



# MISSOURI FERTILIZER REPORT

Volume 46, No. 2

July, 2004

## REPORT OF ANALYSIS OF FERTILIZER SAMPLES COLLECTED

January 1 through June 30, 2004

### BAGGED FERTILIZER

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

AGRI-NUTRIENTS, INC CATOOSA, OK  
 4203 13.0-13.0-13.0 15.8 15.6 12.4 115.69  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 115.69

AGRILIANCE, LLC ST PAUL, MN  
 2747 12.0-12.0-12.0 11.9 12.5 11.5 100.50  
 4361\*\* 12.0-12.0-12.0 13.6 12.0 12.2 105.67  
 4474 12.0-12.0-12.0 10.6\* 11.3 12.6 94.00\*  
 2789\*\* 16.0- 4.0- 6.0 16.0 4.1 6.5 101.52  
 4405\*\* 16.0- 4.0- 6.0 15.4 4.5 6.3 100.22  
 2745\*\* 16.0- 6.0-16.0 18.3 6.3 15.7 108.17  
 3703\*\* 18.0-24.0-10.0 17.2 22.6 10.5 95.85\*  
 2786 23.0- 3.0- 7.0 21.7 3.4 7.5 97.80  
 2930\*\* 23.0- 3.0- 7.0 23.5 3.4 7.6 104.07  
 4510 23.0- 3.0- 7.0 20.4\* 2.5\* 10.6 95.59\*  
 2927\*\* 28.0- 3.0- 4.0 28.4 3.2 4.1 101.97  
 3689\*\* 32.0- 3.0-10.0 30.8 3.1 11.1 98.63  
 #TOTALS - NO. SAMPLES 12 - SMPLS MISBRANDED 3 - 100.08

AIM LAWN & GARDEN PRODUCTS, INC AVON LAKE, OH  
 3658\*\* 17.0- 2.0- 3.0 15.6 3.7 4.3 104.63  
 3701\*\* 20.0- 2.0- 5.0 20.1 3.4 5.7 107.55  
 #TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 106.22

AMERICAN PLANT FOOD COMPANY BRIDGETON, MO  
 4661\*\* 15.0-30.0-15.0 17.0 31.2 16.6 107.62  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 107.62

AMPRO INDUSTRIES/AMTURE DIV MIDDLEBURG HEIGHTS, OH  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 184.00

ASB GREENWORLD VALDOSTA, GA  
 4326\*\* 0.14-0.15-0.16 0.30 0.20 0.14\* 154.05  
 4327\*\* 0.14-0.15-0.16 0.40 0.20 0.30 202.70  
 4328\*\* 0.14-0.15-0.16 0.30 0.20 0.20 162.16  
 4329\*\* 0.14-0.15-0.16 0.40 0.20 0.20 189.19

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

ASB GREENWORLD VALDOSTA, GA  
 4330\*\* 0.14-0.15-0.16 0.50 0.30 0.40 270.27  
 4331\*\* 0.14-0.15-0.16 0.40 0.30 0.20 216.22  
 4332\*\* 0.14-0.15-0.16 0.30 0.20 0.20 162.16  
 4528\*\* 0.14-0.15-0.16 0.50 0.30 0.30 256.76  
 4529\*\* 0.14-0.15-0.16 0.30 0.30 0.10\* 175.68  
 4621\*\* 0.14-0.15-0.16 0.50 0.50 0.30 310.81  
 4622\*\* 0.14-0.15-0.16 0.30 0.40 0.20 216.22  
 4682\*\* 0.14-0.15-0.16 0.60 0.50 0.40 351.35  
 4683\*\* 0.14-0.15-0.16 0.20 0.20 0.08\* 118.92  
 4449\*\* 10.0- 4.0- 6.0 8.8\* 3.8 6.0 91.76\*  
 #TOTALS - NO. SAMPLES 14 - SMPLS MISBRANDED 4 - 118.79

ASC MINERAL PROCESSING ALLERTON, IL  
 4175\*\* 0.0- 0.0- 0.0 0.0 0.0 0.0 100.00  
 4176\*\* 0.0- 0.0- 0.0 0.0 0.0 0.0 100.00  
 #TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.00

BACK TO NATURE, INC SLATON, TX  
 3807 0.5- 0.5- 0.5 1.8 2.6 2.7 460.00  
 3808 0.5- 0.5- 0.5 1.8 4.7 2.7 628.00  
 #TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 544.00

BAYER ADVANCED LLC BIRMINGHAM, AL  
 4575\*\* 16.0- 8.0- 8.0 15.3 8.2 8.0 98.21  
 4610 18.0- 9.0-18.0 18.3 9.4 17.4 101.11  
 3100\*\* 30.0- 3.0- 4.0 31.0 3.5 5.3 106.14  
 3102\*\* 30.0- 3.0- 4.0 29.8 4.0 5.4 104.29  
 3104\*\* 30.0- 3.0- 4.0 30.1 3.7 4.7 103.29  
 4101\*\* 30.0- 3.0- 4.0 31.2 3.0 4.6 104.29  
 2359\*\* 30.0- 3.0- 5.0 33.3 4.0 6.0 113.52  
 4240\*\* 30.0- 3.0- 5.0 32.8 4.0 4.5 110.00  
 4390\*\* 30.0- 3.0- 5.0 29.0 3.3 6.4 100.00  
 4498 30.0- 3.0- 5.0 29.5 3.7 5.6 101.41  
 4720 30.0- 3.0- 5.0 30.2 4.2 5.1 104.08  
 #TOTALS - NO. SAMPLES 15 - SMPLS MISBRANDED 0 - 104.13

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## BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
BIG RIVER ZINC CORPORATION SAUGET, IL					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					
BRADFIELD INDUSTRIES, INC SPRINGFIELD, MO					
2791	3.0- 1.0- 5.0	3.1	1.1	5.9	110.00
3805	3.0- 1.0- 5.0	2.9	1.2	5.9	108.46
3806	3.0- 1.0- 5.0	2.8	1.3	5.3	103.85
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 107.43					
BUCHHEIT INC PERRYVILLE, MO					
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 111.40					
CENTRAL STATES WHOLESALE PERRYVILLE, MO					
4717	6.0-24.0-24.0	9.6	24.2	28.7	114.64
3898	13.0-13.0-13.0	12.8	14.6	15.0	107.38
4711	13.0-13.0-13.0	13.0	13.1	13.6	101.23
3992	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
4302	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 105.22					
CHEMSICO-DIV, OF UNITED INDUSTRIES ST LOUIS, MO					
4333**	0.11-0.04-0.08	0.3	0.1	0.2	263.16
4530**	0.11-0.04-0.08	0.2	0.1	0.09	181.58
4623**	0.11-0.04-0.08	0.3	0.5	0.2	163.64
2473	10.0-10.0-10.0	11.2	10.8	11.6	111.20
2474	10.0-10.0-10.0	10.1	11.4	9.8	105.60
3065	10.0-10.0-10.0	10.1	9.5	10.4	99.20
4714	10.0-10.0-10.0	10.6	6.8*	7.9*	85.40*
4561**	10.0-15.0-10.0	10.0	15.4	9.8	101.00
4370	10.0-20.0-10.0	10.0	19.2	10.7	98.71
3669	10.0-52.0-10.0	10.6	52.3	10.1	101.42
3061	12.0-12.0-12.0	13.1	12.0	11.7	103.17
4051	12.0-12.0-12.0	10.8	10.5*	12.1	91.17*
4519	12.0-12.0-12.0	12.3	14.6	11.9	109.50
4355	13.0-13.0-13.0	12.3	8.0*	10.2*	78.15*
4356	13.0-13.0-13.0	13.6	11.1*	11.7	94.00*
3047**	15.0-30.0-15.0	16.7	30.8	16.6	106.29
4459**	15.0-30.0-15.0	16.5	32.1	15.8	107.62
4461**	15.0-30.0-15.0	16.8	31.7	16.1	107.71
2531	19.0- 6.0-12.0	20.4	6.9	12.4	108.06
2931**	20.0-27.0- 5.0	21.2	26.2	5.2	101.01
3804	20.0-27.0- 5.0	20.6	25.3	5.7	98.48
2784**	24.0- 3.0-12.0	21.7*	3.6	14.2	98.18
3803	24.0- 3.0-12.0	24.9	4.1	11.7	105.61
2365	28.0- 3.0- 3.0	29.0	2.2*	4.2	102.46
2519	28.0- 3.0- 3.0	27.7	3.1	4.1	101.08
2521	28.0- 3.0- 3.0	30.7	3.5	3.6	110.77
2522	28.0- 3.0- 3.0	28.7	3.2	3.0	102.77
2523	28.0- 3.0- 3.0	30.0	2.8	3.2	105.85
2775	28.0- 3.0- 3.0	29.3	3.1	4.4	106.46
4104	28.0- 3.0- 3.0	27.5	2.8	3.1	98.00
2513	28.0- 3.0- 8.0	29.4	2.9	7.9	103.57
2514**	28.0- 3.0- 8.0	27.5	3.3	9.1	101.00
4509	28.0- 3.0- 8.0	27.5	3.2	10.7	103.00
4102	29.0- 2.0- 5.0	34.8	2.9	4.0*	118.51
3110	29.0- 3.0- 3.0	29.1	3.1	3.7	101.64
3796	29.0- 3.0- 3.0	29.1	3.1	3.1	100.75
2364**	29.0- 3.0- 4.0	28.2	3.4	4.2	99.12
2505**	29.0- 3.0- 4.0	27.9	2.7	4.3	96.32*
2511	29.0- 3.0- 4.0	29.8	2.9	4.2	102.35
2773**	29.0- 3.0- 4.0	27.1	3.2	4.6	95.88*
3112**	29.0- 3.0- 4.0	27.9	2.0*	4.9	95.15*
3095**	30.0- 3.0- 3.0	31.5	3.3	3.7	106.23
3097**	30.0- 3.0- 3.0	30.7	3.5	3.4	104.06
3550**	30.0- 3.0- 3.0	32.1	3.8	4.8	111.01
3795**	30.0- 3.0- 3.0	28.8	3.0	3.4	97.10
4389**	30.0- 3.0- 3.0	31.6	3.1	3.7	105.94
2358	30.0- 3.0- 4.0	27.7*	3.5	5.0	96.29*
2500	30.0- 3.0- 4.0	28.8	2.6*	4.5	96.14*
2501	30.0- 3.0- 4.0	30.4	3.0	1.7*	97.86
2502	30.0- 3.0- 4.0	27.9*	3.4	5.0	96.57*
2355**	36.0- 3.0- 4.0	36.9	2.8	4.0	101.71
2764**	36.0- 3.0- 4.0	33.6*	3.4	4.3	95.49*

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
CHEMSICO-DIV, OF UNITED INDUSTRIES ST LOUIS, MO					
3549**	36.0- 3.0- 4.0	36.8	1.5*	3.4*	97.56
#TOTALS - NO. SAMPLES 58 - SMPLS MISBRANDED 16 - 101.93					
CHOUTEAU LIME CO, INC PRYOR, OK					
3670	8.0-24.0-24.0	8.9	23.0	23.4	99.09
3894	13.0-13.0-13.0	14.2	14.3	14.2	109.54
4043	13.0-13.0-13.0	13.2	12.4	16.8	104.62
3687	27.0-13.0-13.0	24.3*	12.8	18.6	99.78
4388	27.0-13.0-13.0	26.2	13.5	15.4	101.94
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 1 - 102.47					
COOPERATIVE PLUS INC BURLINGTON, WI					
4046	13.0-13.0-13.0	11.2*	12.2	12.2	90.77*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 90.77					
DOMESTIC FERTILIZER INC MIDDLEBURG HEIGHTS, OH					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 120.33					
EASY GARDENER INC MIDDLEBURG HEIGHTS, OH					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 117.50					
EAU CLAIRE COOP COMPANY EAU CLAIRE, WI					
4512**	22.0- 0.0-10.0	21.7	0.0	9.8	98.52
4508	25.0- 3.0- 5.0	24.5	3.4	5.1	99.84
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.21					
FREE FLOW FERTILIZER MAUMEE, OH					
4574	9.0-17.0- 9.0	9.2	17.8	9.6	104.26
2634**	10.0-10.0-10.0	10.3	9.9	10.3	101.40
4254	16.0- 4.0- 8.0	15.3	4.7	8.5	101.04
4511**	22.0- 4.0-14.0	21.2	4.3	14.0	98.48
2633**	24.0- 4.0-14.0	24.9	3.6	13.7	101.00
2631**	27.0- 3.0- 6.0	26.5	3.3	6.4	100.00
2632**	27.0- 3.0- 6.0	27.5	3.2	5.9	101.97
2518**	28.0- 3.0- 3.0	28.0	3.2	3.2	100.92
2776**	28.0- 3.0- 3.0	26.9	2.9	3.2	96.62*
2781**	28.0- 3.0- 3.0	25.6*	3.3	3.7	94.62*
2928**	28.0- 3.0- 3.0	27.7	3.5	4.8	103.38
3693**	28.0- 3.0- 3.0	28.5	3.1	3.3	102.31
3943**	28.0- 3.0- 3.0	28.5	3.4	3.7	103.85
4107**	28.0- 3.0- 3.0	28.6	3.4	5.2	106.46
4504	28.0- 3.0- 3.0	28.9	3.4	3.2	104.31
3115**	29.0- 3.0- 4.0	29.5	3.1	4.5	102.50
2630**	32.0- 3.0- 5.0	31.8	3.4	5.3	100.93
4098**	32.0- 3.0- 5.0	31.2	3.5	5.7	100.13
4099	32.0- 3.0- 5.0	32.4	3.0	5.4	101.60
2629**	32.0- 4.0- 8.0	30.7	4.2	9.4	99.00
4100**	32.0- 4.0- 8.0	31.0	4.6	8.2	99.25
#TOTALS - NO. SAMPLES 22 - SMPLS MISBRANDED 3 - 100.97					
GARD'N-WISE DIST, INC WICHITA, KS					
2793	9.0- 0.0- 0.0	9.5	0.0	0.0	105.56
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 105.56					
GREAT RIVER PRODUCTS FORT MADISON, IA					
3711	0.5- 0.5- 0.5	0.5	0.6	0.2*	96.00*
3709	1.0- 1.0- 0.5	0.1*	0.2*	0.0*	13.33*
3710	1.0- 1.0- 0.5	0.1*	0.2*	0.0*	13.33*
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 3 - 31.30					
GREANLEAF PLANT FOOD INC. DANVILLE, KY					
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 92.66					
GREANLEAF PRODUCTS INC HAINES CITY, FL					
4532	0.0- 0.0- 0.0	0.2	0.0	0.0	273.68
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 273.68					
GREEN LIGHT CO SAN ANTONIO, TX					
4590**	12.0-55.0- 6.0	12.5	55.5	6.6	101.86
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.86					

## BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
GREEN COUNTRY SOILS, INC		MIAMI, OK			
4620	1.0- 1.0- 1.0	0.4*	0.6*	0.3*	46.00*
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	49.00
GRO TEC, INC		COVINGTON, GA			
3672	6.0-10.0-10.0	6.3	9.5	11.7	103.10
4586	6.0-10.0-10.0	6.2	11.6	8.4*	104.76
4618	6.0-10.0-10.0	6.3	10.7	10.4	105.71
4522	6.0-12.0- 0.0	5.2*	12.6	0.0	98.89
4353**	18.0-24.0- 6.0	17.6	22.2	5.5	94.56*
4611**	18.0-24.0- 6.0	17.4	23.9	6.6	99.11
#TOTALS - NO. SAMPLES		8 - SMPLS	MISBRANDED	4 -	98.31
HOWARD JOHNSON'S ENT, INC		MILWAUKEE, WI			
4057	5.0-10.0- 5.0	4.4*	8.7*	4.8	88.57*
4215	5.0-10.0- 5.0	4.6	8.8*	4.8	90.29*
4374	5.0-10.0- 5.0	4.0*	7.8*	4.7	80.86*
4372	6.0-12.0-12.0	5.1*	10.6*	11.2	88.75*
2321**	8.0-22.0-15.0	8.7	23.3	14.5	104.67
2752	10.0- 6.0- 4.0	8.4*	5.6	3.4*	87.22*
2319	10.0-10.0-10.0	10.3	10.4	10.1	103.00
2320	10.0-10.0-10.0	10.4	10.8	10.4	105.60
2472	10.0-10.0-10.0	9.5	10.3	10.3	99.80
2749	10.0-10.0-10.0	10.8	10.9	9.9	106.60
2750	10.0-10.0-10.0	8.3*	8.6*	9.2	86.00*
2751	10.0-10.0-10.0	9.3	9.1	9.9	93.40*
3064	10.0-10.0-10.0	9.2	8.2*	9.0	87.60*
3760	10.0-10.0-10.0	9.4	10.1	9.9	97.80
1903	12.0-12.0-12.0	11.3	10.9	12.1	94.17*
2071	12.0-12.0-12.0	10.3*	10.7*	10.8	88.00*
2318	12.0-12.0-12.0	11.1	12.5	11.8	98.33
2471	12.0-12.0-12.0	11.6	12.0	11.2	97.33
2881	12.0-12.0-12.0	12.1	12.9	11.8	103.00
3056	12.0-12.0-12.0	9.7*	9.9*	11.1	83.83*
3058	12.0-12.0-12.0	10.9	10.5*	11.4	90.33*
3062	12.0-12.0-12.0	11.3	11.0	11.9	94.17*
3293	12.0-12.0-12.0	12.4	12.1	12.2	102.00
3664	12.0-12.0-12.0	9.4*	10.5*	12.3	86.83*
3665	12.0-12.0-12.0	10.7*	11.1	12.0	92.67*
3666	12.0-12.0-12.0	10.9	11.4	11.8	94.00*
3758	12.0-12.0-12.0	10.5*	10.7*	11.6	90.00*
3900	12.0-12.0-12.0	11.9	11.4	12.8	99.00
3901	12.0-12.0-12.0	10.5*	10.4*	12.0	89.67*
4210	12.0-12.0-12.0	10.6*	11.2	12.2	93.00*
4211	12.0-12.0-12.0	12.3	12.5	12.0	102.67
4314	12.0-12.0-12.0	13.7	13.6	11.7	110.50
4364	12.0-12.0-12.0	12.5	12.1	12.5	102.83
4365	12.0-12.0-12.0	11.8	12.0	11.5	98.50
4366	12.0-12.0-12.0	10.0*	10.8	12.2	89.67*
4475	12.0-12.0-12.0	12.0	12.0	11.6	99.33
4579	12.0-12.0-12.0	10.4*	10.5*	12.1	89.83*
4580	12.0-12.0-12.0	10.7*	11.4	11.6	93.00*
4581	12.0-12.0-12.0	9.7*	10.7*	12.6	89.00*
3667	12.0-22.0- 6.0	11.3	21.6	6.2	97.30
3759**	12.0-22.0- 6.0	12.4	18.4*	6.7	92.30*
4200	12.0-22.0- 6.0	11.6	19.6*	6.3	92.84*
2469	13.0-13.0-13.0	13.5	13.4	12.0	101.23
2470	13.0-13.0-13.0	11.9	12.0	12.8	93.23*
3054	13.0-13.0-13.0	11.0*	12.3	12.9	91.54*
4207	13.0-13.0-13.0	12.8	13.2	13.5	100.77
4576	13.0-13.0-13.0	11.7	11.9	12.0	91.08*
1984	15.0- 5.0-10.0	17.0	6.0	11.5	115.00
2315**	15.0- 5.0-10.0	13.9	4.8	10.6	96.00*
4354**	16.0- 4.0- 8.0	14.6	4.2	7.8	94.58*
2369**	16.0- 8.0- 8.0	13.6*	7.2	8.2	88.93*
2935**	18.0- 3.0-15.0	16.9	3.0	14.6	95.44*
2602**	18.0- 5.0- 9.0	19.1	5.6	9.4	106.91
3704**	18.0-24.0-12.0	17.9	23.5	13.0	99.79
2628**	22.0- 3.0- 3.0	23.3	3.4	2.8	106.04
2526	23.0- 3.0- 8.0	25.0	3.5	7.6	107.67
3949**	23.0- 3.0- 8.0	21.0	2.4*	6.8*	89.33*
4252**	23.0- 3.0- 8.0	21.6	3.2	8.2	96.33*
4253**	23.0- 3.0- 8.0	20.3*	2.8	7.3	89.17*

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
HOWARD JOHNSON'S ENT, INC		MILWAUKEE, WI			
1982**	25.0- 3.0- 3.0	25.2	2.8	3.0	100.00
3122	25.0- 3.0- 3.0	27.2	2.6*	2.9	105.93
3123	25.0- 3.0- 3.0	19.4*	2.9	3.2	81.02*
4251	25.0- 3.0- 3.0	22.8*	2.7	2.7	91.02*
2920**	26.0- 3.0- 4.0	24.4	3.0	3.7	94.35*
2929**	26.0- 3.0- 4.0	25.2	3.0	4.2	97.74
3360	26.0- 3.0- 4.0	25.6	3.2	4.4	100.00
3697**	26.0- 3.0- 4.0	25.4	2.9	3.7	97.26
4110**	26.0- 3.0- 4.0	27.8	3.6	4.2	108.06
4249**	26.0- 3.0- 4.0	25.0	2.6*	4.1	95.65*
4250**	26.0- 3.0- 4.0	25.1	2.7	3.9	95.97*
4397**	26.0- 3.0- 4.0	24.1	2.7	4.2	93.23*
4398**	26.0- 3.0- 4.0	26.2	2.8	3.9	99.84
4399**	26.0- 3.0- 4.0	25.5	3.0	4.4	99.03
2782**	26.0- 4.0-13.0	25.1	4.4	14.0	100.00
3121**	27.0- 3.0- 3.0	24.6*	3.0	3.0	92.38*
3802	27.0- 3.0- 3.0	27.7	3.1	2.9	102.38
4247**	27.0- 3.0- 3.0	26.0	2.6*	3.7	96.67*
3694**	28.0- 3.0- 4.0	27.7	3.0	3.8	98.79
3695**	28.0- 3.0- 4.0	26.8	3.7	5.2	100.30
3945**	28.0- 3.0- 4.0	24.5*	2.5*	4.6	88.79*
4243**	28.0- 3.0- 4.0	26.9	2.7	6.9	100.15
4244**	28.0- 3.0- 4.0	27.6	2.9	3.8	98.18
4245**	28.0- 3.0- 4.0	28.0	3.4	4.3	101.67
4246	28.0- 3.0- 4.0	29.4	3.4	5.5	107.73
2361**	30.0- 4.0- 6.0	28.3	4.1	6.8	96.76*
#TOTALS - NO. SAMPLES		90 - SMPLS	MISBRANDED	46 -	96.57
HOWARD JOHNSON'S ENTERPRISES INC		NEOSHO, MO			
2883**	8.0-22.0-15.0	6.9*	18.3*	17.0	89.87*
2878	12.0-12.0-12.0	11.8	12.8	12.6	103.00
2871	13.0-13.0-13.0	11.6*	11.8	13.6	92.92*
2534**	15.0- 5.0- 5.0	14.0	4.4*	4.9	92.67*
2533**	15.0- 5.0-10.0	16.6	6.5	9.6	111.60
2870**	15.0- 5.0-10.0	15.3	5.1	10.3	102.20
2869**	16.0- 8.0- 8.0	14.9	8.2	8.4	97.50
2532**	18.0- 5.0- 9.0	18.4	5.4	8.6	102.18
2934**	18.0- 6.0-12.0	17.8	6.1	11.6	99.00
2933	19.0- 3.0- 5.0	22.1	3.6	4.7	114.49
2530**	20.0- 2.0- 5.0	19.7	1.9	5.2	98.78
2932**	20.0-10.0-20.0	16.8*	8.9*	21.0	90.50*
2527**	22.0- 3.0- 8.0	20.8	2.9	7.8	95.17*
2525**	26.0- 3.0- 4.0	25.0	2.8	4.3	96.61*
2925**	30.0- 4.0- 6.0	29.3	3.9	6.6	98.65
2924**	34.0- 3.0- 7.0	35.0	3.2	5.6*	101.23
#TOTALS - NO. SAMPLES		16 - SMPLS	MISBRANDED	7 -	98.59
HUMALFA, INC		SHATTUCK, OK			
3708**	1.0- 1.0- 1.0	1.6	2.4	2.0	200.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	200.00
HYDRO MERSCHMANN LLC (MONTROSE)		WEST POINT, IA			
3025	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.55
IRONITE PRODUCTS COMPANY		SCOTTSDALE, AZ			
3063**	12.0-10.0-10.0	12.3	10.5	9.4	101.85
4368**	12.0-10.0-10.0	12.2	10.4	9.0	100.37
4477**	12.0-10.0-10.0	11.8	11.4	8.8*	102.22
4589**	12.0-10.0-10.0	11.3	11.2	8.7*	99.44
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	2 -	100.97
JEFFCO FEED & FERTILIZER		DESOTO, MO			
4516	17.0-17.0-17.0	17.1	15.7	19.7	100.35
4513	20.0-10.0-10.0	21.4	9.9	12.8	107.71
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	103.67
KELLY LIMESTONE LLC		KIRKSVILLE, MO			
4130**	0.0- 0.0-22.0	0.0	0.0	23.4	106.36
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	106.36

## BAGGED FERTILIZER

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

KNOX FERTILIZER COMPANY, INC KNOX, IN  
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.03

## LANGE-STEGMANN COMPANY

ST LOUIS, MO  
2322 6.0-24.0-24.0 6.4 20.4\* 25.2 93.81\*  
3906 6.0-24.0-24.0 4.8\* 18.9\* 28.3 90.12\*  
4213 6.0-24.0-24.0 5.2\* 21.6\* 26.7 95.60\*  
4312 6.0-24.0-24.0 5.4 22.7 24.4 95.95\*  
4373 6.0-24.0-24.0 4.8\* 19.2\* 28.7 91.31\*  
2180 8.0-32.0-16.0 9.0 29.0\* 17.6 97.50  
3066 8.0-32.0-16.0 9.3 31.7 14.4 100.42  
3899 12.0-12.0-12.0 12.5 10.1\* 12.0 95.33\*  
3902 12.0-12.0-12.0 7.6\* 9.2\* 18.7 87.17\*  
4212 12.0-12.0-12.0 11.7 10.8 13.2 97.00  
4315 12.0-12.0-12.0 8.6\* 10.8 16.2 91.67\*  
4316 12.0-12.0-12.0 9.6\* 9.6\* 12.9 85.50\*  
4363 12.0-12.0-12.0 8.1\* 10.8 14.7 87.50\*  
2317 13.0-13.0-13.0 12.8 13.2 14.1 101.69  
3506 13.0-13.0-13.0 10.1\* 9.9\* 13.4 82.15\*  
4206 13.0-13.0-13.0 10.8\* 11.9 14.6 92.31\*  
4468 13.0-13.0-13.0 13.3 12.8 13.8 101.54  
4712 13.0-13.0-13.0 13.0 12.9 14.2 101.54  
2314 20.0-10.0-10.0 16.4\* 9.8 11.2 90.86\*  
3049 20.0-10.0-10.0 20.2 8.9\* 10.3 97.86  
3753 20.0-10.0-10.0 19.4 8.3\* 11.0 94.86\*  
3892 20.0-10.0-10.0 21.1 9.5 9.9 101.57  
4201 20.0-10.0-10.0 19.8 8.6\* 11.2 97.14  
4463 20.0-10.0-10.0 16.8\* 10.3 11.1 93.29\*  
#TOTALS - NO. SAMPLES 32 - SMPLS MISBRANDED 24 - 94.94

## LEBANON SEABORD CORPORATION

LEBANON, PA  
1987 0.5- 1.5- 0.5 0.6 2.0 0.6 128.89  
1986 1.0- 3.0- 1.0 1.3 4.2 1.2 135.56  
4116 1.0- 3.0- 1.0 1.3 3.7 1.2 124.44  
4117\*\* 1.0- 3.0- 1.0 1.3 3.8 1.2 126.67  
4617 9.0-17.0- 9.0 9.6 17.3 8.5 102.13  
4613\*\* 16.0- 4.0- 8.0 16.2 4.0 8.9 102.71  
4609\*\* 18.0- 5.0- 9.0 18.1 5.7 9.9 104.55  
4724 24.0- 2.0- 8.0 23.8 2.4 9.8 103.67  
2770\*\* 30.0- 4.0- 4.0 28.4 5.0 6.6 101.94  
#TOTALS - NO. SAMPLES 9 - SMPLS MISBRANDED 0 - 105.43

## LESCO, INC (MARTIN'S FERRY)

STRONGVILLE, OH  
4114\*\* 18.0-24.0-12.0 17.8 25.4 13.4 103.96  
3702\*\* 19.0- 2.0- 6.0 21.8 3.2 7.0 118.75  
4400\*\* 24.0- 2.0-11.0 21.6\* 7.2 10.2 107.62  
3698\*\* 25.0- 0.0-11.0 25.6 0.0 10.6 101.31  
4111\*\* 25.0- 0.0-11.0 21.0\* 0.0 12.4 89.18\*  
#TOTALS - NO. SAMPLES 8 - SMPLS MISBRANDED 2 - 104.41

## LILLY MILLER BRANDS

CLACKAMAS, OR  
4447 5.0- 1.0- 1.0 5.2 1.4 2.0 116.92  
4558 5.0- 1.0- 1.0 5.1 2.0 2.0 124.62  
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 120.76

## MADISON COUNTY FARM SUPPLY INC

FREDERICKTOWN, MO  
4482 6.0-24.0-24.0 10.4 26.4 21.6\* 113.33  
4484 6.0-24.0-24.0 9.4 23.3 25.2 107.86  
4668 6.0-24.0-24.0 7.7 19.8\* 28.6 99.52  
4715 6.0-24.0-24.0 13.2 16.6\* 25.4 101.19  
4716 6.0-24.0-24.0 9.0 22.8 24.7 105.12  
3059\*\* 12.0-12.0-12.0 11.9 12.4 14.2 104.67  
3757\*\* 12.0-12.0-12.0 14.0 13.6 12.1 112.17  
4052\*\* 12.0-12.0-12.0 15.8 13.4 11.2 116.00  
4115\*\* 12.0-12.0-12.0 14.3 14.0 12.6 115.33  
4209\*\* 12.0-12.0-12.0 15.0 15.4 12.0 121.33  
4472\*\* 12.0-12.0-12.0 13.8 14.7 14.2 118.67  
4473\*\* 12.0-12.0-12.0 12.6 13.4 13.0 108.33  
4666\*\* 12.0-12.0-12.0 12.6 15.7 12.2 114.67  
4667\*\* 12.0-12.0-12.0 10.1\* 9.6\* 13.3 87.83\*  
4713\*\* 12.0-12.0-12.0 13.5 13.9 13.2 113.33  
4464 20.0-10.0-10.0 23.4 11.5 10.1 114.14  
4465 20.0-10.0-10.0 17.6\* 8.6\* 11.6 91.43\*

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

MADISON COUNTY FARM SUPPLY INC FREDERICKTOWN, MO  
4710 20.0-10.0-10.0 20.2 10.4 16.2 110.57  
#TOTALS - NO. SAMPLES 22 - SMPLS MISBRANDED 6 - 109.04

## MAGIC GREEN CORP

SILEX, MO  
4446\*\* 0.0- 0.0- 0.0 0.0 0.0 0.0 100.00  
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 122.91

## MFA AGRI SERVICES

ELSBERRY, MO  
4296\*\* 0.0- 0.0- 0.0 0.0 0.0 0.0 100.00  
4048\*\* 13.0-13.0-13.0 12.4 11.7 12.7 93.69\*  
4360 13.0-13.0-13.0 13.6 13.7 13.4 104.62  
4038\*\* 20.0-10.0-10.0 20.2 11.8 9.9 105.57  
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 1 - 101.40

## MFA PLANT FOODS

COLUMBIA, MO  
2181\*\* 6.0-24.0-24.0 6.4 24.4 23.5 101.31  
2604\*\* 6.0-24.0-24.0 7.0 25.8 23.4 105.95  
2885\*\* 6.0-24.0-24.0 6.7 25.4 23.4 104.29  
3067 6.0-24.0-24.0 6.7 21.1\* 25.9 97.02  
3068\*\* 6.0-24.0-24.0 5.5 24.4 25.0 100.95  
3762\*\* 6.0-24.0-24.0 5.7 23.5 25.3 99.64  
4311 6.0-24.0-24.0 4.2\* 18.3\* 29.9 89.17\*  
4480\*\* 6.0-24.0-24.0 5.7 24.1 24.5 100.12  
1914\*\* 13.0-13.0-13.0 14.6 18.0 12.2 119.08  
2177 13.0-13.0-13.0 11.4\* 11.8 14.7 94.00\*  
2178 13.0-13.0-13.0 13.8 15.3 12.2 108.31  
2873\*\* 13.0-13.0-13.0 12.0 14.1 14.1 102.00  
2874\*\* 13.0-13.0-13.0 12.8 13.0 13.7 100.46  
2875\*\* 13.0-13.0-13.0 13.4 13.9 13.6 104.92  
2877 13.0-13.0-13.0 11.9 11.8 13.5 93.69\*  
3050\*\* 13.0-13.0-13.0 11.6\* 12.2 13.6 94.15\*  
3051 13.0-13.0-13.0 13.9 12.1 14.6 102.46  
3055 13.0-13.0-13.0 15.8 12.2 12.6 105.54  
3507\*\* 13.0-13.0-13.0 12.9 12.0 13.6 97.54  
3662\*\* 13.0-13.0-13.0 13.0 12.9 14.1 101.38  
4047 13.0-13.0-13.0 11.0\* 9.4\* 11.8 80.92\*  
4204 13.0-13.0-13.0 11.1\* 11.0\* 14.3 90.00\*  
4208 13.0-13.0-13.0 13.1 14.1 12.5 102.92  
4317 13.0-13.0-13.0 11.7 11.9 14.5 94.92\*  
4467\*\* 13.0-13.0-13.0 11.7 12.4 11.5\* 91.85\*  
1913\*\* 20.0-10.0-10.0 20.9 10.4 10.5 104.43  
2868 20.0-10.0-10.0 19.4 11.1 10.5 102.14  
3048\*\* 20.0-10.0-10.0 15.8\* 10.3 11.8 91.43\*  
4039 20.0-10.0-10.0 19.6 10.0 9.5 98.14  
4202\*\* 20.0-10.0-10.0 18.5 9.2 10.8 94.57\*  
#TOTALS - NO. SAMPLES 35 - SMPLS MISBRANDED 11 - 99.41

## MICHEL FERTILIZER &amp; EQUIPMENT

MT VERNON, IL  
4318 20.0-10.0-10.0 19.6 11.2 12.4 105.71  
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 105.71

## MILLER CHEMICAL &amp; FERTILIZER CORP.

HANOVER, PA  
4462 12.0-48.0- 8.0 12.3 48.6 8.1 101.48  
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.48

## MILORGANITE DIVISION - MMSD

MILWAUKEE, WI  
2635\*\* 6.0- 2.0- 0.0 6.5 4.2 0.0 133.75  
2792\*\* 6.0- 2.0- 0.0 6.7 3.8 0.0 131.25  
2936\*\* 6.0- 2.0- 0.0 6.3 4.4 0.0 133.75  
3707\*\* 6.0- 2.0- 0.0 6.5 3.6 0.0 126.25  
4406\*\* 6.0- 2.0- 0.0 6.5 4.0 0.0 131.25  
4407\*\* 6.0- 2.0- 0.0 6.2 4.0 0.0 127.50  
4619\*\* 6.0- 2.0- 0.0 6.0 4.6 0.0 132.50  
#TOTALS - NO. SAMPLES 8 - SMPLS MISBRANDED 0 - 131.09

## MIRACLE-GRO LAWN PRODUCTS, INC

MARYSVILLE, OH  
4119\*\* 0.1- 0.0- 0.1 0.5 0.2 0.1 500.00  
4255 0.1- 0.1- 0.1 0.8 1.9 0.4 0.00  
4322 0.1- 0.0- 0.1 1.0 0.4 0.5 550.00  
4323 0.1- 0.1- 0.1 0.5 0.2 0.4 272.73  
4527 0.1- 0.0- 0.1 0.5 0.3 0.2 300.00  
4340\*\* 8.0- 7.0- 6.0 8.4 7.2 6.3 104.17

## BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MIRACLE-GRO LAWN PRODUCTS, INC		MARYSVILLE, OH			
4458**	20.0-20.0-20.0	20.0	20.9	20.4	102.20
2517**	28.0- 3.0- 3.0	27.6	3.5	3.9	101.69
2779**	28.0- 3.0- 3.0	28.0	3.0	3.1	100.15
3118**	28.0- 3.0- 3.0	27.4	3.5	5.0	102.77
4106**	28.0- 3.0- 3.0	27.5	3.6	3.8	101.54
4108**	28.0- 3.0- 3.0	27.9	3.6	3.8	102.77
4308	28.0- 3.0- 3.0	27.0	3.6	3.7	99.85
2098**	29.0- 3.0- 4.0	28.4	3.8	5.7	103.09
2363**	29.0- 3.0- 4.0	29.5	3.4	4.3	103.09
2506**	29.0- 3.0- 4.0	29.4	3.5	4.2	102.94
2509**	29.0- 3.0- 4.0	30.1	3.5	4.7	105.74
2771**	29.0- 3.0- 4.0	26.9*	4.2	4.6	98.24
2774**	29.0- 3.0- 4.0	29.7	3.7	4.8	105.29
3111**	29.0- 3.0- 4.0	28.7	3.1	4.6	100.29
3113**	29.0- 3.0- 4.0	28.9	3.7	4.9	103.09
3114**	29.0- 3.0- 4.0	29.4	3.1	4.3	101.91
3692**	29.0- 3.0- 4.0	29.1	3.5	4.7	102.79
3798**	29.0- 3.0- 4.0	29.3	3.2	4.6	102.35
3940**	29.0- 3.0- 4.0	29.9	3.4	4.1	103.97
3941**	29.0- 3.0- 4.0	22.9*	3.2	5.2	84.41*
4499	29.0- 3.0- 4.0	24.8*	3.5	5.5	91.32*
4721	29.0- 3.0- 4.0	26.8*	3.4	4.8	95.88*
2357**	30.0- 3.0- 4.0	31.7	3.2	4.5	106.14
2767**	30.0- 3.0- 4.0	30.3	3.2	5.3	103.29
2768**	30.0- 3.0- 4.0	28.7	3.0	4.8	97.43
3099**	30.0- 3.0- 4.0	29.8	3.1	4.8	100.86
3103**	30.0- 3.0- 4.0	31.6	3.1	4.3	105.29
4495	31.0- 3.0- 9.0	30.3	4.0	10.5	102.73
#TOTALS - NO. SAMPLES	40 - SMPLS MISBRANDED	4 -	102.17		
MK MINERALS INC		MANHATTAN, KS			
3187	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 -	100.00		
NATURE'S BLEND ORGANIC FERTILIZER		O'FALLON, MO			
4118	0.6- 0.8- 0.1	0.9	2.2	3.2	324.14
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 -	324.14		
NITRON INDUSTRIES, INC		FAYETTEVILLE, AR			
1985	5.0- 5.0- 5.0	5.6	8.4	4.6	130.40
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 -	130.40		
NIXA HARDWARE		NIXA, MO			
4665	13.0-13.0-13.0	13.8	12.6	12.6	100.62
4662	16.0-20.0- 6.0	16.6	21.6	6.0	105.64
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0 -	103.35		
NUTRAMAX LABORATORIES, INC		SALEM, VA			
4371	8.0-24.0-24.0	7.7	23.2	25.4	99.09
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 -	99.09		
BRUCE OAKLEY INC		BEEBE, AR			
3671	8.0-24.0-24.0	7.3	22.4	24.8	95.68*
3904	8.0-24.0-24.0	8.6	25.5	22.6	103.18
4055	8.0-24.0-24.0	7.4	22.8	25.1	97.16
3668	10.0-20.0-10.0	9.4	17.4*	10.4	91.43*
4054	10.0-20.0-10.0	9.3	17.5*	11.0	92.29*
4369	10.0-20.0-10.0	10.0	19.1	10.6	98.29
4478	10.0-20.0-10.0	9.6	19.2	10.2	96.86*
3052	13.0-13.0-13.0	12.2	11.6*	13.0	93.23*
3663	13.0-13.0-13.0	12.8	11.8	14.4	97.85
3895	13.0-13.0-13.0	9.2*	10.7*	15.2	84.62*
3897	13.0-13.0-13.0	10.6*	11.6*	14.8	91.08*
4044	13.0-13.0-13.0	12.6	11.1*	14.2	94.77*
4205	13.0-13.0-13.0	12.7	11.4*	12.9	94.00*
4357	13.0-13.0-13.0	13.6	9.9*	13.8	93.54*
4358	13.0-13.0-13.0	10.9*	11.2*	16.0	92.62*
4359	13.0-13.0-13.0	12.8	10.4*	15.2	94.77*
4470	13.0-13.0-13.0	11.2*	11.2*	15.0	92.00*
4663	13.0-13.0-13.0	12.2	11.0*	14.1	93.08*
3659	17.0-17.0-17.0	15.4	12.6*	18.4	87.53*
#TOTALS - NO. SAMPLES	23 - SMPLS MISBRANDED	17 -	94.20		

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
OCEAN CREST SEAFOODS, INC.		GLOUCESTER, MA			
4559	2.0- 4.0- 1.0	2.2	5.4	0.8*	123.08
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	1 -	123.08		
PERDUE - AGRIRECYCLE, LLC		SEAFORD, DE			
4525	3.0- 3.0- 3.0	2.8	2.2*	2.6*	84.00*
4526	3.0- 3.0- 3.0	3.8	2.3*	3.2	102.67
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	2 -	93.33		
PURSELL INDUSTRIES		ST LOUIS, MO			
4520	10.0-10.0-10.0	10.4	9.5	11.1	101.80
4367	12.0-12.0-12.0	12.3	12.4	12.3	102.83
2316	13.0-13.0-13.0	13.5	15.0	12.4	106.77
4049	13.0-13.0-13.0	12.3	12.3	13.0	95.69*
4726	13.0-13.0-13.0	15.7	17.2	9.5*	115.85
4515	18.0-24.0-10.0	17.1	23.8	11.4	99.15
2368	20.0-27.0- 5.0	21.3	26.9	6.6	104.04
4112	20.0-27.0- 5.0	21.2	26.7	5.6	102.42
4401	20.0-27.0- 5.0	21.3	25.6	6.0	100.81
4506	28.0- 3.0- 3.0	29.1	3.2	3.5	104.77
3107	29.0- 2.0- 5.0	27.3	1.3*	5.9	94.18*
#TOTALS - NO. SAMPLES	15 - SMPLS MISBRANDED	3 -	102.24		
R & M FEED - PARTS CENTER		POTOSI, MO			
4476	12.0-12.0-12.0	12.4	13.5	13.0	108.00
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 -	108.00		
REGENERATED RESOURCE'S LLC		SALEM, VA			
4523	4.0- 6.0- 4.0	4.4	2.2*	2.9*	67.08*
4524	4.0- 6.0- 4.0	3.8	2.4*	3.2*	65.00*
4521	8.0- 2.0- 4.0	6.2*	2.0	4.0	85.00*
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	3 -	72.36		
RIVER CITY LANDSCAPE SUPPLY INC		SAUGET, IL			
4533	0.0- 0.0- 0.0	0.4	0.4	0.3	760.00
4534	0.0- 0.0- 0.0	0.4	0.5	0.4	880.00
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	0 -	820.00		
ROYSTER-CLARK, INC.		COLLINSVILLE, IL			
2475	5.0-20.0-20.0	5.6	21.0	19.1	103.29
4056	6.0-24.0-24.0	6.7	24.9	23.6	103.33
4041	13.0-13.0-13.0	13.0	12.4	12.6	97.54
4577	13.0-13.0-13.0	12.9	13.9	13.0	102.46
#TOTALS - NO. SAMPLES	5 - SMPLS MISBRANDED	0 -	101.40		
SCHULTZ COMPANY		BRIDGETON, MO			
4334	0.0- 0.1- 0.0	0.2	0.2	0.1	187.50
4335	0.0- 0.1- 0.0	0.3	0.2	0.2	250.00
4336	0.0- 0.1- 0.0	0.4	0.3	0.2	333.33
4531	0.0- 0.1- 0.0	0.3	0.2	0.1	237.50
4624	0.0- 0.1- 0.0	0.2	0.4	0.2	291.67
4684	0.0- 0.1- 0.0	0.3	0.3	0.2	264.15
3126	14.0- 1.0- 6.0	14.6	2.3	6.3	111.39
4518	14.0- 1.0- 6.0	15.1	2.0	7.2	115.00
4517	16.0-12.0-12.0	15.2	11.8	13.6	99.41
3705	17.0-14.0-14.0	18.8	16.4	14.6	111.84
4241	29.0- 3.0- 3.0	27.7	3.0	3.1	96.27*
3105**	30.0- 3.0- 4.0	29.6	3.0	4.0	98.86
4239	30.0- 3.0- 4.0	29.0	3.4	4.2	98.57
#TOTALS - NO. SAMPLES	14 - SMPLS MISBRANDED	1 -	105.59		
SCOTTS MIRACLE-GRO PRODUCTS, INC		MARYSVILLE, OH			
4615	10.0-10.0-10.0	11.4	11.4	11.0	113.20
4583	12.0- 6.0-12.0	14.5	6.5	14.6	117.92
4460	15.0-30.0-15.0	16.0	32.2	15.4	106.48
4572	15.0-30.0-15.0	15.1	30.9	16.0	102.86
4573	15.0-30.0-15.0	15.6	30.8	15.1	102.76
4660	15.0-30.0-15.0	16.2	30.4	15.8	103.81
4659	18.0-18.0-21.0	18.6	18.7	21.2	103.01
4566	30.0-10.0-10.0	30.1	10.8	11.0	103.11
#TOTALS - NO. SAMPLES	8 - SMPLS MISBRANDED	0 -	105.34		

## BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
SCOTTS-SIERRA HORTICULTURAL PROD CO MARYSVILLE, OH					
4616	9.0- 6.0- 6.0	9.7	7.0	7.2	112.78
3706	15.0- 9.0-12.0	16.3	9.6	12.8	107.67
4606	19.0- 5.0- 9.0	16.7*	5.1	8.3	91.05*
4514	19.0- 6.0-12.0	19.3	8.0	13.5	109.84
4608	19.0- 6.0-12.0	20.0	6.7	12.8	106.77
4569	21.0- 7.0- 7.0	20.6	8.4	8.5	105.56
3688	35.0- 0.0- 0.0	35.6	0.0	0.0	101.71
#TOTALS - NO. SAMPLES 8 - SMPLS MISBRANDED 1 - 104.91					

SPECTRUM GROUP, DIV OF UNITED IND		ST LOUIS, MO			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
4338	0.02-0.02-0.01	0.4	0.2	0.2	1555.56
3125	18.0-24.0-10.0	17.3	23.8	10.3	98.40
4403	18.0-24.0-10.0	16.1*	17.6*	13.1	85.64*
4404	18.0-24.0-10.0	15.8*	24.8	11.6	98.72
4607	19.0- 6.0-12.0	19.8	6.2	12.4	103.87
4457	20.0-20.0-20.0	20.1	21.4	20.8	103.80
1945	23.0-10.0-16.0	22.4	10.7	16.4	100.73
3116	28.0- 2.0- 4.0	32.0	2.4	4.6	114.69
4394	28.0- 2.0- 4.0	27.7	2.6	5.8	103.75
4395	28.0- 2.0- 4.0	27.3	2.0	4.2	98.13
3108	29.0- 2.0- 5.0	30.8	2.0	5.3	105.82
4391	29.0- 2.0- 5.0	29.8	2.0	4.7	101.94
3093	30.0- 2.0- 5.0	30.4	4.2	6.0	108.99
#TOTALS - NO. SAMPLES 21 - SMPLS MISBRANDED 4 - 104.91					

ELDON C. STUTSMAN, INC.		HILLS, IA			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
3754	13.0-13.0-13.0	13.2	13.5	14.3	104.15
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 104.15					

SUPER GRO OF IOWA		APLINGTON, IA			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
4669	4.0- 2.0- 8.0	4.2	3.6	8.9	122.50
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 122.50					

SWISS FARMS PRODUCTS, INC		LAS VEGAS, NV			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
4324	0.1- 0.1- 0.1	0.6	0.3	0.1	306.45
4325	0.1- 0.1- 0.1	0.6	0.2	0.1	274.19
3046	15.0-30.0-15.0	15.2	30.9	16.0	103.05
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 106.42					

T AND N INC		FORISTELL, MO			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
3673	6.0-24.0-24.0	6.1	23.2	25.8	100.48
4481	6.0-24.0-24.0	5.8	24.2	23.6	99.52
4483	6.0-24.0-24.0	5.8	24.0	23.7	99.17
4740	6.0-24.0-24.0	6.1	24.4	23.9	101.07
4313	10.0- 6.0- 4.0	9.6	6.4	4.0	100.00
3761	10.0-20.0-10.0	9.2	19.6	10.2	96.86*
2179	12.0-12.0-12.0	10.4*	11.1	12.8	93.00*
2603	12.0-12.0-12.0	12.1	12.4	12.6	102.67
2879	12.0-12.0-12.0	12.1	10.9	11.4	95.67*
2880	12.0-12.0-12.0	10.7*	12.1	12.5	96.83*
3057	12.0-12.0-12.0	11.4	11.4	12.0	96.00*
3060	12.0-12.0-12.0	10.4*	9.6*	15.6	92.67*
3756	12.0-12.0-12.0	16.7	16.7	11.0	129.67
4050	12.0-12.0-12.0	12.1	13.0	11.8	103.33
4362	12.0-12.0-12.0	14.8	13.8	11.6	114.67
4582	12.0-12.0-12.0	11.6	12.3	11.9	99.50
2748	12.0-22.0-10.0	11.8	22.1	10.3	100.13
2746	13.0-13.0-13.0	12.0	13.0	12.3	95.85*
2872	13.0-13.0-13.0	12.6	12.4	13.0	96.92*
2876	13.0-13.0-13.0	12.0	12.4	12.5	94.31*
3053	13.0-13.0-13.0	11.5*	11.8	13.7	92.77*
3660	13.0-13.0-13.0	12.6	12.4	12.8	96.62*
3661	13.0-13.0-13.0	12.6	12.9	12.6	97.85
3755	13.0-13.0-13.0	13.1	12.7	13.2	99.69
3896	13.0-13.0-13.0	12.3	11.6*	13.1	93.69*
4042	13.0-13.0-13.0	11.8	11.7	13.0	92.31*
4045	13.0-13.0-13.0	11.5*	10.8*	14.4	90.77*
4471	13.0-13.0-13.0	12.1	12.1	13.4	95.08*
4578	13.0-13.0-13.0	15.5	16.2	11.7	115.54
4664	13.0-13.0-13.0	11.6*	11.3*	14.6	92.92*
4738	13.0-13.0-13.0	12.1	12.2	13.4	95.38*
4739	13.0-13.0-13.0	12.8	13.0	12.8	99.08

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
T AND N INC FORISTELL, MO					
2744	16.0- 8.0- 5.0	15.6	8.1	5.5	99.81
2601	20.0-10.0-10.0	17.9*	9.2	9.2	90.57*
3361	20.0-10.0-10.0	19.5	10.6	11.3	102.14
2366	24.0- 4.0-12.0	22.6	3.7	12.3	95.44*
2785	24.0- 4.0-12.0	23.8	4.2	12.9	101.32
3696	27.0- 3.0- 3.0	28.0	2.8	3.2	102.86
2360	30.0- 3.0- 5.0	25.3*	3.3	5.6	88.45*
#TOTALS - NO. SAMPLES 50 - SMPLS MISBRANDED 27 - 98.46					

THE ANDERSONS LAWN FERTILIZER DIV		MAUMEE, OH			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
4612	16.0- 4.0- 8.0	15.0	4.2	8.5	97.71
4603	28.0- 3.0-10.0	27.5	3.7	10.6	101.39
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.91					

THE SCOTTS COMPANY		MARYSVILLE, OH			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
4337	0.0- 0.0- 0.0	0.8	0.3	0.1	958.33
4614	12.0- 4.0- 8.0	14.9	5.6	10.0	127.50
2367	20.0-27.0- 5.0	22.4	26.4	4.3*	102.93
2528	20.0-27.0- 5.0	21.3	26.6	5.2	102.02
2529	20.0-27.0- 5.0	22.2	27.6	5.5	106.16
2787	20.0-27.0- 5.0	21.8	26.2	5.2	102.22
2788	20.0-27.0- 5.0	21.3	26.4	5.8	102.22
3699	20.0-27.0- 5.0	20.9	27.0	6.0	102.83
3700	20.0-27.0- 5.0	21.0	26.4	5.6	101.41
3950	20.0-27.0- 5.0	21.1	27.0	5.0	102.22
4113	20.0-27.0- 5.0	21.9	26.0	4.6	101.41
4402	20.0-27.0- 5.0	21.1	27.2	5.3	102.93
4605	20.0-27.0- 5.0	20.6	26.8	5.9	101.72
4725	20.0-27.0- 5.0	21.2	27.9	5.5	104.75
4604	24.0- 3.0-12.0	23.5	3.6	14.0	103.33
3948	26.0- 3.0- 6.0	26.3	3.7	7.2	105.00
1981	27.0- 4.0- 4.0	27.3	4.0	4.3	101.36
2919	27.0- 4.0- 4.0	27.9	4.3	4.6	104.55
3947	27.0- 4.0- 4.0	27.2	4.1	4.7	101.97
4109	27.0- 4.0- 4.0	28.1	3.9	4.3	103.48
4248	27.0- 4.0- 4.0	27.6	4.1	4.4	102.73
4396	27.0- 4.0- 4.0	27.5	3.9	4.0	101.21
2515	28.0- 3.0- 3.0	28.4	3.0	3.4	101.85
2516	28.0- 3.0- 3.0	28.0	3.1	3.7	101.38
2520	28.0- 3.0- 3.0	29.2	3.2	3.0	104.31
2524	28.0- 3.0- 3.0	28.6	3.3	3.3	103.23
2777	28.0- 3.0- 3.0	28.7	3.1	3.5	103.23
2778	28.0- 3.0- 3.0	28.3	3.1	3.2	101.54
2780	28.0- 3.0- 3.0	28.1	3.0	3.3	100.77
3117	28.0- 3.0- 3.0	28.8	3.1	3.4	103.38
3119	28.0- 3.0- 3.0	28.4	3.3	3.8	103.38
3120	28.0- 3.0- 3.0	28.4	3.5	3.5	103.54
3800	28.0- 3.0- 3.0	28.1	3.1	3.6	101.54
3944	28.0- 3.0- 3.0	28.1	3.5	3.7	102.92
4103	28.0- 3.0- 3.0	28.9	2.7	2.7	101.38
4105	28.0- 3.0- 3.0	28.1	3.0	3.9	101.69
4393	28.0- 3.0- 3.0	27.5	3.1	4.0	100.31
4502	28.0- 3.0- 3.0	27.9	3.4	3.5	101.69
4503	28.0- 3.0- 3.0	28.4	3.3	3.6	103.08
4505	28.0- 3.0- 3.0	28.2	3.3	3.2	101.85
4601	28.0- 3.0- 3.0	28.0	3.5	3.6	102.46
4602	28.0- 3.0- 3.0	28.2	3.4	3.3	102.31
3801	28.0- 3.0- 8.0	28.5	3.2	9.1	103.57
3946	28.0- 3.0- 8.0	28.8	3.2	8.1	103.00
4309	28.0- 3.0- 8.0	28.4	3.4	7.8	102.00
4507	28.0- 3.0- 8.0	28.1	3.3	9.1	102.71
4723	28.0- 3.0- 8.0	28.7	3.2	8.5	103.29
3109	29.0- 3.0- 3.0	29.6	3.3	3.5	103.43
4242	29.0- 3.0- 3.0	28.9	3.1	3.2	100.30
1902	29.0- 3.0- 4.0	30.2	3.4	4.7	105.74
2362	29.0- 3.0- 4.0	29.5	3.0	4.4	102.06
2507	29.0- 3.0- 4.0	29.1	3.4	5.0	102.94
2508	29.0- 3.0- 4.0	29.6	3.4	4.4	103.53
2510	29.0- 3.0- 4.0	29.6	3.3	4.4	103.24
2512	29.0- 3.0- 4.0	29.7	3.3	4.6	103.82
2772	29.0- 3.0- 4.0	29.6	4.1	4.7	106.03
2926	29.0- 3.0- 4.0	28.8	3.5	5.1	102.50

## BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
THE SCOTTS COMPANY MARYSVILLE, OH					
3691	29.0- 3.0- 4.0	28.9	3.3	4.9	101.91
3797	29.0- 3.0- 4.0	29.4	4.0	4.7	105.15
3799	29.0- 3.0- 4.0	29.5	3.1	4.6	102.65
3939	29.0- 3.0- 4.0	29.6	3.3	4.6	103.53
3942	29.0- 3.0- 4.0	29.7	3.2	4.7	103.68
4392	29.0- 3.0- 4.0	29.7	3.0	4.6	102.94
4500	29.0- 3.0- 4.0	27.0	3.2	4.8	95.88*
4501	29.0- 3.0- 4.0	29.0	3.4	4.4	101.76
4600	29.0- 3.0- 4.0	29.6	3.3	4.6	103.53
4722	29.0- 3.0- 4.0	28.7	3.3	4.5	100.74
2356	30.0- 3.0- 3.0	30.5	3.1	3.4	102.32
2766	30.0- 3.0- 3.0	30.8	3.2	3.6	103.77
2918	30.0- 3.0- 3.0	30.3	3.6	3.5	103.33
3096	30.0- 3.0- 3.0	30.2	3.2	3.5	101.88
3690	30.0- 3.0- 3.0	29.7	3.8	3.6	102.32
2503	30.0- 3.0- 4.0	30.6	3.4	4.3	103.29
2504	30.0- 3.0- 4.0	30.7	3.4	4.5	103.86
2769	30.0- 3.0- 4.0	30.2	3.3	4.3	101.86
3098	30.0- 3.0- 4.0	30.1	3.1	4.6	101.43
3101	30.0- 3.0- 4.0	30.6	3.3	4.3	103.00
3106	30.0- 3.0- 4.0	30.5	3.4	4.6	103.43
4496	30.0- 3.0- 4.0	30.4	3.5	4.4	103.14
4497	30.0- 3.0- 4.0	29.8	2.8	5.1	100.43
1980	31.0- 3.0- 9.0	30.2	3.7	11.1	102.47
2765	31.0- 3.0- 9.0	30.2	3.4	11.0	101.56
4494	31.0- 3.0- 9.0	32.8	3.8	8.7	106.36
3358	36.0- 3.0- 4.0	36.4	3.5	4.5	102.80
4599	36.0- 3.0- 4.0	35.9	3.4	5.1	102.07
#TOTALS - NO. SAMPLES 93 - SMPLS MISBRANDED 2 - 103.00					

TIGER-SUNBELT INDUSTRIES, INC ATMORE, AL					
4557	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					

UNITED HORTICULTURAL SUPPLY-ATLANTA GREELY, CO					
4466	13.0-13.0-13.0	12.6	12.6	13.2	97.85
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 97.85					

UNITED SUPPLIERS, INC HENRY, IL					
3905	6.0-24.0-24.0	6.4	24.6	24.0	102.38
3893	13.0-13.0-13.0	12.7	13.7	14.3	103.23
4040	13.0-13.0-13.0	13.3	13.1	13.1	101.38
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 102.33					

VOLUNTARY PURCHASING GROUPS BONHAM, TX					
3128	0.0-10.0- 0.0	0.0	9.8	0.0	98.00
3027	4.0-10.0- 3.0	4.3	10.6	3.1	106.13
3674	4.0-10.0- 6.0	5.4	12.4	4.0*	116.47
2790	9.0-13.0- 7.0	10.7	13.4	7.3	108.82
3127	9.0-13.0- 7.0	9.7	13.1	7.8	104.71
3553	9.0-13.0- 7.0	9.6	14.7	8.0	110.98
2742	10.0- 0.0-14.0	9.4	0.0	21.0	117.06
2882	11.0-15.0-11.0	8.9*	22.0	13.4	119.37
2741	16.0- 0.0- 8.0	14.5	0.0	13.8	107.00
2783	25.0- 4.0- 4.0	25.2	5.6	5.7	108.55
3124	25.0- 4.0- 4.0	25.9	4.8	5.6	108.06
2734	28.0- 0.0- 4.0	26.2	0.0	7.8	100.33
3551	28.0- 4.0- 4.0	29.8	3.2*	4.1	103.09
#TOTALS - NO. SAMPLES 13 - SMPLS MISBRANDED 3 - 108.45					

WAUPACA MATERIALS SIKESTON, MO					
4744	0.1- 0.1- 0.1	0.7	0.5	0.4	560.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 560.00					

WHOLESALE DISTRIBUTORS MARION, IA					
4469	13.0-13.0-13.0	11.0*	12.2	13.2	91.69*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 91.69					

WOODSTREAM CORP LITITZ, PA					
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 104.16					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MILLER SEED CO OF ARKANSAS PEA RIDGE, AR					
1948	13.0-13.0-13.0	12.0	11.5*	11.9	90.62*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 90.62					

\* 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 36

# Totals from July 1, 2003.

## BULK DRY FERTILIZER

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

AG DISTRIBUTORS  
 4444\*\* 21.0- 0.0- 0.0 21.3 0.0 0.0 101.43  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.43

AG DISTRIBUTORS, INC  
 NASHVILLE, TN  
 4417 0.0- 0.0-60.0 0.0 0.0 60.8 101.33  
 4631 0.0- 0.0-60.0 0.0 0.0 61.1 101.83  
 4386 18.0-46.0- 0.0 18.0 46.2 0.0 100.31  
 4346 46.0- 0.0- 0.0 46.4 0.0 0.0 100.87  
 #TOTALS - NO. SAMPLES 13 - SMPLS MISBRANDED 0 - 99.92

AGRIENERGY RESOURCES  
 PRINCETON, IL  
 2380 0.0- 0.0-60.0 0.0 0.0 60.0 100.00  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00

AGRILIANCE, LLC  
 ST PAUL, MN  
 2004 0.0- 0.0-60.0 0.0 0.0 61.3 102.17  
 1978 18.0-46.0- 0.0 18.0 45.8 0.0 99.69  
 3872\*\* 21.0- 0.0- 0.0 21.0 0.0 0.0 100.00  
 4173\*\* 21.0- 0.0- 0.0 20.7 0.0 0.0 98.57  
 4653\*\* 21.0- 0.0- 0.0 20.9 0.0 0.0 99.52  
 4706\*\* 21.0- 0.0- 0.0 21.1 0.0 0.0 100.48  
 2042 33.5- 0.0- 0.0 33.7 0.0 0.0 100.60  
 2022 34.0- 0.0- 0.0 34.6 0.0 0.0 101.76  
 2299 46.0- 0.0- 0.0 46.4 0.0 0.0 100.87  
 3466 46.0- 0.0- 0.0 46.4 0.0 0.0 100.87  
 4026 46.0- 0.0- 0.0 46.5 0.0 0.0 101.09  
 4344 46.0- 0.0- 0.0 46.3 0.0 0.0 100.65  
 #TOTALS - NO. SAMPLES 19 - SMPLS MISBRANDED 0 - 100.54

AGRISERVICES OF BRUNSWICK, LLC  
 BRUNSWICK, MO  
 2712 34.0- 0.0- 0.0 33.3 0.0 0.0 97.94  
 2585 46.0- 0.0- 0.0 46.2 0.0 0.0 100.43  
 #TOTALS - NO. SAMPLES 51 - SMPLS MISBRANDED 0 - 100.06

AGRISERVICES OF BRUNSWICK, LLC  
 BRUNSWICK, MO  
 1867 0.0- 0.0-60.0 0.0 0.0 60.7 101.17  
 1904 0.0- 0.0-60.0 0.0 0.0 61.4 102.33  
 1995 0.0- 0.0-60.0 0.0 0.0 61.4 102.33  
 2110 0.0- 0.0-60.0 0.0 0.0 63.0 105.00  
 2393 0.0- 0.0-60.0 0.0 0.0 61.2 102.00  
 2542 0.0- 0.0-60.0 0.0 0.0 59.6 99.33  
 3713 0.0- 0.0-60.0 0.0 0.0 61.4 102.33  
 3962 0.0- 0.0-60.0 0.0 0.0 61.1 101.83  
 3970 0.0- 0.0-61.0 0.0 0.0 61.1 100.16  
 4637 0.0- 0.0-61.0 0.0 0.0 61.0 100.00  
 4638 0.0- 0.0-61.0 0.0 0.0 61.3 100.49  
 1871 0.0- 0.0-62.0 0.0 0.0 62.4 100.65  
 1875 0.0- 0.0-62.0 0.0 0.0 62.4 100.65  
 1877 0.0- 0.0-62.0 0.0 0.0 62.8 101.29  
 2015 0.0- 0.0-62.0 0.0 0.0 63.0 101.61  
 2117 0.0- 0.0-62.0 0.0 0.0 62.8 101.29  
 2118 0.0- 0.0-62.0 0.0 0.0 62.2 100.32  
 2119 0.0- 0.0-62.0 0.0 0.0 62.8 101.29  
 2120 0.0- 0.0-62.0 0.0 0.0 62.4 100.65  
 2121 0.0- 0.0-62.0 0.0 0.0 62.4 100.65  
 2131 0.0- 0.0-62.0 0.0 0.0 62.6 100.97  
 2132 0.0- 0.0-62.0 0.0 0.0 62.8 101.29  
 2240 0.0- 0.0-62.0 0.0 0.0 62.6 100.97  
 2243 0.0- 0.0-62.0 0.0 0.0 62.5 100.81  
 2401 0.0- 0.0-62.0 0.0 0.0 62.0 100.00  
 2547 0.0- 0.0-62.0 0.0 0.0 62.2 100.32  
 2555 0.0- 0.0-62.0 0.0 0.0 62.7 101.13  
 2651 0.0- 0.0-62.0 0.0 0.0 62.6 100.97  
 2654 0.0- 0.0-62.0 0.0 0.0 62.5 100.81  
 2794 0.0- 0.0-62.0 0.0 0.0 62.8 101.29  
 2797 0.0- 0.0-62.0 0.0 0.0 62.6 100.97  
 2798 0.0- 0.0-62.0 0.0 0.0 62.6 100.97  
 2952 0.0- 0.0-62.0 0.0 0.0 62.1 100.16  
 2953 0.0- 0.0-62.0 0.0 0.0 62.4 100.65  
 2955 0.0- 0.0-62.0 0.0 0.0 62.0 100.00  
 3144 0.0- 0.0-62.0 0.0 0.0 62.2 100.32  
 3388 0.0- 0.0-62.0 0.0 0.0 62.4 100.65

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

AGRISERVICES OF BRUNSWICK, LLC  
 BRUNSWICK, MO  
 3390 0.0- 0.0-62.0 0.0 0.0 62.1 100.16  
 3568 0.0- 0.0-62.0 0.0 0.0 62.1 100.16  
 3829 0.0- 0.0-62.0 0.0 0.0 61.7 99.52  
 3832 0.0- 0.0-62.0 0.0 0.0 61.9 99.84  
 3975 0.0- 0.0-62.0 0.0 0.0 62.0 100.00  
 3977 0.0- 0.0-62.0 0.0 0.0 62.3 100.48  
 4158 0.0- 0.0-62.0 0.0 0.0 61.5 99.19  
 4159 0.0- 0.0-62.0 0.0 0.0 62.0 100.00  
 4278 0.0- 0.0-62.0 0.0 0.0 62.2 100.32  
 4428 0.0- 0.0-62.0 0.0 0.0 62.2 100.32  
 4430 0.0- 0.0-62.0 0.0 0.0 62.1 100.16  
 4431 0.0- 0.0-62.0 0.0 0.0 62.3 100.48  
 4642 0.0- 0.0-62.0 0.0 0.0 62.8 101.29  
 4643 0.0- 0.0-62.0 0.0 0.0 62.4 100.65  
 4644 0.0- 0.0-62.0 0.0 0.0 62.7 101.13  
 4697 0.0- 0.0-62.0 0.0 0.0 62.7 101.13  
 4698 0.0- 0.0-62.0 0.0 0.0 62.2 100.32  
 4701 0.0- 0.0-63.0 0.0 0.0 62.3 98.89  
 2372 0.0-46.0- 0.0 0.0 46.5 0.0 101.09  
 2373 0.0-46.0- 0.0 0.0 46.2 0.0 100.43  
 3129 0.0-46.0- 0.0 0.0 45.6 0.0 99.13  
 3951 0.0-46.0- 0.0 0.0 46.3 0.0 100.65  
 4535 0.0-46.0- 0.0 0.0 45.6 0.0 99.13  
 2076 11.0-52.0- 0.0 11.2 51.5 0.0 99.52  
 2077 11.0-52.0- 0.0 11.2 51.5 0.0 99.52  
 2079 11.0-52.0- 0.0 11.3 50.6 0.0 98.25  
 2186 11.0-52.0- 0.0 11.5 52.4 0.0 101.43  
 2329 11.0-52.0- 0.0 11.3 52.2 0.0 100.79  
 2330 11.0-52.0- 0.0 11.4 52.4 0.0 101.27  
 2479 11.0-52.0- 0.0 10.9 51.6 0.0 99.21  
 2494 11.0-52.0- 0.0 11.3 52.1 0.0 100.63  
 2759 11.0-52.0- 0.0 11.0 51.4 0.0 99.05  
 2905 11.0-52.0- 0.0 10.9 52.1 0.0 100.00  
 3075 11.0-52.0- 0.0 11.2 51.9 0.0 100.16  
 3537 11.0-52.0- 0.0 11.2 51.8 0.0 100.00  
 3678 11.0-52.0- 0.0 11.1 52.0 0.0 100.16  
 3774 11.0-52.0- 0.0 11.2 52.1 0.0 100.48  
 3775 11.0-52.0- 0.0 11.2 51.7 0.0 99.84  
 4076 11.0-52.0- 0.0 11.0 51.8 0.0 99.68  
 4376 11.0-52.0- 0.0 11.0 52.7 0.0 101.11  
 4674 11.0-52.0- 0.0 11.0 53.3 0.0 102.06  
 1857 18.0-46.0- 0.0 18.1 46.0 0.0 100.16  
 1858 18.0-46.0- 0.0 18.1 45.7 0.0 99.69  
 1862 18.0-46.0- 0.0 18.0 45.5 0.0 99.22  
 1863 18.0-46.0- 0.0 18.1 46.3 0.0 100.63  
 1961 18.0-46.0- 0.0 18.0 45.5 0.0 99.22  
 2089 18.0-46.0- 0.0 17.8 46.1 0.0 99.84  
 2090 18.0-46.0- 0.0 17.6 45.2 0.0 98.13  
 2091 18.0-46.0- 0.0 17.7 45.6 0.0 98.91  
 2194 18.0-46.0- 0.0 17.8 45.8 0.0 99.38  
 2341 18.0-46.0- 0.0 17.9 45.7 0.0 99.38  
 2489 18.0-46.0- 0.0 18.4 46.3 0.0 101.09  
 2495 18.0-46.0- 0.0 18.4 46.2 0.0 100.94  
 2762 18.0-46.0- 0.0 17.6 45.9 0.0 99.22  
 2917 18.0-46.0- 0.0 17.8 45.5 0.0 98.91  
 3080 18.0-46.0- 0.0 17.9 46.1 0.0 100.00  
 3351 18.0-46.0- 0.0 17.9 45.9 0.0 99.69  
 3353 18.0-46.0- 0.0 16.9 45.9 0.0 98.13  
 3542 18.0-46.0- 0.0 18.1 45.6 0.0 99.53  
 3684 18.0-46.0- 0.0 18.1 45.3 0.0 99.06  
 3790 18.0-46.0- 0.0 17.5 45.0 0.0 97.66  
 3791 18.0-46.0- 0.0 17.7 45.7 0.0 99.06  
 3920 18.0-46.0- 0.0 17.9 46.0 0.0 99.84  
 3929 18.0-46.0- 0.0 18.0 46.2 0.0 100.31  
 3932 18.0-46.0- 0.0 17.8 46.4 0.0 100.31  
 3933 18.0-46.0- 0.0 17.8 46.4 0.0 100.31  
 4225 18.0-46.0- 0.0 17.7 45.8 0.0 99.22  
 4598 18.0-46.0- 0.0 17.6 46.1 0.0 99.53  
 4677 18.0-46.0- 0.0 17.8 46.5 0.0 100.47  
 4681 18.0-46.0- 0.0 17.4 46.1 0.0 99.22  
 2289 33.5- 0.0- 0.0 33.0 0.0 0.0 98.51  
 2573 33.5- 0.0- 0.0 34.0 0.0 0.0 101.49



## 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			
2717	33.5- 0.0- 0.0	33.0	0.0	0.0	98.51
1879	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
1884	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
2020	34.0- 0.0- 0.0	33.0	0.0	0.0	97.06
2259	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94
2262	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
3016	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
3022	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53
3171	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
3175	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94
3994	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
4705	34.0- 0.0- 0.0	33.0	0.0	0.0	97.06
1845	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1848	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1934	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2043	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
2054	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2055	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2056	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2057	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2058	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2061	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2162	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2163	46.0- 0.0- 0.0	45.7	0.0	0.0	99.35
2165	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2300	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2301	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2458	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2459	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
2584	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2729	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
2732	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2839	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3234	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
3239	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3458	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3461	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3463	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
3465	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3747	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4030	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4343	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4452	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
#TOTALS - NO. SAMPLES		231	- SMPLS MISBRANDED	0	- 100.14
AGRIUM U.S. INC.		DENVER, CO			
1896	43.0- 0.0- 0.0	44.9	0.0	0.0	104.42
#TOTALS - NO. SAMPLES		10	- SMPLS MISBRANDED	0	- 102.04
AGRIUM U.S. INC.		BEATRICE, NE			
3819	0.0- 0.0- 60.0	0.0	0.0	61.0	101.67
1881	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
1883	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
1886	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
1888	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94
2021	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2023	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
2024	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
2025	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2026	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
2144	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
2145	34.0- 0.0- 0.0	35.2	0.0	0.0	103.53
2269	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2272	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2273	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94
2427	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
2428	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94
2429	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
2703	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
3432	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
3849	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
#TOTALS - NO. SAMPLES		30	- SMPLS MISBRANDED	0	- 102.18

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
AGRO DISTRIBUTION		MAGNOLIA, MS			
2027	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 99.41
AGRO DISTRIBUTION, LLC		BLYTHEVILLE, AR			
4191	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.87
AMERICAN PLANT FOOD CORPORATION		GALENA PARK, TX			
2291**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
2574**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
#TOTALS - NO. SAMPLES		4	- SMPLS MISBRANDED	0	- 100.12
BARRY COUNTY FARMERS CO-OP		STARK CITY, MO			
4272	0.0- 0.0- 60.0	0.0	0.0	60.0	100.00
4233	18.0- 46.0- 0.0	17.9	45.3	0.0	98.75
4295**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
4289	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
4290	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		5	- SMPLS MISBRANDED	0	- 99.45
BARTLETT GRAIN COMPANY, L.P.		KANSAS CITY, MO			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 103.65
BEN-TREI FERTILIZER CO, LLC		TULSA, OK			
3778	18.0- 46.0- 0.0	17.9	46.0	0.0	99.84
4292	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
#TOTALS - NO. SAMPLES		5	- SMPLS MISBRANDED	0	- 99.86
BIOKYOWA INC.		CAPE GIRARDEAU, MO			
4625	0.01- 0.0- 0.0	3.9	0.0	0.0	390.00
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 390.00
CARGILL INC. - FERTILIZER DIV.		RIVERVIEW, FL			
4258	0.0- 46.0- 0.0	0.0	46.2	0.0	100.43
2197	18.0- 46.0- 0.0	18.1	46.0	0.0	100.16
2198	18.0- 46.0- 0.0	18.2	46.1	0.0	100.47
2199	18.0- 46.0- 0.0	17.7	46.1	0.0	99.69
2351	18.0- 46.0- 0.0	16.1*	47.8	0.0	99.84
4229	18.0- 46.0- 0.0	17.8	45.5	0.0	98.91
#TOTALS - NO. SAMPLES		10	- SMPLS MISBRANDED	1	- 99.79
CARNEAL FARM SUPPLY, INC		BLAIRSTOWN, MO			
2191	18.0- 46.0- 0.0	18.2	46.2	0.0	100.63
2255	34.0- 0.0- 0.0	32.9	0.0	0.0	96.76*
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	1	- 99.28
CENTRAL MISSOURI AGRISERVICE LLC		SLATER, MO			
3467**	43.8- 0.0- 0.0	44.7	0.0	0.0	102.05
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 102.05
CF INDUSTRIES, INC		LONG GROVE, IL			
2327	11.0- 52.0- 0.0	11.2	51.5	0.0	99.52
1841	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3889	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4194	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
4195	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		9	- SMPLS MISBRANDED	0	- 99.66
CONAGRA INTERNATIONAL		CATOOSA, OK			
#TOTALS - NO. SAMPLES		4	- SMPLS MISBRANDED	0	- 99.97
CONAGRA INTERNATIONAL FERTILIZER CO		SAUGET, IL			
3725	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 99.12
DEBRUCE FERTILIZER, INC		KANSAS CITY, MO			
2000	0.0- 0.0- 60.0	0.0	0.0	60.1	100.17
2104	0.0- 0.0- 60.0	0.0	0.0	62.4	104.00
2224	0.0- 0.0- 60.0	0.0	0.0	59.4	99.00
2228	0.0- 0.0- 60.0	0.0	0.0	60.6	101.00
3132	0.0- 0.0- 60.0	0.0	0.0	59.2	98.67
3139	0.0- 0.0- 60.0	0.0	0.0	60.1	100.17

## 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			
3816	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
4132	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2546	0.0- 0.0-61.0	0.0	0.0	60.5	99.18
2951	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
3131	0.0-46.0- 0.0	0.0	46.0	0.0	100.00
1916	18.0-46.0- 0.0	18.1	45.8	0.0	99.84
1964	18.0-46.0- 0.0	18.2	46.5	0.0	101.09
1973	18.0-46.0- 0.0	18.1	46.0	0.0	100.16
2096	18.0-46.0- 0.0	18.5	46.1	0.0	100.94
2200	18.0-46.0- 0.0	18.1	46.2	0.0	100.47
3777	18.0-46.0- 0.0	17.8	45.3	0.0	98.59
4078	18.0-46.0- 0.0	17.9	45.5	0.0	99.06
4079	18.0-46.0- 0.0	17.5	45.7	0.0	98.75
4741	18.0-46.0- 0.0	18.1	46.2	0.0	100.47
1921	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2029	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
2032	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2033	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
3178	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94
3179	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94
4166	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2066	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2167	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3034	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
3035	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3745	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES		89	- SMPLS MISBRANDED	0	- 100.30
DELTA GROWERS ASSOCIATION		CHARLESTON, MO			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 99.04
DELTA SUPPLY INC		DELTA, MO			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 99.68
EL DORADO CHEMICAL		EL DORADO, AR			
2267	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
2268	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
2701	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
2702	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
#TOTALS - NO. SAMPLES		17	- SMPLS MISBRANDED	0	- 100.39
EL DORADO CHEMICAL COMPANY		LAMAR, MO			
#TOTALS - NO. SAMPLES		3	- SMPLS MISBRANDED	0	- 98.92
FARMERS ELEVATOR & SUPPLY CO., INC		HAWK POINT, MO			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 101.50
FARMERS AG CENTER		MOUNTAIN GROVE, MO			
2371	0.0-46.0- 0.0	0.0	47.3	0.0	102.83
#TOTALS - NO. SAMPLES		4	- SMPLS MISBRANDED	0	- 101.00
FARMERS PLANT FOOD, INC		GARRETSON, SD			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 101.45
FOWLER ELEVATOR, INC-NEWTOWN		NEWTOWN, MO			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.48
FRIT INDUSTRIES		OZARK, AL			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.00
GLASGOW MFA		GLASGOW, MO			
4489	18.0-46.0- 0.0	11.8*	50.1	0.0	96.72*
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	1	- 96.72
GRANITE CITY TERMINAL LLC		GRANITE CITY, IL			
2387	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
3378	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
3560	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
3965	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1872	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
2130	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
2346	18.0-46.0- 0.0	17.0	46.0	0.0	98.44

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
GRANITE CITY TERMINAL LLC		GRANITE CITY, IL			
3347	18.0-46.0- 0.0	17.9	45.5	0.0	99.06
3936	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
2036	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
3460	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
#TOTALS - NO. SAMPLES		19	- SMPLS MISBRANDED	0	- 100.09
GREAT SALT LAKE MINERALS CORP.		OGDEN, UT			
2103	0.0- 0.0-50.0	0.0	0.0	51.4	102.80
2537	0.0- 0.0-50.0	0.0	0.0	49.9	99.80
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 101.30
GRO-MOR FERTILIZER INC		WEST PLAINS, MO			
2617	18.0-46.0- 0.0	11.5*	53.7	0.0	101.88
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	1	- 101.88
HANNIBAL BOARD OF PUBLIC WORKS		HANNIBAL, MO			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 230.00
HEARTLAND DAIRY/SHARPE LAND & CATTLE		LA BELLE, MO			
2217	0.7- 0.2- 0.4	1.4	1.0	1.1	268.18
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 268.18
HEIMAN AGRI-SERVICES, INC		BUTLER, MO			
4223	18.0-46.0- 0.0	17.6	45.4	0.0	98.44
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 98.44
HELM FERTILIZER CORPORATION		TAMPA, FL			
3959	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
3921	18.0-46.0- 0.0	18.0	45.9	0.0	99.84
#TOTALS - NO. SAMPLES		3	- SMPLS MISBRANDED	0	- 100.50
HONEYWELL		HOPEWELL, VA			
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 100.00
HYDRO AGRI NORTH AMERICA, INC		TAMPA, FL			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 99.10
HYDRO MERSCHMANN LLC (FT MADISON)		FT MADISON, IA			
1918	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1855	11.0-52.0- 0.0	11.4	51.3	0.0	99.52
1915	18.0-46.0- 0.0	17.9	46.9	0.0	101.25
1922	33.0- 0.0- 0.0	33.7	0.0	0.0	102.12
#TOTALS - NO. SAMPLES		5	- SMPLS MISBRANDED	0	- 100.49
HYDRO MERSCHMANN LLC (MONTROSE)		WEST POINT, IA			
4133	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
3078	11.0-52.0- 0.0	11.1	52.8	0.0	101.43
4070	11.0-52.0- 0.0	11.4	52.1	0.0	100.79
4080	18.0-46.0- 0.0	17.4	45.5	0.0	98.28
3184	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40
#TOTALS - NO. SAMPLES		12	- SMPLS MISBRANDED	0	- 99.92
IMC PHOSPHATES		MULBERRY, FL			
4260	0.0-46.0- 0.0	0.0	45.6	0.0	99.13
3770	11.0-52.0- 0.0	10.9	52.2	0.0	100.16
1860	18.0-46.0- 0.0	18.2	46.0	0.0	100.31
1861	18.0-46.0- 0.0	18.2	45.7	0.0	99.84
#TOTALS - NO. SAMPLES		4	- SMPLS MISBRANDED	0	- 99.91
IMC PHOSPHATES CO		LAKE FOREST, IL			
2326	11.0-52.0- 0.0	10.9	51.9	0.0	99.68
4671	11.0-52.0- 0.0	11.2	52.8	0.0	101.59
1963	18.0-46.0- 0.0	18.1	46.8	0.0	101.41
2337	18.0-46.0- 0.0	18.1	46.4	0.0	100.78
3934	18.0-46.0- 0.0	17.9	46.3	0.0	100.31
4678	18.0-46.0- 0.0	17.6	46.2	0.0	99.69
#TOTALS - NO. SAMPLES		14	- SMPLS MISBRANDED	0	- 100.24
IMC POTASH CALRSBAD INC		CARLSBAD, NM			
1998	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
2105	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
2379	0.0- 0.0-60.0	0.0	0.0	61.3	102.17

## BULK DRY FERTILIZER

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

IMC POTASH CARLSBAD INC CARLSBAD, NM  
 4270 0.0- 0.0-60.0 0.0 0.0 60.5 100.83  
 #TOTALS - NO. SAMPLES 12 - SMPLS MISBRANDED 0 - 101.73

IMC USA INC LAKE FOREST, IL  
 2390 0.0- 0.0-60.0 0.0 0.0 61.4 102.33  
 3763 5.0-20.0-20.0 5.5 20.3 20.5 103.00  
 #TOTALS - NO. SAMPLES 7 - SMPLS MISBRANDED 0 - 101.74

INTER-CHEM TULSA, OK  
 2490 18.0-46.0- 0.0 18.4 46.4 0.0 101.25  
 2570 34.0- 0.0- 0.0 34.3 0.0 0.0 100.88  
 4196 46.0- 0.0- 0.0 46.3 0.0 0.0 100.65  
 #TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 100.91

INTREPID MINING NM LLC DENVER, CO  
 4268 0.0- 0.0-60.0 0.0 0.0 60.3 100.50  
 3825 0.0- 0.0-61.0 0.0 0.0 60.4 99.02  
 3979 0.0- 0.0-62.0 0.0 0.0 62.4 100.65  
 4434 0.0- 0.0-62.0 0.0 0.0 62.1 100.16  
 4746 0.0- 0.0-62.0 0.0 0.0 62.7 101.13  
 #TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 100.29

JEFFERSONVILLE RIVER TERMINAL JEFFERSONVILLE, IN  
 3813\*\* 0.0- 0.0-22.0 0.0 0.0 21.8 99.09  
 2375 0.0- 0.0-60.0 0.0 0.0 60.7 101.17  
 2376 0.0- 0.0-60.0 0.0 0.0 60.4 100.67  
 3374 0.0- 0.0-60.0 0.0 0.0 59.8 99.67  
 4733 0.0- 0.0-60.0 0.0 0.0 60.6 101.00  
 1960 18.0-46.0- 0.0 17.9 44.7 0.0 97.81  
 1975 18.0-46.0- 0.0 18.7 47.3 0.0 103.13  
 2092 18.0-46.0- 0.0 18.4 46.4 0.0 101.25  
 2332 18.0-46.0- 0.0 18.0 45.9 0.0 99.84  
 2333 18.0-46.0- 0.0 18.1 46.0 0.0 100.16  
 2343 18.0-46.0- 0.0 17.9 46.1 0.0 100.00  
 2614 18.0-46.0- 0.0 18.0 45.5 0.0 99.22  
 2618 18.0-46.0- 0.0 18.1 46.7 0.0 101.25  
 3089 18.0-46.0- 0.0 17.9 45.4 0.0 98.91  
 3090 18.0-46.0- 0.0 17.8 46.1 0.0 99.84  
 3337 18.0-46.0- 0.0 18.2 45.8 0.0 100.00  
 3344 18.0-46.0- 0.0 17.7 45.2 0.0 98.28  
 3776 18.0-46.0- 0.0 18.3 45.7 0.0 100.00  
 2723\*\* 21.0- 0.0- 0.0 21.1 0.0 0.0 100.48  
 2038 33.5- 0.0- 0.0 34.0 0.0 0.0 101.49  
 2442 33.5- 0.0- 0.0 33.6 0.0 0.0 100.30  
 2443 33.5- 0.0- 0.0 34.7 0.0 0.0 103.58  
 2444 33.5- 0.0- 0.0 34.2 0.0 0.0 102.09  
 2445 33.5- 0.0- 0.0 34.3 0.0 0.0 102.39  
 2446 33.5- 0.0- 0.0 34.4 0.0 0.0 102.69  
 2572 33.5- 0.0- 0.0 33.5 0.0 0.0 100.00  
 2719 33.5- 0.0- 0.0 34.0 0.0 0.0 101.49  
 3860 33.5- 0.0- 0.0 33.8 0.0 0.0 100.90  
 3861 33.5- 0.0- 0.0 34.6 0.0 0.0 103.28  
 3862 33.5- 0.0- 0.0 34.4 0.0 0.0 102.69  
 3867 33.5- 0.0- 0.0 33.2 0.0 0.0 99.10  
 3998 33.5- 0.0- 0.0 33.2 0.0 0.0 99.10  
 3999 33.5- 0.0- 0.0 33.6 0.0 0.0 100.30  
 4442 33.5- 0.0- 0.0 33.2 0.0 0.0 99.10  
 2496 33.0- 3.0- 0.0 33.4 3.1 0.0 101.39  
 2140 34.0- 0.0- 0.0 46.2 0.0 0.0 135.88  
 2564 34.0- 0.0- 0.0 33.9 0.0 0.0 99.71  
 3430 34.0- 0.0- 0.0 34.2 0.0 0.0 100.59  
 3856 34.0- 0.0- 0.0 33.8 0.0 0.0 99.41  
 3989 34.0- 0.0- 0.0 33.5 0.0 0.0 98.53  
 3233 46.0- 0.0- 0.0 46.4 0.0 0.0 100.87  
 #TOTALS - NO. SAMPLES 61 - SMPLS MISBRANDED 1 - 100.65

JEFFERSONVILLE RIVER TERMINAL-SCOTT JEFFERSONVILLE, IN  
 #TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 101.48

KOCH NITROGEN COMPANY WICHITA, KS  
 2452 46.0- 0.0- 0.0 46.1 0.0 0.0 100.22

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

KOCH NITROGEN COMPANY WICHITA, KS  
 2453 46.0- 0.0- 0.0 46.0 0.0 0.0 100.00  
 #TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.10

LANGE-STEGMANN COMPANY ST LOUIS, MO  
 1999 0.0- 0.0-60.0 0.0 0.0 61.0 101.67  
 2111 0.0- 0.0-60.0 0.0 0.0 60.7 101.17  
 2231 0.0- 0.0-60.0 0.0 0.0 60.8 101.33  
 2382 0.0- 0.0-60.0 0.0 0.0 61.4 102.33  
 2386 0.0- 0.0-60.0 0.0 0.0 59.5 99.17  
 2645 0.0- 0.0-60.0 0.0 0.0 60.6 101.00  
 2646 0.0- 0.0-60.0 0.0 0.0 60.6 101.00  
 2942 0.0- 0.0-60.0 0.0 0.0 60.4 100.67  
 2945 0.0- 0.0-60.0 0.0 0.0 60.1 100.17  
 3372 0.0- 0.0-60.0 0.0 0.0 60.9 101.50  
 3379 0.0- 0.0-60.0 0.0 0.0 60.1 100.17  
 3561 0.0- 0.0-60.0 0.0 0.0 60.3 100.50  
 3967 0.0- 0.0-60.0 0.0 0.0 60.8 101.33  
 4271 0.0- 0.0-60.0 0.0 0.0 60.4 100.67  
 4413 0.0- 0.0-60.0 0.0 0.0 59.9 99.83  
 4541 0.0- 0.0-60.0 0.0 0.0 60.9 101.50  
 4745 0.0- 0.0-60.0 0.0 0.0 60.8 101.33  
 1873 0.0- 0.0-62.0 0.0 0.0 62.9 101.45  
 2238 0.0- 0.0-62.0 0.0 0.0 62.5 100.81  
 2248 0.0- 0.0-62.0 0.0 0.0 62.2 100.32  
 2553 0.0- 0.0-62.0 0.0 0.0 62.2 100.32  
 3716 0.0- 0.0-62.0 0.0 0.0 61.8 99.68  
 3980 0.0- 0.0-62.0 0.0 0.0 62.1 100.16  
 3981 0.0- 0.0-62.0 0.0 0.0 62.5 100.81  
 3982 0.0- 0.0-62.0 0.0 0.0 62.4 100.65  
 4639 0.0- 0.0-62.0 0.0 0.0 62.6 100.97  
 4695 0.0- 0.0-62.0 0.0 0.0 61.9 99.84  
 2099 0.0-46.0- 0.0 0.0 46.2 0.0 100.43  
 2219 0.0-46.0- 0.0 0.0 46.6 0.0 101.30  
 3363 0.0-46.0- 0.0 0.0 47.0 0.0 102.17  
 3367 0.0-46.0- 0.0 0.0 46.6 0.0 101.30  
 4124 0.0-46.0- 0.0 0.0 46.6 0.0 101.30  
 4628 0.0-46.0- 0.0 0.0 46.1 0.0 100.22  
 3914 11.0-52.0- 0.0 11.0 51.2 0.0 98.73  
 1970 18.0-46.0- 0.0 18.0 45.6 0.0 99.38  
 2084 18.0-46.0- 0.0 18.2 45.5 0.0 99.53  
 2192 18.0-46.0- 0.0 17.8 46.3 0.0 100.16  
 2195 18.0-46.0- 0.0 17.8 46.1 0.0 99.84  
 2206 18.0-46.0- 0.0 17.7 45.9 0.0 99.38  
 2207 18.0-46.0- 0.0 17.5 46.3 0.0 99.69  
 2209 18.0-46.0- 0.0 18.0 45.9 0.0 99.84  
 2345 18.0-46.0- 0.0 18.1 46.1 0.0 100.31  
 2349 18.0-46.0- 0.0 17.7 46.0 0.0 99.53  
 2623 18.0-46.0- 0.0 17.9 45.3 0.0 98.75  
 2624 18.0-46.0- 0.0 17.9 45.2 0.0 98.59  
 2911 18.0-46.0- 0.0 17.9 45.7 0.0 99.38  
 3339 18.0-46.0- 0.0 18.1 45.6 0.0 99.53  
 3348 18.0-46.0- 0.0 17.6 45.9 0.0 99.22  
 3538 18.0-46.0- 0.0 18.0 45.6 0.0 99.38  
 3539 18.0-46.0- 0.0 18.1 45.4 0.0 99.22  
 3540 18.0-46.0- 0.0 17.6 44.9 0.0 97.66  
 3919 18.0-46.0- 0.0 18.1 46.2 0.0 100.47  
 3938 18.0-46.0- 0.0 17.9 45.3 0.0 98.75  
 4084 18.0-46.0- 0.0 17.6 45.4 0.0 98.44  
 4090 18.0-46.0- 0.0 17.7 45.4 0.0 98.59  
 4379 18.0-46.0- 0.0 17.8 45.9 0.0 99.53  
 4743 18.0-46.0- 0.0 18.1 45.3 0.0 99.06  
 2725\*\* 21.0- 0.0- 0.0 21.1 0.0 0.0 100.48  
 2713 33.5- 0.0- 0.0 34.1 0.0 0.0 101.79  
 2715 33.5- 0.0- 0.0 33.3 0.0 0.0 99.40  
 3435 33.5- 0.0- 0.0 33.4 0.0 0.0 99.70  
 3436 33.5- 0.0- 0.0 33.6 0.0 0.0 100.30  
 4441 33.5- 0.0- 0.0 33.2 0.0 0.0 99.10  
 2278 34.0- 0.0- 0.0 34.0 0.0 0.0 100.00  
 2280 34.0- 0.0- 0.0 33.9 0.0 0.0 99.71  
 2045 46.0- 0.0- 0.0 46.3 0.0 0.0 100.65  
 2158 46.0- 0.0- 0.0 46.4 0.0 0.0 100.87

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
LANGE-STEGMANN COMPANY		ST LOUIS, MO			
2161	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2303	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2306	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2454	46.0- 0.0- 0.0	45.9	0.0	0.0	99.78
2455	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2828	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2829	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
2836	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3227	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
3229	46.0- 0.0- 0.0	45.9	0.0	0.0	99.78
3237	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
3459	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
3644	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
3888	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
4022	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4456	46.0- 0.0- 0.0	45.7	0.0	0.0	99.35
4737	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES 130 - SMPLS MISBRANDED 0 -					100.14

LEE FERTILIZER INC  
#TOTALS - NO. SAMPLES 7 - SMPLS MISBRANDED 0 - 100.73

LETTERMAN FEED, INC  
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 107.70

M. G. WALDBAUM CO.  
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 112.50

MFA AGRI SERVICES  
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 96.63

MFA AGRI SERVICES  
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.80

MFA AGRI SERVICES  
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.93

MFA AGRI SERVICES  
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.33

MFA AGRI SERVICES  
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.76

MFA PLANT FOODS  
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.56

MFA PLANT FOODS  
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.56

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA PLANT FOODS		COLUMBIA, MO			
2394	0.0- 0.0- 60.0	0.0	0.0	61.4	102.33
2538	0.0- 0.0- 60.0	0.0	0.0	59.7	99.50
2539	0.0- 0.0- 60.0	0.0	0.0	59.9	99.83
2540	0.0- 0.0- 60.0	0.0	0.0	59.9	99.83
2648	0.0- 0.0- 60.0	0.0	0.0	60.2	100.33
3135	0.0- 0.0- 60.0	0.0	0.0	60.7	101.17
3137	0.0- 0.0- 60.0	0.0	0.0	60.5	100.83
3138	0.0- 0.0- 60.0	0.0	0.0	60.9	101.50
3140	0.0- 0.0- 60.0	0.0	0.0	59.7	99.50
3141	0.0- 0.0- 60.0	0.0	0.0	59.8	99.67
3373	0.0- 0.0- 60.0	0.0	0.0	60.8	101.33
3377	0.0- 0.0- 60.0	0.0	0.0	61.2	102.00
3818	0.0- 0.0- 60.0	0.0	0.0	60.1	100.17
3823	0.0- 0.0- 60.0	0.0	0.0	59.9	99.83
3824	0.0- 0.0- 60.0	0.0	0.0	59.8	99.67
3958	0.0- 0.0- 60.0	0.0	0.0	60.9	101.50
3964	0.0- 0.0- 60.0	0.0	0.0	59.8	99.67
3966	0.0- 0.0- 60.0	0.0	0.0	60.1	100.17
4135	0.0- 0.0- 60.0	0.0	0.0	61.4	102.33
4263	0.0- 0.0- 60.0	0.0	0.0	60.3	100.50
4264	0.0- 0.0- 60.0	0.0	0.0	61.3	102.17
4273	0.0- 0.0- 60.0	0.0	0.0	59.5	99.17
4415	0.0- 0.0- 60.0	0.0	0.0	60.5	100.83
4416	0.0- 0.0- 60.0	0.0	0.0	61.1	101.83
4540	0.0- 0.0- 60.0	0.0	0.0	61.0	101.67
4688	0.0- 0.0- 60.0	0.0	0.0	60.5	100.83
4689	0.0- 0.0- 60.0	0.0	0.0	61.0	101.67
4691	0.0- 0.0- 60.0	0.0	0.0	60.9	101.50
4692	0.0- 0.0- 60.0	0.0	0.0	60.6	101.00
4693	0.0- 0.0- 60.0	0.0	0.0	60.5	100.83
1868	0.0- 0.0- 61.0	0.0	0.0	60.8	99.67
1869	0.0- 0.0- 61.0	0.0	0.0	60.9	99.84
2006	0.0- 0.0- 61.0	0.0	0.0	60.3	98.85
2113	0.0- 0.0- 61.0	0.0	0.0	60.4	99.02
2114	0.0- 0.0- 61.0	0.0	0.0	61.2	100.33
2115	0.0- 0.0- 61.0	0.0	0.0	60.6	99.34
2234	0.0- 0.0- 61.0	0.0	0.0	61.0	100.00
2235	0.0- 0.0- 61.0	0.0	0.0	61.1	100.16
2236	0.0- 0.0- 61.0	0.0	0.0	60.9	99.84
2237	0.0- 0.0- 61.0	0.0	0.0	60.9	99.84
2545	0.0- 0.0- 61.0	0.0	0.0	60.5	99.18
2948	0.0- 0.0- 61.0	0.0	0.0	60.1	98.52
2949	0.0- 0.0- 61.0	0.0	0.0	60.4	99.02
2950	0.0- 0.0- 61.0	0.0	0.0	60.6	99.34
3142	0.0- 0.0- 61.0	0.0	0.0	60.7	99.51
3381	0.0- 0.0- 61.0	0.0	0.0	60.5	99.18
3714	0.0- 0.0- 61.0	0.0	0.0	60.7	99.51
3826	0.0- 0.0- 61.0	0.0	0.0	60.9	99.84
3968	0.0- 0.0- 61.0	0.0	0.0	61.1	100.16
3971	0.0- 0.0- 61.0	0.0	0.0	60.5	99.18
4427	0.0- 0.0- 61.0	0.0	0.0	60.7	99.51
4547	0.0- 0.0- 61.0	0.0	0.0	60.6	99.34
1876	0.0- 0.0- 62.0	0.0	0.0	62.7	101.13
1905	0.0- 0.0- 62.0	0.0	0.0	62.7	101.13
1906	0.0- 0.0- 62.0	0.0	0.0	62.6	100.97
1919	0.0- 0.0- 62.0	0.0	0.0	62.6	100.97
1920	0.0- 0.0- 62.0	0.0	0.0	62.4	100.65
2007	0.0- 0.0- 62.0	0.0	0.0	61.7	99.52
2008	0.0- 0.0- 62.0	0.0	0.0	62.8	101.29
2009	0.0- 0.0- 62.0	0.0	0.0	62.6	100.97
2010	0.0- 0.0- 62.0	0.0	0.0	62.9	101.45
2011	0.0- 0.0- 62.0	0.0	0.0	62.7	101.13
2013	0.0- 0.0- 62.3	0.0	0.0	62.7	100.64
2016	0.0- 0.0- 62.3	0.0	0.0	63.0	101.12
2122	0.0- 0.0- 62.0	0.0	0.0	62.8	101.29
2126	0.0- 0.0- 62.0	0.0	0.0	62.9	101.45
2127	0.0- 0.0- 62.0	0.0	0.0	62.7	101.13
2128	0.0- 0.0- 62.0	0.0	0.0	62.1	100.16
2129	0.0- 0.0- 62.0	0.0	0.0	62.7	101.13
2241	0.0- 0.0- 62.0	0.0	0.0	62.9	101.45
2242	0.0- 0.0- 62.0	0.0	0.0	62.5	100.81
2397	0.0- 0.0- 62.0	0.0	0.0	61.5	99.19

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA PLANT FOODS					
COLUMBIA, MO					
2398	0.0- 0.0-62.0	0.0	0.0	61.3	98.87
2404	0.0- 0.0-62.0	0.0	0.0	61.8	99.68
2406	0.0- 0.0-62.2	0.0	0.0	61.1	98.23
2407	0.0- 0.0-62.2	0.0	0.0	62.3	100.16
2554	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
2954	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
3143	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
3384	0.0- 0.0-62.0	0.0	0.0	61.7	99.52
3385	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
3386	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
3393	0.0- 0.0-62.3	0.0	0.0	62.4	100.16
3564	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
3565	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
3566	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
3830	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
3833	0.0- 0.0-62.2	0.0	0.0	61.9	99.52
3834	0.0- 0.0-62.3	0.0	0.0	61.9	99.36
3973	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
3974	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
3976	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
3978	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
4149	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
4150	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
4151	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
4152	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
4153	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
4154	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
4155	0.0- 0.0-62.0	0.0	0.0	61.6	99.35
4157	0.0- 0.0-62.0	0.0	0.0	61.4	99.03
4276	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
4277	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
4279	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
4281	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
4284	0.0- 0.0-62.3	0.0	0.0	62.5	100.32
4303	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
4304	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
4433	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
4548	0.0- 0.0-62.0	0.0	0.0	61.8	99.68
4549	0.0- 0.0-62.0	0.0	0.0	61.2	98.71
4550	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
4641	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
4699	0.0- 0.0-62.2	0.0	0.0	62.2	100.00
4700	0.0- 0.0-62.2	0.0	0.0	62.6	100.64
3719	0.0- 0.0-63.0	0.0	0.0	62.4	99.05
4162	0.0- 0.0-63.0	0.0	0.0	62.4	99.05
4163	0.0- 0.0-63.0	0.0	0.0	62.5	99.21
4553	0.0- 0.0-63.0	0.0	0.0	62.0	98.41
3366	0.0-44.0- 0.0	0.0	46.7	0.0	106.14
1917	0.0-46.0- 0.0	0.0	45.9	0.0	99.78
1988	0.0-46.0- 0.0	0.0	45.9	0.0	99.78
1989	0.0-46.0- 0.0	0.0	46.6	0.0	101.30
2100	0.0-46.0- 0.0	0.0	47.0	0.0	102.17
2101	0.0-46.0- 0.0	0.0	46.1	0.0	100.22
2218	0.0-46.0- 0.0	0.0	46.9	0.0	101.96
2220	0.0-46.0- 0.0	0.0	46.9	0.0	101.96
2221	0.0-46.0- 0.0	0.0	47.9	0.0	104.13
2938	0.0-46.0- 0.0	0.0	46.2	0.0	100.43
2939	0.0-46.0- 0.0	0.0	46.8	0.0	101.74
2940	0.0-46.0- 0.0	0.0	46.5	0.0	101.09
3130	0.0-46.0- 0.0	0.0	47.2	0.0	102.61
3364	0.0-46.0- 0.0	0.0	46.3	0.0	100.65
3365	0.0-46.0- 0.0	0.0	46.7	0.0	101.52
3555	0.0-46.0- 0.0	0.0	46.2	0.0	100.43
3809	0.0-46.0- 0.0	0.0	47.2	0.0	102.61
3952	0.0-46.0- 0.0	0.0	45.8	0.0	99.57
3953	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
4122	0.0-46.0- 0.0	0.0	46.5	0.0	101.09
4686	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
1851	11.0-52.0- 0.0	11.0	53.0	0.0	101.59
1852	11.0-52.0- 0.0	11.2	51.9	0.0	100.16
1853	11.0-52.0- 0.0	11.2	52.0	0.0	100.32
1854	11.0-52.0- 0.0	11.3	52.2	0.0	100.79

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA PLANT FOODS					
COLUMBIA, MO					
1898	11.0-52.0- 0.0	11.4	51.7	0.0	100.16
1899	11.0-52.0- 0.0	11.2	51.9	0.0	100.16
1950	11.0-52.0- 0.0	11.2	53.0	0.0	101.90
1952	11.0-52.0- 0.0	11.3	52.3	0.0	100.95
2075	11.0-52.0- 0.0	11.0	52.0	0.0	100.00
2081	11.0-52.0- 0.0	11.6	51.1	0.0	99.52
2182	11.0-52.0- 0.0	11.6	51.7	0.0	100.48
2183	11.0-52.0- 0.0	11.0	51.9	0.0	99.84
2184	11.0-52.0- 0.0	11.2	52.2	0.0	100.63
2185	11.0-52.0- 0.0	11.2	52.3	0.0	100.79
2187	11.0-52.0- 0.0	11.2	51.8	0.0	100.00
2188	11.0-52.0- 0.0	11.5	51.9	0.0	100.63
2325	11.0-52.0- 0.0	11.6	51.8	0.0	100.63
2328	11.0-52.0- 0.0	11.5	51.7	0.0	100.32
2331	11.0-52.0- 0.0	11.2	52.5	0.0	101.11
2478	11.0-52.0- 0.0	11.2	52.2	0.0	100.63
3077	11.0-52.0- 0.0	11.4	52.4	0.0	101.27
3332	11.0-52.0- 0.0	11.6	51.2	0.0	99.68
3333	11.0-52.0- 0.0	11.3	50.9	0.0	98.73
3769	11.0-52.0- 0.0	11.6	50.8	0.0	99.05
3771	11.0-52.0- 0.0	11.0	51.8	0.0	99.68
3773	11.0-52.0- 0.0	11.1	51.8	0.0	99.84
3911	11.0-52.0- 0.0	11.0	52.5	0.0	100.79
3912	11.0-52.0- 0.0	11.1	52.4	0.0	100.79
4069	11.0-52.0- 0.0	10.9	51.7	0.0	99.37
4074	11.0-52.0- 0.0	11.2	51.6	0.0	99.68
4075	11.0-52.0- 0.0	10.9	52.0	0.0	99.84
4218	11.0-52.0- 0.0	11.1	52.5	0.0	100.95
4235	11.0-52.0- 0.0	11.0	51.8	0.0	99.68
4378	11.0-52.0- 0.0	11.0	52.6	0.0	100.95
4670	11.0-52.0- 0.0	11.0	52.6	0.0	100.95
4672	11.0-52.0- 0.0	11.0	52.4	0.0	100.63
4673	11.0-52.0- 0.0	11.1	53.4	0.0	102.38
1856	18.0-46.0- 0.0	18.0	45.3	0.0	98.91
1859	18.0-46.0- 0.0	18.1	45.8	0.0	99.84
1900	18.0-46.0- 0.0	18.0	45.4	0.0	99.06
1901	18.0-46.0- 0.0	18.1	44.8	0.0	98.28
1954	18.0-46.0- 0.0	17.9	46.6	0.0	100.78
1955	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
1956	18.0-46.0- 0.0	17.9	45.2	0.0	98.59
1957	18.0-46.0- 0.0	18.0	45.8	0.0	99.69
1959	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
1966	18.0-46.0- 0.0	18.8	46.3	0.0	101.72
1967	18.0-46.0- 0.0	18.2	46.0	0.0	100.31
1968	18.0-46.0- 0.0	18.0	45.1	0.0	98.59
1971	18.0-46.0- 0.0	18.1	44.9	0.0	98.44
1972	18.0-46.0- 0.0	17.5	46.2	0.0	99.53
1974	18.0-46.0- 0.0	18.4	46.7	0.0	101.72
1977	18.0-46.0- 0.0	18.0	45.3	0.0	98.91
2083	18.0-46.0- 0.0	17.9	45.1	0.0	98.44
2085	18.0-46.0- 0.0	18.5	45.4	0.0	99.84
2086	18.0-46.0- 0.0	17.8	45.4	0.0	98.75
2095	18.0-46.0- 0.0	18.0	46.1	0.0	100.16
2190	18.0-46.0- 0.0	18.3	46.4	0.0	101.09
2196	18.0-46.0- 0.0	17.8	46.3	0.0	100.16
2202	18.0-46.0- 0.0	17.6	45.7	0.0	98.91
2205	18.0-46.0- 0.0	17.6	45.6	0.0	98.75
2208	18.0-46.0- 0.0	17.8	45.6	0.0	99.06
2212	18.0-46.0- 0.0	18.3	45.9	0.0	100.31
2213	18.0-46.0- 0.0	18.2	46.3	0.0	100.78
2214	18.0-46.0- 0.0	17.6	46.0	0.0	99.38
2215	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
2216	18.0-46.0- 0.0	17.6	45.5	0.0	98.59
2335	18.0-46.0- 0.0	17.9	46.3	0.0	100.31
2336	18.0-46.0- 0.0	17.6	46.0	0.0	99.38
2339	18.0-46.0- 0.0	18.1	46.8	0.0	101.41
2348	18.0-46.0- 0.0	17.7	46.0	0.0	99.53
2352	18.0-46.0- 0.0	18.1	45.4	0.0	99.22
2354	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
2487	18.0-46.0- 0.0	18.0	46.1	0.0	100.16
2488	18.0-46.0- 0.0	18.1	46.2	0.0	100.47
2492	18.0-46.0- 0.0	18.5	46.1	0.0	100.94

## BULK DRY FERTILIZER

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

MFA PLANT FOODS						COLUMBIA, MO					
2493	18.0-46.0- 0.0	17.8	46.3	0.0	100.16						
2625	18.0-46.0- 0.0	17.7	45.3	0.0	98.44						
2909	18.0-46.0- 0.0	17.9	46.2	0.0	100.16						
2910	18.0-46.0- 0.0	17.9	45.8	0.0	99.53						
2913	18.0-46.0- 0.0	17.7	45.6	0.0	98.91						
2915	18.0-46.0- 0.0	17.9	45.9	0.0	99.69						
2916	18.0-46.0- 0.0	18.0	46.4	0.0	100.63						
3081	18.0-46.0- 0.0	17.9	45.8	0.0	99.53						
3083	18.0-46.0- 0.0	18.1	46.0	0.0	100.16						
3087	18.0-46.0- 0.0	17.6	45.9	0.0	99.22						
3091	18.0-46.0- 0.0	17.8	46.0	0.0	99.69						
3092	18.0-46.0- 0.0	18.0	46.7	0.0	101.09						
3338	18.0-46.0- 0.0	17.7	45.4	0.0	98.59						
3340	18.0-46.0- 0.0	17.9	45.1	0.0	98.44						
3341	18.0-46.0- 0.0	17.7	45.3	0.0	98.44						
3342	18.0-46.0- 0.0	17.8	45.0	0.0	98.13						
3343	18.0-46.0- 0.0	18.1	45.5	0.0	99.38						
3354	18.0-46.0- 0.0	17.8	45.6	0.0	99.06						
3544	18.0-46.0- 0.0	17.6	45.0	0.0	97.81						
3545	18.0-46.0- 0.0	17.6	45.6	0.0	98.75						
3683	18.0-46.0- 0.0	17.9	45.3	0.0	98.75						
3781	18.0-46.0- 0.0	17.8	46.0	0.0	99.69						
3792	18.0-46.0- 0.0	17.6	45.4	0.0	98.44						
3793	18.0-46.0- 0.0	17.6	44.9	0.0	97.66						
3926	18.0-46.0- 0.0	17.7	46.4	0.0	100.16						
3927	18.0-46.0- 0.0	18.1	46.6	0.0	101.09						
3928	18.0-46.0- 0.0	18.2	46.3	0.0	100.78						
3930	18.0-46.0- 0.0	18.3	46.3	0.0	100.94						
3935	18.0-46.0- 0.0	17.8	46.4	0.0	100.31						
3937	18.0-46.0- 0.0	17.7	45.8	0.0	99.22						
4081	18.0-46.0- 0.0	18.1	46.0	0.0	100.16						
4083	18.0-46.0- 0.0	17.7	46.3	0.0	100.00						
4085	18.0-46.0- 0.0	17.5	45.5	0.0	98.44						
4086	18.0-46.0- 0.0	17.8	45.1	0.0	98.28						
4224	18.0-46.0- 0.0	17.5	45.8	0.0	98.91						
4226	18.0-46.0- 0.0	18.0	46.0	0.0	100.00						
4234	18.0-46.0- 0.0	18.0	45.9	0.0	99.84						
4236	18.0-46.0- 0.0	18.1	45.0	0.0	98.59						
4310	18.0-46.0- 0.0	17.9	46.0	0.0	99.84						
4488	18.0-46.0- 0.0	18.0	46.5	0.0	100.78						
4680	18.0-46.0- 0.0	17.6	45.7	0.0	98.91						
2151**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05						
2292**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52						
3438**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00						
3624**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48						
3873**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05						
4000**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48						
4297**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52						
1880	33.5- 0.0- 0.0	33.7	0.0	0.0	100.60						
1910	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40						
1911	33.5- 0.0- 0.0	33.8	0.0	0.0	100.90						
2037	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09						
2039	33.5- 0.0- 0.0	33.1	0.0	0.0	98.81						
2040	33.5- 0.0- 0.0	33.8	0.0	0.0	100.90						
2041	33.5- 0.0- 0.0	33.5	0.0	0.0	100.00						
2134	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39						
2448	33.5- 0.0- 0.0	34.6	0.0	0.0	103.28						
2714	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39						
3023	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40						
3026	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40						
3437	33.5- 0.0- 0.0	33.7	0.0	0.0	100.60						
3858	33.5- 0.0- 0.0	33.9	0.0	0.0	101.19						
3997	33.5- 0.0- 0.0	33.4	0.0	0.0	99.70						
4171	33.5- 0.0- 0.0	34.1	0.0	0.0	101.79						
4554	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09						
1878	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65						
1882	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88						
1885	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59						
2018	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47						
2019	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94						
2030	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29						
2031	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59						

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

MFA PLANT FOODS						COLUMBIA, MO					
2035	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47						
2135	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41						
2136	34.0- 0.0- 0.0	35.1	0.0	0.0	103.24						
2137	34.0- 0.0- 0.0	35.1	0.0	0.0	103.24						
2141	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41						
2149	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94						
2150	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18						
2254	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88						
2256	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88						
2257	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76						
2258	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47						
2261	34.0- 0.0- 0.0	33.2	0.0	0.0	97.65						
2265	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18						
2266	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76						
2271	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65						
2274	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41						
2275	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47						
2276	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88						
2277	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29						
2281	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88						
2282	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29						
2283	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00						
2284	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88						
2285	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88						
2286	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88						
2287	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59						
2288	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59						
2437	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47						
2440	34.0- 0.0- 0.0	35.0	0.0	0.0	102.94						
2441	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06						
2565	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35						
2566	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06						
2567	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47						
2568	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41						
2710	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88						
2808	34.0- 0.0- 0.0	33.1	0.0	0.0	97.35						
3012	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88						
3013	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06						
3014	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18						
3017	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71						
3018	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59						
3019	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71						
3174	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59						
3177	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06						
3180	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76						
3429	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76						
3623	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88						
3723	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94						
3724	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29						
3846	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59						
3847	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06						
3848	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12						
3850	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88						
3854	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29						
3855	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00						
3996	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82						
4170	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65						
4288	34.0- 0.0- 0.0	33.0	0.0	0.0	97.06						
4291	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71						
4438	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76						
4439	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76						
4440	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29						
4555	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88						
4556	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29						
4703	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59						
1842	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22						
1844	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09						
1846	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87						
1847	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09						
1849	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30						
1889	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65						
1890	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43						

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA PLANT FOODS					
COLUMBIA, MO					
1891	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1892	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1893	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1912	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
1925	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1926	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1927	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1928	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1929	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1931	46.0- 0.0- 0.0	45.8	0.0	0.0	99.57
1933	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1935	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1936	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1937	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1939	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1940	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1941	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2044	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2046	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2047	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2053	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2059	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2062	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2063	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2064	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2065	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2068	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2154	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
2155	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2156	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2157	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2164	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2168	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2169	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2170	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2173	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2296	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2298	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
2304	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2305	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2307	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2309	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2311	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2456	46.0- 0.0- 0.0	45.9	0.0	0.0	99.78
2831	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2833	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2834	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2837	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2838	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3032	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
3033	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
3036	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
3037	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3228	46.0- 0.0- 0.0	45.9	0.0	0.0	99.78
3230	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3232	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
3240	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3643	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
3647	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
3746	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
3887	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3890	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4020	46.0- 0.0- 0.0	45.9	0.0	0.0	99.78
4021	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4023	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4189	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
4320	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
4321	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
4451	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
#TOTALS - NO. SAMPLES 920 - SMPLS MISBRANDED 3 - 100.34					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA RIVER TERMINAL					
CARUTHERSVILLE, MO					
3821	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
4144	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
4146	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
4421	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
4544	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4636	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
4687	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4730	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
4274	0.0- 0.0-61.0	0.0	0.0	60.6	99.34
4694	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
3811	0.0-46.0- 0.0	0.0	46.9	0.0	101.96
4123	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
4125	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
4411	0.0-46.0- 0.0	0.0	46.1	0.0	100.22
4073	11.0-52.0- 0.0	10.9	52.1	0.0	100.00
4087	18.0-46.0- 0.0	17.6	45.6	0.0	98.75
4094	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
4221	18.0-46.0- 0.0	17.7	45.1	0.0	98.13
4596	18.0-46.0- 0.0	17.8	45.7	0.0	99.22
4675	18.0-46.0- 0.0	17.4	46.5	0.0	99.84
4172**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
4174**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
4651**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
4652**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
4747**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
4647	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
3740	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
3742	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4027	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4029	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4032	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4352	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4657	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4658	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES 94 - SMPLS MISBRANDED 0 - 100.39					
MFA PLANT FOODS					
HAYTI, MO					
4423	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4632	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4409	0.0-46.0- 0.0	0.0	46.3	0.0	100.65
4384	18.0-46.0- 0.0	17.3	45.9	0.0	98.75
4385	18.0-46.0- 0.0	17.4	45.3	0.0	97.97
4445**	21.0- 0.0- 0.0	20.5	0.0	0.0	97.62
3868	33.5- 0.0- 0.0	34.5	0.0	0.0	102.99
4168	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
4301	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
#TOTALS - NO. SAMPLES 12 - SMPLS MISBRANDED 0 - 100.00					
MIDWEST AGRI-CHEMICO, INC					
CAPE GIRARDEAU, MO					
3814**	0.0- 0.0-22.0	0.0	0.0	21.8	99.09
1865	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2112	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
2227	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
2233	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
2637	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2639	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
2641	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2644	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
2647	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2943	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
3380	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
3562	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
3815	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3817	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
3954	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
3955	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3956	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
3960	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
4136	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
4139	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
4148	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
4424	0.0- 0.0-60.0	0.0	0.0	60.7	101.17

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MIDWEST AGRI-CHEMICO, INC		CAPE GIRARDEAU, MO			
4542	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
4546	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
4633	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4634	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
4732	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
4256	0.0-46.0- 0.0	0.0	45.7	0.0	99.35
4410	0.0-46.0- 0.0	0.0	46.7	0.0	101.52
4536	0.0-46.0- 0.0	0.0	46.2	0.0	100.43
4627	0.0-46.0- 0.0	0.0	46.7	0.0	101.52
4728	0.0-46.0- 0.0	0.0	46.7	0.0	101.52
2334	18.0-46.0- 0.0	17.5	45.8	0.0	98.91
2611	18.0-46.0- 0.0	18.0	46.2	0.0	100.31
2612	18.0-46.0- 0.0	17.9	46.5	0.0	100.63
2626	18.0-46.0- 0.0	18.4	45.7	0.0	100.16
2912	18.0-46.0- 0.0	18.0	45.9	0.0	99.84
3086	18.0-46.0- 0.0	18.6	46.4	0.0	101.56
3088	18.0-46.0- 0.0	17.6	45.4	0.0	98.44
3345	18.0-46.0- 0.0	17.7	45.5	0.0	98.75
3349	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
3779	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
3780	18.0-46.0- 0.0	17.6	45.6	0.0	98.75
3915	18.0-46.0- 0.0	18.3	46.0	0.0	100.47
3918	18.0-46.0- 0.0	18.3	46.4	0.0	101.09
4088	18.0-46.0- 0.0	17.6	45.2	0.0	98.13
4220	18.0-46.0- 0.0	18.0	45.5	0.0	99.22
4380	18.0-46.0- 0.0	17.7	46.4	0.0	100.16
4490	18.0-46.0- 0.0	17.2	46.1	0.0	98.91
4492	18.0-46.0- 0.0	18.1	45.9	0.0	100.00
4593	18.0-46.0- 0.0	17.8	46.8	0.0	100.94
4594	18.0-46.0- 0.0	17.9	45.6	0.0	99.22
4679	18.0-46.0- 0.0	17.8	46.3	0.0	100.16
3870**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
4293**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
2720	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39
2721	33.5- 0.0- 0.0	34.6	0.0	0.0	103.28
2722	33.5- 0.0- 0.0	33.9	0.0	0.0	101.19
3859	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40
3863	33.5- 0.0- 0.0	33.5	0.0	0.0	100.00
3865	33.5- 0.0- 0.0	33.6	0.0	0.0	100.30
3866	33.5- 0.0- 0.0	33.8	0.0	0.0	100.90
2435	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2698	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
2699	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
2700	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
2711	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
3857	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53
3987	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
3988	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24
3990	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53
3991	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24
4169	34.0- 0.0- 0.0	33.2	0.0	0.0	97.65
4648	34.0- 0.0- 0.0	33.1	0.0	0.0	97.35
2830	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
3884	46.0- 0.0- 0.0	45.9	0.0	0.0	99.78
3885	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
4024	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4028	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4034	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4186	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
4453	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
4455	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
#TOTALS - NO. SAMPLES 185		- SMPLS MISBRANDED 0 - 100.45			

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MIDWEST FERTILIZER, INC		PAOLA, KS			
2536**	0.0- 0.0-22.0	0.0	0.0	21.8	99.09
1990	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
2002	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
2108	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2223	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2541	0.0- 0.0-60.0	0.0	0.0	59.5	99.17
2544	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
2643	0.0- 0.0-60.0	0.0	0.0	60.8	101.33

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MIDWEST FERTILIZER, INC		PAOLA, KS			
4131	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2014	0.0- 0.0-62.0	0.0	0.0	63.0	101.61
1953	18.0-46.0- 0.0	18.1	45.8	0.0	99.84
1976	18.0-46.0- 0.0	18.0	45.6	0.0	99.38
2093	18.0-46.0- 0.0	18.0	46.1	0.0	100.16
2189	18.0-46.0- 0.0	17.7	45.7	0.0	99.06
2486	18.0-46.0- 0.0	18.0	45.2	0.0	98.75
2491	18.0-46.0- 0.0	18.3	46.0	0.0	100.47
2621	18.0-46.0- 0.0	18.1	45.4	0.0	99.22
2017	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
2034	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
2142	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2253	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
2569	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
2707	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1932	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1938	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2060	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2153	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2457	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2835	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES 47		- SMPLS MISBRANDED 0 - 100.37			
MIDWESTERN BIO-AG PRODS & SERV INC		BLUE MOUNDS, WI			
3509	4.0-15.0-15.0	5.0	14.7	16.0	104.53
3552	17.0- 6.0- 1.0	16.2	6.4	1.1	98.51
#TOTALS - NO. SAMPLES 2		- SMPLS MISBRANDED 0 - 101.70			
MISSISSIPPI CHEMICAL NITROGEN LLC		YAZOO CITY, MS			
4232	18.0-46.0- 0.0	18.0	45.8	0.0	99.69
4299	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49
2434	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
3176	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
#TOTALS - NO. SAMPLES 13		- SMPLS MISBRANDED 0 - 101.18			
MISSISSIPPI PHOSPHATES CORPORATION		PASCAGOULA, MS			
#TOTALS - NO. SAMPLES 1		- SMPLS MISBRANDED 0 - 98.75			
MISSISSIPPI POTASH INC		YAZOO CITY, MS			
1996	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2378	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2385	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
2395	0.0- 0.0-60.5	0.0	0.0	60.3	99.67
2396	0.0- 0.0-60.5	0.0	0.0	61.3	101.32
2642	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
3136	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
3371	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2399	0.0- 0.0-62.0	0.0	0.0	61.6	99.35
2405	0.0- 0.0-62.2	0.0	0.0	62.0	99.68
2655	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
3383	0.0- 0.0-62.0	0.0	0.0	61.5	99.19
#TOTALS - NO. SAMPLES 20		- SMPLS MISBRANDED 0 - 100.57			
CITY OF NIXA		NIXA, MO			
2937	0.1- 0.1- 0.1	0.9	0.8	0.2	720.00
4685	0.05-0.05-0.05	0.8	1.0	0.3	1,560.00
#TOTALS - NO. SAMPLES 3		- SMPLS MISBRANDED 0 - 1,000.00			
NU-GRO TECHNOLOGIES, INC		GRAND RAPIDS, MI			
2498	37.0- 0.0- 0.0	37.3	0.0	0.0	100.81
2499	37.0- 0.0- 0.0	37.3	0.0	0.0	100.81
#TOTALS - NO. SAMPLES 2		- SMPLS MISBRANDED 0 - 100.81			
BRUCE OAKLEY INC		BEEBEE, AR			
#TOTALS - NO. SAMPLES 3		- SMPLS MISBRANDED 0 - 101.80			
OAKLEY FERTILIZER, INC		N LITTLE ROCK, AR			
4269	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
3922	18.0-46.0- 0.0	18.1	46.3	0.0	100.63
3923	18.0-46.0- 0.0	17.9	46.3	0.0	100.31
2449	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
3864	33.5- 0.0- 0.0	33.6	0.0	0.0	100.30



## BULK DRY FERTILIZER

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

OAKLEY FERTILIZER, INC		N LITTLE ROCK, AR			
4300	33.5- 0.0- 0.0	33.9	0.0	0.0	101.19
3995	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
#TOTALS - NO. SAMPLES		8 - SMPLS	MISBRANDED	0 -	100.70

OAKLEY MISSOURI, INC		CARUTHERSVILLE, MO			
2640	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
3820	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
4137	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
4145	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
4177	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
4418	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
4420	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
4426	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
4543	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
4635	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4731	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2636	0.0-46.0- 0.0	0.0	45.6	0.0	99.13
3810	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
4121	0.0-46.0- 0.0	0.0	45.3	0.0	98.48
4412	0.0-46.0- 0.0	0.0	45.7	0.0	99.35
4537	0.0-46.0- 0.0	0.0	45.7	0.0	99.35
2613	18.0-46.0- 0.0	17.6	45.8	0.0	99.06
3782	18.0-46.0- 0.0	17.6	45.5	0.0	98.59
3783	18.0-46.0- 0.0	17.7	45.4	0.0	98.59
3784	18.0-46.0- 0.0	18.1	46.2	0.0	100.47
3785	18.0-46.0- 0.0	17.6	45.3	0.0	98.28
3786	18.0-46.0- 0.0	18.1	46.0	0.0	100.16
4077	18.0-46.0- 0.0	17.8	45.6	0.0	99.06
4089	18.0-46.0- 0.0	17.8	45.2	0.0	98.44
4095	18.0-46.0- 0.0	17.7	45.1	0.0	98.13
4382	18.0-46.0- 0.0	18.0	46.3	0.0	100.47
4383	18.0-46.0- 0.0	17.5	45.6	0.0	98.59
4592	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
4595	18.0-46.0- 0.0	17.5	46.5	0.0	100.00
4742	18.0-46.0- 0.0	17.8	45.7	0.0	99.22
2724	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
4294	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
3181	33.5- 0.0- 0.0	34.6	0.0	0.0	103.28
3869	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40
2704	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
4167	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
4646	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
4649	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
4704	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
4748	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
4018	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
4193	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
4350	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4454	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4707	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES		82 - SMPLS	MISBRANDED	0 -	100.21

OLEAN SEED CO		OLEAN, MO			
2468	17.0-17.0-17.0	18.3	17.7	17.2	104.94
3505	17.0-17.0-17.0	17.5	18.6	17.7	105.76
2497	23.0-11.0-11.0	23.1	11.4	12.2	102.78
3547	23.0-11.0-11.0	23.5	11.7	11.6	103.80
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	104.35

PCS SALES USA INC		NORTHBROOK, IL			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.25

PCS SALES USA INC - QUINCY		NORTHBROOK, IL			
4265	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
4690	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2548	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
2549	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
2550	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
2551	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
2552	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
2338	18.0-46.0- 0.0	18.6	46.8	0.0	102.19
2480	18.0-46.0- 0.0	18.5	45.6	0.0	100.16

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

PCS SALES USA INC - QUINCY		NORTHBROOK, IL			
2481	18.0-46.0- 0.0	18.4	46.8	0.0	101.88
2482	18.0-46.0- 0.0	18.2	46.6	0.0	101.25
2483	18.0-46.0- 0.0	18.3	46.1	0.0	100.63
2484	18.0-46.0- 0.0	18.3	46.5	0.0	101.25
2485	18.0-46.0- 0.0	18.2	45.8	0.0	100.00
#TOTALS - NO. SAMPLES		23 - SMPLS	MISBRANDED	0 -	100.95

PRIME TANNING CORP.		ST JOSEPH, MO			
2370	1.0- 0.0- 0.0	2.2	0.0	0.0	220.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	205.00

RAY-CARROLL COUNTY GRAIN GROWERS		RICHMOND, MO			
2204	18.0-46.0- 0.0	17.9	45.9	0.0	99.69
2627	18.0-46.0- 0.0	18.0	46.0	0.0	100.00
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	100.36

RIVER BEND AG LLC		NEW MADRID, MO			
2638	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
3376	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
3957	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
4140	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
4141	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
4142	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
4147	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
4266	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
4267	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
4419	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
4425	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
4545	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4630	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
4729	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4120	0.0-45.0- 0.0	0.0	46.4	0.0	103.11
3812	0.0-46.0- 0.0	0.0	47.7	0.0	103.70
4126	0.0-46.0- 0.0	0.0	46.8	0.0	101.74
4257	0.0-46.0- 0.0	0.0	45.5	0.0	98.91
4259	0.0-46.0- 0.0	0.0	46.0	0.0	100.00
4408	0.0-46.0- 0.0	0.0	46.8	0.0	101.74
4538	0.0-46.0- 0.0	0.0	46.5	0.0	101.09
4727	0.0-46.0- 0.0	0.0	46.9	0.0	101.96
4053	11.0-36.0- 0.0	12.1	37.3	0.0	105.11
2615	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
2616	18.0-46.0- 0.0	18.1	46.7	0.0	101.25
3346	18.0-46.0- 0.0	17.9	45.9	0.0	99.69
3541	18.0-46.0- 0.0	17.7	45.1	0.0	98.13
3916	18.0-46.0- 0.0	18.2	45.8	0.0	100.00
3917	18.0-46.0- 0.0	18.2	46.0	0.0	100.31
4096	18.0-46.0- 0.0	17.9	45.9	0.0	99.69
4097	18.0-46.0- 0.0	17.6	45.8	0.0	99.06
4222	18.0-46.0- 0.0	17.7	45.3	0.0	98.44
4228	18.0-46.0- 0.0	17.8	45.6	0.0	99.06
4230	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
4231	18.0-46.0- 0.0	17.8	45.2	0.0	98.44
4381	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
4387	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
4491	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
4493	18.0-46.0- 0.0	17.8	46.4	0.0	100.31
4718	18.0-46.0- 0.0	18.0	45.8	0.0	99.69
4719	18.0-46.0- 0.0	18.2	45.5	0.0	99.53
3871	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
3236	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3741	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
3886	46.0- 0.0- 0.0	45.8	0.0	0.0	99.57
4025	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4033	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4185	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
4187	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
4190	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
4192	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
4345	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4348	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4349	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4351	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65

BULK DRY FERTILIZER

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

RIVER BEND AG LLC NEW MADRID, MO  
 4709 46.0- 0.0- 0.0 46.4 0.0 0.0 100.87  
 #TOTALS - NO. SAMPLES 144 - SMPLS MISBRANDED 0 - 100.47

ROYSTER-CLARK, INC.		COLLINSVILLE, IL			
2388	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2543	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
2944	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
4414	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
2649	0.0- 0.0-61.0	0.0	0.0	60.7	99.51
2650	0.0- 0.0-61.0	0.0	0.0	60.2	98.69
3382	0.0- 0.0-61.0	0.0	0.0	60.8	99.67
1874	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
2012	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
2116	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
2246	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
2247	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
2400	0.0- 0.0-62.0	0.0	0.0	61.7	99.52
2652	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
2656	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
2800	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
3147	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
3391	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
3392	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
3567	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
3827	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
3828	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
3831	0.0- 0.0-62.0	0.0	0.0	61.8	99.68
3972	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
4275	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
4280	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
4282	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
4305	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
4306	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
4307	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
4432	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
4696	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
2609	11.0-52.0- 0.0	11.0	52.2	0.0	100.32
2610	11.0-52.0- 0.0	11.7	52.6	0.0	102.06
2903	11.0-52.0- 0.0	10.7	52.2	0.0	99.84
3076	11.0-52.0- 0.0	11.3	51.4	0.0	99.52
3772	11.0-52.0- 0.0	11.0	52.2	0.0	100.32
4219	11.0-52.0- 0.0	10.9	51.0	0.0	98.25
1983	18.0- 8.0- 0.0	18.0	7.8	0.0	99.23
1958	18.0-46.0- 0.0	17.9	45.4	0.0	98.91
1969	18.0-46.0- 0.0	18.1	45.5	0.0	99.38
2097	18.0-46.0- 0.0	17.8	45.1	0.0	98.28
2210	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
2211	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
2347	18.0-46.0- 0.0	17.9	45.2	0.0	98.59
2622	18.0-46.0- 0.0	17.5	46.1	0.0	99.38
2908	18.0-46.0- 0.0	17.8	45.7	0.3	99.45
2914	18.0-46.0- 0.0	17.8	45.6	0.0	99.06
3082	18.0-46.0- 0.0	18.2	45.8	0.0	100.00
3350	18.0-46.0- 0.0	18.0	45.8	0.0	99.69
3546	18.0-46.0- 0.0	17.6	45.1	0.0	97.97
3789	18.0-46.0- 0.0	17.9	45.7	0.0	99.38
4227	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
2152	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
4443	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
2133	33.5- 0.0- 0.0	34.5	0.0	0.0	102.99
2290	33.5- 0.0- 0.0	33.8	0.0	0.0	100.90
2716	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09
3182	33.5- 0.0- 0.0	33.5	0.0	0.0	100.00
4298	33.5- 0.0- 0.0	32.9	0.0	0.0	98.21
2028	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
2279	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
2433	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2436	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2706	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
2708	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2709	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
3020	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47

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

ROYSTER-CLARK, INC.		COLLINSVILLE, IL			
3431	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
3434	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
3622	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
3851	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
3852	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
3853	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
4286	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
1843	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1930	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2048	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2067	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2171	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2172	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2297	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
2582	46.0- 0.0- 0.0	45.9	0.0	0.0	99.78
2832	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3231	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3464	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3645	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
3739	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
3743	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
3744	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4188	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES 155 - SMPLS MISBRANDED 1 - 100.14					

ROYSTER-CLARK, INC		NEW FRANKLIN, MO			
1992	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
1870	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
2123	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
2124	0.0- 0.0-62.0	0.0	0.0	63.2	101.94
2125	0.0- 0.0-62.0	0.0	0.0	63.0	101.61
2239	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
2244	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
2245	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
2402	0.0- 0.0-62.0	0.0	0.0	61.6	99.35
2403	0.0- 0.0-62.0	0.0	0.0	61.8	99.68
2653	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
2795	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
2796	0.0- 0.0-62.0	0.0	0.0	61.8	99.68
2799	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
3145	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
3146	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
3387	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
3389	0.0- 0.0-62.0	0.0	0.0	61.5	99.19
3563	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
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	62.6	100.97
3718	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
4156	0.0- 0.0-62.0	0.0	0.0	63.3	102.10
4160	0.0- 0.0-62.0	0.0	0.0	61.9	99.84
4161	0.0- 0.0-62.0	0.0	0.0	61.4	99.03
4283	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
4429	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
4640	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
4377	11.0-52.0- 0.0	10.9	52.1	0.0	100.00
2087	18.0-46.0- 0.0	18.0	45.2	0.0	98.75
2088	18.0-46.0- 0.0	17.8	45.0	0.0	98.13
2094	18.0-46.0- 0.0	17.9	45.5	0.0	99.06
2193	18.0-46.0- 0.0	17.7	45.5	0.0	98.75
2203	18.0-46.0- 0.0	17.9	45.3	0.0	98.75
2619	18.0-46.0- 0.0	18.2	45.6	0.0	99.69
2620	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
2760	18.0-46.0- 0.0	17.8	45.4	0.0	98.75
2761	18.0-46.0- 0.0	17.7	45.0	0.0	97.97
2763	18.0-46.0- 0.0	17.4	45.6	0.0	98.44
3084	18.0-46.0- 0.0	18.0	45.1	0.0	98.59
3085	18.0-46.0- 0.0	17.9	45.2	0.0	98.59
3352	18.0-46.0- 0.0	17.9	45.1	0.0	98.44
3355	18.0-46.0- 0.0	17.9	44.9	0.0	98.13
3543	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
3680	18.0-46.0- 0.0	18.1	45.7	0.0	99.69
3681	18.0-46.0- 0.0	18.1	45.6	0.0	99.53

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
ROYSTER-CLARK, INC		NEW FRANKLIN, MO			
3682	18.0-46.0- 0.0	18.2	45.8	0.0	100.00
3788	18.0-46.0- 0.0	17.9	45.5	0.0	99.06
4091	18.0-46.0- 0.0	17.6	45.4	0.0	98.44
4092	18.0-46.0- 0.0	17.7	45.3	0.0	98.44
4093	18.0-46.0- 0.0	17.7	45.7	0.0	99.06
4237	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
4238	18.0-46.0- 0.0	17.9	45.0	0.0	98.28
4597	18.0-46.0- 0.0	18.0	46.0	0.0	100.00
2571	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
2718	33.5- 0.0- 0.0	33.9	0.0	0.0	101.19
3024	33.5- 0.0- 0.0	34.5	0.0	0.0	102.99
1908	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1909	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
2138	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
2139	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
2263	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2264	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
2438	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
2439	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2705	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
3010	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24
3021	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
3172	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
3173	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
3726	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
4287	34.0- 0.0- 0.0	33.0	0.0	0.0	97.06
1894	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1895	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2049	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2050	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2051	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2052	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2159	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2160	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2166	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2310	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2578	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2579	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2580	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2581	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2730	46.0- 0.0- 0.0	45.7	0.0	0.0	99.35
2731	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3238	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3646	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4031	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4197	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES 162 - SMPLS MISBRANDED 0 - 100.03					
SHAWNEETOWN FEED & SEED CO.		JACKSON, MO			
3903	9.0-23.0-30.0	8.8	22.7	31.4	100.43
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.43					
J.R. SIMPLOT CO.		LATHROP, CA			
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.31					
SOUTH CENTRAL COOP		LAMONI, IA			
2946	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2904	11.0-52.0- 0.0	10.9	51.5	0.0	99.05
4072	11.0-52.0- 0.0	11.0	51.3	0.0	98.89
3011	34.0- 0.0- 0.0	33.2	0.0	0.0	97.65
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 99.07					
SOUTHEAST COOPERATIVE SERVICE CO		DEXTER, MO			
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.85					
ST CHARLES COUNTY COOPERATIVE CO		ST CHARLES, MO			
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.83					
SUR-GRO PLANT FOOD		PLATTSBURG, MO			
2408	0.0- 0.0-62.4	0.0	0.0	61.8	99.04
2409	0.0- 0.0-62.4	0.0	0.0	61.7	98.88
2342	18.0-46.0- 0.0	18.1	45.9	0.0	100.00

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
SUR-GRO PLANT FOOD		PLATTSBURG, MO			
2344	18.0-46.0- 0.0	18.1	46.5	0.0	100.94
2450	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
2431	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2432	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
#TOTALS - NO. SAMPLES 18 - SMPLS MISBRANDED 0 - 100.36					
TERRA		SIOUX CITY, IA			
4347	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4708	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.86					
TFI, INC		CHAFFEE, MO			
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.66					
CONAGRA INT'L FERTILIZER		EAST PEORIA, IL			
2005	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
2226	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
4134	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2477	11.0-52.0- 0.0	13.6	51.7	0.0	103.65
3334	11.0-52.0- 0.0	12.2	52.0	0.0	101.90
1979	18.0-46.0- 0.0	18.0	45.5	0.0	99.22
2340	18.0-46.0- 0.0	18.0	45.8	0.0	99.69
2447	33.5- 0.0- 0.0	33.8	0.0	0.0	100.90
#TOTALS - NO. SAMPLES 25 - SMPLS MISBRANDED 0 - 101.00					
CONAGRA INT'L FERTILIZER		ST JOSEPH, MO			
2391	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4551	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
2080	11.0-52.0- 0.0	10.9	52.2	0.0	100.16
3335	11.0-52.0- 0.0	15.0	47.8*	0.0	99.68
3336	11.0-52.0- 0.0	11.3	51.8	0.0	100.16
3679	11.0-52.0- 0.0	11.9	52.0	0.0	101.43
2353	18.0-46.0- 0.0	18.1	46.1	0.0	100.31
3685	18.0-46.0- 0.0	18.2	45.7	0.0	99.84
3686	18.0-46.0- 0.0	18.2	45.1	0.0	98.91
2308	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES 31 - SMPLS MISBRANDED 1 - 100.81					
UAP/RICHTER		BOWLING GREEN, MO			
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.25					
UNITED SUPPLIERS, INC		ELDORA, IA			
2383	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
2389	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
3134	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
3375	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3822	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
4143	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4261	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
3079	11.0-52.0- 0.0	11.3	52.7	0.0	101.59
1965	18.0-46.0- 0.0	18.2	45.5	0.0	99.53
2350	18.0-46.0- 0.0	18.3	46.5	0.0	101.25
3787	18.0-46.0- 0.0	17.6	45.2	0.0	98.13
4676	18.0-46.0- 0.0	17.5	46.2	0.0	99.53
3183	33.5- 0.0- 0.0	33.8	0.0	0.0	100.90
2302	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2583	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3235	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
4019	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES 31 - SMPLS MISBRANDED 0 - 100.30					
UNITED SUPPLIERS, INC		HENRY, IL			
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.40					
UNITED SUPPLIERS, INC		ST JOSEPH, MO			
1866	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2106	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2107	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2229	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2947	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
3133	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
3712	0.0- 0.0-60.0	0.0	0.0	60.5	100.83

## 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			
3961	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
3963	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
4138	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
4262	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
4539	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
4629	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
3969	0.0- 0.0-61.0	0.0	0.0	60.1	98.52
4552	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1949	11.0-52.0- 0.0	11.1	51.5	0.0	99.37
1951	11.0-52.0- 0.0	11.1	52.6	0.0	101.11
2078	11.0-52.0- 0.0	11.0	51.5	0.0	99.21
2082	11.0-52.0- 0.0	11.3	51.7	0.0	100.00
2906	11.0-52.0- 0.0	10.8	52.2	0.0	100.00
2907	11.0-52.0- 0.0	10.8	52.3	0.0	100.16
3074	11.0-52.0- 0.0	11.3	52.3	0.0	100.95
3536	11.0-52.0- 0.0	11.1	51.6	0.0	99.52
3913	11.0-52.0- 0.0	11.4	52.2	0.0	100.95
4071	11.0-52.0- 0.0	11.1	51.9	0.0	100.00
4217	11.0-52.0- 0.0	11.3	52.2	0.0	100.79
4487	11.0-52.0- 0.0	11.2	52.6	0.0	101.27
4591	11.0-52.0- 0.0	11.5	52.8	0.0	102.06
1962	18.0-46.0- 0.0	18.8	46.4	0.0	101.88
2201	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
3924	18.0-46.0- 0.0	18.2	46.6	0.0	101.25
3925	18.0-46.0- 0.0	18.0	46.6	0.0	100.94
3931	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
4082	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
1887	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2143	34.0- 0.0- 0.0	34.9	0.0	0.0	102.65
2146	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2147	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2148	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
2260	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2270	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
2430	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
3015	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
3727	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
3993	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
#TOTALS - NO. SAMPLES		73	- SMPLS MISBRANDED	0	- 100.46

\* 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 36

# Totals from July 1, 2003.

## 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			
3069**	14.0-30.0-14.0	13.9	28.9	15.0	98.63
3149**	17.0-18.5-15.0	17.7	17.8	14.9	99.88
3580**	21.5- 9.5-12.5	21.9	10.4	11.6	102.28
3581**	21.5- 9.5-12.5	20.9	10.7	13.9	103.49
3617	27.7- 6.9- 6.9	27.6	7.6	6.6	101.18
#TOTALS - NO. SAMPLES		5	- SMPLS MISBRANDED	0	- 100.89
ADAMS FERTILIZER INC.		SENATH, MO			
4645	20.0- 6.0-19.0	20.7	5.8	17.8	99.72
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 100.55
AG COOP SERVICES INC		BOONVILLE, MO			
3525**	8.6-22.0-28.8	9.1	23.6	27.3	103.00
3515	10.3-26.4-26.4	10.5	26.5	25.5	99.70
#TOTALS - NO. SAMPLES		6	- SMPLS MISBRANDED	0	- 100.41
AG COOP SERVICES INC		LA MONTE, MO			
3294**	8.2-21.1-31.7	7.9	20.1	33.0	98.56
3307**	8.7-22.2-29.6	8.5	21.8	30.7	99.89
2803	21.2-14.1-14.1	20.2	13.6	15.4	97.99
2804	21.2-14.1-14.1	20.7	14.2	14.5	99.53
#TOTALS - NO. SAMPLES		5	- SMPLS MISBRANDED	1	- 98.61
AG COOP SERVICES INC		OTTERVILLE, MO			
3369**	0.0-25.0-25.0	0.0	26.4	25.5	104.40
1947	16.0-16.0-26.5	15.7	19.0	25.3	104.64
1946	21.0-17.0-17.0	20.2	17.5	17.6	100.00
2693	24.5- 9.5- 9.5	24.2	12.6	10.2	108.13
2592	27.0-13.5-13.5	26.8	12.5	15.8	99.89
2593	27.0-13.5-13.5	26.2	15.1	14.6	102.86
#TOTALS - NO. SAMPLES		7	- SMPLS MISBRANDED	0	- 102.77
AG COOP SERVICES INC		SEDALIA, MO			
3531	5.9-28.2-28.2	5.7	26.8	29.5	98.03
3512	10.3-26.4-26.4	10.2	25.6	26.6	98.40
3606	25.0- 8.6-10.8	23.8	8.5	12.7	99.10
3170	27.7- 6.9- 6.9	27.8	7.6	6.9	102.10
#TOTALS - NO. SAMPLES		5	- SMPLS MISBRANDED	0	- 99.70
AG DISTRIBUTORS		DEXTER, MO			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 102.22
AG DISTRIBUTORS		DUDLEY, MO			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.54
AG DISTRIBUTORS		MALDEN, MO			
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.27
AG SVC CTR OF SW MO, INC		CARTHAGE, MO			
3169	26.0- 8.7- 8.7	26.3	9.6	8.7	103.07
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 101.10
AG SERVICE CENTER OF SOUTHWEST MO		LOCKWOOD, MO			
2958	11.4-11.4-34.1	10.6	10.6	34.7	96.74*
2252	22.7- 7.5-15.0	24.2	8.0	13.1*	102.79
#TOTALS - NO. SAMPLES		4	- SMPLS MISBRANDED	2	- 99.70
AG SERVICE CENTER OF SOUTHWEST MO		PIERCE CITY, MO			
2414	17.8-17.8-17.8	16.9	17.3	19.6	98.88
2423	22.8- 7.6-15.2	21.9	7.5	16.9	99.61
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 99.21
AG-LAND, INC		BROOKFIELD, MO			
3532	5.9-28.2-28.3	5.8	27.0	29.0	98.03
2411	16.1-21.5-18.8	16.0	21.3	19.7	100.32
#TOTALS - NO. SAMPLES		3	- SMPLS MISBRANDED	1	- 102.85
AGRI ENTERPRISES		LICKING, MO			
2665	17.3-17.1-17.1	17.4	17.8	18.1	103.03
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 103.03

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
AGRI SERVICES OF LEBANON INC		LEBANON, MO			
3616	27.7- 6.9- 6.9	27.8	6.2*	7.1	98.69
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	98.69
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	0 -	99.82
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
3322	5.7-27.2-29.0	5.2	25.0*	32.4	97.89
2594	26.8-13.4-13.4	25.2	13.1	16.5	99.25
2595	26.8-13.4-13.4	26.2	14.3	13.9	101.17
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	99.43
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
3302	9.5-24.4-28.5	9.4	23.7	29.2	99.07
3298	10.2-26.2-26.2	10.1	25.1	27.2	98.59
3277**	23.0-11.5-17.2	21.9	11.6	17.9	98.49
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	98.72
AGRO DISTRIBUTION, LLC		SIKESTON, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.76
ALLDREDGE FEED & SEED INC		STANBERRY, MO			
3317**	5.9-15.1-19.7	6.3	16.3	21.2	107.62
2694	24.8- 9.9- 9.9	25.5	9.6	10.5	101.77
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	104.32
BACKES & TOELKE AGRI PRODUCTS INC		NEW HAVEN, MO			
3610**	25.5- 8.5- 8.5	26.8	7.2*	7.5*	98.69
3357	26.0- 8.5- 8.5	26.2	8.0	8.5	99.23
3243	34.5- 9.5- 6.5	34.6	10.0	7.4	102.22
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	100.20
BALL FERTILIZER C/O SMITH BROS		KAHOKA, MO			
3356	27.0-12.0-12.0	26.6	13.9	14.5	106.11
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	106.11
BARING FARM SERVICE, INC		BARING, MO			
3764	3.7-20.0-30.0	4.2	19.6	37.0	109.30
3292	16.8-11.0-16.8	15.8	11.9	22.0	106.91
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	108.14
BARRY COUNTY FARMERS CO-OP		EXETER, MO			
3584	22.3- 7.3-15.0	24.2	7.8	12.9*	103.64
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	103.64
BARRY COUNTY FARMERS CO-OP		STARK CITY, MO			
2421	22.5- 7.3-15.0	24.0	7.2	13.8	102.14
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.14
BARRY'S ELEVATOR, LLC		CLARENCE, MO			
3909	7.6-19.6-34.3	7.2	19.1	35.3	99.10
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.05
BARTLETT & COMPANY, L.P.		HIGGINSVILLE, MO			
2476	2.5- 6.4-12.9	2.5	6.4	13.4	101.63
3526**	8.6-22.3-22.3	9.5	21.3	22.0	99.41
3486	27.5-13.7-13.7	25.8	14.6	15.7	100.42
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	100.88
BATESVILLE GRAIN AND FERTILIZER		BROSELEY, MO			
4587	9.0-23.0-30.0	9.8	25.8	27.0*	104.47
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	104.47
BERNIE & FARMERS FERTILIZER		BERNIE, MO			
4584**	3.5- 4.5-26.9	4.6	5.0	23.6*	99.77
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	99.77
BERNIE & FARMERS FERTILIZER		DUDLEY, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.96

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
BICHSEL SPREADING SERVICE		LEONARD, MO			
3421	22.1-13.4-12.6	22.5	14.1	11.8	101.67
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.87
BOLIVAR FARMERS EXCHANGE		BOLIVAR, MO			
2964	17.7-17.7-17.7	18.1	17.5	17.1	99.77
2997	23.3-11.6-11.6	23.8	10.8	12.0	99.75
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	95.78
BOLLINGER COUNTY CO-OP		MARBLE HILL, MO			
3891	27.2-13.5-13.6	27.0	14.3	13.0	100.63
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.63
BRASHEAR AG SERVICE		BRASHEAR, MO			
3767	5.6-26.9-29.9	5.6	25.3	31.7	98.52
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.52
BROWN'S AGRI SERVICE, INC		ROCK PORT, MO			
3309**	8.4-19.9-23.9	8.9	20.2	24.2	102.36
3310**	8.4-19.9-23.9	9.0	20.3	24.1	102.73
2606	8.2-38.9-15.5	8.6	38.5	16.2	100.64
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.77
BRUMBAUGH INC		TAYLOR, MO			
3529	7.0-19.0-34.0	8.2	20.6	32.7	105.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.32
BUCHHEIT INC		PERRYVILLE, MO			
4702	20.9-13.3-15.2	19.6	12.7	17.6	98.33
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.43
BUTTERFIELD & ASSOCIATES GRAIN, INC		MEADVILLE, MO			
2664	16.5-11.1-22.1	16.5	11.2	22.0	100.13
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.52
CAMERON COOP ELEVATOR ASSN		CAMERON, MO			
3409	19.5- 9.7-19.5	19.3	9.0	20.0	98.33
3255	29.6-11.8-11.8	28.3	11.7	13.5	98.84
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	98.60
CANTERBURY FARM CENTER		WELLSVILLE, MO			
3406	19.0- 9.0-19.0	16.5*	11.8	23.8	107.20
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	100.76
CARNEAL FARM SUPPLY, INC		BLAIRSTOWN, MO			
4061	9.0-23.0-30.0	8.9	23.2	30.1	100.32
4165	26.9- 6.1- 8.0	27.1	5.8	6.8*	98.11
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	99.34
CENTRAL ELEVATOR, INC (OLNEY)		SILEX, MO			
4571	19.0- 0.0-34.7	18.0	0.0	36.1	99.17
3256	29.2-12.1-12.1	29.7	10.7*	12.7	98.73
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	104.55
CENTRAL ELEVATOR INC		SILEX, MO			
2535	27.2-13.6-13.6	27.7	12.6	12.2*	97.48
4567	28.0-11.0-14.0	29.0	11.2	13.8	102.39
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	99.89
CENTRAL MISSOURI AGRISERVICE LLC		BLACKBURN, MO			
2070	25.9- 8.6-19.4	23.9	9.2	19.9	97.40
2735**	27.6-11.0-11.0	25.8	11.6	12.6	99.09
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	97.85
CENTRAL MISSOURI AGRI SERVICE LLC		MALTA BEND, MO			
2753	10.4-26.5-26.5	10.0	26.3	27.0	99.30
2754	10.4-26.5-26.5	10.0	25.8	27.6	98.90
3470	36.2- 7.3- 7.2	36.2	7.7	7.5	101.17
3471	36.2- 7.3- 7.2	34.8	7.7	8.8	99.58
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	0 -	99.26

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
CENTRAL MISSOURI AGRISERVICE LLC		MARSHALL, MO			
3314	6.0-28.4-28.4	6.6	30.4	25.9*	102.78
3315	6.0-28.4-28.4	6.4	30.1	26.3*	102.16
2739	20.7-41.5- 0.0	21.5	39.8	0.0	98.55
2738	24.0-14.5-14.5	26.0	16.2	10.7*	103.93
3270	25.5-15.3-15.3	25.5	16.2	14.7	101.24
#TOTALS - NO. SAMPLES		8 - SMPLS	MISBRANDED	5 -	101.92
CENTRAL MISSOURI AGRISERVICE LLC		SLATER, MO			
2174**	42.9- 0.0- 0.0	43.9	0.0	0.0	102.33
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.67
CHULA FARMERS COOPERATIVE		CHULA, MO			
1907	29.2-13.7- 0.0	28.7	13.4	0.0	98.14
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.14
CIRCLE K FARM SUPPLY, INC		SEYMOUR, MO			
3837	17.8-17.8-17.8	16.1	14.9*	22.3	94.72*
3838	19.0- 9.0-19.0	17.8	9.0	23.1	102.27
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	98.17
CLEVER MILL & SUPPLY INC		CLEVER, MO			
2941**	2.1-11.0-44.0	2.0	10.4	43.8	97.72
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.72
CO-OP SERVICE CENTER INC - MCBRIDE		JACKSON, MO			
3510	6.6-18.1-36.3	6.9	17.4	36.9	99.77
3520	9.0-23.0-30.0	10.4	26.5	25.4*	105.53
2424	23.0- 8.0-14.0	22.8	8.2	15.4	101.84
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	102.50
CONSUMERS OIL COMPANY, INC		MARYVILLE, MO			
3157	22.0-11.0-11.0	23.3	11.5	12.0	105.97
3166	24.0- 9.0- 9.0	24.6	10.2	10.2	106.40
2695	26.0- 7.0- 7.0	26.4	7.4	7.8	103.29
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	104.68
CONSUMERS OIL & SUPPLY CO		BRAYMER, MO			
2864	19.3-19.3-19.3	19.3	19.1	19.6	99.90
3479	29.0- 9.6-14.5	28.9	10.5	14.3	101.53
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.13
COOP ASSN #130		RHINELAND, MO			
3282	19.5-19.5-19.5	19.3	19.3	19.9	99.59
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.59
COOP ASSN #2 - MARTHASVILLE		WASHINGTON, MO			
3276	24.0-16.0-16.0	22.2	16.4	19.0	100.21
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.21
COOPER FARM SUPPLY INC		SUMMERSVILLE, MO			
2661	15.0- 7.6-15.0	15.6	6.5*	14.6	97.67
2678	19.2- 9.6-19.2	20.0	9.4	18.8	101.04
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	99.56
CRAIG SUPPLY		CRAIG, MO			
2074	5.0-27.0-27.0	6.4	29.4	26.6	107.91
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	107.91
CROP PRODUCTION SERVICES		LA PLATA, MO			
3534	4.3-20.6-36.1	4.2	19.5	37.6	98.95
3535	4.3-20.6-36.1	4.2	19.5	37.4	98.72
2675**	18.5-13.0-14.8	15.9*	14.0	19.3	101.67
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	99.71
CROP PRODUCTION SERVICES		WESTBORO, MO			
3328	4.6-21.7-34.8	4.4	20.2	36.8	98.40
3319	5.8-27.8-27.8	5.8	27.0	29.2	99.79
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	1 -	99.42
CROP PRODUCTION SERVICES		PARIS, MO			
3910**	5.1-24.5-28.9	4.6	21.9*	32.2	96.71*

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
CROP PRODUCTION SERVICES		PARIS, MO			
2896	5.8-27.8-27.8	5.9	28.5	28.0	101.89
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	99.74
D & S FERTILIZER & PROPANE INC		CLINTON, MO			
3651	27.0-11.3-15.7	27.3	10.9	16.1	99.78
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.67
DALLAS COUNTY FARMERS EXCHANGE		BUFFALO, MO			
2102	0.0-10.9-43.6	0.0	12.6	41.8	102.45
2323	8.5-21.9-29.0	8.7	22.5	28.9	101.67
2558	19.0-12.6-19.0	19.5	12.0	18.9	99.64
2563	23.4-11.7-11.7	23.4	11.0	12.4	99.15
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	100.65
DALLAS COUNTY FARMERS EX-FAIR GROVE		BUFFALO, MO			
2992	22.9- 7.6-15.3	23.8	7.6	14.2	100.92
3000	23.4-11.7-11.7	24.2	10.4*	11.8	98.90
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	99.87
DAVIS FERTILIZER CO		GRAHAM, MO			
3517	10.0-26.0-26.0	9.8	25.1	26.4	98.16
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.16
DEBRUCE AG SERVICE, INC		DEARBORN, MO			
2969	18.0-15.0- 0.0	17.5	14.6	0.0	97.27
2996	23.0-12.0-12.0	23.0	11.1	15.0	101.46
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.34
DEERFIELD GRAIN		DEERFIELD, MO			
2853	26.4-14.2-14.2	26.2	14.2	14.9	100.31
2854	26.4-14.2-14.2	26.4	14.4	14.5	100.73
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.98
DELTA GROWERS ASSOCIATION		CHARLESTON, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.35
DELTA GROWERS ASSOC-EAST PRAIRIE		CHARLESTON, MO			
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	107.77
DELTA SUPPLY INC		DELTA, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	115.18
DICKEY FARM SUPPLY INC		BELGRADE, MO			
3499	19.0-19.0-19.0	18.5	19.0	19.9	99.89
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.89
DISHMAN FERTILIZER		HELENA, MO			
3468	31.0- 0.0- 0.0	31.1	0.0	0.0	100.32
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.32
DISSEN FARM SUPPLY		NEW HAVEN, MO			
2598	24.5-12.5-16.5	26.0	12.6	17.0	104.09
2597	25.5-12.8-13.5	27.2	12.6	13.9	103.77
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	103.93
DIXON FERTILIZER SERVICE		HAMILTON, MO			
3589	23.2-11.5-11.5	23.7	11.2	12.2	101.36
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.36
DREXEL ELEVATOR		DREXEL, MO			
2679	19.3-19.3-14.2	20.7	18.6	12.9	100.11
2696	30.4-10.1- 0.0	30.4	10.7	0.0	101.48
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.75
DUNCAN AGRI SERVICE INC		SAVANNAH, MO			
3153	18.0- 9.0- 9.0	19.5	8.5	9.6	104.13
3162	23.0-11.0-11.0	23.5	11.5	12.3	104.18
3620	29.0- 4.0- 5.0	28.9	4.2	5.8	101.41
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	102.17

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
G C DUNN & SONS, INC		MIDDLETOWN, MO			
3396	16.3- 9.8-26.2	16.3	10.0	25.5	99.62
#TOTALS - NO. SAMPLES	2 - SMPLS	MISBRANDED	0 -		99.42
ED HELMREICH FERTILIZER & FARM		BOONVILLE, MO			
4066	5.5-14.0-42.5	5.3	13.9	43.6	100.61
2736	27.0-13.5-13.5	26.4	13.9	14.5	100.63
#TOTALS - NO. SAMPLES	2 - SMPLS	MISBRANDED	0 -		100.62
ED HELMREICH FERTILIZER & FARM		BOONVILLE, MO			
2073	5.5-14.5-40.0	5.9	15.3	39.2	102.00
#TOTALS - NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -		102.00
EOLIA FERTILIZER		EOLIA, MO			
4588	9.0-23.0-30.0	8.4	22.0	32.2	98.94
2556	17.8-17.8-17.8	18.2	18.5	17.1	101.69
3420	22.0-13.2-13.2	19.4*	16.1	15.5	103.47
#TOTALS - NO. SAMPLES	3 - SMPLS	MISBRANDED	1 -		101.27
EX-CEL MILLING, INC		SYRACUSE, MO			
3408	19.5- 9.5-19.5	17.9	10.7	22.1	102.32
3613	26.5-13.5- 4.5	27.5	11.6*	3.7*	96.92*
#TOTALS - NO. SAMPLES	2 - SMPLS	MISBRANDED	1 -		99.50
FARMERS AG & GRAIN SUPPLY, INC		DEERFIELD, MO			
3002	24.8-10.5-10.2	24.0	10.6	11.5	99.88
#TOTALS - NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -		99.88
FARMERS COOPERATIVE ASSOC. #301		SULLIVAN, MO			
3265	27.0-13.5-13.5	27.2	13.2	14.9	101.27
3244	34.0- 8.5- 8.5	34.1	8.9	9.1	101.71
#TOTALS - NO. SAMPLES	2 - SMPLS	MISBRANDED	0 -		101.48
FARMERS COOPERATIVE SERVICES, INC		EWING, MO			
4216	8.0-22.0-30.0	9.0	23.2	29.9	104.78
2971	19.0- 9.0-19.0	19.5	9.9	19.2	104.00
3597	24.0- 9.0- 9.0	23.8	9.6	11.1	103.87
#TOTALS - NO. SAMPLES	4 - SMPLS	MISBRANDED	0 -		104.26
FARMERS COOPERATIVE SERVICES, INC		NEW LONDON, MO			
3481	29.0-11.0-11.0	26.2*	12.6	15.9	102.75
#TOTALS - NO. SAMPLES	2 - SMPLS	MISBRANDED	1 -		103.17
FARMERS COOPERATIVE SERVICES, INC		PALMYRA, MO			
2743	8.0-10.0-39.7	8.8	10.2	38.7	101.32
#TOTALS - NO. SAMPLES	2 - SMPLS	MISBRANDED	0 -		99.75
FARMERS COOPERATIVE SERVICES, INC		HANNIBAL, MO			
3395	14.0-21.0-21.0	14.5	22.4	21.0	104.18
#TOTALS - NO. SAMPLES	2 - SMPLS	MISBRANDED	0 -		102.90
FARMERS ELEVATOR & EXCHANGE CO		MONROE CITY, MO			
3579	20.7-13.2-15.7	19.5	12.0	18.1	97.13
#TOTALS - NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -		97.13
FARMERS ELEVATOR & SUPPLY CO., INC		HAWK POINT, MO			
3370	0.0-18.1-36.3	0.0	18.7	37.2	102.90
#TOTALS - NO. SAMPLES	2 - SMPLS	MISBRANDED	0 -		100.17
FARMERS AG CENTER		MOUNTAIN GROVE, MO			
3165	23.3-11.6-11.6	24.0	9.1*	13.0	97.30
#TOTALS - NO. SAMPLES	1 - SMPLS	MISBRANDED	1 -		97.30
FARMERS PRODUCE EXCHANGE-CONWAY		LEBANON, MO			
3578	20.3- 6.7-20.3	20.9	6.4	18.9	98.92
3721**	21.6- 7.2-15.4	22.4	6.8	14.7	100.14
3591	23.4-11.7-11.7	24.4	11.7	9.8*	100.12
3612	26.1- 8.7- 8.7	26.1	8.3	8.9	99.23
#TOTALS - NO. SAMPLES	4 - SMPLS	MISBRANDED	1 -		99.60
FARMERS PRODUCE EXCHANGE-LEBANON		LEBANON, MO			
2413	17.8-17.8-17.8	18.5	16.9	17.1	98.76
2416**	19.5- 6.5-19.4	20.6	6.6	17.6	100.84

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
FARMERS PRODUCE EXCHANGE-LEBANON		LEBANON, MO			
2420	22.5- 5.6-16.9	23.7	5.3	15.7	100.82
#TOTALS - NO. SAMPLES	3 - SMPLS	MISBRANDED	0 -		100.04
FOWLER ELEVATOR, INC-HARRIS		NEWTOWN, MO			
3426	23.0-11.0-11.0	23.4	11.3	11.4	102.28
3586	23.0-11.0-11.0	23.0	12.1	12.2	104.30
#TOTALS - NO. SAMPLES	2 - SMPLS	MISBRANDED	0 -		103.29
FOWLER ELEVATOR, INC		UNIONVILLE, MO			
3399	17.0-17.0-17.0	16.9	18.8	18.5	105.76
2972	19.0- 9.5-19.0	19.6	11.4	18.2	105.53
#TOTALS - NO. SAMPLES	2 - SMPLS	MISBRANDED	0 -		105.65
GAGE'S FERTILIZER & GRAIN, INC		ALBANY, MO			
2902	3.3-16.3-40.9	3.6	17.2	41.6	103.87
2961	16.8-16.8-16.8	15.8	17.9	18.8	102.62
#TOTALS - NO. SAMPLES	3 - SMPLS	MISBRANDED	0 -		102.89
GAGE'S FERTILIZER & GRAIN, INC		BETHANY, MO			
3324	5.3-25.0-31.2	5.0	23.6	33.0	98.26
3394	11.3-22.5-22.5	11.6	21.3	23.3	98.89
#TOTALS - NO. SAMPLES	2 - SMPLS	MISBRANDED	0 -		98.57
GAGE'S FERTILIZER & GRAIN INC		STANBERRY, MO			
3167	24.0- 9.5- 9.5	24.1	9.5	10.1	101.05
#TOTALS - NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -		101.05
GARD CROP SERVICE		PALMYRA, MO			
2801	10.0-20.0-30.0	9.7	19.6	29.6	98.00
3548	21.8-13.3-13.3	22.0	12.7	13.5	99.28
3794	26.2-10.4-17.4	25.8	10.8	18.0	100.66
#TOTALS - NO. SAMPLES	5 - SMPLS	MISBRANDED	1 -		98.89
GLASGOW MFA		GLASGOW, MO			
4486	4.5-21.5-36.0	4.2	19.0*	39.4	97.50
3570	16.0-16.0-16.0	15.2	15.6	19.0	100.75
#TOTALS - NO. SAMPLES	5 - SMPLS	MISBRANDED	2 -		100.11
GOOD EARTH, INC		BONNE TERRE, MO			
3500	17.0-17.0-17.0	14.6*	14.9*	20.4	93.41*
3501	17.0-17.0-17.0	15.0*	16.7	17.1	94.71*
#TOTALS - NO. SAMPLES	2 - SMPLS	MISBRANDED	2 -		94.05
GOUGH CROP SERVICE/UAP RICHTER		PERRY, MO			
3521	9.0-23.0-30.0	8.6	22.1	30.9	98.19
#TOTALS - NO. SAMPLES	2 - SMPLS	MISBRANDED	0 -		100.80
GRANDRIVER AG SERVICE		PATTONSBURG, MO			
3273	24.7-15.4-15.4	22.9	16.2	17.8	100.42
#TOTALS - NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -		100.41
TOM GRAY FARM SERVICE, INC		NAYLOR, MO			
#TOTALS - NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -		102.08
GREAT WESTERN AG		BUTLER, MO			
3527	8.0-21.0-32.0	8.2	20.5	32.6	100.00
3528	8.0-21.0-32.0	10.3	26.1	25.2*	108.89
3492	24.0-12.0-18.0	23.9	12.0	19.2	101.11
#TOTALS - NO. SAMPLES	3 - SMPLS	MISBRANDED	1 -		103.33
GREGORY FARMS		EOLIA, MO			
2959	12.5-19.2-25.0	11.4	19.5	26.3	99.66
#TOTALS - NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -		99.66
GRO-MOR FERTILIZER INC		WEST PLAINS, MO			
2672	17.7-17.7-17.7	20.0	16.7	14.5*	99.32
2684	21.0-14.0-14.0	21.6	14.0	13.9	101.31
#TOTALS - NO. SAMPLES	2 - SMPLS	MISBRANDED	1 -		100.28
GUIER CHEMICAL & FERTILIZER		HOUSTONIA, MO			
3308	8.5-21.5-32.5	8.3	21.4	33.6	100.54
3766	8.5-21.7-32.6	8.3	21.2	33.7	99.68

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
GUIER CHEMICAL & FERTILIZER		HOUSTONIA, MO			
3301**	10.0-25.5-23.0	10.1	24.9	25.1	101.17
3836	16.9-16.9-20.3	17.0	17.4	20.4	101.48
3278**	22.5-15.0-18.5	21.8	14.3	19.7	98.29
#TOTALS - NO. SAMPLES		9 - SMPLS	MISBRANDED	0 -	100.02
HANNIBAL BOARD OF PUBLIC WORKS		HANNIBAL, MO			
3554	0.5- 0.5- 0.0	1.2	1.5	0.0	270.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	255.00
HAWK FERTILIZER, LLC		BOLIVAR, MO			
2976	20.0-18.3-13.3	20.3	19.2	12.8	102.11
2977	20.0-18.3-13.3	20.1	19.4	13.2	102.56
2979	21.0- 8.0-18.0	21.1	7.8	18.6	100.53
2980	21.0- 8.0-18.0	21.7	8.7	17.0	102.37
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	1 -	100.40
HEETCO FARM CENTER		LA BELLE, MO			
3574	20.0- 9.0-18.0	20.1	9.4	18.3	101.71
2983	22.0- 9.0-13.5	23.8	10.6	12.6	107.81
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	105.01
HEIMAN INC		ROCKVILLE, MO			
3269	26.0-12.0-12.0	25.2	12.2	18.0	105.45
3263	27.0-13.0-13.0	26.5	12.0	16.2	100.22
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.74
HEIMAN AGRI-SERVICES, INC		BUTLER, MO			
3575	20.0-15.0-15.0	21.8	16.3	11.8*	103.53
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	106.93
HEIMSOTH AG SERVICE		COLE CAMP, MO			
2069	27.1-13.5-13.5	26.5	14.9	14.2	102.43
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.43
HEIMSOTH AGRI SERVICE INC		CORDER, MO			
3313	6.5-32.0-23.0	6.8	32.3	24.4	102.60
3259**	27.5-10.0-15.0	27.4	10.3	15.2	100.67
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.12
HELENA CHEMICAL COMPANY		CLARKTON, MO			
4198**	16.0- 0.0-29.0	17.3	0.0	27.8	102.30
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	101.76
HELENA CHEMICAL COMPANY		HAYTI, MO			
4568**	26.7- 6.6-13.3	27.2	7.0	12.5	101.25
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.25
HELENA CHEMICAL CO		NEW MADRID, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.84
HENSON FARM SUPPLY		WILLIAMSVILLE, MO			
3765	9.0-23.0-30.0	9.1	23.1	29.6	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
HILLER CUSTOM SPREADING		HOUSTONIA, MO			
3156	20.5-11.5-11.5	19.0	12.5	15.4	103.84
3841	21.0-13.0-13.0	19.4	14.2	15.0	101.48
2596	26.5-13.0-13.0	26.5	13.4	14.4	102.39
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	102.53
HOELSCHER FERTILIZER & LIME		HUMANSVILLE, MO			
2966	17.8-17.8-17.8	19.0	18.0	16.2	101.35
2422	22.6- 7.5-15.0	23.5	6.4*	14.8	99.20
2991	22.9- 7.6-15.2	23.6	7.2	14.9	100.39
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	100.37
HOFFMAN & REED, INC		GILMAN CITY, MO			
2692	24.0- 9.0- 9.0	25.6	10.2	9.5	108.13
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	107.24
HOFFMAN & REED, INC		TRENTON, MO			
2662	15.0-20.0-20.0	15.3	20.3	20.6	102.00

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
HOFFMAN & REED, INC		TRENTON, MO			
3843	22.9- 9.1-13.7	23.5	9.3	14.2	102.70
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.26
HOPKINS SEED & CHEMICAL INC		QULIN, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.93
HUMPHREY FEED & SEED		MONTICELLO, MO			
2895	6.0-18.0-36.0	7.1	19.1	35.5	104.64
3621	28.0- 0.0- 8.0	27.4	0.0	10.7	102.34
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	103.64
JAMIESON FERTILIZER & FARMS		BOWLING GREEN, MO			
3275	24.2-16.2-16.0	22.8	16.8	18.1	100.52
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.52
JANES SOIL SERVICE		QULIN, MO			
4375	6.0-16.0-37.0	5.9	15.3	39.4	100.99
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.99
JEFFCO FEED & FERTILIZER		DESOTO, MO			
3291	17.0-17.0-17.0	14.8*	14.7*	19.9	92.82*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	92.82
JONES BROS. AGRI SERVICE, LLC		LA MONTE, MO			
2805	22.0-13.0-13.0	21.5	12.5	14.0	98.80
2807	28.0- 5.5- 5.5	27.8	5.2	6.2	99.59
3247**	32.5- 3.5-11.5	32.1	4.0	12.5	101.44
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.95
KELSO MILLING CO		SCOTT CITY, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	92.23
KERR GRAIN & SEED, INC		MEMPHIS, MO			
3835	4.1- 8.2-16.1	4.4	16.2	39.3	197.79
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	197.79
KINDER PLANT FOOD		LICKING, MO			
2674	17.8-17.8-17.8	18.5	18.1	17.0	101.35
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.35
KOTTWITZ FERT. CO.		OSCEOLA, MO			
3496	22.2-11.1-22.2	20.0*	8.7*	28.0	96.17*
3489	27.2-13.6-13.6	27.0	13.5	14.2	100.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	98.15
LEBANON FARM CENTER		LEBANON, MO			
3571	17.8-17.8-17.8	18.1	16.2	18.3	97.64
3573	20.0- 6.5-20.0	20.8	6.0	19.9	100.68
3585	23.0-11.0-11.0	23.6	12.2	11.1	104.68
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.87
LEETON ELEVATOR, INC		LEETON, MO			
3503	17.0-25.0-17.0	16.5	26.3	17.2	101.78
3483	28.0-10.0-14.0	28.4	10.5	15.0	103.11
3484	28.0-10.0-14.0	28.9	10.1	14.9	103.22
3485	28.0-11.0-11.0	29.2	12.9	12.3	108.43
3480	29.0-10.0-13.0	28.2	11.2	14.5	102.53
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	0 -	103.25
LINCOLN COUNTY FARMERS COOP, INC		TROY, MO			
2888	10.0-26.0-26.0	9.8	25.3	27.8	100.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	94.89
LOGANBILL FERTILIZER INC		VERSAILLES, MO			
4570	19.8-18.9-12.5	20.5	19.6	12.9	103.56
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.57
LOHMAN PRODUCERS EXCHANGE		LOHMAN, MO			
2860	22.0-11.0-22.0	21.5	11.7	22.8	101.36
2859	22.0-12.5-22.0	22.3	12.8	21.3	100.55
2849	27.0- 9.0-18.0	26.9	9.7	17.7	101.00
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.96



## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
LOIDA AG SERVICE LLC		STE GENEVIEVE, MO			
2425	25.0-10.0-10.0	24.8	9.6	10.7	99.38
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.38
LOWRY CITY FARMERS EXCHANGE/		LOWRY CITY, MO			
2687	22.7- 7.6-15.1	22.8	7.9	14.7	100.53
2591	27.2-13.6-13.6	27.0	13.8	14.1	100.53
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.66
MADISON COUNTY FARM SUPPLY INC		FREDERICKTOWN, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	99.07
MAITLAND GRAIN & FERTILIZER		MAITLAND, MO			
3186	16.0- 0.0- 0.0	17.9	0.0	0.0	111.88
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	111.88
MARSHFIELD MILLS INC		MARSHFIELD, MO			
3397	16.9- 8.4-25.3	16.7	8.6	25.4	100.13
3403	17.8-17.8-17.8	17.6	18.1	18.1	100.56
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.36
MARTHASVILLE AG CENTER, INC		MARTHASVILLE, MO			
3280**	21.0-14.0-21.0	20.5	14.0	21.9	99.89
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.42
MEDOC VALLEY, INC		ORONOGO, MO			
4058	9.0-23.0-30.0	7.8*	19.4*	33.2	93.19*
4059	9.0-23.0-30.0	8.0*	21.1	32.6	96.60*
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	94.89
MESMER FERTILIZER		BETHEL, MO			
2898	5.8-27.5-29.1	5.5	26.6	31.4	99.90
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.13
METZ GRAIN - HARWOOD		HARWOOD, MO			
3252	31.0-14.1- 8.4	30.1	15.5	8.4	101.01
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.01
METZ GRAIN - JASPER		JASPER, MO			
3497	22.0-16.5-18.3	21.7	17.8	18.0	101.78
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.14
METZ GRAIN-METZ		METZ, MO			
2890	9.0-23.0-30.0	9.4	24.2	28.8	102.13
2965	17.8-17.8-17.8	17.9	19.5	16.4	102.47
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	102.50
METZ GRAIN - SHELDON		SHELDON, MO			
3305	9.0-23.0-30.0	9.0	21.4	31.7	98.40
3306	9.0-23.0-30.0	9.2	22.5	30.9	100.32
3402	17.8-17.8-17.8	17.6	18.1	18.4	100.90
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.85
MFA AGRI SERVICES		ADVANCE, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.21
MFA AGRI SERVICES		ALBANY, MO			
3320	5.8-27.8-27.8	6.1	27.5	29.0	101.26
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.58
MFA AGRI SERVICES - ALMA		HIGGINSVILLE, MO			
2758	5.8-27.8-27.8	5.7	27.0	28.6	98.95
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.95
MFA AGRI SERVICES		ASH GROVE, MO			
3398	16.9- 8.4-25.3	17.8	7.6	23.8	98.29
3404	17.8-17.8-17.8	16.1	17.4	20.8	98.65
3425	22.8- 7.6-15.2	23.5	7.8	14.1	100.92
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.25
MFA AGRI SERVICES		AURORA, MO			
2901**	3.9-10.0-40.3	3.7	10.0	39.4	98.09
2986	22.8- 7.6-15.2	23.9	8.1	14.0	102.63

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRI SERVICES		AURORA, MO			
2988	22.8- 7.6-15.2	24.2	6.2*	14.5	99.08
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	100.00
MFA AGRI SERVICES		MANSFIELD, MO			
3155	20.5- 5.1-20.5	21.2	4.8	20.8	101.53
3159	22.7- 7.5-15.1	23.3	7.8	15.6	103.05
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.30
MFA AGRI SERVICES		BENTON, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.31
MFA AGRI SERVICES		BERNIE, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.19
MFA AGRI SERVICES		BETHANY, MO			
3594	23.8- 7.9-11.9	22.4	8.0	13.5	98.67
1897	26.8-13.4-13.4	26.4	13.2	14.2	99.57
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.17
MFA AGRI SERVICES		BIRCH TREE, MO			
3985	20.3- 6.7-20.3	18.9	6.9	22.2	99.33
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.33
MFA AGRI SERVICES		BOONVILLE, MO			
2757**	6.3-16.3-38.0	6.2	16.3	39.4	101.44
3508	10.3-26.4-26.3	10.5	26.4	25.6	99.70
3513	10.3-26.4-26.3	9.6	24.4	29.0	97.29
3675	11.5-29.3-22.4	11.7	28.9	22.5	99.71
4164	13.7-13.6-27.3	12.8	14.1	28.2	100.12
2802**	17.0-17.0-17.0	16.2	16.8	18.1	98.94
3487	27.4-13.7-13.7	25.6	13.7	16.6	99.27
3488	27.4-13.7-13.7	27.9	14.4	12.6	101.36
3649	30.0- 9.8-13.3	30.1	10.1	13.1	100.65
#TOTALS - NO. SAMPLES		15 - SMPLS	MISBRANDED	0 -	99.81
MFA AGRI SERVICES		BROOKFIELD, MO			
1850	5.5-26.0-31.1	5.7	25.5	32.4	100.74
3569	14.6-19.5-19.5	14.6	17.8	21.4	98.29
2865	18.6-18.6-18.6	18.4	18.4	19.3	99.89
3284	19.0-19.0-19.1	18.3	18.5	20.3	98.74
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	1 -	99.20
MFA AGRI SERVICES		BROWNING, MO			
2313	15.6-20.7-20.8	15.4	21.4	21.8	102.14
3400	17.2- 5.5- 8.2	16.4	6.2	10.2	103.36
2973	19.5-12.5-15.6	19.0	12.1	17.6	100.25
2312	20.3- 6.8-27.1	20.1	6.9	27.6	100.37
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	1 -	99.57
MFA AGRI SERVICES		BURLINGTON JCT, MO			
3609	25.1- 9.6- 9.6	25.3	9.9	10.6	102.53
2586	35.2-17.6- 0.0	35.9	16.8	0.0	99.81
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	102.73
MFA AGRI SERVICES		CABOOL, MO			
3154	19.5- 9.7-19.5	19.5	10.3	20.2	102.44
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.44
MFA AGRI SERVICES		CALIFORNIA, MO			
3653	24.6-12.4-18.7	23.8	11.7	20.0	98.17
3654	24.6-12.4-18.7	24.4	12.1	18.9	99.14
3274	24.2-16.1-16.1	23.9	16.3	17.1	100.83
2589	27.5-13.7-13.6	27.1	14.2	14.1	100.73
2590	27.5-13.7-13.6	27.2	14.9	13.6	101.88
2588	28.3-14.2-12.1	28.5	15.2	11.8	102.16
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	0 -	100.50
MFA AGRI SERVICES		CANTON, MO			
3163	23.0-11.7-11.7	22.5	12.1	12.9	101.23
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.52

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRI SERVICES CARYTOWN, MO					
3044	19.3-19.3-19.3	18.7	20.3	19.6	101.14
3040	26.8- 8.9-17.8	26.3	9.2	18.2	100.00
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.17					
MFA AGRI SERVICES CENTRALIA, MO					
3530	6.0-28.4-28.4	6.3	27.0	29.0	98.35
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 97.81					
MFA AGRI SERVICES CHAFFEE, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.84					
MFA AGRI SERVICES CHAMMOIS, MO					
4128	0.0-21.5-32.5	0.0	23.9	29.8*	102.78
3261	27.0- 9.0-18.0	26.8	7.7*	19.8	98.67
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 2 - 100.54					
MFA AGRI SERVICES CHILLICOTHE, MO					
3676	8.9-22.7-31.8	8.4	21.8	32.8	98.11
3407	19.3-16.5-16.5	19.8	15.4	16.7	98.86
3245	32.8- 9.8- 9.8	31.8	8.2*	12.8	97.68
3246	32.8- 9.8- 9.8	32.0	8.5*	12.3	98.21
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 3 - 98.07					
MFA AGRI SERVICES COLE CAMP, MO					
1942**	38.4- 0.0- 0.0	37.7	0.0	0.0	98.18
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.18					
MFA AGRI SERVICES CONCEPTION JCT, MO					
3331**	2.3-11.2-42.6	2.4	10.6	42.5	98.42
3262	27.0-12.5-12.5	27.4	10.2*	14.6	98.14
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 99.35					
MFA AGRI SERVICES CROCKER, MO					
2663	15.0-30.0-15.0	15.4	30.2	15.7	101.81
2688	23.0-11.5-11.5	23.9	11.7	11.5	102.73
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.21					
MFA AGRI SERVICES ELSBERRY, MO					
3557	0.0-14.0-42.4	0.0	15.5	41.9	103.55
2467	19.0- 9.5-28.5	22.4	12.0	16.5*	99.77
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 102.70					
MFA AGRI SERVICES ESSEX, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.62					
MFA AGRI SERVICES FAIRFAX, MO					
3422	22.7-11.3-11.3	22.8	9.2*	14.0	98.36
3602	24.3- 9.7- 9.7	24.4	9.1	11.0	100.39
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 99.36					
MFA AGRI SERVICES FREEBURG, MO					
2561	23.0-11.5-11.5	22.7	11.5	14.0	102.36
2562	23.0-11.5-11.5	22.9	11.9	12.6	102.11
2464	27.0-13.5-13.5	26.3	13.6	15.8	101.16
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.83					
MFA AGRI SERVICES FULTON, MO					
2660	13.5-13.5-27.5	13.6	13.6	28.8	102.09
3983	15.3-15.3-24.0	14.9	15.8	23.5	99.65
2667	17.5-17.5-17.5	17.7	18.1	19.5	104.11
2670	17.5-17.5-17.5	16.5	17.3	22.6	103.09
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 102.25					
MFA AGRI SERVICES GALLATIN, MO					
3316	6.0-28.5-27.4	6.3	29.2	26.9	101.56
3401	17.4-10.0-21.7	16.9	8.1*	23.9	96.60*
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 1 - 99.95					
MFA AGRI SERVICES GUILFORD, MO					
2677	19.0- 9.5-19.0	19.8	9.6	18.4	101.58
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.58					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRI SERVICES HALE, MO					
3304	9.0-23.0-30.5	8.3	21.1	32.2	96.30*
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 2 - 96.00					
MFA AGRI SERVICES - WEST HALE, MO					
3286	17.0-17.0-17.0	16.7	16.8	17.6	99.53
2852	26.4-13.2-13.2	26.8	12.8	12.5	99.24
3254	29.7-11.9-11.9	29.4	11.8	12.4	99.68
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.48					
MFA AGRI SERVICES HAMILTON, MO					
2993	22.9-12.2-12.2	22.9	11.5	12.8	99.03
3601	24.3- 8.1-12.1	24.1	8.0	13.5	101.04
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.12					
MFA AGRI SERVICES HANNIBAL, MO					
4062	8.5-21.8-32.7	7.7	20.0	33.8	95.61*
2756**	9.1-23.2-27.8	8.7	22.8	28.9	99.46
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 97.52					
MFA AGRI SERVICES HIGGINSVILLE, MO					
3321	5.8-27.8-27.8	5.8	27.6	28.9	100.74
3312**	7.6-21.4-26.2	7.8	22.3	26.5	102.97
2892**	8.1-21.0-25.2	8.0	21.1	26.1	101.08
2891	8.9-22.7-30.3	8.7	24.0	30.7	102.78
2461	29.8- 8.7-14.0	29.5	9.5	14.1	101.21
2462	29.8- 8.7-14.0	29.5	9.8	14.2	101.98
1943	31.5-14.0- 7.0	28.6*	15.2	9.7	99.29
#TOTALS - NO. SAMPLES 12 - SMPLS MISBRANDED 1 - 102.12					
MFA AGRI SERVICES IANTHA, MO					
4064	6.4-16.3-39.2	5.8	14.4*	39.9	94.92*
4065	6.4-16.3-39.2	5.3*	13.4*	41.6	93.38*
4060	9.0-23.0-30.0	9.0	22.2	31.3	99.68
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 2 - 96.89					
MFA AGRI SERVICES IRWIN, MO					
4479	9.0-23.0-30.0	9.3	24.3	29.0	102.34
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 101.63					
MFA AGRI SERVICES JACKSON, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.78					
MFA AGRI SERVICES JEFFERSON CITY, MO					
2862	11.6- 7.0-11.7	11.8	7.6	11.7	103.27
2858	22.5-15.0-18.5	22.1	15.7	18.6	100.75
2995	23.0-11.5-11.5	24.2	12.1	10.4	103.11
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 1 - 101.20					
MFA AGRI SERVICES KAHOKA, MO					
3073	2.5-12.0-47.8	4.5	21.5	36.5*	115.23
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 108.53					
MFA AGRI SERVICES KIRKSVILLE, MO					
3720	17.9-17.9-17.9	17.8	17.3	18.7	99.33
3840	19.7- 9.8-19.7	19.0	8.5*	22.6	98.60
4285**	23.0- 7.1-14.2	21.4	7.4	15.9	98.79
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 98.92					
MFA AGRI SERVICES LABELLE, MO					
2222	0.0-16.1-40.3	0.0	17.6	39.6	103.17
3556	0.0-22.2-32.2	0.0	23.5	31.5	102.48
2856	24.2-10.4-20.8	21.7*	9.7	25.2	97.78
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 100.92					
MFA AGRI SERVICES LADDONIA, MO					
4214	6.0-28.5-28.4	6.0	28.7	28.0	100.00
3498**	22.0-18.2-15.9	21.3	18.5	16.2	99.48
2465	24.3-16.2-16.2	24.1	16.0	16.8	99.79
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 99.31					

## 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					
3752	28.0-11.2-14.9	26.8	10.4	17.6	98.61
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	98.61
MFA AGRI SERVICES LANCASTER, MO					
3039	27.1- 9.0-18.0	26.1	8.9	19.3	99.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.00
MFA AGRI SERVICES LAWSON, MO					
2960	13.7-13.7-27.5	14.0	14.1	27.5	101.70
2415	18.9-12.6-18.7	19.1	12.6	19.9	101.96
2863	21.0-14.0-21.0	20.8	5.8*	22.6	83.30*
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	1 -	96.82
MFA AGRI SERVICES LEXINGTON, MO					
2900**	4.2-20.0-35.1	4.6	22.6	33.2	104.91
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.91
MFA AGRI SERVICES LOCKWOOD, MO					
4485	5.5-14.0-42.3	5.2	13.4	42.8	98.40
2990	22.8- 7.6-15.2	24.0	8.2	14.3	103.55
2994	23.0-11.4-11.4	24.1	11.3	10.7	101.62
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	101.79
MFA AGRI SERVICES LOUISIANA, MO					
3283	19.3-19.3-19.3	20.0	19.1	18.5	100.21
4035	29.2- 9.7-14.6	29.2	9.6	14.8	100.00
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.18
MFA AGRI SERVICES MACON, MO					
3188	4.5-21.3-36.6	4.3	20.2	38.4	99.09
2599	21.5- 8.6-25.9	12.7*	9.2	37.0	93.84*
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	96.50
MFA AGRI SERVICES MARSHFIELD, MO					
3413	20.3- 6.7-20.3	21.7	5.9*	18.7	99.46
3414	20.3- 6.7-20.3	20.9	6.4	19.4	99.60
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	99.52
MFA AGRI SERVICES MARTINSBURG, MO					
3327	4.8-23.0-34.6	4.8	22.9	34.8	100.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.51
MFA AGRI SERVICES MARYVILLE, MO					
2608**	5.5-26.2-26.2	5.8	26.9	25.7	101.67
3071	5.0-27.0-27.0	5.6	26.8	28.3	102.31
3185	20.0- 0.0- 0.0	22.0	0.0	0.0	110.00
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	1 -	101.55
MFA AGRI SERVICES MAYSVILLE, MO					
3415	21.0-14.0-14.0	20.8	13.9	14.6	100.00
3248	32.3- 9.9- 9.9	31.3	9.6	12.0	99.47
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.71
MFA AGRI SERVICES MEMPHIS, MO					
3042**	21.3-17.5-14.0	20.1	15.6*	16.7	96.18*
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	96.65
MFA AGRI SERVICES MEXICO, MO					
3511	10.9-27.8-24.8	10.4	26.5	26.4	98.04
2176	16.0-16.0-26.6	15.0	16.3	28.0	100.00
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	99.03
MFA AGRI SERVICES MILAN, MO					
2867	15.2-22.3-22.3	14.7	21.4	23.9	98.77
3657	19.3-19.3-19.3	18.9	18.1	20.6	98.03
3268**	26.2- 8.7-17.5	26.0	9.1	18.2	101.26
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	100.48
MFA AGRI SERVICES MOBERLY, MO					
3842	21.3-12.4-12.4	21.0	13.5	12.3	101.88
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.88

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRI SERVICES MONTGOMERY CITY, MO					
3330**	2.8-13.5-44.0	2.5*	11.7*	45.6	96.61*
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	97.65
MFA AGRI SERVICES MT VERNON, MO					
2250	18.0-12.0-21.0	19.0	12.0	19.6	100.74
2857	23.5- 7.8-23.5	21.6	8.0	25.6	98.49
2850	26.9- 8.9-17.9	25.1	10.0	19.8	100.56
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.92
MFA AGRI SERVICES NEOSHO, MO					
2967	17.8-17.8-17.8	17.8	19.2	17.1	102.36
4199	19.4-19.4-19.4	19.2	20.7	18.2	101.03
2978	20.3- 6.7-20.3	20.3	7.4	20.3	101.88
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.72
MFA AGRI SERVICES NEW CAMBRIA, MO					
3043	19.6-19.5-19.5	19.8	19.7	19.4	100.72
2682	20.7- 6.9- 6.9	21.2	8.3	7.5	107.09
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	103.19
MFA AGRI SERVICES NORBORNE, MO					
3473**	32.7- 8.7- 8.7	30.7	9.8	10.4	99.89
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.89
MFA AGRI SERVICES ODESSA, MO					
3523	9.0-23.1-30.2	9.2	23.6	28.9	100.11
3524	9.0-23.1-30.2	9.0	22.9	29.6	98.94
2673	17.8-17.8-17.8	17.5	19.1	17.6	102.02
3502	17.0-21.2-21.2	16.8	21.7	20.5	99.90
2697**	31.4- 3.6- 0.0	31.7	3.4	0.0	100.29
2587	31.6-10.5-10.5	30.4	11.8	11.5	101.27
2841	36.0-11.3- 4.1	35.4	12.5	4.1	101.22
2842	36.0-11.3- 4.1	35.6	11.8	4.6	100.71
#TOTALS - NO. SAMPLES		9 - SMPLS	MISBRANDED	0 -	100.51
MFA AGRI SERVICES OWENSVILLE, MO					
4129	0.0-17.5-38.0	0.0	17.9	38.5	101.78
4127	7.5-22.5-31.0	7.4	22.0	32.9	100.77
2884	8.0-21.5-32.5	7.8	21.3	33.8	100.55
2846	27.0-10.5-16.0	27.4	10.5	16.4	101.32
2847	27.0-10.5-16.0	26.3	10.7	17.3	100.33
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	100.91
MFA AGRI SERVICES OZARK, MO					
2968	17.8-17.8-17.8	18.2	15.0*	19.8	96.85*
2989	22.8- 7.6-15.2	24.3	5.6*	15.2	98.68
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	97.69
MFA AGRI SERVICES PATTONSBURG, MO					
3490	27.2-13.6-13.6	27.5	12.8	14.3	99.68
3618	28.0- 6.4- 6.4	28.2	5.6*	7.5	99.87
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	99.76
MFA AGRI SERVICES WARRENTON, MO					
3249	32.0- 9.0- 9.0	31.9	9.8	10.5	103.19
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.19
MFA AGRI SERVICES ROLLA, MO					
3907	9.0-23.0-30.0	8.8	22.9	30.7	100.11
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.60
MFA AGRI SERVICES ST JOSEPH, MO					
3296	5.9-27.8-27.8	5.9	26.9	28.5	98.84
3318	5.8-27.8-27.8	5.7	26.8	29.6	99.58
3038	31.5-10.5-10.5	31.3	11.0	10.9	101.06
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	101.00
MFA AGRI SERVICES ST MARY, MO					
3482	28.5-12.0-12.0	28.8	11.5	13.7	101.40
3475	31.0- 9.0-11.5	31.7	8.3	12.4	100.98
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.19

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRI SERVICES		STE GENEVIEVE, MO			
3595	24.0- 7.5-11.5	24.5	7.6	12.7	103.22
3476	30.5- 8.5-13.0	28.6	8.8	15.8	99.56
3474	31.5-10.5-10.5	30.8	10.1	11.8	99.05
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	100.25
MFA AGRI SERVICES		SALEM, MO			
2605	9.0-23.0-30.0	8.8	22.7	31.3	100.32
2671	17.5-17.5-17.5	18.5	17.9	17.5	103.20
3984	17.0-17.0-17.0	18.1	17.8	16.8	104.24
2676	19.0- 6.0-22.5	19.2	6.4	22.4	101.52
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	102.30
MFA AGRI SERVICES		SALISBURY, MO			
3326	4.8-23.0-34.6	5.2	24.4	33.4	102.66
3303**	9.3-18.1-31.0	9.2	18.3	31.3	100.58
3271**	25.0-11.0-15.9	26.4	11.2	14.8	102.39
3258	28.0-11.2-14.9	28.7	10.9	14.7	100.64
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	101.12
MFA AGRI SERVICES		SEDALIA, MO			
3045	18.7-18.7-18.7	18.1	18.8	20.6	100.96
3160	22.7-11.4-11.4	22.5	11.4	11.9	100.13
3494**	23.5-12.8-12.8	23.0	12.2	13.4	98.13
3495**	23.5-12.8-12.8	23.0	12.8	13.5	99.65
3477	30.4- 8.7-13.0	30.2	9.2	13.4	101.10
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	0 -	100.00
MFA AGRI SERVICES		SHELBYNA, MO			
3287	16.4-21.9-21.9	16.2	22.5	22.5	101.42
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.05
MFA AGRI SERVICES		SHERIDAN, MO			
2899	5.5-28.0-28.0	6.1	27.9	28.6	101.68
2981	21.5- 7.0-17.5	22.1	6.9	18.4	102.55
2840	23.5- 0.0- 0.0	24.9	0.0	0.0	105.96
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	105.22
MFA AGRI SERVICES		SPRINGFIELD, MO			
2974	19.6- 9.8-19.6	19.4	8.7*	20.9	98.34
3161	22.8- 7.6-15.2	23.1	7.7	16.4	102.63
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	100.45
MFA AGRI SERVICES-THOMPSON		MEXICO, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.19
MFA AGRI SERVICES		TIPTON, MO			
3297	10.3-26.4-26.4	11.1	27.2	24.6	101.40
2685	21.4- 8.5-17.1	22.2	8.9	16.2	101.95
3655	24.2-16.1-16.1	23.1	16.7	17.2	100.10
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	101.25
MFA AGRI SERVICES		TRENTON, MO			
3533	4.8-22.9-35.2	4.7	21.1	36.4	97.13
4068	4.8-22.9-35.2	5.3	21.9	35.0	98.68
2893	6.0-28.4-28.4	6.5	28.3	27.1	99.49
2466	23.4- 6.2-26.0	22.2	5.3*	28.0	97.42
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	1 -	98.43
MFA AGRI SERVICES		UNIONVILLE, MO			
3285	17.9-13.4-26.8	17.0	13.5	27.6	99.11
3650	27.4-13.7-13.7	27.4	12.9	14.1	98.75
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	98.92
MFA AGRI SERVICES		VANDALIA, MO			
2324	5.0-12.9-45.2	4.4*	11.9	46.2	97.28
3323	5.6-26.8-30.5	5.7	26.4	31.3	100.21
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	98.86
MFA AGRI SERVICES		VERSAILLES, MO			
3423	22.7-11.3-11.3	23.8	10.6	11.2	100.88
3424	22.7-11.4-11.3	22.6	11.4	11.9	100.50

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRI SERVICES		VERSAILLES, MO			
3266	26.9-13.4-13.5	27.0	13.6	13.6	100.74
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	1 -	99.41
MFA AGRI SERVICES		WASHINGTON, MO			
3368	0.0-26.0-26.0	0.0	29.5	24.0	106.41
4319	31.5-10.5-10.5	31.9	8.8*	11.4	98.20
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	101.91
MFA AGRI SERVICES		WENTZVILLE, MO			
3288	15.5-15.5-26.0	15.6	13.4*	29.0	98.86
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	99.78
MFA AGRI SERVICES		WHEATON, MO			
2987	22.8- 7.6-15.2	24.4	7.7	13.6*	102.37
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	102.37
MFA AGRI SERVICES		WINDSOR, MO			
4037	20.7-25.4-12.7	20.5	25.8	13.1	100.76
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.76
MFA AGRI SERVICES		COLUMBIA, MO			
3722	27.7- 7.0- 7.0	26.4	8.2	7.8	100.79
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.76
MFA EXCHANGE - META		META, MO			
3588	23.0-11.5-11.5	22.4	12.2	13.4	102.61
3264	27.0-13.5-13.5	27.0	13.4	14.9	101.27
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.88
MID MISSOURI AGRI SERVICES		CONCORDIA, MO			
2897**	5.8-27.7-24.2	5.6	27.9	25.2	101.10
2559	19.1-11.5-19.1	19.8	13.4	17.5	104.48
2982	21.9-13.2-13.1	22.8	12.9	12.6	100.84
2560**	22.0-11.0-11.0	21.4	10.4	11.9	98.05
3845	24.2- 9.7- 9.7	24.7	9.7	9.4	100.90
#TOTALS - NO. SAMPLES		9 - SMPLS	MISBRANDED	0 -	101.45
MIDWEST PLANT FOOD		SPRINGFIELD, MO			
2557	17.8-17.8-17.8	16.6	17.3	19.9	98.54
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.54
MO VALLEY AGRI SERVICE		ROCK PORT, MO			
2659	12.2-11.4- 0.0	11.9	10.0*	0.0	92.80*
3412	20.0-13.0- 9.0	23.9	12.1	8.8	107.73
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	101.96
MONETT FARM SUPPLY		MONETT, MO			
2963	17.5-17.5-17.5	18.8	16.5	17.7	100.91
3009	21.5- 0.0-21.5	20.9	0.0	22.5	99.69
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.39
MONROE COUNTY SERVICE CO		PARIS, MO			
3599	24.0-10.0-10.0	24.4	8.9*	12.6	101.54
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	2 -	103.22
MONTROSE AGRI SERVICE		MONTROSE, MO			
3405	18.0-18.0-18.0	18.2	18.5	17.7	101.22
3416	21.5-14.3-14.3	21.5	13.8	15.2	99.88
3417	21.5-14.3-14.3	19.9	13.6	17.9	98.84
3587	23.0-11.5-11.5	23.2	11.6	13.6	103.35
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	100.78
MRM AG SERVICE INC		EAST PRAIRIE, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.51
N-RICH PLANT FOOD INC		HUMBOLDT, SD			
3504	20.0-14.0-12.0	19.7	14.3	12.4	100.50
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.50
NIXON'S CROP SERVICE L.L.C.		KAHOKA, MO			
3325	5.0-15.0-39.0	5.9	14.9	39.4	102.53
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.28

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
NODAWAY FERTILIZER & GRAIN INC		RAVENWOOD, MO			
2894	6.0-29.0-24.0	6.8	32.9	23.0	108.94
3148	12.5-12.5-25.0	12.4	12.6	29.4	105.87
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	107.57
NODAWAY-HOLT FERTILIZER INC		SKIDMORE, MO			
2657	10.0-20.0-27.0	8.7*	19.2	30.5	99.20
2686	22.5-11.0-11.0	21.4	11.6	13.4	101.79
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	100.42
NORTHEAST MO COOPERATIVE SERV INC		EDINA, MO			
3329	4.0-19.0-38.0	4.2	18.3	39.0	100.00
3839	19.0-11.0-19.0	16.1*	11.0	24.8	100.00
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	100.68
NORTHWEST FERTILIZER, INC		MOUND CITY, MO			
2072	5.5-27.5-27.5	5.9	27.6	28.2	101.82
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.82
OLD MILL GRAIN & SEED CO		HARRISONVILLE, MO			
2463	28.0- 7.0- 7.0	35.5	8.2	7.4	123.12
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	123.12
OLEAN SEED CO		OLEAN, MO			
2175	22.0-11.0-22.0	20.6	11.9	24.8	102.05
2848	27.0- 9.0-18.0	26.4	8.6	19.3	99.22
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.20
ORRICK FARM SERVICE, INC		ORRICK, MO			
3008	10.5- 0.0-37.0	11.4	0.0	35.6	100.69
2970	18.8-15.0-15.0	18.9	16.1	14.7	102.54
2985	22.0-11.0-11.0	22.5	10.9	11.7	101.95
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	101.99
PILOT GROVE COOPERATIVE ELEVATOR		PILOT GROVE, MO			
2755	9.5-25.0-27.5	9.2	23.7	30.4	99.69
2740	19.5-19.5-19.5	18.4	18.5	22.2	98.46
2806	24.5-10.5-10.5	30.0	10.4	12.8	116.27
2737	24.0-11.5-19.5	23.3	11.0	21.7	99.78
3656	24.0-16.0-16.0	25.0	16.8	14.5	102.19
2733	27.5-13.5-13.5	26.4	14.4	15.0	101.15
#TOTALS - NO. SAMPLES		14 - SMPLS	MISBRANDED	0 -	101.20
PRAIRIE HOME COOP		PRAIRIE HOME, MO			
4063	8.5-22.5-31.5	8.5	22.0	32.6	100.11
3648	32.0- 9.5-10.5	31.4	9.6	12.1	100.64
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.37
PRODUCE EXCHANGE		GOLDEN CITY, MO			
2975	19.7- 9.8-19.7	19.8	9.0	20.9	99.75
2999	23.4-11.7-11.7	24.1	11.5	11.3	100.73
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	99.59
PRODUCERS GRAIN COMPANY/FERT. DIV.		NEVADA, MO			
4067	5.4-13.9-41.8	5.2	12.8	43.4	98.76
4036	27.2-13.6-13.6	26.3	13.4	15.1	99.26
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.29
PRODUCERS GRAIN CO		BRONAUGH, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.14
PRODUCERS GRAIN CO.-EL DORADO SPRGS		ELDORADO SRPINGS, MO			
2249	17.7-17.7-17.7	18.7	17.1	17.5	100.68
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.68
PRODUCERS GRAIN COMPANY-WALKER		WALKER, MO			
2251	21.3-12.7-12.7	22.0	12.6	12.3	100.99
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.99
PROFESSIONAL AG SERVICE, INC		LATHROP, MO			
3604	24.9-10.6-10.6	24.2	9.6	13.0	98.77
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.77

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
PROFFITT-WAY FERTILIZER		POTTERSVILLE, MO			
3158	22.0-13.2-13.2	22.1	12.6	14.2	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
PURDY FARM CENTER INC		PURDY, MO			
2962	17.0- 8.5-24.8	17.3	8.3	25.1	100.66
2923	23.0- 7.5-14.8	23.0	7.3	14.8	99.47
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.06
QMI FERTILIZER & GRAIN, INC		PARMA, MO			
3750	42.0- 5.0- 0.0	42.8	5.6	0.0	102.98
3751	42.0- 5.0- 0.0	42.8	5.8	0.0	103.40
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	103.19
QUINN FARM SUPPLY, INC		MONROE CITY, MO			
3418	22.0-11.0-11.0	22.2	11.8	12.7	104.81
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	103.82
RALPHIE'S FARM PRODUCTS-FERTILIZER		DIXON, MO			
2668	17.5-17.5-17.5	17.8	17.0	19.5	101.83
2669	17.5-17.5-17.5	18.5	17.5	19.0	104.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.91
RAY-CARROLL COUNTY GRAIN GROWERS		BRUNSWICK, MO			
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	96.58
RAY-CARROLL COUNTY GRAIN GROWERS		NORBORNE, MO			
2843	31.7-10.5-10.5	30.3	11.2	10.1	98.10
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	99.04
RAY-CARROLL COUNTY GRAIN GROWERS		CARROLLTON, MO			
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	3 -	97.12
RAY-CARROLL COUNTY GRAIN GROWERS		MAYVIEW, MO			
3603	24.5-10.5-10.5	23.7	10.5	10.9	98.51
2855	25.9- 7.7-20.7	27.3	8.4	18.6*	102.39
2921	25.9- 7.7-20.7	26.5	8.3	20.1	102.05
2922	25.9- 7.7-20.7	25.7	8.5	21.0	101.71
2844	28.7- 8.2-16.4	28.6	8.0	17.0	100.00
3478	29.8-11.9-11.9	28.7	11.7	13.6	99.06
#TOTALS - NO. SAMPLES		7 - SMPLS	MISBRANDED	1 -	101.03
REA GRAIN AND FEED CO, INC		REA, MO			
3462	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
RHINELAND GRAIN - JONESBURG GRAIN		JONESBURG, MO			
3241	36.0- 7.0- 7.0	34.7	7.2	9.2	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
RICHARDS BROTHERS		MOUNTAIN GROVE, MO			
2607	6.0-15.0-40.0	5.8	15.4	40.8	101.46
2680	19.7- 9.8-19.7	19.7	9.7	20.5	100.76
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.12
RICHARDS BROTHERS OF WEST PLAINS		WEST PLAINS, MO			
2691	23.4-11.7-11.7	22.5	12.5	14.0	102.56
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.56
RICHLAND PLANT FOOD SERVICE, INC		RICHLAND, MO			
3577	20.5-13.5-13.5	19.0	13.9	17.2	101.84
3576	20.0-15.0-15.0	19.3	14.5	16.1	98.47
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.12
RICKETT'S FARM SERVICE		SHELBYNA, MO			
3279	22.0-12.8-12.8	20.7	13.3	23.1	110.56
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	105.54
J.P. ROSS COTTON CO, INC		ESSEX, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.13
ROYSTER-CLARK, INC		BOWLING GREEN, MO			
2889	9.0-23.0-31.0	9.2	24.3	29.2	101.26

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
ROYSTER-CLARK, INC		BOWLING GREEN, MO			
3522	9.0-23.0-31.0	9.0	22.6	31.0	99.16
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.21
ROYSTER-CLARK AGRIBUSINESS, INC		CLARENCE, MO			
3359	30.0- 8.0- 0.0	29.9	9.4	0.0	103.42
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	103.36
RUSSELL & SONS FERT.		RICHMOND, MO			
2851	26.7-13.0-10.5	27.0	15.6	11.8	107.90
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	107.90
SALISBURY AG CENTER, INC		SALISBURY, MO			
3768	3.3-17.4-34.1	3.8	17.6	34.7	102.65
3281	20.5-16.0-20.5	21.3	16.7	19.9	102.57
3272	25.0-15.0-15.0	25.8	15.5	14.7	102.42
3250	31.0- 7.0-14.0	30.7	7.1	15.3	101.00
3251	31.0- 7.0-14.0	30.7	6.8	15.3	100.33
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	1 -	100.77
SCHAEFERKOTTER STORE INC		MT STERLING, MO			
3596	24.0- 8.0-12.0	25.0	7.3	11.6	100.26
3257	28.0-10.0-15.0	26.9	9.8	17.2	99.56
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.88
SCHAFFER FERTILIZER, INC		MARTINSBURG, MO			
3242	34.9- 7.4- 7.4	33.0	7.2	9.0	97.17
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	97.21
SERVICE AND SUPPLY COOPERATIVE, INC		BELLFLOWER, MO			
3267	26.5-13.3-13.3	25.5	16.7	12.7	104.52
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.52
SERVICE AND SUPPLY COOPERATIVE, INC		BOWLING GREEN, MO			
2887	10.3-26.4-26.4	9.9	25.9	28.1	99.90
3514	10.3-26.4-26.4	9.8	24.6	28.8	97.80
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.29
SERVICE AND SUPPLY COOPERATIVE, INC		NEW FLORENCE, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.21
SERVICE AND SUPPLY COOPERATIVE, INC		VANDALIA, MO			
3493	23.6-15.7-15.7	24.3	14.8	16.2	100.11
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.40
SHAWNEETOWN FEED & SEED CO.		JACKSON, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
SMITH AGRI SERVICES LLC		COLUMBIA, MO			
2886	10.4-28.0-22.0	11.2	29.6	23.2	106.07
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	106.07
SMITH BROS. FARM SUPPLY, INC.		WILLIAMSTOWN, MO			
2861	21.6-16.0-16.1	19.6	16.0	18.9	98.69
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.69
SMITH BROS. FARM SUPPLY, INC		WYACONDA, MO			
3289	14.0-23.5-23.5	14.4	21.1*	25.2	97.66
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	97.66
SOUTHEAST COOPERATIVE SERVICE CO		DEXTER, MO			
3748	39.7- 0.0- 0.0	39.4	0.0	0.0	99.24
3749	39.7- 0.0- 0.0	39.4	0.0	0.0	99.24
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.24
SOUTHEAST COOP SERVICE CO-MESSLER		ADVANCE, MO			
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.07
SOUTHEAST COOPERATIVE SERVICE CO		MOREHOUSE, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.46
SOUTHEAST COOPERATIVE SERVICE CO		ORAN, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.76

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
SOUTHEAST COOPERATIVE SERVICE CO		PUXICO, MO			
4626	0.0-32.7-17.3	0.0	33.2	17.4	101.33
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.33
ST CHARLES COUNTY COOPERATIVE CO		ST CHARLES, MO			
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	96.20
ST JOSEPH AGRI SERVICES, INC		ST JOSEPH, MO			
3677	5.5-26.0-31.0	5.6	24.7	31.9	98.40
2984	22.0-11.0-11.0	21.9	12.4	12.2	104.94
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.16
STOCKMAN FEED AND FERTILIZER		JEFFERSON CITY, MO			
3472	34.0- 9.0- 9.0	34.2	8.9	8.8	100.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.24
STOCKTON FARMERS EXCHANGE		STOCKTON, MO			
4436	24.1-18.5- 6.0	24.5	18.8	5.8	101.32
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.32
STOVER MILLING CO, INC		STOVER, MO			
3427	23.5-11.7-11.7	23.7	10.2*	12.2	97.44
3590	23.4-11.7-11.7	23.5	11.0	12.2	99.15
3260	27.4-13.7-13.7	26.3	13.1	15.8	98.64
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	98.42
STRAATMANN FEED & TRANSFER, INC		LABADIE, MO			
3908	8.0-20.5-34.0	7.7	19.5	35.6	98.90
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.90
SUR-GRO PLANT FOOD		APPLETON CITY, MO			
2410	15.2-20.3-20.3	15.6	20.6	20.1	101.31
2418	21.3-14.2-14.2	22.5	15.6	12.3*	103.87
2419	21.3-14.2-14.2	22.3	14.2	13.4	101.41
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	1 -	101.22
SUR-GRO PLANT FOOD		BURLINGTON JCT, MO			
3614	27.2-10.9- 6.5	25.8	11.7	7.7	100.00
3433	32.6- 0.0- 0.0	31.9	0.0	0.0	97.85
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	99.32
SUR-GRO PLANT FOOD		COWGILL, MO			
3582	21.7- 6.9-17.4	21.1	7.0	18.3	99.87
3986	23.5-11.7-11.7	23.3	11.2	13.6	100.61
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.29
SUR-GRO PLANT FOOD		FOREST CITY, MO			
3164	23.0-11.9-11.9	22.7	14.0	12.9	105.63
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.70
SUR-GRO PLANT FOOD		KING CITY, MO			
2957	10.5-12.5-32.0	11.2	13.4	32.6	104.87
3600	24.0-10.0-12.0	23.3	10.6	13.3	101.38
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	103.10
SUR-GRO PLANT FOOD		OSBORN, MO			
2998	23.4-11.7-11.7	23.2	10.7	13.2	98.90
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.90
SUR-GRO PLANT FOOD		PLATTSBURG, MO			
2426	27.3- 4.6- 9.2	26.9	4.8	11.1	102.05
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.05
SUR-GRO PLANT FOOD		SAVANNAH, MO			
3072	4.0-10.0-20.0	3.8	9.5	19.7	96.46*
3615	27.5- 7.0- 7.0	27.2	6.8	8.0	100.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	98.62
SUR-GRO PLANT FOOD		SHERIDAN, MO			
2956	9.5-16.5-33.0	8.4*	10.6*	39.6	91.29*
3001	23.7-11.8-11.8	22.0	12.8	14.0	100.97
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	98.19

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
SUR-GRO PLANT FOOD WESTON, MO					
4435	20.5- 8.0- 8.0	19.1	6.7*	8.6	92.62*
3004	25.0-10.0-10.0	24.7	9.9	11.2	100.50
3007	30.0-12.0- 0.0	29.6	14.5	0.0	105.00
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 99.91					
SUR-GRO PLANT FOOD WINSTON, MO					
3583	22.0-11.0-15.0	21.8	10.9	16.0	100.49
3419	22.0-12.0-14.0	21.3	11.3	16.5	99.63
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.06					
T & R SOIL SERVICE CHILLICOTHE, MO					
3607	25.0-10.0-10.0	24.1	10.2	10.8	99.25
3608	25.0-10.0-10.0	23.8	11.1	10.4	100.25
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 100.40					
TRI-COUNTY FEED & FERT, INC ST MARY, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 95.42					
TRUESDELL BROS GRAIN, INC CLARK, MO					
4585	4.0-11.0-45.0	4.2	11.6	46.2	103.73
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.73					
TYREE'S FERTILIZER INC. WEST PLAINS, MO					
2658	10.3-25.8-25.8	10.4	26.6	25.8	101.84
3150	17.8-17.8-17.8	17.9	18.3	17.8	101.35
3151	17.8-17.8-17.8	17.9	17.5	17.8	99.55
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.94					
CONAGRA INT'L FERTILIZER ST JOSEPH, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.47					
U.A.P. MIDSOUTH COOTER, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.66					
UAP MIDSOUTH - HORNERVILLE HORNERVILLE, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.73					
UAP/MIDSOUTH SIKESTON, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.82					
UAP MIDSOUTH SENATH, MO					
4650	31.0- 0.0- 0.0	30.8	0.0	0.0	99.35
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.07					
UAP/RICHTER BOWLING GREEN, MO					
3253	29.7-10.6-12.7	29.5	10.5	13.4	100.11
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.53					
UNITED COOPERATIVES INC PLATTSBURG, MO					
2412	16.8-16.8-16.8	17.3	17.3	16.7	102.26
2417	20.9-13.9-13.9	22.1	13.2	13.0	100.12
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.19					
UNITED COOPERATIVES INC OSBORN, MO					
3005	27.0- 6.0- 6.0	28.4	5.8	6.4	103.89
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.89					
UNITED COOPERATIVES INC SAVANNAH, MO					
3844	24.0-10.0-10.0	24.4	11.0	10.6	104.36
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.92					
V-MAR FARM STORE INC CRANE, MO					
3410	19.5- 9.7-19.5	18.9	9.1	21.9	100.00
3411	19.5- 9.7-19.5	19.8	9.3	20.3	100.77
3611	26.0- 8.6- 8.6	25.6	8.4	10.4	100.77
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.51					
VANDUSER GIN CO INC VANDUSER, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.11					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
VEST FERTILIZER LIME & SEED BOLIVAR, MO					
2460	31.7-10.5-10.5	31.5	11.6	10.6	102.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.00					
WAKE FEED & FERTILIZER, INC WILLOW SPRINGS, MO					
3152	17.8-17.8-17.8	16.8	16.8	20.6	98.65
2681	20.6-13.8-13.8	20.6	13.2	14.6	99.52
2683	21.0-13.0-13.0	21.9	12.0	14.3	101.36
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.80					
WEAUBLEAU FARMERS EXCHANGE WEAUBLEAU, MO					
2666	17.4-17.4-17.4	17.6	17.6	17.2	100.69
3598	24.0- 9.2-12.2	25.5	9.4	10.1*	101.65
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 101.14					
WEST CENTRAL AGRISERVICES, LLC ADRIAN, MO					
3519	9.1-23.3-30.0	8.6	21.9	31.7	97.78
2689	23.4-11.7-11.7	25.8	8.3*	9.7*	95.12*
2690	23.4-11.7-11.7	22.8	10.0*	14.5	97.80
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 2 - 98.10					
WEST CENTRAL AGRISERVICES, LLC BUTLER, MO					
3299	10.1-26.0-26.0	10.5	26.4	25.3	100.92
3300	10.1-26.0-26.0	10.5	26.7	24.8	101.02
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.93					
WEST CENTRAL AGRISERVICES, LLC CENTERVIEW, MO					
3592	23.4-11.7-11.7	23.4	12.9	11.2	102.32
3593	23.4-11.7-11.7	23.3	13.8	10.8	103.79
3003	24.0-16.0- 8.0	23.0	17.2	9.0	101.59
3006	28.8- 5.7- 5.7	28.8	6.4	5.8	102.01
3619	28.8- 5.7- 5.7	29.6	6.2	4.6*	102.01
3469	36.3- 5.3- 8.5	35.5	5.7	9.5	100.22
#TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 1 - 101.94					
WEST CENTRAL AGRISERVICES, LLC CHILHOWEE, MO					
3491	27.0-11.2-15.7	26.4	11.4	16.6	100.11
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.11					
WEST CENTRAL AGRISERVICES, LLC HARRISONVILLE, MO					
2866	18.1-10.8-25.3	17.3	11.3	25.7	99.76
2845	27.7- 5.5-19.4	27.2	5.7	19.6	99.53
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.64					
WEST CENTRAL AGRI SERVICES LLC RICH HILL, MO					
1944	27.0-13.0-13.0	27.4	13.6	14.4	103.66
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.66					
WEST CENTRAL AGRI SERVICES - URICH BUTLER, MO					
3518	9.9-25.5-25.4	9.4	24.7	26.3	98.23
3516	10.1-26.0-26.0	9.8	25.0	27.2	98.57
3572	19.6-13.0-13.0	19.8	12.6	13.1	99.62
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 98.75					
WEST LIME & FERTILIZER CO STEELVILLE, MO					
2600	21.0-18.0-18.0	20.7	18.1	19.3	100.94
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.94					
WILLIAMS FERTILIZER SERVICE OREGON, MO					
3070	5.0-24.0-26.0	5.7	22.8	26.5	99.40
3168	26.0- 5.0- 5.0	27.4	6.8	5.2	109.85
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 104.03					
WORTHINGTON AG SERVICE, INC WORTHINGTON, MO					
3652	26.6-14.3-14.3	26.6	15.5	13.5	101.66
3041	26.0-14.0-15.4	25.2	14.1	16.8	100.00
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.83					
YOUNG ENTERPRISES, INC NEW HARTFORD, MO					
3311	8.0-21.0-32.0	8.1	21.1	34.0	102.67
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.67					

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
YUNGBERG AGRI SERVICE		PRINCETON, MO			
3605	25.0- 7.0-10.0	25.2	8.3	11.1	105.54
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	105.54
B & M FARM CENTER INC		FREDERICKTOWN, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	100.52

\* 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 36.

# Totals from July 1, 2003.

## LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
AG DISTRIBUTORS		KENNETT, MO			
4339	2.0- 6.0-12.0	3.4	6.1	11.8	110.00
4005**	8.0- 3.0-11.0	8.2	4.8	10.2	109.70
3196	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	104.48
AG DISTRIBUTORS, INC		NASHVILLE, TN			
3733	7.5- 6.0-12.0	7.8	6.1	11.8	101.54
3734	7.5- 6.0-12.0	7.6	5.9	12.0	100.00
4562	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	100.77
AGRI-GRO MARKETING, INC.		DONIPHAN, MO			
4017**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
4009	16.0- 4.0- 4.0	10.2*	20.0	10.1	160.23
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	2 -	111.45
AGRILIANCE, LLC		PORTAGEVILLE, MO			
4013	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.69
AGRILIANCE, LLC		ST PAUL, MN			
4342	32.0- 0.0- 0.0	32.4	0.0	0.0	101.25
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.46
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
3190	10.0-30.0- 0.0	9.3	30.8	0.0	100.25
3193**	21.0- 9.8- 0.0	20.4	9.8	0.0	98.05
3194**	21.0- 9.8- 0.0	20.1	9.8	0.0	97.08
3198**	30.0- 0.0- 0.0	28.2	0.0	0.0	94.00*
#TOTALS - NO. SAMPLES		7 - SMPLS	MISBRANDED	1 -	99.13
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
2809	3.0- 9.0-27.0	3.1	8.6	27.3	99.41
4341	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	100.44
AGRO DISTRIBUTION, LLC		BLYTHEVILLE, AR			
4183	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
4184	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.37
AGRO DISTRIBUTION, LLC		CARUTHERSVILLE, MO			
4015	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.06
ANNADA ELEVATOR CO, INC		ANNADA, MO			
3451	22.2- 9.1- 5.2	21.8	9.0	6.0	99.71
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	92.07
BARTLETT & COMPANY, L.P.		WAVERLY, MO			
3439	3.1- 9.4-14.0	3.7	9.7	15.1	107.44
2811**	6.4-14.8-13.5	6.9	14.4	13.8	100.89
2810**	6.4-14.2-14.2	6.5	13.7	14.1	98.38
2812**	6.8-15.5-12.0	6.8	16.0	12.1	101.94
2820	13.4- 0.0- 0.0	13.4	0.0	0.0	100.00
2816**	17.0- 7.3- 9.7	17.2	7.6	9.0	100.51
2817**	17.1- 7.3- 9.7	16.3	8.3	9.3	100.00
4010**	29.0- 0.0- 0.0	28.8	0.0	0.0	99.31
3639	32.0- 0.0- 0.0	31.3	0.0	0.0	97.81
3880	32.0- 0.0- 0.0	31.5	0.0	0.0	98.44
#TOTALS - NO. SAMPLES		15 - SMPLS	MISBRANDED	0 -	101.99
BROWN'S AGRI SERVICE, INC		ROCK PORT, MO			
3454**	23.4- 3.3- 3.1	22.6	3.2	3.0	96.64*
3455**	28.1- 0.0- 0.0	26.5	0.0	0.0	94.31*
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	95.47
CENTRAL MISSOURI AGRISERVICE LLC		BLACKBURN, MO			
2726**	4.1- 9.5-12.7	4.3	9.5	12.1	99.50
2727**	4.1- 9.5-12.7	4.4	9.8	12.3	102.01
3445	14.4- 4.8- 8.4	14.6	5.0	8.1	101.07



## LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
CENTRAL MISSOURI AGRISERVICE LLC		BLACKBURN, MO			
3447	14.0- 4.5- 8.0	13.9	4.6	8.2	100.44
#TOTALS - NO. SAMPLES		7 - SMPLS	MISBRANDED	0 -	101.37
CENTRAL MISSOURI AGRISERVICE LLC		MARSHALL, MO			
3189**	3.8- 9.3- 9.3	3.9	10.0	9.6	105.35
3192**	3.8- 9.3- 9.3	4.2	9.5	9.6	104.23
3191	17.6- 7.8- 8.8	16.6	8.0	9.0	97.65
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.53
CRAIG SUPPLY		CRAIG, MO			
3220**	25.0- 0.0- 0.0	26.6	0.0	0.0	106.40
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	106.40
CROP PRODUCTION SERVICES		WESTBORO, MO			
3450	19.7-12.1- 4.5	19.3	10.5*	6.8	97.50
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	97.50
CUNNINGHAM FERTILIZER		MEMPHIS, MO			
3199	3.0- 9.1-30.5	2.9	8.8	31.0	99.45
4178	21.8- 4.0- 9.9	20.1	4.0	12.4	98.54
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	98.96
DAVE'S FERTILIZER SERVICE		HOLDEN, MO			
3028	3.0-18.0-18.0	3.4	18.1	17.8	101.33
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.33
DEBRUCE AG SERVICE, INC-EASTON		EASTON, MO			
3642	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.06
DEBRUCE FERTILIZER, INC		KANSAS CITY, MO			
3878	32.0- 0.0- 0.0	32.3	0.0	0.0	100.94
3879	32.0- 0.0- 0.0	32.2	0.0	0.0	100.63
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.78
EX-CEL MILLING, INC		SYRACUSE, MO			
3206	26.5-13.5- 4.5	27.4	11.7*	3.7*	96.92*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	96.92
FARMERS SUPPLY CO		BURLINGTON JCT, MO			
3218	19.6- 8.7- 0.0	19.7	8.5	0.0	99.65
3641	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.83
GAGE'S FERTILIZER & GRAIN INC		STANBERRY, MO			
3633	3.4-10.6-10.6	4.0	10.1	10.8	101.04
3630	10.0-30.0- 0.0	9.9	29.9	0.0	99.50
3217	17.0- 5.6- 5.6	16.9	5.4	5.3	98.23
3631	22.4- 3.8- 5.2	21.9	4.7	5.1	101.22
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	99.91
GARD CROP SERVICE		PALMYRA, MO			
3443	9.1- 9.1-12.7	9.2	9.2	12.8	101.02
2728	28.0- 0.0- 0.0	27.4	0.0	0.0	97.86
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.33
GLASGOW MFA		GLASGOW, MO			
2818	20.5-10.0- 5.0	20.4	9.7	5.0	98.79
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.79
GOUGH CROP SERVICE/UAP RICHTER		PERRY, MO			
3205	10.0-30.0- 0.0	11.0	30.4	0.0	103.50
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.50
GRANITE CITY TERMINAL LLC		GRANITE CITY, IL			
2576	32.0- 0.0- 0.0	31.5	0.0	0.0	98.44
2577	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.56
HALE AG-CENTER		HALE, MO			
3877	30.0- 0.0- 0.0	30.9	0.0	0.0	103.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.00

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
HODGES FERTILIZER		PERRY, MO			
3449	18.8- 8.0-10.7	18.3	8.0	11.0	98.91
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.91
HOFF BROTHERS, INC		PERRYVILLE, MO			
3197	32.0- 0.0- 0.0	31.6	0.0	0.0	98.75
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.75
HOPKINS SEED & CHEMICAL INC		QULIN, MO			
3219	10.0-34.0- 0.0	9.8	33.0	0.0	97.27
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.27
HYDRO MERSCHMANN LLC (FT MADISON)		FT MADISON, IA			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.11
HYDRO MERSCHMANN LLC (MONTROSE)		WEST POINT, IA			
4654	4.0-10.0-10.0	4.7	10.5	10.6	107.89
4655	7.0-21.0- 7.0	7.0	21.1	7.0	100.32
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	103.16
HYDRO MERSCHMANN LLC (OFFICE)		WEST POINT, IA			
4734	3.0- 9.0-12.0	3.2	9.6	11.6	103.33
4735	4.0-10.0-10.0	4.4	11.1	10.5	109.21
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	106.35
INTER-CHEM		TULSA, OK			
3031	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.69
LANGE-STEGMANN COMPANY		ST LOUIS, MO			
3225	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
3226	32.0- 0.0- 0.0	31.2	0.0	0.0	97.50
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	98.28
LITER FERTILIZER & CHEMICAL INC		CENTER, MO			
3441	6.4-21.8-13.6	7.1	21.8	13.4	101.71
1923	28.0- 0.0- 0.0	28.4	0.0	0.0	101.43
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.67
GABE LOGSDON & SON INC		WAYLAND, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.64
LOIDA AG SERVICE LLC		STE GENEVIEVE, MO			
3195	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
MFA AGRI SERVICES		CENTRALIA, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	88.16
MFA LIQUID PLANT - CENTRALIA		CENTRALIA, MO			
3444	13.9- 5.6- 5.6	13.6	5.2	5.9	97.53
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.53
MFA AGRI SERVICES		KAHOKA, MO			
3735	19.2- 2.5- 5.1	18.2	3.5	5.5	100.82
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.82
MFA AGRI SERVICES		LEVASY, MO			
3203**	5.5- 9.2-17.1	5.6	8.7	17.0	98.06
2813	8.0-24.0- 0.0	8.4	23.5	0.0	99.69
3208**	17.1- 8.1- 5.7	17.4	8.1	5.8	101.25
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	99.55
MFA AGRI SERVICES		MEXICO, MO			
3448	16.9- 6.7- 8.1	16.4	6.8	8.6	99.46
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.14
MFA AGRI SERVICES		NORBORNE, MO			
3453**	19.2- 4.2- 4.2	18.8	4.0	4.1	97.45
2821**	24.5- 0.0- 0.0	24.5	0.0	0.0	100.00
2823	28.0- 0.0- 0.0	27.4	0.0	0.0	97.86
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	98.39

## LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA LIQUID TERMINAL					
		CARUTHERSVILLE, MO			
3625	32.0- 0.0- 0.0	31.6	0.0	0.0	98.75
3626	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
3627	32.0- 0.0- 0.0	31.5	0.0	0.0	98.44
3628	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
3629	32.0- 0.0- 0.0	32.2	0.0	0.0	100.63
4012	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
4014	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
4564	32.0- 0.0- 0.0	32.4	0.0	0.0	101.25
#TOTALS - NO. SAMPLES		8 - SMPLS MISBRANDED	0 -		99.45
MFA PLANT FOODS					
		COLUMBIA, MO			
2824	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
2825	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
3029	32.0- 0.0- 0.0	32.3	0.0	0.0	100.94
3224	32.0- 0.0- 0.0	31.3	0.0	0.0	97.81
3456	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
#TOTALS - NO. SAMPLES		5 - SMPLS MISBRANDED	0 -		99.43
MID MISSOURI AGRI SERVICES					
		CONCORDIA, MO			
3440	3.4-10.2-16.3	3.5	10.1	13.3*	93.10*
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	1 -		93.10
MIDWEST AGRI-CHEMICO, INC					
		CAPE GIRARDEAU, MO			
2294	28.0- 0.0- 0.0	27.9	0.0	0.0	99.64
2295	28.0- 0.0- 0.0	29.4	0.0	0.0	105.00
3457	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
3881	32.0- 0.0- 0.0	32.3	0.0	0.0	100.94
3883	32.0- 0.0- 0.0	32.5	0.0	0.0	101.56
4011	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
4450	32.0- 0.0- 0.0	30.5	0.0	0.0	95.31*
#TOTALS - NO. SAMPLES		7 - SMPLS MISBRANDED	1 -		100.09
MIDWEST FERTILIZER, INC					
		PAOLA, KS			
2822	28.0- 0.0- 0.0	27.8	0.0	0.0	99.29
3876	28.0- 0.0- 0.0	28.3	0.0	0.0	101.07
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -		100.17
MORGAN FERTILIZER, INC					
		EDINA, MO			
3221	12.6- 0.0- 0.0	13.4	0.0	0.0	106.35
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		106.35
MORGAN FERTILIZER, INC					
		MEMPHIS, MO			
3215	2.6- 7.7-11.6	2.8	7.7	11.7	101.55
3729	16.6- 7.7-12.8	16.4	7.4	15.9	103.42
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -		102.77
MORGAN FERTILIZER, INC					
		WYACONDA, MO			
3213	2.0- 6.0-12.0	2.1	7.0	13.0	111.43
3214	2.0- 6.0-12.0	2.1	6.9	13.2	111.43
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -		111.42
MRM AG SERVICE INC					
		EAST PRAIRIE, MO			
3737	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		99.38
NA-CHURS/ALPINE SOLUTIONS					
		RED OAK, IA			
4016	0.0- 0.0-30.0	0.0	0.0	29.9	99.67
4003	3.0-18.0-18.0	3.1	18.1	18.3	101.17
#TOTALS - NO. SAMPLES		3 - SMPLS MISBRANDED	0 -		101.40
NUTRA FLO COMPANY					
		SIOUX CITY, IA			
3636	3.0-18.0-18.0	2.9	17.7	18.0	98.67
4002	3.0-18.0-18.0	3.0	17.6	18.0	98.67
4448	6.0-24.0- 6.0	5.6	24.2	5.9	99.24
4006	9.0-18.0- 9.0	8.6	17.8	9.3	98.57
#TOTALS - NO. SAMPLES		6 - SMPLS MISBRANDED	1 -		98.19
OLD MILL GRAIN & SEED CO					
		HARRISONVILLE, MO			
2451	28.0- 0.0- 0.0	29.1	0.0	0.0	103.93
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		103.93

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
OLD MONROE ELEVATOR					
		OLD MONROE, MO			
3632	2.2- 6.6- 7.7	2.0	7.4	6.9*	101.58
4001	10.0- 6.6- 6.6	9.3	6.4	6.2	94.47*
#TOTALS - NO. SAMPLES		4 - SMPLS MISBRANDED	2 -		100.06
OSWALD AG					
		TARKIO, MO			
3223	31.5- 0.0- 0.0	30.7	0.0	0.0	97.46
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	1 -		95.24
PCS SALES USA INC					
		NORTHBROOK, IL			
4563	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.00
PRODUCE EXCHANGE					
		GOLDEN CITY, MO			
2819	21.3-12.1- 2.1	21.4	11.9	2.5	100.29
2827	32.0- 0.0- 0.0	31.6	0.0	0.0	98.75
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -		99.54
RICE'S FEED SERVICE, INC					
		GOLDEN CITY, MO			
2826	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.00
RICKETTS FARM SERVICE OF CAIRO, INC					
		CAIRO, MO			
3442	9.0-10.0-17.0	9.1	10.3	18.0	103.27
#TOTALS - NO. SAMPLES		4 - SMPLS MISBRANDED	0 -		102.74
RICKETTS FARM SERVICE INC					
		SALISBURY, MO			
2293	10.0-30.0- 0.0	10.0	29.2	0.0	98.00
3730	19.2- 7.7-10.2	19.1	7.7	10.2	99.69
3731	19.2- 7.7-10.2	18.7	7.6	10.2	98.13
3211	21.6- 6.1- 6.1	21.4	6.1	6.0	99.19
3212	21.6- 6.1- 6.1	21.1	5.9	6.2	97.89
3222	25.5- 0.0- 0.0	24.9	0.0	0.0	97.65
#TOTALS - NO. SAMPLES		14 - SMPLS MISBRANDED	0 -		99.23
RIVER BEND AG LLC					
		NEW MADRID, MO			
3882	32.0- 0.0- 0.0	31.1	0.0	0.0	97.19
4565	32.0- 0.0- 0.0	32.3	0.0	0.0	100.94
#TOTALS - NO. SAMPLES		3 - SMPLS MISBRANDED	0 -		99.06
ROYSTER-CLARK, INC.					
		COLLINSVILLE, IL			
3637	12.0- 0.0- 0.0	11.9	0.0	0.0	99.17
3638	32.0- 0.0- 0.0	32.3	0.0	0.0	100.94
4656	32.0- 0.0- 0.0	32.5	0.0	0.0	101.56
#TOTALS - NO. SAMPLES		4 - SMPLS MISBRANDED	0 -		100.92
ROYSTER-CLARK, INC					
		NEW FRANKLIN, MO			
3640	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
4736	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -		100.31
SALT RIVER AG SERVICE INC					
		LEONARD, MO			
3204	10.0-10.0-14.0	11.4	11.1	15.5	112.04
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		112.04
SCHAFER FERTILIZER, INC					
		MARTINSBURG, MO			
3202	5.1-14.8-11.8	5.3	16.1	13.0	108.14
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		108.14
SERVICE AND SUPPLY COOPERATIVE, INC					
		BELLFLOWER, MO			
3201	4.5-14.0-18.5	4.1	13.1	18.8	95.86*
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	1 -		98.31
SERVICE AND SUPPLY COOPERATIVE, INC					
		VANDALIA, MO			
3446	14.3- 9.5- 9.5	14.6	9.3	9.8	100.88
1924	28.0- 0.0- 0.0	27.9	0.0	0.0	99.64
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -		100.26
ST JOSEPH AGRI SERVICES, INC					
		ST JOSEPH, MO			
3452	4.0-12.0- 8.0	4.2	12.1	8.6	103.00
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		103.00

## LIQUID FERTILIZER

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

TERRA  
 3030 32.0- 0.0- 0.0 32.3 0.0 0.0 100.94  
 4182 32.0- 0.0- 0.0 31.9 0.0 0.0 99.69  
 #TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 0 - 100.42

CONAGRA INT'L FERTILIZER EAST PEORIA, IL  
 2814 10.0-34.0- 0.0 10.0 33.1 0.0 97.95  
 3736 32.0- 0.0- 0.0 31.8 0.0 0.0 99.38  
 #TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 98.55

VEHIGE ENTERPRISES, INC FORISTELL, MO  
 3875 10.0-30.0- 0.0 10.5 29.7 0.0 100.50  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.50

WEST CENTRAL AGRISERVICES, LLC HOLDEN, MO  
 2815 16.9- 8.4-10.6 16.4 8.7 10.9 99.84  
 #TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.03

YIELD-PLUS, INC CAPE GIRARDEAU, MO  
 4004 3.0-18.0-18.0 3.4 18.3 18.3 102.83  
 4179 3.0-18.0-18.0 3.3 18.7 18.1 103.50  
 4180 3.0-18.0-18.0 3.3 18.6 18.2 103.33  
 4749 3.0-18.0-18.0 3.3 18.3 18.3 102.50  
 4181 9.0- 0.0- 0.0 9.1 0.0 0.0 101.11  
 4007 10.0-13.0-13.0 10.2 13.2 13.8 102.71  
 4008 10.0-20.0-10.0 10.2 20.3 10.0 101.43  
 4560 10.0-20.0-10.0 10.5 20.2 10.0 102.00  
 #TOTALS - NO. SAMPLES 11 - SMPLS MISBRANDED 0 - 101.91

YOCUM FERTILIZER, INC FAIRFAX, MO  
 3200 3.9- 8.7-13.1 4.2 8.6 12.8 100.26  
 3634 4.5-10.6-10.6 4.8 10.5 10.3 100.25  
 3635 8.0-24.0- 0.0 8.6 23.3 0.0 99.69  
 #TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.00

YOCUM SERVICE, INC MOUND CITY, MO  
 2575 7.6-12.7-10.2 7.6 13.2 10.5 102.56  
 3207 17.0- 7.2- 7.2 17.3 7.2 7.5 101.62  
 3209 18.1- 6.9- 6.9 18.5 6.9 7.1 101.76  
 #TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.95

YOUNG'S AG SERVICE, INC KEYTESVILLE, MO  
 3728 4.0-12.5-12.5 4.6 13.0 12.4 104.62  
 3216 5.5-13.5- 8.0 5.6 14.3 8.3 104.57  
 3210 20.0- 5.5- 5.5 19.7 5.9 5.8 100.88  
 3732 22.0- 5.0- 6.0 21.4 5.3 6.6 100.00  
 #TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 0 - 102.46

J. D. STREET CAIRO, IL  
 3738 32.0- 0.0- 0.0 32.4 0.0 0.0 101.25  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.25

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

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

\*\* Sample analyzed for guaranteed secondary or micronutrients, the results are tabulated beginning page 36.

# Totals from July 1, 2003.

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 04S#	Grade	% Ca		% Mg		%S		% B		% Cl		% Cu		% Fe		% Mn		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
A & L AG CENTER, SEDALIA, MO																			
04-3069	14.0-30.0-14.0	....	....	....	....	2.0	4.2	....	....	....	....	....	....	....	....	....	....	....	....
04-3149	17.0-18.5-15.0	....	....	....	....	3.5	5.2	....	....	....	....	....	....	....	....	....	....	....	....
04-3580	21.5-9.5-12.5	....	....	....	....	....	....	.02	.24	....	....	....	....	....	....	....	....	.05	.06
04-3581	21.5-9.5-12.5	....	....	....	....	....	....	.02	.23	....	....	....	....	....	....	....	....	.05	.04
AG COOP SERVICES INC., BOONVILLE, MO																			
04-3525	8.6-22.0-28.8	....	....	....	....	2.4	2.6	....	....	....	....	....	....	....	....	....	....	.96	.50*
AG COOP SERVICES INC., LA MONTE, MO																			
04-3294	8.2-21.1-31.7	....	....	....	....	2.6	3.0	....	....	....	....	....	....	....	....	....	....	....	....
04-3307	8.7-22.2-29.6	....	....	....	....	3.7	4.2	....	....	....	....	....	....	....	....	....	....	....	....
AG COOP SERVICES INC., OTTERVILLE, MO																			
04-3369	0.0-25.0-25.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.90	1.0
AG DISTRIBUTORS, CATRON, MO																			
04-4444	21.0-0.0-0.0	....	....	....	....	24.0	23.5	....	....	....	....	....	....	....	....	....	....	....	....
AG DISTRIBUTORS, KENNETT, MO																			
04-4005	8.0-3.0-11.0	....	....	....	....	1.0	1.1	.10	.10	....	....	....	....	....	....	....	....	....	....
AGRI-GRO MARKETING, INC., DONIPHAN, MO																			
04-4017	0.0-0.0-0.0	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
AGRILIANCE, LLC., ST. PAUL, MN																			
04-2745	16.0-6.0-16.0	....	....	....	....	....	....	....	....	12.0	12.2	....	....	....	....	....	....	....	....
04-2789	16.0-4.0-6.0	....	....	....	....	1.0	1.2	....	....	6.0	5.1*	....	....	2.0	2.7	....	....	....	....
04-2927	28.0-3.0-4.0	....	....	....	....	3.0	3.4	....	....	4.0	3.3	....	....	2.0	2.1	....	....	....	....
04-2930	23.0-3.0-7.0	....	....	....	....	2.0	2.5	....	....	7.0	6.1*	....	....	2.0	2.2	....	....	....	....
04-3689	32.0-3.0-10.0	....	....	....	....	3.0	4.2	.02	.03	....	....	....	....	2.0	2.4	.05	.13	.05	.50
04-3703	18.0-24.0-10.0	....	....	....	....	2.0	3.2	.02	.03	....	....	....	....	2.0	3.8	.05	.18	.05	.25
04-3872	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
04-4173	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
04-4361	12.0-12.0-12.0	....	....	....	....	....	....	....	....	12.0	9.4*	....	....	....	....	....	....	....	....
04-4405	16.0-4.0-6.0	....	....	....	....	1.0	1.4	....	....	6.0	5.0*	....	....	2.0	2.5	....	....	....	....
04-4653	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
04-4706	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
AGRISERVICES OF BRUNSWICK, LLC., EAST, BRUNSWICK, MO																			
04-3277	23.0-11.5-17.2	....	....	....	....	2.8	3.3	....	....	....	....	....	....	....	....	....	....	....	....
AGRISERVICES OF BRUNSWICK, LLC., WEST, BRUNSWICK, MO																			
04-3193	21.0-9.8-0.0	....	....	....	....	1.4	1.9	....	....	....	....	....	....	....	....	....	....	....	....
04-3194	21.0-9.8-0.0	....	....	....	....	1.4	1.7	....	....	....	....	....	....	....	....	....	....	....	....
04-3198	30.0-0.0-0.0	....	....	....	....	2.0	1.9	....	....	....	....	....	....	....	....	....	....	....	....
AIM LAWN & GARDEN PRODUCTS, INC., AVON LAKE, OH																			
04-3658	17.0-2.0-3.0	....	....	....	....	....	....	....	....	2.2	3.4	....	....	....	....	....	....	....	....
04-3701	20.0-2.0-5.0	....	....	....	....	1.5	1.8	....	....	....	....	....	....	....	....	....	....	....	....
ALLDREDGE FEED & SEED INC., STANBERRY, MO																			
04-3317	5.9-15.1-19.7	10.7	10.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
AMERICAN PLANT FOOD COMPANY, BRIDGETON, MO																			
04-4661	15.0-30.0-15.0	....	....	....	....	....	....	.02	.02	....	....	.07	.09	.15	.16	.05	.05	.06	.07
AMERICAN PLANT FOOD INC., GALENA PARK, TX																			
04-2291	21.0-0.0-0.0	....	....	....	....	24.0	24.7	....	....	....	....	....	....	....	....	....	....	....	....
04-2574	21.0-0.0-0.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....
ASB GREENWORLD, VALDOSTA, GA																			
04-4326	0.14-0.15-0.16	....	....	....	....	....	....	....	....	....	....	....	....	.10	.21	.10	.00*	....	....
04-4327	0.14-0.15-0.16	.60	.47	.10	.29	....	....	....	....	....	....	....	....	.10	.10	....	....	....	....
04-4328	0.14-0.15-0.16	.60	.68	.10	.10	....	....	....	....	....	....	....	....	.10	.13	....	....	....	....
04-4329	0.14-0.15-0.16	.60	.43	.10	.22	....	....	....	....	....	....	....	....	.10	.09	....	....	....	....

\* 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. 04S#	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
ASB GREENWORLD, VALDOSTA, GA																			
04-4330	0.14-0.15-0.16	.60	.52	.10	.22	....	....	....	....	....	....	....	....	.10	.06	....	....	....	....
04-4331	0.14-0.15-0.16	.60	.45	.10	.26	....	....	....	....	....	....	....	....	.10	.11	....	....	....	....
04-4332	0.14-0.15-0.16	.60	.42	.10	.20	....	....	....	....	....	....	....	....	.10	.08	....	....	....	....
04-4449	10.0-4.0-6.0	....	....	....	....	....	....	.02	.02	....	....	.05	.04	.02	.18	.05	.04	.05	.04
04-4528	0.14-0.15-0.16	.60	1.5	....	....	....	....	....	....	....	....	....	....	.10	.32	.10	.00*	....	....
04-4529	0.14-0.15-0.16	.60	1.3	....	....	....	....	....	....	....	....	....	....	.10	.23	.10	.00*	....	....
04-4621	0.14-0.15-0.16	.60	.41	.10	.22	....	....	....	....	....	....	....	....	.10	.17	....	....	....	....
04-4622	0.14-0.15-0.16	.60	.29*	.10	.10	....	....	....	....	....	....	....	....	.10	.10	....	....	....	....
04-4682	0.14-0.15-0.16	.60	.66	.10	.19	....	....	....	....	....	....	....	....	.10	.19	....	....	....	....
04-4683	0.14-0.15-0.16	.60	.19*	.10	.02	....	....	....	....	....	....	....	....	.10	.04*	....	....	....	....
ASC MINERAL PROCESSING, ALLERTON, IL																			
04-4175	0.0-0.0-0.0	37.0	36.8	.50	.34	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-4176	0.0-0.0-0.0	21.0	21.7	....	....	16.0	15.4	....	....	....	....	....	....	....	....	....	....	....	....
BACKES & TOELKE AGRI PRODUCTS INC., NEW HAVEN, MO																			
04-3610	25.5-8.5-8.5	....	....	....	....	2.0	1.9	....	....	....	....	....	....	....	....	....	....	....	....
BARRY COUNTY FARMERS CO-OP, STARK CITY, MO																			
04-4295	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....
BARTLETT & COMPANY L.P., HIGGINSVILLE, MO																			
04-3526	8.6-22.3-22.3	....	....	....	....	4.9	6.2	....	....	....	....	....	....	....	....	....	....	.99	1.1
BARTLETT & COMPANY, L.P., WAVERLY, MO																			
04-2810	6.4-14.2-14.2	....	....	....	....	3.5	3.5	....	....	....	....	....	....	....	....	....	....	.12	.39
04-2811	6.4-14.8-13.5	....	....	....	....	2.7	3.2	.21	.22	....	....	....	....	....	....	....	....	.34	.34
04-2812	6.8-15.5-12.0	....	....	....	....	3.1	3.4	.24	.19*	....	....	....	....	....	....	....	....	.28	.18*
04-2816	17.0-7.3-9.7	....	....	....	....	1.2	1.6	....	....	....	....	....	....	....	....	....	....	....	....
04-2817	17.1-7.3-9.7	....	....	....	....	1.2	1.4	....	....	....	....	....	....	....	....	....	....	....	....
04-4010	29.0-0.0-0.0	....	....	....	....	3.0	3.0	....	....	....	....	....	....	....	....	....	....	....	....
BAYER ADVANCED LLC., BIRMINGHAM, AL																			
04-2359	30.0-3.0-5.0	....	....	....	....	1.8	2.8	....	....	....	....	.10	.13	1.0	1.7	.10	.18	.10	.34
04-3100	30.0-3.0-4.0	....	....	....	....	1.8	2.4	....	....	....	....	....	....	....	....	....	....	....	....
04-3102	30.0-3.0-4.0	....	....	....	....	3.9	4.2	....	....	....	....	....	....	....	....	....	....	....	....
04-3104	30.0-3.0-4.0	....	....	....	....	3.9	4.8	....	....	....	....	....	....	....	....	....	....	....	....
04-4101	30.0-3.0-4.0	....	....	....	....	3.5	4.8	....	....	....	....	....	....	....	....	....	....	....	....
04-4240	30.0-3.0-5.0	....	....	....	....	1.8	2.6	....	....	....	....	.10	.10	1.0	1.0	.10	.13	.10	.20
04-4390	30.0-3.0-5.0	....	....	....	....	1.8	2.8	....	....	....	....	.10	.19	1.0	1.6	.10	.18	.10	.35
04-4575	16.0-8.0-8.0	....	....	....	....	15.0	16.8	....	....	....	....	....	....	1.0	2.2	....	....	1.0	1.1
BERNIE & FARMERS FERTILIZER, BERNIE, MO																			
04-4584	3.5-4.5-26.9	....	....	....	....	1.9	3.1	....	....	....	....	....	....	....	....	....	....	....	....
BROWN'S AGRI SERVICE, INC., ROCK PORT, MO																			
04-3309	8.4-19.9-23.9	....	....	....	....	4.7	5.8	....	....	....	....	....	....	....	....	....	....	.10	.03*
04-3310	8.4-19.9-23.9	....	....	....	....	4.7	5.8	....	....	....	....	....	....	....	....	....	....	.10	.03*
04-3454	23.4-3.3-3.1	....	....	....	....	1.7	1.7	....	....	....	....	....	....	....	....	....	....	....	....
04-3455	28.1-0.0-0.0	....	....	....	....	1.9	2.0	....	....	....	....	....	....	....	....	....	....	....	....
CENTRAL MISSOURI AGRISERVICE LLC., BLACKBURN, MO																			
04-2726	4.1-9.5-12.7	....	....	....	....	2.1	2.0	....	....	....	....	....	....	....	....	....	....	.20	.05*
04-2727	4.1-9.5-12.7	....	....	....	....	2.1	2.1	....	....	....	....	....	....	....	....	....	....	.20	.05*
04-2735	27.6-11.0-11.0	....	....	....	....	5.5	6.7	....	....	....	....	....	....	....	....	....	....	....	....
CENTRAL MISSOURI AGRISERVICE LLC., MARSHALL, MO																			
04-3189	3.8-9.3-9.3	....	....	....	....	1.4	1.6	....	....	....	....	....	....	....	....	....	....	.20	.15*
04-3192	3.8-9.3-9.3	....	....	....	....	1.4	1.7	....	....	....	....	....	....	....	....	....	....	.20	.03*

\* 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
CENTRAL MISSOURI AGRISERVICE LLC., SLATER, MO																			
04-2174	42.9-0.0-0.0	....	....	....	....	6.1	4.8*	....	....	....	....	....	....	....	....	....	....	....	....
04-3467	43.8-0.0-0.0	....	....	....	....	4.4	2.9*	....	....	....	....	....	....	....	....	....	....	....	....
CHEMSICO-DIV. OF UNITED INDUSTRIES, ST. LOUIS, MO																			
04-2355	36.0-3.0-4.0	....	....	....	....	1.0	1.3	....	....	....	....	....	....	....	....	....	....	....	....
04-2364	29.0-3.0-4.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	.20*	....	....	....	....
04-2505	29.0-3.0-4.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	.20*	....	....	....	....
04-2514	28.0-3.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.5	....	....	....	....
04-2764	36.0-3.0-4.0	....	....	....	....	1.0	0.2*	....	....	....	....	....	....	....	....	....	....	....	....
04-2773	29.0-3.0-4.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	.19*	....	....	....	....
04-2784	24.0-3.0-12.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....
04-2931	20.0-27.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.3	....	....	....	....
04-3047	15.0-30.0-15.0	....	....	....	....	....	....	.02	.02	....	....	.07	.07	.15	.16	.05	.04	.06	.06
04-3095	30.0-3.0-3.0	....	....	....	....	1.0	1.3	.02	.00*	....	....	.05	.01*	2.0	.31*	.05	.01*	.05	.03*
04-3097	30.0-3.0-3.0	....	....	....	....	1.0	1.4	.02	.00*	....	....	.05	.05	2.0	1.9	.05	.11	.05	.17
04-3112	29.0-3.0-4.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.14*	....	....	....	....
04-3549	36.0-3.0-4.0	....	....	....	....	1.0	0.2*	....	....	....	....	....	....	....	....	....	....	....	....
04-3550	30.0-3.0-3.0	....	....	....	....	1.0	1.6	.02	.03	....	....	.05	.16	2.0	0.9*	.05	.07	.05	.31
04-3795	30.0-3.0-3.0	....	....	....	....	1.0	1.0	.02	.03	....	....	....	....	2.0	3.0	.05	.21	.05	.38
04-4333	0.11-0.04-0.08	.01	.68	.01	.05	.04	.10	....	....	....	....	.001	.005	.02	.10	.004	.010	.002	.006
04-4389	30.0-3.0-3.0	....	....	....	....	1.0	1.5	.02	.01*	....	....	.05	.07	2.0	1.6*	.05	.11	.05	.22
04-4459	15.0-30.0-15.0	....	....	....	....	....	....	.02	.02	....	....	.07	.08	.15	.16	.05	.04	....	....
04-4461	15.0-30.0-15.0	....	....	....	....	....	....	.02	.02	....	....	.07	.08	.15	.15	.05	.05	.06	.06
04-4530	0.11-0.04-0.08	....	....	.01	.07	.04	.10	....	....	....	....	.001	.003	.02	.24	.004	.019	.002	.005
04-4561	10.0-15.0-10.0	....	....	....	....	....	....	....	....	....	....	....	....	.10	.10	.05	.04	.05	.05
04-4623	0.11-0.40-0.08	.01	.75	.01	.05	.04	.01*	....	....	....	....	.001	.001	.02	.10	.004	.009	.002	.006
CLEVER MILL & SUPPLY INC., CLEVER, MO																			
04-2941	2.1-11.0-44.0	....	....	....	....	....	....	1.5	.15*	....	....	....	....	....	....	....	....	....	....
CRAIG SUPPLY, CRAIG, MO																			
04-3220	25.0-0.0-0.0	....	....	....	....	2.0	2.2	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES, LA PLATA, MO																			
04-2675	18.5-13.0-14.8	....	....	....	....	2.6	3.4	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES, PARIS, MO																			
04-3910	5.1-24.5-28.9	....	....	....	....	2.2	2.8	....	....	....	....	....	....	....	....	....	....	2.0	1.0*
EAU CLAIRE COOP COMPANY, EAU CLAIRE, WI																			
04-4512	22.0-0.0-10.0	....	....	....	....	2.7	3.2	....	....	....	....	....	....	1.0	1.5	....	....	....	....
FARMERS PRODUCE EXCHANGE-CONWAY, LEBANON, MO																			
04-3721	21.6-7.2-15.4	....	....	.55	.82	1.1	1.4	....	....	....	....	....	....	....	....	....	....	....	....
FARMERS PRODUCE EXCHANGE-LEBANON, LEBANON, MO																			
04-2416	19.5-6.5-19.4	....	....	3.9	1.1*	3.9	1.8*	....	....	....	....	....	....	....	....	....	....	....	....
FREE FLOW FERTILIZER, MAUMEE, OH																			
04-2518	28.0-3.0-3.0	....	....	....	....	1.7	2.2	....	....	....	....	....	....	....	....	....	....	....	....
04-2629	32.0-4.0-8.0	....	....	....	....	2.5	3.3	....	....	....	....	1.0	.12*	2.0	2.4	.10	.15	.10	.27
04-2630	32.0-3.0-5.0	....	....	....	....	4.3	5.1	....	....	....	....	....	....	1.0	1.3	....	....	....	....
04-2631	27.0-3.0-6.0	....	....	....	....	2.0	2.4	....	....	....	....	....	....	1.0	1.4	....	....	....	....
04-2632	27.0-3.0-6.0	....	....	....	....	2.0	2.6	....	....	....	....	....	....	1.0	1.0	....	....	....	....
04-2633	24.0-4.0-14.0	....	....	....	....	1.4	2.2	....	....	....	....	....	....	1.0	1.1	....	....	....	....
04-2634	10.0-10.0-10.0	....	....	....	....	1.9	2.3	....	....	....	....	....	....	2.0	2.3	....	....	....	....
04-2776	28.0-3.0-3.0	....	....	....	....	1.7	1.8	....	....	....	....	....	....	....	....	....	....	....	....
04-2781	28.0-3.0-3.0	....	....	....	....	1.7	2.0	....	....	....	....	....	....	....	....	....	....	....	....
04-2928	28.0-3.0-3.0	....	....	....	....	1.7	3.0	....	....	....	....	....	....	....	....	....	....	....	....
04-3115	29.0-3.0-4.0	....	....	....	....	3.8	4.4	....	....	....	....	....	....	2.0	1.8	....	....	....	....

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No.	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
FREE FLOW FERTILIZER, MAUMEE, OH																			
04-3693	28.0-3.0-3.0	....	....	....	....	1.7	2.3	....	....	....	....	....	....	....	....	....	....	....	....
04-3943	28.0-3.0-3.0	....	....	....	....	1.7	2.4	....	....	....	....	....	....	....	....	....	....	....	....
04-4098	32.0-3.0-5.0	....	....	....	....	4.3	4.9	....	....	....	....	....	....	1.0	1.3	....	....	....	....
04-4100	32.0-4.0-8.0	....	....	....	....	2.5	4.0	....	....	....	....	.10	.12	2.0	3.3	.10	.23	.10	.37
04-4107	28.0-3.0-3.0	....	....	....	....	1.7	2.0	....	....	....	....	....	....	....	....	....	....	....	....
04-4511	22.0-4.0-14.0	....	....	....	....	1.7	2.0	....	....	....	....	....	....	....	....	....	....	....	....
GREEN LIGHT CO., SAN ANTONIO, TX																			
04-4590	12.0-55.0-6.0	....	....	....	....	....	....	....	....	....	....	....	....	.10	.11	....	....	....	....
GRO TEC, INC., COVINGTON, GA																			
04-4353	18.0-24.0-6.0	....	....	....	....	....	....	.02	.04	....	....	....	....	.25	1.5	.10	.24	.10	.27
04-4611	18.0-24.0-6.0	....	....	....	....	....	....	.02	.02	....	....	.05	.05	.25	1.1	.10	.12	.10	.18
GUIER CHEMICAL & FERTILIZER, HOUSTONIA, MO																			
04-3278	22.5-15.0-18.5	....	....	....	....	1.0	1.9	....	....	....	....	....	....	....	....	....	....	....	....
04-3301	10.0-25.5-23.0	....	....	....	....	6.0	4.9*	....	....	....	....	....	....	....	....	....	....	....	....
HEIMSOTH AGRI SERVICE INC., CORDER, MO																			
04-3259	27.5-10.0-15.0	....	....	....	....	1.0	1.7	....	....	....	....	....	....	....	....	....	....	.20	.24
HELENA CHEMICAL COMPANY, CLARKTON, MO																			
04-4198	16.0-0.0-29.0	....	....	....	....	4.0	5.6	.30	.37	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL COMPANY, HAYTI, MO																			
04-4568	26.7-6.6-13.3	....	....	....	....	2.2	2.3	....	....	....	....	....	....	....	....	....	....	....	....
HOWARD JOHNSON'S ENT. INC., MILWAUKEE, WI																			
04-1982	25.0-3.0-3.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.5	....	....	....	....
04-2315	15.0-5.0-10.0	....	....	....	....	....	....	.05	.04	....	....	.13	.11	1.2	2.0	.13	.13	.13	.19
04-2321	8.0-22.0-15.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.2	....	....	....	....
04-2361	30.0-4.0-6.0	....	....	....	....	2.0	2.3	....	....	....	....	....	....	2.0	2.2	....	....	....	....
04-2369	16.0-8.0-8.0	....	....	....	....	2.0	2.2	....	....	....	....	....	....	2.0	2.4	....	....	....	....
04-2602	18.0-5.0-9.0	....	....	....	....	....	....	....	....	6.0	7.4	....	....	2.0	2.1	....	....	....	....
04-2628	22.0-3.0-3.0	....	....	....	....	....	....	....	....	2.0	2.2	....	....	....	....	....	....	....	....
04-2782	26.0-4.0-13.0	....	....	....	....	4.4	4.7	.05	.05	....	....	.13	.20	1.2	1.8	.13	.20	.13	.25
04-2920	26.0-3.0-4.0	....	....	....	....	2.0	2.2	....	....	....	....	....	....	1.0	1.4	....	....	....	....
04-2929	26.0-3.0-4.0	....	....	....	....	2.0	2.4	....	....	....	....	....	....	1.0	1.8	....	....	....	....
04-2935	18.0-3.0-15.0	....	....	....	....	1.5	1.7	....	....	....	....	....	....	1.0	1.2	....	....	....	....
04-3121	27.0-3.0-3.0	....	....	....	....	....	....	....	....	....	....	....	....	.70	.82	....	....	....	....
04-3694	28.0-3.0-4.0	....	....	....	....	2.0	3.1	....	....	....	....	....	....	1.0	1.3	....	....	....	....
04-3695	28.0-3.0-4.0	....	....	....	....	2.0	2.5	....	....	....	....	....	....	1.0	1.1	....	....	....	....
04-3697	26.0-3.0-4.0	....	....	....	....	2.0	2.8	....	....	....	....	....	....	1.0	1.9	....	....	....	....
04-3704	18.0-24.0-12.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	2.1	....	....	....	....
04-3759	12.0-22.0-6.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.9	....	....	....	....
04-3945	28.0-3.0-4.0	....	....	....	....	2.0	3.0	....	....	....	....	....	....	1.0	2.5	....	....	....	....
04-3949	23.0-3.0-8.0	....	....	....	....	2.0	2.9	....	....	....	....	....	....	.70	1.0	....	....	....	....
04-4110	26.0-3.0-4.0	....	....	....	....	2.0	2.5	....	....	....	....	....	....	1.0	1.3	....	....	....	....
04-4243	28.0-3.0-4.0	....	....	....	....	2.0	2.7	....	....	....	....	....	....	1.0	1.6	....	....	....	....
04-4244	28.0-3.0-4.0	....	....	....	....	2.0	3.2	....	....	....	....	....	....	1.0	1.3	....	....	....	....
04-4245	28.0-3.0-4.0	....	....	....	....	2.0	2.8	....	....	....	....	....	....	1.0	1.3	....	....	....	....
04-4247	27.0-3.0-3.0	....	....	....	....	....	....	....	....	....	....	....	....	.70	.56*	....	....	....	....
04-4249	26.0-3.0-4.0	....	....	....	....	2.0	2.5	....	....	....	....	....	....	1.0	1.7	....	....	....	....
04-4250	26.0-3.0-4.0	....	....	....	....	2.0	2.1	....	....	....	....	....	....	1.0	1.7	....	....	....	....
04-4252	23.0-3.0-8.0	....	....	....	....	2.0	2.5	....	....	....	....	....	....	.70	1.0	....	....	....	....
04-4253	23.0-3.0-8.0	....	....	....	....	2.0	3.0	....	....	....	....	....	....	.70	1.2	....	....	....	....
04-4354	16.0-4.0-8.0	....	....	....	....	3.0	3.6	....	....	....	....	....	....	2.0	3.0	....	....	....	....
04-4397	26.0-3.0-4.0	....	....	....	....	2.0	2.7	....	....	....	....	....	....	1.0	2.1	....	....	....	....

\* 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. 04S#	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																			
04-4398	26.0-3.0-4.0	....	....	....	....	2.0	1.9	....	....	....	....	....	....	1.0	1.4	....	....	....	....
04-4399	26.0-3.0-4.0	....	....	....	....	2.0	2.5	....	....	....	....	....	....	1.0	1.5	....	....	....	....
HOWARD JOHNSON'S ENT. INC., NEOSHO, MO																			
04-2525	26.0-3.0-4.0	....	....	....	....	2.0	2.0	....	....	....	....	....	....	1.0	1.8	....	....	....	....
04-2527	22.0-3.0-8.0	....	....	....	....	4.7	5.3	....	....	....	....	....	....	....	....	....	....	....	....
04-2530	20.0-2.0-5.0	....	....	....	....	1.7	1.9	....	....	....	....	....	....	....	....	....	....	....	....
04-2532	18.0-5.0-9.0	....	....	....	....	1.9	2.2	....	....	....	....	....	....	....	....	....	....	....	....
04-2533	15.0-5.0-10.0	....	....	....	....	1.6	1.9	....	....	....	....	....	....	....	....	....	....	....	....
04-2534	15.0-5.0-5.0	....	....	....	....	1.6	1.8	....	....	....	....	....	....	....	....	....	....	....	....
04-2869	16.0-8.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.3	....	....	....	....
04-2870	15.0-5.0-10.0	....	....	....	....	....	....	.02	.01	....	....	....	....	.10	.38	.05	.06	.05	.07
04-2883	8.0-22.0-15.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.8	....	....	....	....
04-2924	34.0-3.0-7.0	....	....	....	....	....	....	.02	.00*	....	....	....	....	.10	.34	.05	.02*	.05	.04
04-2925	30.0-4.0-6.0	....	....	....	....	2.0	1.9	....	....	....	....	....	....	2.0	2.1	....	....	....	....
04-2932	20.0-10.0-20.0	....	....	....	....	....	....	....	....	....	....	....	....	4.0	4.8	....	....	....	....
04-2934	18.0-6.0-12.0	....	....	....	....	6.0	7.0	.02	.01	....	....	....	....	5.0	5.8	.10	.16	.10	.26
HUMALFA INC., SHATTUCK, OK																			
04-3708	1.0-1.0-1.0	....	....	.50	.84	0.5	0.1*	....	....	....	....	....	....	.40	.42	....	....	....	....
IRONITE PRODUCTS COMPANY, SCOTTSDALE, AZ																			
04-3063	12.0-10.0-10.0	....	....	....	....	12.0	12.5	....	....	....	....	....	....	.70	.81	....	....	.09	.16
04-4368	12.0-10.0-10.0	....	....	....	....	12.0	12.6	....	....	....	....	....	....	.70	.77	....	....	.09	.14
04-4477	12.0-10.0-10.0	....	....	....	....	12.0	11.8	....	....	....	....	....	....	.70	.92	....	....	.09	.14
04-4589	12.0-10.0-10.0	....	....	....	....	12.0	11.8	....	....	....	....	....	....	.70	1.2	....	....	.09	.18
JEFFERSONVILLE RIVER TERMINAL, JEFFERSONVILLE, IN																			
04-2723	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
04-3813	0.0-0.0-22.0	....	....	11.0	10.9	22.0	22.7	....	....	....	....	....	....	....	....	....	....	....	....
JONES BROS. AGRI SERVICE, LLC., LA MONTE, MO																			
04-3247	32.5-3.5-11.5	....	....	....	....	1.5	2.4	....	....	....	....	....	....	....	....	....	....	.85	1.0
KELLY LIMESTONE LLC., KIRKSVILLE, MO																			
04-4130	0.0-0.0-22.0	14.0	19.6	....	....	7.5	8.6	....	....	....	....	....	....	....	....	....	....	....	....
LANGE-STEGMANN COMPANY, ST. LOUIS, MO																			
04-2725	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
LEBANON SEABORD CORPORATION, LEBANON, PA																			
04-2770	30.0-4.0-4.0	....	....	....	....	....	....	.02	.00*	....	....	.05	.00*	.10	.54	.05	.01*	.05	.00*
04-4117	1.0-3.0-1.0	....	....	....	....	....	....	....	....	1.0	1.1	....	....	....	....	....	....	....	....
04-4609	18.0-5.0-9.0	....	....	1.0	1.0	8.0	13.0	....	....	....	....	....	....	.50	.75	.25	.12*	....	....
04-4613	16.0-4.0-8.0	....	....	....	....	15.0	19.4	....	....	....	....	....	....	1.0	1.1	.50	.45	....	....
LESCO, INC. (MARTIN'S FERRY), STRONGVILLE, OH																			
04-3698	25.0-0.0-11.0	....	....	....	....	3.0	3.7	....	....	....	....	....	....	....	....	....	....	....	....
04-3702	19.0-2.0-6.0	....	....	....	....	1.4	2.0	....	....	4.5	5.6	....	....	....	....	....	....	....	....
04-4111	25.0-0.0-11.0	....	....	....	....	3.0	3.0	....	....	8.2	9.8	....	....	....	....	....	....	....	....
04-4114	18.0-24.0-12.0	....	....	....	....	4.8	5.1	....	....	....	....	....	....	....	....	....	....	....	....
04-4400	24.0-2.0-11.0	....	....	....	....	2.9	3.6	....	....	....	....	....	....	3.0	4.3	1.0	0.7*	....	....
MADISON COUNTY FARM SUPPLY INC., FREDERICKTOWN, MO																			
04-3059	12.0-12.0-12.0	12.0	11.0*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-3757	12.0-12.0-12.0	12.0	11.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-4052	12.0-12.0-12.0	12.0	11.1*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-4115	12.0-12.0-12.0	12.0	10.6*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-4209	12.0-12.0-12.0	12.0	10.4*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-4472	12.0-12.0-12.0	12.0	10.2*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-4473	12.0-12.0-12.0	12.0	12.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 04S#	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
MADISON COUNTY FARM SUPPLY INC., FREDERICKTOWN, MO																			
04-4666	12.0-12.0-12.0	12.0	12.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-4667	12.0-12.0-12.0	12.0	16.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-4713	12.0-12.0-12.0	12.0	11.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MAGIC GREEN CORPORATION, SILEX, MO																			
04-4446	0.0-0.0-0.0	35.0	22.5*	5.0	3.4*	5.0	5.4	....	....	....	....	....	....	....	....	....	....	....	....
MARTHASVILLE AG CENTER, INC., MARTHASVILLE, MO																			
04-3280	21.0-14.0-21.0	....	....	....	....	1.5	2.0	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, AURORA, MO																			
04-2901	3.9-10.0-40.3	....	....	1.6	1.9	3.6	4.1	.34	.37	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, BOONVILLE, MO																			
04-2757	6.3-16.3-38.0	....	....	....	....	2.0	3.0	....	....	....	....	....	....	....	....	....	....	....	....
04-2802	17.0-17.0-17.0	....	....	....	....	4.0	4.9	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, COLE CAMP, MO																			
04-1942	38.4-0.0-0.0	....	....	....	....	7.2	8.4	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, CONCEPTION JCT., MO																			
04-3331	2.3-11.2-42.6	....	....	.62	.89	1.2	1.7	.72	.79	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, ELSBERRY, MO																			
04-4038	20.0-10.0-10.0	8.0	8.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-4048	13.0-13.0-13.0	10.0	1.4*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-4296	0.0-0.0-0.0	34.0	34.4	1.0	1.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, HANNIBAL, MO																			
04-2756	9.1-23.2-27.8	....	....	....	....	2.3	2.9	....	....	....	....	....	....	....	....	....	....	.70	.93
MFA AGRI SERVICES, HIGGINSVILLE, MO																			
04-2892	8.1-21.0-25.2	....	....	....	....	4.2	4.9	....	....	....	....	....	....	....	....	....	....	....	....
04-3312	7.6-21.4-26.2	....	....	....	....	3.5	4.2	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, KIRKSVILLE, MO																			
04-4285	23.0-7.1-14.2	....	....	....	....	1.7	2.4	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, LADDONIA, MO																			
04-3498	22.0-18.2-15.9	....	....	....	....	1.5	2.6	....	....	....	....	....	....	....	....	....	....	.30	.37
MFA AGRI SERVICES, LEVASY, MO																			
04-3203	5.5-9.2-17.1	....	....	....	....	5.2	5.5	....	....	....	....	....	....	....	....	....	....	....	....
04-3208	17.1-8.1-5.7	....	....	....	....	.96	1.4	....	....	....	....	....	....	....	....	....	....	.19	.18
MFA AGRI SERVICES, LEXINGTON, MO																			
04-2900	4.2-20.0-35.1	....	....	....	....	2.5	3.4	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, MARYVILLE, MO																			
04-2608	5.5-26.2-26.2	....	....	....	....	5.2	6.9	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, MEMPHIS, MO																			
04-3042	21.3-17.5-14.0	....	....	....	....	3.5	4.8	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, MILAN, MO																			
04-3268	26.2-8.7-17.5	....	....	....	....	1.9	2.3	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, MONTGOMERY CITY, MO																			
04-3330	2.8-13.5-44.0	....	....	....	....	1.3	1.9	.06	.05	....	....	.03	.05	.10	.46	.20	.33	.20	.22
MFA AGRI SERVICES, NORBORNE, MO																			
04-2821	24.5-0.0-0.0	....	....	....	....	4.0	4.1	....	....	....	....	....	....	....	....	....	....	....	....
04-3453	19.2-4.2-4.2	....	....	....	....	1.6	2.6	....	....	....	....	....	....	....	....	....	....	....	....
04-3473	32.7-8.7-8.7	....	....	....	....	2.8	4.0	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, ODESSA, MO																			
04-2697	31.4-3.6-0.0	....	....	....	....	2.3	2.9	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, SALISBURY, MO																			
04-3271	25.0-11.0-15.9	....	....	....	....	2.3	2.4	....	....	....	....	....	....	....	....	....	....	....	....
04-3303	9.3-18.1-31.0	....	....	....	....	2.5	3.0	....	....	....	....	....	....	....	....	....	....	....	....

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 04S#	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, SEDALIA, MO																			
04-3494	23.5-12.8-12.8	....	....	....	....	3.4	4.4	.16	.18	....	....	....	....	....	....	....	....	.23	.32
04-3495	23.5-12.8-12.8	....	....	....	....	3.4	4.1	.16	.20	....	....	....	....	....	....	....	....	.23	.30
MFA PLANT FOODS, COLUMBIA, MO																			
03F-1864	0.0-0.0-22.0	....	....	11.0	10.9	22.0	22.2	....	....	....	....	....	....	....	....	....	....	....	....
04-1913	20.0-10.0-10.0	8.0	8.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-1914	13.0-13.0-13.0	10.0	8.9*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-2151	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
04-2181	6.0-24.0-24.0	2.5	5.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-2292	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....
04-2374	0.0-0.0-22.0	....	....	11.0	10.4	22.0	20.8	....	....	....	....	....	....	....	....	....	....	....	....
04-2604	6.0-24.0-24.0	2.5	5.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-2873	13.0-13.0-13.0	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-2874	13.0-13.0-13.0	10.0	11.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-2875	13.0-13.0-13.0	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-2885	6.0-24.0-24.0	2.5	5.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-3048	20.0-10.0-10.0	8.0	11.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-3055	13.0-13.0-13.0	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-3068	6.0-24.0-24.0	2.5	5.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-3438	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
04-3507	13.0-13.0-13.0	10.0	12.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA PLANT FOODS, COLUMBIA, MO																			
04-3558	0.0-0.0-22.0	....	....	11.0	11.2	22.0	22.9	....	....	....	....	....	....	....	....	....	....	....	....
04-3624	21.0-0.0-0.0	....	....	....	....	24.0	23.6	....	....	....	....	....	....	....	....	....	....	....	....
04-3662	13.0-13.0-13.0	10.0	11.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-3762	6.0-24.0-24.0	2.5	6.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-3873	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
04-3874	0.0-0.0-0.0	....	....	....	....	90.0	96.5	....	....	....	....	....	....	....	....	....	....	....	....
04-4000	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
04-4202	20.0-10.0-10.0	8.0	12.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-4297	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....
04-4467	13.0-13.0-13.0	10.0	15.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
04-4480	6.0-24.0-24.0	10.0	6.2*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA PLANT FOODS, HAYTI, MO																			
04-4445	21.0-0.0-0.0	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....
MFA RIVER TERMINAL, CARUTHERSVILLE, MO																			
04-4172	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
04-4174	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
04-4651	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
04-4652	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
04-4747	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....
MID MISSOURI AGRI SERVICES, CONCORDIA, MO																			
04-2560	22.0-11.0-11.0	....	....	....	....	4.4	5.1	....	....	....	....	....	....	....	....	....	....	....	....
04-2897	5.8-27.7-24.2	....	....	....	....	5.6	6.7	....	....	....	....	....	....	....	....	....	....	....	....
MIDWEST AGRI-CHEMICO, INC., CAPE GIRARDEAU, MO																			
04-3814	0.0-0.0-22.0	....	....	11.0	10.9	22.0	22.9	....	....	....	....	....	....	....	....	....	....	....	....
04-3870	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....
04-4293	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....
MIDWEST FERTILIZER INC., PAOLA, KS																			
04-2536	0.0-0.0-22.0	....	....	11.0	11.4	22.0	22.6	....	....	....	....	....	....	....	....	....	....	....	....
MILORGANITE DIVISION-MMSD., MILWAUKEE, WI																			
04-2635	6.0-2.0-0.0	1.2	1.7	....	....	....	....	....	....	1.0	0.5*	....	....	....	....	....	....	....	....

\* 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. 04S#	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
MILORGANITE DIVISION-MMSD., MILWAUKEE, WI																			
04-2792	6.0-2.0-0.0	1.2	1.6	....	....	....	....	....	....	....	....	....	....	4.0	4.6	....	....	....	....
04-2936	6.0-2.0-0.0	1.2	1.8	....	....	....	....	....	....	....	....	....	....	4.0	4.7	....	....	....	....
04-3707	6.0-2.0-0.0	1.2	1.7	....	....	....	....	....	....	1.0	0.4*	....	....	4.0	4.6	....	....	....	....
04-4406	6.0-2.0-0.0	1.2	1.5	....	....	....	....	....	....	....	....	....	....	4.0	4.9	....	....	....	....
04-4407	6.0-2.0-0.0	1.2	1.8	....	....	....	....	....	....	....	....	....	....	4.0	4.5	....	....	....	....
04-4619	6.0-2.0-0.0	....	....	....	....	....	....	....	....	....	....	....	....	4.0	5.1	....	....	....	....
MIRACLE-GRO LAWN PRODUCTS, INC., MARYSVILLE, OH																			
04-2098	29.0-3.0-4.0	....	....	....	....	2.9	3.7	....	....	....	....	....	....	....	....	....	....	....	....
04-2357	30.0-3.0-4.0	....	....	....	....	3.0	3.7	....	....	....	....	....	....	....	....	....	....	....	....
04-2363	29.0-3.0-4.0	....	....	....	....	2.9	3.3	....	....	....	....	....	....	....	....	....	....	....	....
04-2506	29.0-3.0-4.0	....	....	....	....	2.9	3.5	....	....	....	....	....	....	....	....	....	....	....	....
04-2509	29.0-3.0-4.0	....	....	....	....	2.9	3.6	....	....	....	....	....	....	....	....	....	....	....	....
04-2517	28.0-3.0-3.0	....	....	....	....	2.8	3.8	....	....	....	....	....	....	....	....	....	....	....	....
04-2767	30.0-3.0-4.0	....	....	....	....	3.0	3.6	....	....	....	....	....	....	....	....	....	....	....	....
04-2768	30.0-3.0-4.0	....	....	....	....	3.0	4.3	....	....	....	....	....	....	....	....	....	....	....	....
04-2771	29.0-3.0-4.0	....	....	....	....	2.9	4.2	....	....	....	....	....	....	....	....	....	....	....	....
04-2774	29.0-3.0-4.0	....	....	....	....	2.9	3.0	....	....	....	....	....	....	....	....	....	....	....	....
MIRACLE-GRO LAWN PRODUCTS, INC., MARYSVILLE, OH																			
04-2779	28.0-3.0-3.0	....	....	....	....	2.8	3.5	....	....	....	....	....	....	....	....	....	....	....	....
04-3099	30.0-3.0-4.0	....	....	....	....	3.0	3.4	....	....	....	....	....	....	....	....	....	....	....	....
04-3103	30.0-3.0-4.0	....	....	....	....	3.0	3.7	....	....	....	....	....	....	....	....	....	....	....	....
04-3111	29.0-3.0-4.0	....	....	....	....	2.9	3.4	....	....	....	....	....	....	....	....	....	....	....	....
04-3113	29.0-3.0-4.0	....	....	....	....	2.9	3.3	....	....	....	....	....	....	....	....	....	....	....	....
04-3114	29.0-3.0-4.0	....	....	....	....	2.9	3.7	....	....	....	....	....	....	....	....	....	....	....	....
04-3118	28.0-3.0-3.0	....	....	....	....	2.8	3.0	....	....	....	....	....	....	....	....	....	....	....	....
04-3692	29.0-3.0-4.0	....	....	....	....	2.9	3.6	....	....	....	....	....	....	....	....	....	....	....	....
04-3798	29.0-3.0-4.0	....	....	....	....	2.9	3.4	....	....	....	....	....	....	....	....	....	....	....	....
04-3940	29.0-3.0-4.0	....	....	....	....	2.9	3.7	....	....	....	....	....	....	....	....	....	....	....	....
04-3941	29.0-3.0-4.0	....	....	....	....	2.9	3.2	....	....	....	....	....	....	....	....	....	....	....	....
04-4106	28.0-3.0-3.0	....	....	....	....	2.8	3.1	....	....	....	....	....	....	....	....	....	....	....	....
04-4108	28.0-3.0-3.0	....	....	....	....	2.8	3.8	....	....	....	....	....	....	....	....	....	....	....	....
04-4119	0.1-0.0-0.1	....	....	....	....	....	....	....	....	....	....	....	....	.10	.63	....	....	....	....
04-4340	8.0-7.0-6.0	....	....	....	....	....	....	....	....	....	....	....	....	.10	.12	....	....	....	....
04-4458	20.0-20.0-20.0	....	....	....	....	....	....	.02	.02	....	....	....	....	.10	.11	.05	.05	.05	.02*
MK MINERALS INC., MANHATTAN, KS																			
04-3187	0.0-0.0-0.0	23.0	22.7	....	....	16.0	14.8*	....	....	....	....	....	....	....	....	....	....	....	....
N-RICH PLANT FOOD INC., HUMBOLDT, SD																			
04-3504	20.0-14.0-12.0	....	....	....	....	6.0	7.3	....	....	....	....	.05	.09	.10	.07*	.09	.10	.05	.06
NA-CHURS/ALPINE SOLUTIONS, RED OAK, IA																			
04-4003	3.0-18.0-18.0	....	....	....	....	1.0	1.2	....	....	....	....	....	....	....	....	....	....	....	....
NIXA HARDWARE, NIXA, MO																			
04-4662	16.0-20.0-6.0	....	....	....	....	12.0	11.7	....	....	....	....	....	....	.50	.52	....	....	....	....
04-4665	13.0-13.0-13.0	....	....	....	....	12.0	13.6	....	....	....	....	....	....	....	....	....	....	....	....
NIXON'S CROP SERVICE LLC., KAHOKA, MO																			
04-3325	5.0-15.0-39.0	....	....	....	....	1.0	2.4	....	....	....	....	....	....	....	....	....	....	....	....
NUTRA FLO COMPANY, SIOUX CITY, IA																			
04-3636	3.0-18.0-18.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.10	.01*
04-4448	6.0-24.0-6.0	.005	.03	.03	.07	0.4	0.4	.008	.003*	....	....	....	....	.20	.50	.008	.021	.05	.00*
OAKLEY MISSOURI INC., CARUTHERSVILLE, MO																			
04-2724	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
04-4294	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....

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

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 04S#	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
OAKLEY FERTILIZER, INC., N LITTLE ROCK, AR																			
04-2449	21.0-0.0-0.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....
ORRICK FARM SERVICE, INC., ORRICK, MO																			
04-3008	10.5-0.0-37.0	....	....	....	....	7.5	7.9	....	....	....	....	....	....	....	....	....	....	....	....
PURSELL INDUSTRIES, ST. LOUIS, MO																			
04-2316	13.0-13.0-13.0	....	....	....	....	....	....	.02	.00*	....	....	.05	.00*	.10	.42	.05	.01*	.05	.00*
04-2368	20.0-27.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.5	....	....	....	....
04-3107	29.0-2.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	.41*	....	....	....	....
04-4112	20.0-27.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.6	....	....	....	....
04-4367	12.0-12.0-12.0	....	....	....	....	....	....	.02	.00*	....	....	.05	.00*	.10	.27	....	....	.05	.00*
04-4515	18.0-24.0-10.0	....	....	....	....	....	....	....	....	....	....	....	....	.10	.95	....	....	....	....
RICKETTS FARM SERVICE INC., SALISBURY, MO																			
04-3211	21.6-6.1-6.1	....	....	....	....	1.5	1.6	....	....	....	....	....	....	....	....	....	....	....	....
04-3212	21.6-6.1-6.1	....	....	....	....	1.5	1.6	....	....	....	....	....	....	....	....	....	....	....	....
04-3222	25.5-0.0-0.0	....	....	....	....	3.6	3.6	....	....	....	....	....	....	....	....	....	....	....	....
RIVER BEND AG LLC., NEW MADRID, MO																			
04-3871	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....
04-4053	11.0-36.0-0.0	....	....	....	....	10.0	12.0	....	....	....	....	....	....	....	....	....	....	1.0	1.1
ROYSTER-CLARK AGRIBUSINESS, INC., CLARENCE, MO																			
04-3359	30.0-8.0-0.0	....	....	....	....	1.0	1.6	....	....	....	....	....	....	....	....	....	....	.10	.21
ROYSTER-CLARK, INC., COLLINSVILLE, IL																			
04-1983	18.0-8.0-0.0	....	....	....	....	18.0	18.8	....	....	....	....	....	....	....	....	....	....	2.0	2.1
04-2152	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....
04-2475	5.0-20.0-20.0	....	....	....	....	2.0	3.6	....	....	....	....	....	....	.20	.44	....	....	....	....
04-3637	12.0-0.0-0.0	....	....	....	....	26.0	26.3	....	....	....	....	....	....	....	....	....	....	....	....
04-4041	13.0-13.0-13.0	....	....	....	....	7.0	11.0	....	....	....	....	....	....	.10	.24	....	....	....	....
04-4443	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....
04-4577	13.0-13.0-13.0	....	....	....	....	7.0	11.2	....	....	....	....	....	....	.10	.26	....	....	....	....
SALISBURY AG CENTER, INC., SALISBURY, MO																			
04-3768	3.3-17.4-34.1	....	....	4.0	5.5	....	....	....	....	....	....	....	....	....	....	....	....	.90	.93
SCHULTZ COMPANY, BRIDGETON, MO																			
04-3105	30.0-3.0-4.0	....	....	....	....	5.0	9.0	....	....	....	....	....	....	2.0	2.6	....	....	....	....
04-3126	14.0-1.0-6.0	1.0	1.4	....	....	....	....	....	....	....	....	....	....	1.0	1.8	....	....	....	....
04-4239	30.0-3.0-4.0	....	....	....	....	5.0	8.4	....	....	....	....	....	....	2.0	2.5	....	....	....	....
04-4517	16.0-12.0-12.0	....	....	....	....	2.0	3.4	....	....	....	....	....	....	....	....	....	....	....	....
04-4518	14.0-1.0-6.0	1.0	1.6	....	....	....	....	....	....	....	....	....	....	1.0	1.7	....	....	....	....
SCOTTS MIRACLE-GRO PRODUCTS, INC., MARYSVILLE, OH																			
04-4460	15.0-30.0-15.0	....	....	....	....	....	....	....	....	....	....	....	....	.15	.12*	....	....	....	....
04-4572	15.0-30.0-15.0	....	....	....	....	....	....	.02	.02	....	....	.07	.08	.15	.19	.05	.05	.06	.06
04-4573	15.0-30.0-15.0	....	....	....	....	....	....	.02	.02	....	....	.07	.09	.15	.19	.05	.05	.06	.07
04-4566	30.0-10.0-10.0	....	....	....	....	....	....	.02	.02	....	....	....	....	.32	.45	.05	.08	.07	.08
04-4583	12.0-6.0-12.0	....	....	....	....	14.0	15.2	....	....	....	....	....	....	.10	.26	.05	.08	....	....
04-4615	10.0-10.0-10.0	....	....	....	....	20.0	26.3	....	....	....	....	....	....	....	....	....	....	....	....
04-4659	18.0-18.0-21.0	....	....	.50	.53	....	....	....	....	....	....	....	....	.10	.16	.05	.06	.05	.06
04-4660	15.0-30.0-15.0	....	....	....	....	....	....	.02	.01	....	....	.07	.07	.15	.16	.05	.04	.06	.05
SCOTTS-SIERRA HORTICULTURAL PRODUCTS, CO., MARYSVILLE, OH																			
04-3688	35.0-0.0-0.0	....	....	....	....	18.0	20.6	....	....	....	....	....	....	....	....	....	....	....	....
04-3706	15.0-9.0-12.0	....	....	1.0	1.9	2.3	3.1	.02	.03	....	....	....	....	.45	.57	.06	.10	.05	.07
04-4569	21.0-7.0-7.0	....	....	....	....	13.0	14.8	....	....	....	....	....	....	....	....	....	....	....	....
04-4606	19.0-5.0-9.0	....	....	1.2	2.8	7.0	8.0	....	....	....	....	....	....	.80	2.8	.30	.91	.10	.47
04-4616	9.0-6.0-6.0	....	....	....	....	18.7	25.1	....	....	....	....	....	....	2.0	3.5	....	....	....	....

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 04S#	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
SMITH BROS. FARM SUPPLY, INC., WILLIAMSTOWN, MO																			
04-2861	21.6-16.0-16.1	....	....	....	....	2.9	3.7	....	....	....	....	....	....	....	....	....	....	....	....
SOUTHEAST COOPERATIVE SERVICE CO., DEXTER, MO																			
04-3748	39.7-0.0-0.0	....	....	....	....	5.9	6.4	....	....	....	....	....	....	....	....	....	....	....	....
04-3749	39.7-0.0-0.0	....	....	....	....	5.9	6.5	....	....	....	....	....	....	....	....	....	....	....	....
SPECTRUM GROUP, DIV. OF UNITED IND., ST. LOUIS, MO																			
04-1945	23.0-10.0-16.0	....	....	.50	.51	3.5	4.4	.02	.02	....	....	....	....	.10	.10	.05	.04	.05	.04
04-3108	29.0-2.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	.76*	....	....	....	....
04-4391	29.0-2.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.4	....	....	....	....
04-4403	18.0-24.0-10.0	....	....	....	....	....	....	.02	.04	....	....	....	....	.10	1.5	.05	.16	.05	.41
04-4404	18.0-24.0-10.0	....	....	....	....	....	....	.02	.02	....	....	.05	.09	.10	1.1	.05	.11	.05	.29
04-4457	20.0-20.0-20.0	....	....	.50	.49	....	....	.02	.02	....	....	....	....	.10	.11	.05	.04	.05	.04
04-4607	19.0-6.0-12.0	....	....	....	....	4.5	1.7*	....	....	....	....	....	....	....	....	....	....	....	....
SUPER GRO OF IOWA, APLINGTON, IA																			
04-4669	4.0-2.0-8.0	....	....	....	....	6.0	6.7	....	....	....	....	....	....	....	....	....	....	....	....
SUR-GRO PLANT FOOD, PLATTSBURG, MO																			
04-2450	21.0-0.0-0.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....
SWISS FARMS PRODUCTS, INC., LAS VEGAS, NV																			
04-3046	15.0-30.0-15.0	....	....	....	....	....	....	.02	.03	....	....	.07	.09	.15	.27	.06	.07	.06	.07
T AND N INC., FORISTELL, MO																			
04-2366	24.0-4.0-12.0	....	....	....	....	4.0	4.9	.05	.03*	....	....	.13	.27	1.2	2.5	.13	.23	.13	.46
04-2744	16.0-8.0-5.0	....	....	....	....	3.0	3.4	....	....	....	....	....	....	2.0	2.2	....	....	....	....
04-2748	12.0-22.0-10.0	....	....	....	....	....	....	....	....	....	....	....	....	.70	1.2	....	....	....	....
04-2785	24.0-4.0-12.0	....	....	....	....	4.0	4.9	.05	.04	....	....	.13	.12	1.2	1.4	.13	.11	.13	.27
04-3756	12.0-12.0-12.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.6*	....	....	....	....
THE ANDERSONS LAWN FERTILIZER DIV., MAUMEE, OH																			
04-4603	28.0-3.0-10.0	....	....	....	....	14.3	16.9	....	....	....	....	....	....	....	....	....	....	....	....
04-4612	16.0-4.0-8.0	....	....	....	....	3.4	2.2*	....	....	....	....	....	....	....	....	....	....	....	....
THE SCOTTS COMPANY, MARYSVILLE, OH																			
04-1902	29.0-3.0-4.0	....	....	....	....	6.0	7.8	....	....	....	....	....	....	1.0	1.1	.50	.63	....	....
04-1980	31.0-3.0-9.0	....	....	....	....	3.5	3.5	....	....	....	....	....	....	2.0	3.3	....	....	....	....
04-1981	27.0-4.0-4.0	....	....	....	....	10.8	11.4	....	....	....	....	....	....	....	....	....	....	....	....
04-2356	30.0-3.0-3.0	....	....	....	....	4.5	6.7	....	....	....	....	....	....	1.8	2.0	.90	.97	....	....
04-2362	29.0-3.0-4.0	....	....	....	....	6.0	8.4	....	....	....	....	....	....	1.0	1.2	....	....	....	....
04-2503	30.0-3.0-4.0	....	....	....	....	8.5	8.2	....	....	....	....	....	....	....	....	....	....	....	....
04-2504	30.0-3.0-4.0	....	....	....	....	8.5	8.4	....	....	....	....	....	....	....	....	....	....	....	....
04-2507	29.0-3.0-4.0	....	....	....	....	6.0	8.5	....	....	....	....	....	....	1.0	1.2	.50	.70	....	....
04-2508	29.0-3.0-4.0	....	....	....	....	6.0	8.4	....	....	....	....	....	....	1.0	1.1	.50	.55	....	....
04-2510	29.0-3.0-4.0	....	....	....	....	6.0	8.1	....	....	....	....	....	....	1.0	1.2	.50	.61	....	....
04-2515	28.0-3.0-3.0	....	....	....	....	11.0	11.1	....	....	....	....	....	....	....	....	....	....	....	....
04-2516	28.0-3.0-3.0	....	....	....	....	11.0	11.4	....	....	....	....	....	....	....	....	....	....	....	....
04-2765	31.0-3.0-9.0	....	....	....	....	3.5	3.7	....	....	....	....	....	....	2.0	4.4	....	....	....	....
04-2766	30.0-3.0-3.0	....	....	....	....	4.5	6.8	....	....	....	....	....	....	1.8	2.0	.90	.99	....	....
04-2769	30.0-3.0-4.0	....	....	....	....	8.5	8.9	....	....	....	....	....	....	....	....	....	....	....	....
04-2772	29.0-3.0-4.0	....	....	....	....	6.0	7.9	....	....	....	....	....	....	1.0	1.2	.50	.66	....	....
04-2777	28.0-3.0-3.0	....	....	....	....	11.0	11.2	....	....	....	....	....	....	....	....	....	....	....	....
04-2778	28.0-3.0-3.0	....	....	....	....	11.0	11.4	....	....	....	....	....	....	....	....	....	....	....	....
04-2780	28.0-3.0-3.0	....	....	....	....	11.0	11.6	....	....	....	....	....	....	....	....	....	....	....	....
04-2918	30.0-3.0-3.0	....	....	....	....	4.5	6.8	....	....	....	....	....	....	1.8	1.9	.90	.97	....	....
04-2919	27.0-4.0-4.0	....	....	....	....	10.8	10.9	....	....	....	....	....	....	....	....	....	....	....	....
04-2926	29.0-3.0-4.0	....	....	....	....	6.0	8.8	....	....	....	....	....	....	1.0	1.0	.50	.67	....	....
04-3101	30.0-3.0-4.0	....	....	....	....	8.5	8.5	....	....	....	....	....	....	....	....	....	....	....	....

\* 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.	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																			
04-3106	30.0-3.0-4.0	....	....	....	....	8.5	8.6	....	....	....	....	....	....	....	....	....	....	....	....
04-3109	29.0-3.0-3.0	....	....	....	....	9.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....
04-3117	28.0-3.0-3.0	....	....	....	....	11.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....
04-3119	28.0-3.0-3.0	....	....	....	....	11.0	11.0	....	....	....	....	....	....	....	....	....	....	....	....
04-3120	28.0-3.0-3.0	....	....	....	....	11.0	10.9	....	....	....	....	....	....	....	....	....	....	....	....
04-3690	30.0-3.0-3.0	....	....	....	....	4.5	7.4	....	....	....	....	....	....	1.8	1.9	.90	.94	....	....
04-3691	29.0-3.0-4.0	....	....	....	....	6.0	8.8	....	....	....	....	....	....	1.0	1.1	.50	.57	....	....
04-3096	30.0-3.0-3.0	....	....	....	....	4.5	7.6	....	....	....	....	....	....	1.8	1.8	.90	.86	....	....
04-3098	30.0-3.0-4.0	....	....	....	....	8.5	9.0	....	....	....	....	....	....	....	....	....	....	....	....
04-3797	29.0-3.0-4.0	....	....	....	....	6.0	8.0	....	....	....	....	....	....	1.0	1.2	.50	.65	....	....
04-3799	29.0-3.0-4.0	....	....	....	....	6.0	8.3	....	....	....	....	....	....	1.0	1.2	.50	.59	....	....
04-3800	28.0-3.0-3.0	....	....	....	....	11.0	11.5	....	....	....	....	....	....	....	....	....	....	....	....
04-3801	28.0-3.0-8.0	....	....	....	....	8.8	9.7	....	....	....	....	....	....	....	....	....	....	....	....
04-3942	29.0-3.0-4.0	....	....	....	....	6.0	8.0	....	....	....	....	....	....	1.0	1.1	.50	.62	....	....
04-3944	28.0-3.0-3.0	....	....	....	....	11.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....
04-3946	28.0-3.0-8.0	....	....	....	....	8.8	9.4	....	....	....	....	....	....	....	....	....	....	....	....
04-3947	27.0-4.0-4.0	....	....	....	....	10.1	11.2	....	....	....	....	....	....	....	....	....	....	....	....
04-3948	26.0-3.0-6.0	....	....	....	....	7.2	8.2	....	....	....	....	....	....	....	....	....	....	....	....
04-3939	29.0-3.0-4.0	....	....	....	....	6.0	7.9	....	....	....	....	....	....	1.0	1.2	....	....	....	....
04-4105	28.0-3.0-3.0	....	....	....	....	11.0	11.0	....	....	....	....	....	....	....	....	....	....	....	....
04-4248	27.0-4.0-4.0	....	....	....	....	10.8	10.2	....	....	....	....	....	....	....	....	....	....	....	....
04-4392	29.0-3.0-4.0	....	....	....	....	6.0	8.1	....	....	....	....	....	....	1.0	1.2	.50	.59	....	....
04-4393	28.0-3.0-3.0	....	....	....	....	11.0	11.5	....	....	....	....	....	....	....	....	....	....	....	....
04-4396	27.0-4.0-4.0	....	....	....	....	10.0	11.2	....	....	....	....	....	....	....	....	....	....	....	....
04-4494	31.0-3.0-9.0	....	....	....	....	3.5	3.8	....	....	....	....	....	....	2.0	2.2	....	....	....	....
04-4600	29.0-3.0-4.0	....	....	....	....	7.0	8.4	....	....	....	....	....	....	1.0	1.2	.50	.69	....	....
04-4602	28.0-3.0-3.0	....	....	....	....	11.0	11.4	....	....	....	....	....	....	....	....	....	....	....	....
04-4604	24.0-3.0-12.0	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....
04-4614	12.0-4.0-8.0	....	....	....	....	2.2	3.8	....	....	....	....	....	....	....	....	....	....	....	....
TIGER-SUNBELT INDUSTRIES, INC., ATMORE, AL																			
04-4557	0.0-0.0-0.0	....	....	....	....	90.0	94.7	....	....	....	....	....	....	....	....	....	....	....	....
UAP MIDSOUTH, SENATH, MO																			
04-4650	31.0-0.0-0.0	....	....	....	....	6.0	5.8	....	....	....	....	....	....	....	....	....	....	....	....
UNITED HORTICULTURAL SUPPLY-ATLANTA, GREELY, CO																			
04-4466	13.0-13.0-13.0	....	....	....	....	4.0	4.3	....	....	....	....	....	....	....	....	....	....	....	....
UNITED SUPPLIERS, INC., HENRY, IL																			
04-3893	13.0-13.0-13.0	....	....	....	....	7.0	12.0	....	....	....	....	....	....	....	....	....	....	....	....
04-4040	13.0-13.0-13.0	....	....	....	....	7.0	13.2	....	....	....	....	....	....	....	....	....	....	....	....
VOLUNTARY PURCHASING GROUPS, BONMAM, TX																			
04-2734	28.0-0.0-4.0	....	....	....	....	....	....	.02	.03	....	....	.05	.07	.10	.55	.05	.07	.05	.11
04-2741	16.0-0.0-8.0	....	....	....	....	....	....	.02	.02	....	....	.05	.08	.10	.82	.05	.08	.05	.08
04-2742	10.0-0.0-14.0	....	....	....	....	....	....	.02	.02	....	....	.05	.07	.10	1.1	.05	.10	.05	.08
04-2783	25.0-4.0-4.0	....	....	....	....	....	....	.02	.02	....	....	.05	.05	.10	.59	.05	.07	.05	.05
04-2790	9.0-13.0-7.0	....	....	....	....	....	....	.02	.02	....	....	.05	.05	.10	2.1	.05	.06	.05	.05
04-2882	11.0-15.0-11.0	....	....	....	....	....	....	.02	.02	....	....	....	....	....	....	....	....	....	....
04-3124	25.0-4.0-4.0	....	....	....	....	....	....	.02	.02	....	....	.05	.05	.10	.80	.05	.06	.05	.05
04-3127	9.0-13.0-7.0	....	....	....	....	....	....	.02	.02	....	....	.05	.05	.10	1.1	.05	.06	.05	.04
04-3551	28.0-4.0-4.0	....	....	....	....	....	....	.02	.02	....	....	.05	.04	.10	.53	.05	.04	.05	.03*
04-3553	9.0-13.0-7.0	....	....	....	....	....	....	.02	.02	....	....	.05	.04	.10	1.2	.05	.06	.05	.04
YOCUM FERTILIZER, INC., FAIRFAX, MO																			
04-3200	3.9-8.7-13.1	....	....	....	....	....	....	2.1	2.4	....	....	....	....	....	....	....	....	....	....

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

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 04S#	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
04-3634	4.5-10.6-10.6	....	....	....	....	....	....	2.1	2.2	....	....	....	....	....	....	....	....	....	....
YOCUM SERVICE, INC., MOUND CITY, MO																			
04-3207	17.0-7.2-7.2	....	....	....	....	....	....	1.2	1.4	....	....	....	....	....	....	....	....	....	....
YOUNG'S AG SERVICE INC., KEYTESVILLE, MO																			
04-3216	5.5-13.5-8.0	....	....	....	....	....	....	2.0	2.2	....	....	....	....	....	....	....	....	....	....
04-3732	22.0-5.0-6.0	....	....	....	....	....	....	1.0	0.9	....	....	....	....	....	....	....	....	....	....

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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 46, No. 2 July 2004

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