



# MISSOURI FERTILIZER REPORT

Volume 48, No. 2

JULY, 2006

## REPORT OF ANALYSIS OF FERTILIZER SAMPLES COLLECTED

January 1 through June 30, 2006

### BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
AGRI-NUTRIENTS, INC		CATOOSA, OK			
4245	13.0-13.0-13.0	13.9	12.0	14.6	102.15
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	1 -		97.30
AGRILIANCE		ST JOSEPH, MO			
4477	3.0- 1.0- 5.0	3.1	1.4	5.7	113.08
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		113.08
AGRILIANCE, LLC		ST PAUL, MN			
2456	5.0-10.0- 5.0	4.8	9.4	5.0	95.43*
3387	12.0-12.0-12.0	12.2	11.7	12.3	100.17
4456**	12.0-12.0-12.0	12.5	13.0	12.5	105.83
4451**	13.0-13.0-13.0	12.4	13.5	13.1	99.85
3691**	16.0- 4.0- 6.0	16.6	4.1	6.2	103.48
3692	16.0- 6.0-16.0	16.9	6.4	15.8	104.00
3203**	18.0-24.0-10.0	17.7	23.6	10.1	98.62
3204**	18.0-24.0-10.0	17.4	22.9	10.4	96.81*
3684**	23.0- 3.0- 7.0	21.9	3.0	7.9	97.80
4476**	23.0- 3.0- 7.0	23.3	3.7	7.7	104.58
3679**	28.0- 3.0- 4.0	28.2	3.1	4.2	101.21
#TOTALS - NO. SAMPLES		11 - SMPLS MISBRANDED	2 -		100.54
AGRIUM U.S. INC.		BEATRICE, NE			
4463	6.0-24.0-24.0	7.6	23.0	26.2	104.05
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		104.05
ALLJACK, DIV OF UNITED IND		BRIDGETON, MO			
4231**	15.0-30.0-15.0	16.0	31.0	16.8	105.52
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -		104.66
BAYER ADVANCED LLC		RESEARCH TRIANGLE PARK, NC			
4274**	8.0-12.0- 4.0	7.8	12.3	4.1	100.68
4108	9.0-14.0- 9.0	10.3	15.2	10.5	111.82
4282**	30.0- 3.0- 4.0	30.7	3.8	4.8	105.43
4284**	30.0- 3.0- 5.0	28.5	4.4	5.7	100.70
4285**	30.0- 3.0- 5.0	30.4	3.6	5.4	103.38
#TOTALS - NO. SAMPLES		8 - SMPLS MISBRANDED	0 -		105.17
BONUS CROP FERTILIZER, INC		BAY CITY, TX			
2865	0.0-46.0- 0.0	0.0	45.6	0.0	99.13
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		99.13

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
CENTRAL STATES WHOLESALE		PERRYVILLE, MO			
4271	6.0-24.0-24.0	10.0	25.0	22.6	110.24
4254	12.0-12.0-12.0	14.0	12.4	13.8	111.00
4249	13.0-13.0-13.0	13.4	15.0	15.4	111.08
#TOTALS - NO. SAMPLES		4 - SMPLS MISBRANDED	0 -		110.14
CHEMSICO-DIV, OF UNITED INDUSTRIES		ST LOUIS, MO			
4314**	0.1- 0.0- 0.0	0.3	0.2	0.2	285.71
4503	0.1- 0.0- 0.0	0.4	0.1	0.2	285.71
2673	10.0-10.0-10.0	9.0	8.8*	9.0	89.20*
2674	10.0-10.0-10.0	10.0	9.9	10.5	100.60
2822	10.0-10.0-10.0	9.8	9.4	9.7	96.20*
4405	10.0-20.0-10.0	8.2*	13.9*	11.6	79.71*
2669	12.0-12.0-12.0	11.7	10.4*	9.1*	88.83*
3147	12.0-12.0-12.0	13.6	11.7	15.0	109.33
3209	12.0-12.0-12.0	10.9	11.7	13.4	97.67
3385	12.0-12.0-12.0	11.6	12.8	10.1*	98.17
4008	12.0-12.0-12.0	12.6	12.2	12.1	102.83
4012	12.0-12.0-12.0	10.6*	10.3*	10.6*	87.33*
4087	12.0-12.0-12.0	8.5*	6.4*	11.7	69.17*
4253	12.0-12.0-12.0	11.8	10.8	13.6	98.00
4402	12.0-12.0-12.0	12.1	12.7	13.0	104.33
3725	12.0-36.0-14.0	12.6	36.5	15.3	103.18
3998	13.0-13.0-13.0	11.8	10.2*	16.4	92.92*
4001	13.0-13.0-13.0	16.0	12.1	14.2	108.31
4002	13.0-13.0-13.0	12.5	10.7*	13.2	91.69*
4003	13.0-13.0-13.0	14.8	12.4	12.8	103.38
4004	13.0-13.0-13.0	16.6	10.6*	13.0	103.69
4005	13.0-13.0-13.0	12.8	11.4*	12.4	93.54*
4083	13.0-13.0-13.0	15.0	15.6	12.3	113.08
4084	13.0-13.0-13.0	13.0	12.6	12.6	98.15
4305	15.0-30.0-15.0	15.6	30.9	14.2	102.10
4449**	15.0-30.0-15.0	16.6	32.2	16.2	108.38
4361	17.0-17.0-17.0	18.0	15.9	18.2	101.18
3690	18.0-24.0-10.0	17.6	21.7*	12.9	97.34
2510**	20.0-27.0- 5.0	18.8	26.8	5.4	97.58
2857**	20.0-27.0- 5.0	20.0	26.9	5.4	100.20
3036**	20.0-27.0- 5.0	19.8	25.2	5.7	96.67*
3037**	20.0-27.0- 5.0	19.6	26.9	4.5	98.48
4303**	20.0-27.0- 5.0	20.7	27.8	5.6	103.64

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## 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																																			
CHEMSICO-DIV, OF UNITED INDUSTRIES ST LOUIS, MO					EAU CLAIRE COOP COMPANY EAU CLAIRE, WI																																								
4077**	24.0- 8.0-16.0	24.4	9.1	17.4	105.50	3199**	20.0- 3.0- 5.0	18.3	3.0	5.0	93.33*																																		
4302	24.0- 8.0-16.0	24.2	9.4	17.8	106.25	#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 93.33																																							
3677	28.0- 2.0- 4.0	30.2	2.3	3.8	107.50	ENCAP, LLC GREEN BAY, WI																																							
2714	28.0- 3.0- 3.0	28.1	3.0	3.2	100.62	4190	0.1- 2.0- 1.0	0.4	2.0	1.3	117.31																																		
2716	28.0- 3.0- 3.0	27.4	3.1	2.9	98.31	#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 117.31																																							
2853	28.0- 3.0- 3.0	28.3	3.1	2.9	101.08	FEED SOLUTIONS - ST. JOSEPH ST LOUIS, MO																																							
3027	28.0- 3.0- 3.0	27.9	3.2	3.9	101.69	2861	3.0- 1.0- 5.0	3.2	1.2	4.8	104.62																																		
4037	28.0- 3.0- 3.0	28.5	3.4	0.6*	99.08	#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 104.62																																							
4038	28.0- 3.0- 3.0	29.3	3.2	3.8	105.85	FEED SOLUTIONS ST. PAUL, MN																																							
2712	29.0- 3.0- 3.0	28.5	3.0	3.6	99.40	2525	3.0- 1.0- 5.0	3.0	1.3	5.8	110.77																																		
2851	29.0- 3.0- 3.0	29.6	2.8	3.2	101.49	4313	3.0- 1.0- 5.0	3.1	1.5	5.6	113.85																																		
3025	29.0- 3.0- 3.0	29.3	3.4	3.2	102.39	2520	9.0- 0.0- 0.0	9.8	0.0	0.0	108.89																																		
3183	29.0- 3.0- 3.0	30.4	3.0	2.4*	103.28	#TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 1 - 108.20																																							
3184	29.0- 3.0- 3.0	29.9	2.8	2.8	101.79	FREE FLOW FERTILIZER MAUMEE, OH																																							
4059	29.0- 3.0- 3.0	29.2	2.6*	2.6*	98.81	3152 **	10.0-20.0-10.0	9.4	19.2	10.2	96.29*																																		
4286	29.0- 3.0- 3.0	28.7	3.1	3.7	100.45	3207	12.0- 0.0-12.0	11.4	0.0	12.2	97.22																																		
4288	29.0- 3.0- 3.0	30.2	3.3	3.5	105.22	4364**	12.0- 0.0-12.0	11.9	0.0	12.8	101.67																																		
4471	29.0- 3.0- 3.0	28.4	3.5	3.4	100.30	2717**	28.0- 3.0- 3.0	29.4	2.9	4.5	106.31																																		
2849	29.0- 3.0- 4.0	29.4	3.8	3.5*	102.79	3026**	28.0- 3.0- 3.0	26.6	5.5	5.2	106.77																																		
4053**	29.0- 3.0- 4.0	27.6	2.8	3.8	95.00*	3189**	28.0- 3.0- 3.0	28.9	3.3	4.6	106.15																																		
2707**	30.0- 3.0- 3.0	32.0	3.3	4.0	108.12	4070**	28.0- 3.0- 3.0	26.2	4.2	6.5	103.54																																		
3019**	30.0- 3.0- 3.0	29.0	2.6*	2.7	95.51*	4297**	28.0- 3.0- 3.0	28.2	2.8	4.0	101.54																																		
3021**	30.0- 3.0- 3.0	32.3	4.3	3.9	111.74	4351**	32.0- 0.0- 8.0	31.0	0.0	8.4	97.78																																		
3180**	30.0- 3.0- 3.0	28.6	3.2	3.4	97.10	3177**	32.0- 3.0- 5.0	31.4	3.6	7.2	102.93																																		
4046**	30.0- 3.0- 3.0	29.3	4.1	4.3	103.04	4352**	32.0- 3.0- 5.0	31.5	2.8	5.3	98.53																																		
4281	30.0- 3.0- 3.0	28.1	3.0	4.1	96.09*	3178**	32.0- 4.0- 8.0	30.4	4.0	9.2	97.50																																		
4470**	30.0- 3.0- 3.0	27.3*	3.8	3.9	95.80*	#TOTALS - NO. SAMPLES 18 - SMPLS MISBRANDED 1 - 100.48																																							
2703	30.0- 3.0- 4.0	30.8	3.6	13.6	117.71	GARD'N-WISE DISTRIBUTORS INC WICHITA, KS																																							
2706	30.0- 3.0- 4.0	31.1	3.6	0.2*	99.43	2524	4.0- 1.0- 5.0	4.0	0.7*	5.6	100.00																																		
2845	30.0- 3.0- 4.0	30.0	2.6*	0.0*	93.20*	#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 100.00																																							
3023	30.0- 3.0- 4.0	31.0	3.3	13.5	117.29	GRO TEC, INC COVINGTON, GA																																							
4044	30.0- 3.0- 4.0	30.0	3.0	4.5	100.71	2372	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00																																		
3018**	36.0- 3.0- 4.0	35.8	3.4	3.9	100.37	4484	0.0- 0.0- 0.0	0.0	0.4	0.0	880.00																																		
3176**	36.0- 3.0- 4.0	36.1	3.2	3.9	100.61	4275	6.0-10.0-10.0	5.9	10.8	9.3	101.67																																		
#TOTALS - NO. SAMPLES 70 - SMPLS MISBRANDED 23 - 100.52					4462							6.0-10.0-10.0	6.2	10.1	10.5	102.62																													
CHOUTEAU LIME CO, INC					PRYOR, OK					4454					8.0-12.0- 4.0	9.3	13.8	5.0	116.36																										
4407	8.0-24.0-24.0	9.5	24.5	22.9	103.30	4272					9.0-12.0-12.0	8.9	12.7	12.9	103.89																														
4152	10.0-20.0-10.0	10.2	20.3	11.2	103.14	4015					10.0-10.0-10.0	9.2	7.6*	11.6	90.40*																														
4268	10.0-20.0-10.0	9.9	18.8	11.8	98.86	4016					10.0-10.0-10.0	9.6	8.8*	10.9	95.40*																														
4129	13.0-13.0-13.0	12.5	12.0	15.4	99.08	4263					10.0-10.0-10.0	12.7	11.6	13.4	124.00																														
4240	13.0-13.0-13.0	13.6	12.5	16.3	105.38	4459					10.0-10.0-10.0	10.6	10.8	9.7	105.00																														
4399	13.0-13.0-13.0	13.6	17.0	13.9	115.54	4266					10.0-13.0-13.0	13.4	19.4	14.8	136.27																														
4401	13.0-13.0-13.0	14.2	16.4	14.3	116.15	4363					12.0- 0.0- 0.0	15.0	0.0	0.0	125.00																														
#TOTALS - NO. SAMPLES 9 - SMPLS MISBRANDED 0 - 104.69					AGAWAM, MA					4331					13.0-13.0-13.0	11.2*	13.6	12.5	95.54*																										
CONRAD FAFARD, INC					BURLINGTON, WI					3695					15.0- 7.0- 6.0	16.4	9.6	7.9	119.80																										
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 333.33					4338					6.0-24.0-24.0	11.0	24.3	20.3*	108.21	4082					15.0- 7.0- 6.0	16.6	7.7	7.4	112.00																					
COOPERATIVE PLUS INC					4226					13.0-13.0-13.0	14.2	13.1	13.7	105.08	4237					15.0- 7.0- 6.0	16.2	7.6	7.3	109.80																					
2261	6.0-24.0-24.0	8.8	22.7	22.6	101.90	4362					15.0- 7.0- 6.0	17.7	12.0	6.5	131.80	2722**					18.0-24.0- 6.0	16.9	22.3	7.2	95.11*																				
4338	6.0-24.0-24.0	11.0	24.3	20.3*	108.21	3202**					18.0-24.0- 6.0	17.5	22.2	7.0	96.00*	3689**					18.0-24.0- 6.0	18.3	25.3	6.4	104.00																				
2256	13.0-13.0-13.0	14.2	13.1	13.7	105.08	4422**					18.0-24.0- 6.0	19.3	24.1	6.2	103.33	3029**					28.0- 3.0- 4.0	28.2	3.3	3.9	101.36																				
2449	13.0-13.0-13.0	13.9	12.6	12.8	101.23	3279**					28.0- 3.0- 4.0	24.1*	3.4	5.2	91.21*	#TOTALS - NO. SAMPLES 24 - SMPLS MISBRANDED 6 - 105.91																													
4243	13.0-13.0-13.0	14.7	13.1	14.8	108.31	HALLIER ENTERPRISES, INC					VERMILLION, KS					2521**					5.0- 3.0- 4.0	5.3	3.5	4.2	109.00																				
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 1 - 104.95					MIDDLEBURG HEIGHTS, OH					HOWARD JOHNSON'S ENT, INC					MILWAUKEE, WI					3279**					28.0- 3.0- 4.0	24.1*	3.4	5.2	91.21*																
DOMESTIC FERTILIZER INC					4267					10.0-13.0-13.0	12.6	16.0	15.6	123.39	4404					10.0- 6.0- 4.0	10.5	7.0	4.2	108.89	3149					10.0-10.0-10.0	9.2	8.9*	11.3	95.00*											
4186	11.0- 5.0- 7.0	15.0	6.7	8.6	133.33	4017					10.0-10.0-10.0	12.0	12.8	11.1	121.40	4264					10.0-10.0-10.0	9.4	8.7*	10.0	92.40*	3286					10.0-10.0-10.0	9.1	8.8*	9.7	91.00*										
4261	11.0- 5.0- 7.0	15.8	8.0	10.0	147.69	4265					10.0-10.0-10.0	9.1	9.4	10.0	94.00*	2823					10.0-20.0-10.0	9.7	19.5	10.2	98.00	4014					10.0-20.0-10.0	10.7	21.8	9.8	106.86										
4262	11.0- 5.0- 7.0	12.8	12.2	12.8	161.03	3621					10.0-20.0-10.0	9.4	18.5	10.0	94.00*	3208**					12.0- 4.0-10.0	10.6*	3.8	10.0	92.38*	4365**					12.0- 4.0-10.0	12.6	3.8	9.9	101.67										
4238	15.0- 7.0- 6.0	16.6	10.2	7.0	121.20	4014					10.0-20.0-10.0	10.7	21.8	9.8	106.86	#TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 0 - 130.72					EARTH TOUCH GRAINERY					JAMESPORT, MO					2860					16.0-10.0- 9.0	16.4	10.2	10.1	103.77					
4239	15.0- 7.0- 6.0	16.4	7.2	7.8	110.00	EASY GARDENER INC					MIDDLEBURG HEIGHTS, OH					4430**					0.0- 1.0-25.0	0.0	7.4	27.0	154.81	4429**					5.0-20.0-20.0	5.0	20.1	22.0	103.14	3870**					10.0-25.0- 5.0	9.8	25.5	6.8	103.20
#TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 0 - 130.72					4088					10.0-10.0- 4.0	11.2	14.0	5.4	126.82	#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 111.27					EASY GARDENER INC					MIDDLEBURG HEIGHTS, OH					2860					16.0-10.0- 9.0	16.4	10.2	10.1	103.77						
4148	12.0-16.0-12.0	13.8	17.0	13.6	110.59	3697					13.0- 4.0- 5.0	14.7	7.0	6.8	128.72	4085					13.0- 4.0- 5.0	13.8	6.8	7.9	125.90	4086					13.0- 4.0- 5.0	14.4	6.8	7.2	127.18										
3697	13.0- 4.0- 5.0	14.7	7.0	6.8	128.72	4306					13.0- 4.0- 5.0	13.4	6.8	7.1	121.79	2860					16.0-10.0- 9.0	16.4	10.2	10.1	103.77	#TOTALS - NO. SAMPLES 8 - SMPLS MISBRANDED 0 - 117.66																			
4085	13.0- 4.0- 5.0	13.8	6.8	7.9	125.90	#TOTALS - NO. SAMPLES 8 - SMPLS MISBRANDED 0 - 117.66					EARTH TOUCH GRAINERY					JAMESPORT, MO					2860					16.0-10.0- 9.0	16.4	10.2	10.1	103.77															
4086	13.0- 4.0- 5.0	14.4	6.8	7.2	127.18	EASY GARDENER INC					MIDDLEBURG HEIGHTS, OH					4430**					0.0- 1.0-25.0	0.0	7.4	27.0	154.81	4429**					5.0-20.0-20.0	5.0	20.1	22.0	103.14	3870**					10.0-25.0- 5.0	9.8	25.5	6.8	103.20
4306	13.0- 4.0- 5.0	13.4	6.8	7.1	121.79	#TOTALS - NO. SAMPLES 8 - SMPLS MISBRANDED 0 - 117.66					EARTH TOUCH GRAINERY					JAMESPORT, MO					2860					16.0-10.0- 9.0	16.4	10.2	10.1	103.77															
2860	16.0-10.0- 9.0	16.4	10.2	10.1	103.77	EASY GARDENER INC					MIDDLEBURG HEIGHTS, OH					4430**					0.0- 1.0-25.0	0.0	7.4	27.0	154.81	4429**					5.0-20.0-20.0	5.0	20.1	22.0	103.14	3870**					10.0-25.0- 5.0	9.8	25.5	6.8	103.20
#TOTALS - NO. SAMPLES 8 - SMPLS MISBRANDED 0 - 117.66					EASY GARDENER INC					MIDDLEBURG HEIGHTS, OH					4430**					0.0- 1.0-25.0	0.0	7.4	27.0	154.81	4429**					5.0-20.0-20.0	5.0	20.1	22.0	103.14	3870**					10.0-25.0- 5.0	9.8	25.5	6.8	103.20	

## 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	
HOWARD JOHNSON'S ENT, INC MILWAUKEE, WI					HOWARD JOHNSON'S ENT, INC MILWAUKEE, WI						
1715	12.0-12.0-12.0	11.7	13.2	13.3	105.17	3182**	30.0- 4.0- 6.0	27.0*	3.2*	8.3	92.84*
1896	12.0-12.0-12.0	11.8	11.4	10.1*	94.17*	#TOTALS - NO. SAMPLES	120 - SMPLS	MISBRANDED	56 -		97.42
2257	12.0-12.0-12.0	11.2	12.2	12.6	99.00	HOWARD JOHNSON'S ENTERPRISES INC NEOSHO, MO					
2259	12.0-12.0-12.0	13.0	11.8	10.8	100.67	2980	13.0-13.0-13.0	13.6	13.6	13.4	104.31
2260	12.0-12.0-12.0	11.9	11.8	11.7	98.50	3694**	15.0- 0.0-10.0	16.1	0.0	10.5	106.75
2450	12.0-12.0-12.0	10.2*	9.7*	11.5	85.50*	3039**	16.0- 0.0- 8.0	16.8	0.0	9.8	108.50
2451	12.0-12.0-12.0	12.2	11.6	11.6	98.67	3041**	16.0- 4.0- 8.0	16.7	4.6	7.8	105.00
2667	12.0-12.0-12.0	11.9	12.3	12.1	100.83	3038	19.0- 3.0- 5.0	23.5	4.5	4.9	124.29
2670	12.0-12.0-12.0	12.0	11.7	12.7	100.17	3034**	20.0- 3.0- 3.0	20.5	3.4	4.0	105.71
2671	12.0-12.0-12.0	12.4	11.2	11.1	97.17	3035**	20.0- 3.0- 4.0	20.5	3.1	3.8	102.00
2672	12.0-12.0-12.0	11.7	11.8	11.5	97.50	3032**	27.0- 3.0- 3.0	25.2	2.7	3.1	93.49*
2820	12.0-12.0-12.0	12.1	12.1	12.3	101.17	3030**	28.0- 3.0-14.0	31.0	3.4	10.6*	104.47
2984	12.0-12.0-12.0	10.6*	10.2*	11.7	88.83*	3024**	30.0- 4.0- 6.0	29.2	3.8	7.1	98.78
2985	12.0-12.0-12.0	11.4	11.3	12.3	96.17*	#TOTALS - NO. SAMPLES	18 - SMPLS	MISBRANDED	5 -		104.09
3145	12.0-12.0-12.0	11.2	11.4	11.7	94.83*	HUMALFA LLC SHATTUCK, OK					
3288	12.0-12.0-12.0	11.9	11.7	11.3	97.50	2862**	1.0- 1.0- 1.0	1.3	2.0	1.6	164.00
3386	12.0-12.0-12.0	11.4	11.4	11.6	95.33*	#TOTALS - NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -		164.00
3619	12.0-12.0-12.0	11.4	10.8	11.8	93.67*	IRONITE PRODUCTS HUMBOLDT, AZ					
3620	12.0-12.0-12.0	12.4	12.6	12.7	104.50	2724**	1.0- 0.0- 0.0	2.9	0.0	0.0	290.00
4007	12.0-12.0-12.0	11.5	10.6*	11.4	92.67*	2863**	1.0- 0.0- 0.0	2.4	0.0	0.0	240.00
4010	12.0-12.0-12.0	11.8	12.0	12.3	99.83	4370**	1.0- 0.0- 0.0	2.3	0.0	0.0	230.00
4141	12.0-12.0-12.0	11.7	12.1	13.2	101.33	3211**	1.0- 0.0- 1.0	1.1	0.0	1.0	106.67
4142	12.0-12.0-12.0	11.7	12.6	11.9	100.83	4426**	1.0- 0.0- 1.0	1.0	0.0	1.8	126.67
4143	12.0-12.0-12.0	11.6	11.8	11.6	97.33	4110**	7.0- 6.0- 6.0	7.8	5.6	6.1	102.81
4144	12.0-12.0-12.0	11.3	10.4*	11.9	92.17*	#TOTALS - NO. SAMPLES	7 - SMPLS	MISBRANDED	0 -		133.26
4145	12.0-12.0-12.0	12.2	11.8	11.9	99.83	LANGE-STEGMANN COMPANY ST LOUIS, MO					
4146	12.0-12.0-12.0	11.2	11.5	12.0	95.67*	3153	6.0-24.0-24.0	5.8	23.3	24.6	98.57
4252	12.0-12.0-12.0	11.6	11.8	11.5	97.17	3154	6.0-24.0-24.0	6.6	24.0	22.8	100.00
4255	12.0-12.0-12.0	11.9	12.7	11.4	101.00	4020	6.0-24.0-24.0	5.8	22.7	22.3	94.40*
4257	12.0-12.0-12.0	12.0	12.0	12.8	101.33	4021	6.0-24.0-24.0	6.8	26.0	22.8	105.24
4258	12.0-12.0-12.0	12.1	12.4	11.8	101.33	4270	6.0-24.0-24.0	5.9	25.2	21.0*	99.05
4260**	12.0-12.0-12.0	10.9	14.0	14.4	107.00	4276	6.0-24.0-24.0	8.6	33.8	3.9*	105.60
4333	12.0-12.0-12.0	10.9	10.6*	11.2	90.33*	2824	8.0-32.0-16.0	8.7	33.0	15.6	103.13
4334	12.0-12.0-12.0	11.2	10.8	10.7*	91.17*	4269	8.0-32.0-16.0	7.8	30.0	16.8	96.25*
4335	12.0-12.0-12.0	10.7*	10.2*	10.7*	87.50*	2819	12.0-12.0-12.0	14.4	12.2	11.0	107.00
4403	12.0-12.0-12.0	11.7	11.2	11.3	95.17*	4011	12.0-12.0-12.0	10.0*	10.9	10.5*	87.17*
4457	12.0-12.0-12.0	11.7	11.2	11.7	95.83*	2816	13.0-13.0-13.0	13.2	13.2	12.7	100.77
4458	12.0-12.0-12.0	12.1	11.9	12.0	100.00	3141	13.0-13.0-13.0	14.8	12.4	12.7	103.23
4495	12.0-12.0-12.0	11.6	11.1	11.5	94.83*	3144	13.0-13.0-13.0	13.0	13.4	12.7	100.77
2516**	15.0- 5.0-10.0	14.8	4.9	11.4	101.60	4453	13.0-13.0-13.0	13.9	13.9	12.6	104.92
2517**	15.0- 5.0-10.0	14.7	5.1	10.0	99.20	3135	20.0-10.0-10.0	20.3	9.5	9.3	98.43
3042	15.0- 5.0-10.0	13.5	4.3*	9.3	89.80*	4041	20.0-10.0-10.0	20.4	9.9	9.9	100.71
4424	15.0- 5.0-10.0	14.2	4.8	10.2	96.40*	4232	20.0-10.0-10.0	19.7	8.9*	9.8	95.71*
2255**	16.0- 4.0- 8.0	15.7	4.2	7.8	99.17	3111	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2514	16.0- 4.0- 8.0	14.2*	3.6	8.1	91.04*	#TOTALS - NO. SAMPLES	32 - SMPLS	MISBRANDED	12 -		99.41
2723**	16.0- 4.0- 8.0	16.3	4.3	7.9	102.29	LEBANON SEABOARD CORPORATION LEBANON, PA					
3995**	16.0- 4.0- 8.0	14.6	3.9	8.0	93.75*	4310	9.0-17.0- 9.0	10.0	17.8	10.9	109.02
4125**	16.0- 4.0- 8.0	14.1*	3.3*	8.0	89.17*	4311	9.0-17.0- 9.0	14.0	11.9*	9.5	100.49
4126**	16.0- 4.0- 8.0	16.7	4.5	8.1	105.21	4336**	11.0-23.0-10.0	12.8	21.4	12.9	104.23
4127**	16.0- 4.0- 8.0	15.2	3.7	7.8	95.00*	2814**	13.0-25.0-12.0	14.4	23.4	11.6	99.09
4236**	16.0- 4.0- 8.0	14.9	3.7	7.6	93.33*	4076**	26.0- 2.0- 8.0	25.1	2.3	8.1	98.28
4450**	16.0- 4.0- 8.0	15.0	3.8	8.6	96.25*	#TOTALS - NO. SAMPLES	5 - SMPLS	MISBRANDED	1 -		102.04
4491**	16.0- 4.0- 8.0	16.4	4.7	8.6	105.83	LESCO, INC CLEVELAND, OH					
3138**	16.0- 8.0- 8.0	14.8	8.0	8.3	96.25*	3201**	18.0- 2.0- 9.0	18.1	1.1*	8.6	95.92*
4326	16.0- 8.0- 8.0	14.6	7.7	7.9	93.75*	3205**	18.0-24.0-12.0	16.8	23.2	15.8	99.79
1766**	23.0- 3.0- 8.0	23.2	4.4	7.8	105.00	3206**	18.0-24.0-12.0	16.2	23.6	14.4	97.92
4178**	23.0- 3.0- 8.0	23.7	2.7	8.0	101.33	3282**	18.0-24.0-12.0	18.2	25.3	11.4	102.50
4501	23.0- 3.0- 8.0	23.7	3.6	8.3	104.83	4079	19.0- 0.0- 7.0	16.3*	0.0	9.8	94.22*
3194**	25.0- 3.0- 5.0	23.0	2.6*	5.4	92.79*	3196**	24.0- 2.0-11.0	31.0	3.8	7.2*	121.90
3195**	25.0- 3.0- 5.0	26.1	3.3	5.2	104.92	3197**	24.0- 2.0-11.0	22.6	4.8	11.2	104.76
4359**	25.0- 3.0- 5.0	24.4	2.9	5.3	98.20	3281**	24.0- 2.0-11.0	18.2*	8.4	13.2	105.40
2299**	26.0- 3.0- 4.0	25.8	2.9	3.8	98.71	#TOTALS - NO. SAMPLES	10 - SMPLS	MISBRANDED	4 -		102.87
2507**	26.0- 3.0- 4.0	25.8	4.2	2.9	99.35	LILLY MILLER BRANDS PORTLAND, OR					
2718	26.0- 3.0- 4.0	25.8	2.8	3.8	98.39	4107	5.0- 1.0- 1.0	5.1	2.3	1.9	128.46
2855**	26.0- 3.0- 4.0	26.4	2.7	4.4	100.97	4213	5.0- 1.0- 1.0	4.8	2.2	1.8	121.54
4175**	26.0- 3.0- 4.0	25.6	2.7	4.0	97.74	4188**	7.0- 7.0- 2.0	7.8	6.3	2.4	102.00
4300**	26.0- 3.0- 4.0	25.4	2.3*	3.7	95.32*	#TOTALS - NO. SAMPLES	3 - SMPLS	MISBRANDED	0 -		112.68
4421**	26.0- 3.0- 4.0	26.2	2.8	4.1	100.16	MADISON COUNTY FARM SUPPLY FREDERICKTOWN, MO					
4475**	26.0- 3.0- 4.0	24.8	3.1	4.2	96.77*	1717	8.0-32.0-16.0	15.4	20.2*	23.7	98.85
3192**	26.0- 4.0-13.0	25.1	4.1	14.1	99.32	1714**	12.0-12.0-12.0	12.1	12.3	15.8	107.67
3193**	26.0- 4.0-13.0	24.9	3.8	14.2	98.08	4009**	12.0-12.0-12.0	12.9	12.7	13.2	107.33
3031**	27.0- 3.0- 3.0	26.3	3.0	3.3	98.25	4256**	12.0-12.0-12.0	14.1	13.2	12.8	112.33
2298**	28.0- 3.0- 4.0	26.8	3.0	5.7	98.94	1711	19.0-19.0-19.0	19.0	19.8	19.7	102.42
2506**	28.0- 3.0- 4.0	27.8	3.1	4.0	99.70						
4064**	28.0- 3.0- 4.0	28.0	2.4*	4.0	98.18						
4172**	28.0- 3.0- 4.0	29.2	2.4*	4.2	102.12						
4173**	28.0- 3.0- 4.0	27.9	3.0	3.9	99.55						
4174**	28.0- 3.0- 4.0	28.2	2.8	4.3	100.45						
4419**	28.0- 3.0- 4.0	28.1	3.1	4.1	100.76						
4473	28.0- 3.0- 4.0	28.7	2.8	3.8	101.21						
4500**	28.0- 3.0- 4.0	29.0	2.6*	3.9	101.67						

## BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MADISON COUNTY FARM SUPPLY		FREDERICKTOWN, MO			
4123	20.0-10.0-10.0	21.8	11.0	7.6*	104.57
1765	28.0- 9.0- 9.0	28.5	10.2	8.9	103.98
#TOTALS - NO. SAMPLES		12	- SMPLS	MISBRANDED 3	- 104.24
MAGIC GREEN CORP		SILEX, MO			
4153**	8.0- 0.0-12.0	1.0*	0.0	18.4	72.86*
4460**	8.0- 0.0-12.0	6.4*	0.0	14.8	98.57
4461**	8.0- 0.0-12.0	6.3*	0.0	14.9	98.21
#TOTALS - NO. SAMPLES		4	- SMPLS	MISBRANDED 3	- 93.79
MARTIN RESOURCES, INC		KILGORE, TX			
2936**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1	- SMPLS	MISBRANDED 0	- 100.00
MAXI CROP USA, INC		ELK GROVE VILLAGE, IL			
4212	0.1- 0.0- 1.0	0.2	0.0	1.7	175.00
#TOTALS - NO. SAMPLES		1	- SMPLS	MISBRANDED 0	- 175.00
MEARS FERTILIZER, INC		EL DORADO, KS			
2452	12.0-12.0-12.0	11.1	10.9	11.5	92.50*
2453	12.0-12.0-12.0	11.4	11.4	11.5	95.17*
2455	12.0-20.0-12.0	12.3	19.8	11.4	99.47
2448	13.0-13.0-13.0	12.5	12.0	13.8	96.62*
#TOTALS - NO. SAMPLES		4	- SMPLS	MISBRANDED 3	- 96.16
MFA AGRI SERVICES		ELSBERRY, MO			
4452**	13.0-13.0-13.0	11.2*	12.9	13.0	94.15*
#TOTALS - NO. SAMPLES		1	- SMPLS	MISBRANDED 1	- 94.15
MFA PLANT FOODS		COLUMBIA, MO			
2262**	6.0-24.0-24.0	5.8	21.0*	26.8	95.71*
2825	6.0-24.0-24.0	5.5	21.9*	26.6	96.90*
2987	6.0-24.0-24.0	5.5	21.4*	27.3	96.55*
2988	6.0-24.0-24.0	6.2	23.5	23.8	99.05
3622**	6.0-24.0-24.0	8.0	25.6	21.7*	105.83
3864	6.0-24.0-24.0	6.1	21.4*	26.0	96.43*
3865**	6.0-24.0-24.0	6.5	24.7	22.9	101.55
4022	6.0-24.0-24.0	6.4	24.2	24.3	101.79
4158	6.0-24.0-24.0	6.2	22.5	26.0	99.29
4337	6.0-24.0-24.0	6.8	24.9	22.8	102.62
1712**	13.0-13.0-13.0	13.0	13.5	12.8	101.23
1895**	13.0-13.0-13.0	13.1	14.4	13.3	105.08
2811**	13.0-13.0-13.0	13.6	14.3	12.5	105.08
2812**	13.0-13.0-13.0	13.3	13.8	13.2	103.69
2813**	13.0-13.0-13.0	12.2	12.1	13.4	95.38*
2817	13.0-13.0-13.0	13.0	12.1	13.5	98.00
2818	13.0-13.0-13.0	10.2*	12.9	13.1	91.23*
2979	13.0-13.0-13.0	15.1	14.0	12.0	108.00
2982	13.0-13.0-13.0	12.6	13.5	13.4	100.92
3383	13.0-13.0-13.0	14.1	13.7	13.0	105.54
3384**	13.0-13.0-13.0	12.3	13.6	14.1	101.38
3618**	13.0-13.0-13.0	13.1	13.8	12.0	101.23
3853	13.0-13.0-13.0	11.6*	12.6	13.8	95.69*
3857**	13.0-13.0-13.0	12.6	13.1	14.9	102.00
3999	13.0-13.0-13.0	13.8	14.0	12.2	104.31
4000	13.0-13.0-13.0	13.1	14.4	13.2	104.92
4132**	13.0-13.0-13.0	15.2	14.2	10.9*	107.23
4136**	13.0-13.0-13.0	12.9	13.2	13.0	100.31
4242	13.0-13.0-13.0	11.8	12.1	13.0	93.54*
4244**	13.0-13.0-13.0	14.4	13.1	12.7	104.15
4329	13.0-13.0-13.0	12.9	13.0	13.3	100.15
4332	13.0-13.0-13.0	14.8	13.6	12.7	106.92
4492**	13.0-13.0-13.0	12.3	13.4	14.0	103.38
1893**	20.0-10.0-10.0	23.6	9.0	8.2*	104.86
2447	20.0-10.0-10.0	19.7	9.9	10.5	99.57
2977	20.0-10.0-10.0	18.7	9.2	12.7	97.86
3849**	20.0-10.0-10.0	18.9	9.2	11.6	96.86*
3850**	20.0-10.0-10.0	19.1	9.8	10.4	97.43
3851	20.0-10.0-10.0	16.7*	9.7	12.1	92.71*
3852	20.0-10.0-10.0	20.1	11.2	9.9	103.57
4042	20.0-10.0-10.0	22.0	9.7	10.8	106.00
4325	20.0-10.0-10.0	21.5	11.8	8.7*	107.57
#TOTALS - NO. SAMPLES		52	- SMPLS	MISBRANDED 18	- 100.50
MICHIGAN PEAT COMPANY		HOUSTON, TX			
4371	0.1- 0.1- 0.1	0.6	0.4	0.1	420.00
#TOTALS - NO. SAMPLES		1	- SMPLS	MISBRANDED 0	- 420.00
MILORGANITE DIVISION - MMSD		MILWAUKEE, WI			
3210**	6.0- 2.0- 0.0	6.4	4.1	0.0	131.25
3699**	6.0- 2.0- 0.0	6.5	4.0	0.0	131.25

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MILORGANITE DIVISION - MMSD		MILWAUKEE, WI			
4367**	6.0- 2.0- 0.0	6.3	4.2	0.0	131.25
#TOTALS - NO. SAMPLES		4	- SMPLS	MISBRANDED 0	- 130.93
MIRACLE-GRO LAWN PRODUCTS INC		MARYSVILLE, OH			
3702	0.2- 0.0- 0.1	0.8	0.4	0.3	385.71
4427	0.2- 0.0- 0.1	0.4	0.5	0.2	285.71
3700	6.0-12.0- 6.0	6.2	13.8	6.9	111.67
3701	6.0-12.0- 6.0	6.3	13.4	7.1	110.71
4089	6.0-12.0- 6.0	6.5	13.6	5.9	109.76
4312	6.0-12.0- 6.0	5.8	13.0	6.6	105.24
3296**	7.0- 7.0- 7.0	7.3	7.2	7.5	104.29
3548	7.0- 7.0- 7.0	7.5	7.7	7.6	108.57
3980**	7.0- 7.0- 7.0	7.5	7.1	7.4	104.57
4216	7.0- 7.0- 7.0	7.0	7.8	7.7	106.57
3551	8.0- 7.0- 6.0	8.5	7.4	6.3	105.83
3979	8.0- 7.0- 6.0	8.2	7.6	6.2	105.00
4217	8.0- 7.0- 6.0	8.4	8.1	6.6	110.00
3139**	15.0-30.0-15.0	15.6	31.6	15.9	105.05
3191**	28.0- 3.0- 3.0	29.9	2.2*	3.4	104.00
#TOTALS - NO. SAMPLES		17	- SMPLS	MISBRANDED 1	- 107.06
NIXA HARDWARE CO., INC		NIXA, MO			
3996**	13.0-13.0-13.0	14.0	12.7	12.2	100.92
4081**	16.0-20.0- 6.0	15.9	21.8	7.0	105.64
#TOTALS - NO. SAMPLES		2	- SMPLS	MISBRANDED 0	- 103.49
OAKLEY FERTILIZER, INC		BEEBE, AR			
4019	6.0-24.0-24.0	4.2*	18.2*	23.2	80.95*
3861	8.0-24.0-24.0	7.9	24.1	22.6	98.41
3862	8.0-24.0-24.0	9.2	26.6	22.0	106.36
4155	8.0-24.0-24.0	7.8	23.1	24.3	97.84
4156	8.0-24.0-24.0	8.1	23.4	22.8	97.50
3860	10.0-20.0-10.0	9.9	21.6	11.2	106.00
4149	10.0-20.0-10.0	9.8	20.7	10.2	101.71
3855	13.0-13.0-13.0	12.3	12.2	13.1	95.54*
3856	13.0-13.0-13.0	14.4	15.2	14.6	113.54
3858	13.0-13.0-13.0	11.2*	12.6	13.5	94.00*
3997	13.0-13.0-13.0	10.4*	11.8	14.0	89.85*
4138	13.0-13.0-13.0	12.6	12.8	12.6	97.54
4139	13.0-13.0-13.0	11.6*	13.3	13.9	98.00
4124	17.0-17.0-17.0	16.5	16.5	17.8	98.59
#TOTALS - NO. SAMPLES		15	- SMPLS	MISBRANDED 6	- 98.01
PBI/GORDON CORPORATION		KANSAS CITY, MO			
4273**	8.0-12.0- 4.0	8.7	12.7	4.6	107.73
#TOTALS - NO. SAMPLES		1	- SMPLS	MISBRANDED 0	- 107.73
J.R. PETERS, INC		ALLENTOWN, PA			
4324**	17.0- 6.0- 6.0	18.8	6.8	7.3	112.50
#TOTALS - NO. SAMPLES		1	- SMPLS	MISBRANDED 0	- 112.50
RIVER BEND AG LLC		NEW MADRID, MO			
3911	18.0-46.0- 0.0	17.7	46.3	0.0	100.00
#TOTALS - NO. SAMPLES		1	- SMPLS	MISBRANDED 0	- 100.00
ROLLING HILS FS, INC. - BETHANY		WINTERSSET, IA			
3863	6.0-24.0-24.0	5.8	23.6	23.9	98.45
#TOTALS - NO. SAMPLES		1	- SMPLS	MISBRANDED 0	- 98.45
ROYSTER-CLARK, INC.		COLLINSVILLE, IL			
1713**	13.0-13.0-13.0	13.0	13.1	13.3	100.77
2815**	13.0-13.0-13.0	12.8	12.7	13.6	99.38
3143**	13.0-13.0-13.0	12.5	13.6	14.1	102.00
4128**	13.0-13.0-13.0	12.7	12.5	13.9	98.92
4131**	13.0-13.0-13.0	12.6	11.2*	14.7	95.85*
#TOTALS - NO. SAMPLES		6	- SMPLS	MISBRANDED 1	- 99.51
R W MILLING COMPANY		WAMEGO, KS			
2523	4.0- 1.0- 5.0	4.3	1.5	5.5	114.00
2522**	5.0- 3.0- 2.0	4.0*	3.6	1.8	94.44*
#TOTALS - NO. SAMPLES		2	- SMPLS	MISBRANDED 1	- 103.33
SCHULTZ COMPANY		BRIDGETON, MO			
3981	2.0- 7.0- 7.0	3.1	9.7	8.6	136.80
4443	3.0- 1.0- 1.0	3.0	3.1	5.5	196.67
4215	5.0-10.0- 5.0	5.4	11.2	5.7	111.14
4485	5.0-10.0- 5.0	5.4	10.3	5.5	105.43
3977	8.0-14.0- 9.0	8.3	15.4	9.9	108.11
4214**	10.0-10.0- 5.0	9.1	11.0	5.4	101.33
#TOTALS - NO. SAMPLES		6	- SMPLS	MISBRANDED 0	- 114.16

## BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
SCOTTS MIRACLE-GRO PRODUCTS INC		MARYSVILLE, OH			
4425**	6.0-12.0- 6.0	6.1	13.0	6.7	106.90
4187**	10.0-10.0-10.0	11.3	11.2	10.5	111.00
4218**	12.0- 4.0- 8.0	12.1	4.3	8.3	102.75
4219**	12.0- 4.0- 8.0	12.4	4.1	8.3	103.25
4111**	12.0- 4.0- 8.0	12.0	4.0	8.6	101.50
4112**	12.0- 4.0- 8.0	12.0	4.1	8.6	102.00
4140**	12.0- 6.0-12.0	14.5	6.2	14.6	116.67
4251**	12.0- 6.0-12.0	14.5	6.8	14.3	118.54
2807**	15.0-30.0-15.0	13.6	30.8	16.4	100.19
4229**	24.0- 8.0-16.0	24.4	8.9	16.7	104.13
4397**	24.0- 8.0-16.0	23.9	9.1	17.3	104.13
4448**	24.0- 8.0-16.0	24.7	9.2	16.3	105.13
1656**	29.0- 3.0- 4.0	29.2	3.0	4.0	100.59
1657**	29.0- 3.0- 4.0	27.8	2.9	4.8	97.35
1658	29.0- 3.0- 4.0	28.7	3.2	4.5	100.44
1764**	30.0- 3.0- 4.0	30.4	3.1	4.5	102.14
2794**	30.0-10.0-10.0	31.0	10.8	11.6	105.78
#TOTALS - NO. SAMPLES 27 - SMPLS MISBRANDED 0 -					104.12

SCOTTS-SIERRA HORTICULTURE PROD. CO		MARYSVILLE, OH			
2810	14.0-14.0-14.0	14.3	14.7	13.8	102.57
2809**	15.0- 9.0-12.0	16.0	9.5	12.3	105.50
4181	19.0- 6.0-12.0	19.8	7.1	13.0	107.74
4234	19.0- 6.0-12.0	19.6	7.4	13.2	108.39
4360	19.0- 6.0-12.0	20.0	6.7	13.1	107.26
2808**	20.0-10.0-20.0	18.8	11.7	23.4	105.50
#TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 0 -					106.06

SPECIALTY FERTILIZER PRODUCTS		BELTON, MO			
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					100.00

SPECTRUM GROUP, DIV OF UNITED IND		ST LOUIS, MO			
4308	9.0- 9.0- 6.0	7.9*	8.6	8.4	98.57
2821	10.0-10.0-10.0	10.2	11.3	9.8	105.60
3148	10.0-10.0-10.0	10.5	10.8	11.8	108.80
3150	10.0-10.0-10.0	8.3*	9.0	12.6	94.40*
3151	10.0-10.0-10.0	9.2	7.3*	9.6	85.20*
3287	10.0-10.0-10.0	8.3*	8.0*	12.6	90.40*
2660	13.0-13.0-13.0	12.8	14.2	13.2	103.38
2661	13.0-13.0-13.0	12.9	13.0	14.3	101.69
3140	13.0-13.0-13.0	13.0	15.8	12.6	108.00
3289	13.0-13.0-13.0	11.8	11.1*	16.3	95.54*
4248	13.0-13.0-13.0	11.7	11.0*	13.6	90.77*
4185	15.0-30.0-15.0	14.4	28.5	16.8	97.71
4184	17.0-17.0-17.0	19.2	18.0	16.2	106.59
2721	18.0-24.0-10.0	18.5	24.0	11.0	102.13
4080**	18.0-24.0-10.0	18.6	24.4	9.7	101.81
4183**	18.0-24.0-10.0	17.4	23.4	11.4	98.94
4423**	18.0-24.0-10.0	19.0	23.9	9.7	101.60
4182**	19.0- 6.0-12.0	19.6	6.7	12.6	105.16
4176**	24.0- 8.0-16.0	24.5	9.0	17.3	105.38
4177**	24.0- 8.0-16.0	24.5	9.2	17.7	106.38
4073	28.0- 2.0- 4.0	28.9	2.0	3.8	102.50
4074	28.0- 2.0- 4.0	28.1	2.2	4.8	102.19
4075	28.0- 2.0- 4.0	29.0	2.0	3.6	102.50
4294	28.0- 2.0- 4.0	27.9	2.1	4.5	100.78
4418	28.0- 2.0- 4.0	30.0	2.6	4.6	109.06
3188	28.0- 3.0- 3.0	28.4	2.5*	1.3*	97.08
4039	28.0- 3.0- 3.0	28.8	3.2	0.2*	98.77
3674**	29.0- 2.0- 5.0	30.4	4.3	6.7	113.58
4060**	29.0- 2.0- 5.0	26.0*	1.9	3.0*	87.76*
4061**	29.0- 2.0- 5.0	31.4	2.6	2.7*	105.52
4417**	29.0- 2.0- 5.0	29.1	2.4	3.6*	99.40
2505	29.0- 3.0- 3.0	29.9	2.9	2.8	102.09
1659	29.0- 3.0- 4.0	22.9*	2.2*	4.8	80.88*
3179	30.0- 2.0- 5.0	30.2	2.1	2.8*	97.68
3181	30.0- 3.0- 4.0	29.6	3.2	4.7	100.43
#TOTALS - NO. SAMPLES 40 - SMPLS MISBRANDED 15 -					100.28

T AND N INC		FORISTELL, MO			
2457	5.0-10.0- 5.0	5.2	9.4	4.8	97.14
1718	6.0-24.0-24.0	6.1	24.0	23.5	99.64
2676	6.0-24.0-24.0	5.9	24.4	24.2	100.95
4157	6.0-24.0-24.0	5.8	22.6	24.7	97.02
4496	6.0-24.0-24.0	6.0	24.4	23.7	100.60
2117	8.0-32.0-16.0	7.7	31.7	17.1	99.90
3388	10.0- 6.0- 4.0	10.1	5.6	3.8	97.78
3389	10.0- 6.0- 4.0	9.6	6.5	4.7	102.50
2116	10.0-20.0-10.0	8.4*	16.7*	10.5	86.71*
4150	10.0-20.0-10.0	10.1	20.6	10.9	103.29
4151	10.0-20.0-10.0	10.2	19.8	9.2	98.86

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
T AND N INC		FORISTELL, MO			
4406	10.0-20.0-10.0	11.0	21.8	9.7	107.57
2115	12.0-12.0-12.0	12.9	12.7	12.0	105.33
2258	12.0-12.0-12.0	9.3*	10.8	12.6	88.00*
2454	12.0-12.0-12.0	10.2*	10.5*	11.3	87.83*
2663	12.0-12.0-12.0	13.0	13.3	11.2	106.33
2664	12.0-12.0-12.0	12.1	13.0	11.9	103.50
2665	12.0-12.0-12.0	12.1	12.0	12.3	100.83
2666	12.0-12.0-12.0	12.5	12.6	11.8	103.33
2668	12.0-12.0-12.0	13.2	13.7	12.2	110.00
2983	12.0-12.0-12.0	10.4*	11.5	11.3	91.83*
3146	12.0-12.0-12.0	7.0*	8.3*	12.5	71.83*
3859	12.0-12.0-12.0	14.8	13.8	10.3*	112.50
4006	12.0-12.0-12.0	10.2*	9.9*	13.4	89.33*
4147	12.0-12.0-12.0	9.6*	12.9	13.8	98.00
4259	12.0-12.0-12.0	10.0*	11.6	11.6	91.33*
4455	12.0-12.0-12.0	10.1*	12.8	10.8	94.33*
4494	12.0-12.0-12.0	12.3	12.4	12.6	103.33
2662	13.0-13.0-13.0	12.6	12.8	13.2	98.46
2981	13.0-13.0-13.0	11.1*	11.8	14.0	92.00*
3142	13.0-13.0-13.0	8.8*	11.8	14.7	86.00*
3382	13.0-13.0-13.0	10.0*	11.6*	13.6	87.38*
3854	13.0-13.0-13.0	12.7	12.2	13.1	96.77*
4130	13.0-13.0-13.0	12.0	11.4*	12.7	91.54*
4133	13.0-13.0-13.0	10.6*	11.4*	13.6	88.62*
4134	13.0-13.0-13.0	11.1*	11.7	13.7	91.23*
4135	13.0-13.0-13.0	12.6	13.1	13.0	99.08
4137	13.0-13.0-13.0	14.4	14.6	13.8	110.46
4246	13.0-13.0-13.0	12.4	13.2	13.7	99.85
4247	13.0-13.0-13.0	11.9	12.8	13.2	96.31*
4327	13.0-13.0-13.0	13.0	13.9	13.3	103.23
4330	13.0-13.0-13.0	13.4	13.9	13.5	104.77
4400	13.0-13.0-13.0	10.6*	11.9	13.2	89.54*
4454	13.0-13.0-13.0	13.2	13.5	13.4	102.77
4493	13.0-13.0-13.0	18.2	13.4	12.2	116.00
3693**	16.0- 8.0- 5.0	13.3*	7.2	5.1	86.98*
2659	20.0-10.0-10.0	18.6	9.5	10.4	95.14*
2976	20.0-10.0-10.0	20.0	9.4	9.3	97.29
3136	20.0-10.0-10.0	18.9	10.2	10.5	98.14
3137	20.0-10.0-10.0	20.9	9.9	9.5	101.57
4233	20.0-10.0-10.0	20.9	10.5	10.4	104.57
4179	22.0- 3.0- 3.0	21.6	2.8	3.1	97.92
2511**	24.0- 4.0-12.0	26.6	4.3	11.3	107.50
3198**	24.0- 4.0-12.0	24.7	4.2	12.7	103.68
4040	27.0-13.0-13.0	28.2	13.0	12.0	101.51
2146	32.0- 3.0-10.0	34.6	3.4	8.9*	106.13
#TOTALS - NO. SAMPLES 73 - SMPLS MISBRANDED 25 -					98.83

TERRACYCLE INC.		TRENTON, NJ			
2373	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			
2826	5.0- 5.0-25.0	5.6	6.6	24.6	108.89
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					108.89

THE ESPOMA COMPANY		MILLVILLE, NJ			
4189**	5.0- 3.0- 3.0	3.9*	4.2	4.2	107.37
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 2 -					102.50

THE ORTHO GROUP		MARYSVILLE, OH			
4250	12.0- 4.0- 8.0	12.6	6.0	8.9	115.25
4221	20.0- 0.0- 0.0	21.0	0.0	0.0	105.00
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 -					110.12

THE SCOTTS COMPANY		MARYSVILLE, OH			
3698**	10.0-10.0-10.0	11.6	11.4	12.2	116.40
4307	10.0-10.0-10.0	11.5	11.9	11.7	117.00
2300	20.0-27.0- 5.0	20.3	27.8	5.2	102.42
2719	20.0-27.0- 5.0	21.0	27.2	5.2	102.63
2720	20.0-27.0- 5.0	21.6	27.1	4.8	103.23
2856	20.0-27.0- 5.0	21.4	26.5	5.2	102.02
2858	20.0-27.0- 5.0	21.3	26.9	5.2	102.63
2859	20.0-27.0- 5.0	20.8	26.6	6.2	102.02
3200	20.0-27.0- 5.0	20.8	28.0	5.2	103.84
3685	20.0-27.0- 5.0	20.6	26.9	5.7	101.72
3686	20.0-27.0- 5.0	20.7	27.1	5.6	102.22
3687	20.0-27.0- 5.0	20.2	26.5	5.5	99.90
3688	20.0-27.0- 5.0	19.9	28.6	5.3	103.33
4078	20.0-27.0- 5.0	20.2	27.8	5.8	102.83
4180	20.0-27.0- 5.0	20.2	28.1	5.0	102.63
4304	20.0-27.0- 5.0	21.1	26.9	5.3	102.32

## BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
THE SCOTTS COMPANY					
MARYSVILLE, OH					
2512**	24.0- 3.0-12.0	24.2	3.4	11.9	101.67
3033**	24.0- 3.0-12.0	24.2	3.2	12.7	102.27
1768**	26.0- 0.0- 3.0	26.0	0.0	3.3	100.55
2508**	26.0- 0.0- 3.0	26.0	0.0	3.1	100.18
3683**	26.0- 0.0- 3.0	26.9	0.0	3.4	104.00
4298**	26.0- 0.0- 3.0	27.1	0.0	3.5	104.91
4299**	26.0- 0.0- 3.0	27.2	0.0	3.1	104.55
4358**	26.0- 0.0- 3.0	26.3	0.0	3.4	101.82
4420**	26.0- 0.0- 3.0	25.6	0.0	3.3	99.09
2715**	28.0- 3.0- 3.0	28.1	3.4	3.5	102.31
2852**	28.0- 3.0- 3.0	27.4	4.2	3.6	102.77
2854**	28.0- 3.0- 3.0	28.4	3.4	3.4	103.08
3028	28.0- 3.0- 3.0	28.3	3.1	3.4	101.85
3190**	28.0- 3.0- 3.0	28.3	3.1	3.4	101.85
3280**	28.0- 3.0- 3.0	27.2	2.7	4.6	99.08
3678	28.0- 3.0- 3.0	27.7	3.2	3.6	100.62
3680**	28.0- 3.0- 3.0	28.5	3.1	3.5	102.62
3681**	28.0- 3.0- 3.0	28.4	2.8	3.6	101.54
4065	28.0- 3.0- 3.0	28.7	3.1	3.4	103.08
4066	28.0- 3.0- 3.0	28.9	3.0	3.2	103.08
4067	28.0- 3.0- 3.0	28.3	3.5	3.8	103.69
4068	28.0- 3.0- 3.0	28.4	3.0	2.9	101.08
4069**	28.0- 3.0- 3.0	27.2	3.3	3.4	99.08
4071**	28.0- 3.0- 3.0	28.5	3.3	3.5	103.23
4072**	28.0- 3.0- 3.0	28.4	3.2	3.4	102.46
4171**	28.0- 3.0- 3.0	28.4	3.0	3.7	102.31
4295**	28.0- 3.0- 3.0	27.7	3.1	3.4	100.00
4296**	28.0- 3.0- 3.0	28.2	3.1	3.1	101.08
4354**	28.0- 3.0- 3.0	28.2	3.0	3.0	100.62
4355**	28.0- 3.0- 3.0	28.2	3.0	3.3	101.08
4356**	28.0- 3.0- 3.0	23.3*	1.9*	5.4	85.85*
4472**	28.0- 3.0- 3.0	25.1*	2.9	3.7	91.85*
4062	28.0- 3.0- 8.0	26.6	3.2	8.5	97.29
4063	28.0- 3.0- 8.0	28.2	3.2	8.3	101.57
4357**	28.0- 3.0- 8.0	28.2	3.3	8.3	101.86
2713**	29.0- 3.0- 3.0	28.8	3.1	3.7	100.75
2850**	29.0- 3.0- 3.0	29.5	3.0	3.4	102.09
3185**	29.0- 3.0- 3.0	29.4	3.0	3.3	101.64
4287**	29.0- 3.0- 3.0	29.5	3.3	3.3	102.84
2296**	29.0- 3.0- 4.0	28.4	3.0	5.1	99.85
2297**	29.0- 3.0- 4.0	29.0	3.1	5.3	102.21
2708**	29.0- 3.0- 4.0	30.8	3.3	3.9	106.03
2709**	29.0- 3.0- 4.0	29.5	3.0	4.0	101.47
2710**	29.0- 3.0- 4.0	29.8	3.1	4.1	102.79
2711**	29.0- 3.0- 4.0	29.3	3.0	4.4	101.47
2847**	29.0- 3.0- 4.0	29.3	3.1	4.4	101.76
2848**	29.0- 3.0- 4.0	29.7	3.4	4.8	104.41
3186**	29.0- 3.0- 4.0	28.6	3.1	4.4	99.71
3187**	29.0- 3.0- 4.0	30.8	3.1	3.9	105.44
3277	29.0- 3.0- 4.0	29.4	3.0	4.6	102.06
3278**	29.0- 3.0- 4.0	28.3	3.5	4.7	100.44
3675**	29.0- 3.0- 4.0	29.5	3.1	4.1	101.91
3676**	29.0- 3.0- 4.0	29.1	2.9	5.1	101.62
4050**	29.0- 3.0- 4.0	29.3	3.2	4.8	102.65
4051**	29.0- 3.0- 4.0	29.3	3.4	4.6	102.94
4052**	29.0- 3.0- 4.0	29.2	2.9	4.0	100.29
4054**	29.0- 3.0- 4.0	28.8	3.0	4.1	99.56
4055**	29.0- 3.0- 4.0	30.3	3.2	4.3	104.85
4056	29.0- 3.0- 4.0	28.3	3.1	4.3	98.68
4057	29.0- 3.0- 4.0	28.7	3.7	3.8	100.88
4058	29.0- 3.0- 4.0	28.6	3.1	4.3	99.56
4169**	29.0- 3.0- 4.0	28.5	3.0	4.6	99.41
4170**	29.0- 3.0- 4.0	28.7	3.2	4.5	100.44
4289	29.0- 3.0- 4.0	28.8	3.2	4.3	100.44
4290**	29.0- 3.0- 4.0	30.1	3.1	4.1	103.68
4291**	29.0- 3.0- 4.0	28.5	2.9	4.5	98.97
4292**	29.0- 3.0- 4.0	30.1	3.3	4.7	105.15
2846**	30.0- 3.0- 3.0	30.5	3.2	3.1	102.17
3020**	30.0- 3.0- 3.0	29.9	3.0	3.3	100.14
1954**	30.0- 3.0- 4.0	30.9	3.9	4.6	106.00
1955**	30.0- 3.0- 4.0	30.6	3.2	4.4	102.86
2704**	30.0- 3.0- 4.0	31.1	3.2	4.6	104.57
2705**	30.0- 3.0- 4.0	30.1	3.3	4.6	102.00
2844**	30.0- 3.0- 4.0	30.6	3.2	4.6	103.14
3022	30.0- 3.0- 4.0	32.4	3.6	4.3	109.00
3670**	30.0- 3.0- 4.0	29.9	3.2	4.5	101.00
3671**	30.0- 3.0- 4.0	32.3	3.8	4.3	109.29
3672	30.0- 3.0- 4.0	30.1	3.4	4.9	102.71
3673	30.0- 3.0- 4.0	30.1	3.2	4.6	101.71
4043**	30.0- 3.0- 4.0	29.6	3.3	4.8	100.86
4045**	30.0- 3.0- 4.0	30.0	3.2	5.4	102.57

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
THE SCOTTS COMPANY					
MARYSVILLE, OH					
4047	30.0- 3.0- 4.0	30.5	3.1	5.0	103.14
4048	30.0- 3.0- 4.0	30.3	3.2	4.6	102.29
4283**	30.0- 3.0- 4.0	31.6	3.1	4.5	105.57
4353**	30.0- 3.0- 4.0	31.9	3.1	4.6	106.57
3669**	31.0- 3.0-10.0	31.1	3.4	9.9	101.15
#TOTALS - NO. SAMPLES 108 - SMPLS MISBRANDED 2 - 102.15					
UNITED SUPPLIERS, INC					
HENRY, IL					
3155	6.0-24.0-24.0	6.3	23.4	24.6	100.00
4328**	13.0-13.0-13.0	13.0	13.3	14.9	103.85
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 102.66					
VAN DIEST SUPPLY COMPANY					
WEBSTER CITY, IA					
4398**	13.0-13.0-13.0	13.9	13.8	12.9	105.08
4474**	28.0- 5.0-12.0	26.9	4.9	13.4	98.72
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.60					
VOLUNTARY PURCHASING GROUPS					
BONHAM, TX					
2519**	9.0-13.0- 7.0	11.0	13.9	7.4	112.16
4309**	9.0-13.0- 7.0	8.7	16.1	8.2	113.33
4366**	9.0-13.0- 7.0	9.7	13.1	8.6	106.27
2518**	14.0-12.0-11.0	14.0	14.8	11.9	110.32
2515**	16.0- 4.0- 8.0	15.6	6.0	8.6	107.92
2513**	18.0- 6.0-12.0	20.1	6.4	13.8	111.33
4235**	19.0- 8.0-10.0	16.8*	11.2	11.6	105.63
1767	25.0- 0.0- 4.0	28.6	0.0	3.1*	111.67
4301**	25.0- 0.0- 4.0	32.1	0.0	2.5*	123.52
2509**	25.0- 0.0- 6.0	23.0	0.0	8.9	98.04
4293**	28.0- 0.0- 4.0	29.6	0.0	3.6	104.67
#TOTALS - NO. SAMPLES 14 - SMPLS MISBRANDED 4 - 108.73					
WAUPACA NORTHWOODS LLC					
WAUPACA, WI					
3704	0.1- 0.1- 0.1	0.7	0.5	0.5	580.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 580.00					
CITY OF OMAHA NEBRASKA (OMA-GRO)					
BELLEVUE, NE					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 156.41					

\* 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 31.

# Totals from July 1, 2005.

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
AG DISTRIBUTORS, INC		NASHVILLE, TN			
2392	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.65
AG DISTRIBUTORS		PORTAGEVILLE, MO			
3722	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.45
AGRILIANCE, LLC		ST PAUL, MN			
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	100.98
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
2071**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
4522**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
2731**	0.0- 0.0-50.0	0.0	0.0	52.3	104.60
1603	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1985	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
2321	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2556	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
2558	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2876	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
3225	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
3456	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
3708	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
3709	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2183	0.0- 0.0-61.0	0.0	0.0	61.2	100.33
3226	0.0- 0.0-61.0	0.0	0.0	60.5	99.18
3458	0.0- 0.0-61.0	0.0	0.0	60.0	98.36
4199	0.0- 0.0-61.0	0.0	0.0	60.4	99.02
4432	0.0- 0.0-61.0	0.0	0.0	60.5	99.18
1664	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
1815	0.0- 0.0-62.0	0.0	0.0	63.2	101.94
1819	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
1989	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
1990	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
1991	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
2002	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
2007	0.0- 0.0-62.5	0.0	0.0	62.0	99.20
2008	0.0- 0.0-62.5	0.0	0.0	61.7	98.72
2327	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
2329	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
2330	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
2331	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
2572	0.0- 0.0-62.0	0.0	0.0	63.2	101.94
2576	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
2743	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
3230	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
3232	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
3468	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
3715	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
3717	0.0- 0.0-62.0	0.0	0.0	61.2	98.71
3719	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
3720	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
3724	0.0- 0.0-62.4	0.0	0.0	62.7	100.48
3933	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
4201	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
4383	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
4436	0.0- 0.0-62.0	0.0	0.0	61.7	99.52
4519	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
1654	0.0-46.0- 0.0	0.0	45.5	0.0	98.91
1959	0.0-46.0- 0.0	0.0	45.6	0.0	99.13
3212	0.0-46.0- 0.0	0.0	45.4	0.0	98.70
1597	11.0-52.0- 0.0	11.3	53.2	0.0	102.38
1649	11.0-52.0- 0.0	11.3	52.8	0.0	101.75
1721	11.0-52.0- 0.0	10.9	52.0	0.0	99.84
1726	11.0-52.0- 0.0	11.0	52.5	0.0	100.79
1909	11.0-52.0- 0.0	11.2	52.6	0.0	101.27
1912	11.0-52.0- 0.0	11.2	52.6	0.0	101.27
1913	11.0-52.0- 0.0	11.1	52.7	0.0	101.27
1914	11.0-52.0- 0.0	11.2	52.7	0.0	101.43
1915	11.0-52.0- 0.0	11.2	52.7	0.0	101.43
2268	11.0-52.0- 0.0	11.1	50.5	0.0	97.78
2271	11.0-52.0- 0.0	11.3	52.9	0.0	101.90
2472	11.0-52.0- 0.0	11.3	52.6	0.0	101.43
2473	11.0-52.0- 0.0	11.2	52.0	0.0	100.32
2474	11.0-52.0- 0.0	11.4	52.4	0.0	101.27
2475	11.0-52.0- 0.0	11.4	52.0	0.0	100.63
2690	11.0-52.0- 0.0	11.1	52.5	0.0	100.95
3163	11.0-52.0- 0.0	11.1	52.8	0.0	101.43
3168	11.0-52.0- 0.0	11.3	52.6	0.0	101.43
3404	11.0-52.0- 0.0	11.2	52.4	0.0	100.95
3645	11.0-52.0- 0.0	11.0	52.8	0.0	101.27
3647	11.0-52.0- 0.0	11.1	53.0	0.0	101.75
3648	11.0-52.0- 0.0	11.2	52.7	0.0	101.43

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
3896	11.0-52.0- 0.0	11.2	52.9	0.0	101.75
3897	11.0-52.0- 0.0	11.1	53.1	0.0	101.90
4159	11.0-52.0- 0.0	11.2	52.0	0.0	100.32
4278	11.0-52.0- 0.0	11.6	51.5	0.0	100.16
4439	11.0-52.0- 0.0	11.5	51.0	0.0	99.21
1623	18.0-46.0- 0.0	18.0	45.2	0.0	98.75
1652	18.0-46.0- 0.0	18.2	46.3	0.0	100.78
1916	18.0-46.0- 0.0	18.1	46.5	0.0	100.94
1918	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
1947	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
2286	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
2287	18.0-46.0- 0.0	17.7	46.7	0.0	100.63
2290	18.0-46.0- 0.0	17.8	46.7	0.0	100.78
2477	18.0-46.0- 0.0	18.2	45.7	0.0	99.84
2479	18.0-46.0- 0.0	18.0	45.8	0.0	99.69
3169	18.0-46.0- 0.0	18.1	46.4	0.0	100.78
3170	18.0-46.0- 0.0	17.5	46.1	0.0	99.38
3174	18.0-46.0- 0.0	18.0	45.8	0.0	99.69
3430	18.0-46.0- 0.0	18.0	46.0	0.0	100.00
3655	18.0-46.0- 0.0	17.8	46.6	0.0	100.63
3658	18.0-46.0- 0.0	17.9	46.4	0.0	100.47
3659	18.0-46.0- 0.0	18.2	45.2	0.0	99.06
3662	18.0-46.0- 0.0	18.1	46.3	0.0	100.63
3906	18.0-46.0- 0.0	17.7	46.0	0.0	99.53
4164	18.0-46.0- 0.0	17.7	45.7	0.0	99.06
4415	18.0-46.0- 0.0	17.5	46.7	0.0	100.31
4438	18.0-46.0- 0.0	17.3	45.9	0.0	98.75
2367**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
2769**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
1673	33.0- 0.0- 0.0	34.3	0.0	0.0	103.94
2593	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40
3083	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39
3084	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79
3274	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79
1637	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
1844	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
2063	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2342	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
2343	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2353	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
2354	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
2355	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
2594	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
3270	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
3271	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
3337	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
3529	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
3741	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
3960	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
3966	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
1595	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1868	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1885	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1886	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1887	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2089	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2090	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2100	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2238	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2240	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2241	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2376	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
2377	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2378	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
2380	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2381	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2382	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2384	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2956	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2961	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3105	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3106	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3109	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3110	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3328	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3332	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3560	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3563	4				

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
3812	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3813	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3816	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4118	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
4119	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4441	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4508	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
#TOTALS - NO. SAMPLES 319 - SMPLS MISBRANDED 0 -					100.46
AGRIUM U.S. INC.		DENVER, CO			
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					101.83
AGRIUM U.S. INC.		BEATRICE, NE			
1662	0.0- 0.0- 60.0	0.0	0.0	60.2	100.33
#TOTALS - NO. SAMPLES 7 - SMPLS MISBRANDED 0 -					100.69
AGRIUM U.S. INC.		CARSELAND ALBERTA, CANADA			
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					102.50
AGRO DISTRIBUTION, LLC		SIKESTON, MO			
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 -					101.66
AGROTAIN INTERNATIONAL, LLC		ST LOUIS, MO			
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 -					100.54
AMERICAN PLANT FOOD CORPORATION		GALENA PARK, TX			
3089**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
4106**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 -					99.68
ASC MINERAL PROCESSING		ALLERTON, IL			
2226**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
2227**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 -					100.00
B & B COTTON CO.		CAMPBELL, MO			
2934**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					99.52
BATESVILLE GRAIN AND FERTILIZER		BROSELEY, MO			
2147**	4.0- 0.0- 0.0	3.8	0.0	0.0	95.00*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 -					95.00
BEN-TREI FERTILIZER CO, LLC		TULSA, OK			
2133	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
4163	18.0-46.0- 0.0	17.6	46.7	0.0	100.47
2368**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93
2359	33.5- 0.0- 0.0	34.8	0.0	0.0	103.88
2360	33.5- 0.0- 0.0	34.6	0.0	0.0	103.28
2200	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
#TOTALS - NO. SAMPLES 11 - SMPLS MISBRANDED 0 -					100.71
BERNIE & FARMERS FERTILIZER		BERNIE, MO			
3968**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					99.05
BIG RIVERS AGRI SUPPLY		OWENSBORO, KY			
1630**	0.0- 0.0- 50.0	0.0	0.0	50.4	100.80
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					100.80
BIOKYOWA INC.		CAPE GIRARDEAU, MO			
4191	0.01-0.01-0.01	2.9	0.1	0.0	12,000.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					12,000.00
CALCIUM PRODUCTS INC		GILMORE CITY, IA			
1642**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
2774**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 -					100.00
CANTON MILLS, INC		MINNESOTA CITY, MN			
1628**	0.0- 3.0- 0.0	0.0	19.4	0.0	646.67
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					646.67
CENTRAL MISSOURI AGRISERVICE LLC		MARSHALL, MO			
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					100.43
CENTRAL MISSOURI POULTRY PRODUCERS		CALIFORNIA, MO			
4369	2.0- 2.0- 2.0	3.1	2.7	2.0	136.00
4502	2.5- 3.0- 2.0	3.5	3.2	2.3	120.77
2148	3.0- 4.0- 2.0	3.2	4.2	2.6	108.75
4368	3.0- 4.0- 2.0	2.8	3.0*	2.0	85.00*
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 1 -					115.07

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
CF INDUSTRIES, INC		LONG GROVE, IL			
2185	0.0- 0.0- 62.0	0.0	0.0	61.9	99.84
2688	11.0-52.0- 0.0	11.0	52.2	0.0	100.32
3753	18.0-46.0- 0.0	17.5	46.2	0.0	99.53
3903	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
4166	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
4514	18.0-46.0- 0.0	17.4	45.9	0.0	98.91
1607	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2079	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2405	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3557	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4120	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4121	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES 13 - SMPLS MISBRANDED 0 -					100.24
CO-OP SERVICE CENTER INC - MCBRIDE		JACKSON, MO			
3085	33.5- 0.0- 0.0	33.4	0.0	0.0	99.70
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					99.70
CONAGRA INT'L FERTILIZER		EAST PEORIA, IL			
1781	0.0- 0.0- 60.0	0.0	0.0	60.9	101.50
1782	0.0- 0.0- 60.0	0.0	0.0	59.8	99.67
2168	0.0- 0.0- 60.0	0.0	0.0	61.2	102.00
2307	0.0- 0.0- 60.0	0.0	0.0	60.3	100.50
4093	0.0- 0.0- 60.0	0.0	0.0	60.0	100.00
2135	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
4416	18.0-46.0- 0.0	18.5	46.2	0.0	101.09
4433	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39
3527	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
2940	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2941	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2942	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2943	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2944	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2945	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2954	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES 30 - SMPLS MISBRANDED 0 -					100.81
CONAGRA INTERNATIONAL FERTILIZER CO		SAVANNAH, GA			
2693	18.0-46.0- 0.0	18.1	45.6	0.0	99.53
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 -					99.93
CONAGRA INTERNATIONAL FERTILIZER CO		SAUGET, IL			
2765	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
2766	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
#TOTALS - NO. SAMPLES 10 - SMPLS MISBRANDED 0 -					100.78
CONAGRA INT'L FERTILIZER		ST JOSEPH, MO			
1964	0.0- 0.0- 60.0	0.0	0.0	56.5*	94.30*
1984	0.0- 0.0- 60.0	0.0	0.0	60.0	100.00
3060	0.0- 0.0- 60.0	0.0	0.0	60.1	100.17
1911	11.0-52.0- 0.0	11.0	51.9	0.0	99.84
2994	11.0-52.0- 0.0	11.0	52.6	0.0	100.95
2995	11.0-52.0- 0.0	10.9	52.2	0.0	100.16
1880	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES 8 - SMPLS MISBRANDED 1 -					100.03
DALLAS COUNTY FARMERS EXCHANGE		BUFFALO, MO			
2150	0.0-46.0- 0.0	0.0	46.6	0.0	101.30
4193	0.0-46.0- 0.0	0.0	45.9	0.0	99.78
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 -					100.54
DEBRUCE FERTILIZER, INC		KANSAS CITY, MO			
1631	0.0- 0.0- 60.0	0.0	0.0	59.7	99.50
1775	0.0- 0.0- 60.0	0.0	0.0	60.4	100.67
1776	0.0- 0.0- 60.0	0.0	0.0	60.6	101.00
1777	0.0- 0.0- 60.0	0.0	0.0	61.0	101.67
1778	0.0- 0.0- 60.0	0.0	0.0	60.5	100.83
1779	0.0- 0.0- 60.0	0.0	0.0	60.3	100.50
1790	0.0- 0.0- 60.0	0.0	0.0	59.9	99.83
1804	0.0- 0.0- 60.5	0.0	0.0	60.3	99.67
1973	0.0- 0.0- 60.0	0.0	0.0	60.0	100.00
2166	0.0- 0.0- 60.0	0.0	0.0	61.7	102.83
2167	0.0- 0.0- 60.0	0.0	0.0	61.8	103.00
2323	0.0- 0.0- 60.0	0.0	0.0	60.9	101.50
2324	0.0- 0.0- 60.0	0.0	0.0	59.9	99.83
3452	0.0- 0.0- 60.0	0.0	0.0	59.5	99.17
1995	0.0- 0.0- 62.0	0.0	0.0	62.1	100.16
1729	18.0-46.0- 0.0	18.0	45.8	0.0	99.69
1750	18.0-46.0- 0.0	17.5	46.0	0.0	99.22
1936	18.0-46.0- 0.0	18.1	46.4	0.0	100.78
2132	18.0-46.0- 0.0	18.6	46.2	0.0	101.25
2134	18.0-46.0- 0.0	18.0	46.3	0.0	100.47
2291	18.0-46.0- 0.0	17.5	46.6	0.0	100.16



## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
DEBRUCE FERTILIZER, INC		KANSAS CITY, MO			
2036	33.5- 0.0- 0.0	34.9	0.0	0.0	104.18
2037	33.5- 0.0- 0.0	35.1	0.0	0.0	104.78
4386	33.0- 0.0- 0.0	33.7	0.0	0.0	102.12
1831	34.0- 0.0- 0.0	35.1	0.0	0.0	103.24
1834	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
1835	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
1836	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2045	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94
2205	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2206	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2207	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
2350	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
4482	34.0- 0.0- 0.0	32.8	0.0	0.0	96.47*
1676	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
2245	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2246	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1677	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		69	- SMPLS MISBRANDED	2	- 100.45
DEBRUCE AG SERVICES, INC-SHENANDOAH NEBRASKA CITY, NE					
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 99.52
EL DORADO CHEMICAL CO		EL DORADO, AR			
2212	33.5- 0.0- 0.0	34.5	0.0	0.0	102.99
1826	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
1838	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
2055	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
2197	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94
2198	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
2764	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
3962	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
3963	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
#TOTALS - NO. SAMPLES		28	- SMPLS MISBRANDED	0	- 101.05
EL DORADO CHEMICAL CO.		LAMAR, MO			
#TOTALS - NO. SAMPLES		3	- SMPLS MISBRANDED	0	- 100.68
FARMERS AG CENTER		MOUNTAIN GROVE, MO			
3524	32.0- 0.0- 0.0	32.2	0.0	0.0	100.63
3525	32.0- 0.0- 0.0	34.1	0.0	0.0	106.56
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 103.59
GRANIT CITY TERMINAL LLC		GRANITE CITY, IL			
4092	0.0- 0.0- 60.0	0.0	0.0	60.9	101.50
3894	11.0- 52.0- 0.0	11.2	51.7	0.0	99.84
2698	18.0- 46.0- 0.0	17.9	45.7	0.0	99.38
3415	18.0- 46.0- 0.0	17.6	46.2	0.0	99.69
4030	18.0- 46.0- 0.0	18.1	46.4	0.0	100.78
4320	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
2621	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3314	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3317	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3559	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES		19	- SMPLS MISBRANDED	0	- 99.89
GREAT SALT LAKE MINERALS CORP.		OGDEN, UT			
3049**	0.0- 0.0- 50.0	0.0	0.0	50.9	101.80
3050**	0.0- 0.0- 50.0	0.0	0.0	52.5	105.00
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 103.40
HANNIBAL BOARD OF PUBLIC WORKS		HANNIBAL, MO			
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 245.00
HEIMAN AGRI-SERVICES, INC		BUTLER, MO			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.29
HEIMAN INC		ROCKVILLE, MO			
3428	18.0- 46.0- 0.0	17.3	45.5	0.0	98.13
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 98.13
HELENA CHEMICAL CO.		BAY, AR			
3438	0.0- 46.0- 0.0	0.0	45.6	0.0	99.13
3410	18.0- 46.0- 0.0	17.8	46.0	0.0	99.69
3342**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
3310	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
#TOTALS - NO. SAMPLES		4	- SMPLS MISBRANDED	0	- 99.88
HELENA CHEMICAL COMPANY		CLARKTON, MO			
3341**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 99.52
HELM FERTILIZER CORPORATION		TAMPA, FL			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.29

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
HONEYWELL		HOPEWELL, VA			
4211**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
4321**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
4434**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		6	- SMPLS MISBRANDED	0	- 100.63
IMC POTASH CARLSBAD, INC		CARLSBAD, NM			
3221	0.0- 0.0- 60.0	0.0	0.0	60.6	101.00
#TOTALS - NO. SAMPLES		3	- SMPLS MISBRANDED	0	- 101.16
IMC USA INC		PLYMOUTH, MN			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.33
INTER-CHEM		TULSA, OK			
2164	0.0- 0.0- 60.0	0.0	0.0	61.0	101.67
1749	18.0- 46.0- 0.0	17.8	45.9	0.0	99.53
2128	18.0- 46.0- 0.0	17.8	46.3	0.0	100.16
1830	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
1694	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2244	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES		7	- SMPLS MISBRANDED	0	- 100.66
INTREPID POTASH- NEW MEXICO, LLC		ARLINGTON, TX			
1974	0.0- 0.0- 60.0	0.0	0.0	59.4	99.00
1975	0.0- 0.0- 60.0	0.0	0.0	59.4	99.00
2162	0.0- 0.0- 60.0	0.0	0.0	60.1	100.17
2733	0.0- 0.0- 60.0	0.0	0.0	60.8	101.33
3051	0.0- 0.0- 60.0	0.0	0.0	60.7	101.17
1992	0.0- 0.0- 62.0	0.0	0.0	62.0	100.00
1993	0.0- 0.0- 62.0	0.0	0.0	61.3	98.87
1994	0.0- 0.0- 62.0	0.0	0.0	61.4	99.03
2565	0.0- 0.0- 62.0	0.0	0.0	61.3	98.87
#TOTALS - NO. SAMPLES		28	- SMPLS MISBRANDED	1	- 100.30
JEFFERSONVILLE RIVER TERMINAL-SCOTT JEFFERSONVILLE, IN					
1785	0.0- 0.0- 60.0	0.0	0.0	59.8	99.67
1791	0.0- 0.0- 60.0	0.0	0.0	60.0	100.00
1976	0.0- 0.0- 60.0	0.0	0.0	59.7	99.50
2554	0.0- 0.0- 60.0	0.0	0.0	59.4	99.00
3457	0.0- 0.0- 60.0	0.0	0.0	60.3	100.50
1805	0.0- 0.0- 61.0	0.0	0.0	60.0	98.36
1806	0.0- 0.0- 61.0	0.0	0.0	59.9	98.20
1807	0.0- 0.0- 61.0	0.0	0.0	60.4	99.02
1808	0.0- 0.0- 61.0	0.0	0.0	59.9	98.20
3459	0.0- 0.0- 61.0	0.0	0.0	61.3	100.49
1730	18.0- 46.0- 0.0	18.3	45.9	0.0	100.31
1731	18.0- 46.0- 0.0	17.9	45.7	0.0	99.38
1732	18.0- 46.0- 0.0	18.1	45.9	0.0	100.00
1733	18.0- 46.0- 0.0	18.2	45.9	0.0	100.16
1734	18.0- 46.0- 0.0	18.5	46.3	0.0	101.25
1735	18.0- 46.0- 0.0	18.2	45.9	0.0	100.16
1736	18.0- 46.0- 0.0	18.0	46.3	0.0	100.47
1737	18.0- 46.0- 0.0	18.5	46.6	0.0	101.72
1744	18.0- 46.0- 0.0	17.6	45.5	0.0	98.59
1751	18.0- 46.0- 0.0	18.0	46.0	0.0	100.00
1753	18.0- 46.0- 0.0	17.8	46.3	0.0	100.16
1937	18.0- 46.0- 0.0	18.0	46.4	0.0	100.63
1939	18.0- 46.0- 0.0	17.6	46.2	0.0	99.69
1940	18.0- 46.0- 0.0	17.9	46.3	0.0	100.31
2480	18.0- 46.0- 0.0	18.3	46.5	0.0	101.25
2833	18.0- 46.0- 0.0	17.9	46.4	0.0	100.47
3431	18.0- 46.0- 0.0	18.0	45.6	0.0	99.38
3432	18.0- 46.0- 0.0	17.9	45.5	0.0	99.06
3664	18.0- 46.0- 0.0	18.0	46.2	0.0	100.31
2601**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
1822	32.0- 2.0- 0.0	32.5	2.8	0.0	103.82
1824	32.0- 2.0- 0.0	32.5	2.8	0.0	103.82
1825	32.0- 2.0- 0.0	32.6	2.8	0.0	104.12
2020	32.0- 2.0- 0.0	32.5	2.8	0.0	103.82
2021	32.0- 2.0- 0.0	32.8	2.8	0.0	104.71
2022	32.0- 2.0- 0.0	32.8	2.8	0.0	104.71
2026	32.0- 2.0- 0.0	32.4	2.7	0.0	103.24
2027	32.0- 2.0- 0.0	32.7	2.8	0.0	104.41
2028	32.0- 2.0- 0.0	32.6	2.8	0.0	104.12
2029	32.0- 2.0- 0.0	32.8	2.8	0.0	104.71
2032	33.5- 0.0- 0.0	34.8	0.0	0.0	103.88
2033	33.5- 0.0- 0.0	34.7	0.0	0.0	103.58
2034	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
2038	33.5- 0.0- 0.0	34.5	0.0	0.0	102.99
2039	33.5- 0.0- 0.0	34.9	0.0	0.0	104.18
2918	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49
1827	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1829	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2049	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35

## 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
JEFFERSONVILLE RIVER TERMINAL-SCOTT JEFFERSONVILLE, IN						LANGE-STEGMANN COMPANY ST LOUIS, MO					
2050	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	4280	18.0-46.0- 0.0	17.6	45.9	0.0	99.22
2051	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	4347	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
2052	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94	4517	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
2053	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	2068**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
2054	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35	3733**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
2061	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	1594	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2351	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	1608	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2352	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	1610	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
2597	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	1699	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2598	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41	1873	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3338	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94	1878	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
3743	34.0- 0.0- 0.0	33.2	0.0	0.0	97.65	2077	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2083	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	2078	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES	81 - SMPLS MISBRANDED	1			100.79	2082	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
KOCH NITROGEN COMPANY-FORT MADISON FORT MADISON, IA						2407 46.0- 0.0- 0.0 46.4 0.0 0.0 100.87					
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0			100.79	2409 46.0- 0.0- 0.0 46.3 0.0 0.0 100.65					
KOCH NITROGEN COMPANY WICHITA, KS						2620 46.0- 0.0- 0.0 46.2 0.0 0.0 100.43					
1682	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	2789 46.0- 0.0- 0.0 46.6 0.0 0.0 101.30					
1683	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	3313 46.0- 0.0- 0.0 46.4 0.0 0.0 100.87					
1684	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	3319 46.0- 0.0- 0.0 46.6 0.0 0.0 101.30					
2633	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	3322 46.0- 0.0- 0.0 46.4 0.0 0.0 100.87					
#TOTALS - NO. SAMPLES	4 - SMPLS MISBRANDED	0			100.76	3323 46.0- 0.0- 0.0 46.5 0.0 0.0 101.09					
KOTTWITZ FERT. CO. OSCEOLA, MO						3558 46.0- 0.0- 0.0 46.1 0.0 0.0 100.22					
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0			100.00	3802 46.0- 0.0- 0.0 46.2 0.0 0.0 100.43					
LANGE-STEGMANN COMPANY ST LOUIS, MO						3987 46.0- 0.0- 0.0 46.3 0.0 0.0 100.65					
1602	0.0- 0.0- 60.0	0.0	0.0	61.3	102.17	3991 46.0- 0.0- 0.0 46.5 0.0 0.0 101.09					
1971	0.0- 0.0- 60.0	0.0	0.0	60.0	100.00	4226 46.0- 0.0- 0.0 46.3 0.0 0.0 100.65					
1972	0.0- 0.0- 60.0	0.0	0.0	61.4	102.33	4488 46.0- 0.0- 0.0 46.3 0.0 0.0 100.65					
1982	0.0- 0.0- 60.0	0.0	0.0	60.6	101.00	4509 46.0- 0.0- 0.0 46.5 0.0 0.0 101.09					
2158	0.0- 0.0- 60.0	0.0	0.0	61.4	102.33	#TOTALS - NO. SAMPLES 133 - SMPLS MISBRANDED 0 - 100.29					
2161	0.0- 0.0- 60.0	0.0	0.0	60.7	101.17	LEE FERTILIZER INC CAMP POINT, IL					
3449	0.0- 0.0- 60.0	0.0	0.0	60.2	100.33	#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.00					
3738	0.0- 0.0- 60.0	0.0	0.0	59.9	99.83	LITTRELL FEED & SEED, INC THOMPSON, MO					
4091	0.0- 0.0- 60.0	0.0	0.0	60.6	101.00	3703 0.5- 0.5- 0.5 1.6 1.4 0.4* 256.00					
4194	0.0- 0.0- 60.0	0.0	0.0	60.5	100.83	#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 256.00					
1812	0.0- 0.0- 62.0	0.0	0.0	62.4	100.65	M. G. WALDBAUM CO. WAKEFIELD, NE					
2184	0.0- 0.0- 62.0	0.0	0.0	62.7	101.13	#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 118.12					
2566	0.0- 0.0- 62.0	0.0	0.0	62.0	100.00	MAGIC GREEN CORP SILEX, MO					
2569	0.0- 0.0- 62.0	0.0	0.0	63.2	101.94	2775** 0.0- 0.0- 0.0 0.0 0.0 0.0 100.00					
2570	0.0- 0.0- 62.0	0.0	0.0	62.8	101.29	#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					
2741	0.0- 0.0- 62.0	0.0	0.0	62.5	100.81	MANNCO FERT. CO INC CONWAY, AR					
3066	0.0- 0.0- 62.0	0.0	0.0	62.8	101.29	2301 6.0- 4.0- 0.0 5.7 4.2 0.0 99.00					
3463	0.0- 0.0- 62.0	0.0	0.0	62.1	100.16	#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.00					
3716	0.0- 0.0- 62.0	0.0	0.0	62.7	101.13	FRANCIS McLLIERE EVANSVILLE, IL					
3735	0.0- 0.0- 62.0	0.0	0.0	62.6	100.97	2497 18.0-46.0- 0.0 0.2* 45.5 0.0 71.41*					
3929	0.0- 0.0- 62.0	0.0	0.0	62.2	100.32	2498 18.0-46.0- 0.0 0.1* 37.2* 0.0 58.28*					
3930	0.0- 0.0- 62.0	0.0	0.0	61.8	99.68	#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 2 - 64.84					
4094	0.0- 0.0- 62.0	0.0	0.0	61.9	99.84	MERSCHMANN FERTILIZR LLC-(FT MADISON) WEST POINT, IA					
4200	0.0- 0.0- 62.0	0.0	0.0	62.7	101.13	2169 0.0- 0.0- 60.0 0.0 0.0 61.0 101.67					
4204	0.0- 0.0- 62.0	0.0	0.0	62.2	100.32	1624 18.0-46.0- 0.0 17.9 45.4 0.0 98.91					
4378	0.0- 0.0- 62.0	0.0	0.0	62.0	100.00	3660 18.0-46.0- 0.0 17.9 46.0 0.0 99.84					
4382	0.0- 0.0- 62.0	0.0	0.0	62.7	101.13	1627 27.0- 0.0- 0.0 26.8 0.0 0.0 99.26					
2149	0.0-46.0- 0.0	0.0	46.4	0.0	100.87	1639 33.0- 0.0- 0.0 33.7 0.0 0.0 102.12					
2696	0.0-46.0- 0.0	0.0	45.7	0.0	99.35	2210 33.5- 0.0- 0.0 33.2 0.0 0.0 99.10					
1616	11.0-52.0- 0.0	11.5	51.4	0.0	99.84	4104 33.5- 0.0- 0.0 33.6 0.0 0.0 100.30					
1618	11.0-52.0- 0.0	11.6	51.7	0.0	100.48	#TOTALS - NO. SAMPLES 11 - SMPLS MISBRANDED 0 - 99.82					
1601	18.0-46.0- 0.0	18.1	46.2	0.0	100.47	GLASGOW MFA GLASGOW, MO					
1620	18.0-46.0- 0.0	17.9	45.5	0.0	99.06	#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.52					
1621	18.0-46.0- 0.0	18.1	45.2	0.0	98.91	MFA AGRI SERVICES MARTINSBURG, MO					
1932	18.0-46.0- 0.0	17.9	46.4	0.0	100.47	#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.96					
1934	18.0-46.0- 0.0	18.0	46.2	0.0	100.31	MFA AGRI SERVICES-EAST VANDALIA, MO					
1946	18.0-46.0- 0.0	17.8	45.7	0.0	99.22	1810 0.0- 0.0- 62.0 0.0 0.0 61.7 99.52					
2125	18.0-46.0- 0.0	18.0	46.5	0.0	100.78	#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.52					
2126	18.0-46.0- 0.0	17.8	46.1	0.0	99.84	MFA PLANT FOODS PALMYRA, MO					
2490	18.0-46.0- 0.0	18.2	46.0	0.0	100.31	#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.00					
2494	18.0-46.0- 0.0	18.0	46.2	0.0	100.31	MFA PLANT FOODS COLUMBIA, MO					
3007	18.0-46.0- 0.0	17.7	46.1	0.0	99.69	2156** 0.0- 0.0- 21.0 0.0 0.0 21.5 102.38					
3010	18.0-46.0- 0.0	17.6	46.0	0.0	99.38	3918** 0.0- 0.0- 21.0 0.0 0.0 23.5 111.90					
3412	18.0-46.0- 0.0	17.8	46.3	0.0	100.16	2533** 0.0- 0.0- 22.0 0.0 0.0 35.4 160.91					
3413	18.0-46.0- 0.0	17.8	44.7	0.0	97.66	2534** 0.0- 0.0- 22.0 0.0 0.0 22.3 101.36					
3414	18.0-46.0- 0.0	17.8	46.2	0.0	100.00	2535** 0.0- 0.0- 22.0 0.0 0.0 21.9 99.55					
3419	18.0-46.0- 0.0	17.8	45.3	0.0	98.59						
3653	18.0-46.0- 0.0	18.0	46.6	0.0	100.94						
3756	18.0-46.0- 0.0	18.0	46.0	0.0	100.00						
3758	18.0-46.0- 0.0	17.9	45.7	0.0	99.38						
3901	18.0-46.0- 0.0	18.0	46.2	0.0	100.31						
4028	18.0-46.0- 0.0	17.8	45.7	0.0	99.22						
4032	18.0-46.0- 0.0	17.9	46.0	0.0	99.84						
4162	18.0-46.0- 0.0	17.7	45.7	0.0	99.06						

## 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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MFA PLANT FOODS					COLUMBIA, MO					MFA PLANT FOODS					COLUMBIA, MO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
3217**	0.0- 0.0-22.0	0.0	0.0	22.2	100.91	2191	0.0- 0.0-62.3	0.0	0.0	61.8	99.20	2333	0.0- 0.0-62.3	0.0	0.0	62.9	100.96	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	61.2	98.71	2567	0.0- 0.0-62.0	0.0	0.0	62.7	101.13	2568	0.0- 0.0-62.0	0.0	0.0	63.0	101.61	2573	0.0- 0.0-62.0	0.0	0.0	63.0	101.61	2742	0.0- 0.0-62.0	0.0	0.0	62.1	100.16	2886	0.0- 0.0-62.0	0.0	0.0	62.4	100.65	3063	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	3069	0.0- 0.0-62.3	0.0	0.0	62.7	100.64	3308	0.0- 0.0-62.0	0.0	0.0	62.4	100.65	3460	0.0- 0.0-62.0	0.0	0.0	62.0	100.00	3461	0.0- 0.0-62.0	0.0	0.0	62.2	100.32	3462	0.0- 0.0-62.0	0.0	0.0	62.0	100.00	3475	0.0- 0.0-62.2	0.0	0.0	62.3	100.16	3718	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	3721	0.0- 0.0-62.0	0.0	0.0	62.9	101.45	3723	0.0- 0.0-62.3	0.0	0.0	62.9	100.96	3736	0.0- 0.0-62.0	0.0	0.0	62.8	101.29	3931	0.0- 0.0-62.0	0.0	0.0	62.3	100.48	3934	0.0- 0.0-62.0	0.0	0.0	61.4	99.03	3937	0.0- 0.0-62.0	0.0	0.0	62.1	100.16	4097	0.0- 0.0-62.2	0.0	0.0	62.2	100.00	4202	0.0- 0.0-62.0	0.0	0.0	62.2	100.32	4203	0.0- 0.0-62.0	0.0	0.0	62.9	101.45	4379	0.0- 0.0-62.0	0.0	0.0	62.3	100.48	4380	0.0- 0.0-62.0	0.0	0.0	62.8	101.29	4480	0.0- 0.0-62.0	0.0	0.0	62.4	100.65	4521	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	1668	0.0- 0.0-63.0	0.0	0.0	62.8	99.68	1669	0.0- 0.0-63.0	0.0	0.0	62.4	99.05	1670	0.0- 0.0-63.0	0.0	0.0	62.4	99.05	1821	0.0- 0.0-63.0	0.0	0.0	62.6	99.37	2009	0.0- 0.0-63.0	0.0	0.0	62.4	99.05	1655	0.0-46.0- 0.0	0.0	46.5	0.0	101.09	1956	0.0-46.0- 0.0	0.0	45.6	0.0	99.13	1957	0.0-46.0- 0.0	0.0	46.3	0.0	100.65	1958	0.0-46.0- 0.0	0.0	46.5	0.0	101.09	2151	0.0-46.0- 0.0	0.0	46.9	0.0	101.96	2529	0.0-46.0- 0.0	0.0	47.0	0.0	102.17	2864	0.0-46.0- 0.0	0.0	46.3	0.0	100.65	3043	0.0-46.0- 0.0	0.0	45.6	0.0	99.13	3047	0.0-46.0- 0.0	0.0	45.6	0.0	99.13	3440	0.0-46.0- 0.0	0.0	45.5	0.0	98.91	3705	0.0-46.0- 0.0	0.0	46.3	0.0	100.65	3917	0.0-46.0- 0.0	0.0	46.3	0.0	100.65	4090	0.0-46.0- 0.0	0.0	45.7	0.0	99.35	4192	0.0-46.0- 0.0	0.0	45.4	0.0	98.70	4315	0.0-46.0- 0.0	0.0	46.8	0.0	101.74	4372	0.0-46.0- 0.0	0.0	46.8	0.0	101.74	1598	11.0-52.0- 0.0	11.1	52.5	0.0	100.95	1617	11.0-52.0- 0.0	11.3	51.3	0.0	99.37	1650	11.0-52.0- 0.0	11.2	51.1	0.0	98.89	1720	11.0-52.0- 0.0	11.2	51.8	0.0	100.00	1723	11.0-52.0- 0.0	11.0	52.0	0.0	100.00	1724	11.0-52.0- 0.0	10.9	51.6	0.0	99.21	1725	11.0-52.0- 0.0	11.0	52.9	0.0	101.43	1905	11.0-52.0- 0.0	11.2	51.9	0.0	100.16	1906	11.0-52.0- 0.0	11.1	52.3	0.0	100.63	1907	11.0-52.0- 0.0	11.2	52.7	0.0	101.43	1910	11.0-52.0- 0.0	11.1	52.4	0.0	100.79	2119	11.0-52.0- 0.0	12.2	52.2	0.0	102.22	2120	11.0-52.0- 0.0	12.2	52.6	0.0	102.86	2121	11.0-52.0- 0.0	11.2	52.2	0.0	100.63	2122	11.0-52.0- 0.0	11.4	52.2	0.0	100.95	2123	11.0-52.0- 0.0	11.2	53.5	0.0	102.70	2269	11.0-52.0- 0.0	11.2	50.9	0.0	98.57	2270	11.0-52.0- 0.0	11.2	52.0	0.0	100.32	2470	11.0-52.0- 0.0	11.1	52.4	0.0	100.79	2471	11.0-52.0- 0.0	12.2	52.1	0.0	102.06	2689	11.0-52.0- 0.0	11.1	52.6	0.0	101.11	2830	11.0-52.0- 0.0	11.6	52.5	0.0	101.75	3164	11.0-52.0- 0.0	12.5	51.6	0.0	101.75	3402	11.0-52.0- 0.0	11.1	52.1	0.0	100.32	3403	11.0-52.0- 0.0	10.9	52.7	0.0	100.95	3406	11.0-52.0- 0.0	10.9	53.0	0.0	101.43	3646	11.0-52.0- 0.0	11.1	52.9	0.0	101.59	3649	11.0-52.0- 0.0	11.0	52.7	0.0	101.11	3650	11.0-52.0- 0.0	13.2	51.7	0.0	103.02	3893	11.0-52.0- 0.0	11.4	52.4	0.0	101.27	3895	11.0-52.0- 0.0	11.3	52.1	0.0	100.63	3899	11.0-52.0- 0.0	11.4	52.5	0.0	101.43

## 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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MFA PLANT FOODS					COLUMBIA, MO					MFA PLANT FOODS					COLUMBIA, MO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
4025	11.0-52.0- 0.0	11.2	52.9	0.0	101.75	4160	18.0-46.0- 0.0	18.5	45.8	0.0	100.47	4168	18.0-46.0- 0.0	18.2	46.2	0.0	100.63	4279	18.0-46.0- 0.0	17.7	45.7	0.0	99.06	4345	18.0-46.0- 0.0	17.7	46.1	0.0	99.69	4346	18.0-46.0- 0.0	17.4	46.0	0.0	99.06	4350	18.0-46.0- 0.0	17.4	45.9	0.0	98.91	1848**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90	1853**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	2217**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00	2602**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	2608**	21.0- 0.0- 0.0	21.7	0.0	0.0	103.33	2610**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	2768**	21.4- 0.0- 0.0	20.4	0.0	0.0	95.33*	3094**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05	3339**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	4105**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	4210**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52	4483**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	2066	21.0- 0.0-21.0	21.7	0.0	21.2	102.54	2067	21.0- 0.0-21.0	21.4	0.0	21.0	101.27	2215	21.0- 0.0-21.0	21.6	0.0	21.3	102.38	2362	21.0- 0.0-21.0	21.4	0.0	21.2	101.59	2589	21.0- 0.0-21.0	21.3	0.0	22.0	102.54	2910	21.0- 0.0-21.0	21.1	0.0	20.8	100.00	2911	21.0- 0.0-21.0	21.2	0.0	20.8	100.32	2912	21.0- 0.0-21.0	21.3	0.0	21.2	101.27	3268	21.0- 0.0-21.0	21.1	0.0	21.3	100.79	2915	33.5- 0.0- 0.0	34.7	0.0	0.0	103.58	3967	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79	4385	33.5- 0.0- 0.0	33.7	0.0	0.0	100.60	1593	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	1635	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	1636	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94	1671	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	1672	34.0- 0.0- 0.0	33.1	0.0	0.0	97.35	1828	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	1837	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	1839	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	1843	34.0- 0.0- 0.0	35.1	0.0	0.0	103.24	2041	34.0- 0.0- 0.0	35.1	0.0	0.0	103.24	2043	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35	2044	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	2062	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	2195	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	2201	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	2202	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	2203	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	2204	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	2208	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	2209	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	2336	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	2337	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94	2338	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35	2339	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	2340	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35	2341	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35	2346	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	2347	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	2595	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	2596	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	2599	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	2919	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	2920	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71	2921	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	2922	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41	2923	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	2924	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	2926	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	2928	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	2929	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	2930	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	2931	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	2932	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	3272	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	3273	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41	3526	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	3739	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	3742	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29	4206	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	4207	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	2415	44.0- 0.0- 0.0	45.2	0.0	0.0	102.73	3577	44.0- 0.0- 0.0	45.0	0.0	0.0	102.27	1584	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																																																																																																																																																																																																																																																																																											
MFA PLANT FOODS					COLUMBIA, MO					MFA PLANT FOODS					COLUMBIA, MO																																																																																																																																																																																																																																																																																						
1585	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	2952	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	2955	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	2958	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	2960	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	3103	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	3112	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	3315	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	3316	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3318	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3320	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	3321	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	3324	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	3329	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	3331	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	3335	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	3473	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	3561	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	3562	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3564	46.0- 0.0- 0.0	45.2	0.0	0.0	98.26	3565	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3568	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3570	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22	3572	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3574	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3806	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	3815	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	3989	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	4117	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	#TOTALS - NO. SAMPLES	835	- SMPLS MISBRANDED	1	-	100.44																																																																																																																		
MFA RIVER TERMINAL					CARUTHERSVILLE, MO					MFA PLANT FOODS					HAYTI, MO																																																																																																																																																																																																																																																																																						
1874	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	3706	0.0-46.0- 0.0	0.0	46.1	0.0	100.22	2157**	0.0- 0.0-22.0	0.0	0.0	21.8	99.09	1800	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	1801	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	1803	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	1965	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	1966	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	2172	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	2176	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	2314	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	2318	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	2536	0.0- 0.0-60.0	0.0	0.0	59.7	99.50	2537	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	2541	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	2542	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	2737	0.0- 0.0-60.0	0.0	0.0	59.7	99.50	2870	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	2871	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	3448	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	1773	0.0-45.0- 0.0	0.0	45.2	0.0	100.44	1961	0.0-45.0- 0.0	0.0	46.3	0.0	102.89	2303	0.0-45.0- 0.0	0.0	45.6	0.0	101.33	2526	0.0-45.0- 0.0	0.0	45.8	0.0	101.78	2528	0.0-45.0- 0.0	0.0	45.2	0.0	100.44	2727	0.0-45.0- 0.0	0.0	44.7	0.0	99.33	1771	0.0-46.0- 0.0	0.0	45.7	0.0	99.35	1772	0.0-46.0- 0.0	0.0	45.6	0.0	99.13	2152	0.0-46.0- 0.0	0.0	43.9*	0.0	95.43*	3436	0.0-46.0- 0.0	0.0	46.0	0.0	100.00	3439	0.0-46.0- 0.0	0.0	46.3	0.0	100.65	1727	11.0-52.0- 0.0	10.9	51.1	0.0	98.41	1728	11.0-52.0- 0.0	11.3	51.4	0.0	99.52	1760	18.0-46.0- 0.0	18.0	46.0	0.0	100.00	1761	18.0-46.0- 0.0	17.9	45.7	0.0	99.38	1762	18.0-46.0- 0.0	17.9	45.9	0.0	99.69	1924	18.0-46.0- 0.0	18.0	46.1	0.0	100.16	1926	18.0-46.0- 0.0	17.9	45.9	0.0	99.69	2138	18.0-46.0- 0.0	17.8	45.9	0.0	99.53	2278	18.0-46.0- 0.0	17.8	46.1	0.0	99.84	2280	18.0-46.0- 0.0	18.2	46.0	0.0	100.31	2282	18.0-46.0- 0.0	18.2	46.0	0.0	100.31	2488	18.0-46.0- 0.0	18.4	46.3	0.0	101.09	2489	18.0-46.0- 0.0	18.2	46.6	0.0	101.25	2832	18.0-46.0- 0.0	18.0	46.7	0.0	101.09	3411	18.0-46.0- 0.0	18.5	46.2	0.0	101.09	3668	18.0-46.0- 0.0	18.2	46.0	0.0	100.31	1850**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	2219**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA PLANT FOODS					
		HAYTI, MO			
2604**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
2609**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
2772**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
2933**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
3340**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
3748**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
2213	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
1703	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1704	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1705	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
1707	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2091	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2097	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2229	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2233	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2390	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2395	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
2787	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3311	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES 102 - SMPLS MISBRANDED 1 - 100.30					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MIDWEST AGRI-CHEMICO, INC					
		CAPE GIRARDEAU, MO			
3345**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
3048**	0.0- 0.0- 22.0	0.0	0.0	22.0	100.00
3444**	0.0- 0.0- 22.0	0.0	0.0	22.3	101.36
1604	0.0- 0.0- 60.0	0.0	0.0	60.8	101.33
1783	0.0- 0.0- 60.0	0.0	0.0	59.9	99.83
1784	0.0- 0.0- 60.0	0.0	0.0	60.4	100.67
1799	0.0- 0.0- 60.0	0.0	0.0	60.4	100.67
1802	0.0- 0.0- 60.0	0.0	0.0	60.9	101.50
1967	0.0- 0.0- 60.0	0.0	0.0	59.7	99.50
1968	0.0- 0.0- 60.0	0.0	0.0	61.6	102.67
1978	0.0- 0.0- 60.0	0.0	0.0	61.1	101.83
1981	0.0- 0.0- 60.0	0.0	0.0	60.0	100.00
1983	0.0- 0.0- 60.0	0.0	0.0	60.1	100.17
2072	0.0- 0.0- 60.0	0.0	0.0	60.0	100.00
2170	0.0- 0.0- 60.0	0.0	0.0	60.8	101.33
2171	0.0- 0.0- 60.0	0.0	0.0	61.2	102.00
2174	0.0- 0.0- 60.0	0.0	0.0	60.1	100.17
2175	0.0- 0.0- 60.0	0.0	0.0	59.6	99.33
2179	0.0- 0.0- 60.0	0.0	0.0	60.7	101.17
2313	0.0- 0.0- 60.0	0.0	0.0	59.3	98.83
2319	0.0- 0.0- 60.0	0.0	0.0	60.3	100.50
2538	0.0- 0.0- 60.0	0.0	0.0	61.7	102.83
2540	0.0- 0.0- 60.0	0.0	0.0	60.5	100.83
2543	0.0- 0.0- 60.0	0.0	0.0	60.1	100.17
2544	0.0- 0.0- 60.0	0.0	0.0	59.7	99.50
2545	0.0- 0.0- 60.0	0.0	0.0	59.5	99.17
2547	0.0- 0.0- 60.0	0.0	0.0	60.6	101.00
2548	0.0- 0.0- 60.0	0.0	0.0	60.3	100.50
2550	0.0- 0.0- 60.0	0.0	0.0	62.0	103.33
2872	0.0- 0.0- 60.0	0.0	0.0	60.4	100.67
3052	0.0- 0.0- 60.0	0.0	0.0	60.2	100.33
3054	0.0- 0.0- 60.0	0.0	0.0	60.6	101.00
3056	0.0- 0.0- 60.0	0.0	0.0	61.3	102.17
3058	0.0- 0.0- 60.0	0.0	0.0	59.6	99.33
3059	0.0- 0.0- 60.0	0.0	0.0	60.7	101.17
3222	0.0- 0.0- 60.0	0.0	0.0	60.3	100.50
3445	0.0- 0.0- 60.0	0.0	0.0	60.4	100.67
3450	0.0- 0.0- 60.0	0.0	0.0	60.3	100.50
3451	0.0- 0.0- 60.0	0.0	0.0	59.5	99.17
3453	0.0- 0.0- 60.0	0.0	0.0	59.9	99.83
3454	0.0- 0.0- 60.0	0.0	0.0	59.8	99.67
3712	0.0- 0.0- 60.0	0.0	0.0	60.8	101.33
3714	0.0- 0.0- 60.0	0.0	0.0	60.1	100.17
3750	0.0- 0.0- 60.0	0.0	0.0	60.5	100.83
3921	0.0- 0.0- 60.0	0.0	0.0	60.0	100.00
4195	0.0- 0.0- 60.0	0.0	0.0	60.1	100.17
4196	0.0- 0.0- 60.0	0.0	0.0	60.9	101.50
4317	0.0- 0.0- 60.0	0.0	0.0	59.6	99.33
4377	0.0- 0.0- 60.0	0.0	0.0	59.9	99.83
1774	0.0- 45.0- 0.0	0.0	45.7	0.0	101.56
2302	0.0- 45.0- 0.0	0.0	46.4	0.0	103.11
2530	0.0- 46.0- 0.0	0.0	45.8	0.0	99.57
3044	0.0- 46.0- 0.0	0.0	46.2	0.0	100.43
3213	0.0- 46.0- 0.0	0.0	46.6	0.0	101.30
1742	18.0- 46.0- 0.0	17.8	45.7	0.0	99.22
1763	18.0- 46.0- 0.0	17.7	45.7	0.0	99.06
1927	18.0- 46.0- 0.0	17.9	46.3	0.0	100.31
1942	18.0- 46.0- 0.0	17.6	45.7	0.0	98.91
1943	18.0- 46.0- 0.0	17.4	45.8	0.0	98.75
1945	18.0- 46.0- 0.0	17.7	45.8	0.0	99.22

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MIDWEST AGRI-CHEMICO, INC					
		CAPE GIRARDEAU, MO			
2139	18.0- 46.0- 0.0	17.8	45.9	0.0	99.53
2141	18.0- 46.0- 0.0	17.7	45.9	0.0	99.38
2277	18.0- 46.0- 0.0	17.7	46.3	0.0	100.00
2495	18.0- 46.0- 0.0	18.8	46.4	0.0	101.88
2500	18.0- 46.0- 0.0	18.7	45.8	0.0	100.78
2999	18.0- 46.0- 0.0	17.4	45.4	0.0	98.13
3000	18.0- 46.0- 0.0	17.8	45.7	0.0	99.22
3011	18.0- 46.0- 0.0	18.1	45.7	0.0	99.69
3012	18.0- 46.0- 0.0	18.1	45.5	0.0	99.38
3171	18.0- 46.0- 0.0	18.1	45.6	0.0	99.53
3416	18.0- 46.0- 0.0	18.1	46.6	0.0	101.09
3420	18.0- 46.0- 0.0	18.3	46.3	0.0	100.94
3421	18.0- 46.0- 0.0	18.3	46.4	0.0	101.09
3665	18.0- 46.0- 0.0	18.6	46.9	0.0	102.34
4165	18.0- 46.0- 0.0	17.9	46.1	0.0	100.00
1849**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
1852**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
2069**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
2070**	21.0- 0.0- 0.0	20.7	0.0	0.0	98.57
2220**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
2225**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
2363**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
2366**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
2603**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
3732**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
3747**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
1823	32.0- 2.0- 0.0	32.3	2.7	0.0	102.94
1846	32.0- 2.0- 0.0	32.3	0.0*	0.0	95.00*
2019	32.0- 2.0- 0.0	32.6	2.8	0.0	104.12
2023	32.0- 2.0- 0.0	32.7	2.8	0.0	104.41
2024	32.0- 2.0- 0.0	32.7	2.8	0.0	104.41
2025	32.0- 2.0- 0.0	32.5	2.9	0.0	104.12
2214	32.0- 2.0- 0.0	32.1	2.9	0.0	102.94
2361	32.0- 2.0- 0.0	32.4	2.7	0.0	103.24
2590	32.0- 2.0- 0.0	32.4	2.9	0.0	103.82
3522	32.0- 2.0- 0.0	32.3	2.9	0.0	103.53
1638	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
1845	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09
1847	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39
2030	33.5- 0.0- 0.0	35.0	0.0	0.0	104.48
2035	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
2040	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09
2211	33.5- 0.0- 0.0	33.8	0.0	0.0	100.90
2356	33.5- 0.0- 0.0	34.5	0.0	0.0	102.99
2591	33.5- 0.0- 0.0	33.8	0.0	0.0	100.90
2592	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49
2916	33.5- 0.0- 0.0	34.5	0.0	0.0	102.99
2917	33.5- 0.0- 0.0	33.9	0.0	0.0	101.19
3086	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
3087	33.5- 0.0- 0.0	33.6	0.0	0.0	100.30
3745	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79
1832	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
3961	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
3964	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
3965	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
4208	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
1690	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1702	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1706	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2231	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2234	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2393	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2398	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2399	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2403	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2408	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2625	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2629	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2946	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3102	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3309	46.0- 0.0- 0.0	46.2	0.0		

## 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		
MIDWEST FERTILIZER INC					PAOLA, KS							
3919	0.0- 0.0-60.0	0.0	0.0	59.0	98.33	2868	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	
1752	18.0-46.0- 0.0	17.8	46.1	0.0	99.84	2869	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	
2274	18.0-46.0- 0.0	18.2	45.8	0.0	100.00	3055	0.0- 0.0-60.0	0.0	0.0	62.3	103.83	
2292	18.0-46.0- 0.0	18.0	46.6	0.0	100.94	3447	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	
2481	18.0-46.0- 0.0	17.8	45.7	0.0	99.22	4431	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	
2838	18.0-46.0- 0.0	17.8	46.3	0.0	100.16	2153	0.0-45.0- 0.0	0.0	45.9	0.0	102.00	
2839	18.0-46.0- 0.0	17.2	46.3	0.0	99.22	2527	0.0-45.0- 0.0	0.0	45.0	0.0	100.00	
3907	18.0-46.0- 0.0	17.7	45.5	0.0	98.75	2866	0.0-45.0- 0.0	0.0	46.0	0.0	102.22	
2357	33.5- 0.0- 0.0	34.6	0.0	0.0	103.28	3046	0.0-46.0- 0.0	0.0	46.7	0.0	101.52	
2358	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09	3435	0.0-46.0- 0.0	0.0	46.2	0.0	100.43	
2060	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	1746	18.0-46.0- 0.0	18.3	45.7	0.0	100.00	
2196	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	1747	18.0-46.0- 0.0	18.5	45.3	0.0	99.69	
2348	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	1923	18.0-46.0- 0.0	17.8	45.6	0.0	99.06	
2349	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	2140	18.0-46.0- 0.0	18.5	46.4	0.0	101.41	
2925	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	2485	18.0-46.0- 0.0	18.4	46.3	0.0	101.09	
2927	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	2487	18.0-46.0- 0.0	17.5	46.0	0.0	99.22	
1695	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	2700	18.0-46.0- 0.0	18.6	45.7	0.0	100.47	
2248	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	2831	18.0-46.0- 0.0	18.4	46.2	0.0	100.94	
2385	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	2935	18.0-46.0- 0.0	18.4	46.0	0.0	100.63	
2788	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	3001	18.0-46.0- 0.0	18.3	45.9	0.0	100.31	
3807	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	3408	18.0-46.0- 0.0	18.6	46.2	0.0	101.25	
#TOTALS - NO. SAMPLES	54	- SMPLS MISBRANDED	0	-	100.40	3908	18.0-46.0- 0.0	18.5	46.0	0.0	100.78	
MIDWEST PLANT FOOD					SPRINGFIELD, MO							
3228	0.0- 0.0-61.0	0.0	0.0	60.4	99.02	3909	18.0-46.0- 0.0	18.7	45.8	0.0	100.78	
#TOTALS - NO. SAMPLES	1	- SMPLS MISBRANDED	0	-	99.02	2221**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52	
MOSAIC CROP NUTRITION, LLC					RIVERVIEW, FL							
4428	0.0-45.0- 0.0	0.0	46.4	0.0	103.11	2364**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00	
2687	11.0-52.0- 0.0	10.9	51.4	0.0	98.89	2605**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
2293	18.0-46.0- 0.0	17.6	45.5	0.0	98.59	2606**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
2691	18.0-46.0- 0.0	17.9	45.6	0.0	99.22	2771**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
2692	18.0-46.0- 0.0	17.9	45.7	0.0	99.38	3091**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52	
4499	18.0-46.0- 0.0	17.9	46.2	0.0	100.16	3092**	21.0- 0.0- 0.0	20.6	0.0	0.0	98.10	
#TOTALS - NO. SAMPLES	35	- SMPLS MISBRANDED	0	-	99.60	3093**	21.0- 0.0- 0.0	20.7	0.0	0.0	98.57	
MOSAIC USA LLC					CARLSBAD, NM							
4197	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	2094	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
3231	0.0- 0.0-62.0	0.0	0.0	62.1	100.16	2096	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
#TOTALS - NO. SAMPLES	2	- SMPLS MISBRANDED	0	-	100.00	2394	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
MOSAIC USA LLC					RIVERVIEW, FL							
1809	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	2404	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
#TOTALS - NO. SAMPLES	1	- SMPLS MISBRANDED	0	-	100.81	2785	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
CITY OF NIXA					NIXA, MO							
1769	0.0- 0.0- 0.0	1.2	4.0	0.4	4,320.00	2786	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
#TOTALS - NO. SAMPLES	2	- SMPLS MISBRANDED	0	-	3,300.00	2947	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
NU-GRO TECHNOLOGIES, INC					DEWITT, MI							
3017	31.0- 0.0- 0.0	32.1	0.0	0.0	103.55	2949	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3016	37.0- 0.0- 0.0	37.3	0.0	0.0	100.81	#TOTALS - NO. SAMPLES	85	- SMPLS MISBRANDED	0	-	100.83	
#TOTALS - NO. SAMPLES	2	- SMPLS MISBRANDED	0	-	102.05	OLEAN SEED CO					OLEAN, MO	
OAKLEY FERTILIZER, INC					NORTH LITTLE ROCK, AR							
1977	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	1894	17.0-17.0-17.0	18.1	18.1	17.8	106.12	
1979	0.0- 0.0-60.0	0.0	0.0	61.0	101.67	2978	17.0-17.0-17.0	18.2	18.1	17.5	106.00	
1980	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	1953	23.0-11.0-11.0	23.1	12.4	12.2	105.32	
1960	0.0-45.0- 0.0	0.0	45.5	0.0	101.11	3015	23.0-11.0-11.0	23.4	12.4	11.5	105.19	
1938	18.0-46.0- 0.0	18.5	46.6	0.0	101.72	#TOTALS - NO. SAMPLES	4	- SMPLS MISBRANDED	0	-	105.67	
1941	18.0-46.0- 0.0	17.9	46.1	0.0	100.00	PCS SALES USA INC					NORTHBROOK, IL	
1944	18.0-46.0- 0.0	18.5	46.2	0.0	101.09	4505	0.0- 0.0-60.0	0.0	0.0	61.4	102.33	
2031	33.5- 0.0- 0.0	34.7	0.0	0.0	103.58	3061	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	
4396	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3062	0.0- 0.0-62.0	0.0	0.0	62.0	100.00	
#TOTALS - NO. SAMPLES	11	- SMPLS MISBRANDED	0	-	100.89	4507	0.0- 0.0-62.0	0.0	0.0	62.8	101.29	
OAKLEY FERTILIZER, INC					BEEBE, AR							
3713	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	4520	0.0- 0.0-62.0	0.0	0.0	62.4	100.65	
3920	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	2996	18.0-46.0- 0.0	17.8	45.5	0.0	98.91	
3666	18.0-46.0- 0.0	18.6	46.4	0.0	101.56	2997	18.0-46.0- 0.0	17.8	46.5	0.0	100.47	
3667	18.0-46.0- 0.0	18.2	46.2	0.0	100.63	#TOTALS - NO. SAMPLES	9	- SMPLS MISBRANDED	0	-	100.13	
3744	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00	PRIME TANNING CORP.					ST JOSEPH, MO	
#TOTALS - NO. SAMPLES	11	- SMPLS MISBRANDED	0	-	100.61	2725	1.0- 0.0- 0.0	2.5	0.0	0.0	250.00	
OAKLEY MISSOURI, INC					CARUTHERSVILLE, MO							
1786	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	#TOTALS - NO. SAMPLES	2	- SMPLS MISBRANDED	0	-	225.00	
1788	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	RAY-CARROLL COUNTY GRAIN GROWERS, INC					CARROLLTON, MO	
1789	0.0- 0.0-60.0	0.0	0.0	61.8	103.00	#TOTALS - NO. SAMPLES	1	- SMPLS MISBRANDED	0	-	99.84	
2173	0.0- 0.0-60.0	0.0	0.0	61.4	102.33	RAY-CARROLL COUNTY GROWERS INC					RICHMOND, MO	
2315	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	1700	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22	
2317	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	1701	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
2539	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	2105	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
2738	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	#TOTALS - NO. SAMPLES	3	- SMPLS MISBRANDED	0	-	100.57	
OAKLEY MISSOURI, INC					CARUTHERSVILLE, MO							
1786	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	RICHLAND PLANT FOOD SERVICE, INC					RICHLAND, MO	
1788	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	2159	0.0- 0.0-60.0	0.0	0.0	60.0	100.00	
1789	0.0- 0.0-60.0	0.0	0.0	61.8	103.00	#TOTALS - NO. SAMPLES	1	- SMPLS MISBRANDED	0	-	100.00	
2173	0.0- 0.0-60.0	0.0	0.0	61.4	102.33	RIVER BEND AG LLC					NEW MADRID, MO	
2315	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	2177	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	
2317	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	2178	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	
2539	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	2316	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	
2738	0.0- 0.0-60.0	0.0	0.0	61.1	101.83	2546	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	
OAKLEY MISSOURI, INC					CARUTHERSVILLE, MO							
1786	0.0- 0.0-60.0	0.0	0.0	60.6	101.00	2736	0.0- 0.0-60.0	0.0	0.0	60.0	100.00	
1788	0.0- 0.0-60.0	0.0	0.0	59.8	99.67	3053	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	
1789	0.0- 0.0-60.0	0.0	0.0	61.8	103.00	3057	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
RIVER BEND AG LLC		NEW MADRID, MO			
3220	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
3446	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
3922	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3924	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
3925	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
3219	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2154	0.0-45.0- 0.0	0.0	45.5	0.0	101.11
3437	0.0-46.0- 0.0	0.0	46.5	0.0	101.09
1759	18.0-46.0- 0.0	18.0	45.7	0.0	99.53
1925	18.0-46.0- 0.0	17.6	45.9	0.0	99.22
2136	18.0-46.0- 0.0	18.2	45.6	0.0	99.69
2137	18.0-46.0- 0.0	17.8	46.6	0.0	100.63
2142	18.0-46.0- 0.0	17.8	46.3	0.0	100.16
2279	18.0-46.0- 0.0	18.2	46.1	0.0	100.47
2281	18.0-46.0- 0.0	18.1	45.7	0.0	99.69
2486	18.0-46.0- 0.0	17.7	46.0	0.0	99.53
2491	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
2699	18.0-46.0- 0.0	18.6	45.7	0.0	100.47
2701	18.0-46.0- 0.0	18.3	45.7	0.0	100.00
3002	18.0-46.0- 0.0	17.6	45.5	0.0	98.59
3172	18.0-46.0- 0.0	17.9	46.0	0.0	99.84
3409	18.0-46.0- 0.0	17.7	45.7	0.0	99.06
3912	18.0-46.0- 0.0	17.7	45.7	0.0	99.06
3913	18.0-46.0- 0.0	17.6	45.9	0.0	99.22
3914	18.0-46.0- 0.0	17.7	46.0	0.0	99.53
4348	18.0-46.0- 0.0	17.5	46.0	0.0	99.22
1640**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
2218**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
2222**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
2223**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
2224**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
2365**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
2770**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
2773**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
3275**	21.0- 0.0- 0.0	20.7	0.0	0.0	98.57
3343**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
3344**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
3969**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
3970**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
2092	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2093	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2098	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2230	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2232	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2400	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2630	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2632	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2948	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3104	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3576	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3808	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3809	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3810	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3811	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4227	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES	96	-	SMPLS MISBRANDED	0	- 100.14

J.P. ROSS COTTON CO, INC		ESSEX, MO			
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
3923	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
#TOTALS - NO. SAMPLES	1	-	SMPLS MISBRANDED	0	- 99.67

ROYSTER-CLARK, INC.		COLLINSVILLE, IL			
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
4198	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1591	0.0- 0.0-62.0	0.0	0.0	61.5	99.19
1605	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
1811	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
1816	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
2186	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
2328	0.0- 0.0-62.0	0.0	0.0	60.1	96.94*
2571	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
2739	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
2740	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
3064	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
3065	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
3464	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
3465	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
3734	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
4095	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
4319	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
4381	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
3752	0.0-46.0- 0.0	0.0	46.1	0.0	100.22
1908	11.0-52.0- 0.0	11.3	53.1	0.0	102.22
2118	11.0-52.0- 0.0	11.2	52.7	0.0	101.43

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
ROYSTER-CLARK, INC.		COLLINSVILLE, IL			
2993	11.0-52.0- 0.0	11.1	52.2	0.0	100.48
3405	11.0-52.0- 0.0	11.1	52.7	0.0	101.27
4027	11.0-52.0- 0.0	11.8	51.9	0.0	101.11
4512	11.0-52.0- 0.0	11.0	52.5	0.0	100.79
1619	18.0-46.0- 0.0	18.0	45.1	0.0	98.59
1622	18.0-46.0- 0.0	17.7	44.9	0.0	97.81
1745	18.0-46.0- 0.0	17.9	45.3	0.0	98.75
1930	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
2129	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
2284	18.0-46.0- 0.0	17.8	45.9	0.0	99.53
2502	18.0-46.0- 0.0	18.2	44.9	0.0	98.59
2503	18.0-46.0- 0.0	18.1	46.3	0.0	100.63
2694	18.0-46.0- 0.0	17.5	45.3	0.0	98.13
2695	18.0-46.0- 0.0	18.1	45.9	0.0	100.00
3005	18.0-46.0- 0.0	17.6	45.7	0.0	98.91
3006	18.0-46.0- 0.0	17.6	46.1	0.0	99.53
3417	18.0-46.0- 0.0	18.0	46.1	0.0	100.16
3754	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
3755	18.0-46.0- 0.0	17.9	46.3	0.0	100.31
4161	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
4167	18.0-46.0- 0.0	17.8	46.4	0.0	100.31
1851**	21.0- 0.0- 0.0	21.5	0.0	0.0	102.38
2216**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
2913	33.5- 0.0- 0.0	34.5	0.0	0.0	102.99
2914	33.5- 0.0- 0.0	33.8	0.0	0.0	100.90
3746	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09
1606	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
1634	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2057	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
2059	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
2199	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
2345	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
2763	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
3081	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
3082	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
3528	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
1675	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
1692	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1882	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2075	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2076	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2081	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2084	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2235	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2236	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2237	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2239	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2250	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2375	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2411	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2622	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2634	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2635	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2783	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2950	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2957	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2959	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3312	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3325	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3326	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3327	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3334	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3567	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3805	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3814	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3988	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3990	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4225	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4510	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES	139	-	SMPLS MISBRANDED	1	- 100.36

ROYSTER-CLARK, INC		NEW FRANKLIN, MO		
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash
1817	0.0- 0.0-62.0	0.0	0	



## 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					NEW FRANKLIN, MO					SOUTHEAST COOPERATIVE SERVICE CO.		BERTRAND, MO																	
3068	0.0- 0.0-62.0	0.0	0.0	62.4	100.65	3045	0.0-46.0- 0.0	0.0	46.3	0.0	100.65	#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 - 100.65															
3229	0.0- 0.0-62.0	0.0	0.0	62.3	100.48	SOUTHEAST COOPERATIVE SERVICE CO					MOREHOUSE, MO																		
3466	0.0- 0.0-62.0	0.0	0.0	62.7	101.13	3090**	21.0- 0.0- 0.0	20.5	0.0	0.0	97.62																		
3467	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	3276**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05																		
3469	0.0- 0.0-62.0	0.0	0.0	62.1	100.16	2095	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	#TOTALS - NO. SAMPLES	5 - SMPLS MISBRANDED	0 - 99.74															
3470	0.0- 0.0-62.0	0.0	0.0	62.4	100.65	SUPER GRO OF IOWA					APLINGTON, IA																		
3471	0.0- 0.0-62.0	0.0	0.0	62.1	100.16	2726	0.0- 3.0- 0.0	0.0	15.6	0.0	520.00	#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 - 520.00															
3472	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	SUR-GRO PLANT FOOD					PLATTSBURG, MO																		
3474	0.0- 0.0-62.0	0.0	0.0	62.0	100.00	4478	0.0- 0.0-60.0	0.0	0.0	59.5	99.17																		
3932	0.0- 0.0-62.0	0.0	0.0	62.2	100.32	1813	0.0- 0.0-62.0	0.0	0.0	61.7	99.52																		
3936	0.0- 0.0-62.0	0.0	0.0	61.5	99.19	1814	0.0- 0.0-62.0	0.0	0.0	60.3	97.26																		
3938	0.0- 0.0-62.0	0.0	0.0	61.6	99.35	4465	18.0-46.0- 0.0	17.6	45.4	0.0	98.44																		
4096	0.0- 0.0-62.0	0.0	0.0	61.9	99.84	4466	18.0-46.0- 0.0	17.6	45.7	0.0	98.91																		
4435	0.0- 0.0-62.0	0.0	0.0	62.7	101.13	1833	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71																		
4481	0.0- 0.0-62.0	0.0	0.0	62.1	100.16	4447	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00	#TOTALS - NO. SAMPLES	13 - SMPLS MISBRANDED	0 - 99.60															
4506	0.0- 0.0-62.0	0.0	0.0	62.8	101.29	TERRA					SIOUX CITY, IA																		
4518	0.0- 0.0-62.0	0.0	0.0	62.0	100.00	2046	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65																		
4467	11.0-52.0- 0.0	11.0	52.2	0.0	100.32	2047	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35																		
1758	18.0-46.0- 0.0	17.9	46.2	0.0	100.16	2048	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65	#TOTALS - NO. SAMPLES	6 - SMPLS MISBRANDED	0 - 101.71															
1917	18.0-46.0- 0.0	17.9	46.1	0.0	100.00	TRANSAMMONIA, INC					TAMPA, FL																		
1920	18.0-46.0- 0.0	17.9	45.6	0.0	99.22	3165	11.0-52.0- 0.0	12.2	52.1	0.0	102.06																		
1921	18.0-46.0- 0.0	17.8	45.7	0.0	99.22	2616	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	0 - 101.61															
1922	18.0-46.0- 0.0	18.5	46.7	0.0	101.88	TWO RIVERS FS, INC					PLEASANT HILL, IL																		
2144	18.0-46.0- 0.0	17.9	46.3	0.0	100.31	#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 - 99.84																					
2285	18.0-46.0- 0.0	17.8	46.1	0.0	99.84	UAP DISTRIBUTION					SENATH, MO																		
2476	18.0-46.0- 0.0	18.0	45.7	0.0	99.53	2391	46.0- 0.0- 0.0	0.1*	0.0	0.0	0.22*	#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	1 - 0.22															
2702	18.0-46.0- 0.0	17.8	45.3	0.0	98.59	UAP RICHTER-QUINCY					BOWLING GREEN, MO																		
3014	18.0-46.0- 0.0	17.7	46.2	0.0	99.84	3223	0.0- 0.0-60.0	0.0	0.0	60.6	101.00																		
3423	18.0-46.0- 0.0	18.0	45.7	0.0	99.53	3224	0.0- 0.0-60.0	0.0	0.0	61.1	101.83																		
3424	18.0-46.0- 0.0	17.9	45.9	0.0	99.69	3166	11.0-52.0- 0.0	11.4	51.2	0.0	99.37																		
3425	18.0-46.0- 0.0	17.8	46.0	0.0	99.69	3173	18.0-46.0- 0.0	17.8	45.8	0.0	99.38																		
3426	18.0-46.0- 0.0	17.8	45.9	0.0	99.53	4515	18.0-46.0- 0.0	17.7	46.0	0.0	99.53																		
3433	18.0-46.0- 0.0	17.7	45.7	0.0	99.06	4516	18.0-46.0- 0.0	17.7	45.4	0.0	98.59																		
3434	18.0-46.0- 0.0	17.8	45.4	0.0	98.75	3107	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87																		
3651	18.0-46.0- 0.0	17.9	45.3	0.0	98.75	3108	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	#TOTALS - NO. SAMPLES	9 - SMPLS MISBRANDED	0 - 100.05															
3656	18.0-46.0- 0.0	17.9	46.4	0.0	100.47	UAP DISTRIBUTION, INC.					BOWLING GREEN, MO																		
3904	18.0-46.0- 0.0	17.9	46.0	0.0	99.84	#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0 - 98.77																					
3915	18.0-46.0- 0.0	17.8	46.2	0.0	100.00	UNITED SUPPLIERS, INC					ELDORA, IA																		
3916	18.0-46.0- 0.0	17.8	46.0	0.0	99.69	1787	0.0- 0.0-60.0	0.0	0.0	60.7	101.17																		
4033	18.0-46.0- 0.0	17.9	46.0	0.0	99.84	2732	0.0- 0.0-60.0	0.0	0.0	60.5	100.83																		
4035	18.0-46.0- 0.0	18.0	45.8	0.0	99.69	3749	0.0- 0.0-60.0	0.0	0.0	59.8	99.67																		
4036	18.0-46.0- 0.0	17.9	46.1	0.0	100.00	2992	10.0-50.0- 0.0	10.5	50.4	0.0	101.50																		
4349	18.0-46.0- 0.0	17.7	46.1	0.0	99.69	1743	18.0-46.0- 0.0	17.6	45.7	0.0	98.91																		
4437	18.0-46.0- 0.0	17.6	46.0	0.0	99.38	1748	18.0-46.0- 0.0	17.6	46.1	0.0	99.53																		
1840	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	2283	18.0-46.0- 0.0	17.7	46.2	0.0	99.84																		
1841	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	2499	18.0-46.0- 0.0	17.4	45.5	0.0	98.28																		
1842	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06	2998	18.0-46.0- 0.0	17.9	46.0	0.0	99.84																		
2042	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94	3757	18.0-46.0- 0.0	17.6	46.1	0.0	99.53																		
2056	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	4034	18.0-46.0- 0.0	17.9	46.1	0.0	100.00																		
2058	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76	2607**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48																		
2064	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	1691	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87																		
2065	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	1693	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87																		
2344	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	2228	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87																		
2600	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	3575	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	#TOTALS - NO. SAMPLES	26 - SMPLS MISBRANDED	0 - 100.16															
3336	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00	UNITED SUPPLIERS, INC					ST JOSEPH, MO																		
3530	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	1590	0.0- 0.0-60.0	0.0	0.0	59.6	99.33																		
3740	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88	1780	0.0- 0.0-60.0	0.0	0.0	60.3	100.50																		
3959	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	1794	0.0- 0.0-60.0	0.0	0.0	59.7	99.50																		
4209	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18	1795	0.0- 0.0-60.0	0.0	0.0	59.5	99.17																		
1870	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	3926	0.0- 0.0-60.0	0.0	0.0	60.9	101.50																		
1871	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	4375	0.0- 0.0-60.0	0.0	0.0	60.5	100.83																		
1872	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	3935	0.0- 0.0-62.0	0.0	0.0	61.6	99.35																		
2953	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	RUTHERFORD SEED CO, INC					CAIRO, MO																		
3333	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 - 100.29																					
4489	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	SCU NITROGEN INC c/o NU-GRO TECH					DEWITT, MI																		
#TOTALS - NO. SAMPLES	156 - SMPLS MISBRANDED	0 - 100.17										#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 - 100.54															
RUTHERFORD SEED CO, INC					CAIRO, MO					SHAWNEETOWN FEED & SEED CO.					JACKSON, MO														
#TOTALS - NO. SAMPLES					1 - SMPLS MISBRANDED					0 - 100.29					#TOTALS - NO. SAMPLES					1 - SMPLS MISBRANDED					1 - 94.89				
J.R. SIMPLOT COMPANY					BOISE, ID					SOUTH CENTRAL COOP					LACONA, IA														
#TOTALS - NO. SAMPLES					3 - SMPLS MISBRANDED					0 - 99.45					#TOTALS - NO. SAMPLES					4 - SMPLS MISBRANDED					0 - 101.14				

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
UNITED SUPPLIERS, INC		ST JOSEPH, MO			
1722	11.0-52.0- 0.0	11.4	51.1	0.0	99.21
2272	11.0-52.0- 0.0	10.9	52.4	0.0	100.48
3167	11.0-52.0- 0.0	11.0	51.9	0.0	99.84
3898	11.0-52.0- 0.0	11.0	52.2	0.0	100.32
1589	18.0-46.0- 0.0	18.6	46.3	0.0	101.41
1754	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
1755	18.0-46.0- 0.0	18.0	46.3	0.0	100.47
1596	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1678	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1881	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3330	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		46	- SMPLS MISBRANDED	0	- 100.06
VEST FERTILIZER LIME & SEED		BOLIVAR, MO			
1987	0.0- 0.0-60.0	0.0	0.0	62.0	103.33
1949	18.0-46.0- 0.0	18.0	46.1	0.0	100.16
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 101.17
WATERWAY AG INC		METROPOLIS, IL			
3088	33.5- 0.0- 0.0	32.7	0.0	0.0	97.61
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 98.03
SHAWNEETOWN FEED&SEED		JACKSON, MO			
1716	9.0-23.0-30.0	8.8	22.4	32.0	100.43
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.43

\* 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 31.

# Totals from July 1, 2005.

## 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			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 105.00
ADAMS FERTILIZER INC.		SENATH, MO			
2829**	2.0- 7.0-41.0	3.1	7.7	44.0	111.19
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 111.19
AG COOP SERVICES INC		BOONVILLE, MO			
2678	13.2-33.9-16.2	13.6	34.1	16.0	100.91
3369	19.5-19.5-19.5	19.3	19.7	19.1	99.59
3504	22.1-13.2-13.2	21.7	14.4	14.2	103.10
2758	25.8- 3.2-12.9	26.2	3.6	13.3	102.82
2762**	29.2- 0.0- 0.0	29.2	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		7	- SMPLS MISBRANDED	0	- 100.99
AG COOP SERVICES INC		LA MONTE, MO			
3395**	8.8-22.8-28.6	8.9	22.6	28.5	99.67
3871	9.9-25.2-25.3	10.0	25.2	25.2	100.10
2011	13.6-10.9-10.9	15.1	11.4	12.4	109.18
3503	22.1-13.2-13.2	22.1	12.8	14.0	100.00
3517	25.0-10.0-10.0	26.0	9.4	9.2	100.00
#TOTALS - NO. SAMPLES		6	- SMPLS MISBRANDED	0	- 101.44
AG COOP SERVICES INC		OTTERVILLE, MO			
4440	17.5-17.5-17.5	15.8	19.6	20.0	103.77
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 103.77
AG COOP SERVICES INC		SEDALIA, MO			
3872**	9.5-24.5-24.5	9.4	23.2	26.5	99.14
#TOTALS - NO. SAMPLES		6	- SMPLS MISBRANDED	0	- 100.88
AG DISTRIBUTORS		CATRON, MO			
3380**	9.0-15.0-31.0	8.6	13.1*	33.8	97.72
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	1	- 97.72
AG DISTRIBUTORS		DEXTER, MO			
3587	31.0-10.0-10.0	31.2	8.7*	12.2	100.00
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	1	- 101.70
AG DISTRIBUTORS		KENNETT, MO			
3883**	6.0- 7.0-40.0	6.0	6.4	41.6	100.61
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.61
AG DISTRIBUTORS		MALDEN, MO			
3158**	7.0-13.0-32.0	8.0	12.8	34.2	105.28
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 105.28
AG DISTRIBUTORS		PORTAGEVILLE, MO			
3116**	26.0-23.0- 0.0	27.0	22.6	0.0	101.22
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 101.22
AG SERVICE OF LOCKWOOD, INC		LOCKWOOD, MO			
3485	17.8-17.8-17.5	17.9	16.0*	19.0	97.86
3486	17.8-17.8-17.5	16.2	18.2	20.2	100.34
3512	23.1- 7.7-14.3	23.8	6.9*	14.4	99.87
3513	23.1- 7.7-14.3	24.0	6.8*	14.2	99.87
#TOTALS - NO. SAMPLES		4	- SMPLS MISBRANDED	3	- 99.45
AG SERVICE CENTER OF SOUTHWEST MO		PIERCE CITY, MO			
3950	24.0- 2.7-14.3	23.8	3.3	15.2	102.51
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 102.51
AG-LAND, INC		BROOKFIELD, MO			
2464	5.5-14.2-42.7	5.5	14.3	41.7	99.03
2746	11.6-16.3-30.3	11.8	16.2	30.4	100.35
#TOTALS - NO. SAMPLES		3	- SMPLS MISBRANDED	0	- 100.53
AGRI SERVICES OF LEBANON INC		LEBANON, MO			
3487	17.8-17.8-17.8	16.0*	18.6	20.1	100.34
3488	17.9-17.9-17.9	16.6	18.9	18.5	100.00
3489	17.9-17.9-17.9	16.1*	19.8	19.6	102.12
#TOTALS - NO. SAMPLES		3	- SMPLS MISBRANDED	2	- 100.82
AGRI-ENTERPRISES FERTILIZER LLC		LICKING, MO			
3249	17.8-17.8-17.8	18.1	15.3*	19.0	96.40*
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	1	- 96.40

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
3633**	7.9-24.2-24.3	8.1	24.1	23.7	99.55
3634**	7.9-24.2-24.3	8.0	23.6	23.9	98.42
3609	22.4-12.5-12.5	24.6	12.4	12.7	105.35
2650	25.1-14.6-14.6	22.7*	15.4	17.4	99.57
2651	25.1-14.6-14.6	21.4*	16.0	18.8	99.57
2642	30.5-22.9- 0.0	31.0	23.6	0.0	102.25
#TOTALS - NO. SAMPLES		7 - SMPLS	MISBRANDED	2 -	100.26
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
3951	24.2- 8.6-12.1	24.9	8.7	11.5	101.29
3952	24.2- 8.6-12.1	24.5	8.9	11.7	101.03
2649	26.2-13.1-13.1	26.8	12.5	13.9	100.87
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.05
AGRISERVICES OF BRUNSWICK, LLC		MENDON, MO			
2429	23.8-19.0-14.2	23.3	20.2	14.4	101.60
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.60
AGRO DISTRIBUTION, LLC		SIKESTON, MO			
3129**	15.0-17.0-23.0	14.4	16.1	24.6	98.39
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.39
ALLDREDGE FEED & SEED INC		STANBERRY, MO			
3256	21.9-13.0-13.0	22.9	11.7	13.2	99.52
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.52
ARRINGTON AG SERVICE		NEELYVILLE, MO			
2730	6.0-18.0-36.0	5.7	17.2	37.6	99.29
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.29
B & B COTTON CO.		CAMPBELL, MO			
3394**	9.0-11.0-29.0	8.5	10.0	32.8	101.16
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.16
BACKES & TOELKE AGRI PRODUCTS INC		NEW HAVEN, MO			
3496**	20.5-11.5-14.5	22.0	10.4	14.0	100.38
3495	20.0-15.0-15.0	21.8	14.1	14.0	100.94
3520**	26.5- 6.5- 6.5	27.4	7.8	6.9	106.62
2964**	28.5-14.0- 9.5	27.8	15.0	10.3	101.48
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	102.20
BALL FERTILIZER		KAHOKA, MO			
3882	6.6-17.3-37.5	7.0	17.9	37.3	102.11
4410	7.0-20.0-35.0	7.4	19.3	36.3	100.79
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.96
BARING FARM SERVICE, INC		BARING, MO			
2114	3.0-17.0-35.0	4.2	19.1	35.8	109.87
4511	4.0-19.0-30.0	4.4	19.6	34.0	107.89
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	108.87
BARRY COUNTY FARMERS CO-OP		EXETER, MO			
3506	22.5- 7.3-15.0	22.0	8.6	15.8	103.22
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.22
BARRY COUNTY FARMERS CO-OP		STARK CITY, MO			
2903	22.8- 7.6-15.2	23.6	8.6	14.0	103.16
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.16
BARRY'S ELEVATOR, LLC		CLARENCE, MO			
3508	22.7-11.3-11.3	24.3	9.6*	11.5	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	100.00
BARTLETT & COMPANY, L.P.		HIGGINSVILLE, MO			
3161	5.1-24.5-32.7	5.5	25.8	32.4	103.37
3162	5.1-24.5-32.7	5.4	25.4	32.1	101.96
2969**	22.3-13.4-13.4	20.8	13.9	15.4	100.00
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	0 -	101.38
BATESVILLE GRAIN AND FERTILIZER		BROSELEY, MO			
3375	19.0-19.0-19.0	18.1	19.4	20.2	100.21
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.21
BECKLEY AG PRODUCTS, LLC		CLARENCE, MO			
3607**	24.4-11.4-17.2	24.4	12.0	18.6	102.93
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.93
BERNIE & FARMERS FERTILIZER		BERNIE, MO			
3132**	11.0-18.0-18.0	10.1	18.2	21.1	102.24
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.24

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
BERNIE & FARMERS FERTILIZER		DUDLEY, MO			
3125**	19.0- 8.0-20.0	19.1	8.4	18.9	99.86
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.86
BICHSSEL SPREADING SERVICE		LEONARD, MO			
3641	3.6-18.4-39.8	4.4	19.2	39.9	103.94
4414	4.6-21.2-35.4	5.6	22.4	35.3	104.94
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	103.55
BOLIVAR FARMERS EXCHANGE		BOLIVAR, MO			
3243	17.7-17.7-17.7	19.2	16.6	16.0	98.98
3255	21.0- 8.0-18.0	21.2	7.2	18.4	98.95
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.34
BOLLINGER COUNTY CO-OP		MARBLE HILL, MO			
2585	22.0-11.0-11.0	22.3	11.2	13.2	104.16
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.16
BRASHEAR AG SERVICE		BRASHEAR, MO			
3842	21.4-14.2-21.4	20.0	14.7	23.6	100.43
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.43
BRUMBAUGH INC		TAYLOR, MO			
3876	9.0-23.0-31.0	8.7	22.3	31.6	98.53
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.53
BUCHHEIT INC		PERRYVILLE, MO			
2578	17.0-17.0-17.0	17.6	18.1	18.3	105.53
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	105.53
BUTTERFIELD & ASSOCIATES GRAIN, INC		MEADVILLE, MO			
3265	25.2- 9.5- 9.3	27.6	6.8*	7.9*	97.46
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	97.46
CAMERON COOP ELEVATOR ASSN		CAMERON, MO			
2658	5.5-13.9-41.7	6.3	14.4	41.3	102.73
2803	24.0-16.0-16.0	22.0	16.4	18.5	99.27
2797	29.0-12.0-12.0	28.5	11.6	14.0	100.21
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.62
CANTERBURY FARM CENTER		WELLSVILLE, MO			
2752	21.8-13.2-13.2	26.2	11.6*	7.8*	100.24
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	100.24
CARNEAL FARM SUPPLY, INC		BLAIRSTOWN, MO			
3629	9.0-23.0-30.0	9.0	23.3	29.8	100.43
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.43
CENTRAL ELEVATOR, INC (OLNEY)		SILEX, MO			
3835	29.2-12.1-12.1	29.0	12.7	12.4	101.16
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.16
CENTRAL ELEVATOR INC		SILEX, MO			
2419	27.2-13.6-13.6	26.2	14.5	14.9	101.16
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.16
CENTRAL MISSOURI AGRISERVICE LLC		BLACKBURN, MO			
2468**	4.0-19.0-38.1	4.1	19.1	38.0	100.36
2418	29.0-12.1-12.1	29.3	12.1	12.0	100.53
2416	31.3-10.4-10.4	32.2	10.1	10.1	100.96
3580	33.4- 8.9- 8.9	33.3	9.2	9.6	101.18
3581	33.4- 8.9- 8.9	29.6*	11.2	12.5	100.64
#TOTALS - NO. SAMPLES		11 - SMPLS	MISBRANDED	3 -	99.90
CENTRAL MISSOURI AGRI SERVICE LLC		MALTA BEND, MO			
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.61
CENTRAL MISSOURI AGRISERVICE LLC		MARSHALL, MO			
3640	5.3-25.2-31.5	6.6	28.6	27.8*	106.16
3635	7.1-33.4-22.3	7.4	35.1	20.8	102.42
3636	7.1-33.4-22.3	7.3	34.8	20.8	101.65
3942	20.8-12.9-16.0	20.5	11.2*	18.3	97.96
3608**	24.1-14.1-16.1	24.8	14.2	15.0	100.54
#TOTALS - NO. SAMPLES		10 - SMPLS	MISBRANDED	5 -	100.48
CENTRAL MISSOURI AGRISERVICE LLC		SLATER, MO			
2728**	0.0-22.7-27.2	0.0	22.4	26.5	98.21
2729**	0.0-22.7-27.2	0.0	23.3	26.8	101.10
#TOTALS - NO. SAMPLES		9 - SMPLS	MISBRANDED	0 -	101.24
CHULA FARMERS COOPERATIVE		CHULA, MO			
4339	9.0-23.0-30.0	9.2	24.5	28.2	101.70
2760	20.7- 7.0-14.1	25.7	5.5*	11.6*	106.47
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	103.73

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
CLEVER MILL & SUPPLY INC		CLEVER, MO			
3505	22.2- 7.0-16.5	22.2	8.4	16.1	103.20
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.20
CO-OP SERVICE CENTER INC		JACKSON, MO			
2462	6.0-15.0-40.0	5.8	15.4	39.2	99.51
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.51
CO-OP SERVICE CENTER INC - MCBRIDE		JACKSON, MO			
2438	19.0-15.0-23.0	17.4	14.9	25.4	98.90
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.90
CO-OP SERVICE CENTER INC		WHITEWATER, MO			
2655	14.0- 8.0-34.0	13.5	9.4	34.7	103.21
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.21
CONSUMERS OIL COMPANY, INC		MARYVILLE, MO			
2266	4.0-19.0-37.5	3.8	18.5	38.7	99.76
2253	26.5-10.0-15.0	25.5	10.7	16.6	101.14
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.46
CONSUMERS OIL & SUPPLY CO		BRAYMER, MO			
3595	29.6-11.8-11.8	29.3	12.0	12.8	100.85
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.85
COOP ASSN #130		RHINELAND, MO			
2441	17.0- 5.5-11.5	14.2*	5.9	12.4	93.10*
2423	26.5-13.0-13.0	24.4*	15.0	14.2	101.09
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	98.04
COOP ASSN #2 - MARTHASVILLE		WASHINGTON, MO			
3847	19.0-19.0-19.0	18.8	20.1	19.2	102.11
2641	28.0- 0.0-24.0	27.2	0.0	25.6	100.00
2645	29.0-11.0-11.0	29.6	12.7	12.2	106.37
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	102.93
COOPER FARM SUPPLY INC		SUMMERSVILLE, MO			
3157	8.9-22.8-29.8	8.2	21.2	31.6	97.00
3253	20.3- 5.0-20.3	21.6	4.8	18.9	101.13
3252	20.2-16.8-13.5	21.5	14.8*	13.8	98.74
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	98.76
CROP PRODUCTION SERVICES		LA PLATA, MO			
2254	24.6-11.5-16.4	24.1	12.3	17.2	101.58
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.58
CROP PRODUCTION SERVICES		PARIS, MO			
3877	8.8-41.6-11.9	10.0	42.4	11.6	103.28
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.14
CROP PRODUCTION SERVICES		WESTBORO, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.98
D&S FERTILIZER & PROPANE INC		CLINTON, MO			
3236	16.7-16.7-16.7	17.6	15.8	16.8	100.12
3237	16.7-16.7-16.7	16.8	16.5	17.8	101.08
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	102.09
DALLAS COUNTY FARMERS EXCHANGE		BUFFALO, MO			
3246	17.7-17.7-17.7	17.9	16.8	17.7	98.42
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.42
DALLAS COUNTY FARMERS EXCH-URBANA		BUFFALO, MO			
2892	17.8-17.8-17.8	17.6	18.7	18.1	101.91
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.91
DAVIS FERTILIZER CO		GRAHAM, MO			
2263	8.0-21.0-32.5	7.9	19.9	34.1	99.12
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.12
DEERFIELD GRAIN		DEERFIELD, MO			
2887**	10.9-24.3-24.3	10.5	22.6	27.2	98.63
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.63
DELTA GROWERS ASSOCIATION		CHARLESTON, MO			
3396**	8.0-18.0-29.0	8.6	17.6	29.0	100.49
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.01
DELTA GROWERS ASSOC-EAST PRAIRIE		CHARLESTON, MO			
2680	9.0-23.0-29.0	8.7	22.4	31.2	100.43
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.43

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
DELTA GROWERS ASSOCIATION-MATTHEWS		MATTHEWS, MO			
3131**	11.0-11.0-27.0	10.4	10.4	30.3	101.27
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.27
DELTA GROWERS ASSOC - McMULLIN		SIKESTON, MO			
3218**	0.0- 0.0-51.0	0.0	0.0	52.1	102.16
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.63
DELTA GROWERS ASSOCIATION-KEWANEE		KEWANEE, MO			
3134**	10.0-10.0-31.0	10.0	10.4	32.0	102.54
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.54
DELTA SUPPLY INC		DELTA, MO			
3377**	18.0-29.0-11.0	17.8	29.9	11.5	101.81
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.81
DICKERSON GRAIN, INC		LUCERNE, MO			
4098	17.0-17.0-17.0	17.1	18.2	18.9	105.29
4101	23.0-11.0-11.0	23.5	12.2	11.7	105.19
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	105.24
DICKEY FARM SUPPLY INC		BELGRADE, MO			
2434	19.0-19.0-19.0	18.4	20.8	19.1	102.63
2437	19.0-19.0-19.0	19.3	20.3	19.1	103.47
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	103.05
DISSEN FARM SUPPLY		NEW HAVEN, MO			
3399	5.5-15.5-38.0	6.2	16.0	40.0	105.50
3361	26.0-12.5-14.0	26.0	13.1	16.1	103.63
3358	26.5-13.0-13.0	26.9	13.8	14.2	103.91
4323	26.5-13.0-13.0	26.6	13.8	14.6	103.70
4322	30.0-10.5-10.5	30.2	10.7	12.3	102.84
#TOTALS - NO. SAMPLES		7 - SMPLS	MISBRANDED	0 -	103.31
DONLEY FEED & FERTILIZER		THORNFIELD, MO			
3730	17.8-17.8-17.8	18.2	17.3	17.4	99.33
3948	23.4-11.7-11.7	23.0	12.2	12.0	100.61
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.94
DREXEL ELEVATOR		DREXEL, MO			
2252	27.7-13.3-13.3	27.4	14.0	13.0	100.52
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.52
DUNCAN AGRI SERVICE INC		SAVANNAH, MO			
4341	4.0-12.0-14.0	4.8	12.5	13.9	105.43
4384	17.0- 7.0- 7.0	17.8	6.0*	7.4	100.00
3957	27.0- 5.0- 5.0	28.4	5.8	6.4	108.41
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	104.88
G C DUNN & SONS, INC		MIDDLETOWN, MO			
3839	26.7-14.2-14.2	24.8	14.7	16.8	99.79
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.79
ED HELMREICH FERTILIZER & FARM		BOONVILLE, MO			
4099	21.0-14.0-14.0	21.5	14.3	14.1	102.02
3518	26.0- 8.5- 8.5	27.0	7.2*	8.6	99.35
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	100.74
EOLIA FERTILIZER		EOLIA, MO			
2192	17.4-15.4-20.1	15.4*	16.0	23.6	100.82
3823	31.4-10.3-11.2	32.0	10.3	10.4	100.42
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	100.23
EX-CEL MILLING, INC		SYRACUSE, MO			
3603	24.5-12.0-18.5	24.0	11.8	20.4	100.55
3604	24.5-12.0-18.5	25.5	11.4	18.9	101.31
3605	24.5-12.0-18.5	26.0	11.6	18.4	102.30
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.38
FARMER'S AG & GRAIN SUPPLY, INC.		DEERFIELD, MO			
2898	20.1-15.1-15.1	21.0	13.4*	15.3	98.36
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	98.36
FARMERS COOPERATIVE ASSOC. #301		SULLIVAN, MO			
2647	27.0-10.5-16.0	26.6	12.4	16.7	104.07
2648	27.0-10.5-16.0	26.6	11.4	17.2	102.42
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	103.24
FARMERS COOPERATIVE SERVICES, INC		EWING, MO			
2580	17.8-13.3-17.8	16.3	13.3	18.7	97.38
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.38

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			%
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	Relative Value
FARMERS COOPERATIVE SERVICES, INC NEW LONDON, MO					
3441	0.0-20.1-33.6	0.0	20.7	33.3	101.22
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.22					
FARMERS COOPERATIVE SERVICES, INC PALMYRA, MO					
2446	11.7-10.4-36.4	11.4	10.6	36.4	99.75
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.71					
FARMERS ELEVATOR & EXCHANGE CO MONROE CITY, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.05					
FARMERS ELEVATOR AND SUPPLY CO. CLINTON, MO					
3728	17.7-17.7-17.7	18.2	18.9	16.8	102.82
3729	17.7-17.7-17.7	18.2	17.0	18.2	100.11
3597	29.2-12.1-12.1	26.6*	12.0	16.0	98.42
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 100.40					
FARMERS ELEVATOR & SUPPLY CO., INC. HAWK POINT, MO					
3822	31.5-10.5-10.5	30.8	11.4	11.5	101.48
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.25					
FARMERS PRODUCE EXCHANGE-CONWAY LEBANON, MO					
3120**	22.4- 7.4-22.4	20.5	7.2	24.7	97.68
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 97.68					
FARMERS PRODUCE EXCHANGE-GROVESPRING LEBANON, MO					
2894	17.8-17.8-17.8	18.1	17.7	18.3	101.01
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.01					
FARMERS PRODUCE EXCHANGE-LEBANON LEBANON, MO					
3491**	19.5- 6.5-19.4	19.9	6.1	18.4	98.60
3492**	19.5- 6.5-19.4	19.6	6.2	19.5	99.58
3368**	21.4- 8.5-21.4	20.5	7.5*	23.5	97.91
3579	34.3- 8.5- 8.5	34.3	8.4	9.1	100.43
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 1 - 100.08					
FARMERS AG CENTER MOUNTAIN GROVE, MO					
3242	17.6-17.6-17.6	17.6	18.3	17.9	101.93
3251	19.3- 9.7-19.5	20.0	10.2	19.6	103.23
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.53					
FOWLER ELEVATOR, INC-HARRIS NEWTOWN, MO					
3644	3.0-16.0-34.0	4.0	18.7	39.0	117.22
3643	3.0-16.0-36.0	3.8	18.1	40.0	113.24
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 115.20					
FOWLER ELEVATOR, INC UNIONVILLE, MO					
3626	10.0-26.0-26.0	10.8	27.8	23.6*	102.86
3627	10.0-26.0-26.0	10.8	27.7	23.7*	102.76
3727	17.0-17.0-17.0	16.8	19.8	17.5	106.71
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 2 - 103.98					
GAGE'S FERTILIZER & GRAIN, INC ALBANY, MO					
3523	20.2- 0.0- 0.0	23.0	0.0	0.0	113.86
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 113.86					
GAGE'S FERTILIZER & GRAIN, INC BETHANY, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.64					
GAGE'S FERTILIZER & GRAIN INC STANBERRY, MO					
2685	4.0-21.0-35.0	4.5	21.1	36.3	102.94
2750	18.9- 9.4-18.9	20.0	8.8	19.1	101.59
2756	23.6- 7.8-11.7	24.2	9.4	12.0	106.31
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 103.57					
UAP DISTRIBUTION INC., PALMYRA, MO					
3478	13.9-21.1-21.1	13.3	21.9	20.3	99.56
3971	15.8- 7.9- 7.9	16.1	7.9	7.8	100.90
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.73					
UAP DISTRIBUTION, INC PERRY, MO					
3866	9.6-24.7-27.5	9.7	24.9	27.2	100.31
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.00					
TOM GRAY FARM SERVICE INC. FAIRDEALING, MO					
2582	18.0-18.0-18.0	18.3	17.2	17.6	98.44
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.44					
GREAT WESTERN AG BUTLER, MO					
3519	26.0- 9.0- 9.0	27.6	7.1*	7.6*	97.47
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 97.47					

MANUFACTURER		% FOUND			%
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	Relative Value
GREGORY FARMS BOLIA, MO					
3828	30.3- 9.5-11.3	31.4	9.2	12.6	103.19
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.19					
GRO-MOR FERTILIZER INC WEST PLAINS, MO					
3233	13.1-17.7-25.6	11.7*	17.7	28.1	99.66
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 99.66					
GUIER CHEMICAL & FERTILIZER HOUSTONIA, MO					
3393	9.2-23.5-30.2	8.3	21.4*	33.2	96.86*
3390	11.6-29.8-21.7	11.6	29.9	20.7	99.23
3370	19.5-19.5-19.5	19.7	21.0	18.0	101.95
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 1 - 98.95					
HANNIBAL BOARD OF PUBLIC WORKS HANNIBAL, MO					
1770	0.5- 0.5- 0.0	1.3	0.9	0.0	220.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 220.00					
HARTVILLE FEED HARTVILLE, MO					
2890	17.7-17.7-17.7	18.7	15.2*	17.8	96.72*
2895	19.5- 9.7-19.5	20.6	8.4*	18.8	98.59
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 2 - 97.59					
HAWK FERTILIZER, LLC BOLIVAR, MO					
3244	17.7-17.7-17.7	18.0	14.8*	19.6	96.27*
3245	17.7-17.7-17.7	16.8	14.6*	21.6	95.37*
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 2 - 95.81					
HEETCO FARM CENTER LA BELLE, MO					
3881	7.0-18.0-35.0	7.3	18.9	34.6	102.35
2013	16.0-13.0-19.0	17.3	13.0	18.8	103.12
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.49					
HEIMAN AGRI-SERVICES, INC BUTLER, MO					
2014	17.0-17.0-17.0	18.2	16.7	17.7	102.94
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 99.34					
HEIMAN INC ROCKVILLE, MO					
3397	8.0-22.0-30.0	8.5	22.0	31.3	102.56
3376	18.0-18.0-18.0	18.1	20.6	19.6	107.78
3354	27.0-11.0-15.0	24.8*	12.6	17.9	101.87
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 1 - 103.20					
HEIMSOOTH AG SERVICE COLE CAMP, MO					
1888**	38.0- 0.0- 0.0	37.7	0.0	0.0	99.21
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.21					
HEIMSOOTH AGRI SERVICE INC CORDER, MO					
2990**	5.6-26.6-27.5	5.7	26.2	27.9	99.78
2966	25.5-14.9-15.2	25.4	14.6	16.3	100.31
2967	25.5-14.9-15.2	24.9	15.3	16.1	100.52
#TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 0 - 100.13					
HELENA CHEMICAL COMPANY CLARKTON, MO					
3398	7.0-18.0-36.0	7.0	17.2	38.1	100.58
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.05					
HELENA CHEMICAL CO NEW MADRID, MO					
3121**	22.0-10.0-20.0	21.4	10.2	21.3	100.60
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.60					
HENSON FARM SUPPLY WILLIAMSVILLE, MO					
2469	4.0-10.0-46.0	3.8	8.7*	47.4	97.84
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 97.84					
HOELSCHER FERTILIZER & LIME HUMANSVILLE, MO					
3267	25.6- 8.6- 8.6	26.0	8.3	9.7	101.69
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.69					
HOFF BROTHERS, INC PERRYVILLE, MO					
2435	19.0-19.0-19.0	17.9	20.1	20.8	101.89
2436	19.0-19.0-19.0	18.1	20.4	20.1	102.21
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.05					
HOFFMAN & REED, INC GILMAN CITY, MO					
3890	5.0-24.0-31.0	5.4	25.3	31.3	104.16
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 104.16					
HOFFMAN & REED, INC TRENTON, MO					
4100	22.9- 9.2-13.7	23.4	9.3	13.7	101.54
2759	22.9-11.4-11.5	23.4	10.8	11.7	100.00
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.75					

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
HOPKINS SEED & CHEMICAL INC		QULIN, MO			
3442	0.0-18.0-36.0	0.0	19.0	36.4	103.33
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.33
HUMPHREY FEED & SEED		MONTICELLO, MO			
4413	5.0-26.0-31.0	5.6	26.5	31.1	102.47
1899	10.0-27.0-23.0	10.7	27.0	24.6	103.09
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.78
JAMIESON FERTILIZER & FARMS		BOWLING GREEN, MO			
3868	10.8-27.6-24.8	10.8	27.2	25.3	99.70
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.43
JOHNSON FEED STORE		PIEDMONT, MO			
2749	17.0-17.0-17.0	18.2	17.5	18.3	105.53
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	105.53
JONES BROS. AGRI SERVICE, LLC		LA MONTE, MO			
3958**	29.5- 6.4- 2.9	28.9	6.1	4.8	100.13
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	102.66
KEENEY FERTILIZER SERVICE, INC		OWENSVILLE, MO			
2430	22.0-11.0-22.0	21.0	11.5	24.8	102.05
3364	24.0-16.0-16.0	24.1	15.5	17.1	100.31
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.14
KELSO MILLING CO		SCOTT CITY, MO			
2644	30.0-10.0-10.0	28.9	10.8	13.8	103.56
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.56
KEN-MO AGRICULTURE CENTER, INC		KENNETT, MO			
3880	7.0-18.0-34.0	7.0	18.0	36.2	102.62
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.62
KINDER PLANT FOOD		LICKING, MO			
3240	17.3-17.3-17.3	17.5	17.3	17.8	101.04
3248	17.8-17.8-17.8	17.8	17.8	18.1	100.34
3261	23.3-11.7-11.7	23.5	11.2	11.5	99.02
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	99.88
KOTTWITZ FERT. CO.		OSCEOLA, MO			
3122	22.0-22.0-11.0	21.5	23.5	11.1	102.12
3123	22.0-22.0-11.0	21.3	23.2	11.9	101.92
3115	27.0-13.5-13.5	27.1	14.4	13.9	102.54
2251	34.2- 8.6- 8.6	33.4	9.5	9.2	100.85
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	101.86
LEBANON FARM CENTER		MTN. GROVE, MO			
3484	17.6-17.6-17.6	17.8	18.3	16.5	100.80
3497	20.6- 3.4-20.6	20.3	4.7	20.7	103.06
3511	23.0-11.5-11.5	22.8	12.9	11.5	102.98
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	102.19
LEGRAND FERTILIZER		POPLAR BLUFF, MO			
3443**	6.0-11.0-23.0	7.5	10.8	21.6	102.11
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.11
LEETON ELEVATOR, INC		LEETON, MO			
3578	35.0- 7.0- 7.0	36.2	7.5	7.2	103.96
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.96
LINCOLN COUNTY FARMERS COOP, INC		TROY, MO			
1897	11.0-30.0-20.0	11.5	29.6	21.1	101.27
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	102.52
LITRELL FEED & SEED, INC		THOMPSON, MO			
3582**	32.0- 5.0- 5.0	31.4	4.9	5.4	98.73
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.73
LOGANBILL FERTILIZER INC		VERSAILLES, MO			
2108**	37.9- 0.0- 0.0	37.9	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
LOIDA AG SERVICE LLC		STE GENEVIEVE, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.65
LOHMAN PRODUCERS EXCHANGE		LOHMAN, MO			
2975	12.0-24.0-24.0	11.8	24.5	24.6	101.25
3078	23.0-11.0-11.0	23.2	13.4	11.2	106.84
2971	23.0-20.0-13.0	21.6	21.5	15.7	102.93
2970	24.0-20.0-12.0	24.2	20.0	13.1	101.50
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	102.56

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
LOWRY CITY FARMERS EXCHANGE/		LOWRY CITY, MO			
3258	23.3-11.7-11.7	24.3	11.0	10.8	99.63
3262	23.8-11.5-11.4	23.9	9.8*	10.3	94.76*
3118	25.8-11.4-17.2	24.6	12.5	17.9	100.55
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	98.39
MADISON COUNTY FARM SUPPLY		FREDERICKTOWN, MO			
4408	9.0-23.0-30.0	8.4	21.8	31.6	97.87
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.87
MARSHFIELD MILLS INC		MARSHFIELD, MO			
3726	16.3-14.6-21.6	16.8	14.7	22.0	101.92
3947	23.3-11.7-11.7	23.4	11.9	11.8	100.86
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.39
MARTHASVILLE AG CENTER, INC		MARTHASVILLE, MO			
3507	22.5- 7.5-15.0	22.1	7.8	17.4	102.93
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.93
MESMER FERTILIZER		BETHEL, MO			
2016	19.0-13.0-17.0	19.7	13.2	17.5	102.84
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.76
METZ GRAIN - HARWOOD		HARWOOD, MO			
2909	23.7-11.3-11.3	20.6*	11.6	11.2	92.99*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	92.99
METZ GRAIN - JASPER		JASPER, MO			
2801	26.2- 9.4-18.3	25.8	9.3	18.6	99.22
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.22
METZ GRAIN-METZ		METZ, MO			
3350	27.3-13.6-13.6	25.5	13.5	16.4	98.95
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	96.28
MFA AGRI SERVICES		ADVANCE, MO			
3117	26.0- 0.0-26.0	25.1	0.0	27.4	99.49
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.58
MFA AGRI SERVICES		ALBANY, MO			
3391	9.8-25.0-27.3	9.4	24.5	27.5	98.35
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.35
MFA AGRI SERVICES		ALMA, MO			
3598	29.2-12.1-12.2	29.5	11.8	12.7	100.53
3599	29.2-12.1-12.2	28.6	11.7	14.0	99.79
4122	34.1- 8.6- 8.6	33.7	8.7	9.5	100.32
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	102.17
MFA AGRI SERVICES		ASH GROVE, MO			
2893	17.8-17.8-17.8	18.2	17.2	17.7	99.44
2904	22.8- 7.6-15.2	23.1	7.3	14.8	99.47
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.45
MFA AGRI SERVICES		MANSFIELD, MO			
4504**	0.0-11.0-44.2	0.0	10.0	99.0	179.89
2891	17.7-17.7-17.7	19.4	20.8	13.6*	106.21
2896	19.5- 9.7-19.5	19.8	8.9	20.5	100.00
2901	22.7- 7.5-15.1	23.0	7.1	16.1	101.06
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	1 -	119.21
MFA AGRI SERVICES		BENTON, MO			
2652	24.0-10.0-20.0	23.3	10.1	22.2	101.14
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	98.56
MFA AGRI SERVICES		BERNIE, MO			
2638**	38.0- 0.0- 0.0	37.6	0.0	0.0	98.95
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.12
MFA AGRI SERVICES		BETHANY, MO			
3838	26.7-13.4-13.3	26.3	13.7	13.7	100.21
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.21
MFA AGRI SERVICES		BIRCH TREE, MO			
2010	13.0-13.0-13.0	13.5	11.7	12.1	96.15*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	96.15
MFA AGRI SERVICES		BOONVILLE, MO			
2653	21.4-14.2-21.4	21.6	16.3	20.1	103.56
2754	23.4-11.7-11.7	23.9	11.8	11.9	101.71
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	0 -	100.41

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRI SERVICES					
BROOKFIELD, MO					
3615	7.2-14.3-21.6	7.2	15.3	24.2	107.12
3731	19.3- 9.1-19.3	19.9	9.1	19.0	101.18
1709	22.1-11.1-22.1	22.2	10.9	22.4	100.11
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 102.44					
MFA AGRI SERVICES					
BROWNING, MO					
3616	3.5- 8.4- 8.3	3.3	7.7	7.9	93.15*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 93.15					
MFA AGRI SERVICES					
BURLINGTON JCT, MO					
3821	33.6- 8.9- 9.0	33.4	8.8	10.2	100.64
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.64					
MFA AGRI SERVICES					
CABOOL, MO					
3241	17.6-17.6-17.6	18.1	17.3	18.1	101.02
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.02					
MFA AGRI SERVICES					
CALIFORNIA, MO					
3611	16.9-13.6-27.1	16.3	14.5	27.4	101.02
2972	19.6-19.5-19.5	19.0	19.7	20.3	100.00
3602**	24.7-12.3-16.5	24.6	13.0	16.3	101.10
3584	31.6-15.8- 6.3	31.2	19.0	4.4*	103.66
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 1 - 101.48					
MFA AGRI SERVICES					
CANTON, MO					
4024	3.9-18.5-24.7	4.7	19.0	23.7	102.30
1889	19.6-19.6-19.5	19.5	19.9	19.7	100.61
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.15					
MFA AGRI SERVICES					
CENTRALIA, MO					
3834	29.3- 9.7-14.6	28.2	10.4	15.5	100.11
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.46					
MFA AGRI SERVICES					
CHAFFEE, MO					
2637**	41.0- 0.0- 0.0	40.9	0.0	0.0	99.76
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.76					
MFA AGRI SERVICES					
CHAMOIIS, MO					
2587	23.0- 9.0-13.5	24.0	7.6*	14.0	99.61
2417	30.0- 8.0-13.0	29.6	9.4	13.4	102.70
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 101.26					
MFA AGRI SERVICES					
CHILLICOTHE, MO					
3366	23.3- 6.2-25.8	23.1	7.0	25.8	101.37
3367	23.3- 6.2-25.8	22.5	6.6	26.8	100.24
2646	27.6-15.5-12.0	27.7	15.3	12.5	100.31
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.61					
MFA AGRI SERVICES					
COLE CAMP, MO					
1890	19.2-19.2-19.2	18.0	20.0	20.2	100.21
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.58					
MFA AGRI SERVICES					
CONCEPTION JCT, MO					
4228	26.8-13.4-13.4	27.0	12.2	15.0	99.57
2793	31.0-10.0-10.0	31.1	10.1	11.1	101.63
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.59					
MFA AGRI SERVICES					
CROCKER, MO					
3480	17.0-17.0-17.0	18.3	17.6	16.5	103.88
3481	17.0-17.0-17.0	17.9	17.1	17.6	103.06
3482	17.0-17.0-17.0	17.4	17.4	18.3	103.41
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 103.45					
MFA AGRI SERVICES					
ELSBERRY, MO					
2531	0.0-26.0-26.0	0.0	23.2*	30.6	98.72
3836	27.4-13.7-13.7	25.8	14.3	14.8	99.06
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 98.90					
MFA AGRI SERVICES					
ESSEX, MO					
2640	30.0- 0.0-20.0	28.8	0.0	22.8	100.50
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 98.65					
MFA AGRI SERVICES					
FAIRFAX, MO					
3891	4.9-23.3-33.0	4.9	23.3	33.9	101.01
1903	5.9-28.2-28.2	5.8	27.4	29.3	99.27
3945	22.5-11.2-11.3	24.2	9.5*	10.4	98.86
3946	23.0- 9.0- 9.0	24.4	7.9*	9.0	100.82
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 2 - 99.97					
MFA AGRI SERVICES					
FARMINGTON, MO					
2439	18.5-18.5-18.5	18.6	20.4	19.0	104.86
2420	27.0-13.5-13.5	25.3	13.8	16.1	99.79

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRI SERVICES					
FARMINGTON, MO					
2421	27.0-13.5-13.5	27.1	14.3	13.4	101.80
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 102.13					
MFA AGRI SERVICES					
FREEBURG, MO					
2974	17.0-13.5-27.0	16.4	14.0	27.2	100.00
2888	17.5-17.5-17.5	18.3	17.7	17.3	102.06
2905	23.0-11.0-11.0	24.0	11.9	11.5	105.44
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 102.51					
MFA AGRI SERVICES					
FULTON, MO					
2579	17.5-17.5-17.5	17.9	17.0	18.9	101.37
2584	20.0-15.0-15.0	22.0	14.8	12.9*	101.76
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 101.56					
GLASGOW MFA					
GLASGOW, MO					
4464**	2.5-11.8-47.1	2.5	12.1	46.5	100.00
2686**	3.8-18.2-36.4	4.0	18.5	36.5	101.37
3590	30.5-10.5-10.0	30.7	10.8	10.8	101.96
3591	30.5-10.5-10.0	31.4	10.5	10.2	102.17
#TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 0 - 101.85					
MFA AGRI SERVICES					
GUILFORD, MO					
3159	5.9-28.0-28.0	5.6	26.7	29.4	98.12
2681**	6.9-32.7-18.2	7.0	32.8	18.4	100.62
3266	25.4- 8.4- 8.5	25.6	6.8*	10.0	98.29
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 99.07					
MFA AGRI SERVICES					
HALE, MO					
2827	8.7-22.4-31.3	7.8*	20.4	33.5	96.15*
2795	29.8-11.9-11.9	28.7	12.6	13.7	101.05
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 98.62					
MFA AGRI SERVICES - WEST					
HALE, MO					
2800	26.9-13.4-13.4	26.2	14.1	15.2	101.91
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.91					
MFA AGRI SERVICES					
HAMILTON, MO					
3349	27.3-13.7-13.6	26.8	12.3*	15.4	97.91
3351	27.2-13.6-13.7	26.8	13.9	14.3	100.42
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 99.16					
MFA AGRI SERVICES					
HIGGINSVILLE, MO					
2968	24.4-12.2-18.3	23.3	13.0	19.6	100.77
2962**	42.2- 0.0- 0.0	42.1	0.0	0.0	99.76
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 99.95					
MFA AGRI SERVICES					
IANTHA, MO					
2465	4.8-12.4-44.5	4.3*	10.6*	44.6	94.30*
2461	6.9-17.6-37.6	6.1*	15.4*	40.1	95.96*
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 2 - 96.64					
MFA AGRI SERVICES					
IRWIN, MO					
2110	23.5- 7.8-23.5	21.0*	7.6	27.1	97.91
2111	23.5- 7.8-23.5	21.1*	6.8*	27.3	96.52*
2112	23.5- 7.8-23.5	20.7*	6.8*	28.0	96.40*
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 4 - 97.40					
MFA AGRI SERVICES					
JACKSON, MO					
2433	21.0-12.0-21.0	22.0	13.3	21.0	105.29
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.05					
MFA AGRI SERVICES					
JEFFERSON CITY, MO					
4373	0.0-18.0-37.0	0.0	18.7	36.9	101.78
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.78					
MFA AGRI SERVICES					
KAHOKA, MO					
3892	4.6-21.7-36.2	5.4	21.3	37.3	102.14
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.14					
MFA AGRI SERVICES					
KIRKSVILLE, MO					
3371	19.5-19.6-19.6	18.7	19.9	20.0	99.39
3372	19.5-19.6-19.6	18.2	19.8	20.3	98.47
3514	23.4-11.7-11.7	22.1	13.1	12.9	101.71
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.74					
MFA AGRI SERVICES					
LABELLE, MO					
1900	9.9-25.4-27.7	10.0	25.3	27.8	100.10
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 98.98					
MFA AGRI SERVICES					
LADDONIA, MO					
2467	4.1-19.6-39.2	4.7	20.1	39.4	102.77
4018	9.5-24.5-29.4	9.8	24.9	28.3	100.31
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.88					

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRI SERVICES LA PLATA, MO					
3639	5.7-27.0-29.7	6.4	26.7	30.5	101.68
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.68					
MFA AGRI SERVICES LANCASTER, MO					
3993	30.2- 7.5-15.1	30.4	6.2*	16.0	98.56
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 98.56					
MFA AGRI SERVICES LAWSON, MO					
3074	20.4-13.6-13.6	21.4	12.3	12.6	98.04
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.04					
MFA AGRI SERVICES LEXINGTON, MO					
1719	10.0-26.0-26.0	28.2	27.2	1.8*	114.90
2989	10.3-26.3-26.4	12.5	27.7	22.0*	102.81
3290	26.5-19.4- 0.0	25.9	20.8	0.0	101.74
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 2 - 106.56					
MFA AGRI SERVICES LINEVILLE, IA					
3832	29.8-11.9-11.9	29.5	13.3	11.6	101.99
3833	29.8-11.9-11.9	29.8	12.0	12.1	100.42
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.20					
MFA AGRI SERVICES LOCKWOOD, MO					
3509	22.8- 7.6-15.2	25.0	7.8	11.9*	101.97
3510	22.8- 7.6-15.2	24.3	7.6	13.1*	101.18
3583	31.6-10.5-10.5	31.6	10.8	9.9	100.00
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 2 - 100.97					
MFA AGRI SERVICES LOUISIANA, MO					
3848	12.2-16.2-32.3	11.2	15.2	33.8	97.19
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 97.19					
MFA AGRI SERVICES MACON, MO					
3593	29.8-11.9-11.9	27.6*	12.2	15.0	99.27
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 2 - 96.46					
MFA AGRI SERVICES MARSHFIELD, MO					
3623	17.8-17.8-17.8	17.5	16.9	18.6	98.20
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.20					
MFA AGRI SERVICES MARTINSBURG, MO					
2679	9.0-23.1-30.9	8.8	22.7	32.6	100.53
3994**	14.9-14.1-27.1	13.6	14.0	28.6	98.47
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 99.02					
MFA AGRI SERVICES MARYVILLE, MO					
4498**	2.2-10.3-45.0	2.2	10.6	45.8	102.00
2017	21.5-12.3-12.3	22.5	9.3*	13.6	96.62*
2753	22.5-11.3-11.3	24.0	9.1*	10.8	97.59
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 2 - 98.60					
MFA AGRI SERVICES MAYSVILLE, MO					
2867	0.0-16.5-38.4	0.0	15.4	39.3	98.18
3940	17.7-17.7-17.7	18.3	17.1	18.4	100.79
2906	23.3-11.6-11.7	23.9	10.8	11.5	99.26
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.50					
MFA AGRI SERVICES MEMPHIS, MO					
2194	19.6- 9.8-19.6	18.4	10.6	21.2	101.02
3956	26.4- 8.1- 8.1	25.5	9.4	8.8	101.95
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.68					
MFA AGRI SERVICES MEXICO, MO					
2424	26.0-14.8-14.9	24.4	15.3	16.8	99.69
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 98.51					
MFA AGRI SERVICES MILAN, MO					
1710	19.5-19.5-19.5	18.4	19.3	21.3	99.18
3588	31.0-11.1-11.0	30.4	9.7*	13.6	98.53
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 98.85					
MFA AGRI SERVICES MOBERLY, MO					
3610	19.0-19.0-19.0	17.0*	19.5	20.9	98.84
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 98.84					
MFA AGRI SERVICES MONTGOMERY CITY, MO					
3869	10.3-26.5-26.4	10.3	26.0	26.6	99.20
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 98.67					
MFA AGRI SERVICES MT VERNON, MO					
2440	18.3- 0.0-36.6	17.1	0.0	37.7	98.22
2586	22.2- 7.4-14.8	22.9	7.6	14.4	101.89
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.06					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRI SERVICES MT GROVE, MO					
3250**	18.9- 9.5-19.0	19.7	8.2*	19.8	99.74
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 99.74					
MFA AGRI SERVICES NEOSHO, MO					
2899	20.3- 6.7-20.3	20.9	7.9	19.6	103.90
2902	22.8- 7.6-15.2	23.3	8.6	14.8	103.42
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 103.65					
MFA AGRI SERVICES NEW CAMBRIA, MO					
3632**	8.1-20.8-27.7	8.4	20.7	26.7	99.30
3625	11.5-29.6-22.2	11.6	28.3	23.6	99.04
3613	13.6- 6.8- 6.8	12.8	7.2	6.7	98.11
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 98.94					
MFA AGRI SERVICES NORBORNE, MO					
3831	29.9-11.4-11.3	25.2*	11.3	18.4	97.34
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 97.34					
MFA AGRI SERVICES ODESSA, MO					
2422	27.0-13.4-13.4	25.5	12.6	16.0	97.88
3829	30.0- 7.5-15.0	29.4	7.8	15.8	100.22
3825	30.9-11.0-11.0	30.0	12.6	11.3	101.79
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 1 - 99.33					
MFA AGRI SERVICES OWENSVILLE, MO					
3476**	9.0-12.0-12.0	9.9	11.1	10.9	97.96
2432	21.0-14.0-21.0	20.4	15.0	21.9	101.87
3352	27.0- 9.0-18.0	24.1*	8.2	23.2	97.56
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 99.31					
MFA AGRI SERVICES OZARK, MO					
3079	25.2-12.6- 7.8	25.0	11.6	9.1	98.68
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.68					
MFA AGRI SERVICES PATTONSBURG, MO					
3873	9.0-23.0-30.0	9.0	21.4	32.5	99.26
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.26					
MFA AGRI SERVICES ROLLA, MO					
3070	17.0-17.0-17.0	19.2	16.6	15.6	102.59
3941	20.0- 6.5-20.0	20.2	7.2	20.3	102.88
3080**	27.0- 0.0- 4.0	27.2	0.0	4.5	101.55
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 102.40					
MFA AGRI SERVICES ST CLAIR, MO					
2657	9.0- 9.0- 9.0	8.7	9.1	8.6	98.22
3374	19.0-19.0-19.0	18.1	20.7	19.9	102.63
3353	27.0-10.5-16.0	25.9	11.8	18.0	102.64
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.77					
MFA AGRI SERVICES ST JOSEPH, MO					
2684	4.5-21.2-35.4	4.4	20.9	37.1	101.04
3887	5.8-27.8-27.8	5.5	24.8*	31.5	96.95*
2639**	21.1- 0.0- 0.0	19.6	0.0	0.0	92.89*
4103	26.0- 8.6- 8.7	27.1	8.3	8.1	101.28
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 2 - 98.67					
MFA AGRI SERVICES ST MARY, MO					
2466	4.5-11.5-45.0	4.6	10.6	46.4	99.74
2426**	25.0-10.0-15.0	22.4*	9.4	16.8	94.59*
2427**	25.0-10.0-15.0	24.4	9.5	16.3	98.94
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 1 - 97.68					
MFA AGRI SERVICES STE GENEVIEVE, MO					
2431	21.5-13.0-21.5	21.7	12.7	21.6	99.89
2428**	25.0-10.0-15.0	24.0	10.1	15.8	98.82
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 103.21					
MFA AGRI SERVICES SALEM, MO					
3943	21.0-11.0-15.0	22.6	9.8*	14.5	100.38
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 100.38					
MFA AGRI SERVICES SALISBURY, MO					
3401**	3.4-16.3-40.9	3.8	17.7	39.7	102.99
4013	10.3-26.4-26.4	10.4	26.5	26.1	100.10
1891**	16.6- 7.3-10.6	17.4	7.9	10.4	104.45
1892**	16.3- 7.1-10.4	16.7	7.6	10.6	103.50
3363**	24.5-10.7-15.6	25.5	10.9	15.3	102.44
#TOTALS - NO. SAMPLES 10 - SMPLS MISBRANDED 0 - 101.12					
MFA AGRI SERVICES SEDALIA, MO					
2442	16.5-16.5-24.7	15.8	17.7	24.6	100.99



## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRI SERVICES		SEDALIA, MO			
2425	25.2-10.8-18.0	25.1	11.6	18.2	101.78
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.59
MFA AGRI SERVICES		SHELBYNA, MO			
2265	4.6-21.7-36.1	4.6	20.7	34.9	96.39*
3638**	5.7-26.6-26.7	5.7	26.3	26.6	99.23
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	98.71
MFA AGRI SERVICES		SHERIDAN, MO			
3362	24.8-15.5-15.9	24.7	15.3	15.7	99.17
2796	29.5-11.5-11.5	29.6	11.1	12.9	100.86
3594	29.7-11.9-11.9	29.8	10.8	13.2	99.26
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	99.73
MFA AGRI SERVICES		SPRINGFIELD, MO			
3077	22.8- 7.6-15.2	23.0	6.7*	15.0	97.89
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	97.51
MFA AGRI SERVICES		TIPTON, MO			
3628	9.7-24.9-28.5	9.7	24.8	28.5	99.80
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	99.05
MFA AGRI SERVICES		TRENTON, MO			
1904	5.4-25.5-32.0	4.9	21.7*	35.8	94.88*
1902	6.9-32.8-23.2	6.9	31.5	24.6	98.83
2643	31.8-10.6-10.6	32.8	7.2*	12.2	96.65*
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	2 -	96.84
MFA AGRI SERVICES		UNIONVILLE, MO			
3707	0.0-19.5-35.8	0.0	20.2	35.5	101.47
3614	13.0-13.0-13.0	12.0	12.9	13.6	97.54
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.64
MFA AGRI SERVICES		VANDALIA, MO			
2460	7.3-34.5-19.9	7.9	34.2	19.9	100.58
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.22
MFA AGRI SERVICES		VERSAILLES, MO			
3606	24.4- 4.9-24.5	22.9	5.2	26.8	99.88
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.88
MFA AGRI SERVICES		WHEATON, MO			
3483	17.2-17.2-17.2	15.9	19.2	17.8	102.33
3502	22.0- 7.1-14.5	22.0	7.9	14.5	102.20
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.26
MFA AGRI SERVICES		WINDSOR, MO			
3124	19.3-19.3-19.3	17.8	20.1	20.8	100.10
3119**	23.8-13.9-15.4	23.1	14.1	16.1	99.67
3113	27.2-13.6-13.6	27.5	13.6	13.9	100.95
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.24
MFA AGRI SERVICES		COLUMBIA, MO			
2459	9.3-23.9-29.9	9.7	24.9	28.8	101.77
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.93
MFA EXCHANGE - META		META, MO			
3071	17.5-17.5-17.5	18.1	17.1	17.8	100.80
3075	22.5- 7.5-15.0	23.1	7.6	15.1	102.00
2965	27.0-13.5-13.5	26.9	14.1	14.7	102.33
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	101.65
MID MISSOURI AGRI SERVICES		CONCORDIA, MO			
3637	6.7-32.1-22.9	6.9	32.0	23.1	100.40
3827	30.4- 7.9-13.2	30.1	8.6	14.0	101.78
3826	30.8-11.0-11.0	29.6	11.8	12.6	100.85
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	100.81
MID MISSOURI FERTILIZER LLC		AUXVASSE, MO			
3392	9.3-25.4-25.0	10.0	25.6	27.3	104.34
1901	9.8-26.6-24.0	10.8	27.7	24.5	104.86
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	104.60
MIDVALE FARM SUPPLY		SUMMERSVILLE, MO			
1641**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
1629**	0.0- 0.0-16.0	0.0	5.7	17.1	176.14
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	176.14
MIDWEST PLANT FOOD		SPRINGFIELD, MO			
3072	19.7- 9.9-19.7	19.4	10.2	19.4	99.62
3073	20.3- 6.8-20.3	20.1	6.8	20.4	99.60
3076	22.8- 7.6-15.2	22.7	7.7	16.0	101.05
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.08

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MO VALLEY AGRI SERVICE		ROCK PORT, MO			
2267**	3.9-18.5- 0.0	4.0	19.1	0.0	103.13
2264	4.8-22.6-33.9	4.6	22.0	34.4	98.76
3840**	24.0-12.0-12.0	21.6*	13.2	13.4	98.81
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	99.67
MONROE COUNTY SERVICE CO		PARIS, MO			
3499	21.3- 8.5-17.0	21.8	8.4	17.9	102.22
2588	23.3-11.6-11.6	24.1	10.9	11.2	99.75
4205	23.3-11.6-11.6	23.6	12.1	11.0	101.23
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	101.39
MONTROSE AGRI SERVICE		MONTROSE, MO			
2747	15.0-15.0-15.0	16.3	14.4	15.6	102.67
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.78
MRM AG SERVICE INC		EAST PRAIRIE, MO			
2656	12.0-19.0-25.0	13.2	21.4	23.6	106.67
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	101.50
MYRTLE FERTILIZER & SEED		MYRTLE, MO			
2748	16.0-16.0-15.0	16.3	16.4	16.1	103.16
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.16
NECO SEED FARM		GARDEN CITY, MO			
3601	24.7- 8.1-21.2	23.7	7.4	23.6	98.85
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.85
NIXON'S CROP SERVICE L.L.C.		KAHOKA, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.31
NODAWAY FERTILIZER & GRAIN INC		RAVENWOOD, MO			
2682	6.0-30.0-25.0	6.1	29.8	26.1	100.93
2767**	16.0- 0.0- 0.0	18.1	0.0	0.0	113.13
2897	20.0-13.0-13.0	21.3	11.9	13.6	101.27
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	102.93
NORTHEAST MO COOPERATIVE SERV INC		EDINA, MO			
3939	14.0-14.0-25.0	13.2	14.7	27.6	102.96
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	101.35
NORTHWEST FERTILIZER, INC		MOUND CITY, MO			
2828	5.5-27.5-27.5	5.4	24.6*	31.2	97.54
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	97.54
OLD MILL GRAIN & SEED CO		HARRISONVILLE, MO			
2443	15.7-19.7-19.7	13.9*	20.4	22.0	100.11
2444	15.7-19.7-19.7	14.3	20.9	20.9	100.88
2445	15.7-19.7-19.7	15.1	21.5	18.9	101.77
4490	19.4-19.3-19.3	18.6	18.8	20.9	98.97
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	1 -	100.40
OLD MONROE ELEVATOR		OLD MONROE, MO			
2371	4.0- 8.0-10.6	4.1	7.7	10.8	99.42
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.42
OLEAN SEED CO		OLEAN, MO			
2973	19.0-19.0-19.0	18.6	19.5	20.3	101.58
2963	30.0- 8.0-13.0	30.7	9.2	12.9	104.16
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.82
ORRICK FARM SERVICE, INC		ORRICK, MO			
3160	5.8-27.9-27.9	5.9	28.1	27.9	100.63
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.21
PILOT GROVE COOPERATIVE ELEVATOR		PILOT GROVE, MO			
3381	6.5- 6.5-39.5	6.3	6.4	39.0	98.32
4340	7.5-20.0-35.0	7.3	19.5	35.7	99.22
3516	25.0-10.0-10.0	25.1	9.5	10.2	99.25
3348	27.5-11.5-14.5	27.5	11.8	15.8	102.05
3356	27.0-13.5-13.5	27.6	12.9	14.5	101.06
3589	30.5- 8.5-13.0	30.4	9.3	14.0	102.64
#TOTALS - NO. SAMPLES		8 - SMPLS	MISBRANDED	0 -	100.24
PRAIRIE HOME COOP		PRAIRIE HOME, MO			
3585	31.5-10.5-10.5	32.3	10.9	10.1	102.12
3586	31.0-10.0-10.0	32.6	10.1	10.4	104.13
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	103.02
PRODUCERS GRAIN COMPANY/FERT. DIV.		NEVADA, MO			
2799	27.2-13.6-13.6	24.9*	16.2	15.1	102.21
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	101.39

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
PRODUCERS GRAIN CO.-EL DORADO SPRGS ELDORADO SRPINGS, MO					
2889	17.7-17.7-17.7	18.6	17.5	17.2	101.02
2900	22.5-11.2-11.2	23.1	10.9	11.1	100.64
2907	23.3-11.6-11.6	24.0	10.0*	12.4	98.77
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 100.16					
PRODUCERS GRAIN COMPANY-WALKER WALKER, MO					
2802	24.4-12.2-18.3	21.5*	12.4	22.7	98.91
2798**	27.7-11.8-11.8	21.2*	12.8	20.2	97.14
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 3 - 97.73					
PROFESSIONAL AG SERVICE, INC LATHROP, MO					
3955	26.0-11.0- 7.0	26.0	11.0	7.3	100.37
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.37					
PURDY FARM CENTER INC PURDY, MO					
3521	22.4- 0.0-19.8	21.3	0.0	21.8	99.69
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.69					
QMI FERTILIZER & GRAIN, INC PARMA, MO					
3128**	16.0-23.0- 8.0	16.3	21.8	8.9	98.95
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.95					
RALPHIE'S FARM PRODUCTS-FERTILIZER DIXON, MO					
3479	17.0-17.0-17.0	17.4	18.0	17.0	103.29
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.29					
RAY CARROLL COUNTY GRAIN GROWERS, INC BRUNSWICK, MO					
3642**	3.4-17.1-34.3	4.8	18.6	32.5	105.31
3630**	8.9-22.3-27.9	8.8	22.8	26.9	99.78
#TOTALS - NO. SAMPLES 8 - SMPLS MISBRANDED 2 - 100.60					
RAY-CARROLL COUNTY GRAIN GROWERS, INC HARDIN, MO					
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 3 - 100.10					
RAY-CARROLL COUNTY GRAIN GROWERS, INC MAYVIEW, MO					
2463	5.6-28.2-28.2	6.2	29.2	27.6	102.71
3885	5.9-28.2-28.2	6.3	29.8	26.9	102.80
3886	5.9-28.2-28.2	6.2	29.4	27.7	102.59
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 104.35					
RAY-CARROLL COUNTY GRAIN GROWERS, INC NORBORNE, MO					
3888	5.6-28.2-28.2	6.7	30.6	26.1*	105.11
3889	5.6-28.2-28.2	6.2	29.6	27.7	103.65
#TOTALS - NO. SAMPLES 9 - SMPLS MISBRANDED 2 - 100.14					
RAY-CARROLL COUNTY GRAIN GROWERS, INC SUMNER, MO					
3817**	43.4- 0.0- 0.0	43.3	0.0	0.0	99.77
3818**	43.4- 0.0- 0.0	43.3	0.0	0.0	99.77
3819**	43.4- 0.0- 0.0	43.0	0.0	0.0	99.08
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.53					
RICHARDS BROTHERS MOUNTAIN GROVE, MO					
2015	17.9-17.9-17.9	18.9	16.3	17.6	98.32
3247	17.7-17.7-17.7	18.7	16.5	18.3	100.23
3269	32.0- 0.0- 1.6	32.0	0.0	2.2	100.91
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.71					
RICHARDS BROTHERS OF WEST PLAINS WEST PLAINS, MO					
3235	15.0-30.0-15.0	15.8	28.7	15.6	99.62
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.62					
RICHARDS BROTHERS OF MTN VIEW MTN VIEW, MO					
3234	14.0- 9.0- 9.0	14.3	9.2	9.3	102.36
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.36					
RICHLAND PLANT FOOD SERVICE, INC RICHLAND, MO					
3355	27.0-13.0-13.0	26.9	14.9	13.7	104.62
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 104.62					
RICKETT'S FARM SERVICE SHELBYNA, MO					
4412	6.1-15.7-39.3	5.8	15.5	39.8	99.40
3600	28.5-12.9-12.9	27.0	13.2	15.1	99.79
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.09					
RIVER VALLEY AG HOPKINS, MO					
3357	26.8-13.4-13.4	12.9*	13.9	31.1	90.30*
3346	29.2-11.7-11.7	28.1	12.3	11.5	98.72
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 94.50					
W.A. ROOTES AND CO TEBBETTS, MO					
3830	30.0-12.0-12.0	29.4	12.2	12.5	99.69
3824	31.0- 9.0-11.0	31.2	9.6	12.7	103.63
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.60					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
J.P. ROSS COTTON CO, INC ESSEX, MO					
3214	0.0-21.0-31.0	0.0	21.0	33.8	103.84
3843**	21.0- 9.0-19.0	21.2	7.9*	19.3	98.10
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 100.85					
ROYSTER-CLARK, INC BOWLING GREEN, MO					
3498	21.0-14.0-14.0	22.1	14.7	13.5	103.69
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.44					
ROYSTER-CLARK AGRIBUSINESS, INC CLARENCE, MO					
3696**	14.6-19.4-21.8	14.4	19.2	22.1	99.44
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.44					
RUTHERFORD SEED CO, INC CAIRO, MO					
2018	22.4-12.8-12.9	24.0	12.0	11.9	100.72
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.43					
SALISBURY AG CENTER, INC SALISBURY, MO					
3400**	5.5-26.5-26.5	5.8	26.8	26.8	101.66
3596	29.5-11.5-11.5	29.6	12.6	12.0	103.10
3992	32.5- 8.0-10.5	31.7	9.5	11.8	102.95
#TOTALS - NO. SAMPLES 7 - SMPLS MISBRANDED 0 - 102.47					
SCHAEPERKOTTER STORE INC MT STERLING, MO					
3477	10.0-20.0-30.0	10.6	19.3	28.9	98.56
3347	28.0-10.0-15.0	28.1	10.4	15.8	101.98
3592	30.0- 9.0-15.0	28.9	9.0	15.7	98.39
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.63					
SCHAFFER FERTILIZER, INC MARTINSBURG, MO					
2654	17.4-11.8-28.6	16.6	12.1	29.7	100.11
4230	19.3-19.3-19.3	18.7	20.5	20.8	102.80
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 100.75					
SERVICE AND SUPPLY COOPERATIVE, INC BELLFLOWER, MO					
3884	5.9-28.0-28.0	6.5	28.6	28.1	102.61
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.26					
SERVICE AND SUPPLY COOPERATIVE, INC BOWLING GREEN, MO					
3490	17.9-17.9-17.9	17.8	17.9	18.2	100.11
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.11					
SERVICE AND SUPPLY COOPERATIVE, INC NEW FLORENCE, MO					
2113	5.9-28.2-28.2	6.3	28.5	29.0	102.28
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.28					
SERVICE AND SUPPLY COOPERATIVE, INC VANDALIA, MO					
3844	20.1-16.1-20.1	20.4	16.5	19.5	100.86
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.86					
SHAWNEETOWN FEED & SEED CO. JACKSON, MO					
3127	18.0-18.0-18.0	18.6	17.7	19.6	102.44
3114	27.0-13.0-13.0	26.1	13.0	14.8	100.00
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.20					
SMITH BROS. FARM SUPPLY, INC WILLIAMSTOWN, MO					
1898	10.2-26.0-26.0	10.0	25.8	26.5	99.70
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.98					
SMITH BROS. FARM SUPPLY, INC. WYACONDA, MO					
4411	7.0-33.0-22.0	7.2	34.0	21.9	102.25
3841	23.2- 8.7-22.7	22.3	8.9	25.0	101.04
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.69					
SOUTH CENTRAL COOP CAINSEVILLE, MO					
3953	24.2- 9.6- 9.6	24.8	9.0	9.5	99.87
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.87					
SOUTHEAST COOPERATIVE SERVICE CO ADVANCE, MO					
3378**	14.0-14.0-24.0	12.9	13.8	26.4	99.75
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.76					
SOUTHEAST COOPERATIVE SERVICE CO. BERTRAND, MO					
2677**	15.0-20.0-13.0	14.8	20.6	13.7	101.81
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.75					
SOUTHEAST COOPERATIVE SERVICE CO DEXTER, MO					
3130	15.0-22.0-22.0	15.3	21.9	22.7	101.15
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.28					
SOUTHEAST COOP SERVICE CO-MESSLER ADVANCE, MO					
3373**	19.0-15.0-15.0	19.0	15.6	16.8	103.61
3365**	24.0- 0.0-19.0	22.9	0.0	21.6	100.60
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.80					

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
SOUTHEAST COOPERATIVE SERVICE CO		ORAN, MO			
3624	12.0-30.0-19.0	11.8	29.9	20.9	101.26
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.25
SOUTHEAST COOPERATIVE SERVICE CO		PUXICO, MO			
3215	0.0-18.0-36.0	0.0	20.3	34.7	104.58
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.58
ST CHARLES COUNTY COOPERATIVE CO		ST CHARLES, MO			
3631	8.2-21.0-33.6	8.2	20.5	34.5	99.89
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.89
ST JOSEPH AGRI SERVICES, INC		ST JOSEPH, MO			
4023	5.5-26.0-30.0	5.5	22.4*	33.8	96.34*
3239	16.9-16.9-16.9	18.5	14.8*	16.8	98.70
2755**	23.5- 9.0- 9.0	24.1	8.7	9.4	101.35
3264	25.0- 8.0- 8.0	25.7	7.8	8.8	102.43
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	2 -	99.47
STOCKTON FARMERS EXCHANGE		STOCKTON, MO			
3238	16.7- 6.7-26.8	17.5	7.4	25.5	102.31
3263	24.0-16.0- 8.0	24.8	16.1	7.3	101.25
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.73
STOKES-MAYBERRY GIN CO, INC		MALDEN, MO			
3845**	19.0-14.0-19.0	17.7	14.2	21.6	100.47
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.47
STOVER MILLING CO, INC		STOVER, MO			
2109	25.4-15.2-15.2	23.4	15.6	18.4	100.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.45
SUR-GRO PLANT FOOD		APPLETON CITY, MO			
2334	19.6-15.7-15.7	20.6	14.4	15.4	98.96
3500	21.8-10.9-10.9	20.4	12.6	13.4	104.06
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.35
SUR-GRO PLANT FOOD		BURLINGTON JCT, MO			
2991	2.7-13.0-15.0	3.0	13.4	15.8	104.74
2683	5.8-27.5-13.7	6.4	26.8	15.8	102.37
3515	23.8-11.9-11.9	23.4	13.0	11.2	100.84
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	102.28
SUR-GRO PLANT FOOD		COWGILL, MO			
2581	17.9-17.9-17.9	18.6	17.0	17.6	99.22
2908	23.4-11.7-11.7	24.4	10.1*	11.7	98.53
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	98.89
SUR-GRO PLANT FOOD CO		DEARBORN, MO			
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.04
SUR-GRO PLANT FOOD		KING CITY, MO			
2757	24.0-16.0- 8.0	24.5	14.9	8.6	99.32
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.15
SUR-GRO PLANT FOOD		OSBORN, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.29
SUR-GRO PLANT FOOD		PLATTSBURG, MO			
4342	3.6-17.0-40.0	2.9*	13.1*	44.7	94.46*
3954	25.0- 9.5- 9.5	25.0	9.6	10.5	101.53
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	97.93
SUR-GRO PLANT FOOD		SAVANNAH, MO			
3867	14.6-37.4-11.5	14.2	37.0	11.7	98.79
2751	19.8-13.6-13.6	20.6	12.2*	13.5	98.38
4102	24.6-10.2-10.2	25.0	10.3	10.5	101.63
2761	29.8-11.9- 0.0	30.6	10.0*	0.0	97.36
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	2 -	98.99
SUR-GRO PLANT FOOD		SHERIDAN, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.25
SUR-GRO PLANT FOOD		WESTON, MO			
4277	7.0-18.0-18.0	6.8	17.6	20.2	101.47
4409	7.1-18.7-18.7	6.7	16.9	20.8	96.73*
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	99.06
SUR-GRO PLANT FOOD		WINSTON, MO			
3875	9.0-23.0-31.0	8.0*	20.3*	34.5	95.89*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	95.89
T & R SOIL SERVICE		CHILLICOTHE, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.42

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
TERRY FARM SUPPLY		THEODOSIA, MO			
3949	23.5-11.5-11.5	24.8	9.0*	10.7	96.07*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	96.07
THAYER PLANT FOOD		THAYER, MO			
1962	0.0-24.0-24.0	4.0	23.7	26.0	112.99
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	112.99
THE MULE BARN LLC		DEXTER, MO			
3133	13.7-23.4-23.4	12.8	22.5	25.3	98.26
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.26
TOM'S AGSPRAY, LLC		MERCER, MO			
4497	2.4-11.6-46.6	2.4	11.8	45.7	99.33
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.33
TRUESDELL BROS GRAIN, INC		CLARK, MO			
3944	21.3-14.2-14.0	20.6	14.6	15.2	100.71
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.71
TWO RIVERS FS, INC.		KAHOKA, MO			
3874	9.0-23.0-30.0	9.3	23.2	28.9	99.89
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.89
TYREE'S FERTILIZER INC.		WEST PLAINS, MO			
3254	21.0-14.0-14.0	20.5	13.8	15.1	99.64
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.64
UAP MIDSOUTH		COOTER, MO			
3612**	16.0- 8.0-25.0	14.6	7.2	28.7	99.04
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.04
UAP MID SOUTH		PORTAGEVILLE, MO			
3379**	12.0- 9.0-30.0	11.9	8.6	32.4	101.94
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.13
UAP MIDSOUTH		SIKESTON, MO			
3126**	19.0-15.0-19.0	19.7	16.1	18.2	103.22
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.52
UAP RICHTER-QUINCY		BOWLING GREEN, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.02
UAP DISTRIBUTION, INC.		BOWLING GREEN, MO			
2458	10.0-26.0-26.0	10.6	27.3	24.8	102.65
3820**	38.3- 4.7- 4.7	38.2	5.3	5.4	101.87
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.29
UNITED COOPERATIVES INC		OSBORN, MO			
2335	21.0-14.0-14.0	21.6	13.1	14.3	99.64
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.64
V-MAR FARM STORE INC		CRANE, MO			
3493	19.6- 9.8-19.6	19.9	9.4	20.3	100.64
3494	19.6- 9.8-19.6	19.9	10.1	19.8	101.79
3501	22.0- 7.0-17.5	22.3	6.0*	17.3	97.88
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	100.12
VANDUSER GIN CO INC		VANDUSER, MO			
3216	0.0-16.0-33.0	0.0	16.2	34.4	102.77
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.77
VEST FERTILIZER LIME & SEED		BOLIVAR, MO			
2805	19.5-14.6-21.9	19.0	15.3	22.3	100.89
2806	19.5-14.6-21.9	18.9	14.0	23.0	98.56
2804	22.0-11.0-22.0	21.6	12.1	22.0	101.59
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.33
WEAUBLEAU FARMERS EXCHANGE		WEAUBLEAU, MO			
3156	9.0-23.0-30.0	8.8	23.1	30.0	99.79
3259	23.3-11.7-11.7	24.1	11.6	11.1	100.98
3260	23.3-11.7-11.7	23.6	12.6	11.2	102.33
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.97
WEST CENTRAL AGRISERVICES, LLC		ADRIAN, MO			
2193	19.2-15.4-15.3	19.6	15.2	16.3	101.66
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.66
WEST CENTRAL AGRI SERVICE LLC		CENTERVIEW, MO			
2583	19.9-13.3-16.6	20.1	13.7	17.1	102.05
1708	27.0-13.5- 9.0	27.0	13.5	9.2	100.22
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.09

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
WEST CENTRAL AGRISERVICES, LLC CHILHOWEE, MO					
3257	21.9-13.1-13.1	22.9	12.4	12.1	99.52
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.52					
WEST CENTRAL AGRISERVICES, LLC HARRISONVILLE, MO					
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 99.45					
WEST CENTRAL AGRI SERVICES LLC RICH HILL, MO					
3359	26.4-14.2-14.2	26.7	14.4	14.2	101.05
3360	26.4-14.2-14.2	27.2	13.7	14.3	100.73
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.72					
WEST LIME & FERTILIZER CO STEELVILLE, MO					
3846	19.0-19.0-19.0	19.0	19.7	18.7	101.16
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.93					
WORTHINGTON AG SERVICE, INC WORTHINGTON, MO					
3878	8.5-21.7-32.6	8.5	21.9	32.3	100.11
3879	8.2-21.0-33.6	8.1	21.4	33.4	100.43
3837	27.0-14.0-14.0	26.1	14.7	15.1	100.73
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.42					
YOUNG ENTERPRISES, INC NEW HARTFORD, MO					
4049	29.0-14.0-10.0	28.2	15.1	11.0	101.67
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.67					
YOUNG'S PRODUCE, INC ALTON, MO					
2012	15.0- 7.0- 7.0	16.1	5.9*	6.0*	98.04
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 98.04					

\* 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 31.

# Totals from July 1, 2005.

## LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
AG DISTRIBUTORS KENNETT, MO					
3791	4.0- 9.0- 9.0	4.6	8.3	9.0	99.43
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.43					
AG DISTRIBUTORS, INC NASHVILLE, TN					
3765**	12.0- 0.0- 0.0	11.9	0.0	0.0	99.17
4388**	28.0- 0.0- 0.0	27.7	0.0	0.0	98.93
2374	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
3304	32.0- 0.0- 0.0	31.6	0.0	0.0	98.75
3982	32.0- 0.0- 0.0	32.6	0.0	0.0	101.88
4389	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
4487	32.0- 0.0- 0.0	31.1	0.0	0.0	97.19
#TOTALS - NO. SAMPLES 7 - SMPLS MISBRANDED 0 - 99.35					
AGRI-GRO MARKETING, INC. DONIPHAN, MO					
3307**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					
AGRILIANE, LLC PORTAGEVILLE, MO					
3799	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
4394	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.84					
AGRISERVICES OF BRUNSWICK, LLC BRUNSWICK, MO					
3531**	4.1-10.1-13.5	4.6	9.9	12.8	99.76
3532**	4.1-10.1-13.5	4.6	9.0*	12.5	94.75*
3541**	16.8- 7.0- 7.0	16.5	7.4	7.2	100.73
3542**	16.8- 7.0- 7.0	16.7	7.3	7.1	100.92
3539**	16.1- 8.0- 9.1	15.6	8.5	9.1	100.00
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 1 - 99.44					
AGRISERVICES OF BRUNSWICK, LLC BRUNSWICK, MO					
3535	10.0-30.0- 0.0	9.8	30.3	0.0	100.25
4442**	29.7- 0.0- 0.0	29.7	0.0	0.0	100.00
2781	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
3303	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
4395	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 12 - SMPLS MISBRANDED 4 - 97.98					
AGRO DISTRIBUTION, LLC-CARUTHERSVILLE FINLEY, TN					
4113**	28.0- 0.0- 0.0	27.8	0.0	0.0	99.29
4114	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
4116	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.34					
ANNADA ELEVATOR ANNADA, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.00					
BARTLETT & COMPANY, L.P. WAVERLY, MO					
2611**	5.1- 9.2- 9.2	5.3	8.8	9.5	99.74
2612**	5.1- 9.2- 9.2	5.4	9.3	9.9	103.97
2613**	6.9-13.1- 8.7	7.0	12.9	9.9	102.05
3550**	7.4- 7.4- 8.2	7.8	6.1*	8.4	95.77*
3547	22.7- 0.0- 4.7	23.1	0.0	4.7	101.60
3298**	29.0- 0.0- 0.0	30.2	0.0	0.0	104.14
3299**	29.0- 0.0- 0.0	29.3	0.0	0.0	101.03
3300	29.0- 0.0- 0.0	28.9	0.0	0.0	99.66
3554**	29.6- 0.0- 0.0	30.0	0.0	0.0	101.35
2614**	30.8- 0.0- 0.0	31.3	0.0	0.0	101.62
4446	32.0- 0.0- 0.0	31.2	0.0	0.0	97.50
#TOTALS - NO. SAMPLES 17 - SMPLS MISBRANDED 3 - 99.10					
BIG RIVERS AGRI SUPPLY OWENSBORO, KY					
3549**	7.0-24.0- 4.0	7.4	24.0	4.2	101.52
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.52					
BROWN'S AGRI-SERVICE INC ROCK PORT, MO					
3793**	26.0- 0.0- 0.0	25.6	0.0	0.0	98.46
3794**	26.4- 0.0- 0.0	26.1	0.0	0.0	98.86
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 98.66					
CENTRAL MISSOURI AGRISERVICE LLC BLACKBURN, MO					
3538**	13.5- 7.2- 7.2	13.7	7.5	7.2	102.06
3545**	13.5- 7.2- 7.2	13.9	7.4	7.0	102.06
3546**	13.5- 7.2- 7.2	13.7	7.3	7.3	101.44
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.85					
CENTRAL MISSOURI AGRISERVICE LLC MARSHALL, MO					
3533**	4.3-10.9-14.6	4.5	11.3	15.6	104.89
3544	13.4- 6.2- 9.3	10.3*	6.4	9.7	88.87*
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 96.57					

## LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
COFFEYVILLE RESOURCES KANSAS CITY, KS					
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	0	98.12
CONAGRA INT'L FERTILIZER ALEXANDRIA, MO					
3555 32.0- 0.0- 0.0		32.3	0.0	0.0	100.94
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	0	100.94
CONAGRA INT'L FERTILIZER EAST PEORIA, IL					
1862 32.0- 0.0- 0.0		31.7	0.0	0.0	99.06
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	0	99.06
CONAGRA INT'L FERTILIZER ST JOSEPH, MO					
2615 32.0- 0.0- 0.0		31.7	0.0	0.0	99.06
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	1	0	0	97.66
CUNNINGHAM FERTILIZER MEMPHIS, MO					
3775 4.0-12.0-24.0		4.7	11.8	24.2	102.14
4387 14.1- 7.1-14.1		13.8	7.5	16.5	104.60
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	0	0	0	102.20
FARMERS SUPPLY CO BURLINGTON JCT, MO					
3785 21.0- 7.0- 7.0		20.7	7.6	7.7	102.06
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	0	102.06
FERTILIZER SERVICE CO FAIRFAX, MO					
3773 2.7- 8.3-12.5		3.1	8.7	11.8	102.61
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	0	102.61
FOWLER ELEVATOR, INC-NEWTOWN NEWTOWN, MO					
3973 25.0- 0.0- 0.0		27.9	0.0	0.0	111.60
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	0	111.60
GAGE'S FERTILIZER & GRAIN INC STANBERRY, MO					
3767 4.3-11.0-11.0		4.8	10.8	11.0	101.44
3769 10.0-30.0- 0.0		10.1	29.5	0.0	99.00
3770 18.7- 3.6- 6.1		18.8	4.0	6.5	102.76
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	0	0	0	100.69
UAP DISTRIBUTION, INC PERRY, MO					
1855 28.0- 0.0- 0.0		27.9	0.0	0.0	99.64
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	0	99.64
GRANITE CITY TERMINAL LLC GRANITE CITY, IL					
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0	0	0	99.84
HELENA CHEMICAL CO - CANTON WYACONDA, MO					
3984 32.0- 0.0- 0.0		32.5	0.0	0.0	101.56
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	0	101.56
HELENA CHEMICAL CO EDINA, MO					
3778 16.8- 6.7-13.4		14.9*	7.4	16.0	100.33
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	1	0	0	100.33
HELENA CHEMICAL CO MEMPHIS, MO					
3786 3.3-10.0- 8.9		3.9	10.0	8.5	102.25
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	0	102.25
HELENA CHEMICAL CO NEW MADRID, MO					
2369 32.0- 0.0- 0.0		2.1*	0.0	0.0	6.56*
2370 32.0- 0.0- 0.0		2.6*	0.0	0.0	8.13*
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	2	0	0	7.34
HELENA CHEMICAL CO WYACONDA, MO					
3772 2.0- 6.0-32.0		2.2	5.5	31.6	97.92
3780** 17.9- 8.3- 9.5		18.0	8.4	9.8	101.13
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0	0	0	99.72
HELENA CHEMICAL COMPANY COLLIERSVILLE, TN					
4486** 25.0- 0.0- 0.0		25.1	0.0	0.0	100.40
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	0	100.40
HODGES FERTILIZER PERRY, MO					
3776 5.2-17.8-20.8		5.1	17.4	21.2	99.10
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	0	99.10
L & L PLANT FOOD CARTHAGE, MO					
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	0	0	0	101.77
LANGE-STEGMANN COMPANY ST LOUIS, MO					
4220 10.0-34.0- 0.0		10.0	33.3	0.0	98.41
3801 32.0- 0.0- 0.0		32.2	0.0	0.0	100.63
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0	0	0	99.34

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
LITER FERTILIZER & CHEMICAL INC CENTER, MO					
1674 28.0- 0.0- 0.0		28.2	0.0	0.0	100.71
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0	0	0	101.29
GABE LOGSDON & SON INC WAYLAND, MO					
3781 18.0- 6.0-12.0		17.9	5.8	11.2	97.67
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	0	97.67
MERSCHMANN FERTILIZER LLC-(FT MADISON) WEST POINT, IA					
3774 3.0-10.0-30.0		2.9	9.9	30.5	100.18
2778 4.0-10.0-10.0		4.3	10.6	10.4	105.79
3792 4.0-10.0-10.0		4.2	10.6	10.2	104.74
3777 10.6-36.0- 0.0		10.5	36.3	0.0	100.43
#TOTALS - NO. SAMPLES	5 - SMPLS MISBRANDED	0	0	0	102.33
MFA LIQUID PLANT - CENTRALIA CENTRALIA, MO					
3771 2.7- 8.2-16.3		2.6	7.6	19.4	104.46
3536 10.0-30.0- 0.0		10.1	30.1	0.0	100.50
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0	0	0	101.77
MFA AGRI SERVICES LEVASY, MO					
2937 10.6-13.2-13.2		10.8	13.2	13.1	100.49
3782 18.7- 7.4- 7.4		18.8	7.5	7.2	100.34
3790** 20.5- 2.5- 5.5		20.8	2.8	4.4*	100.19
#TOTALS - NO. SAMPLES	5 - SMPLS MISBRANDED	1	0	0	99.37
MFA AGRI SERVICES MEXICO, MO					
3291 2.8- 8.6-17.3		2.8	8.2	17.6	98.75
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0	0	0	98.39
MFA AGRI SERVICES NORBORNE, MO					
3783** 19.7- 4.3- 6.4		19.7	4.6	6.5	101.29
3784** 19.7- 4.3- 6.4		19.1	5.5	6.4	102.21
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0	0	0	101.74
MFA LIQUID TERMINAL CARUTHERSVILLE, MO					
4115 32.0- 0.0- 0.0		31.9	0.0	0.0	99.69
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	0	99.69
MFA PLANT FOODS COLUMBIA, MO					
2779 28.0- 0.0- 0.0		28.1	0.0	0.0	100.36
2074 32.0- 0.0- 0.0		33.0	0.0	0.0	103.13
3798 32.0- 0.0- 0.0		31.8	0.0	0.0	99.38
4392 32.0- 0.0- 0.0		32.1	0.0	0.0	100.31
#TOTALS - NO. SAMPLES	4 - SMPLS MISBRANDED	0	0	0	100.80
MFA RIVER TERMINAL CARUTHERSVILLE, MO					
3553** 28.0- 0.0- 0.0		28.8	0.0	0.0	102.86
3556 32.0- 0.0- 0.0		32.4	0.0	0.0	101.25
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0	0	0	102.00
MFA PLANT FOODS HAYTI, MO					
2780** 28.0- 0.0- 0.0		28.0	0.0	0.0	100.00
3759 32.0- 0.0- 0.0		31.8	0.0	0.0	99.38
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0	0	0	99.66
MID MISSOURI AGRI SERVICES CONCORDIA, MO					
3543 19.9- 7.1- 7.1		19.7	5.7*	7.5	95.42*
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	1	0	0	95.42
MIDWEST AGRI-CHEMICO, INC CAPE GIRARDEAU, MO					
2939 32.0- 0.0- 0.0		31.8	0.0	0.0	99.38
3305 32.0- 0.0- 0.0		31.7	0.0	0.0	99.06
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	0	0	0	99.56
MIRACLE-GRO LAWN PRODUCTS INC MARYSVILLE, OH					
3978 8.0- 7.0- 6.0		8.0	7.8	5.7	103.61
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	0	103.61
NA-CHURS/ALPINE SOLUTIONS RED OAK, IA					
4445 0.0- 0.0-30.0		0.0	0.0	29.1	97.00
4444 3.0-18.0-18.0		3.0	19.4	18.2	105.00
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0	0	0	102.33
NUTRA FLO COMPANY SIOUX CITY, IA					
2777 3.0-18.0-18.0		3.0	17.6	17.8	98.33
3975 3.0-18.0-18.0		3.0	17.7	17.4	98.00
3974 7.0-15.0-15.0		6.4	15.5	14.6	98.98
3976 20.0- 3.0- 5.0		19.2	3.4	5.1	98.63
#TOTALS - NO. SAMPLES	4 - SMPLS MISBRANDED	0	0	0	98.47

## LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
OLD MILL GRAIN & SEED CO		HARRISONVILLE, MO			
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	101.54	
OLD MONROE ELEVATOR		OLD MONROE, MO			
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	100.32	
ORRICK FARM SERVICE, INC		ORRICK, MO			
3095	3.5-11.5-11.5	5.6	11.2	8.6*	101.69
3796	31.8- 0.0- 0.0	31.2	0.0	0.0	98.11
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	1	0	99.52	
OSWALD AG		TARKIO, MO			
3766	3.5-10.6-10.6	4.2	10.3	10.6	102.06
3096	3.8-11.6-17.4	4.3	12.6	17.3	106.02
3768	10.0-30.0- 0.0	10.2	29.6	0.0	99.50
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	0	0	101.97	
PRODUCE EXCHANGE		GOLDEN CITY, MO			
2073	10.0-30.0- 0.0	10.3	25.8*	0.0	90.25*
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	1	0	90.25	
RICKETTS FARM SERVICE OF CAIRO, INC		CAIRO, MO			
3540	16.3-11.8-11.8	16.5	11.4	12.2	100.00
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	100.00	
RICKETTS FARM SERVICE INC		SALISBURY, MO			
3292**	5.2-10.8-16.2	5.6	10.2	15.1	96.89*
1854	10.0-30.0- 0.0	10.3	30.3	0.0	101.50
3293	10.0-30.0- 0.0	10.7	30.2	0.0	102.25
3534	10.0-30.0- 0.0	10.5	28.9	0.0	98.50
1856	28.0- 0.0- 0.0	28.0	0.0	0.0	100.00
1857	28.0- 0.0- 0.0	28.0	0.0	0.0	100.00
1858	28.0- 0.0- 0.0	27.8	0.0	0.0	99.29
1859	28.0- 0.0- 0.0	27.9	0.0	0.0	99.64
1860	28.0- 0.0- 0.0	28.0	0.0	0.0	100.00
1861	28.0- 0.0- 0.0	27.9	0.0	0.0	99.64
#TOTALS - NO. SAMPLES	19 - SMPLS MISBRANDED	2	0	99.48	
RIVER BEND AG LLC		NEW MADRID, MO			
2938**	28.0- 0.0- 0.0	22.8*	0.0	0.0	81.43*
3763**	28.0- 0.0- 0.0	27.4	0.0	0.0	97.86
3764**	28.0- 0.0- 0.0	28.0	0.0	0.0	100.00
3306	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
3762	32.0- 0.0- 0.0	31.5	0.0	0.0	98.44
3800	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
4222	32.0- 0.0- 0.0	30.5	0.0	0.0	95.31*
4224	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
4391	32.0- 0.0- 0.0	32.3	0.0	0.0	100.94
#TOTALS - NO. SAMPLES	9 - SMPLS MISBRANDED	2	0	97.10	
ROYSTER-CLARK AGRIBUSINESS, INC		CLARENCE, MO			
3097	18.0- 0.0- 0.0	28.4	0.0	0.0	157.78
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	157.78	
ROYSTER-CLARK, INC.		COLLINSVILLE, IL			
3552	10.0-34.0- 0.0	10.0	33.2	0.0	98.18
2782	32.0- 0.0- 0.0	32.2	0.0	0.0	100.63
3099	32.0- 0.0- 0.0	32.2	0.0	0.0	100.63
3101	32.0- 0.0- 0.0	31.5	0.0	0.0	98.44
3797	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
#TOTALS - NO. SAMPLES	5 - SMPLS MISBRANDED	0	0	99.36	
ROYSTER-CLARK, INC		NEW FRANKLIN, MO			
3301	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
3302	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
3985	32.0- 0.0- 0.0	31.3	0.0	0.0	97.81
#TOTALS - NO. SAMPLES	4 - SMPLS MISBRANDED	0	0	99.29	
SALT RIVER AG SERVICE INC		LEONARD, MO			
3537	12.0- 3.0-21.0	12.5	4.2	21.3	107.25
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	107.25	
SERVICE AND SUPPLY COOPERATIVE, INC		BELLFLOWER, MO			
3787	4.6-13.8- 0.0	5.2	12.7	0.0	97.28
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0	0	99.68	
SOUTHEAST COOPERATIVE SERVICE CO		ADVANCE, MO			
3760	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
3983	32.0- 0.0- 0.0	32.9	0.0	0.0	102.81
4223	32.0- 0.0- 0.0	32.5	0.0	0.0	101.56
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	0	0	101.14	

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
SUR-GRO PLANT FOOD CO		EASTON, MO			
3779	17.0- 7.0- 7.0	17.3	7.1	6.9	101.27
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	101.27	
TERRA		SIOUX CITY, IA			
3761	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
#TOTALS - NO. SAMPLES	4 - SMPLS MISBRANDED	0	0	100.40	
UAP MIDSOUTH		SIKESTON, MO			
3100	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	100.31	
VANDUSER GIN CO INC		VANDUSER, MO			
4390	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	0	99.69	
YIELD-PLUS, INC		CAPE GIRARDEAU, MO			
2776	3.0-18.0-18.0	3.5	18.6	18.0	103.67
3297	3.0-18.0-18.0	3.2	18.8	18.0	103.33
4109	3.0-18.0-18.0	3.6	18.5	18.2	104.00
#TOTALS - NO. SAMPLES	4 - SMPLS MISBRANDED	0	0	103.45	
YOCUM FERTILIZER, INC		FAIRFAX, MO			
3788**	5.4-12.7-10.2	6.1	11.7	9.9	98.06
3789**	16.7- 5.9- 5.9	16.8	5.9	5.6	99.80
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0	0	98.97	
YOCUM SERVICE, INC		MOUND CITY, MO			
3795**	26.8- 0.0- 0.0	26.8	0.0	0.0	100.00
3098	28.0- 0.0- 0.0	28.4	0.0	0.0	101.43
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0	0	100.72	
YOUNG'S AG SERVICE, INC		KEYTESVILLE, MO			
3294**	3.0- 6.0- 9.0	3.3	6.0	8.9	101.85
3295**	3.0- 7.0- 6.0	3.9	7.2	6.2	109.23
3972**	5.0-13.0-13.0	5.2	13.4	12.7	101.84
#TOTALS - NO. SAMPLES	5 - SMPLS MISBRANDED	0	0	102.06	

\* 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 31.

# Totals from July 1, 2005.

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 06#	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
ADAMS FERTILIZER INC., SENATH, MO																			
06-2829	2.0-7.0-41.0	....	....	....	....	5.0	6.4	....	....	....	....	....	....	....	....	....	....	....	....
AG COOP SERVICES INC., BOONVILLE, MO																			
06-2762	29.2-0.0-0.0	....	....	....	....	8.7	9.3	....	....	....	....	....	....	....	....	....	....	....	....
AG COOP SERVICES INC., LA MONTE, MO																			
06-3395	8.8-22.8-28.6	....	....	....	....	3.3	4.2	....	....	....	....	....	....	....	....	....	....	....	....
AG COOP SERVICES INC., SEDALIA, MO																			
06-3872	9.5-24.5-24.5	....	....	....	....	6.0	6.2	....	....	....	....	....	....	....	....	....	....	....	....
AG DISTRIBUTORS, CATRON, MO																			
06-3380	9.0-15.0-31.0	....	....	....	....	3.0	4.1	....	....	....	....	....	....	....	....	....	....	....	....
AG DISTRIBUTORS, KENNETT, MO																			
06-3883	6.0-7.0-40.0	....	....	....	....	3.0	4.3	....	....	....	....	....	....	....	....	....	....	....	....
AG DISTRIBUTORS, MALDEN, MO																			
06-3158	7.0-13.0-32.0	....	....	....	....	3.0	4.0	....	....	....	....	....	....	....	....	....	....	....	....
AG DISTRIBUTORS, INC., NASHVILLE, TN																			
06-3765	12.0-0.0-0.0	....	....	....	....	26.0	13.6*	....	....	....	....	....	....	....	....	....	....	....	....
06-4388	28.0-0.0-0.0	....	....	....	....	4.0	4.3	....	....	....	....	....	....	....	....	....	....	....	....
AG DISTRIBUTORS, PORTAGEVILLE, MO																			
06-3116	26.0-23.0-0.0	....	....	....	....	5.0	6.7	....	....	....	....	....	....	....	....	....	....	....	....
AGRI-GRO MARKETING, INC., DONIPHAN, MO																			
06-3307	0.0-0.0-0.0	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
AGRILIANCE, LLC., ST. PAUL, MN																			
06-3203	18.0-24.0-10.0	....	....	....	....	1.0	2.8	.02	.03	....	....	....	....	2.0	2.8	.05	.13	.05	.18
06-3204	18.0-24.0-10.0	....	....	....	....	1.0	2.8	.02	.04	....	....	....	....	2.0	2.3	.05	.18	.05	.19
06-3679	28.0-3.0-4.0	....	....	....	....	3.0	2.9	....	....	....	....	....	....	2.0	2.2	....	....	....	....
06-3684	23.0-3.0-7.0	....	....	....	....	2.0	2.4	....	....	....	....	....	....	2.0	2.7	....	....	....	....
06-3691	16.0-4.0-6.0	....	....	....	....	1.0	1.2	....	....	....	....	....	....	2.0	2.0	....	....	....	....
06-4451	13.0-13.0-13.0	....	....	....	....	....	....	....	....	13.0	10.4*	....	....	....	....	....	....	....	....
06-4456	12.0-12.0-12.0	....	....	....	....	....	....	....	....	12.0	10.0*	....	....	....	....	....	....	....	....
06-4476	23.0-3.0-7.0	....	....	....	....	2.0	2.4	....	....	7.0	5.9*	....	....	2.0	2.0	....	....	....	....
AGRISERVICES OF BRUNSWICK, LLC., BRUNSWICK, MO																			
06-2071	0.0-0.0-0.0	....	....	....	....	90.0	91.8	....	....	....	....	....	....	....	....	....	....	....	....
06-2367	21.0-0.0-0.0	....	....	....	....	24.0	23.6	....	....	....	....	....	....	....	....	....	....	....	....
06-2731	0.0-0.0-50.0	....	....	....	....	17.0	18.2	....	....	....	....	....	....	....	....	....	....	....	....
06-2769	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
06-4442	29.7-0.0-0.0	....	....	....	....	2.9	2.9	....	....	....	....	....	....	....	....	....	....	....	....
06-4522	0.0-0.0-0.0	....	....	....	....	90.0	93.5	....	....	....	....	....	....	....	....	....	....	....	....
AGRISERVICES OF BRUNSWICK, LLC., WEST, BRUNSWICK, MO																			
06-3531	4.1-10.1-13.5	....	....	....	....	1.7	2.1	....	....	....	....	....	....	....	....	....	....	....	....
06-3532	4.1-10.1-13.5	....	....	....	....	1.6	3.4	....	....	....	....	....	....	....	....	....	....	....	....
06-3539	16.1-8.0-9.1	....	....	....	....	2.0	2.3	....	....	....	....	....	....	....	....	....	....	....	....
06-3541	16.8-7.0-7.0	....	....	....	....	1.4	1.6	....	....	....	....	....	....	....	....	....	....	....	....
06-3542	16.8-7.0-7.0	....	....	....	....	1.4	1.6	....	....	....	....	....	....	....	....	....	....	....	....
06-3633	7.9-24.2-24.3	....	....	....	....	3.2	4.4	....	....	....	....	....	....	....	....	....	....	....	....
06-3634	7.9-24.2-24.3	....	....	....	....	3.2	4.3	....	....	....	....	....	....	....	....	....	....	....	....
AGRO DISTRIBUTION, LLC-CARUTHERSVILLE, FINLEY, TN																			
06-4113	28.0-0.0-0.0	....	....	....	....	4.0	3.9	....	....	....	....	....	....	....	....	....	....	....	....
AGRO DISTRIBUTION, LLC, SIKESTON, MO																			
06-3129	15.0-17.0-23.0	....	....	....	....	2.5	3.3	....	....	....	....	....	....	....	....	....	....	....	....
ALLJACK, DIV OF UNITED IND., BRIDGETON, MO																			
06-4231	15.0-30.0-15.0	....	....	....	....	....	....	.02	.02	....	....	.07	.05*	.10	.16	.05	.04	.06	.04*

\* 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. 06#	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
AMERICAN PLANT FOOD CORPORATION, GALENA PARK, TX																			
06-3089	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....
06-4106	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....
ASC MINERAL PROCESSING, ALLERTON, IL																			
06-2226	0.0-0.0-0.0	22.5	21.5	....	....	16.8	14.0*	....	....	....	....	....	....	....	....	....	....	....	....
06-2227	0.0-0.0-0.0	22.5	21.3	....	....	16.8	13.6*	....	....	....	....	....	....	....	....	....	....	....	....
B & B COTTON CO., CAMPBELL, MO																			
06-2934	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
06-3394	9.0-11.0-29.0	....	....	....	....	5.0	6.2	....	....	....	....	....	....	....	....	....	....	....	....
BACKES & TOELKE AGRI PRODUCTS INC., NEW HAVEN, MO																			
06-2964	28.5-14.0-9.5	....	....	....	....	2.0	3.2	....	....	....	....	....	....	....	....	....	....	....	....
06-3496	20.5-11.5-14.5	....	....	....	....	2.5	3.1	....	....	....	....	....	....	....	....	....	....	....	....
06-3520	26.5-6.5-6.5	....	....	....	....	2.0	2.4	....	....	....	....	....	....	....	....	....	....	....	....
BARTLETT & COMPANY L.P., HIGGINSVILLE, MO																			
06-2969	22.3-13.4-13.4	....	....	....	....	4.4	5.2	....	....	....	....	....	....	....	....	....	....	....	....
BARTLETT & COMPANY, L.P., WAVERLY, MO																			
06-2611	5.1-9.2-9.2	....	....	....	....	3.7	4.0	....	....	....	....	....	....	....	....	....	....	....	.39 .41
06-2612	5.1-9.2-9.2	....	....	....	....	3.7	4.2	....	....	....	....	....	....	....	....	....	....	....	.39 .47
06-2613	6.9-13.1-8.7	....	....	....	....	3.7	4.8	....	....	....	....	....	....	....	....	....	....	....	.39 1.7
06-2614	30.8-0.0-0.0	....	....	....	....	1.5	0.2*	....	....	....	....	....	....	....	....	....	....	....	....
06-3298	29.0-0.0-0.0	....	....	....	....	3.0	2.6*	....	....	....	....	....	....	....	....	....	....	....	....
06-3299	29.0-0.0-0.0	....	....	....	....	3.0	3.0	....	....	....	....	....	....	....	....	....	....	....	....
06-3550	7.4-7.4-8.2	....	....	....	....	1.6	2.0	....	....	....	....	....	....	....	....	....	....	....	....
06-3554	29.6-0.0-0.0	....	....	....	....	3.0	3.4	....	....	....	....	....	....	....	....	....	....	....	....
BATESVILLE GRAIN AND FERTILIZER, BROSELEY, MO																			
06-2147	4.0-0.0-0.0	....	....	....	....	15.0	22.4	....	....	....	....	....	....	....	....	....	....	....	10.0 11.6
BAYER ADVANCED LLC., RESEARCH TRIANGLE PARK, NC																			
06-4274	8.0-12.0-4.0	....	....	....	....	6.0	6.9	....	....	....	....	....	....	....	....	....	....	....	....
06-4282	30.0-3.0-4.0	....	....	....	....	3.9	4.4	....	....	....	....	....	....	....	....	....	....	....	....
06-4284	30.0-3.0-5.0	....	....	....	....	1.8	3.2	....	....	....	....	....	....	1.0 1.5	.10 .22	.10 .32	....	....	....
06-4285	30.0-3.0-5.0	....	....	....	....	1.8	2.8	....	....	....	....	.10 .15	1.0 1.4	.10 .14	.10 .29	....	....	....	....
BECKLEY AG PRODUCTS, LLC., CLARENCE, MO																			
06-3607	24.4-11.4-17.2	....	....	....	....	1.7	3.2	....	....	....	....	....	....	....	....	....	....	....	....
BEN-TREI FERTILIZER CO. LLC., TULSA, OK																			
06-2368	20.5-0.0-0.0	....	....	....	....	23.5	24.4	....	....	....	....	....	....	....	....	....	....	....	....
BERNIE & FARMERS FERTILIZER, BERNIE, MO																			
06-3132	11.0-18.0-18.0	....	....	....	....	12.0	12.6	....	....	....	....	....	....	....	....	....	....	....	....
06-3968	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
BERNIE & FARMERS FERTILIZER, DUDLEY, MO																			
06-3125	19.0-8.0-20.0	....	....	....	....	4.0	5.7	....	....	....	....	....	....	....	....	....	....	....	....
BIG RIVERS AGRI SUPPLY, OWENSBORO, KY																			
06-1630	0.0-0.0-50.0	....	....	....	....	17.0	18.0	....	....	....	....	....	....	....	....	....	....	....	....
06-3549	7.0-24.0-4.0	....	....	....	....	1.0	1.5	....	....	....	....	....	....	....	....	....	....	....	....
BROWN'S AGRI-SERVICE, INC., ROCK PORT, MO																			
06-3793	26.0-0.0-0.0	....	....	....	....	1.7	1.7	....	....	....	....	....	....	....	....	....	....	....	....
06-3794	26.4-0.0-0.0	....	....	....	....	2.1	2.1	....	....	....	....	....	....	....	....	....	....	....	....
CALCIUM PRODUCTS INC., GILMORE CITY, IA																			
06-1642	0.0-0.0-0.0	22.0	22.1	....	....	16.8	17.2	....	....	....	....	....	....	....	....	....	....	....	....
06-2774	0.0-0.0-0.0	22.0	22.2	....	....	17.0	17.4	....	....	....	....	....	....	....	....	....	....	....	....
CANTON MILLS, INC., MINNESOTA CITY, MN																			
06-1628	0.0-3.0-0.0	20.0	20.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 06#	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
CENTRAL MISSOURI AGRISERVICE LLC., BLACKBURN, MO																			
06-2468	4.0-19.0-38.1	....	....	....	....	....	....	.40	.43	....	....	....	....	....	....	....	....	....	....
06-3538	13.5-7.2-7.2	....	....	....	....	0.9	1.4	....	....	....	....	....	....	....	....	....	....	....	....
06-3545	13.5-7.2-7.2	....	....	....	....	0.9	1.3	....	....	....	....	....	....	....	....	....	....	....	....
06-3546	13.5-7.2-7.2	....	....	....	....	0.9	1.3	....	....	....	....	....	....	....	....	....	....	....	....
CENTRAL MISSOURI AGRISERVICE LLC., MARSHALL, MO																			
06-3608	24.1-14.1-16.1	....	....	....	....	3.0	3.0	....	....	....	....	....	....	....	....	....	....	....	....
06-3533	4.3-10.9-14.6	....	....	....	....	1.5	1.7	....	....	....	....	....	....	....	....	....	....	....	....
CENTRAL MISSOURI AGRISERVICE LLC., SLATER, MO																			
06-2728	0.0-22.7-27.2	....	....	....	....	4.5	5.5	.10	.08	....	....	....	....	....	....	....	....	.60	.43*
06-2729	0.0-22.7-27.2	....	....	....	....	4.5	5.6	.10	.07*	....	....	....	....	....	....	....	....	.60	.43*
CHEMSICO-DIV. OF UNITED INDUSTRIES, ST. LOUIS, MO																			
06-2510	20.0-27.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.7	....	....	....	....
06-2707	30.0-3.0-3.0	....	....	....	....	1.0	1.5	....	....	....	....	.05	.08	2.0	1.7*	.05	.07	.05	.22
06-2857	20.0-27.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.6	....	....	....	....
06-3018	36.0-3.0-4.0	....	....	....	....	1.0	0.9	....	....	....	....	....	....	....	....	....	....	....	....
06-3019	30.0-3.0-3.0	....	....	....	....	1.0	1.0	.02	.03	....	....	....	....	2.0	3.2	.05	.12	.05	.40
06-3021	30.0-3.0-3.0	....	....	....	....	1.0	1.2	.02	.015	....	....	.05	.047	....	....	.05	.05	.05	.14
06-3036	20.0-27.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0	....	....	....	....
06-3037	20.0-27.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	2.3	....	....	....	....
06-3180	30.0-3.0-3.0	....	....	....	....	....	....	....	....	....	....	.05	.10	....	....	.05	.08	.05	.26
06-3176	36.0-3.0-4.0	....	....	....	....	1.0	1.2	....	....	....	....	....	....	....	....	....	....	....	....
06-3180	30.0-3.0-3.0	....	....	....	....	1.0	1.4	.02	.016	....	....	....	....	2.0	2.4	....	....	....	....
06-4046	30.0-3.0-3.0	....	....	....	....	1.0	2.0	.02	.04	....	....	.05	.14	2.0	2.7	.05	.12	.05	.33
06-4053	29.0-3.0-4.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0	....	....	....	....
06-4077	24.0-8.0-16.0	....	....	....	....	....	....	....	....	....	....	....	....	.15	.16	....	....	.06	.06
06-4303	20.0-27.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.1	....	....	....	....
06-4314	0.10-0.08-0.06	....	....	....	....	.01	.1	....	....	....	....	....	....	....	....	....	....	....	....
06-4449	15.0-30.0-15.0	....	....	....	....	....	....	.02	.02	....	....	.07	.09	.15	.13	.05	.05	.06	.07
06-4470	30.0-3.0-3.0	....	....	....	....	1.0	1.6	.02	.03	....	....	.05	.12	2.0	3.3	.05	.13	.05	.34
DEERFIELD GRAIN, DEERFIELD, MO																			
06-2887	10.9-24.3-24.3	....	....	....	....	2.2	2.9	....	....	....	....	....	....	....	....	....	....	....	....
DELTA GROWERS ASSOCIATION, CHARLESTON, MO																			
06-3396	8.0-18.0-29.0	....	....	....	....	3.0	4.6	....	....	....	....	....	....	....	....	....	....	....	....
DELTA GROWERS ASSOCIATION - KEWANEE, KEWANEE, MO																			
06-3134	10.0-10.0-31.0	....	....	....	....	3.0	4.3	....	....	....	....	....	....	....	....	....	....	....	....
DELTA GROWERS ASSOCIATION - MATTHEWS, MATTHEWS, MO																			
06-3131	11.0-11.0-27.0	....	....	....	....	5.0	5.6	....	....	....	....	....	....	....	....	....	....	....	....
DELTA GROWERS ASSOC.-McMULLIN, SIKESTON, MO																			
06-3218	0.0-0.0-51.0	....	....	....	....	....	....	.81	.81	....	....	....	....	....	....	2.3	2.8	....	....
DELTA SUPPLY INC., DELTA, MO																			
06-3377	18.0-29.0-11.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.05	.50
EARTH TOUCH GRAINERY, JAMESPORT, MO																			
06-3870	10.0-25.0-5.0	....	....	....	....	6.0	7.8	....	....	....	....	....	....	....	....	....	....	....	....
06-4429	5.0-20.0-20.0	....	....	....	....	3.0	4.3	....	....	....	....	....	....	....	....	....	....	....	....
06-4430	0.0-1.0-25.0	....	....	....	....	9.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....
EAU CLAIRE COOP COMPANY, EAU CLAIRE, WI																			
06-3199	20.0-3.0-5.0	....	....	....	....	1.9	1.8	....	....	....	....	....	....	....	....	....	....	....	....
FARMERS PRODUCE EXCHANGE-CONWAY, LEBANON, MO																			
06-3120	22.4-7.4-22.4	....	....	.68	1.0	1.4	2.1	....	....	....	....	....	....	....	....	....	....	....	....

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Lab No. 06#	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
FARMERS PRODUCE EXCHANGE-LEBANON, LEBANON, MO																			
06-3368	21.4-8.5-21.4	....	....	1.0	1.4	2.1	2.9	....	....	....	....	....	....	....	....	....	....	....	....
06-3491	19.5-6.5-19.4	....	....	.61	1.0	1.2	1.7	....	....	....	....	....	....	....	....	....	....	....	....
06-3492	19.5-6.5-19.4	....	....	.61	1.0	1.2	1.6	....	....	....	....	....	....	....	....	....	....	....	....
FREE FLOW FERTILIZER, MAUMEE, OH																			
06-2717	28.0-3.0-3.0	....	....	....	....	1.7	2.8	....	....	....	....	....	....	....	....	....	....	....	....
06-3026	28.0-3.0-3.0	....	....	....	....	1.7	1.9	....	....	....	....	....	....	....	....	....	....	....	....
06-3189	28.0-3.0-3.0	....	....	....	....	1.7	2.3	....	....	....	....	....	....	....	....	....	....	....	....
06-3152	10.0-20.0-10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.6	....	....	....	....
06-3177	32.0-3.0-5.0	....	....	....	....	4.3	5.0	....	....	....	....	....	....	1.0	.98	....	....	....	....
06-3178	32.0-4.0-8.0	....	....	....	....	2.5	3.5	....	....	....	....	.10	.12	2.0	2.4	.10	.17	.10	.19
06-4070	28.0-3.0-3.0	....	....	....	....	1.7	2.6	....	....	....	....	....	....	....	....	....	....	....	....
06-4297	28.0-3.0-3.0	....	....	....	....	1.7	2.5	....	....	....	....	....	....	....	....	....	....	....	....
06-4351	32.0-0.0-8.0	....	....	....	....	2.5	3.0	....	....	....	....	.10	.10	2.0	2.3	.10	.19	.10	.18
06-4352	32.0-3.0-5.0	....	....	....	....	4.3	5.1	....	....	....	....	....	....	1.0	.77*	....	....	....	....
06-4364	12.0-0.0-12.0	....	....	....	....	10.8	9.7*	....	....	....	....	....	....	10.5	9.8	....	....	....	....
GLASGOW MFA, GLASGOW, MO																			
06-2686	3.8-18.2-36.4	....	....	....	....	4.1	4.5	....	....	....	....	....	....	....	....	....	....	.46	.37
06-4464	2.5-11.8-47.1	....	....	....	....	....	....	.20	.17	....	....	....	....	....	....	....	....	....	....
GREAT SALT LAKE MINERALS CORP., OGDEN, UT																			
06-3049	0.0-0.0-50.0	....	....	....	....	17.0	17.9	....	....	....	....	....	....	....	....	....	....	....	....
06-3050	0.0-0.0-50.0	....	....	....	....	17.0	18.0	....	....	....	....	....	....	....	....	....	....	....	....
GRO TEC, INC., COVINGTON, GA																			
06-2722	18.0-24.0-6.0	....	....	....	....	....	....	.02	.02	....	....	.05	.03*	.25	2.2	.10	.17	.10	.10
06-3029	28.0-3.0-4.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	.90	....	....	....	....
06-3202	18.0-24.0-6.0	....	....	....	....	....	....	.02	.04	....	....	.05	.04	.25	1.8	.10	.15	.10	.13
06-3279	28.0-3.0-4.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.2	....	....	....	....
06-3689	18.0-24.0-6.0	....	....	....	....	....	....	.02	.02	....	....	.05	.02*	.25	1.8	.10	.28	.10	.09
06-4422	18.0-24.0-6.0	....	....	....	....	....	....	.02	.01	....	....	.05	.01*	.25	1.9	.10	.20	.10	.06*
HALLIER ENTERPRISES, INC., VERMILLION, KS																			
06-2521	5.0-3.0-4.0	10.0	9.3	....	....	1.0	1.1	....	....	....	....	....	....	....	....	....	....	....	....
HEIMSOTH AG SERVICE, COLE CAMP, MO																			
06-1888	38.0-0.0-0.0	....	....	....	....	7.6	8.1	....	....	....	....	....	....	....	....	....	....	....	....
HEIMSOTH AGRI SERVICE INC., CORDER, MO																			
06-2990	5.6-26.6-27.5	....	....	....	....	4.0	5.1	....	....	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL COMPANY, BAY AR																			
06-3342	21.0-0.0-0.0	....	....	....	....	24.0	23.5	....	....	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL COMPANY, CLARKTON, MO																			
06-3341	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL COMPANY, COLLIERVILLE, TN																			
06-4486	25.0-0.0-0.0	....	....	....	....	....	....	.50	.56	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL COMPANY, NEW MADRID, MO																			
06-3121	22.0-10.0-20.0	....	....	....	....	2.0	2.8	....	....	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL COMPANY, WYACONDA, MO																			
06-3780	17.9-8.3-9.5	....	....	....	....	1.0	1.8	....	....	....	....	....	....	....	....	....	....	....	....
HONEYWELL, HOPEWELL, VA																			
06-4211	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
06-4321	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
06-4434	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
HOWARD JOHNSON'S ENT. INC., MILWAUKEE, WI																			
06-1766	23.0-3.0-8.0	....	....	....	....	2.0	2.4	....	....	....	....	....	....	....	....	....	....	....	....
06-2255	16.0-4.0-8.0	....	....	....	....	3.0	2.8	....	....	....	....	....	....	2.0	2.6	....	....	....	....

\* 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. 06#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
HOWARD JOHNSON'S ENT. INC., MILWAUKEE, WI																			
06-2298	28.0-3.0-4.0	....	....	....	....	2.9	3.2	....	....	....	....	....	....	1.0	1.1	....	....	....	....
06-2299	26.0-3.0-4.0	....	....	....	....	2.4	2.5	....	....	....	....	....	....	1.0	1.5	....	....	....	....
06-2506	28.0-3.0-4.0	....	....	....	....	2.9	3.0	....	....	....	....	....	....	1.0	2.0	....	....	....	....
06-2507	26.0-3.0-4.0	....	....	....	....	2.4	2.9	....	....	....	....	....	....	1.0	1.6	....	....	....	....
06-2516	15.0-5.0-10.0	....	....	....	....	....	....	.05	.04	....	....	.13	.11	1.2	1.9	.13	.21	.13	.22
06-2517	15.0-5.0-10.0	....	....	....	....	....	....	.05	.03*	....	....	.13	.10*	1.2	1.7	.13	.16	.13	.23
06-2723	16.0-4.0-8.0	....	....	....	....	3.0	3.7	....	....	....	....	....	....	2.0	2.2	....	....	....	....
06-2855	26.0-3.0-4.0	....	....	....	....	2.4	2.5	....	....	....	....	....	....	1.0	1.2	....	....	....	....
06-3031	27.0-3.0-3.0	....	....	....	....	....	....	....	....	....	....	....	....	.70	.85	....	....	....	....
06-3138	16.0-8.0-8.0	....	....	....	....	2.0	2.2	....	....	....	....	....	....	2.0	2.2	....	....	....	....
06-3182	30.0-4.0-6.0	....	....	....	....	2.0	2.4	....	....	....	....	....	....	2.0	2.9	....	....	....	....
06-3192	26.0-4.0-13.0	....	....	....	....	4.4	5.1	.05	.048	....	....	.13	.19	1.2	1.7	.13	.20	.13	.21
06-3193	26.0-4.0-13.0	....	....	....	....	4.4	5.2	.05	.04	....	....	.13	.10*	1.2	1.7	.13	.16	.13	.21
06-3194	25.0-3.0-5.0	....	....	....	....	2.8	3.0	....	....	....	....	....	....	2.0	2.7	....	....	....	....
06-3195	25.0-3.0-5.0	....	....	....	....	2.8	2.9	....	....	....	....	....	....	2.0	2.2	....	....	....	....
06-3208	12.0-4.0-10.0	....	....	....	....	1.0	1.3	....	....	....	....	....	....	....	....	....	....	....	....
06-3995	16.0-4.0-8.0	....	....	....	....	3.0	4.4	....	....	....	....	....	....	2.0	2.1	....	....	....	....
06-4064	28.0-3.0-4.0	....	....	....	....	2.9	3.0	....	....	....	....	....	....	1.0	1.6	....	....	....	....
06-4125	16.0-4.0-8.0	....	....	....	....	3.0	3.7	....	....	....	....	....	....	2.0	2.7	....	....	....	....
06-4126	16.0-4.0-8.0	....	....	....	....	3.0	3.2	....	....	....	....	....	....	2.0	2.1	....	....	....	....
06-4127	16.0-4.0-8.0	....	....	....	....	3.0	3.5	....	....	....	....	....	....	2.0	2.2	....	....	....	....
06-4172	28.0-3.0-4.0	....	....	....	....	2.9	2.8	....	....	....	....	....	....	1.0	1.6	....	....	....	....
06-4173	28.0-3.0-4.0	....	....	....	....	2.9	3.2	....	....	....	....	....	....	1.0	1.3	....	....	....	....
06-4174	28.0-3.0-4.0	....	....	....	....	2.9	3.0	....	....	....	....	....	....	1.0	1.6	....	....	....	....
06-4178	23.0-3.0-8.0	....	....	....	....	2.4	2.3	....	....	....	....	....	....	1.0	1.0	....	....	....	....
06-4236	16.0-4.0-8.0	....	....	....	....	3.0	3.9	....	....	....	....	....	....	2.0	2.8	....	....	....	....
06-4260	12.0-12.0-12.0	12.0	12.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-4300	26.0-3.0-4.0	....	....	....	....	2.4	2.7	....	....	....	....	....	....	1.0	1.5	....	....	....	....
06-4359	25.0-3.0-5.0	....	....	....	....	2.8	3.3	....	....	....	....	....	....	2.0	2.4	....	....	....	....
06-4365	12.0-4.0-10.0	....	....	....	....	1.0	1.4	....	....	....	....	....	....	....	....	....	....	....	....
06-4419	28.0-3.0-4.0	....	....	....	....	2.9	3.2	....	....	....	....	....	....	1.0	1.2	....	....	....	....
06-4421	26.0-3.0-4.0	....	....	....	....	2.4	2.4	....	....	....	....	....	....	1.0	1.1	....	....	....	....
06-4450	16.0-4.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.5	....	....	....	....
06-4475	26.0-3.0-4.0	....	....	....	....	2.4	2.4	....	....	....	....	....	....	1.0	1.2	....	....	....	....
06-4491	16.0-4.0-8.0	....	....	....	....	3.0	5.3	....	....	....	....	....	....	2.0	2.4	....	....	....	....
06-4500	28.0-3.0-4.0	....	....	....	....	2.9	3.1	....	....	....	....	....	....	1.0	1.3	....	....	....	....
HOWARD JOHNSON'S ENT. INC., NEOSHO, MO																			
06-3024	30.0-4.0-6.0	....	....	....	....	2.0	2.5	....	....	....	....	....	....	2.0	2.4	....	....	....	....
06-3030	28.0-3.0-14.0	....	....	....	....	4.8	3.8*	....	....	....	....	....	....	1.0	.71*	....	....	....	....
06-3032	27.0-3.0-3.0	....	....	....	....	....	....	....	....	....	....	....	....	.70	1.3	....	....	....	....
06-3034	20.0-3.0-3.0	....	....	....	....	2.2	2.3	....	....	....	....	....	....	....	....	....	....	....	....
06-3035	20.0-3.0-4.0	....	....	....	....	2.1	2.3	....	....	....	....	....	....	....	....	....	....	....	....
06-3039	16.0-0.0-8.0	....	....	....	....	2.7	3.5	....	....	....	....	....	....	....	....	....	....	....	....
06-3040	15.0-0.0-10.0	....	....	....	....	2.5	2.8	....	....	....	....	....	....	4.0	4.6	....	....	....	....
06-3041	16.0-4.0-8.0	....	....	....	....	1.7	1.8	....	....	....	....	....	....	....	....	....	....	....	....
06-3682	28.0-3.0-14.0	....	....	....	....	4.7	3.8	....	....	....	....	....	....	1.0	.74*	....	....	....	....
06-3694	15.0-0.0-10.0	....	....	....	....	2.5	2.8	....	....	....	....	....	....	4.0	3.8	....	....	....	....
HUMALFA LLC., SHATTUCK, OK																			
06-2862	1.0-1.0-1.0	....	....	1.0	.50*	....	....	....	....	....	....	....	....	.40	.32*	....	....	....	....

\* 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. 06#	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
IRONITE PRODUCTS, HUMBOLDT, AZ																			
06-2724	1.0-0.0-0.0	2.5	2.1*	1.0	1.8	4.5	4.5	....	....	....	....	....	....	4.5	5.1	.07	.08	.45	.84
06-2863	1.0-0.0-0.0	2.5	3.8	1.0	1.6	4.5	4.4	....	....	....	....	....	....	4.5	5.3	.07	.07	.45	.63
06-3211	1.0-0.0-1.0	....	....	....	....	....	....	....	....	....	....	....	....	6.0	6.7	....	....	....	....
06-4110	7.0-6.0-6.0	....	....	....	....	1.0	1.5	.02	.02	....	....	....	....	.10	.18	.05	.06	.05	.05
06-4370	1.0-0.0-0.0	2.5	3.4	1.0	2.0	4.5	4.3	....	....	....	....	....	....	4.5	5.2	.07	.08	.45	.97
06-4426	1.0-0.0-1.0	....	....	....	....	....	....	....	....	....	....	....	....	6.0	6.0	....	....	....	....
JEFFERSONVILLE RIVER TERMINAL-SCOTT, JEFFERSONVILLE, IN																			
06-2601	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....
JONES BROS. AGRI SERVICE, LLC., LA MONTE, MO																			
06-3958	29.5-6.4-2.9	....	....	....	....	1.5	1.7	....	....	....	....	....	....	....	....	....	....	....	....
LANGE-STEGMANN COMPANY, ST. LOUIS, MO																			
06-2068	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
06-3733	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....
LEBANON SEABOARD CORPORATION, LEBANON, PA																			
06-2814	13.0-25.0-12.0	....	....	....	....	5.7	7.4	....	....	....	....	....	....	.50	.89	....	....	....	....
06-4076	26.0-2.0-8.0	....	....	....	....	3.0	3.5	....	....	....	....	....	....	....	....	....	....	....	....
06-4336	11.0-23.0-10.0	....	....	....	....	....	....	....	....	9.0	9.8	....	....	....	....	....	....	....	....
LEGRAND FERTILIZER, POPLAR BLUFF, MO																			
06-3443	6.0-11.0-23.0	....	....	....	....	7.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....
LESCO, INC., CLEVELAND, OH																			
06-3196	24.0-2.0-11.0	....	....	....	....	2.9	4.8	....	....	....	....	....	....	3.0	1.6*	....	....	....	....
06-3197	24.0-2.0-11.0	....	....	....	....	2.9	3.7	....	....	....	....	....	....	3.0	2.1*	....	....	....	....
06-3201	18.0-2.0-9.0	....	....	....	....	2.7	2.9	....	....	....	....	....	....	....	....	....	....	....	....
06-3205	18.0-24.0-12.0	....	....	....	....	1.3	2.0	....	....	....	....	....	....	....	....	....	....	....	....
06-3206	18.0-24.0-12.0	....	....	....	....	1.3	2.2	....	....	....	....	....	....	....	....	....	....	....	....
06-3281	24.0-2.0-11.0	....	....	....	....	2.9	2.7	....	....	....	....	....	....	3.0	3.3	....	....	....	....
06-3282	18.0-24.0-12.0	....	....	....	....	1.3	3.0	....	....	....	....	....	....	....	....	....	....	....	....
LILLY MILLER BRANDS, PORTLANDS, OR																			
06-4188	7.0-7.0-2.0	7.0	6.2*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
LITRELL FEED & SEED, INC., THOMPSON, MO																			
06-3582	32.0-5.0-5.0	....	....	....	....	....	....	.18	.19	....	....	.12	.09*	....	....	.18	.19	.23	.32
LOGANBILL FERTILIZER INC., VERSAILLES, MO																			
06-2108	37.9-0.0-0.0	....	....	....	....	7.4	7.9	....	....	....	....	....	....	....	....	....	....	....	....
MADISON COUNTY FARM SUPPLY, FREDERICKTOWN, MO																			
06-1714	12.0-12.0-12.0	12.0	11.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-4009	12.0-12.0-12.0	12.0	11.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-4256	12.0-12.0-12.0	12.0	12.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MAGIC GREEN CORPORATION, SILEX, MO																			
06-2775	0.0-0.0-0.0	30.0	25.4*	5.0	3.5*	5.0	6.3	....	....	....	....	....	....	....	....	4.0	1.2*	....	....
06-4153	8.0-0.0-12.0	12.0	15.2	2.5	.93*	2.5	7.0	....	....	....	....	....	....	....	....	....	....	....	....
06-4460	8.0-0.0-12.0	12.0	13.9	2.5	2.6	2.5	5.9	....	....	....	....	....	....	....	....	....	....	....	....
06-4461	8.0-0.0-12.0	12.0	14.4	2.5	2.6	2.5	5.9	....	....	....	....	....	....	....	....	....	....	....	....
MARTIN RESOURCES, INC., KILGORE, TX																			
06-2936	0.0-0.0-0.0	....	....	....	....	90.0	94.4	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, BERNIE, MO																			
06-2638	38.0-0.0-0.0	....	....	....	....	7.2	8.2	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, CALIFORNIA, MO																			
06-3602	24.7-12.3-16.5	....	....	....	....	.17	.7	....	....	....	....	....	....	....	....	....	....	1.0	.97
MFA AGRI SERVICES, CHAFFEE, MO																			
06-2637	41.0-0.0-0.0	....	....	....	....	4.0	5.0	....	....	....	....	....	....	....	....	....	....	....	....

\* 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. 06#	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, ELSBERRY, MO																			
06-4452	13.0-13.0-13.0	10.0	13.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, GUILFORD, MO																			
06-2681	6.9-32.7-18.2	....	....	....	....	3.6	4.4	....	....	....	....	....	....	....	....	....	....	.70	.89
MFA AGRI SERVICES, HIGGINSVILLE, MO																			
06-2962	42.2-0.0-0.0	....	....	....	....	3.5	3.8	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, LEVASY, MO																			
06-3790	20.5-2.5-5.5	....	....	....	....	2.0	1.9	....	....	....	....	....	....	....	....	....	....	.30	.13*
MFA AGRI SERVICES, MANSFIELD, MO																			
06-4504	0.0-11.0-44.2	....	....	....	....	....	....	.33	.40	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, MARTINSBURG, MO																			
06-3994	14.9-14.1-27.1	....	....	....	....	0.3	1.4	....	....	....	....	....	....	....	....	1.4	1.6	....	....
MFA AGRI SERVICES, MARYVILLE, MO																			
06-4498	2.2-10.3-45.0	....	....	....	....	2.2	2.9	.38	.34	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, MT GROVE, MO																			
06-3250	18.9-9.5-19.0	....	....	....	....	1.6	1.4	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, NEW CAMBRIA, MO																			
06-3632	8.1-20.8-27.7	....	....	1.7	1.9	3.4	5.2	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, NORBORNE, MO																			
06-3783	19.7-4.3-6.4	....	....	....	....	2.1	2.4	....	....	....	....	....	....	....	....	....	....	....	....
06-3784	19.7-4.3-6.4	....	....	....	....	2.1	2.5	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, OWENSVILLE, MO																			
06-3476	9.0-12.0-12.0	....	....	....	....	1.0	1.7	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, ROLLA, MO																			
06-3080	27.0-0.0-4.0	....	....	2.0	2.6	4.0	4.6	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, ST. JOSEPH, MO																			
06-2639	21.1-0.0-0.0	10.3	12.6	....	....	....	....	....	....	....	....	....	....	....	....	.34	.38	....	....
MFA AGRI SERVICES, ST MARY, MO																			
06-2426	25.0-10.0-15.0	....	....	1.0	2.0	2.0	4.3	....	....	....	....	....	....	....	....	....	....	....	....
06-2427	25.0-10.0-15.0	....	....	1.0	1.4	2.0	3.1	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, STE GENEVIEVE, MO																			
06-2428	25.0-10.0-15.0	....	....	1.0	1.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, SALISBURY, MO																			
06-1891	16.6-7.3-10.6	....	....	....	....	1.6	1.9	....	....	....	....	....	....	....	....	....	....	....	....
06-1892	16.3-7.1-10.4	....	....	....	....	1.6	2.0	....	....	....	....	....	....	....	....	....	....	....	....
06-3363	24.5-10.7-15.6	....	....	....	....	2.3	2.7	....	....	....	....	....	....	....	....	....	....	....	....
06-3401	3.4-16.3-40.9	....	....	....	....	.24	.7	....	....	....	....	....	....	....	....	....	....	.82	.62*
MFA AGRI SERVICES, SHELBYNA, MO																			
06-3638	5.7-26.6-26.7	....	....	....	....	2.6	3.2	....	....	....	....	....	....	....	....	....	....	.67	.77
MFA AGRI SERVICES, WINDSOR, MO																			
06-3119	23.8-13.9-15.4	....	....	.70	1.0	1.3	2.2	....	....	....	....	....	....	....	....	....	....	....	....
MFA PLANT FOODS, COLUMBIA, MO																			
06-1712	13.0-13.0-13.0	10.0	12.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-1848	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....
06-1853	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
06-1893	20.0-10.0-10.0	8.0	8.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-1895	13.0-13.0-13.0	10.0	11.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-2156	0.0-0.0-21.0	....	....	10.0	10.7	21.0	21.6	....	....	....	....	....	....	....	....	....	....	....	....
06-2217	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
06-2262	6.0-24.0-24.0	2.5	6.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-2533	0.0-0.0-22.0	....	....	11.0	7.2*	22.0	14.6*	....	....	....	....	....	....	....	....	....	....	....	....
06-2534	0.0-0.0-22.0	....	....	11.0	11.1	22.0	22.2	....	....	....	....	....	....	....	....	....	....	....	....

\* 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. 06#	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
<b>MFA PLANT FOODS, COLUMBIA, MO</b>																			
06-2535	0.0-0.0-22.0	....	....	11.0	10.5	22.0	21.2	....	....	....	....	....	....	....	....	....	....	....	....
06-2602	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
06-2608	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
06-2610	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
06-2768	21.4-0.0-0.0	....	....	....	....	24.3	21.2*	....	....	....	....	....	....	....	....	....	....	....	....
06-2811	13.0-13.0-13.0	10.9	11.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-2812	13.0-13.0-13.0	10.0	12.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-2813	13.0-13.0-13.0	10.0	13.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-3094	21.0-0.0-0.0	....	....	....	....	24.0	23.2	....	....	....	....	....	....	....	....	....	....	....	....
06-3217	0.0-0.0-22.0	....	....	11.0	11.2	22.0	22.5	....	....	....	....	....	....	....	....	....	....	....	....
06-3339	21.0-0.0-0.0	....	....	....	....	24.0	23.6	....	....	....	....	....	....	....	....	....	....	....	....
06-3384	13.0-13.0-13.0	10.0	11.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-3618	13.0-13.0-13.0	10.0	10.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-3622	6.0-24.0-24.0	2.5	5.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-3751	0.0-0.0-22.0	....	....	11.0	11.2	22.0	22.4	....	....	....	....	....	....	....	....	....	....	....	....
06-3849	20.0-10.0-10.0	8.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-3850	20.0-10.0-10.0	8.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-3857	13.0-13.0-13.0	2.5	11.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-3865	6.0-24.0-24.0	2.5	6.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-3918	0.0-0.0-21.0	....	....	11.0	10.5	21.0	21.1	....	....	....	....	....	....	....	....	....	....	....	....
06-4105	21.0-0.0-0.0	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....
06-4132	13.0-13.0-13.0	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-4136	13.0-13.0-13.0	10.0	11.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-4210	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
06-4244	13.0-13.0-13.0	10.0	11.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
06-4316	0.0-0.0-22.0	....	....	11.0	11.5	22.6	22.8	....	....	....	....	....	....	....	....	....	....	....	....
06-4483	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....
06-4492	13.0-13.0-13.0	10.0	12.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>MFA PLANT FOODS, HAYTI, MO</b>																			
06-1850	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
06-2157	0.0-0.0-22.0	....	....	11.0	11.2	22.7	22.6	....	....	....	....	....	....	....	....	....	....	....	....
06-2219	21.0-0.0-0.0	....	....	....	....	22.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....
06-2604	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
06-2609	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
06-2772	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....
06-2780	28.0-0.0-0.0	....	....	....	....	4.0	3.9	....	....	....	....	....	....	....	....	....	....	....	....
06-2933	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
06-3340	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
06-3748	21.0-0.0-0.0	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....
<b>MFA RIVER TERMINAL, CARUTHERSVILLE, MO</b>																			
06-3553	28.0-0.0-0.0	....	....	....	....	4.0	4.0	....	....	....	....	....	....	....	....	....	....	....	....
<b>MIDWEST AGRI-CHEMICO, INC., CAPE GIRARDEAU, MO</b>																			
06-1849	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....
06-1852	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....
06-2069	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....
06-2070	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....
06-2220	21.0-0.0-0.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....
06-2225	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....
06-2363	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
06-2366	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
06-2603	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....

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

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 06#	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
MIDWEST AGRI-CHEMICO, INC., CAPE GIRARDEAU, MO																			
06-3048	0.0-0.0-22.0	....	....	11.2	11.6	22.7	22.6	....	....	....	....	....	....	....	....	....	....	....	....
06-3345	0.0-0.0-0.0	24.0	20.9*	....	....	16.0	13.2*	....	....	....	....	....	....	....	....	....	....	....	....
06-3444	0.0-0.0-22.0	....	....	11.0	11.4	22.0	22.9	....	....	....	....	....	....	....	....	....	....	....	....
06-3732	21.0-0.0-0.0	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....
06-3747	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
MIDWEST FERTILIZER INC., PAOLA, KS																			
06-2155	0.0-0.0-20.0	....	....	10.0	10.8	20.0	21.8	....	....	....	....	....	....	....	....	....	....	....	....
06-2532	0.0-0.0-20.0	....	....	10.0	10.9	22.0	21.6	....	....	....	....	....	....	....	....	....	....	....	....
MIDVALE FARM SUPPLY, SUMMERSVILLE, MO																			
06-1629	0.0-0.09-16.0	13.0	13.6	....	....	10.0	11.4	.04	.52	....	....	....	....	....	....	....	....	....	....
06-1641	0.0-0.0-0.0	20.0	21.1	....	....	15.0	17.0	.06	.80	....	....	....	....	....	....	....	....	....	....
MILORGANITE DIVISION-MMSD., MILWAUKEE, WI																			
06-3210	6.0-2.0-0.0	1.2	1.8	....	....	4.0	0.2*	....	....	....	....	....	....	....	....	....	....	....	....
06-3699	6.0-2.0-0.0	1.2	1.8	....	....	....	....	....	....	....	....	....	....	4.0	4.7	....	....	....	....
06-4367	6.0-2.0-0.0	1.2	2.0	....	....	....	....	....	....	1.0	.5	....	....	4.0	5.0	....	....	....	....
MIRACLE-GRO LAWN PRODUCTS, INC., MARYSVILLE, OH																			
06-3191	28.0-3.0-3.0	....	....	....	....	2.8	4.1	....	....	....	....	....	....	....	....	....	....	....	....
06-3139	15.0-30.0-15.0	....	....	....	....	....	....	.02	.02	....	....	.07	.07	.15	.20	.05	.05	.06	.058
06-3296	7.0-7.0-7.0	....	....	....	....	....	....	.02	.02	....	....	.05	.05	.10	.11	.08	.09	.05	.05
06-3980	7.0-7.0-7.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.08	.08	....	....
MO VALLEY AGRI SERVICE, ROCK PORT, MO																			
06-2267	3.9-18.5-0.0	....	....	....	....	11.0	11.3	....	....	....	....	....	....	....	....	....	....	.90	1.2
06-3840	24.0-12.0-12.0	....	....	....	....	4.0	4.8	....	....	....	....	....	....	....	....	....	....	2.0	2.4
NIXA HARDWARE CO., INC., NIXA, MO																			
06-3996	13.0-13.0-13.0	....	....	....	....	12.0	13.7	....	....	....	....	....	....	....	....	....	....	....	....
06-4081	16.0-20.0-6.0	....	....	....	....	12.0	11.7	....	....	....	....	....	....	.50	.41*	....	....	....	....
NODAWAY FERTILIZER & GRAIN INC., RAVENWOOD, MO																			
06-2767	16.0-0.0-0.0	12.0	13.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
OAKLEY MISSOURI INC., CARUTHERSVILLE, MO																			
06-2221	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....
06-2364	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
06-2605	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
06-2606	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....
06-2771	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
06-3091	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....
06-3092	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
06-3093	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
PBI/GORDON CORPORATION, KANSAS CITY, MO																			
06-4273	8.0-12.0-4.0	....	....	1.0	1.4	12.0	13.1	.02	.03	....	....	....	....	.75	1.8	.06	.17	.05	.12
J.R. PETERS, INC., ALLENTOWN, PA																			
06-4324	17.0-6.0-6.0	....	....	....	....	....	....	.02	.02	....	....	.05	.05	.30	.31	.05	.05	.05	.05
PRODUCERS GRAIN COMPANY - WALKER, WALKER, MO																			
06-2798	27.7-11.8-11.8	....	....	....	....	3.9	3.4*	....	....	....	....	....	....	....	....	....	....	....	....
QMI FERTILIZER & GRAIN, INC., PARMA, MO																			
06-3128	16.0-23.0-8.0	....	....	....	....	6.0	8.3	....	....	....	....	....	....	....	....	....	....	....	....
RAY-CARROLL COUNTY GRAIN GROWERS, BRUNSWICK, MO																			
06-3630	8.9-22.3-27.9	....	....	....	....	5.6	7.0	....	....	....	....	....	....	....	....	....	....	....	....
06-3642	3.4-17.1-34.3	....	....	....	....	4.2	6.0	....	....	....	....	....	....	....	....	....	....	2.1	2.3

\* 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. 06#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
RAY-CARROLL COUNTY GRAIN GROWERS, SUMNER, MO																			
06-3817	43.4-0.0-0.0	....	....	....	....	5.0	5.0	....	....	....	....	....	....	....	....	....	....	....	....
06-3818	43.4-0.0-0.0	....	....	....	....	5.0	5.0	....	....	....	....	....	....	....	....	....	....	....	....
06-3819	43.4-0.0-0.0	....	....	....	....	5.0	5.9	....	....	....	....	....	....	....	....	....	....	....	....
RICKETTS FARM SERVICE INC., SALISBURY, MO																			
06-3292	5.2-10.8-16.2	....	....	....	....	3.6	3.8	....	....	....	....	....	....	....	....	....	....	....	....
RIVER BEND AG LLC., NEW MADRID, MO																			
06-1640	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
06-2218	21.0-0.0-0.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....
06-2222	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....
06-2223	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....
06-2224	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
06-2365	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
06-2770	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
06-2773	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
06-2938	28.0-0.0-0.0	....	....	....	....	4.0	3.4*	....	....	....	....	....	....	....	....	....	....	....	....
06-3275	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
06-3343	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
06-3344	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
06-3763	28.0-0.0-0.0	....	....	....	....	4.0	4.4	....	....	....	....	....	....	....	....	....	....	....	....
06-3764	28.0-0.0-0.0	....	....	....	....	4.0	3.6	....	....	....	....	....	....	....	....	....	....	....	....
06-3969	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
06-3970	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
J.P. ROSS COTTON CO., INC., ESSEX, MO																			
06-3843	21.0-9.0-19.0	....	....	....	....	2.0	4.6	....	....	....	....	....	....	....	....	....	....	....	....
ROYSTER-CLARK AGRIBUSINESS, INC., CLARENCE, MO																			
06-3696	14.6-19.4-21.8	....	....	....	....	2.4	3.8	....	....	....	....	....	....	....	....	....	....	.20	.36
ROYSTER-CLARK, INC., COLLINSVILLE, IL																			
06-1713	13.0-13.0-13.0	....	....	....	....	7.0	11.5	....	....	....	....	....	....	....	....	....	....	....	....
06-1851	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
06-2216	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
06-2815	13.0-13.0-13.0	....	....	....	....	12.0	12.0	....	....	....	....	....	....	....	....	....	....	....	....
06-3143	13.0-13.0-13.0	....	....	....	....	11.6	12.6	.02	.03	....	....	.05	.05	.10	.55	.05	.12	.05	.08
06-4128	13.0-13.0-13.0	....	....	....	....	12.0	11.7	....	....	....	....	....	....	....	....	....	....	....	....
06-4131	13.0-13.0-13.0	....	....	....	....	7.0	12.1	....	....	....	....	....	....	.10	.22	....	....	....	....
R.W. MILLING COMPANY, WAMEGO, KS																			
06-2522	5.0-3.0-2.0	8.0	15.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SALISBURY AG CENTER, INC., SALISBURY, MO																			
06-3400	5.5-26.5-26.5	....	....	....	....	4.5	5.0	....	....	....	....	....	....	....	....	....	....	....	....
SCHULTZ COMPANY, BRIDGETON, MO																			
06-4214	10.0-10.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	.10	.10	.05	.05	.05	.05
06-4215	5.0-10.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	.10	.11	....	....	....	....
SCOTTS MIRACLE-GRO PRODUCTS, INC., MARYSVILLE, OH																			
06-1656	29.0-3.0-4.0	....	....	....	....	8.0	8.8	....	....	....	....	....	....	2.0	2.3	....	....	....	....
06-1657	29.0-3.0-4.0	....	....	....	....	2.8	3.0	....	....	....	....	....	....	....	....	....	....	....	....
06-1764	30.0-3.0-4.0	....	....	....	....	8.5	8.8	....	....	....	....	....	....	....	....	....	....	....	....
06-2794	30.0-10.0-10.0	....	....	....	....	....	....	.02	.02	....	....	.07	.07	.32	.33	.05	.06	.07	.07
06-2807	15.0-30.0-15.0	....	....	....	....	....	....	.02	.009*	....	....	....	....	.15	.07*	.05	.02*	.06	.02*
06-4111	12.0-4.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.05	.05	.05	.05
06-4112	12.0-4.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.05	.05	.05	.05
06-4140	12.0-6.0-12.0	....	....	....	....	14.0	15.2	....	....	....	....	....	....	.10	.43	.05	.06	....	....
06-4187	10.0-10.0-10.0	....	....	....	....	20.0	26.2	....	....	....	....	....	....	....	....	....	....	....	....

\* 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.	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
SCOTTS MIRACLE-GRO PRODUCTS, INC., MARYSVILLE, OH																			
06-4218	12.0-4.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.05	.05	.05	.05
06-4219	12.0-4.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	.10	.10	.05	.06	.05	.05
06-4229	24.0-8.0-16.0	....	....	....	....	....	....	.02	.02	....	....	.07	.07	.15	.22	.05	.05	.06	.06
06-4251	12.0-6.0-12.0	....	....	....	....	1.0	11.2	....	....	....	....	....	....	....	....	.05	.07	....	....
06-4397	24.0-8.0-16.0	....	....	....	....	....	....	.02	.02	....	....	.07	.09	.15	.21	.05	.06	.06	.07
06-4425	6.0-12.0-6.0	....	....	.50	.92	....	....	.02	.03	....	....	.05	.05	.15	.40	.05	.06	.05	.06
06-4448	24.0-8.0-16.0	....	....	....	....	....	....	.02	.01	....	....	.07	.08	.15	.17	.05	.05	.06	.07
SCOTTS-SIERRA HORTICULTURE PRODUCTS, CO., MARYSVILLE, OH																			
06-2808	20.0-10.0-20.0	....	....	....	....	....	....	.02	.02	....	....	....	....	.10	.13	.05	.06	....	....
06-2809	15.0-9.0-12.0	....	....	1.0	1.7	2.3	6.4	.02	.02	....	....	....	....	.45	.44	.06	.09	.05	.06
SOUTHEAST COOPERATIVE SERVICE CO., ADVANCE, MO																			
06-3378	14.0-14.0-24.0	....	....	....	....	2.4	4.3	....	....	....	....	....	....	....	....	....	....	1.0	1.3
SOUTHEAST COOPERATIVE SERVICE CO., BERTRAND, MO																			
06-2677	15.0-20.0-13.0	....	....	....	....	8.0	8.8	....	....	....	....	....	....	....	....	....	....	....	....
SOUTHEAST COOP SERVICE CO-MESSLER, ADVANCE, MO																			
06-3365	24.0-0.0-19.0	....	....	....	....	6.0	6.4	....	....	....	....	....	....	....	....	....	....	....	....
06-3373	19.0-15.0-15.0	....	....	....	....	3.0	5.0	....	....	....	....	....	....	....	....	....	....	....	....
SOUTHEAST COOPERATIVE SERVICE CO., MOREHOUSE, MO																			
06-3090	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
06-3276	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
SPECTRUM GROUP, DIV. OF UNITED IND., ST. LOUIS, MO																			
06-3674	29.0-2.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	.71*	....	....	....	....
06-4060	29.0-2.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.8*	....	....	....	....
06-4061	29.0-2.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	.14*	....	....	....	....
06-4080	18.0-24.0-10.0	....	....	....	....	....	....	.02	.02	....	....	.05	.05	1.0	.79*	.05	.06	.05	.21
06-4176	24.0-8.0-16.0	....	....	....	....	....	....	.02	.02	....	....	....	....	.15	.15	.05	.05	.06	.08
06-4177	24.0-8.0-16.0	....	....	....	....	....	....	.02	.02	....	....	.07	.08	.15	.16	.05	.05	.06	.06
06-4182	19.0-6.0-12.0	....	....	....	....	4.5	4.4	....	....	....	....	....	....	....	....	....	....	....	....
06-4183	18.0-24.0-10.0	....	....	....	....	....	....	....	....	....	....	.05	.07	.10	.97	.05	.08	....	....
06-4417	29.0-2.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.4	....	....	....	....
06-4423	18.0-24.0-10.0	....	....	....	....	....	....	.02	.03	....	....	.05	.07	.10	.96	.05	.09	.05	.18
ST JOSEPH AGRI SERVICES, INC., ST JOSEPH, MO																			
06-2755	23.5-9.0-9.0	....	....	....	....	3.6	3.5	....	....	....	....	....	....	....	....	....	....	....	....
STOKES-MAYBERRY GIN CO., INC., MALDEN, MO																			
06-3845	19.0-14.0-19.0	....	....	....	....	3.0	3.2	....	....	....	....	....	....	....	....	....	....	....	....
T AND N INC., FORISTELL, MO																			
06-2511	24.0-4.0-12.0	....	....	....	....	....	....	....	....	....	....	....	....	1.2	1.2	....	....	....	....
06-3198	24.0-4.0-12.0	....	....	....	....	4.0	4.7	.05	.05	....	....	.13	.14	1.2	1.5	.13	.21	.13	.21
06-3693	16.0-8.0-5.0	....	....	....	....	3.0	3.6	....	....	....	....	....	....	2.0	4.2	....	....	....	....
THE ESPOMA COMPANY, MILLVILLE, NJ																			
06-4189	5.0-3.0-3.0	3.0	4.9	.50	.77	1.0	1.3	.02	.01	....	....	.05	.04	.10	.86	.05	.04	.05	.07
THE SCOTTS COMPANY, MARYSVILLE, OH																			
06-1768	26.0-0.0-3.0	....	....	....	....	10.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....
06-1954	30.0-3.0-4.0	....	....	....	....	2.6	3.0	....	....	....	....	....	....	....	....	....	....	....	....
06-1955	30.0-3.0-4.0	....	....	....	....	8.5	8.6	....	....	....	....	....	....	....	....	....	....	....	....
06-2296	29.0-3.0-4.0	....	....	....	....	2.8	3.4	....	....	....	....	....	....	....	....	....	....	....	....
06-2297	29.0-3.0-4.0	....	....	....	....	2.8	3.2	....	....	....	....	....	....	....	....	....	....	....	....
06-2508	26.0-0.0-3.0	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....
06-2512	24.0-3.0-12.0	....	....	....	....	10.0	11.1	....	....	....	....	....	....	....	....	....	....	....	....
06-2704	30.0-3.0-4.0	....	....	....	....	8.5	7.7*	....	....	....	....	....	....	....	....	....	....	....	....
06-2705	30.0-3.0-4.0	....	....	....	....	8.0	8.9	....	....	....	....	....	....	....	....	....	....	....	....

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 06#	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																			
06-2708	29.0-3.0-4.0	....	....	....	....	2.8	3.4	....	....	....	....	....	....	....	....	....	....	....	....
06-2709	29.0-3.0-4.0	....	....	....	....	8.0	9.1	....	....	....	....	....	....	2.0	1.9	....	....	....	....
06-2710	29.0-3.0-4.0	....	....	....	....	8.0	8.7	....	....	....	....	....	....	2.0	2.0	....	....	....	....
06-2711	29.0-3.0-4.0	....	....	....	....	8.0	8.9	....	....	....	....	....	....	2.0	2.2	....	....	....	....
06-2713	29.0-3.0-3.0	....	....	....	....	9.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....
06-2715	28.0-3.0-3.0	....	....	....	....	2.7	3.1	....	....	....	....	....	....	....	....	....	....	....	....
06-2844	30.0-3.0-4.0	....	....	....	....	8.0	8.7	....	....	....	....	....	....	....	....	....	....	....	....
06-2846	30.0-3.0-3.0	....	....	....	....	8.0	8.3	....	....	....	....	....	....	2.0	2.4	....	....	....	....
06-2847	29.0-3.0-4.0	....	....	....	....	7.0	8.8	....	....	....	....	....	....	1.0	1.1	.50	.60	....	....
06-2848	29.0-3.0-4.0	....	....	....	....	6.0	7.9	....	....	....	....	....	....	1.0	1.1	.50	.60	....	....
06-2850	29.0-3.0-3.0	....	....	....	....	9.0	8.9	....	....	....	....	....	....	....	....	....	....	....	....
06-2852	28.0-3.0-3.0	....	....	....	....	2.7	2.8	....	....	....	....	....	....	....	....	....	....	....	....
06-2854	28.0-3.0-3.0	....	....	....	....	10.0	11.3	....	....	....	....	....	....	....	....	....	....	....	....
06-3020	30.0-3.0-3.0	....	....	....	....	8.0	8.4	....	....	....	....	....	....	2.0	2.3	....	....	....	....
06-3033	24.0-3.0-12.0	....	....	....	....	10.0	10.9	....	....	....	....	....	....	....	....	....	....	....	....
06-3185	29.0-3.0-3.0	....	....	....	....	9.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....
06-3186	29.0-3.0-4.0	....	....	....	....	8.0	9.2	....	....	....	....	....	....	2.0	2.3	....	....	....	....
06-3187	29.0-3.0-4.0	....	....	....	....	2.8	3.5	....	....	....	....	....	....	....	....	....	....	....	....
06-3190	28.0-3.0-3.0	....	....	....	....	10.0	11.4	....	....	....	....	....	....	....	....	....	....	....	....
06-3278	29.0-3.0-4.0	....	....	....	....	2.8	2.8	....	....	....	....	....	....	....	....	....	....	....	....
06-3280	28.0-3.0-3.0	....	....	....	....	2.7	3.6	....	....	....	....	....	....	....	....	....	....	....	....
06-3669	31.0-3.0-10.0	....	....	....	....	3.0	4.2	....	....	....	....	....	....	1.0	1.3	....	....	....	....
06-3670	30.0-3.0-4.0	....	....	....	....	8.0	8.9	....	....	....	....	....	....	....	....	....	....	....	....
06-3671	30.0-3.0-4.0	....	....	....	....	2.6	3.0	....	....	....	....	....	....	....	....	....	....	....	....
06-3675	29.0-3.0-4.0	....	....	....	....	8.0	8.8	....	....	....	....	....	....	2.0	2.2	....	....	....	....
06-3676	29.0-3.0-4.0	....	....	....	....	2.8	2.7	....	....	....	....	....	....	....	....	....	....	....	....
06-3680	28.0-3.0-3.0	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....
06-3681	28.0-3.0-3.0	....	....	....	....	2.7	3.2	....	....	....	....	....	....	....	....	....	....	....	....
06-3683	26.0-0.0-3.0	....	....	....	....	15.0	15.1	....	....	....	....	....	....	....	....	....	....	....	....
06-3698	10.0-10.0-10.0	....	....	....	....	2.0	3.0	....	....	....	....	....	....	....	....	....	....	....	....
06-4043	30.0-3.0-4.0	....	....	....	....	8.0	9.2	....	....	....	....	....	....	....	....	....	....	....	....
06-4045	30.0-3.0-4.0	....	....	....	....	6.3	7.4	....	....	....	....	....	....	....	....	....	....	....	....
06-4050	29.0-3.0-4.0	....	....	....	....	2.8	3.2	....	....	....	....	....	....	....	....	....	....	....	....
06-4051	29.0-3.0-4.0	....	....	....	....	8.0	8.3	....	....	....	....	....	....	2.0	2.5	....	....	....	....
06-4052	29.0-3.0-4.0	....	....	....	....	8.0	8.9	....	....	....	....	....	....	2.0	2.3	....	....	....	....
06-4054	29.0-3.0-4.0	....	....	....	....	8.0	9.6	....	....	....	....	....	....	2.0	2.2	....	....	....	....
06-4055	29.0-3.0-4.0	....	....	....	....	2.8	3.2	....	....	....	....	....	....	....	....	....	....	....	....
06-4069	28.0-3.0-3.0	....	....	....	....	10.0	12.2	....	....	....	....	....	....	....	....	....	....	....	....
06-4071	28.0-3.0-3.0	....	....	....	....	10.0	11.2	....	....	....	....	....	....	....	....	....	....	....	....
06-4072	28.0-3.0-3.0	....	....	....	....	10.0	11.2	....	....	....	....	....	....	....	....	....	....	....	....
06-4169	29.0-3.0-4.0	....	....	....	....	2.8	3.2	....	....	....	....	....	....	....	....	....	....	....	....
06-4170	29.0-3.0-4.0	....	....	....	....	2.8	3.2	....	....	....	....	....	....	....	....	....	....	....	....
06-4171	28.0-3.0-3.0	....	....	....	....	10.0	11.4	....	....	....	....	....	....	....	....	....	....	....	....
06-4283	30.0-3.0-4.0	....	....	....	....	2.6	3.1	....	....	....	....	....	....	....	....	....	....	....	....
06-4287	29.0-3.0-3.0	....	....	....	....	9.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....
06-4290	29.0-3.0-4.0	....	....	....	....	2.8	3.4	....	....	....	....	....	....	....	....	....	....	....	....
06-4291	29.0-3.0-4.0	....	....	....	....	2.8	2.8	....	....	....	....	....	....	....	....	....	....	....	....
06-4292	29.0-3.0-4.0	....	....	....	....	2.8	3.3	....	....	....	....	....	....	....	....	....	....	....	....
06-4295	28.0-3.0-3.0	....	....	....	....	2.7	2.9	....	....	....	....	....	....	....	....	....	....	....	....
06-4298	26.0-0.0-3.0	....	....	....	....	15.0	15.3	....	....	....	....	....	....	....	....	....	....	....	....
06-4296	28.0-3.0-3.0	....	....	....	....	10.0	11.8	....	....	....	....	....	....	....	....	....	....	....	....

\* 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. 06#	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																			
06-4299	26.0-0.0-3.0	....	....	....	....	15.0	15.3	....	....	....	....	....	....	....	....	....	....	....	....
06-4353	30.0-3.0-4.0	....	....	....	....	2.6	3.1	....	....	....	....	....	....	....	....	....	....	....	....
06-4354	28.0-3.0-3.0	....	....	....	....	10.0	11.6	....	....	....	....	....	....	....	....	....	....	....	....
06-4355	28.0-3.0-3.0	....	....	....	....	10.0	11.6	....	....	....	....	....	....	....	....	....	....	....	....
06-4356	28.0-3.0-3.0	....	....	....	....	2.7	2.8	....	....	....	....	....	....	....	....	....	....	....	....
06-4357	28.0-3.0-8.0	....	....	....	....	4.7	5.2	....	....	....	....	....	....	....	....	....	....	....	....
06-4358	26.0-0.0-3.0	....	....	....	....	15.0	15.9	....	....	....	....	....	....	....	....	....	....	....	....
06-4420	26.0-0.0-3.0	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....
06-4472	28.0-3.0-3.0	....	....	....	....	2.7	2.8	....	....	....	....	....	....	....	....	....	....	....	....
UAP DISTRIBUTION, INC., BOWLING GREEN, MO																			
06-3820	38.3-4.7-4.7	....	....	....	....	2.3	2.0	....	....	....	....	....	....	....	....	....	....	....	....
UAP MIDSOUTH, COOTER, MO																			
06-3612	16.0-8.0-25.0	....	....	....	....	4.0	4.3	....	....	....	....	....	....	....	....	....	....	....	....
UAP MIDSOUTH, PORTAGEVILLE, MO																			
06-3379	12.0-9.0-30.0	....	....	....	....	3.0	4.2	....	....	....	....	....	....	....	....	....	....	....	....
UAP MIDSOUTH, SIKESTON, MO																			
06-3126	19.0-15.0-19.0	....	....	....	....	1.0	2.4	....	....	....	....	....	....	....	....	....	....	....	....
UNITED SUPPLIERS, INC., ELDORA, IA																			
06-2607	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....
UNITED SUPPLIERS, INC., HENRY, IL																			
06-4328	13.0-13.0-13.0	....	....	....	....	7.0	12.6	....	....	....	....	....	....	....	....	....	....	....	....
VAN DIEST SUPPLY COMPANY, WEBSTER CITY, IA																			
06-4398	13.0-13.0-13.0	....	....	....	....	8.0	8.2	....	....	....	....	....	....	....	....	....	....	....	....
06-4474	28.0-5.0-12.0	....	....	....	....	5.7	6.8	....	....	....	....	....	....	....	....	....	....	....	....
VOLUNTARY PURCHASING GROUPS, BONHAM, TX																			
06-2509	25.0-0.0-6.0	....	....	....	....	....	....	.02	.02	....	....	.05	.05	.10	.56	.05	.02*	.05	.07
06-2513	18.0-6.0-12.0	....	....	....	....	....	....	.02	.02	....	....	.05	.05	.25	1.1	.05	.04	.05	.09
06-2515	16.0-4.0-8.0	....	....	....	....	....	....	.02	.02	....	....	.05	.04	.10	.89	.05	.06	.05	.05
06-2518	14.0-12.0-11.0	....	....	....	....	....	....	.02	.02	....	....	.05	.04	.10	.89	.05	.06	.05	.05
06-2519	9.0-13.0-7.0	....	....	....	....	....	....	.02	.02	....	....	.05	.04	.10	1.2	.05	.07	.05	.10
06-4235	19.0-8.0-10.0	....	....	....	....	1.0	1.7	.02	.02	....	....	.05	.05	1.0	2.9	.05	.08	.05	.14
06-4293	28.0-0.0-4.0	....	....	....	....	....	....	.02	.02	....	....	.05	.04	.10	.56	.05	.06	.05	.07
06-4301	25.0-0.0-4.0	....	....	....	....	....	....	.02	.01	....	....	.05	.03*	.10	.44	.05	.04	.05	.05
06-4309	9.0-13.0-7.0	....	....	....	....	....	....	.02	.02	....	....	.05	.04	.10	1.2	.05	.07	.05	.06
06-4366	9.0-13.0-7.0	....	....	....	....	....	....	.02	.02	....	....	.05	.05	.10	1.3	.05	.04	.05	.09
YOCUM FERTILIZER, INC., FAIRFAX, MO																			
06-3788	5.4-12.7-10.2	....	....	....	....	2.5	3.0	....	....	....	....	....	....	....	....	....	....	....	....
06-3789	16.7-5.9-5.9	....	....	....	....	1.4	1.8	....	....	....	....	....	....	....	....	....	....	....	....
YOCUM SERVICE, INC., MOUND CITY, MO																			
06-3795	26.8-0.0-0.0	....	....	....	....	1.9	1.9	....	....	....	....	....	....	....	....	....	....	....	....
YOUNG'S AG SERVICE INC., KEYTESVILLE, MO																			
06-3294	3.0-6.0-9.0	....	....	....	....	2.7	2.9	....	....	....	....	....	....	....	....	....	....	....	....
06-3295	3.0-7.0-6.0	....	....	....	....	2.7	3.6	....	....	....	....	....	....	....	....	....	....	....	....
06-3972	5.0-13.0-13.0	....	....	....	....	1.9	2.2	....	....	....	....	....	....	....	....	....	....	....	....

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

## Compost Analysis

<b>Complete Analysis</b>	<b>\$40.00</b>
Total N, P, K, Ca, Mg, Zn, Fe, Cu, Mn, C/N, pH and EC	
<b>Total Nutrients Analysis</b>	<b>\$20.00</b>
N, P, K, Ca and Mg	
<b>Total Micro-elements Analysis</b>	<b>\$6.00</b>
Fe, Cu, Zn, Mn; \$1.50/element when requested with Total Nutrient Analysis	
<b>Total Kjeldhal Nitrogen</b>	<b>\$8.00</b>
<b>Total Carbon</b>	<b>\$4.00</b>
<b>Carbon:Nitrogen Ratio (C/N)</b>	<b>\$10.00</b>
<b>Moisture Percentage</b>	<b>\$4.00</b>
<b>EC (Electrical Conductivity-Saturation Paste Method)</b>	<b>\$6.00</b>

## Manure Analysis

<b>Complete Manure Analysis</b>	<b>\$40.00</b>
Total N, P, K, NH <sub>4</sub> -N, pH, EC and Percent moisture	
<b>Total Nutrients Analysis</b>	<b>\$22.00</b>
N, P, K and Percent moisture	
<b>Total Micro-elements Analysis</b>	<b>\$6.00</b>
Fe, Cu, Zn, Mn; \$1.50/element when requested with Total Nutrient Analysis	
<b>Moisture Percentage</b>	<b>\$4.00</b>
<b>EC (Electrical Conductivity-Saturation Paste Method)</b>	<b>\$5.00</b>
<b>Total Kjeldhal Nitrogen</b>	<b>\$12.00</b>
<b>Ammonium-N</b>	<b>\$8.00</b>
<b>pH</b>	<b>\$5.00</b>
<b>Individual Element Analysis (P, K, Ca, Mg, Na)</b>	<b>\$6.00</b>

## Greenhouse Media Analysis

<b>Complete Media Analysis</b>	<b>\$16.00</b>
pH, P, K, Ca, Mg and Total Salts	
<b>Total Micro-elements Analysis</b>	<b>\$6.00</b>
Fe, Cu, Zn, Mn; \$1.50/element when requested with Total Nutrient Analysis	
<b>Nitrate-N and Ammonium-N</b>	<b>\$6.00</b>
When requested with other tests	
<b>Individual Element Analysis</b>	<b>\$6.00</b>
<b>Sulfate-S Analysis</b>	<b>\$6.50</b>
<b>Boron Analysis</b>	<b>\$5.00</b>
<b>Chloride Analysis</b>	<b>\$6.50</b>
<b>Moisture Percentage</b>	<b>\$4.00</b>
<b>Setup fee - if submitting fewer than 5 samples</b>	<b>\$10.00</b>

Minimum sample volume for Compost, Manure, Greenhouse Media and Water is one quart.

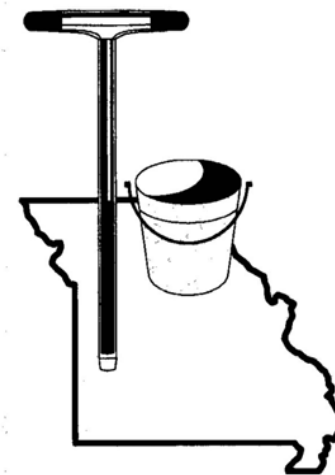


# University of Missouri

# Soil, Plant, Growing Media, Water and Manure Testing

Services and Fees

January 2006



UNIVERSITY OF MISSOURI  
 Extension

## Soil Fertility Tests

### Regular Analysis **\$10.00**

pH<sub>s</sub>  
Neutralizable acidity  
Organic matter  
Bray-1 phosphorus  
Potassium  
Calcium  
Magnesium  
Cation exchange capacity  
Fertilizer recommendations

Individual nutrient analyses: \$5.00

### Secondary and Minor Nutrients

Zinc \$4.00  
Sulfur \$4.00  
Iron, manganese and copper \$4.50  
Sodium \$2.00  
Boron \$5.00

### Other Tests

Nitrate \$4.00  
Ammonium \$4.00  
Total exchangeable bases (Ca, Mg, K, Na) \$6.00  
Electrical conductivity \$6.00  
Particle size analysis \$12.00  
pH<sub>w</sub> \$3.00

### Special Tests

Total Kjeldhal Nitrogen (TKN) \$12.00  
Total Phosphorus (TP) \$15.00  
Total Potassium (TK) \$15.00  
Sodium Absorption Ratio (SAR) \$12.00  
Exchangeable Sodium Percentage (ESP) \$12.00  
Base Saturation (%) \$12.00  
Chloride \$6.00  
Cation Exchange Capacity  
(Addition Method) \$10.00  
pH<sub>s</sub> and Neutralizable Acidity \$5.00

### Submitting Soil Samples

Samples should be accompanied by a Soil Sample Information form. Sample boxes and Soil Information forms can be obtained from local University Extension centers or by contacting the lab. We encourage you to submit samples to your local Extension center. **The rates for soil analysis are for samples submitted to our lab.** Local University Extension centers usually charge slightly higher rates to cover postage. Firms or individuals can set up an account with the lab in order to do business directly with the lab.

Soil Sample Information forms:

Field crops – MP188  
Lawn and garden – MP555  
Commercial Horticulture – MP727

### Submitting Plant Samples

Plant samples should be submitted with a plant analysis information form. These can be obtained from a local University Extension center, the Website or by contacting the lab

### Turnaround Time

Soil sample analysis: 1.5 working days.

Plant, compost, greenhouse media, water and manure analysis: 4 to 5 working days.

### Electronic data access

Soil test reports can be e-mailed or accessed using our web site with a password assigned by the lab.

### Volume discounts

We offer discounts for large numbers of samples. For more information, please contact the Soil and Plant Testing Laboratory.

For additional information, contact University of Missouri Soil & Plant Diagnostic Laboratory

23 Mumford Hall  
Department of Agronomy  
University of Missouri  
Columbia, MO 65211  
573-882-3250 or 573-882-0623  
FAX 573-882-1467

<http://soilplantlab.missouri.edu/soil>

### Regular Analysis **\$17.00**

Nitrogen, phosphorus, potassium, calcium and magnesium. The micronutrients iron, zinc, copper and manganese when requested with a routine analysis are \$1.50 per nutrient. Individually the charge is \$4.00 per nutrient.

### Complete Analysis Package **\$25.00**

Includes regular and micro-nutrients mentioned above and boron

### Individual Analyses

Total Kjeldhal nitrogen (TKN) \$10.00  
Phosphorus \$5.00  
Potassium \$5.00  
Calcium \$4.00  
Magnesium \$4.00  
Sulfate \$6.50  
Nitrate \$8.00  
Boron \$5.00  
Chloride \$6.50

- A sample grinding fee of \$2.00 per sample (individual analyses) will be added for all plant samples that need to be dried and ground.
- The testing fee for the second of a paired good/abnormal sample will be one-half the regular price.

## Water Analysis

### Domestic Suitability **\$35.00**

Hardness, pH, nitrate-N, sulfate, chloride, sodium, carbonate, bicarbonate, iron, manganese, copper, electrical conductivity, total dissolved solids

### Irrigation Suitability **\$35.00**

pH, nitrate-N, sulfate, chloride, sodium, phosphorus, potassium, electrical conductivity, carbonate, bicarbonate, total dissolved solids, SAR

### Livestock Suitability **\$40.00**

pH, nitrate-N, sulfate, calcium, magnesium, chloride, sodium, copper, iron, manganese, electrical conductivity, total dissolved solids

### Poultry Suitability **\$45.00**

Hardness, pH, nitrate-N, sulfate, phosphate, calcium, magnesium, chloride, sodium, potassium, carbonate, bicarbonate, copper, iron, manganese, electrical conductivity, total dissolved solids.



Agricultural Experiment Station  
University of Missouri-Columbia

Office of the Director  
Fertilizer Control Services

Columbia, MO 65211

PHONE (573) 882-3891

(573) 882-4891

FAX (573) 882-4543

To: Missouri Fertilizer Distributors

From: Fertilizer/Ag Lime Control Service

Subject: Plant Security and Ammonium Nitrate

As I travel with our inspectors, I am happy to see the "America Security Begins with You" posters and window decals prominently displayed at most locations. Your continued awareness and diligence should keep ammonium nitrate available into the future. Best manufacturing practices and facility security at this point are still voluntary. However, that may change in the future.

As most of you know or have heard, there is Federal legislation moving to regulate ammonium nitrate fertilizer. While discussions on this pending legislation are not complete, there are several common sense key issues that are being discussed:

1. Permits for those selling the product. Your current commercial fertilizer permit should fulfill this requirement.
2. Increased record keeping requirements of all sales of this product. Distributors will be required to maintain records of all sales for a period of three years and have them available for audit. Your sales invoice should suffice.
3. Positive identification of purchasers. Purchasers will need to provide some form of photo ID to verify their identity. Identification number and form of id should be recorded on the sales document. The suggested document is their drivers license.
4. Increased facility security will be necessary to secure your products. Depending on the proximity of your facility to surrounding watchful eyes, you may need to consider some improvements to your facility: security lighting, fences, doors with locks on storage buildings, sign in/sign out sheets for visiting non-employees, cameras, etc.

Keep up the good work!! We will keep you posted if the situation changes.

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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  
Volume 48, No. 2 July 2006

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