	....	....	....
IMC KALIUM, LAKE FOREST, IL																			
01-2783	0.0-0.0-20.0	....	....	10.0	11.7	20.0	22.5	....	....	....	....	....	....	....	....	....	....	....	....
IRONITE PRODUCTS COMPANY, SCOTTSDALE, AZ																			
01-4181	1.0-0.0-0.0	2.5	3.3	1.0	1.9	5.0	5.5	....	....	....	....	....	....	4.5	5.3	.05	.07	.45	.67
01-4408	1.0-0.0-0.0	2.5	3.4	1.0	2.1	4.5	5.2	....	....	....	....	....	....	4.5	5.6	.07	.07	.45	.95
KELLY LIME & ROCK COMPANY INC., KIRKSVILLE, MO																			
01-3522	0.0-0.0-22.0	14.0	15.9	....	....	7.5	8.6	....	....	....	....	....	....	....	....	....	....	....	....
01-4479	0.0-0.0-0.0	17.0	23.0	....	....	14.0	16.8	....	....	....	....	....	....	....	....	....	....	....	....
KEN-MO AGRICULTURE CENTER, INC., KENNETT, MO																			
01-3891	8.0-11.0-22.0	....	....	....	....	9.0	9.1	....	....	....	....	....	....	....	....	....	....	....	....
KINDER PLANT FOOD, LICKING, MO																			
01-3553	16.0-16.0-16.0	....	....	....	....	6.4	7.0	....	....	....	....	....	....	....	....	....	....	....	....
01-3570	21.4-7.7-10.2	....	....	....	....	8.0	8.2	....	....	....	....	....	....	....	....	....	....	....	....
01-3571	21.4-7.7-10.2	....	....	....	....	8.0	7.9	....	....	....	....	....	....	....	....	....	....	....	....
KOTTWITZ FERTILIZER CO., OSCEOLA, MO																			
01-4516	8.3-21.3-27.9	....	....	....	....	6.2	6.9	....	....	....	....	....	....	....	....	....	....	....	....
LANGE-STEGMANN FERTILIZER, ST. LOUIS, MO																			
01-2735	30.0-3.0-10.0	....	....	....	....	2.0	0.2*	....	....	....	....	....	....	....	....	....	....	....	....
01-2863	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....

\* 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. 01#	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
LEBANON SEABORN CORPORATION, LEBANON, PA																			
01-2461	5.0-10.0-10.0	....	....	1.2	6.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
01-2689	5.0-10.0-5.0	....	....	....	....	2.0	2.5	....	....	....	....	....	....	....	....	....	....	....	....
LESCO, INC., CLEVELAND, OH																			
01-2974	25.0-2.0-5.0	....	....	....	....	2.3	2.4	....	....	....	....	....	....	....	....	....	....	....	....
01-2977	24.0-5.0-11.0	....	....	....	....	2.5	3.5	....	....	....	....	....	....	3.0	4.3	1.0	.69*	....	....
01-2981	18.0-24.0-12.0	....	....	....	....	4.9	6.2	....	....	....	....	....	....	....	....	....	....	....	....
01-3209	18.0-24.0-12.0	....	....	....	....	4.9	6.2	....	....	....	....	....	....	....	....	....	....	....	....
MADISON COUNTY FARM SUPPLY INC., FREDERICKTOWN, MO																			
01-1767	12.0-12.0-12.0	12.0	12.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
01-2444	12.0-12.0-12.0	12.0	11.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
01-3462	12.0-12.0-12.0	12.0	13.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MAGIC GREEN CORPORATION, SILEX, MO																			
01-4715	0.0-0.0-24.0	14.0	15.9	1.0	.36*	5.0	10.2	.20	.29	....	....	....	....	....	....	.02	.14	.50	1.0
EARL MAY SEED & NURSERY LC., SHENANDOAH, IA																			
01-2982	12.0-2.0-15.0	....	....	....	....	8.6	8.9	....	....	....	....	....	....	10.5	10.9	....	....	....	....
01-4676	12.0-2.0-15.0	....	....	....	....	8.6	8.4	....	....	....	....	....	....	10.5	9.48	....	....	....	....
MCCORD GIN COMPANY, GIDEON, MO																			
01-3340	9.0-9.0-36.0	....	....	....	....	4.0	6.0	.30	.38	....	....	....	....	....	....	....	....	....	....
01-3341	9.0-9.0-36.5	....	....	....	....	3.5	4.7	.20	.23	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, BERNIE, MO																			
01-3333	15.0-30.0-12.0	....	....	....	....	3.0	4.2	....	....	....	....	....	....	....	....	....	....	....	....
01-3342	8.0-16.5-33.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
MFA AGRI SERVICES, BOONVILLE, MO																			
01-3065	27.7-0.0-9.9	....	....	....	....	1.0	0.9	....	....	....	....	....	....	....	....	....	....	.40	.53
01-3066	27.7-0.0-9.9	....	....	....	....	1.0	0.9	....	....	....	....	....	....	....	....	....	....	.40	.48
MFA AGRI SERVICES, BROOKFIELD, MO																			
01-3756	26.7-0.0-9.5	....	....	....	....	3.8	4.0	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, CHAFFEE, MO																			
01-3979	26.5-0.0-0.0	....	....	....	....	2.4	2.5	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, HAMILTON, MO																			
01-4596	10.0-25.5-25.5	....	....	....	....	....	....	.28	.22*	....	....	....	....	....	....	....	....	....	....
01-4597	10.0-25.5-25.5	....	....	....	....	....	....	.28	.27	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, HIGGINSVILLE, MO																			
01-3647	42.3-0.0-0.0	....	....	....	....	3.5	3.8	....	....	....	....	....	....	....	....	....	....	....	....
01-3682	8.2-20.9-26.8	....	....	....	....	0.8	1.6	....	....	....	....	....	....	....	....	....	....	2.9	3.4
01-4371	7.4-20.7-27.4	....	....	....	....	3.4	4.3	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, KIRKSVILLE, MO																			
01-2462	4.0-10.0-43.0	....	....	....	....	2.7	3.2	.80	.83	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, LEVASY, MO																			
01-3629	26.8-0.0-0.0	....	....	....	....	1.9	2.0	....	....	....	....	....	....	....	....	....	....	....	....
01-3969	19.3-5.1-5.1	....	....	....	....	1.2	1.7	....	....	....	....	....	....	....	....	....	....	.26	.28
01-3973	10.6-22.8-0.0	....	....	....	....	8.5	6.4*	....	....	....	....	....	....	....	....	....	....	....	....
01-3974	19.3-5.1-5.1	....	....	....	....	1.2	1.8	....	....	....	....	....	....	....	....	....	....	.26	.28
MFA AGRI SERVICES, MEXICO, MO																			
01-3435	39.1-0.0-0.0	....	....	....	....	6.5	6.4	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, MONTGOMERY CITY, MO																			
01-4017	20.1-20.1-10.0	....	....	....	....	5.3	5.8	.23	.26	....	....	.13	.22	.50	1.6	.80	.87	.80	1.0

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 01#	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, NORBORNE, MO																			
01-3836	12.8-32.7-13.1	....	....	....	....	6.6	5.4*	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, OWENSVILLE, MO																			
01-2992	0.0-11.3-45.0	....	....	....	....	....	....	.41	.43	....	....	....	....	....	....	....	....	....	....
01-4555	17.0-8.5-23.8	....	....	....	....	1.7	2.1	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, ST. JOSEPH, MO																			
01-3683	4.0-11.0-40.5	....	....	.50	.94	1.1	1.7	.70	.67	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, ST. MARY, MO																			
01-3130	41.6-0.0-0.0	....	....	....	....	4.2	4.8	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, STE. GENEVIEVE, MO																			
01-3263	21.5-8.6-12.9	....	....	1.1	1.6	2.3	3.1	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, SALISBURY, MO																			
01-2888	33.6-8.0-8.0	....	....	....	....	2.0	1.9	....	....	....	....	....	....	....	....	....	....	....	....
01-4044	6.2-18.4-30.6	....	....	....	....	3.0	3.2	....	....	....	....	....	....	....	....	....	....	1.20	1.09
MFA AGRI SERVICES, SEDALIA, MO																			
01-3061	24.6-8.2-8.3	....	....	....	....	2.0	0.4*	....	....	....	....	....	....	....	....	....	....	....	....
01-3853	2.4-11.6-46.4	....	....	....	....	....	....	.39	.46	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, SPRINGFIELD, MO																			
01-2993	0.0-9.8-40.7	....	....	1.5	2.0	....	....	.25	.25	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, TRENTON, MO																			
01-4054	4.0-19.5-37.5	....	....	....	....	0.1	0.9	....	....	....	....	....	....	....	....	....	....	.57	.67
MFA AGRI SERVICES, VERSAILLES, MO																			
01-3351	12.4-40.3-0.0	....	....	....	....	4.4	6.2	....	....	....	....	....	....	....	....	....	....	....	....
MFA PLANT FOODS, COLUMBIA, MO																			
01-1831	0.0-0.0-22.0	....	....	11.0	11.7	22.0	22.4	....	....	....	....	....	....	....	....	....	....	....	....
01-1943	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
01-2035	0.0-0.0-22.0	....	....	11.0	11.7	22.0	22.7	....	....	....	....	....	....	....	....	....	....	....	....
01-2254	0.0-0.0-22.0	....	....	11.0	11.7	22.0	22.0	....	....	....	....	....	....	....	....	....	....	....	....
01-2380	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
01-2381	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
01-2382	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
01-2384	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....
01-2421	20.0-10.0-10.0	8.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
01-2435	13.0-13.0-13.0	10.0	11.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
01-2454	6.0-24.0-24.0	2.5	5.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
01-2531	0.0-0.0-20.0	....	....	10.0	10.2	20.0	20.4	....	....	....	....	....	....	....	....	....	....	....	....
01-2532	0.0-0.0-20.0	....	....	10.0	10.9	21.0	21.3	....	....	....	....	....	....	....	....	....	....	....	....
01-2615	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....
01-2864	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
01-3158	6.0-24.0-24.0	2.5	5.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
01-3285	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
01-3413	21.0-0.0-0.0	....	....	....	....	24.0	23.0	....	....	....	....	....	....	....	....	....	....	....	....
01-3892	0.0-0.0-22.0	....	....	11.0	12.0	22.0	22.8	....	....	....	....	....	....	....	....	....	....	....	....
01-3943	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
01-3976	12.0-0.0-0.0	....	....	....	....	26.0	25.6	....	....	....	....	....	....	....	....	....	....	....	....
01-4138	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
01-4326	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
01-4327	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
01-4422	0.0-0.0-21.7	....	....	10.8	10.1	21.7	20.3	....	....	....	....	....	....	....	....	....	....	....	....

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No.	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
MFA PLANT FOODS, COLUMBIA, MO																			
01-4423	0.0-0.0-22.0	....	....	11.0	11.3	22.0	21.5	....	....	....	....	....	....	....	....	....	....	....	....
01-4424	0.0-0.0-22.0	....	....	11.0	11.7	22.0	22.6	....	....	....	....	....	....	....	....	....	....	....	....
01-4487	12.0-0.0-0.0	....	....	....	....	26.0	26.2	....	....	....	....	....	....	....	....	....	....	....	....
01-4568	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
01-4731	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....
MFA PLANT FOODS, HAYTI, MO																			
01-2616	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....
01-2618	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....
01-2619	20.5-0.0-0.0	....	....	....	....	23.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....
01-3102	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
01-3103	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....
01-4140	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
MID MO COOP ENVIRO AG SERVICES, CONCORDIA, MO																			
01-3356	6.5-30.6-21.8	....	....	....	....	4.3	6.6	....	....	....	....	....	....	....	....	....	....	....	....
01-3961	19.3-6.4-6.4	....	....	....	....	1.3	1.2	....	....	....	....	....	....	....	....	....	....	....	....
01-4047	5.7-26.8-26.8	....	....	....	....	3.3	4.5	....	....	....	....	....	....	....	....	....	....	....	....
01-4119	23.8-7.4-11.2	....	....	....	....	1.4	2.9	....	....	....	....	....	....	....	....	....	....	....	....
MIDWEST AGRI-CHEMICO, INC., CAPE GIRARDEAU, MO																			
01-1945	20.5-0.0-0.0	....	....	....	....	23.5	23.3	....	....	....	....	....	....	....	....	....	....	....	....
01-3288	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
01-3769	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
01-4475	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
MIDWEST PLANT FOOD & SUPPLY, SPRINGFIELD, MO																			
01-4508	15.0-15.0-15.0	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....
MILORGANITE DIVISION-MMSD, MILWAUKEE, WI																			
01-2985	6.0-2.0-0.0	....	....	....	....	....	....	....	....	....	....	....	....	4.0	4.4	....	....	....	....
01-3212	6.0-2.0-0.0	1.2	1.8	....	....	....	....	....	....	....	....	....	....	4.0	4.3	....	....	....	....
01-4625	6.0-2.0-0.0	1.2	1.6	....	....	....	....	....	....	....	....	....	....	4.0	4.7	....	....	....	....
MIRACLE-GRO LAWN PRODUCTS, INC, MARYSVILLE, OH																			
01-2724	31.0-3.0-9.0	....	....	....	....	3.5	5.8	....	....	....	....	....	....	2.0	1.8	....	....	....	....
01-2725	31.0-3.0-9.0	....	....	....	....	3.5	5.5	....	....	....	....	....	....	2.0	1.9	....	....	....	....
01-4160	8.0-7.0-6.0	....	....	....	....	....	....	....	....	....	....	....	....	.10	.10	....	....	....	....
MO VALLEY AGRI SERVICE, ROCK PORT, MO																			
01-3718	7.0-33.0-19.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1.3 1.8
MRM AG SERVICE INC., EAST PRAIRIE, MO																			
01-3115	28.0-0.0-0.0	....	....	....	....	4.0	4.2	....	....	....	....	....	....	....	....	....	....	....	....
01-3146	15.5-9.5-29.0	....	....	....	....	....	....	.20	.29	....	....	....	....	....	....	....	....	....	.50 .55
NIXA HARDWARE COMPANY, INC., NIXA, MO																			
01-3674	16.0-20.0-6.0	....	....	....	....	12.0	13.6	....	....	....	....	....	....	.50	.30*	....	....	....	....
OAKLEY MISSOURI INC., CARUTHERSVILLE, MO																			
01-2383	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
01-2617	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
01-3286	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
01-3412	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
01-3944	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
01-3945	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....

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Lab No. 01#	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
ORRICK FARM SERVICE, INC., ORRICK, MO																			
01-3782	5.0-11.5-11.5	....	....	....	....	2.6	2.6	....	....	....	....	....	....	....	....	....	....	....	....
01-3786	18.6-5.3-5.3	....	....	....	....	1.3	1.6	....	....	....	....	....	....	....	....	....	....	....	....
PBI/GORDON CORPORATION., KANSAS CITY, MO																			
01-4696	3.0-10.0-3.0	....	....	....	....	....	....	....	....	....	....	....	....	.10	.23	....	....	.10	.09
PRODUCERS GRAIN COMPANY-WALKER, EL DORADO SPRINGS, MO																			
01-2694	3.5-9.0-37.9	....	....	2.1	2.1	4.3	4.2	.89	.82	....	....	....	....	....	....	....	....	....	....
PURSELL INDUSTRIES, INC., BIRMINGHAM, AL																			
01-2503	25.0-3.0-3.0	....	....	....	....	....	....	....	....	....	....	....	....	.50	.73	....	....	....	....
01-2514	18.0-24.0-10.0	....	....	....	....	....	....	.02	.03	....	....	.05	.04	.10	1.0	.05	.10	.05	.18
01-2739	29.0-2.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.9	....	....	....	....
01-2950	31.0-2.0-4.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	1.0*	....	....	....	....
01-2961	29.0-3.0-4.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	.72*	....	....	....	....
01-3192	29.0-3.0-4.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	1.5*	....	....	....	....
01-3194	29.0-3.0-4.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.2	....	....	....	....
01-3196	29.0-3.0-4.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.3	....	....	....	....
QMI FERTILIZER & GRAIN, INC., PARMA, MO																			
01-3353	10.6-17.0-25.0	....	....	....	....	4.5	7.3	....	....	....	....	....	....	....	....	....	....	.80	.83
01-3338	12.7-8.3-16.6	....	....	....	....	....	....	.20	.31	....	....	....	....	....	....	....	....	1.3	1.7
RAY-CARROLL COUNTY GRAIN GROWERS, CARROLLTON, MO																			
01-4041	7.7-19.3-32.3	....	....	....	....	5.1	5.6	....	....	....	....	....	....	....	....	....	....	....	....
01-4042	7.7-19.3-32.1	....	....	....	....	5.7	6.0	....	....	....	....	....	....	....	....	....	....	....	....
RICKETTS FARM SERVICE INC., SALISBURY, MO																			
01-3965	20.9-6.9-6.9	....	....	....	....	1.3	2.7	....	....	....	....	....	....	....	....	....	....	....	....
RICKETT'S FARM SERVICE, SHELBY, MO																			
01-4039	8.0-22.0-30.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.44	.53
RIVER BEND AG LLC., NEW MADRID, MO																			
01-3116	28.0-0.0-0.0	....	....	....	....	4.0	1.0*	....	....	....	....	....	....	....	....	....	....	....	....
01-3287	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
01-4139	21.0-0.0-0.0	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....
01-4474	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
RIVER VALLEY AG, HOPKINS, MO																			
01-4521	6.0-28.5-22.0	....	....	....	....	4.4	6.2	....	....	....	....	....	....	....	....	....	....	.90	1.1
ROLWING-MOXLEY CO., CHARLESTON, MO																			
01-3681	8.5-22.0-28.5	....	....	....	....	....	....	.20	.32	....	....	....	....	....	....	....	....	.70	.95
ROOTS INC., INDEPENDENCE, MO																			
01-2388	0.0-1.4-2.0	....	....	....	....	....	....	....	....	....	....	....	....	2.2	2.5	....	....	....	....
01-2389	0.0-5.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	8.0	9.0	....	....	....	....
01-2625	0.0-3.0-5.0	....	....	1.8	1.9	3.0	3.3	.02	.02	....	....	....	....	5.0	5.1	1.2	1.2	.50	.50
01-2626	2.0-2.0-0.0	....	....	....	....	7.0	5.5*	....	....	....	....	....	....	8.0	8.5	....	....	....	....
01-2627	4.0-0.0-0.0	....	....	1.5	1.7	....	....	....	....	....	....	....	....	....	....	5.0	4.5	....	....
J.P. ROSS COTTON CO. INC., ESSEX, MO																			
01-3329	17.7-11.8-21.3	....	....	....	....	2.0	3.5	.20	.27	....	....	....	....	....	....	....	....	.70	.75
01-3335	13.0-15.0-23.0	....	....	....	....	2.5	4.5	....	....	....	....	....	....	....	....	....	....	1.5	1.1*
ROYSTER-CLARK, INC., COLLINSVILLE, IL																			
01-3208	18.0-8.0-0.0	....	....	....	....	18.0	19.9	....	....	....	....	....	....	....	....	....	....	2.0	1.9
01-3624	21.0-0.0-0.0	....	....	....	....	24.5	24.0	....	....	....	....	....	....	....	....	....	....	....	....
SALISBURY AG CENTER, SALISBURY, MO																			
01-4016	22.0-16.1-15.5	....	....	.14	.12	2.1	4.3	.03	.03	....	....	....	....	....	....	....	....	.20	.33

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No.	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
SCHULTZ COMPANY, BRIDGETON, MO																			
01-2732	30.0-3.0-4.0	....	....	....	....	5.0	7.6	....	....	....	....	....	....	2.0	2.0	....	....	....	....
01-2740	29.0-3.0-3.0	....	....	....	....	5.0	7.5	....	....	....	....	....	....	1.0	1.0	....	....	....	....
01-4206	10.0-60.0-10.0	....	....	....	....	....	....	....	....	....	....	....	....	.10	.11	.05	.05	.05	.06
01-4331	10.0-15.0-10.0	....	....	....	....	....	....	....	....	....	....	....	....	.10	.11	.05	.04	.05	.05
01-4585	10.0-12.0-12.0	....	....	....	....	2.0	4.0	.02	.02	....	....	.05	.04	1.0	1.6	.10	.17	.10	.13
01-4698	10.0-12.0-12.0	....	....	....	....	....	....	....	....	....	....	.05	.05	.10	.10	.05	.05	.05	.05
SCOTTS MIRACLE-GRO PRODUCTS, INC., MARYSVILLE, OH																			
01-4195	15.0-30.0-15.0	....	....	....	....	....	....	.02	.02	....	....	.07	.09	.15	.25	.05	.06	.06	.08
01-4362	15.0-30.0-15.0	....	....	....	....	....	....	.020	.019	....	....	.07	.08	.15	.21	.05	.04	.06	.06
01-4697	8.0-7.0-6.0	....	....	....	....	....	....	....	....	....	....	....	....	.10	.10	....	....	....	....
01-4702	30.0-10.0-10.0	....	....	....	....	....	....	.02	.02	....	....	.07	.09	.32	.31	.05	.05	.07	.09
SCOTTS-SIERRA HORTICULTURAL PROD CO., MARYSVILLE, OH																			
01-2423	15.0-30.0-15.0	....	....	.05	.03	....	....	.00	.01	....	....	.003	.004	.05	.05	.02	.02	.025	.002*
01-2519	15.0-9.0-12.0	....	....	1.0	2.0	2.3	3.2	.02	.02	....	....	.05	.05	.45	.46	.06	.07	.05	.05
01-4622	15.0-9.0-12.0	....	....	1.0	2.1	2.3	3.1	....	....	....	....	....	....	....	....	....	....	.05	.05
SIMPLOT TURF & HORTICULTURE, BOISE, ID																			
01-3189	30.0-2.0-10.0	....	....	....	....	1.7	2.7	....	....	....	....	.10	.20	2.0	3.9	.25	.58	.10	.34
01-3207	22.0-3.0-22.0	....	....	....	....	3.7	5.1	....	....	....	....	....	....	....	....	....	....	....	....
01-3716	25.0-5.0-15.0	....	....	....	....	5.1	6.5	....	....	....	....	....	....	....	....	....	....	....	....
SOUTHEAST COOPERATIVE SERVICE CO., DEXTER, MO																			
01-3337	12.9-20.6-23.2	....	....	....	....	2.5	3.9	....	....	....	....	....	....	....	....	....	....	....	....
01-4352	39.4-0.0-6.0	....	....	....	....	1.7	2.2	....	....	....	....	....	....	....	....	....	....	....	....
SOUTHEAST COOPERATIVE SERVICE CO., MOREHOUSE, MO																			
01-3838	10.0-16.5-27.0	....	....	....	....	4.0	5.4	....	....	....	....	....	....	....	....	....	....	....	....
SOUTHEAST COOPERATIVE SERVICE CO., PUXICO, MO																			
01-3668	11.0-17.6-28.6	....	....	....	....	2.0	3.2	....	....	....	....	....	....	....	....	....	....	....	....
ST. JOSEPH AGRI SERVICES, INC., ST. JOSEPH, MO																			
01-3256	19.4-11.6-11.6	....	....	....	....	7.7	7.7	....	....	....	....	....	....	....	....	....	....	....	....
01-3720	6.0-28.0-26.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.80	.98
STOKES-MAYBERRY GIN CO., INC., MALDEN, MO																			
01-3818	21.0-5.7-17.0	....	....	....	....	4.0	5.3	....	....	....	....	....	....	....	....	....	....	....	....
01-4473	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
TETRA MICRONUTRIENTS, HOUSTON, TX																			
01-2624	0.0-0.0-0.0	....	....	....	....	17.5	16.5	....	....	....	....	....	....	....	....	....	....	35.5	38.3
THE SCOTTS COMPANY, MARYSVILLE, OH																			
01-2493	30.0-3.0-4.0	....	....	....	....	8.5	8.5	....	....	....	....	....	....	....	....	....	....	....	....
01-2494	30.0-3.0-4.0	....	....	....	....	8.5	7.8*	....	....	....	....	....	....	....	....	....	....	....	....
01-2496	29.0-3.0-4.0	....	....	....	....	6.0	8.6	....	....	....	....	....	....	1.0	1.4	.50	.67	....	....
01-2497	29.0-3.0-4.0	....	....	....	....	9.0	9.6	....	....	....	....	....	....	....	....	....	....	....	....
01-2517	16.0-25.0-12.0	....	....	....	....	3.0	5.4	....	....	....	....	....	....	....	....	....	....	....	....
01-2723	31.0-3.0-9.0	....	....	....	....	2.0	4.2	....	....	....	....	....	....	....	....	....	....	....	....
01-2726	31.0-3.0-10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0	....	....	....	....
01-2727	30.0-3.0-3.0	....	....	....	....	4.5	6.6	....	....	....	....	....	....	1.8	2.3	.90	.97	....	....
01-2728	30.0-3.0-3.0	....	....	....	....	4.5	6.7	....	....	....	....	....	....	1.8	2.0	.90	1.16	....	....
01-2729	30.0-3.0-3.0	....	....	....	....	4.5	7.0	....	....	....	....	....	....	1.8	2.2	.90	.97	....	....
01-2730	30.0-3.0-3.0	....	....	....	....	4.5	7.0	....	....	....	....	....	....	1.8	2.2	.90	1.1	....	....
01-2731	30.0-3.0-3.0	....	....	....	....	4.5	6.5	....	....	....	....	....	....	1.8	2.2	.90	1.1	....	....
01-2746	29.0-3.0-4.0	....	....	....	....	6.0	4.9*	....	....	....	....	....	....	1.0	1.2	.50	.64	....	....

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 01#	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																			
01-2750	29.0-3.0-4.0	....	....	....	....	6.0	8.8	....	....	....	....	....	....	1.0	2.0	.05	.48	....	....
01-2751	29.0-3.0-4.0	....	....	....	....	6.0	8.6	....	....	....	....	....	....	1.0	1.3	.50	.57	....	....
01-2752	29.0-3.0-4.0	....	....	....	....	6.0	8.4	....	....	....	....	....	....	1.0	1.3	.50	.72	....	....
01-2771	26.0-3.0-6.0	....	....	....	....	4.5	5.9	....	....	....	....	....	....	....	....	....	....	....	....
01-2951	30.0-3.0-3.0	....	....	....	....	4.5	6.6	....	....	....	....	....	....	1.8	2.5	.90	1.1	....	....
01-2953	30.0-3.0-4.0	....	....	....	....	8.5	8.2	....	....	....	....	....	....	....	....	....	....	....	....
01-2962	29.0-3.0-4.0	....	....	....	....	6.0	4.6*	....	....	....	....	....	....	1.0	1.3	.50	.53	....	....
01-2963	29.0-3.0-4.0	....	....	....	....	6.0	8.9	....	....	....	....	....	....	1.0	1.1	.05	.57	....	....
01-3190	30.0-3.0-4.0	....	....	....	....	8.5	8.1	....	....	....	....	....	....	....	....	....	....	....	....
01-3191	29.0-3.0-4.0	....	....	....	....	6.0	8.4	....	....	....	....	....	....	1.0	1.1	.50	.61	....	....
01-3195	29.0-3.0-4.0	....	....	....	....	9.0	9.3	....	....	....	....	....	....	....	....	....	....	....	....
01-3511	29.0-3.0-4.0	....	....	....	....	6.0	8.5	....	....	....	....	....	....	1.0	1.2	.50	.64	....	....
01-3514	22.0-3.0-14.0	....	....	....	....	10.0	12.0	....	....	....	....	....	....	....	....	....	....	....	....
01-3709	30.0-3.0-4.0	....	....	....	....	8.5	8.7	....	....	....	....	....	....	....	....	....	....	....	....
01-3873	29.0-3.0-4.0	....	....	....	....	6.0	8.6	....	....	....	....	....	....	1.0	1.1	.50	.58	....	....
01-4401	30.0-3.0-4.0	....	....	....	....	8.5	8.5	....	....	....	....	....	....	....	....	....	....	....	....
01-4409	29.0-3.0-4.0	....	....	....	....	6.0	8.6	....	....	....	....	....	....	1.0	1.2	.50	.69	....	....
01-4539	29.0-3.0-4.0	....	....	....	....	6.0	8.2	....	....	....	....	....	....	1.0	1.1	.05	.49	....	....
01-4619	18.0-9.0-18.0	....	....	....	....	6.0	7.8	....	....	....	....	....	....	.28	.48	.14	.23	....	....
01-4620	18.0-9.0-18.0	....	....	....	....	6.7	7.8	....	....	....	....	....	....	.28	.74	.14	.14	....	....
01-4621	17.0-3.0-17.0	....	....	....	....	10.0	11.6	....	....	....	....	....	....	1.0	1.1	.50	.66	....	....
01-4671	21.0-3.0-3.0	....	....	....	....	2.5	0.09*	....	....	....	....	....	....	....	....	....	....	....	....
01-4711	18.0-9.0-18.0	....	....	....	....	6.7	7.9	....	....	....	....	....	....	.28	.70	.14	.16	....	....
U.S. BORAX, VALENCIA, CA																			
01-2623	0.0-0.0-0.0	....	....	....	....	....	....	15.0	16.4	....	....	....	....	....	....	....	....	....	....
UAP MID SOUTH, PORTAGEVILLE, MO																			
01-3162	8.0-11.0-30.0	....	....	....	....	4.0	4.5	.50	.56	....	....	....	....	....	....	....	....	....	....
UAP MID SOUTH, SENATH, MO																			
01-3222	0.0-7.9-47.0	....	....	....	....	....	....	.50	.53	....	....	....	....	....	....	....	....	....	....
UAP MID SOUTH-BENTON, SIKESTON, MO																			
01-2887	38.9-0.0-0.0	....	....	....	....	6.8	7.0	....	....	....	....	....	....	....	....	....	....	....	....
UAP MID SOUTH, SIKESTON, MO																			
01-3149	12.0-9.0-12.0	11.0	14.0	....	....	3.0	3.5	....	....	....	....	....	....	....	....	....	....	....	....
01-3150	11.0-14.0-11.0	10.0	12.3	....	....	2.0	3.3	....	....	....	....	....	....	....	....	....	....	....	....
UAP MID SOUTH, WHITE OAK, MO																			
01-2871	28.0-0.0-0.0	....	....	....	....	4.0	3.2*	....	....	....	....	....	....	....	....	....	....	....	....
01-3152	6.5-11.5-29.5	....	....	....	....	0.4	3.6	.30	.47	....	....	....	....	....	....	....	....	....	....
UNITED SUPPLIERS INC., PACIFIC JUNCTION, IA																			
01-3977	12.0-0.0-0.0	....	....	....	....	26.0	25.3	....	....	....	....	....	....	....	....	....	....	....	....
VOLUNTARY PURCHASING GROUPS INC., BONHAM, TX																			
01-2505	20.0-3.0-3.0	....	....	....	....	....	....	.02	.02	....	....	.05	.05	.10	1.3	.05	.05	.05	.03*
01-2512	19.0-8.0-10.0	....	....	....	....	1.0	2.3	.020	.017	....	....	.05	.03*	1.0	2.3	.05	.04	.05	.03*
01-2521	9.0-13.0-7.0	....	....	....	....	....	....	.020	.018	....	....	.05	.05	.10	1.9	.05	.06	.05	.04
01-2764	28.0-4.0-4.0	....	....	....	....	....	....	.02	.02	....	....	.05	.04	.10	.90	.05	.05	.05	.04
01-2765	28.0-4.0-4.0	....	....	....	....	....	....	.02	.02	....	....	.05	.04	.10	.93	.05	.04	.05	.04
01-2766	28.0-4.0-4.0	....	....	....	....	....	....	.020	.016	....	....	.02	.05	.10	.94	.05	.05	.05	.04
01-2970	28.0-4.0-4.0	....	....	....	....	....	....	.02	.02	....	....	.05	.05	.10	.87	.05	.06	.05	.04
01-3515	14.0-12.0-11.0	....	....	....	....	....	....	.020	.019	....	....	.10	.05*	....	....	.05	.05	.05	.04

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No.	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
VOLUNTARY PURCHASING GROUPS INC., BONHAM, TX																			
01-4250	19.0-8.0-10.0	....	....	....	....	1.0	2.4	.02	.02	....	....	.05	.05	1.0	2.1	.05	.07	.05	.04
01-4403	25.0-4.0-4.0	....	....	....	....	....	....	.020	.019	....	....	.05	.04	.10	1.0	.05	.05	.05	.04
01-4411	25.0-4.0-4.0	....	....	....	....	....	....	.02	.02	....	....	.05	.04	.10	.83	.05	.05	.05	.04
01-4413	16.0-4.0-8.0	....	....	.05	1.3	....	....	.020	.018	....	....	.05	.04	.10	1.6	....	....	.05	.03*
01-4414	9.0-13.0-7.0	....	....	.05	1.0	....	....	.02	.02	....	....	.05	.05	.10	2.0	....	....	.05	.04
YOCUM FERTILIZER INC., FAIRFAX, MO																			
01-3968	18.5-4.2-4.2	....	....	....	....	1.4	1.6	....	....	....	....	....	....	....	....	....	....	....	....
YOCUM SERVICE, INC., MOUND CITY, MO																			
01-4156	19.5-4.5-4.5	....	....	....	....	1.6	1.7	....	....	....	....	....	....	....	....	....	....	....	....
YOUNG'S AG SERVICE INC, KEYTESVILLE, MO																			
01-3955	5.5-13.0-13.0	....	....	....	....	2.5	1.0*	....	....	....	....	....	....	....	....	....	....	....	....
01-3966	4.5-8.5-8.5	....	....	....	....	4.4	4.4	....	....	....	....	....	....	....	....	....	....	....	....

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

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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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