



# MISSOURI FERTILIZER REPORT

Volume 56, No. 2

December 2015

## REPORT OF ANALYSIS OF FERTILIZER SAMPLES COLLECTED

January 1 through June 30, 2014

### BAGGED FERTILIZER

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

AGRI-NUTRIENTS, INC		CATOOSA, OK			
4375	12.0-12.0-12.0	11.7	12.6	12.6	102.00
4363	20.0-10.0-10.0	19.4	10.2	9.7	98.43
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	3 -	94.92

AMERICAN PLANT FOOD CORPORATION		GALENA PARK, TX			
3156	13.0-13.0-13.0	13.3	13.6	12.5	102.00
4816	13.0-13.0-13.0	13.2	12.8	13.0	100.00
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	100.37

AMTURF ENTERPRISE LLC		JEFFERSON, OR			
5178	0.4- 0.0- 0.1	0.4	0.0	0.2	111.11
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	111.11

ASB GREENWORLD		VALDOSTA, GA			
3977	0.12-0.09-0.07	0.3	0.2	0.2	244.90
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	244.90

BAYER ADVANCED LLC		RESEARCH TRIANGLE PARK, NC			
5210	2.0- 1.0- 1.0	2.4	1.3	1.0	120.00
4888**	6.0- 9.0- 6.0	6.3	9.3	6.1	103.61
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	103.43

BLACK GOLD COMPOST CO		OXFORD, FL			
3969**	8.0- 5.0- 5.0	8.1	4.6	4.8	97.42
3970**	8.0- 5.0- 5.0	8.2	6.2	4.0*	105.81
5167**	8.0- 5.0- 5.0	9.3	3.3*	3.8*	93.55*
5234**	8.0- 5.0- 5.0	8.3	6.2	5.0	109.68
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	3 -	101.42

BONIDE PRODUCTS, INC		ORISKANY, NY			
5082	3.0-10.0- 3.0	3.1	10.2	3.0	102.07
5087	10.0-10.0-10.0	10.2	10.4	10.1	102.60
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.40

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

CENTRAL GARDEN & PET GARDEN DIV.		SALEM, VA			
3511	30.0- 0.0- 4.0	30.4	0.0	3.2*	100.00
3988	30.0- 0.0- 4.0	30.2	0.0	2.9*	98.91
4691	30.0- 0.0- 4.0	30.0	0.0	3.8	99.69
4692	30.0- 0.0- 4.0	27.9*	0.0	3.4*	92.50*
3982	34.0- 0.0- 4.0	37.7	0.0	2.2*	107.78
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	4 -	99.96

CENTRAL STATES WHOLESALE		PERRYVILLE, MO			
3414	6.0-24.0-24.0	9.4	24.6	26.6	112.62
4380	6.0-24.0-24.0	12.4	31.3	17.4*	124.76
3411	12.0-12.0-12.0	18.0	14.1	10.3*	124.17
4374	12.0-12.0-12.0	17.2	14.6	14.2	129.67
3409	13.0-13.0-13.0	15.3	15.6	12.8	114.77
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	2 -	120.76

CHOUTEAU LIME CO, INC		PRYOR, OK			
4619	8.0-24.0-24.0	8.7	22.4	24.4	98.41
5130	8.0-24.0-24.0	9.3	23.9	23.7	102.39
2049	10.0-20.0-10.0	12.6	23.6	11.2	119.43
2050	10.0-20.0-10.0	12.0	20.6	9.0	106.00
4995	10.0-20.0-10.0	11.6	22.1	10.6	111.43
4996	10.0-20.0-10.0	10.7	20.7	10.3	104.43
5126	10.0-20.0-10.0	11.9	22.6	9.8	112.57
2045	13.0-13.0-13.0	11.4*	12.0	11.9	90.31*
2048	13.0-13.0-13.0	16.3	15.0	13.4	116.92
4982	13.0-13.0-13.0	14.3	14.0	12.8	106.77
4983	13.0-13.0-13.0	13.4	13.9	13.6	104.92
4988	13.0-13.0-13.0	11.6*	12.4	12.0	92.31*
5028	27.0-13.0-13.0	30.6	12.0	11.1*	103.55
4961	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4962	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
#TOTALS - NO. SAMPLES		21 - SMPLS	MISBRANDED	3 -	106.13

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## BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
DIAMOND TAIL RANCH COMPANY		DENVER, CO			
4680**	1.0- 1.0- 1.0	1.3	1.4	1.4	136.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	136.00
DREXEL CHEMICAL COMPANY		MEMPHIS, TN			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	116.00
EASY GARDENER INC		SALEM, VA			
3228**	2.0- 7.0- 4.0	3.9	6.5	7.0	126.36
4209**	2.0- 7.0- 4.0	3.6	7.0	3.9	114.09
4679**	2.0- 7.0- 4.0	3.2	7.8	3.6	116.36
3505	4.0- 4.0- 4.0	6.8	4.2	7.2	146.00
4208**	4.0- 4.0- 4.0	4.6	4.5	5.5	118.50
4678**	4.0- 4.0- 4.0	4.2	3.8	5.5	107.50
3968**	9.0-12.0-12.0	12.7	15.7	15.4	133.70
3499	13.0- 4.0- 5.0	16.0	6.2	6.4	130.26
3742	13.0- 4.0- 5.0	16.3	6.0	6.3	130.51
3743	13.0- 4.0- 5.0	14.0	8.6	7.0	133.85
4196	13.0- 4.0- 5.0	12.9	7.8	8.5	127.95
4197	13.0- 4.0- 5.0	15.2	6.7	6.9	130.00
4671	13.0- 4.0- 5.0	15.5	7.9	6.8	137.44
#TOTALS - NO. SAMPLES		17 - SMPLS	MISBRANDED	1 -	131.45
DYSART CORPORATION		CANAL WINCHESTER, OH			
1967**	15.0-10.0- 9.0	15.6	9.6	9.6	101.69
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.69
EAU CLAIRE COOP COMPANY		EAU CLAIRE, WI			
3654	10.0-10.0-10.0	9.5	9.6	10.4	97.20
3903	10.0-10.0-10.0	10.1	10.1	10.3	101.40
4833	10.0-10.0-10.0	9.8	10.3	10.2	100.80
4813**	15.0-23.0-10.0	14.3	22.4	10.8	97.91
4902**	22.0- 0.0-10.0	21.9	0.0	10.5	100.56
4900**	26.0- 0.0- 3.0	26.6	0.0	3.5	103.09
4228	28.0- 0.0- 3.0	29.0	0.0	3.2	103.73
3753**	30.0- 0.0- 3.0	29.5	0.0	3.1	98.57
4898	30.0- 0.0- 3.0	29.2	0.0	3.6	98.41
#TOTALS - NO. SAMPLES		14 - SMPLS	MISBRANDED	2 -	99.52
ENCAP, LLC		GREEN BAY, WI			
4896**	1.0- 0.0- 0.0	0.8*	0.0	0.0	80.00*
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	80.00
EVERRIS NA, INC.		DUBLIN, OH			
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	114.21
FREE FLOW FERTILIZER		MAUMEE, OH			
4618	8.0-20.0- 8.0	8.2	19.6	6.6*	97.19
4712	24.0- 0.0- 7.0	23.3	0.0	6.4	96.36*
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	3 -	97.44
GARICK, LLC		CLEVELAND, OH			
4891**	0.2- 0.05-0.2	0.4	0.5	0.3	300.00
5281**	0.2- 0.05-0.2	0.4	1.1	0.2	457.14
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	378.57
GREEN LIGHT, A VALENT USA CO		MARYSVILLE, OH			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
GRO TEC, INC		COVINGTON, GA			
2782**	1.0- 0.0- 1.0	1.8	0.0	1.6	173.33
4248	1.0- 0.0- 1.0	1.4	0.0	1.2	133.33
3424	6.0-10.0-10.0	5.5	9.0	8.4*	89.05*
3671	6.0-10.0-10.0	5.6	6.6*	7.2*	75.24*
4142	6.0-10.0-10.0	5.4	8.7*	8.9*	88.33*
4379	6.0-10.0-10.0	5.2*	7.6*	8.6*	81.43*
4621	6.0-10.0-10.0	6.3	11.6	12.8	115.71
4834	6.0-10.0-10.0	5.3*	8.6*	9.0	87.62*
5000	6.0-10.0-10.0	5.2*	8.0*	8.7*	83.57*
5001	6.0-10.0-10.0	5.8	9.8	8.9*	95.48*
5002	6.0-10.0-10.0	6.7	13.0	11.6	121.43

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
GRO TEC, INC		COVINGTON, GA			
5132	6.0-10.0-10.0	5.6	8.8*	9.9	92.14*
3750	6.0-12.0- 0.0	7.5	11.5	0.0	105.56
4141	8.0-12.0- 4.0	9.1	14.9	5.1	120.68
4378	8.0-12.0- 4.0	7.7	11.7	3.8	96.82*
4617	8.0-12.0- 4.0	7.6	10.9	3.7	92.50*
4999	8.0-12.0- 4.0	7.4	9.8*	3.7	86.59*
5129	8.0-12.0- 4.0	7.6	10.1*	4.0	89.55*
3419	9.0-12.0-12.0	9.0	11.7	10.8	96.67*
3662	9.0-12.0-12.0	8.8	11.4	11.1	95.37*
4140	9.0-12.0-12.0	8.8	10.0*	11.1	90.19*
4997	9.0-12.0-12.0	9.2	10.2*	10.9	92.04*
4998	9.0-12.0-12.0	9.8	10.8	12.4	99.26*
5127	9.0-12.0-12.0	8.6	10.9	11.9	94.26*
2704	10.0-10.0-10.0	8.6*	8.3*	9.2	86.00*
3242	10.0-10.0-10.0	10.9	11.2	9.5	107.40
3243	10.0-10.0-10.0	10.6	10.9	10.8	107.60
3413	10.0-10.0-10.0	9.7	9.3	10.2	96.40*
4589	10.0-10.0-10.0	10.4	11.8	11.1	111.00
4994	10.0-10.0-10.0	8.7*	8.6*	8.6*	86.40*
5123	10.0-10.0-10.0	9.6	9.4	9.8	95.60*
5124	10.0-10.0-10.0	9.4	9.3	10.0	94.80*
3657**	12.0-10.0-10.0	11.6	10.0	10.7	99.81
4611**	12.0-10.0-10.0	12.2	8.0*	8.7*	90.93*
4195	18.0-24.0- 6.0	17.3	23.7	5.8	97.56
5157**	19.0- 6.0-12.0	19.9	6.8	13.0	107.10
4354	20.0-10.0-15.0	20.9	21.0	19.0	137.07
3238	28.0- 0.0- 3.0	28.1	0.0	3.1	100.51
3514	28.0- 0.0- 3.0	28.6	0.0	3.3	102.54
3758	28.0- 0.0- 3.0	29.7	0.0	3.3	106.27
3992	28.0- 0.0- 3.0	29.1	0.0	2.9	103.56
4231	28.0- 0.0- 3.0	30.2	0.0	3.3	107.97
4236	28.0- 0.0- 3.0	28.3	0.0	3.2	101.36
4701	28.0- 0.0- 3.0	29.0	0.0	3.3	103.90
4226	28.0- 0.0- 4.0	28.2	0.0	4.4	101.33
3991	29.0- 0.0- 4.0	29.6	0.0	4.3	102.42
4223	29.0- 0.0- 4.0	27.2	0.0	3.0*	92.58*
4224	29.0- 0.0- 4.0	26.0*	0.0	4.1	90.48*
4899	29.0- 0.0- 4.0	29.2	0.0	4.0	100.65
5042**	29.0- 0.0- 5.0	29.6	0.0	5.8	103.17
4222	30.0- 0.0- 3.0	29.7	0.0	3.0	99.05
5040	30.0- 0.0- 3.0	31.9	0.0	3.0	106.03
3985	30.0- 0.0- 4.0	30.4	0.0	4.0	101.25
3986	30.0- 0.0- 4.0	30.6	0.0	3.5*	101.09
3989	30.0- 0.0- 4.0	28.8	0.0	4.0	96.25*
4219	30.0- 0.0- 4.0	29.9	0.0	3.9	99.53
4220	30.0- 0.0- 4.0	30.7	0.0	6.1	105.47
#TOTALS - NO. SAMPLES		71 - SMPLS	MISBRANDED	31 -	99.53
HAMPTON ALTERNATIVE ENERGY PRODUCTS		BRUNSWICK, MO			
1863**	1.2- 1.3- 0.4	1.5	1.5	0.8	125.93
2775**	1.2- 1.3- 0.4	1.4	2.2	0.4	140.74
3506**	1.2- 1.3- 0.4	1.4	1.6	0.4	118.52
4456**	1.2- 1.3- 0.4	1.5	1.6	0.4	122.22
4890**	1.2- 1.3- 0.4	1.6	1.5	0.6	125.93
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	0 -	122.22
HELENA CHEMICAL COMPANY		COLLIERVILLE, TN			
2773	16.0-24.0-12.0	16.2	20.2*	12.8	93.04*
2689	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	96.95
HOWARD JOHNSON'S ENT, INC		FRANKLIN, WI			
3244	10.0- 0.0-10.0	9.4	0.0	10.2	96.67*
3245	10.0- 0.0-10.0	9.9	0.0	10.1	99.67
3763	10.0- 0.0-10.0	8.8*	0.0	9.8	91.33*
3997	10.0- 0.0-10.0	9.1	0.0	8.7*	89.67*
4246	10.0- 0.0-10.0	10.6	0.0	10.5	105.67
4247	10.0- 0.0-10.0	9.2	0.0	10.0	94.67*
4462	10.0- 0.0-10.0	10.9	0.0	10.8	108.67
4723	10.0- 0.0-10.0	12.1	0.0	12.3	121.67

## BAGGED FERTILIZER

MANUFACTURER		% FOUND			Relative Value	MANUFACTURER		% FOUND			Relative Value																																																																																																																																																																																																																																	
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash		No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash																																																																																																																																																																																																																																		
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5122	10.0- 0.0-10.0	9.5	0.0	9.2	94.00*	2779	26.0- 0.0- 3.0	24.3	0.0	2.7	93.27*	2292	26.0- 3.0- 4.0	27.9	4.0	5.2	111.29	2293**	26.0- 3.0- 4.0	25.8	2.9	5.1	100.81	2556	26.0- 3.0- 4.0	26.0	3.4	5.8	104.19	2557**	26.0- 3.0- 4.0	26.4	3.0	4.1	101.45	3221	26.0- 3.0- 4.0	26.7	3.3	5.8	106.13	3222**	26.0- 3.0- 4.0	26.6	3.4	4.8	104.52	3223**	26.0- 3.0- 4.0	26.4	3.0	4.6	102.26	3224**	26.0- 3.0- 4.0	26.2	3.3	4.7	102.74	3225	26.0- 3.0- 4.0	26.3	3.1	5.0	102.90	3498**	26.0- 3.0- 4.0	26.3	3.0	4.7	102.10	5245	12.0- 0.0-12.0	12.3	0.0	11.7	100.83	3735**	26.0- 3.0- 4.0	26.8	3.5	6.2	107.74	2227	12.0-12.0-12.0	11.7	11.2	11.4	95.33*	3736**	26.0- 3.0- 4.0	26.3	2.9	4.7	101.77	2229	12.0-12.0-12.0	10.4*	10.9	11.8	90.67*	3737	26.0- 3.0- 4.0	26.7	3.3	5.0	104.84	2462	12.0-12.0-12.0	12.5	12.2	11.6	101.67	4446**	26.0- 3.0- 4.0	24.8	2.8	4.4	96.13*	2463	12.0-12.0-12.0	10.8	11.9	10.4*	93.00*	#TOTALS - NO. SAMPLES 160 - SMPLS MISBRANDED 68 - 98.95																																																																																																														
2465	12.0-12.0-12.0	12.5	12.4	12.1	103.17	HOWARD JOHNSON'S ENTERPRISES INC					NEOSHO, MO					4616	8.0- 8.0- 8.0	9.9	10.3	11.4	129.50	3157	12.0-12.0-12.0	11.8	11.0	11.3	94.83*	4612	10.0-10.0-10.0	9.1	8.4*	8.0*	86.00*	3158	12.0-12.0-12.0	11.3	12.0	11.2	96.33*	4613	10.0-10.0-10.0	8.1*	7.6*	8.2*	79.20*	3651	12.0-12.0-12.0	12.2	11.7	11.2	98.33	4614	10.0-20.0-10.0	8.5*	17.3*	10.6	88.86*	3652	12.0-12.0-12.0	11.3	11.2	12.2	95.33*	4607	13.0-13.0-13.0	14.6	13.9	12.0	106.15	3899	12.0-12.0-12.0	11.9	12.6	11.9	101.50	4716	20.0- 0.0- 8.0	19.9	0.0	7.7	98.96	3900	12.0-12.0-12.0	11.7	12.0	11.5	98.17	4664**	24.0- 6.0-12.0	24.8	7.7	11.3	105.97	3901	12.0-12.0-12.0	11.8	13.0	12.2	103.00	4660**	28.0- 3.0-10.0	29.9	3.2	9.5	105.14	4133	12.0-12.0-12.0	12.3	12.6	12.7	104.17	4661**	28.0- 3.0-10.0	31.8	5.4	5.5*	110.97	4372	12.0-12.0-12.0	11.7	12.3	12.1	100.17	4659**	32.0- 3.0- 8.0	32.5	3.0	7.5	100.64	4376	12.0-12.0-12.0	10.6*	11.5	11.9	93.50*	#TOTALS - NO. SAMPLES 24 - SMPLS MISBRANDED 9 - 102.01																																																																																																				
4608	12.0-12.0-12.0	11.1	11.4	10.8	93.00*	HOWARD JOHNSON'S ENTERPRISES					MADISON, GA					4823	12.0-12.0-12.0	10.7*	11.3	11.6	92.67*	4610	12.0-12.0-12.0	11.2	12.2	11.8	97.67	4824	12.0-12.0-12.0	11.2	11.9	11.7	96.50*	4826	12.0-12.0-12.0	14.9	11.9	6.2*	99.67	4825	12.0-12.0-12.0	10.6*	11.4	11.8	93.00*	4827	12.0-12.0-12.0	11.0	10.8	12.3	93.17*	4829	12.0-12.0-12.0	11.0	11.3	11.5	93.50*	4830	12.0-12.0-12.0	12.5	12.6	13.2	105.67	4831	12.0-12.0-12.0	11.4	12.1	11.6	97.67	4832	12.0-12.0-12.0	10.4*	10.5*	12.1	89.83*	4833	12.0-12.0-12.0	11.4	12.1	11.6	97.67	4885**	23.0- 3.0- 8.0	21.6	2.9	10.1	98.50	4991	12.0-12.0-12.0	11.2	11.7	11.1	94.83*	5181	26.0- 0.0- 3.0	26.6	0.0	2.6*	101.45	4993	12.0-12.0-12.0	13.5	13.7	12.7	111.83	4447	26.0- 3.0- 4.0	24.8	2.8	4.6	96.45*	4993	12.0-12.0-12.0	13.5	13.7	12.7	111.83	4662	26.0- 3.0- 4.0	26.8	3.4	4.8	105.16	5120	12.0-12.0-12.0	11.8	12.7	11.4	100.67	4663	26.0- 3.0- 4.0	27.4	4.2	3.2*	107.10	2707	13.0-13.0-13.0	12.4	12.3	12.1	94.62*	4879**	26.0- 3.0- 4.0	27.6	3.6	3.6	106.45	2930	13.0-13.0-13.0	12.4	10.8*	11.9	89.69*	4880**	26.0- 3.0- 4.0	26.9	3.8	3.5*	104.68	2931	13.0-13.0-13.0	12.0	12.4	12.3	94.00*	4881**	26.0- 3.0- 4.0	27.6	3.7	3.4*	106.45	3648	13.0-13.0-13.0	14.4	15.6	12.8	112.00	4882**	26.0- 3.0- 4.0	26.8	3.5	3.6	103.55	3649	13.0-13.0-13.0	13.3	13.6	13.5	103.54	4883**	26.0- 3.0- 4.0	25.9	3.1	5.0	101.61	4130	13.0-13.0-13.0	12.6	12.4	12.2	95.69*	4884**	26.0- 3.0- 4.0	25.2	3.1	4.5	98.55	4369	13.0-13.0-13.0	12.4	13.3	13.0	99.08	5029**	26.0- 3.0- 4.0	26.8	3.0	4.8	103.87	4597	13.0-13.0-13.0	12.9	12.8	12.7	98.62	#TOTALS - NO. SAMPLES 16 - SMPLS MISBRANDED 8 - 101.08										
4989	13.0-13.0-13.0	13.1	13.0	12.0	98.77	HYPONEX CORPORATION					MARYSVILLE, OH					3978	0.07-0.01-0.03	0.6	0.5	0.3	1,315.78	4990	13.0-13.0-13.0	12.1	12.1	13.1	94.62*	3979	0.05-0.05-0.05	0.5	0.4	0.2	800.00	5117	13.0-13.0-13.0	11.3*	11.1*	13.0	88.92*	4685	0.07-0.01-0.03	0.4	0.3	0.3	894.74	4814**	14.0- 0.0- 0.0	14.8	0.0	0.0	105.71	4687	0.05-0.05-0.05	0.4	0.5	0.2	800.00	2300	15.0- 3.0- 5.0	14.4	3.0	5.4	98.05	4894	0.07-0.01-0.03	0.6	0.6	0.3	1,421.05	2781	16.0- 0.0- 4.0	16.6	0.0	4.6	105.00	5284	0.07-0.01-0.03	0.8	0.3	0.1	1,210.52	4718	16.0- 0.0- 4.0	15.4	0.0	5.1	99.72	5285	0.07-0.01-0.03	0.9	0.4	0.1	1,421.05	2459	16.0- 4.0- 8.0	14.8	3.1*	9.6	94.58*	5328	0.07-0.01-0.03	0.8	0.3	0.1	1,210.52	3153**	16.0- 4.0- 8.0	14.6	3.5*	8.4	92.92*	#TOTALS - NO. SAMPLES 9 - SMPLS MISBRANDED 0 - 1,068.78																																																																																																																												
2299	18.0- 3.0-15.0	18.1	3.0	16.2	102.46	INFINITY FERTILIZERS					MILAN, IL					3976	0.12-0.09-0.07	0.7	0.5	0.3	551.02	3741**	18.0- 3.0-15.0	16.1*	2.5*	16.6	94.39*	4895	0.05-0.04-0.03	0.6	0.7	0.2	1,333.33	2295	23.0- 3.0- 8.0	23.7	3.2	8.4	103.67	4676**	10.0-12.0-12.0	11.6	13.0	11.8	108.93	2296**	23.0- 3.0- 8.0	21.9	2.9	8.9	97.50	4591	18.0-24.0- 6.0	18.2	25.5	6.4	104.22	2297**	23.0- 3.0- 8.0	21.0	2.9	8.3	93.50*	4592**	18.0-24.0- 6.0	17.8	24.2	5.9	99.89	2558**	23.0- 3.0- 8.0	21.9	2.8	8.5	96.50*	4981**	18.0-24.0- 6.0	18.6	24.2	6.4	102.22	2559	23.0- 3.0- 8.0	22.5	3.0	8.9	99.83	3755	28.0- 0.0- 4.0	30.4	0.0	5.0	109.67	2560**	23.0- 3.0- 8.0	19.2*	3.0	11.1	92.50*	4225	28.0- 0.0- 4.0	28.9	0.0	7.0	108.00	2992**	23.0- 3.0- 8.0	22.4	3.0	8.1	98.17	4698	28.0- 0.0- 4.0	28.5	0.0	5.4	104.00	3226	23.0- 3.0- 8.0	22.2	2.9	7.9	96.83*							3739	23.0- 3.0- 8.0	22.8	3.4	8.9	102.17							3740**	23.0- 3.0- 8.0	21.7	2.8	8.9	96.50*							4192	23.0- 3.0- 8.0	23.9	3.6	7.6	104.33																																																																													

## BAGGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
INFINITY FERTILIZERS					MILAN, IL
4699	28.0- 0.0- 4.0	28.3	0.0	5.0	102.67
5043	28.0- 0.0- 4.0	29.4	0.0	4.6	105.67
4696	29.0- 0.0- 5.0	29.1	0.0	5.2	100.63
4697**	29.0- 0.0- 5.0	30.7	0.0	5.4	106.03
3002	30.0- 0.0- 3.0	30.3	0.0	3.2	101.27
3754	30.0- 0.0- 3.0	32.5	0.0	3.4	108.57
4695	30.0- 0.0- 3.0	31.2	0.0	3.9	105.24
#TOTALS - NO. SAMPLES	22 - SMPLS MISBRANDED	1	-	104.58	
KNOX FERTILIZER COMPANY, INC					KNOX, IN
2993	10.0-10.0-10.0	9.5	9.8	11.5	100.20
4204	10.0-10.0-10.0	10.3	10.7	10.6	105.20
4675	10.0-10.0-10.0	10.3	10.3	9.8	102.00
3642**	12.0- 4.0- 8.0	13.5	4.9	8.2	112.50
4131	13.0-13.0-13.0	13.7	13.8	13.3	105.08
4986	13.0-13.0-13.0	13.2	12.2	14.1	99.85
5225	13.0-13.0-13.0	12.1	12.2	12.1	93.38*
3001	30.0- 0.0- 3.0	28.5	0.0	3.3	95.71*
#TOTALS - NO. SAMPLES	10 - SMPLS MISBRANDED	3	-	100.08	
LEBANON SEABOARD CORPORATION					LEBANON, PA
3239	24.0- 0.0- 3.0	21.6*	0.0	2.4*	89.41*
4243	24.0- 0.0- 3.0	25.3	0.0	2.9	104.90
4706	28.0- 0.0- 3.0	30.0	0.0	3.1	106.95
3237	30.0- 0.0- 3.0	31.1	0.0	4.3	105.56
4221	30.0- 0.0- 3.0	30.0	0.0	3.8	101.27
5244**	30.0- 0.0- 3.0	31.0	0.0	2.6*	102.54
#TOTALS - NO. SAMPLES	11 - SMPLS MISBRANDED	5	-	102.56	
LESCO, INC					CLEVELAND, OH
2298	18.0-24.0-12.0	19.3	25.0	12.1	104.90
4713	24.0- 0.0-11.0	24.7	0.0	11.2	102.71
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	0	-	103.55	
LILLY MILLER BRANDS					SALEM, VA
3588	5.0- 1.0- 1.0	4.8	2.0	1.8	118.46
3823	5.0- 1.0- 1.0	5.1	1.7	1.8	118.46
4064	5.0- 1.0- 1.0	5.0	3.0	1.8	136.92
4306	5.0- 1.0- 1.0	4.8	2.2	1.8	121.54
5236**	6.0- 4.0- 6.0	7.1	4.5	7.1	116.54
#TOTALS - NO. SAMPLES	5 - SMPLS MISBRANDED	0	-	121.41	
MADISON COUNTY FARM SUPPLY					FREDERICKTOWN, MO
3161	6.0-24.0-24.0	9.5	24.6	24.5	110.36
3406	20.0-10.0-10.0	19.8	10.9	9.8	101.71
3219	28.0- 9.0- 9.0	28.3	9.2	9.1	101.33
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	0	-	104.64	
MARKMAN PEAT CORP					LE CLAIRE, IA
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	-	200.00	
MARTIN OPERATING PARTNERSHIP, LP					KILGORE, TX
2180**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	-	100.00	
ROD MCLELLAN					MARYSVILLE, OH
5171**	2.0- 1.0- 2.0	2.5	1.0	3.7	133.75
4455**	3.0- 4.0- 5.0	4.0	4.2	6.4	120.00
#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	0	-	116.04	
MEARS FERTILIZER, INC					EL DORADO, KS
2461	13.0-13.0-13.0	12.6	12.6	12.6	96.92*
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	1	-	96.92	
MFA AGRI SERVICES					CANTON, MO
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0	-	242.10	
MFA PLANT FOODS					COLUMBIA, MO
2231**	6.0-24.0-24.0	9.7	24.6	24.1	110.36
3904**	6.0-24.0-24.0	9.6	24.8	22.6	108.81

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA PLANT FOODS					COLUMBIA, MO
3905**	6.0-24.0-24.0	9.6	24.4	24.3	109.88
4382**	6.0-24.0-24.0	9.6	24.5	22.4	107.86
4836	6.0-24.0-24.0	8.8	23.4	26.6	108.33
2226**	13.0-13.0-13.0	13.1	14.4	14.2	106.46
2460	13.0-13.0-13.0	11.5*	12.6	12.7	93.69*
3894	13.0-13.0-13.0	15.0	15.3	15.1	116.46
3895	13.0-13.0-13.0	11.4*	13.1	13.2	95.69*
3896	13.0-13.0-13.0	14.1	13.5	14.7	107.54
3897	13.0-13.0-13.0	12.9	14.1	13.5	103.85
4371**	13.0-13.0-13.0	14.6	14.8	14.2	112.31
4815**	13.0-13.0-13.0	13.8	12.9	14.8	104.92
4817	13.0-13.0-13.0	13.4	12.8	15.0	103.69
4818	13.0-13.0-13.0	12.6	13.4	14.4	102.15
4819	13.0-13.0-13.0	12.7	13.4	13.0	100.31
4820	13.0-13.0-13.0	13.0	14.0	14.5	105.38
2225	20.0-10.0-10.0	17.8*	9.9	10.0	93.43*
2457	20.0-10.0-10.0	20.3	9.2	11.0	100.00
3892	20.0-10.0-10.0	18.6	9.6	11.0	96.29*
2196	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3106	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
3833	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3835	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES	45 - SMPLS MISBRANDED	8	-	104.51	
MILWAUKEE METROPOLITAN SEWERAGE DIS					MILWAUKEE, WI
3751	5.0- 2.0- 0.0	5.6	3.9	0.0	135.71
3971	5.0- 2.0- 0.0	5.9	4.3	0.0	145.71
4210	5.0- 2.0- 0.0	6.1	3.9	0.0	142.86
4211	5.0- 2.0- 0.0	6.0	4.4	0.0	148.57
4457**	5.0- 2.0- 0.0	6.1	4.3	0.0	148.57
4688**	5.0- 2.0- 0.0	6.0	4.2	0.0	145.71
4689	5.0- 2.0- 0.0	6.0	4.2	0.0	145.71
5169**	5.0- 2.0- 0.0	5.5	3.4	0.0	127.14
#TOTALS - NO. SAMPLES	10 - SMPLS MISBRANDED	0	-	141.71	
MIRACLE-GRO LAWN PRODUCTS INC					MARYSVILLE, OH
1969	0.2- 0.1- 0.1	0.6	0.2	0.4	285.71
2776	0.03-0.03-0.03	0.7	0.2	0.1	266.66
2998**	0.21-0.07-0.14	0.6	0.3	0.2	285.71
3229	0.2- 0.1- 0.1	0.8	0.4	0.5	414.29
3230**	0.2- 0.07-0.1	0.4	0.2	0.2	218.75
3231	0.09-0.05-0.07	0.8	0.4	0.1	714.29
3507	0.2- 0.1- 0.1	0.8	0.3	0.3	312.50
3508	0.2- 0.1- 0.1	0.6	0.2	0.2	225.00
3583	0.02-0.02-0.02	0.07	0.02	0.02	200.00
3973	0.2- 0.1- 0.1	0.7	0.3	0.3	287.50
3974**	0.21-0.07-0.1	0.3	0.2	0.1	166.67
3975	0.15-0.05-0.08	0.3	0.2	0.1	229.17
3981	0.03-0.03-0.03	0.8	0.3	0.1	266.67
4543	0.02-0.02-0.02	0.1	0.02	0.02	260.00
4681	0.29-0.11-0.11	0.6	0.3	0.2	250.00
4682	0.21-0.11-0.16	0.8	0.3	0.3	312.50
4683	0.21-0.11-0.16	0.6	0.2	0.2	225.00
4684	0.19-0.11-0.15	0.8	0.3	0.2	320.00
4952	0.02-0.02-0.02	0.04	0.02	0.02	140.00
5035	0.2- 0.1- 0.1	0.5	0.1	0.1	185.71
5036	0.21-0.11-0.16	0.7	0.3	0.3	287.50
5037**	0.21-0.07-0.14	0.7	0.3	0.3	328.57
5038**	0.09-0.05-0.07	0.9	0.4	0.1	771.43
5172	0.21-0.11-0.11	0.5	0.2	0.2	200.00
5173	0.21-0.11-0.16	0.6	0.3	0.3	262.50
5174	0.21-0.11-0.16	0.4	0.2	0.2	175.00
5176	0.07-0.07-0.07	0.2	0.4	0.1	371.43
5238	0.2- 0.1- 0.1	0.5	0.2	0.1	214.29
5239	0.21-0.11-0.16	0.5	0.3	0.3	237.50
5240	0.21-0.11-0.16	0.9	0.3	0.4	350.00
5241	0.21-0.11-0.16	0.7	0.3	0.3	287.50
5242	0.21-0.11-0.16	0.4	0.3	0.2	200.00
5278	0.21-0.11-0.16	0.8	0.6	0.3	387.50
5279	0.21-0.11-0.16	0.7	0.4	0.2	300.00

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					
5280	0.21-0.11-0.16	0.6	0.3	0.3	262.50
5283	0.09-0.05-0.07	0.9	0.9	0.5	1,171.42
5319	0.21-0.11-0.16	0.5	0.2	0.2	200.00
5320	0.21-0.11-0.16	0.8	0.3	0.3	312.50
5321	0.21-0.11-0.1	0.4	0.2	0.1	175.68
5322	0.21-0.11-0.16	0.5	0.2	0.3	212.50
5323	0.21-0.11-0.16	0.8	0.3	0.3	312.50
5324	0.21-0.11-0.16	0.6	0.3	0.3	262.50
5325	0.21-0.11-0.16	0.5	0.3	0.3	237.50
5326	0.21-0.11-0.16	0.6	0.3	0.3	262.50
5327	0.19-0.11-0.1	0.3	0.2	0.1	157.14
5331**	0.21-0.07-0.1	0.3	0.2	0.1	166.67
5333	0.1-0.05-0.05	0.3	0.2	0.1	314.29
5334	0.1-0.05-0.05	0.4	0.5	0.3	600.00
5335	0.06-0.02-0.04	0.2	0.1	0.1	350.00
2181	1.0- 1.0- 1.0	1.1	1.2	1.0	112.00
2864	1.0- 1.0- 1.0	1.1	1.2	1.0	112.00
3103	1.0- 1.0- 1.0	1.1	1.1	1.1	110.00
3584	1.0- 1.0- 1.0	1.1	1.1	1.1	110.00
4065	1.0- 1.0- 1.0	1.0	1.1	1.0	104.00
4066	1.0- 1.0- 1.0	1.0	1.1	1.0	104.00
4544	1.0- 1.0- 1.0	1.0	1.1	1.0	104.00
2863**	2.0- 7.0- 7.0	2.6	7.4	7.8	111.20
3585**	2.0- 7.0- 7.0	2.6	7.4	7.4	109.60
3586	2.0- 7.0- 7.0	2.6	7.4	7.4	109.60
3587**	2.0- 7.0- 7.0	2.7	7.4	7.5	110.80
4067**	2.0- 7.0- 7.0	2.5	7.2	7.5	107.60
5080**	2.0- 7.0- 7.0	2.4	7.4	7.6	108.80
5084	4.0-12.0- 4.0	4.3	12.5	4.3	105.28
3504	6.0-12.0- 6.0	6.0	14.0	6.7	111.19
3748	6.0-12.0- 6.0	5.6	14.2	6.9	110.71
3749	6.0-12.0- 6.0	5.9	13.9	6.8	110.48
4206	6.0-12.0- 6.0	6.6	14.5	6.7	116.43
4207	6.0-12.0- 6.0	6.2	13.6	7.1	111.19
4677	6.0-12.0- 6.0	6.0	13.8	6.8	110.48
3503	10.0-10.0-10.0	11.3	11.6	11.4	114.40
3745	10.0-10.0-10.0	10.9	10.9	10.6	108.40
3966**	10.0-10.0-10.0	11.6	12.2	11.1	117.40
3149**	10.0-18.0-21.0	18.4	18.9	22.0	125.45
5136**	10.0-52.0-10.0	9.7	52.8	11.6	101.94
3962**	12.0- 4.0- 8.0	13.0	4.3	8.9	108.75
4955**	12.0- 4.0- 8.0	12.4	4.1	8.1	102.75
4956**	12.0- 4.0- 8.0	12.3	4.1	8.0	102.00
5161**	12.0- 4.0- 8.0	12.9	4.0	8.5	105.75
3635	15.0-30.0-15.0	15.0	31.8	15.5	103.90
3637	15.0-30.0-15.0	15.8	31.4	15.6	104.76
4124	15.0-30.0-15.0	15.7	31.2	15.4	104.00
4120	18.0-18.0-21.0	18.5	18.7	21.9	103.55
4121	18.0-18.0-21.0	20.1	17.6	20.6	103.23
4580	18.0-18.0-21.0	19.6	18.3	21.1	104.19
4978**	18.0-18.0-21.0	19.4	18.5	21.6	104.73
5114**	18.0-18.0-21.0	18.6	18.9	22.3	104.62
3392	18.0-24.0-16.0	20.5	23.6	15.8	104.00
4582	18.0-24.0-16.0	17.1	27.0	17.8	106.00
4979**	18.0-24.0-16.0	18.0	26.2	17.6	106.00
3387	24.0- 8.0-16.0	24.0	9.2	17.4	104.75
3630	24.0- 8.0-16.0	22.6	9.4	18.5	103.13
4116	24.0- 8.0-16.0	26.5	7.9	14.8	104.50
4117	24.0- 8.0-16.0	24.4	8.6	16.7	103.38
4576	24.0- 8.0-16.0	24.4	8.6	16.3	102.88
4976**	24.0- 8.0-16.0	25.5	8.1	15.9	103.88
4977**	24.0- 8.0-16.0	26.2	7.7	14.9	103.38
5112**	24.0- 8.0-16.0	24.5	8.8	16.8	104.25
3133**	30.0-10.0-10.0	30.4	11.2	11.2	104.89
3383	30.0-10.0-10.0	32.7	10.0	9.4	105.33
3616	30.0-10.0-10.0	32.7	9.7	9.9	105.22
3617	30.0-10.0-10.0	32.8	9.9	9.4	105.33
4112	30.0-10.0-10.0	30.5	11.1	11.2	104.89
4573	30.0-10.0-10.0	30.9	10.8	10.9	104.78
4975**	30.0-10.0-10.0	30.7	10.9	11.1	104.78

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MIRACLE-GRO LAWN PRODUCTS INC MARYSVILLE, OH					
5110**	30.0-10.0-10.0	30.9	10.7	10.6	104.22
5111**	30.0-10.0-10.0	31.1	10.4	10.6	104.00
#TOTALS - NO. SAMPLES 116 - SMPLS MISBRANDED 1 - 107.81					
NEBRASKA TURF PRODUCTS OMAHA, NE					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.27					
OAKLEY FERTILIZER, INC BEEBE, AR					
2936	6.0-24.0-24.0	6.0	26.0	21.7*	102.02
3159	6.0-24.0-24.0	7.6	24.7	22.6	103.81
3160	6.0-24.0-24.0	6.3	24.6	23.8	101.90
4134	6.0-24.0-24.0	5.9	23.8	23.5	98.69
4381	6.0-24.0-24.0	6.1	24.5	23.7	101.07
4837	6.0-24.0-24.0	5.8	24.0	22.8	98.10
4838	6.0-24.0-24.0	6.6	24.5	24.7	103.45
4377	10.0-20.0-10.0	11.0	21.9	10.0	108.29
2708	13.0-13.0-13.0	12.6	13.9	13.7	102.62
2929	13.0-13.0-13.0	15.8	14.2	13.2	112.62
3154	13.0-13.0-13.0	13.7	13.9	13.9	106.31
3155	13.0-13.0-13.0	12.9	14.5	13.3	104.77
4128	13.0-13.0-13.0	11.2*	13.3	13.3	95.85*
4129	13.0-13.0-13.0	12.4	13.4	12.9	99.23
4364	13.0-13.0-13.0	17.9	15.0	11.8	119.38
4365	13.0-13.0-13.0	10.7*	12.8	13.2	92.62*
4367	13.0-13.0-13.0	14.3	12.7	12.7	102.62
4370	13.0-13.0-13.0	12.3	13.2	12.6	97.85
4604	13.0-13.0-13.0	15.1	13.4	11.8	105.85
4987	13.0-13.0-13.0	11.9	13.2	13.0	97.23
2455	20.0-10.0-10.0	19.1	10.4	10.7	99.57
2926	20.0-10.0-10.0	25.2	9.2	7.7*	109.29
3150	20.0-10.0-10.0	17.9*	11.2	11.0	98.86
4318	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4789	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES 31 - SMPLS MISBRANDED 6 - 102.11					
OLDCASTLE LAWN & GARDEN ATLANTA, GA					
2999**	0.14-0.11-0.08	0.8	0.6	0.3	534.48
3232	0.06-0.08-0.04	0.6	0.5	0.2	750.00
3233	0.06-0.08-0.04	0.4	0.2	0.2	437.50
3234	0.05-0.05-0.05	0.7	0.2	0.3	840.00
3509	0.04-0.06-0.04	0.5	0.3	0.2	750.00
3980	0.04-0.06-0.04	0.6	0.6	0.3	1,125.00
4686	0.05-0.04-0.03	0.6	0.4	0.3	1,095.23
5332	0.1- 0.05-0.05	0.5	0.4	0.2	571.43
#TOTALS - NO. SAMPLES 17 - SMPLS MISBRANDED 0 - 674.79					
PBI/GORDON CORPORATION KANSAS CITY, MO					
4546**	27.0- 0.0- 2.0	27.0	0.0	1.9	99.82
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.17					
PREMIER HORTICULTURE, INC QUAKERTOWN, PA					
3972	1.2- 0.2- 0.3	0.6*	0.2	0.1*	52.80*
5033	1.5- 0.1- 0.4	0.8*	0.4	0.2*	72.22*
5034	1.2- 0.2- 0.3	0.6*	0.3	0.2*	64.52*
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 4 - 61.64					
R & M FEED - PARTS CENTER POTOSI, MO					
3415	6.0-24.0-24.0	10.2	24.4	27.2	114.76
3410	12.0-12.0-12.0	15.2	14.6	13.0	121.00
3407	17.0-17.0-17.0	17.7	17.0	17.2	101.88
3152	20.0-10.0-10.0	21.9	8.9*	11.6	104.57
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 2 - 106.89					
R-W-H FARMS INC dba R-W MILLING CO WAMEGO, KS					
3016**	21.0- 0.0- 9.0	22.4	0.0	9.9	107.25
3017**	21.0- 0.0- 9.0	22.6	0.0	9.4	107.06
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 107.15					
SANCO INDUSTRIES, INC SALEM, VA					
4307	5.0-16.0-12.0	5.7	16.1	12.1	103.15

## BAGGED FERTILIZER

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

SANCO INDUSTRIES, INC SALEM, VA  
 4308 5.0-16.0-12.0 4.9 15.9 11.4 98.15  
 #TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.64

SCOTTS MIRACLE-GRO PRODUCTS INC MARYSVILLE, OH

5168\*\* 6.0- 9.0- 0.0 9.0 8.4 0.0 116.00  
 5235 7.0- 1.0- 2.0 8.1 1.3 1.8 114.44  
 3589\*\* 7.0- 7.0- 7.0 7.8 7.4 7.6 108.57  
 3590\*\* 7.0- 7.0- 7.0 7.5 7.4 7.5 106.57  
 4309\*\* 7.0- 7.0- 7.0 7.4 7.3 7.3 104.86  
 4310\*\* 7.0- 7.0- 7.0 7.6 7.4 7.2 106.29  
 5155 12.0- 0.0- 0.0 14.5 0.0 0.0 120.83  
 4545\*\* 12.0- 4.0- 8.0 12.4 4.2 8.1 103.25  
 3889\*\* 15.0-30.0-15.0 16.2 30.2 15.2 102.86  
 4123\*\* 15.0-30.0-15.0 15.6 31.4 15.5 104.29  
 1921\*\* 18.0-18.0-21.0 18.4 19.2 22.3 104.84  
 3887\*\* 18.0-18.0-21.0 19.3 18.1 20.9 102.90  
 4122\*\* 18.0-18.0-21.0 18.9 18.7 21.8 104.30  
 4357\*\* 18.0-18.0-21.0 18.0 19.1 21.9 103.33  
 4358\*\* 18.0-18.0-21.0 17.3 19.6 23.1 104.19  
 4581 18.0-18.0-21.0 19.3 18.5 21.6 104.52  
 3888\*\* 18.0-24.0-16.0 20.0 25.2 16.6 107.00  
 3631\*\* 24.0- 8.0-16.0 23.8 9.0 17.2 103.50  
 3881\*\* 24.0- 8.0-16.0 26.4 7.7 15.1 104.13  
 4118 24.0- 8.0-16.0 24.2 9.0 17.2 104.50  
 3874\*\* 30.0-10.0-10.0 30.5 11.3 11.3 105.44  
 3875\*\* 30.0-10.0-10.0 29.8 11.8 12.2 106.00  
 4113\*\* 30.0-10.0-10.0 31.6 10.6 11.2 106.22  
 4114\*\* 30.0-10.0-10.0 30.4 10.7 11.4 104.00  
 4349\*\* 30.0-10.0-10.0 30.5 10.5 11.2 103.56  
 #TOTALS - NO. SAMPLES 49 - SMPLS MISBRANDED 0 - 105.13

SCOTTS-SIERRA HORTICULTURAL PRODUCT MARYSVILLE, OH

3961 14.0-14.0-14.0 13.7 13.5 14.3 98.14  
 4886 19.0- 6.0-12.0 19.9 6.9 12.9 107.26  
 5156 19.0- 6.0-12.0 19.6 6.7 13.5 106.61  
 #TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 106.27

SPECTRUM GROUP, DIV OF UNITED IND ST LOUIS, MO

#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 104.02

STRAATMANN FEED & TRANSFER, INC LABADIE, MO

2464 12.0-12.0-12.0 9.8\* 12.0 11.2 91.33\*  
 2456 20.0-10.0-10.0 18.3 10.5 11.6 98.86  
 3151 20.0-10.0-10.0 20.0 10.1 10.3 100.71  
 #TOTALS - NO. SAMPLES 7 - SMPLS MISBRANDED 1 - 99.77

SUN BULB CO. INC ARCADIA, FL

4030\*\* 11.0-35.0-15.0 11.9 36.0 15.6 104.11  
 4034\*\* 20.0-14.0-13.0 19.9 14.0 13.8 100.74  
 #TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.65

SUN GRO HORTICULTURE - PINE BLUFF PINE BLUFF, AR

4892 0.1- 0.0- 0.1 0.3 0.2 0.1 250.00  
 5282 0.1- 0.0- 0.0 0.3 0.1 0.1 243.24  
 5286 0.0- 0.0- 0.0 0.4 0.0 0.0 800.00  
 #TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 439.18

SWISS FARMS PRODUCTS INC LAS VEGAS, NV

5177 0.05-0.05-0.03 0.6 0.6 0.4 1,217.39  
 5243 0.07-0.04-0.03 0.5 0.3 0.2 720.00  
 3967 9.0- 9.0- 6.0 8.8 8.9 6.0 98.57  
 3965\*\* 10.0- 8.0- 8.0 8.9\* 7.7 9.3 96.59\*  
 3500 12.0- 5.0- 7.0 12.6 5.6 6.0\* 103.41  
 4450\*\* 12.0- 5.0- 7.0 12.2 5.2 7.3 102.68  
 5031\*\* 12.0- 5.0- 7.0 12.1 5.0 7.5 101.71  
 5032\*\* 12.0- 5.0- 7.0 12.1 5.4 6.9 102.20  
 5162\*\* 12.0- 5.0- 7.0 11.8 5.4 7.3 101.71  
 3963\*\* 12.0- 6.0-10.0 11.9 6.2 10.7 101.96  
 4673\*\* 12.0- 6.0-10.0 12.4 7.2 9.8 106.52  
 3964\*\* 12.0-10.0- 5.0 12.1 10.0 5.0 100.41

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

SWISS FARMS PRODUCTS INC LAS VEGAS, NV

2223\*\* 15.0-30.0-15.0 16.5 27.8\* 16.2 99.81  
 3399 15.0-30.0-15.0 15.2 31.4 16.1 104.10  
 3634 15.0-30.0-15.0 15.8 30.9 15.2 103.43  
 3636 15.0-30.0-15.0 15.4 30.6 15.1 102.00  
 3638\*\* 15.0-30.0-15.0 15.3 31.6 15.5 104.10  
 3960 15.0-30.0-15.0 14.8 29.5 17.2 100.76  
 4125 15.0-30.0-15.0 16.4 30.4 14.8 103.24  
 4126 15.0-30.0-15.0 15.8 31.3 15.0 104.00  
 4586 15.0-30.0-15.0 16.0 30.9 15.1 103.71  
 4587\*\* 15.0-30.0-15.0 14.0 31.6 16.8 102.86  
 4809\*\* 15.0-30.0-15.0 16.2 30.9 15.2 104.19  
 4810\*\* 15.0-30.0-15.0 15.1 30.7 16.2 102.67  
 4980\*\* 15.0-30.0-15.0 16.6 30.4 14.9 103.71  
 5115\*\* 15.0-30.0-15.0 15.8 31.1 15.3 103.90  
 5224\*\* 15.0-30.0-15.0 15.4 30.8 15.5 102.76  
 4577\*\* 24.0- 8.0-16.0 23.9 9.2 17.6 104.75  
 2778 28.0- 0.0- 3.0 29.8 0.0 3.5 106.95  
 3007 28.0- 0.0- 3.0 29.0 0.0 3.1 103.56  
 4234 28.0- 0.0- 3.0 29.8 0.0 4.2 108.14  
 4235 28.0- 0.0- 3.0 28.4 0.0 3.2 101.69  
 4704 28.0- 0.0- 3.0 27.4 0.0 3.4 98.64  
 4705 28.0- 0.0- 3.0 24.3\* 0.0 2.5\* 86.61\*  
 2301 29.0- 0.0- 4.0 28.6 0.0 4.3 99.19  
 4459 29.0- 0.0- 4.0 28.7 0.0 3.9 98.87  
 3000 30.0- 0.0- 4.0 29.9 0.0 4.6 100.63  
 4216 30.0- 0.0- 4.0 29.9 0.0 4.7 100.78  
 4217 30.0- 0.0- 4.0 30.5 0.0 4.3 102.03  
 #TOTALS - NO. SAMPLES 45 - SMPLS MISBRANDED 4 - 102.57

T AND N INC FORISTELL, MO

2715 6.0-24.0-24.0 6.1 23.4 23.4 98.10  
 2716 6.0-24.0-24.0 6.1 24.1 22.8 99.05  
 4135 6.0-24.0-24.0 6.1 24.7 22.6 100.24  
 4622 6.0-24.0-24.0 9.5 25.1 22.4 109.05  
 4835 6.0-24.0-24.0 9.0 23.6 25.0 107.38  
 4839 6.0-24.0-24.0 9.2 24.0 24.6 108.33  
 4620 8.0-24.0-24.0 7.8 23.9 25.0 100.45  
 4615 10.0-20.0-10.0 10.1 21.6 10.8 106.00  
 2228 12.0-12.0-12.0 12.7 13.0 13.6 108.33  
 2711 12.0-12.0-12.0 12.4 12.8 13.8 107.00  
 2712 12.0-12.0-12.0 10.6\* 10.3\* 11.6 89.00\*  
 2933 12.0-12.0-12.0 10.6\* 10.3\* 11.2 88.33\*  
 2934 12.0-12.0-12.0 11.4 11.2 11.2 94.00\*  
 4132 12.0-12.0-12.0 11.0 11.6 11.6 94.67\*  
 4373 12.0-12.0-12.0 12.9 13.0 12.5 107.17  
 4821 12.0-12.0-12.0 14.6 12.6 11.8 110.33  
 4822 12.0-12.0-12.0 10.8 10.9 11.6 91.67\*  
 4828 12.0-12.0-12.0 10.7\* 11.1 11.8 92.33\*  
 4992 12.0-12.0-12.0 11.8 11.8 12.3 99.17  
 5119 12.0-12.0-12.0 13.2 13.2 13.6 110.67  
 5121 12.0-12.0-12.0 11.6 12.0 11.9 98.50  
 2046 13.0-13.0-13.0 12.0 12.4 12.7 94.62\*  
 2047 13.0-13.0-13.0 13.3 13.6 13.3 103.23  
 2706 13.0-13.0-13.0 13.5 13.4 14.0 104.31  
 2709 13.0-13.0-13.0 12.2 13.1 11.5\* 95.54\*  
 2710 13.0-13.0-13.0 12.3 12.9 13.4 98.15  
 2928 13.0-13.0-13.0 11.2\* 10.4\* 10.8\* 83.08\*  
 3408 13.0-13.0-13.0 11.0\* 11.2\* 12.0 86.77\*  
 3647 13.0-13.0-13.0 12.7 13.0 12.3 98.00  
 3650 13.0-13.0-13.0 13.4 13.8 14.2 105.54  
 3898 13.0-13.0-13.0 12.4 12.7 12.1 95.85\*  
 4366 13.0-13.0-13.0 12.0 10.6\* 12.6 88.92\*  
 4368 13.0-13.0-13.0 12.9 13.2 13.5 101.08  
 4598 13.0-13.0-13.0 13.3 12.7 13.5 100.77  
 4599 13.0-13.0-13.0 13.1 12.8 13.1 99.85  
 4600 13.0-13.0-13.0 12.6 12.4 12.8 96.62\*  
 4601 13.0-13.0-13.0 12.3 12.3 12.5 94.92\*  
 4602 13.0-13.0-13.0 12.0 11.9 12.4 92.62\*  
 4603 13.0-13.0-13.0 13.1 13.0 12.2 99.08  
 4605 13.0-13.0-13.0 12.8 13.6 14.2 103.08



## BAGGED FERTILIZER

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

THE SCOTTS COMPANY MARYSVILLE, OH  
 4458\*\* 32.0- 0.0-10.0 32.8 0.0 10.9 103.38  
 #TOTALS - NO. SAMPLES 130 - SMPLS MISBRANDED 1 - 104.33

TJ TECHNOLOGIES, INC SASKATOON, SK, CANADA  
 3342\*\* 0.0- 0.0- 0.0 0.0 0.0 0.0 100.00  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00

U. S. BORAX INC. ENGLEWOOD, CO  
 3582\*\* 0.0- 0.0- 0.0 0.0 0.0 0.0 100.00  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00

VOLUNTARY PURCHASING GROUPS BONHAM, TX  
 4912 0.0- 0.0-60.0 0.0 0.0 61.7 102.83  
 4875 0.0-10.0- 0.0 0.0 17.9 0.0 179.00  
 4874 0.0-18.0- 0.0 0.0 16.8 0.0 93.33\*  
 5152 0.0-45.0- 0.0 0.0 44.8 0.0 99.56  
 2997 1.0- 0.0- 0.0 2.6 0.0 0.0 260.00  
 4953 4.0-10.0- 3.0 4.0 9.8 3.1 99.03  
 3675 4.0-10.0- 6.0 4.6 12.3 7.5 121.47  
 5003 4.0-10.0- 6.0 4.2 8.2\* 5.2\* 88.24\*  
 5133 4.0-10.0- 6.0 4.5 9.0 5.5 95.59\*  
 4305 5.0- 1.0- 1.0 5.8 1.6 1.2 123.08  
 5085 5.0- 1.0- 1.0 5.4 1.3 1.0 110.77  
 5086 5.0- 1.0- 1.0 5.9 2.2 1.1 133.08  
 5131 6.0- 7.0- 7.0 6.4 9.6 8.7 123.33  
 3670 6.0- 8.0- 6.0 6.7 9.3 6.4 112.94  
 3020\*\* 8.0- 0.0- 4.0 8.9 0.0 5.2 115.00  
 3667 8.0-10.0- 8.0 7.5 9.0 6.9\* 90.68\*  
 5128 8.0-10.0- 8.0 8.0 10.2 8.2 101.36  
 4205 9.0-13.0- 7.0 9.5 15.4 7.4 112.16  
 5154 12.0- 0.0- 0.0 14.7 0.0 0.0 122.50  
 4721 15.0- 0.0-10.0 15.1 0.0 11.0 103.00  
 3018\*\* 16.0- 0.0- 8.0 16.5 0.0 8.1 102.75  
 4244 16.0- 0.0- 8.0 15.8 0.0 8.4 100.00  
 5030\*\* 19.0- 6.0-12.0 19.4 8.4 11.5 108.23  
 3011\*\* 24.0- 0.0- 4.0 24.7 0.0 3.9 102.50  
 3012\*\* 24.0- 0.0- 4.0 12.8\* 0.0 9.9 68.27\*  
 4242 24.0- 0.0- 4.0 25.5 0.0 4.2 106.15  
 3010 25.0- 0.0- 6.0 24.5 0.0 6.1 98.39  
 4241 25.0- 0.0- 6.0 24.3 0.0 5.9 97.32  
 #TOTALS - NO. SAMPLES 31 - SMPLS MISBRANDED 5 - 104.08

SCOTT G. WILLIAMS CONYERS, GA  
 3102 0.0- 0.0- 0.0 0.0 0.0 0.0 100.00  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00

WINFIELD SOLUTIONS, LLC ST. PAUL, MN  
 4722 12.0- 0.0-12.0 11.0 0.0 11.9 94.17\*  
 2230 12.0-12.0-12.0 11.7 12.5 12.7 101.83  
 2935 12.0-12.0-12.0 11.4 11.1 10.4\* 92.33\*  
 3902 12.0-12.0-12.0 11.6 11.4 11.0 95.00\*  
 4609 12.0-12.0-12.0 11.4 11.6 11.5 95.83\*  
 4606 13.0-13.0-13.0 12.6 12.4 12.8 96.62\*  
 4717 16.0- 0.0- 6.0 15.9 0.0 6.5 100.79  
 2233 16.0- 6.0-16.0 16.1 5.7 16.0 99.33  
 3646 16.0- 6.0-16.0 15.8 5.9 15.8 98.67  
 4594 16.0- 6.0-16.0 15.5 5.8 15.1 96.17\*  
 4595\*\* 16.0- 6.0-16.0 18.0 6.6 15.0 107.00  
 2232 18.0-24.0- 6.0 18.6 23.7 5.9 100.56  
 3893 18.0-24.0- 6.0 18.4 23.7 6.1 100.33  
 4590 18.0-24.0- 6.0 20.6 25.3 5.2\* 107.78  
 4812 18.0-24.0- 6.0 17.4 23.8 6.2 98.44  
 3015\*\* 23.0- 0.0- 7.0 23.2 0.0 8.2 103.02  
 3994 23.0- 0.0- 7.0 21.0 0.0 7.7 93.77\*  
 4714 23.0- 0.0- 7.0 23.6 0.0 7.6 103.40  
 4715 23.0- 0.0- 7.0 28.4 0.0 7.0 120.38

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

WINFIELD SOLUTIONS, LLC ST. PAUL, MN  
 4901 23.0- 0.0- 7.0 22.4 0.0 7.8 99.25  
 2302\*\* 24.0- 0.0- 4.0 24.3 0.0 3.7 100.58  
 3013\*\* 24.0- 0.0- 4.0 23.1 0.0 3.9 96.35\*  
 3762 24.0- 0.0- 4.0 24.7 0.0 4.2 103.08  
 4711 24.0- 0.0- 4.0 24.0 0.0 3.7 99.42  
 #TOTALS - NO. SAMPLES 30 - SMPLS MISBRANDED 13 - 99.37

PROGREEN AG MERIDEN, KS  
 5088 7.0- 0.0- 0.0 7.7 0.0 0.0 110.00  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 110.00

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 \* 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 38.

# Totals from July 1, 2013.





## 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					
2534	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
2728	18.0-46.0- 0.0	17.8	45.9	0.0	99.53
2745	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
2969	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
2978	18.0-46.0- 0.0	18.2	46.3	0.0	100.78
3207	18.0-46.0- 0.0	18.4	46.4	0.0	101.25
3453	18.0-46.0- 0.0	17.9	45.2	0.0	98.59
3454	18.0-46.0- 0.0	18.3	45.6	0.0	99.84
3689	18.0-46.0- 0.0	18.3	46.5	0.0	101.25
3709	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
3919	18.0-46.0- 0.0	17.5	45.8	0.0	98.91
4166	18.0-46.0- 0.0	18.2	46.8	0.0	101.56
4181	18.0-46.0- 0.0	17.9	45.7	0.0	99.38
4183	18.0-46.0- 0.0	18.1	47.0	0.0	101.72
4410	18.0-46.0- 0.0	17.9	46.8	0.0	101.09
4412	18.0-46.0- 0.0	18.0	46.1	0.0	100.16
4421	18.0-46.0- 0.0	17.7	46.8	0.0	100.78
4422	18.0-46.0- 0.0	17.5	46.2	0.0	99.53
4431	18.0-46.0- 0.0	17.6	46.0	0.0	99.38
4654	18.0-46.0- 0.0	18.2	45.5	0.0	99.53
4856	18.0-46.0- 0.0	17.5	45.5	0.0	98.44
4868	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
5020	18.0-46.0- 0.0	18.0	46.6	0.0	100.94
5230	18.0-46.0- 0.0	18.0	46.8	0.0	101.25
2386**	21.0- 0.0- 0.0	21.5	0.0	0.0	102.38
2854**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
2855**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
3339**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
3341**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
3579**	21.0- 0.0- 0.0	20.2	0.0	0.0	96.19*
4061**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
4538**	21.0- 0.0- 0.0	20.5	0.0	0.0	97.62
4571	21.0- 0.0- 0.0	20.5	0.0	0.0	97.62
4948**	21.0- 0.0- 0.0	20.6	0.0	0.0	98.10
5207**	21.0- 0.0- 0.0	20.4	0.0	0.0	97.14
5259**	21.0- 0.0- 0.0	20.3	0.0	0.0	96.67*
5318**	29.0- 0.0- 0.0	25.9*	0.0	0.0	89.31*
2166	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2167	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
2379	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2381	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
2383	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2610	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
2622	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2834	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
2835	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
3090	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
3337	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
3573	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
4045	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
4046	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24
4056	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
4295	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53
4297	34.0- 0.0- 0.0	33.6	0.0	0.0	98.82
4529	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
4759	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94
4760	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24
4764	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24
4765	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
4766	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
4767	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53
4946	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53
5074	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
5075	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
1916	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
2024	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2424	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2427	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2641	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2669	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
AGRISERVICES OF BRUNSWICK, LLC BRUNSWICK, MO					
2691	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2692	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2898	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3128	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3355	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3356	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3357	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3359	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3592	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3854	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3861	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4106	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4109	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
4316	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4317	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4319	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4552	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4570	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
4784	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4800	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4968	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
4969	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4971	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
5106	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
5218	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
5266	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
5311	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
5313	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES 285 - SMPLS MISBRANDED 3 - 100.78					
AGRISERVICES OF BRUNSWICK, LLC BRUNSWICK, MO					
#TOTALS - NO. SAMPLES 45 - SMPLS MISBRANDED 0 - 101.10					
AGRIUM ADVANCED TECHNOLOGIES (US)INC MARSTON, MO					
2452	44.0- 0.0- 0.0	45.4	0.0	0.0	103.18
2694	44.0- 0.0- 0.0	45.1	0.0	0.0	102.50
2695	44.0- 0.0- 0.0	45.1	0.0	0.0	102.50
2696	44.0- 0.0- 0.0	45.0	0.0	0.0	102.27
2913	44.0- 0.0- 0.0	44.8	0.0	0.0	101.82
2914	44.0- 0.0- 0.0	45.2	0.0	0.0	102.73
#TOTALS - NO. SAMPLES 6 - SMPLS MISBRANDED 0 - 102.50					
AGRIUM U.S. INC. DENVER, CO					
1973	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
2941	11.0-52.0- 0.0	11.4	52.7	0.0	101.75
4348	39.0- 0.0- 0.0	39.7	0.0	0.0	101.79
1807	44.0- 0.0- 0.0	44.9	0.0	0.0	102.05
1920	44.0- 0.0- 0.0	44.8	0.0	0.0	101.82
2198	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4101	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES 10 - SMPLS MISBRANDED 0 - 101.83					
AGRIUM US, INC.-MARSTON, MO DENVER, CO					
3129	44.0- 0.0- 0.0	45.1	0.0	0.0	102.50
3130	44.0- 0.0- 0.0	45.0	0.0	0.0	102.27
3380	44.0- 0.0- 0.0	45.2	0.0	0.0	102.73
3381	44.0- 0.0- 0.0	45.0	0.0	0.0	102.27
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 102.44					
AGRIUM U.S. INC.-MERDOSIA DENVER, CO					
3518	0.0- 0.0-60.0	0.0	0.0	61.7	102.83
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.83					
AGRIUM U.S. INC. BEATRICE, NE					
2809	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.58					
AMERICAN PLANT FOOD CORPORATION GALENA PARK, TX					
5077**	20.5- 0.0- 0.0	21.3	0.0	0.0	103.90
4536**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
AMERICAN PLANT FOOD CORPORATION		GALENA PARK, TX			
5076**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	102.03
AMEROPA NORTH AMERICA, INC		TAMPA, FL			
2940	11.0-52.0- 0.0	11.2	51.3	0.0	99.21
2200	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.09
BARTLETT & COMPANY, L.P.		HIGGINSVILLE, MO			
4779**	21.0- 0.0- 0.0	20.2	0.0	0.0	96.19*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	96.19
BEN-TREI TERMINALS, LLC-SPRINGFIELD		TULSA, OK			
3275	0.0- 0.0-61.0	0.0	0.0	60.9	99.84
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	100.22
BEN-TREI FERTILIZER CO, LLC		TULSA, OK			
5182**	0.0- 0.0-22.0	0.0	0.0	20.7	94.09*
2127	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2582	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2584	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3045	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4260	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
4477	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
5295	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
2344	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
2345	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
2602	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
3060	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
3786	0.0- 0.0-62.0	0.0	0.0	61.8	99.68
4750	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
2053	11.0-52.0- 0.0	11.1	51.7	0.0	99.68
2487	11.0-52.0- 0.0	11.3	51.7	0.0	100.00
3174	11.0-52.0- 0.0	11.3	51.8	0.0	100.16
3443	11.0-52.0- 0.0	11.3	51.3	0.0	99.37
3444	11.0-52.0- 0.0	11.3	51.4	0.0	99.52
1837	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
3192	18.0-46.0- 0.0	18.1	46.0	0.0	100.16
4173	18.0-46.0- 0.0	17.6	45.6	0.0	98.75
2858**	21.0- 0.0- 0.0	20.4	0.0	0.0	97.14
4301**	21.0- 0.0- 0.0	20.3	0.0	0.0	96.67*
4539**	21.0- 0.0- 0.0	20.6	0.0	0.0	98.10
4542**	21.0- 0.0- 0.0	20.6	0.0	0.0	98.10
5208**	21.0- 0.0- 0.0	20.4	0.0	0.0	97.14
5209**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05
1897	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
1898	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1995	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1996	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2362	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2364	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2365	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2840	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
3082	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
3311	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
3312	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
3316	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
3317	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
3809	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
3816	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
4049	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
4298	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
4762	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
5201	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
5305	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
2044	44.0- 0.0- 0.0	45.1	0.0	0.0	102.50
2912	44.0- 0.0- 0.0	45.1	0.0	0.0	102.50
1904	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
2010	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2020	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
BEN-TREI FERTILIZER CO, LLC		TULSA, OK			
3109	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3113	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3601	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
4327	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES		77 - SMPLS	MISBRANDED	2 -	100.69
BUCHHEIT INC		PERRYVILLE, MO			
3578**	21.0- 0.0- 0.0	20.2	0.0	0.0	96.19*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	96.19
CALCIUM PRODUCTS INC		AMES, IA			
4781**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
CENTRAL MISSOURI AGRISERVICE LLC		MARSHALL, MO			
4161	11.0-52.0- 0.0	11.2	52.3	0.0	100.79
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.79
CF INDUSTRIES SALES LLC		DONALDSONVILLE DEERFIELD, IL			
5105	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.87
CF INDUSTRIES SALES LLC		DEERFIELD, IL			
5069	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39
1909	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4097	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
4973	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	101.88
CF INDUSTRIES SALES LLC -CATOOSA		DEERFIELD, IL			
4963	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.74
CF INDUSTRIES SALES, LLC (ST LOUIS)		DEERFIELD, IL			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.93
CHS INC		ST PAUL, MN			
2805	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2806	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
3035	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
3255	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
4007	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
4011	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
4255	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
4256	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
3920	11.0-52.0- 0.0	11.5	51.9	0.0	100.63
4398	11.0-52.0- 0.0	11.4	51.8	0.0	100.32
1940	18.0-46.0- 0.0	17.8	45.7	0.0	99.22
2758	18.0-46.0- 0.0	17.6	45.7	0.0	98.91
2959	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
2960	18.0-46.0- 0.0	17.5	45.6	0.0	98.59
3693	18.0-46.0- 0.0	18.2	46.0	0.0	100.31
3938	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
3940	18.0-46.0- 0.0	17.5	45.4	0.0	98.28
4419	18.0-46.0- 0.0	17.4	46.5	0.0	99.84
4871	18.0-46.0- 0.0	17.6	46.2	0.0	99.69
2680	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2889	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2890	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3855	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3856	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4087	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
4560	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4793	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
#TOTALS - NO. SAMPLES		35 - SMPLS	MISBRANDED	0 -	100.26
CGB FERTILIZER		JEFFERSONVILLE, IN			
2578	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2579	0.0- 0.0-60.0	0.0	0.0	61.7	102.83
3536	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	
<b>CGB FERTILIZER</b>					
<b>JEFFERSONVILLE, IN</b>					
3539	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
4257	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
4258	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
4494	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
4918	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
5194	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
5291	0.0- 0.0-60.0	0.0	0.0	62.0	103.33
5292	0.0- 0.0-60.0	0.0	0.0	59.4	99.00
2517	18.0-46.0- 0.0	18.1	46.5	0.0	100.94
4170	18.0-46.0- 0.0	18.1	46.2	0.0	100.47
4171	18.0-46.0- 0.0	18.2	46.4	0.0	100.94
4425	18.0-46.0- 0.0	17.4	46.0	0.0	99.06
5150	18.0-46.0- 0.0	17.6	45.9	0.0	99.22
5317	18.0-46.0- 0.0	18.0	46.0	0.0	100.00
4774**	21.0- 0.0- 0.0	20.2	0.0	0.0	96.19*
4775**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
5065	33.5- 0.0- 0.0	33.7	0.0	0.0	100.60
5066	33.5- 0.0- 0.0	33.5	0.0	0.0	100.00
5067	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09
5068	33.5- 0.0- 0.0	33.8	0.0	0.0	100.90
5301	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40
2374	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
3305	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53
3306	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
3574	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
4052	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
4296	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24
4299	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
4532	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
4761	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94
2405	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2663	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4548	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES 44 - SMPLS MISBRANDED 2 - 100.24					
<b>CMMP, INC.</b>					
<b>CALIFORNIA, MO</b>					
2996	3.0- 3.0- 2.0	3.5	3.2	2.4	112.86
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 113.57					
<b>CONSUMERS OIL &amp; SUPPLY CO</b>					
<b>BRAYMER, MO</b>					
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.66					
<b>CROP PRODUCTION SERVICES-3504</b>					
<b>BOWLING GREEN, MO</b>					
2861**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.74					
<b>CROP PRODUCTION SERVICES-4025</b>					
<b>MARSTON, MO</b>					
1883	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1885	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2326	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2568	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3030	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
4729	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
4730	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
4732	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
4741	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
2548	0.0-46.0- 0.0	0.0	46.0	0.0	100.00
1847	18.0-46.0- 0.0	18.2	46.1	0.0	100.47
1849	18.0-46.0- 0.0	17.6	45.2	0.0	98.13
2276	18.0-46.0- 0.0	17.6	45.7	0.0	98.91
2502	18.0-46.0- 0.0	18.0	45.8	0.0	99.69
2946	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
4641	18.0-46.0- 0.0	18.1	45.2	0.0	98.91
4644	18.0-46.0- 0.0	18.1	45.8	0.0	99.84
1901**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
1902**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
2390**	21.0- 0.0- 0.0	21.6	0.0	0.0	102.86
2629**	21.0- 0.0- 0.0	21.5	0.0	0.0	102.38
3095**	21.0- 0.0- 0.0	21.5	0.0	0.0	102.38
4771**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
<b>CROP PRODUCTION SERVICES-4025</b>					
<b>MARSTON, MO</b>					
4772**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
1802	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1803	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
2211	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2413	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2418	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2419	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2881	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4562	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4564	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES 55 - SMPLS MISBRANDED 1 - 100.40					
<b>CROP PRODUCTION SERVICES-3575</b>					
<b>QUINCY, IL</b>					
2136	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
2141	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
2797	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
3515	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
4265	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	59.9	99.83
4273	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
4473	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
4474	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
4478	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
4492	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4927	0.0- 0.0-60.0	0.0	0.0	61.6	102.67
5186	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1991	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
2597	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
2817	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
4028	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
4286	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
4507	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
1923	11.0-52.0- 0.0	11.5	52.6	0.0	101.75
1924	11.0-52.0- 0.0	11.5	51.9	0.0	100.63
2072	11.0-52.0- 0.0	11.3	52.2	0.0	100.79
2073	11.0-52.0- 0.0	11.5	52.4	0.0	101.43
2720	11.0-52.0- 0.0	11.3	52.3	0.0	100.95
2722	11.0-52.0- 0.0	11.4	52.7	0.0	101.75
2723	11.0-52.0- 0.0	11.4	52.4	0.0	101.27
3440	11.0-52.0- 0.0	11.6	52.0	0.0	100.95
3678	11.0-52.0- 0.0	11.6	51.8	0.0	100.63
3685	11.0-52.0- 0.0	11.4	52.2	0.0	100.95
3926	11.0-52.0- 0.0	11.5	52.0	0.0	100.79
4157	11.0-52.0- 0.0	11.6	52.1	0.0	101.11
4630	11.0-52.0- 0.0	11.4	51.6	0.0	100.00
1959**	12.0-40.0- 0.0	12.0	41.6	0.0	103.08
1960**	12.0-40.0- 0.0	11.9	42.2	0.0	104.04
1953	18.0-46.0- 0.0	18.1	46.6	0.0	101.09
1955	18.0-46.0- 0.0	17.7	46.6	0.0	100.47
2101	18.0-46.0- 0.0	17.7	46.0	0.0	99.53
2748	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
2749	18.0-46.0- 0.0	17.7	46.0	0.0	99.53
2750	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
3930	18.0-46.0- 0.0	17.9	45.7	0.0	99.38
4418	18.0-46.0- 0.0	18.0	46.2	0.0	100.31
4423	18.0-46.0- 0.0	17.4	46.1	0.0	99.22
#TOTALS - NO. SAMPLES 87 - SMPLS MISBRANDED 0 - 101.03					
<b>CTL FARM SERVICE INC</b>					
<b>BETHANY, MO</b>					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.66					
<b>EARTH TOUCH GRAINERY</b>					
<b>GALLATIN, MO</b>					
2827	0.0- 0.0-62.0	0.0	0.0	61.8	99.68
2676	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 100.20					
<b>EL DORADO CHEMICAL CO</b>					
<b>EL DORADO, AR</b>					
1783	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2000	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2359	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
EL DORADO CHEMICAL CO		EL DORADO, AR			
2360	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2361	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2366	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2367	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2368	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2373	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2375	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2378	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
2616	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
2836	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
2837	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2844	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
2845	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
3076	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
3078	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
3079	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
3310	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
3326	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
3329	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
3338	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
3572	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
4053	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
4054	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
4055	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
4525	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
4527	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
5070	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
5071	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
5072	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
5073	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
5202	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
5303	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
#TOTALS - NO. SAMPLES		48	- SMPLS MISBRANDED	0	- 101.41
EL DORADO CHEMICAL CO.		LAMAR, MO			
2382	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2623	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
#TOTALS - NO. SAMPLES		4	- SMPLS MISBRANDED	0	- 101.61
FARMERS AG CENTER		MOUNTAIN GROVE, MO			
4005	0.0- 0.0- 60.0	0.0	0.0	58.0	96.67*
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	1	- 96.67
FRIT INDUSTRIES		OZARK, AL			
2397**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.00
GFG AGRIPRODUCTS, LLC-BETHANY WEST		BETHANY, MO			
#TOTALS - NO. SAMPLES		2	- SMPLS MISBRANDED	0	- 100.85
GFG AGRIPRODUCTS, LLC		STANBERRY, MO			
1978	0.0- 0.0- 60.0	0.0	0.0	60.5	100.83
1979	0.0- 0.0- 60.0	0.0	0.0	60.3	100.50
4002	0.0- 0.0- 60.0	0.0	0.0	60.3	100.50
4493	0.0- 0.0- 60.0	0.0	0.0	60.4	100.67
1934	11.0- 52.0- 0.0	11.3	52.0	0.0	100.48
1936	11.0- 52.0- 0.0	11.4	52.2	0.0	100.95
1937	11.0- 52.0- 0.0	11.1	53.3	0.0	102.22
3914	11.0- 52.0- 0.0	11.6	52.0	0.0	100.95
3916	11.0- 52.0- 0.0	11.5	52.2	0.0	101.11
4433**	12.0- 45.0- 0.0	13.2	45.6	0.0	103.16
2838	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
2839	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
4044	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
3829	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3832	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3836	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3837	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4339	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES		18	- SMPLS MISBRANDED	0	- 101.20

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
GAVILON AG SERVICES, LLC-NEBRASKA		NEBRASKA CITY, NE			
2177**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.00
GAVILON FERTILIZER, LLC		CATOOSA, OK			
2308	0.0- 0.0- 60.0	0.0	0.0	60.6	101.00
2311	0.0- 0.0- 60.0	0.0	0.0	60.9	101.50
4500	0.0- 0.0- 60.0	0.0	0.0	60.2	100.33
4742	0.0- 0.0- 60.0	0.0	0.0	60.2	100.33
5047	0.0- 0.0- 60.0	0.0	0.0	60.9	101.50
5048	0.0- 0.0- 60.0	0.0	0.0	60.0	100.00
2065	11.0- 52.0- 0.0	11.1	51.8	0.0	99.84
2732	11.0- 52.0- 0.0	11.1	52.9	0.0	101.59
2942	11.0- 52.0- 0.0	11.2	52.0	0.0	100.32
2943	11.0- 52.0- 0.0	11.4	52.9	0.0	102.06
3682	11.0- 52.0- 0.0	11.4	51.6	0.0	100.00
3683	11.0- 52.0- 0.0	11.5	52.1	0.0	100.95
3684	11.0- 52.0- 0.0	11.6	52.0	0.0	100.95
2247	18.0- 46.0- 0.0	18.3	46.3	0.0	100.94
2513	18.0- 46.0- 0.0	17.8	46.3	0.0	100.16
2514	18.0- 46.0- 0.0	17.5	45.7	0.0	98.75
2515	18.0- 46.0- 0.0	18.0	46.1	0.0	100.16
2761	18.0- 46.0- 0.0	17.8	45.9	0.0	99.53
2762	18.0- 46.0- 0.0	17.7	46.2	0.0	99.84
3699	18.0- 46.0- 0.0	18.5	46.7	0.0	101.88
3700	18.0- 46.0- 0.0	17.9	46.0	0.0	99.84
3937	18.0- 46.0- 0.0	17.7	45.6	0.0	98.91
4405	18.0- 46.0- 0.0	17.8	45.7	0.0	99.22
4411	18.0- 46.0- 0.0	17.8	45.9	0.0	99.53
4424	18.0- 46.0- 0.0	17.7	46.0	0.0	99.53
4430	18.0- 46.0- 0.0	17.7	46.3	0.0	100.00
4645	18.0- 46.0- 0.0	17.9	45.5	0.0	99.06
5229	18.0- 46.0- 0.0	17.5	46.2	0.0	99.53
5257**	21.0- 0.0- 0.0	20.4	0.0	0.0	97.14
1784	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2190	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2428	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2431	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2892	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2893	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2894	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3116	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3119	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4091	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
4322	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4324	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
4325	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4326	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4328	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4551	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4567	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4960	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
5214	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES		61	- SMPLS MISBRANDED	0	- 100.65
GAVILON FERTILIZER, LLC		NEW FRANKLIN, MO			
3783	0.0- 0.0- 60.0	0.0	0.0	60.5	100.83
4013	0.0- 0.0- 60.0	0.0	0.0	60.4	100.67
4016	0.0- 0.0- 60.0	0.0	0.0	60.7	101.17
2148	0.0- 0.0- 62.0	0.0	0.0	62.8	101.29
2157	0.0- 0.0- 62.0	0.0	0.0	62.7	101.13
2353	0.0- 0.0- 62.0	0.0	0.0	62.2	100.32
2354	0.0- 0.0- 62.0	0.0	0.0	62.1	100.16
2815	0.0- 0.0- 62.0	0.0	0.0	62.6	100.97
2816	0.0- 0.0- 62.0	0.0	0.0	62.5	100.81
2824	0.0- 0.0- 62.0	0.0	0.0	62.0	100.00
2825	0.0- 0.0- 62.0	0.0	0.0	62.4	100.65
3065	0.0- 0.0- 62.0	0.0	0.0	62.5	100.81
3066	0.0- 0.0- 62.0	0.0	0.0	62.6	100.97
3276	0.0- 0.0- 62.0	0.0	0.0	62.4	100.65
3278	0.0- 0.0- 62.0	0.0	0.0	62.4	100.65

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value	MANUFACTURER		% FOUND			% Relative Value			
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash		No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash				
GAVILON FERTILIZER, LLC					NEW FRANKLIN, MO					SAUGET, IL				
3279	0.0- 0.0-62.0	0.0	0.0	62.4	100.65	4934	0.0- 0.0-62.0	0.0	0.0	62.0	100.00			
3546	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	5197	0.0- 0.0-62.0	0.0	0.0	62.6	100.97			
3793	0.0- 0.0-62.0	0.0	0.0	62.2	100.32	5255	0.0- 0.0-62.0	0.0	0.0	62.9	101.45			
4029	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	5299	0.0- 0.0-62.0	0.0	0.0	62.5	100.81			
4280	0.0- 0.0-62.0	0.0	0.0	61.9	99.84	5300	0.0- 0.0-62.0	0.0	0.0	62.6	100.97			
4282	0.0- 0.0-62.0	0.0	0.0	62.2	100.32	1778	11.0-52.0- 0.0	11.4	52.7	0.0	101.75			
4287	0.0- 0.0-62.0	0.0	0.0	62.8	101.29	1828	11.0-52.0- 0.0	11.3	52.2	0.0	100.79			
4509	0.0- 0.0-62.0	0.0	0.0	62.0	100.00	1829	11.0-52.0- 0.0	11.6	51.8	0.0	100.63			
4746	0.0- 0.0-62.0	0.0	0.0	62.7	101.13	1830	11.0-52.0- 0.0	11.7	51.7	0.0	100.63			
4932	0.0- 0.0-62.0	0.0	0.0	62.4	100.65	1938	11.0-52.0- 0.0	11.7	52.4	0.0	101.75			
5060	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	2070	11.0-52.0- 0.0	10.9	52.6	0.0	100.79			
5061	0.0- 0.0-62.0	0.0	0.0	59.4*	95.81*	2076	11.0-52.0- 0.0	11.5	52.5	0.0	101.59			
5062	0.0- 0.0-62.0	0.0	0.0	62.4	100.65	3927	11.0-52.0- 0.0	11.2	52.9	0.0	101.75			
1779	18.0-46.0- 0.0	17.6	46.3	0.0	99.84	4159	11.0-52.0- 0.0	11.2	52.4	0.0	100.95			
1780	18.0-46.0- 0.0	17.8	46.5	0.0	100.47	4160	11.0-52.0- 0.0	11.5	52.2	0.0	101.11			
2080	18.0-46.0- 0.0	17.6	46.1	0.0	99.53	4162	11.0-52.0- 0.0	11.6	51.6	0.0	100.32			
2091	18.0-46.0- 0.0	18.1	46.6	0.0	101.09	4392	11.0-52.0- 0.0	11.5	51.3	0.0	99.68			
2268	18.0-46.0- 0.0	18.2	46.3	0.0	100.78	1854**	12.0-40.0- 0.0	11.9	40.7	0.0	101.15			
2269	18.0-46.0- 0.0	17.8	45.9	0.0	99.53	1843	18.0-46.0- 0.0	17.8	45.7	0.0	99.22			
2533	18.0-46.0- 0.0	17.6	45.9	0.0	99.22	1845	18.0-46.0- 0.0	18.8	48.4	0.0	105.00			
2751	18.0-46.0- 0.0	17.8	45.9	0.0	99.53	1850	18.0-46.0- 0.0	18.0	46.2	0.0	100.31			
2752	18.0-46.0- 0.0	17.9	46.1	0.0	100.00	1943	18.0-46.0- 0.0	17.9	46.0	0.0	99.84			
2975	18.0-46.0- 0.0	18.0	46.1	0.0	100.16	2077	18.0-46.0- 0.0	17.9	46.5	0.0	100.63			
3708	18.0-46.0- 0.0	18.0	46.1	0.0	100.16	2078	18.0-46.0- 0.0	17.9	45.9	0.0	99.69			
3942	18.0-46.0- 0.0	18.0	46.2	0.0	100.31	2081	18.0-46.0- 0.0	17.9	46.3	0.0	100.31			
3944	18.0-46.0- 0.0	18.2	46.2	0.0	100.63	2096	18.0-46.0- 0.0	17.9	46.9	0.0	101.25			
4165	18.0-46.0- 0.0	18.2	46.2	0.0	100.63	2097	18.0-46.0- 0.0	17.7	46.3	0.0	100.00			
4182	18.0-46.0- 0.0	18.1	46.9	0.0	101.56	2098	18.0-46.0- 0.0	18.0	46.6	0.0	100.94			
4648	18.0-46.0- 0.0	17.9	45.6	0.0	99.22	2100	18.0-46.0- 0.0	18.1	46.8	0.0	101.41			
4650	18.0-46.0- 0.0	17.9	45.4	0.0	98.91	2509	18.0-46.0- 0.0	18.0	46.3	0.0	100.47			
5021	18.0-46.0- 0.0	17.8	45.5	0.0	98.91	2510	18.0-46.0- 0.0	17.9	45.8	0.0	99.53			
2667	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	2529	18.0-46.0- 0.0	17.9	46.5	0.0	100.63			
3604	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	2743	18.0-46.0- 0.0	18.0	46.2	0.0	100.31			
3608	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	2744	18.0-46.0- 0.0	18.0	46.3	0.0	100.47			
3863	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	2965	18.0-46.0- 0.0	18.1	46.5	0.0	100.94			
3865	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	2971	18.0-46.0- 0.0	17.9	46.3	0.0	100.31			
4342	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	2972	18.0-46.0- 0.0	17.8	46.3	0.0	100.16			
4797	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	2974	18.0-46.0- 0.0	17.9	46.2	0.0	100.16			
#TOTALS - NO. SAMPLES	90	-	SMPLS MISBRANDED	1	-	2979	18.0-46.0- 0.0	18.1	46.2	0.0	100.47			
GAVILON FERTILIZER, LLC					SAVANNAH, GA					SAUGET, IL				
2150	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	3198	18.0-46.0- 0.0	18.3	46.6	0.0	101.41			
2493	11.0-52.0- 0.0	11.7	52.5	0.0	101.90	3199	18.0-46.0- 0.0	18.1	46.2	0.0	100.47			
3177	11.0-52.0- 0.0	11.7	51.9	0.0	100.95	3470	18.0-46.0- 0.0	18.2	46.1	0.0	100.47			
2175**	21.0- 0.0- 0.0	21.5	0.0	0.0	102.38	3688	18.0-46.0- 0.0	18.2	46.0	0.0	100.31			
4105	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	3707	18.0-46.0- 0.0	17.8	45.9	0.0	99.53			
#TOTALS - NO. SAMPLES	8	-	SMPLS MISBRANDED	0	-	3712	18.0-46.0- 0.0	18.2	46.4	0.0	100.94			
GAVILON FERTILIZER LLC					SAUGET, IL					SAUGET, IL				
4302**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00	3713	18.0-46.0- 0.0	18.0	45.9	0.0	99.84			
3058	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	3934	18.0-46.0- 0.0	17.8	45.5	0.0	98.91			
3256	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	4178	18.0-46.0- 0.0	18.0	46.3	0.0	100.47			
4017	0.0- 0.0-60.0	0.0	0.0	60.9	101.50	4179	18.0-46.0- 0.0	17.8	45.3	0.0	98.59			
4270	0.0- 0.0-60.0	0.0	0.0	60.1	100.17	4407	18.0-46.0- 0.0	17.7	45.9	0.0	99.38			
4275	0.0- 0.0-60.0	0.0	0.0	60.0	100.00	4649	18.0-46.0- 0.0	17.9	45.5	0.0	99.06			
4277	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	4855	18.0-46.0- 0.0	18.1	46.5	0.0	100.94			
4727	0.0- 0.0-60.0	0.0	0.0	59.7	99.50	4863	18.0-46.0- 0.0	17.8	46.3	0.0	100.16			
4925	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	4864	18.0-46.0- 0.0	18.0	46.2	0.0	100.31			
5052	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	4866	18.0-46.0- 0.0	17.8	46.0	0.0	99.69			
1887	0.0- 0.0-62.0	0.0	0.0	62.0	100.00	4869	18.0-46.0- 0.0	17.9	46.3	0.0	100.31			
1989	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	5147	18.0-46.0- 0.0	17.9	46.8	0.0	101.09			
2162	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	2636**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48			
2599	0.0- 0.0-62.0	0.0	0.0	62.7	101.13	2853**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95			
2813	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	4058**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90			
2814	0.0- 0.0-62.0	0.0	0.0	62.6	100.97	4949**	21.0- 0.0- 0.0	20.5	0.0	0.0	97.62			
3061	0.0- 0.0-62.0	0.0	0.0	62.5	100.81	2620	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76			
3062	0.0- 0.0-62.0	0.0	0.0	62.4	100.65	1772	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65			
3548	0.0- 0.0-62.0	0.0	0.0	62.9	101.45	1773	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43			
4747	0.0- 0.0-62.0	0.0	0.0	62.9	101.45	1796	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43			
4933	0.0- 0.0-62.0	0.0	0.0	62.3	100.48	1805	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65			
						1806	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65			
						1917	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52			
						2006	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52			
						2007	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30			

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value	MANUFACTURER		% FOUND			% Relative Value		
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash		No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash			
GAVILON FERTILIZER LLC					SAUGET, IL		GRANITE CITY TERMINAL LLC					GRANITE CITY, IL	
2021	46.0-0.0-0.0	46.5	0.0	0.0	101.09	2102	18.0-46.0-0.0	18.0	46.6	0.0	100.94		
2022	46.0-0.0-0.0	46.5	0.0	0.0	101.09	2243	18.0-46.0-0.0	17.9	46.1	0.0	100.00		
2023	46.0-0.0-0.0	45.7	0.0	0.0	99.35	3464	18.0-46.0-0.0	18.1	46.0	0.0	100.16		
2029	46.0-0.0-0.0	46.6	0.0	0.0	101.30	3465	18.0-46.0-0.0	18.1	45.8	0.0	99.84		
2030	46.0-0.0-0.0	46.7	0.0	0.0	101.52	4176	18.0-46.0-0.0	17.9	45.7	0.0	99.38		
2032	46.0-0.0-0.0	46.6	0.0	0.0	101.30	4415	18.0-46.0-0.0	17.9	46.2	0.0	100.16		
2185	46.0-0.0-0.0	46.6	0.0	0.0	101.30	4420	18.0-46.0-0.0	17.7	46.2	0.0	99.84		
2447	46.0-0.0-0.0	46.6	0.0	0.0	101.30	4639	18.0-46.0-0.0	17.4	45.5	0.0	98.28		
2448	46.0-0.0-0.0	46.7	0.0	0.0	101.52	4640	18.0-46.0-0.0	17.5	45.6	0.0	98.59		
2449	46.0-0.0-0.0	46.8	0.0	0.0	101.74	4870	18.0-46.0-0.0	18.1	46.5	0.0	100.94		
2450	46.0-0.0-0.0	46.6	0.0	0.0	101.30	5146	18.0-46.0-0.0	17.8	46.2	0.0	100.00		
2653	46.0-0.0-0.0	46.7	0.0	0.0	101.52	5232	18.0-46.0-0.0	18.0	46.8	0.0	101.25		
2655	46.0-0.0-0.0	46.7	0.0	0.0	101.52	5267	18.0-46.0-0.0	18.1	46.0	0.0	100.16		
2656	46.0-0.0-0.0	46.7	0.0	0.0	101.52	2179**	21.0-0.0-0.0	21.4	0.0	0.0	101.90		
2657	46.0-0.0-0.0	46.7	0.0	0.0	101.52	3099**	21.0-0.0-0.0	21.4	0.0	0.0	101.90		
2659	46.0-0.0-0.0	46.7	0.0	0.0	101.52	3340**	21.0-0.0-0.0	21.4	0.0	0.0	101.90		
2671	46.0-0.0-0.0	46.7	0.0	0.0	101.52	4768**	21.0-0.0-0.0	21.1	0.0	0.0	100.48		
2895	46.0-0.0-0.0	46.5	0.0	0.0	101.09	4769**	21.0-0.0-0.0	21.0	0.0	0.0	100.00		
2896	46.0-0.0-0.0	46.6	0.0	0.0	101.30	5306**	21.0-0.0-0.0	21.3	0.0	0.0	101.43		
2897	46.0-0.0-0.0	46.5	0.0	0.0	101.09	2034	46.0-0.0-0.0	46.7	0.0	0.0	101.52		
2901	46.0-0.0-0.0	46.5	0.0	0.0	101.09	2035	46.0-0.0-0.0	46.7	0.0	0.0	101.52		
2908	46.0-0.0-0.0	46.6	0.0	0.0	101.30	2038	46.0-0.0-0.0	46.7	0.0	0.0	101.52		
2911	46.0-0.0-0.0	46.7	0.0	0.0	101.52	3120	46.0-0.0-0.0	46.4	0.0	0.0	100.87		
3121	46.0-0.0-0.0	46.6	0.0	0.0	101.30	3369	46.0-0.0-0.0	46.6	0.0	0.0	101.30		
3123	46.0-0.0-0.0	46.5	0.0	0.0	101.09	3370	46.0-0.0-0.0	46.5	0.0	0.0	101.09		
3603	46.0-0.0-0.0	46.5	0.0	0.0	101.09	3591	46.0-0.0-0.0	46.4	0.0	0.0	100.87		
3867	46.0-0.0-0.0	46.4	0.0	0.0	100.87	4104	46.0-0.0-0.0	46.8	0.0	0.0	101.74		
4331	46.0-0.0-0.0	46.7	0.0	0.0	101.52	4333	46.0-0.0-0.0	46.6	0.0	0.0	101.30		
4555	46.0-0.0-0.0	46.8	0.0	0.0	101.74	4335	46.0-0.0-0.0	46.8	0.0	0.0	101.74		
4556	46.0-0.0-0.0	46.4	0.0	0.0	100.87	4550	46.0-0.0-0.0	46.8	0.0	0.0	101.74		
4557	46.0-0.0-0.0	46.8	0.0	0.0	101.74	5103	46.0-0.0-0.0	46.4	0.0	0.0	100.87		
4558	46.0-0.0-0.0	46.9	0.0	0.0	101.96	5219	46.0-0.0-0.0	46.8	0.0	0.0	101.74		
4566	46.0-0.0-0.0	46.6	0.0	0.0	101.30	#TOTALS - NO. SAMPLES	60 - SMPLS MISBRANDED	1 -	100.51				
4794	46.0-0.0-0.0	46.8	0.0	0.0	101.74	GREAT SALT LAKE MINERALS CORP.					OGDEN, UT		
4798	46.0-0.0-0.0	46.7	0.0	0.0	101.52	4464**	0.0-0.0-50.0	0.0	0.0	51.3	102.60		
5262	46.0-0.0-0.0	46.8	0.0	0.0	101.74	4465**	0.0-0.0-50.0	0.0	0.0	51.1	102.20		
#TOTALS - NO. SAMPLES	200 - SMPLS MISBRANDED	0 -	100.84			#TOTALS - NO. SAMPLES	3 - SMPLS MISBRANDED	0 -	102.40				
GAVILON FERTILIZER, LLC					ST JOSEPH, MO		GREENPOINT AG, LLC					PORTAGEVILLE, MO	
2129	0.0-0.0-60.0	0.0	0.0	60.5	100.83	#TOTALS - NO. SAMPLES	4 - SMPLS MISBRANDED	0 -	101.70				
2130	0.0-0.0-60.0	0.0	0.0	60.7	101.17	GROWMARK, INC					BLOOMINGTON, IL		
2312	0.0-0.0-60.0	0.0	0.0	60.1	100.17	1972	0.0-0.0-60.0	0.0	0.0	60.5	100.83		
2316	0.0-0.0-60.0	0.0	0.0	59.9	99.83	3784	0.0-0.0-60.0	0.0	0.0	60.2	100.33		
2583	0.0-0.0-60.0	0.0	0.0	59.1	98.50	4264	0.0-0.0-60.0	0.0	0.0	60.2	100.33		
3041	0.0-0.0-60.0	0.0	0.0	60.6	101.00	4274	0.0-0.0-60.0	0.0	0.0	59.8	99.67		
3042	0.0-0.0-60.0	0.0	0.0	61.6	102.67	2551	0.0-46.0-0.0	0.0	46.9	0.0	101.96		
2057	11.0-52.0-0.0	10.9	53.1	0.0	101.59	1946	18.0-46.0-0.0	18.4	46.7	0.0	101.72		
2058	11.0-52.0-0.0	10.9	53.0	0.0	101.43	2524	18.0-46.0-0.0	18.0	46.5	0.0	100.78		
2236	11.0-52.0-0.0	11.3	51.8	0.0	100.16	2980	18.0-46.0-0.0	18.0	46.5	0.0	100.78		
2194	46.0-0.0-0.0	46.6	0.0	0.0	101.30	3714	18.0-46.0-0.0	18.1	46.6	0.0	101.09		
#TOTALS - NO. SAMPLES	14 - SMPLS MISBRANDED	0 -	100.93			1907	46.0-0.0-0.0	46.8	0.0	0.0	101.74		
GRANITE CITY TERMINAL LLC					GRANITE CITY, IL		2199	46.0-0.0-0.0	46.6	0.0	101.30		
3047	0.0-0.0-60.0	0.0	0.0	61.3	102.17	2438	46.0-0.0-0.0	46.7	0.0	0.0	101.52		
3526	0.0-0.0-60.0	0.0	0.0	60.6	101.00	2440	46.0-0.0-0.0	46.6	0.0	0.0	101.30		
3527	0.0-0.0-60.0	0.0	0.0	60.3	100.50	3349	46.0-0.0-0.0	46.5	0.0	0.0	101.09		
4468	0.0-0.0-60.0	0.0	0.0	59.8	99.67	4561	46.0-0.0-0.0	46.7	0.0	0.0	101.52		
4479	0.0-0.0-60.0	0.0	0.0	60.4	100.67	#TOTALS - NO. SAMPLES	33 - SMPLS MISBRANDED	0 -	100.73				
4481	0.0-0.0-60.0	0.0	0.0	60.1	100.17	HAMPTON ALTERNATIVE ENERGY PRODUCTS					BRUNSWICK, MO		
4726	0.0-0.0-60.0	0.0	0.0	60.1	100.17	#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 -	120.37				
5189	0.0-0.0-60.0	0.0	0.0	61.1	101.83	HELENA CHEMICAL COMPANY					COLLIERVILLE, TN		
1891	0.0-0.0-62.0	0.0	0.0	62.6	100.97	4009	0.0-0.0-60.0	0.0	0.0	59.8	99.67		
2158	0.0-0.0-62.0	0.0	0.0	62.5	100.81	2987	0.0-46.0-0.0	0.0	45.8	0.0	99.57		
2159	0.0-0.0-62.0	0.0	0.0	62.7	101.13	2988	0.0-46.0-0.0	0.0	45.6	0.0	99.13		
2160	0.0-0.0-62.0	0.0	0.0	62.8	101.29	3956	0.0-46.0-0.0	0.0	46.1	0.0	100.22		
4285	0.0-0.0-62.0	0.0	0.0	62.3	100.48	3929	18.0-46.0-0.0	17.7	46.0	0.0	99.53		
2079	18.0-46.0-0.0	17.8	46.1	0.0	99.84	4060**	21.0-0.0-0.0	21.2	0.0	0.0	100.95		
2082	18.0-46.0-0.0	17.7	45.9	0.0	99.38								
2095	18.0-46.0-0.0	18.1	46.4	0.0	100.78								
2099	18.0-46.0-0.0	17.7	45.9	0.0	99.38								

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
HELENA CHEMICAL COMPANY		COLLIERVILLE, TN			
3841	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
#TOTALS	- NO. SAMPLES	7 - SMPLS	MISBRANDED	0 -	99.76
HELENA CHEMICAL COMPANY		NEWTOWN, MO			
4653	18.0-46.0- 0.0	17.9	45.4	0.0	98.91
#TOTALS	- NO. SAMPLES	3 - SMPLS	MISBRANDED	0 -	100.03
HELENA CHEMICAL COMPANY		UNIONVILLE, MO			
2142	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
2143	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
2075	11.0-52.0- 0.0	11.2	52.1	0.0	100.48
3696	18.0-46.0- 0.0	18.0	46.0	0.0	100.00
2178**	21.0- 0.0- 0.0	21.5	0.0	0.0	102.38
3802	33.0- 0.0- 0.0	33.4	0.0	0.0	101.21
#TOTALS	- NO. SAMPLES	7 - SMPLS	MISBRANDED	0 -	100.82
HELENA CHEMICAL COMPANY		UNIONVILLE, MO			
3049	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
#TOTALS	- NO. SAMPLES	4 - SMPLS	MISBRANDED	0 -	100.45
HELM FERTILIZER CORPORATION		TAMPA, FL			
3537	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
3538	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
4497	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4439	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
5026	0.0-46.0- 0.0	0.0	46.6	0.0	101.30
3475	18.0-46.0- 0.0	18.1	45.8	0.0	99.84
3476	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
3933	18.0-46.0- 0.0	17.8	45.7	0.0	99.22
4427	18.0-46.0- 0.0	17.3	46.5	0.0	99.69
4428	18.0-46.0- 0.0	17.4	45.9	0.0	98.91
2387**	21.0- 0.0- 0.0	21.8	0.0	0.0	103.81
3297	33.5- 0.0- 0.0	34.5	0.0	0.0	102.99
3303	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
2609	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
4526	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
4534	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
#TOTALS	- NO. SAMPLES	26 - SMPLS	MISBRANDED	0 -	100.32
HOFFMAN & REED, INC		TRENTON, MO			
1977	0.0- 0.0-60.0	0.0	0.0	62.0	103.33
2801	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
5053	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
1935	11.0-52.0- 0.0	11.6	52.5	0.0	101.75
1949	18.0-46.0- 0.0	18.1	46.2	0.0	100.47
2755	18.0-46.0- 0.0	18.1	46.6	0.0	101.09
2001	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2002	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
2673	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS	- NO. SAMPLES	17 - SMPLS	MISBRANDED	0 -	101.39
HONEYWELL		HOPEWELL, VA			
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	102.38
HOWARD JOHNSON'S ENTERPRISES INC		NEOSHO, MO			
#TOTALS	- NO. SAMPLES	2 - SMPLS	MISBRANDED	0 -	102.95
ICL PERFORMANCE PRODUCTS, LP		ST. LOUIS, MO			
5057	0.0- 0.0-60.0	0.0	0.0	61.7	102.83
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	102.83
INTER-CHEM		TULSA, OK			
2483	11.0-52.0- 0.0	11.2	51.9	0.0	100.16
2251	18.0-46.0- 0.0	18.7	47.6	0.0	103.59
5015	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
#TOTALS	- NO. SAMPLES	5 - SMPLS	MISBRANDED	0 -	100.65
INTEROCEANIC CORPORATION		OSSINING, NY			
1900**	21.0- 0.0- 0.0	20.4	0.0	0.0	97.14

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
INTEROCEANIC CORPORATION		OSSINING, NY			
2631**	21.0- 0.0- 0.0	20.4	0.0	0.0	97.14
#TOTALS	- NO. SAMPLES	2 - SMPLS	MISBRANDED	0 -	97.14
INTREPID POTASH- NEW MEXICO, LLC		DENVER, CO			
4262	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
4501	0.0- 0.0-60.0	0.0	0.0	59.1	98.50
4505	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
5058	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1886	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
2598	0.0- 0.0-62.0	0.0	0.0	61.9	99.84
2600	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
2601	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
3282	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
3283	0.0- 0.0-62.0	0.0	0.0	61.3	98.87
3787	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
3788	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
3789	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
#TOTALS	- NO. SAMPLES	20 - SMPLS	MISBRANDED	0 -	100.29
KMB TECHNOLOGIES		KNOX, IN			
4345	44.0- 0.0- 0.0	45.3	0.0	0.0	102.95
4347	44.0- 0.0- 0.0	45.1	0.0	0.0	102.50
#TOTALS	- NO. SAMPLES	2 - SMPLS	MISBRANDED	0 -	102.72
KOCH AGRONOMIC SERVICES		ST LOUIS, MO			
2201	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2203	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2204	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2205	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2910	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3353	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3354	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4100	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4329	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4964	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4965	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS	- NO. SAMPLES	17 - SMPLS	MISBRANDED	0 -	101.41
KOCH AGRONOMIC SERVICES, LLC		WICHITA, KS			
5023	18.0-46.0- 0.0	17.1	45.8	0.0	98.28
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	98.28
KOCH NITROGEN COMPANY, LLC		PRYOR, OK			
2687	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2688	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS	- NO. SAMPLES	2 - SMPLS	MISBRANDED	0 -	101.30
KOCH NITROGEN COMPANY, LLC-ST LOUIS		WICHITA, KS			
#TOTALS	- NO. SAMPLES	5 - SMPLS	MISBRANDED	0 -	101.52
KOCH NITROGEN INTERNATIONAL SARL		ST LOUIS, MO			
1804	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
2008	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
2451	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS	- NO. SAMPLES	3 - SMPLS	MISBRANDED	0 -	101.30
MK MINERALS INC		WAMEGO, KS			
1903**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS	- NO. SAMPLES	3 - SMPLS	MISBRANDED	0 -	100.00
MASTERBLEND INTERNATIONAL, LLC		MORRIS, IL			
4463**	0.0- 0.0-50.0	0.0	0.0	51.2	102.40
#TOTALS	- NO. SAMPLES	1 - SMPLS	MISBRANDED	0 -	102.40
MERSCHMAN FERTILIZR LLC-(FT MADISON)		WEST POINT, IA			
3048	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4476	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
4483	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
4728	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4743	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	
MERSCHMAN FERTILIZR LLC-(FT MADISON) WEST POINT, IA					
5050	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
5192	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
5193	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1990	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
4022	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
4508	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
3175	11.0-52.0- 0.0	12.1	51.4	0.0	100.79
3923	11.0-52.0- 0.0	11.6	52.3	0.0	101.43
4631	11.0-52.0- 0.0	11.3	51.6	0.0	99.84
4177	18.0-46.0- 0.0	18.0	45.9	0.0	99.84
4184	18.0-46.0- 0.0	17.9	45.7	0.0	99.38
4417	18.0-46.0- 0.0	17.8	45.7	0.0	99.22
3577**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
4757	27.0- 0.0- 0.0	27.0	0.0	0.0	100.00
5064	27.0- 0.0- 0.0	27.5	0.0	0.0	101.85
4758**	30.0- 0.0- 0.0	28.8	0.0	0.0	96.00*
3074	33.5- 0.0- 0.0	33.6	0.0	0.0	100.30
3075	33.5- 0.0- 0.0	33.4	0.0	0.0	99.70
3295	33.5- 0.0- 0.0	33.7	0.0	0.0	100.60
3087	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
3089	34.0- 0.0- 0.0	33.5	0.0	0.0	98.53
4300	34.0- 0.0- 0.0	33.4	0.0	0.0	98.24
5107**	40.0- 0.0- 0.0	40.5	0.0	0.0	101.25
3857	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3858	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4096	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
#TOTALS - NO. SAMPLES	42 - SMPLS MISBRANDED	1 -			100.56
MFA AGRI SERVICES CONCEPTION JCT, MO					
2304**	0.0- 0.0-58.0	0.0	0.0	54.2*	93.45*
2313	0.0- 0.0-60.0	0.0	0.0	50.1*	83.50*
#TOTALS - NO. SAMPLES	2 - SMPLS MISBRANDED	2 -			88.38
MFA AGRI SERVICES - WEST HALE, MO					
#TOTALS - NO. SAMPLES	1 - SMPLS MISBRANDED	0 -			104.03
MFA PLANT FOODS PALMYRA, MO					
1985	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2137	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2138	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
2139	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2140	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
2321	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2322	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2323	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
2562	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
2796	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2798	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
3057	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
3267	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
3516	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
3999	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
4012	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
4263	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
4269	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
4271	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
5185	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
5296	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2821	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
2823	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
2721	11.0-52.0- 0.0	11.2	52.4	0.0	100.95
2945	11.0-52.0- 0.0	11.5	52.8	0.0	102.06
3677	11.0-52.0- 0.0	11.2	52.4	0.0	100.95
5137	11.0-52.0- 0.0	11.4	52.6	0.0	101.59
2538**	12.0-40.0- 0.0	11.9	41.3	0.0	102.31
1954	18.0-46.0- 0.0	17.9	45.8	0.0	99.53
2497	18.0-46.0- 0.0	17.9	46.0	0.0	99.84
3451	18.0-46.0- 0.0	18.0	45.8	0.0	99.69
3691	18.0-46.0- 0.0	18.1	45.9	0.0	100.00
3931	18.0-46.0- 0.0	17.6	45.5	0.0	98.59

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA PLANT FOODS PALMYRA, MO					
4175	18.0-46.0- 0.0	18.2	46.5	0.0	101.09
3088	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
1906	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2036	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2039	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2197	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2664	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
3348	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3351	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3827	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4095	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
4102	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES	106 - SMPLS MISBRANDED	0 -			101.07
MFA PLANT FOODS COLUMBIA, MO					
2860**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
3246**	0.0- 0.0-20.0	0.0	0.0	21.6	108.00
2303**	0.0- 0.0-21.0	0.0	0.0	21.9	104.29
2561**	0.0- 0.0-21.0	0.0	0.0	21.4	101.90
3247**	0.0- 0.0-21.0	0.0	0.0	21.7	103.33
4903**	0.0- 0.0-21.0	0.0	0.0	21.9	104.29
1970**	0.0- 0.0-22.0	0.0	0.0	21.8	99.09
3764**	0.0- 0.0-22.0	0.0	0.0	22.2	100.91
4250**	0.0- 0.0-22.0	0.0	0.0	21.5	97.73
1781	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1864	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1868	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1869	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1870	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1872	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1874	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1881	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1974	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1976	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1980	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1981	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1982	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1984	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
2123	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2126	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2131	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
2132	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
2133	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2134	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
2135	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2144	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2145	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2146	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2306	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
2307	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2309	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2310	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2314	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2317	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2318	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2320	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2324	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
2576	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2580	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
2581	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2585	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2586	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
2590	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2591	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2592	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
2595	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2793	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
2794	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2795	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2802	0.0- 0.0-60.0	0.0	0.0	60.3	100.50









## BULK DRY FERTILIZER

MANUFACTURER			% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash		
MFA PLANT FOODS						
COLUMBIA, MO						
2866	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
2867	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
2868	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
2869	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
2870	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
2871	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
2872	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
2873	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
2877	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
2878	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
2887	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
2888	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
2899	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
2900	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
2903	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
2906	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
2907	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3107	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3108	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3110	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3114	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
3115	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
3117	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
3122	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
3124	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
3126	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3347	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
3352	46.0- 0.0- 0.0	45.7	0.0	0.0	99.35	
3365	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3366	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
3367	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3368	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
3374	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
3375	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22	
3377	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
3378	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
3593	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
3594	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
3595	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
3598	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
3605	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
3606	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
3607	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
3609	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
3611	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
3612	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
3830	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
3831	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3834	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3838	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
3839	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3840	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
3844	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3845	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
3846	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
3849	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
3850	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3851	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
3860	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3862	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00	
3864	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3866	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
3869	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
4088	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
4089	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
4090	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
4107	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
4108	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
4110	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96	
4111	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	

MANUFACTURER			% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash		
MFA PLANT FOODS						
COLUMBIA, MO						
4315	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
4320	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
4321	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
4323	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
4330	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
4332	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
4337	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
4338	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96	
4341	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
4549	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
4553	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
4559	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96	
4563	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
4568	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
4786	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
4788	46.0- 0.0- 0.0	45.6	0.0	0.0	99.13	
4790	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
4792	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
4795	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
4796	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96	
4799	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
4970	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
5100	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	
5101	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
5102	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
5216	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
5217	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
5220	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
5221	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
5222	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
5264	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
5312	46.0- 0.0- 0.0	47.0	0.0	0.0	102.17	
#TOTALS - NO. SAMPLES 1050 -SMPLS MISBRANDED 4 - 101.02						
MFA RIVER TERMINAL						
CARUTHERSVILLE, MO						
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 100.10						
MFA PLANT FOODS						
HAYTI, MO						
1882	0.0- 0.0-60.0	0.0	0.0	61.9	103.17	
1884	0.0- 0.0-60.0	0.0	0.0	62.0	103.33	
2334	0.0- 0.0-60.0	0.0	0.0	59.6	99.33	
2338	0.0- 0.0-60.0	0.0	0.0	59.6	99.33	
2571	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	
2573	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	
2785	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	
2787	0.0- 0.0-60.0	0.0	0.0	60.7	101.17	
2789	0.0- 0.0-60.0	0.0	0.0	60.8	101.33	
2791	0.0- 0.0-60.0	0.0	0.0	60.4	100.67	
3028	0.0- 0.0-60.0	0.0	0.0	60.5	100.83	
3029	0.0- 0.0-60.0	0.0	0.0	60.2	100.33	
3534	0.0- 0.0-60.0	0.0	0.0	60.3	100.50	
3535	0.0- 0.0-60.0	0.0	0.0	59.9	99.83	
2549	0.0-46.0- 0.0	0.0	46.0	0.0	100.00	
2550	0.0-46.0- 0.0	0.0	45.8	0.0	99.57	
2986	0.0-46.0- 0.0	0.0	46.3	0.0	100.65	
1848	18.0-46.0- 0.0	18.7	47.6	0.0	103.59	
2273	18.0-46.0- 0.0	17.8	45.7	0.0	99.22	
2504	18.0-46.0- 0.0	18.4	46.8	0.0	101.88	
2505	18.0-46.0- 0.0	17.6	45.3	0.0	98.28	
2507	18.0-46.0- 0.0	18.0	45.8	0.0	99.69	
2734	18.0-46.0- 0.0	17.8	46.4	0.0	100.31	
2735	18.0-46.0- 0.0	17.7	46.3	0.0	100.00	
2738	18.0-46.0- 0.0	17.7	46.3	0.0	100.00	
2739	18.0-46.0- 0.0	17.8	46.0	0.0	99.69	
2741	18.0-46.0- 0.0	17.7	46.1	0.0	99.69	
3474	18.0-46.0- 0.0	18.0	46.1	0.0	100.16	
3477	18.0-46.0- 0.0	18.0	45.9	0.0	99.84	
2630**	20.0- 0.0- 0.0	20.3	0.0	0.0	101.50	
2393**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52	
2628**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	



## 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			
4522	33.5- 0.0- 0.0	34.2	0.0	0.0	102.09
4523	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
2172	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
2617	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
2621	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
3077	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
3083	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
3575	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
3805	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
4530	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
5203	34.0- 0.0- 0.0	33.2	0.0	0.0	97.65
5204	34.0- 0.0- 0.0	33.1	0.0	0.0	97.35
1794	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1919	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2184	46.0- 0.0- 0.0	45.6	0.0	0.0	99.13
2207	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2208	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2209	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2215	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2222	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2415	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2416	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2436	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2437	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2439	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2648	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2649	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2652	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2665	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3105	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3125	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3360	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3363	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3371	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3372	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
3373	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4099	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4334	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4791	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4801	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4802	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4967	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
5098	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
5260	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
5263	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
#TOTALS - NO. SAMPLES 246 - SMPLS MISBRANDED 1 -					101.09
MIDWEST AGRI-CHEMICO - LOUISIANA		CAPE GIRARDEAU, MO			
4268	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
2351	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
5196	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
#TOTALS - NO. SAMPLES 18 - SMPLS MISBRANDED 0 -					101.67
MIDWEST FERTILIZER INC		PAOLA, KS			
5246**	0.0- 0.0-20.0	0.0	0.0	20.9	104.50
4249**	0.0- 0.0-21.0	0.0	0.0	21.9	104.29
3023**	0.0- 0.0-22.0	0.0	0.0	22.4	101.82
2125	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2575	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
3037	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
3038	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
3257	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
3777	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
3778	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
4254	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
5248	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2087	18.0-46.0- 0.0	17.7	46.3	0.0	100.00
2088	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
2249	18.0-46.0- 0.0	18.3	46.6	0.0	101.41
2508	18.0-46.0- 0.0	17.9	46.0	0.0	99.84

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MIDWEST FERTILIZER INC		PAOLA, KS			
2961	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
3190	18.0-46.0- 0.0	18.0	45.8	0.0	99.69
3701	18.0-46.0- 0.0	18.1	46.1	0.0	100.31
3704	18.0-46.0- 0.0	18.5	46.8	0.0	102.03
4167	18.0-46.0- 0.0	18.4	46.7	0.0	101.72
2168	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2169	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
2611	34.0- 0.0- 0.0	33.9	0.0	0.0	99.71
2612	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
2613	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
2614	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
3081	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
3330	34.0- 0.0- 0.0	33.7	0.0	0.0	99.12
3813	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
4763	34.0- 0.0- 0.0	34.0	0.0	0.0	100.00
2015	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
2018	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2019	46.0- 0.0- 0.0	45.9	0.0	0.0	99.78
2423	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2891	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3600	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4086	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES 58 - SMPLS MISBRANDED 0 -					100.67
MONTANA SULPHUR & CHEMICAL CO		BILLINGS, MT			
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					100.00
MOSAIC CROP NUTRITION, LLC		LITHIA, FL			
5046	0.0- 0.0-21.5	0.0	0.0	22.2	103.26
3039	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2147	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
2822	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
4284	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
4510	0.0- 0.0-62.0	0.0	0.0	61.7	99.52
4748	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
5198	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
5141	11.0-52.0- 0.0	11.6	52.4	0.0	101.59
1853**	12.0-40.0- 0.0	12.0	40.8	0.0	101.54
2288**	12.0-40.0- 0.0	11.9	41.0	0.0	101.73
2289**	12.0-40.0- 0.0	12.2	41.3	0.0	102.88
2539**	12.0-40.0- 0.0	11.8	41.9	0.0	103.27
2543**	12.0-40.0- 0.0	11.9	41.4	0.0	102.50
2544**	12.0-40.0- 0.0	11.8	40.8	0.0	101.15
2767**	12.0-40.0- 0.0	11.9	42.3	0.0	104.23
3480**	12.0-40.0- 0.0	12.1	41.7	0.0	103.46
3950**	12.0-40.0- 0.0	12.0	41.4	0.0	102.69
3953**	12.0-40.0- 0.0	11.9	41.2	0.0	102.12
4434**	12.0-40.0- 0.0	12.0	40.5	0.0	100.96
4435**	12.0-40.0- 0.0	11.9	41.5	0.0	102.69
4436**	12.0-40.0- 0.0	12.0	41.3	0.0	102.50
4437**	12.0-40.0- 0.0	12.1	40.9	0.0	101.92
4438**	12.0-40.0- 0.0	12.0	41.4	0.0	102.69
2962	18.0-46.0- 0.0	17.9	46.6	0.0	100.78
5024	18.0-46.0- 0.0	17.6	45.8	0.0	99.06
#TOTALS - NO. SAMPLES 53 - SMPLS MISBRANDED 0 -					102.42
NEW HAVEN FARM & FEED		NEW HAVEN, MO			
3610	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					101.09
NORTHERN AG SUPPLIERS INC.		URBANDALE, IA			
4540**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					100.48
NUTRIENTS PLUS LLC		VIRGINIA BEACH, VA			
4453	4.0- 4.0- 2.0	3.9	3.4*	2.3	93.89*
4454	4.0- 4.0- 2.0	3.8	3.5*	2.3	93.89*
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 2 -					93.89





## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
RIVER BEND AG LLC					
3822**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
4541**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
5205**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
5287**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
5309**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
2607**	27.0- 0.0- 0.0	26.4	0.0	0.0	97.78
2608**	27.0- 0.0- 0.0	26.4	0.0	0.0	97.78
2210	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2214	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2218	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2219	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2407	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2408	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2409	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2410	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2411	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2412	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2417	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2422	46.0- 0.0- 0.0	45.2	0.0	0.0	98.26
2643	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2644	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2874	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2875	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2876	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2879	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2880	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2882	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2883	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2884	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
2885	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2886	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3361	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3362	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3379	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4787	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
4972	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
5099	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		212	- SMPLS MISBRANDED	1	- 100.39
RIVERPORT					
PADUCAH, KY					
1987	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1956	18.0-46.0- 0.0	18.2	46.6	0.0	101.25
1957	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
1918	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		7	- SMPLS MISBRANDED	0	- 100.62
RKL PLANT FOODS LLC					
MARIONVILLE, MO					
4907	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
4857	18.0-46.0- 0.0	17.9	46.3	0.0	100.31
4938	33.5- 0.0- 0.0	33.3	0.0	0.0	99.40
4943	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59
#TOTALS - NO. SAMPLES		4	- SMPLS MISBRANDED	0	- 100.34
SODA SPRINGS PHOSPHATE II					
SODA SPRINGS, ID					
3217	0.0- 3.0- 0.0	0.0	8.7	0.0	290.00
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 290.00
SOUTH CENTRAL COOP					
CAINSVILLE, MO					
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.31
SOUTH CENTRAL COOP					
LAMONI, IA					
2319	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
4745	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
3449	11.0-52.0- 0.0	11.3	52.2	0.0	100.79
4637	11.0-52.0- 0.0	11.1	51.6	0.0	99.52
3716**	12.0-40.0- 0.0	12.9	39.1	0.0	100.00
4569	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
#TOTALS - NO. SAMPLES		10	- SMPLS MISBRANDED	0	- 100.68

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
SUR-GRO PLANT FOOD					
COWGILL, MO					
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 98.87
SUR-GRO PLANT FOOD					
PLATTSBURG, MO					
2829	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
3284	0.0- 0.0-62.4	0.0	0.0	61.7	98.88
4021	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
4026	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
4027	0.0- 0.0-62.0	0.0	0.0	61.8	99.68
4283	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
4929	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
4930	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
2486	11.0-52.0- 0.0	11.3	51.6	0.0	99.84
2733	11.0-52.0- 0.0	11.2	51.7	0.0	99.84
3918	11.0-52.0- 0.0	11.4	52.8	0.0	101.90
3922	11.0-52.0- 0.0	11.3	51.4	0.0	99.52
3924	11.0-52.0- 0.0	11.8	50.4	0.0	98.73
2516	18.0-46.0- 0.0	17.9	46.6	0.0	100.78
3188	18.0-46.0- 0.0	18.2	46.1	0.0	100.47
3936	18.0-46.0- 0.0	17.7	45.5	0.0	98.75
3939	18.0-46.0- 0.0	17.3	45.9	0.0	98.75
4174	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
4057**	21.0- 0.0- 0.0	20.5	0.0	0.0	97.62
5258**	21.0- 0.0- 0.0	20.4	0.0	0.0	97.14
4050	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
4051	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
5223	44.0- 0.0- 0.0	45.0	0.0	0.0	102.27
5315	44.0- 0.0- 0.0	45.4	0.0	0.0	103.18
5316	44.0- 0.0- 0.0	45.2	0.0	0.0	102.73
2432	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2690	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3599	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3847	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3848	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3859	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
5215	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		39	- SMPLS MISBRANDED	0	- 100.45
T & R SOIL SERVICE					
CHILLICOTHE, MO					
#TOTALS - NO. SAMPLES		3	- SMPLS MISBRANDED	0	- 100.53
TENNESSEE FARMERS CO-OP					
LAVERGNE, TN					
2325	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
2329	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
2331	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
2342	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
2563	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
2564	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
2565	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
2569	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
2570	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
3027	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
3031	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
3032	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
2277	18.0-46.0- 0.0	17.8	45.6	0.0	99.06
2279	18.0-46.0- 0.0	17.6	45.4	0.0	98.44
2282	18.0-46.0- 0.0	17.6	45.4	0.0	98.44
2283	18.0-46.0- 0.0	17.8	45.6	0.0	99.06
2498	18.0-46.0- 0.0	17.5	45.7	0.0	98.75
2499	18.0-46.0- 0.0	17.8	45.9	0.0	99.53
2501	18.0-46.0- 0.0	17.6	45.7	0.0	98.91
2948	18.0-46.0- 0.0	17.5	45.3	0.0	98.13
2952	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
2953	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
2388**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
2212	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
2213	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2217	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2220	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
2221	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES		31	- SMPLS MISBRANDED	0	- 100.15

## BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
TOM'S AGSPRAY, LLC		MERCER, MO			
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.06
TRANSAMMONIA, INC		TAMPA, FL			
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	100.86
TRAMMO, INC		TAMPA, FL			
4966	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.96
UNITED SUPPLIERS, INC		ELDORA, IA			
1873	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1875	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1876	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1879	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1880	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
2594	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
4469	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
4482	0.0- 0.0-60.0	0.0	0.0	61.7	102.83
4499	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
4904	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1889	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1890	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
2819	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
2820	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
4511	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
4931	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
1819	11.0-52.0- 0.0	11.2	53.3	0.0	102.38
1820	11.0-52.0- 0.0	11.3	51.4	0.0	99.52
1821	11.0-52.0- 0.0	11.4	51.5	0.0	99.84
1823	11.0-52.0- 0.0	11.7	52.3	0.0	101.59
1824	11.0-52.0- 0.0	11.4	52.4	0.0	101.27
1826	11.0-52.0- 0.0	11.4	53.2	0.0	102.54
1827	11.0-52.0- 0.0	11.5	51.9	0.0	100.63
2496	11.0-52.0- 0.0	11.3	51.9	0.0	100.32
2727	11.0-52.0- 0.0	11.3	51.6	0.0	99.84
3445	11.0-52.0- 0.0	11.5	52.5	0.0	101.59
3446	11.0-52.0- 0.0	11.6	52.1	0.0	101.11
4395	11.0-52.0- 0.0	12.9	51.8	0.0	102.70
4400	11.0-52.0- 0.0	11.7	51.7	0.0	100.63
4402	11.0-52.0- 0.0	12.9	51.7	0.0	102.54
4403	11.0-52.0- 0.0	12.9	51.9	0.0	102.86
4404	11.0-52.0- 0.0	12.3	51.8	0.0	101.75
4633	11.0-52.0- 0.0	12.8	51.3	0.0	101.75
4847	11.0-52.0- 0.0	11.9	52.2	0.0	101.75
1855**	12.0-40.0- 0.0	11.9	41.2	0.0	102.12
1856**	12.0-40.0- 0.0	12.0	41.5	0.0	102.88
1846	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
3456	18.0-46.0- 0.0	18.2	46.2	0.0	100.63
4646	18.0-46.0- 0.0	18.2	45.4	0.0	99.38
4537**	21.0- 0.0- 0.0	20.5	0.0	0.0	97.62
1798	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1799	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
1800	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
1801	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
2640	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
2642	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2686	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
2902	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
2909	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3358	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3364	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
3852	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3853	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4336	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4340	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4343	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
4344	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
4554	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4785	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES		87 - SMPLS	MISBRANDED	0 -	101.20

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
UNITED SUPPLIERS, INC		ST JOSEPH, MO			
1865	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1877	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1878	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
2808	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
3268	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
3520	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
3521	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
3525	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
3766	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
4006	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
4251	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
4472	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
4486	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
4734	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
1816	11.0-52.0- 0.0	11.6	51.6	0.0	100.32
2731	11.0-52.0- 0.0	11.2	51.7	0.0	99.84
3172	11.0-52.0- 0.0	11.1	52.8	0.0	101.43
3676	11.0-52.0- 0.0	11.7	52.0	0.0	101.11
4148	11.0-52.0- 0.0	11.3	52.3	0.0	100.95
4149	11.0-52.0- 0.0	11.1	52.3	0.0	100.63
4389	11.0-52.0- 0.0	11.6	51.2	0.0	99.68
4393	11.0-52.0- 0.0	11.5	51.7	0.0	100.32
#TOTALS - NO. SAMPLES		58 - SMPLS	MISBRANDED	0 -	100.72
UNITED SUPPLIERS, INC		ST LOUIS, MO			
4926	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
5288	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1832	11.0-52.0- 0.0	11.3	53.5	0.0	102.86
2264	18.0-46.0- 0.0	18.1	46.1	0.0	100.31
3205	18.0-46.0- 0.0	18.1	46.1	0.0	100.31
3941	18.0-46.0- 0.0	17.9	45.7	0.0	99.38
5017	18.0-46.0- 0.0	17.5	45.9	0.0	99.06
5269	18.0-46.0- 0.0	17.6	46.1	0.0	99.53
2037	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
3118	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
3127	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3376	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
3868	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
4092	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4093	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4094	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
4098	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
4103	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
5104	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
5261	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES		23 - SMPLS	MISBRANDED	0 -	100.84
WHITWORTH AG SPECIALTIES LLC		WORTHINGTON, MO			
1950	18.0-46.0- 0.0	18.1	46.8	0.0	101.41
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.34
WILSON INDUSTRIAL SALES CO., INC.		RENSSELAER, IN			
2328	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
2394**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
2625**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
2626**	21.0- 0.0- 0.0	18.3*	0.0	0.0	87.14*
3091**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	1 -	98.42
AGRI INDUSTRIES		CATOOSA, OK			
3112	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.87
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* 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 38.					
# Totals from July 1, 2013					

## 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			
1774	4.5-23.5-33.5	5.3	24.6	33.4	104.13
1775	4.5-23.5-33.5	5.3	24.8	33.0	104.13
1776	4.5-23.5-33.5	5.2	24.4	33.4	103.46
3557**	14.5- 0.0-29.0	13.6	0.0	30.5	99.48
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	103.01
ADAMS FERTILIZER INC.		SENATH, MO			
4628	4.0-10.0-46.0	3.9	10.2	46.2	100.54
4629	4.0-10.0-46.0	4.0	10.6	46.6	102.43
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.48
AG COOP SERVICES INC		BOONVILLE, MO			
2771**	6.8-26.0-26.0	7.6	25.9	26.7	102.29
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	102.43
AG COOP SERVICES INC		LA MONTE, MO			
5008**	8.7-22.2-29.6	8.7	23.0	29.2	101.31
5009**	8.7-22.2-29.6	8.4	22.1	30.2	99.78
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	1 -	99.50
AG COOP SERVICES INC		OTTERVILLE, MO			
4383	8.0-21.5-32.0	8.2	21.7	31.6	100.44
3291	23.0-11.5-11.5	23.3	12.7	12.1	104.47
4350	28.5-10.5-14.0	27.7	13.0	13.8	103.48
3294	33.5- 0.0- 0.5	34.1	0.0	0.7	102.07
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	102.59
AG SERVICE OF LOCKWOOD INC.		LOCKWOOD, MO			
4754	20.9-14.2-14.2	20.3	14.7	14.8	100.47
4755	22.5- 7.7-15.4	21.7	8.8	15.9	101.45
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.93
AGRI-ENTERPRISES FERTILIZER LLC		LICKING, MO			
4515	17.8-17.8-17.8	17.8	17.9	17.9	100.34
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.34
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
3438**	4.1-19.6-35.3	4.2	19.9	34.5	100.00
3437	4.8-22.9-34.4	5.2	23.3	34.2	101.56
1861**	6.0-22.5-31.2	6.6	22.7	31.3	101.93
1862**	6.0-22.5-31.2	6.8	23.6	30.3	103.29
1892**	28.8- 0.0- 0.0	30.1	0.0	0.0	104.51
#TOTALS - NO. SAMPLES		11 - SMPLS	MISBRANDED	0 -	102.09
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.21
ALLDREDGE FEED & SEED INC		STANBERRY, MO			
3911	9.0-23.0-30.0	8.6	23.2	30.8	100.43
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.43
BACKES & TOELKE AGRI PRODUCTS INC		NEW HAVEN, MO			
3071**	21.5-10.5-14.0	21.9	10.6	14.7	102.18
4520**	23.0-11.0-11.0	22.8	11.9	11.9	102.91
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.54
BAKER SERVICES INC		ATCHISON, KS			
2467**	10.5-27.5-18.0	10.6	27.3	18.3	100.11
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.11
BARING FARM SERVICE, INC		BARING, MO			
4290	17.0- 7.5-17.0	20.7	7.5	17.3	111.67
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	111.67
BARRY COUNTY FARMERS CO-OP		EXETER, MO			
4361	17.5-17.5-17.5	17.4	18.6	16.6	101.26
4353	22.5- 7.4-14.0	22.3	8.2	13.9	101.49
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.36

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
BARTLETT & COMPANY, L.P.		HIGGINSVILLE, MO			
3435**	5.4-25.8-25.8	5.5	25.9	26.1	100.79
3434	5.8-27.8-27.8	5.9	27.2	28.6	99.79
3388	21.3-17.1-17.1	21.8	16.6	17.8	100.75
#TOTALS - NO. SAMPLES		11 - SMPLS	MISBRANDED	0 -	101.86
BATESVILLE GRAIN AND FERTILIZER OF		BROSELEY, MO			
3653**	11.0-18.0-23.0	11.2	17.5	25.1	101.85
3659**	11.0-18.0-23.0	10.8	17.7	23.9	99.88
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.86
BICHSEL SPREADING SERVICE		LEONARD, MO			
4514	17.8-17.8-17.8	17.1	18.2	18.6	100.22
4519	21.1-14.0-14.0	20.1	14.4	16.0	100.95
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.57
BLAKEMORE COTTON & GRAIN LLC		CAMPBELL, MO			
3613**	38.0- 0.0- 0.0	40.0	0.0	0.0	105.26
3614**	38.0- 0.0- 0.0	39.9	0.0	0.0	105.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	105.13
BOLIVAR FARMERS EXCHANGE		BOLIVAR, MO			
4291	17.7-17.7-17.7	16.9	16.9	19.4	98.31
4292	17.7-17.7-17.7	17.0	17.8	18.6	99.66
4293	17.7-17.7-17.7	17.1	17.1	19.4	99.21
4294	17.7-17.7-17.7	16.9	17.2	18.6	98.08
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	98.81
BOLLINGER COUNTY CO-OP		MARBLE HILL, MO			
3562	18.0-13.0-18.0	17.7	14.7	20.0	106.00
3563	20.0-15.0-15.0	19.1	16.8	16.1	103.41
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	104.66
BOYLES FARM SERVICE, INC		FISK, MO			
3729	0.0-18.0-36.0	0.0	17.8	37.5	101.53
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.53
BUCHHEIT INC		PERRYVILLE, MO			
3385	27.0-13.0-13.0	24.8*	14.6	16.7	102.69
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	102.69
CENTRAL MISSOURI AGRISERVICE LLC		BLACKBURN, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.83
CENTRAL MISSOURI AGRISERVICE LLC		MALTA BEND, MO			
4143**	5.7-26.9-27.0	6.2	27.8	26.1	102.06
4144**	5.7-26.9-27.0	6.4	29.2	24.4*	103.69
2474	6.0-28.4-28.4	6.2	28.9	28.4	101.44
2475	6.0-28.4-28.4	6.3	29.3	27.8	101.85
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	1 -	102.01
CENTRAL MISSOURI AGRISERVICE LLC		MARSHALL, MO			
4146**	4.3-20.4-30.6	4.6	21.1	29.2	100.75
2473	6.0-28.4-28.4	6.1	29.1	27.7	100.93
2472	7.0-33.1-22.7	7.2	34.4	21.9	102.14
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.32
CENTRAL MISSOURI AGRISERVICE LLC		SLATER, MO			
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	1 -	101.23
CHULA FARMERS COOPERATIVE		CHULA, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.09
CMMP, INC.		CALIFORNIA, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	132.14
CO-OP SERVICE CENTER INC		JACKSON, MO			
3386	24.0-14.0-16.0	23.8	15.8	16.8	104.35
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.35

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
COOP ASSN #130 - MCKITTRICK RHINELAND, MO					
1812**	6.5-17.5-23.5	6.9	18.3	22.7	102.24
1810**	8.0-20.5-31.0	7.8	20.5	31.6	100.23
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.12					
COOP ASSN #2 - MARTHASVILLE WASHINGTON, MO					
3148	16.5-13.5-27.0	16.0	14.3	27.7	101.49
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.49					
COOPERATIVE ASSN NO. 2-BULK PLANT WASHINGTON, MO					
2051	6.5-30.5-24.0	6.7	31.6	23.9	102.55
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.55					
COOPER FARM SUPPLY INC SUMMERSVILLE, MO					
4516	19.4- 9.6-19.4	20.5	9.8	18.5	102.20
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.20					
CROP PRODUCTION SERVICES-4008 COOTER, MO					
2453**	39.0- 0.0- 0.0	39.5	0.0	0.0	101.28
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.28					
CROP PRODUCTION SERVICES-3512 PALMYRA, MO					
4444**	5.1-17.1-34.2	4.2*	15.1*	39.5	99.36
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 99.36					
CROP PRODUCTION SERVICES-4014 PORTAGEVILLE, MO					
4623**	13.0-20.0-17.0	12.6	19.7	19.8	101.69
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.69					
CROP PRODUCTION SERVICES-4013 SIKESTON, MO					
3431	6.0-15.0-40.0	5.9	14.9	40.4	100.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					
CROP PRODUCTION SERVICES-448 WESTBORO, MO					
2717**	5.5-25.5-29.0	5.3	26.4	29.4	101.98
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.26					
DALLAS COUNTY FARMERS EXCHANGE BUFFALO, MO					
3733	22.7- 7.5-15.1	23.1	7.4	14.7	100.26
3799	22.7- 7.5-15.1	23.1	7.0	14.8	99.34
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.80					
DAVIS FERTILIZER CO GRAHAM, MO					
4145	5.0-27.0-27.0	7.5	30.6	23.4*	109.45
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 109.45					
DELTA GROWERS ASSOCIATION-CHARLESTON CHARLESTON, MO					
3495	0.0-20.0-26.0	0.0	23.3	24.5	107.73
3496	0.0-22.0-26.0	0.0	23.0	25.4	102.00
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 104.77					
DELTA GROWERS ASSOC-EAST PRAIRIE CHARLESTON, MO					
3490	4.0-14.0-39.0	4.1	14.7	39.8	103.20
3484	8.0-27.0-20.0	8.0	27.5	21.1	102.33
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.72					
DELTA GROWERS ASSOCIATION-KEWANEE KEWANEE, MO					
3491	4.0-13.0-40.0	3.8	13.4	42.4	103.78
3492	4.0-13.0-40.0	3.8	13.7	42.2	104.32
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 104.05					
DELTA SUPPLY INC DELTA, MO					
3417	9.0-23.0-30.0	9.2	23.0	30.0	100.43
3418	9.0-23.0-30.0	9.2	23.4	29.6	100.85
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.63					
DISHMAN FERTILIZER HELENA, MO					
4147	2.0-11.0-47.0	2.6	11.9	46.2	103.01
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.01					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
DONLEY FEED & FERTILIZER THORNFIELD, MO					
3801	17.5-17.5-17.5	17.6	17.9	18.3	102.06
3798	23.0-11.0-11.0	22.4	11.2	13.4	102.03
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.04					
J. ECKSTEIN ENTERPRISES, LLC BEAUFORT, MO					
3163	6.0-15.0-40.0	5.7	15.1	39.8	99.27
3146**	19.0-19.0-19.0	17.7	21.6	17.6	101.26
3140	27.0-13.0-13.0	29.4	11.9	12.7	102.47
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.07					
EOLIA FERTILIZER EOLIA, MO					
3289	18.0-18.0-18.0	18.0	14.8*	20.3	95.44*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 95.44					
FARMERS 280 FERTILIZER COMPANY LLC FREEBURG, MO					
4844	8.5-21.5-32.5	8.1	21.4	33.5	100.00
4807	22.0-11.0-22.0	21.1	12.3	23.2	102.27
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.10					
FARMERS AG CENTER MOUNTAIN GROVE, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 101.83					
FARMERS COOPERATIVE ASSOC. #301 SULLIVAN, MO					
1809	8.0-21.5-32.5	8.4	21.5	33.4	101.86
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.86					
FARMERS COOPERATIVE SERVICES, INC EWING, MO					
4588	11.8-23.7-23.7	12.6	24.5	22.9	102.53
5113	21.0-13.1-21.0	23.1	10.7*	21.0	99.33
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 100.97					
FARMERS COOPERATIVE SERVICES, INC NEW LONDON, MO					
5109	31.9- 7.9-11.9	31.3	9.5	12.3	102.62
4572	31.2-12.4- 9.3	30.8	13.4	9.7	101.66
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.12					
FARMERS COOPERATIVE SERVICES, INC PALMYRA, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 107.32					
FARMERS ELEVATOR & EXCHANGE CO MONROE CITY, MO					
4119	22.7-13.0-19.5	22.2	13.9	20.4	101.87
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.87					
FARMERS ELEVATOR AND SUPPLY CO. CLINTON, MO					
3620	27.2-13.6-13.6	26.5	15.2	14.0	102.31
3621	27.2-13.6-13.6	26.7	15.0	13.6	101.89
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.10					
FARMERS PRODUCE EXCHANGE-CONWAY LEBANON, MO					
3796	26.0- 8.6- 8.6	26.8	7.9	8.4	100.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					
FARMERS PRODUCE EXCHANGE-GROVESPRING LEBANON, MO					
3800	17.7-17.7-17.7	18.0	17.6	17.2	99.89
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.89					
FARMERS PRODUCE EXCHANGE-LEBANON LEBANON, MO					
4031**	19.4- 6.4-19.3	19.5	6.8	19.5	101.69
4032**	19.4- 6.4-19.3	19.4	7.0	19.0	101.27
4042	31.2- 7.8- 0.0	31.2	7.7	0.0	99.74
3872	33.0- 9.4- 9.4	32.3	10.4	10.1	101.38
3873	33.0- 9.4- 9.4	32.7	9.7	10.4	101.06
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 101.02					
FARMERS SUPPLY CO BURLINGTON JCT, MO					
1814	5.0-23.0-34.0	5.4	24.5	32.0	102.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.00					

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
FREISTATT FARMERS EXCHANGE FREISTATT, MO					
2357**	13.2- 9.9-27.8	13.6	10.2	27.4	101.35
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.35					
GFG AGRIPRODUCTS, LLC-ALBANY BRANCH ALBANY, MO					
4440	24.0-14.4-14.4	24.3	15.1	14.2	101.97
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.97					
GFG AGRIPRODUCTS, LLC-BETHANY EAST BETHANY, MO					
3826	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
3828	46.0- 0.0- 0.0	45.9	0.0	0.0	99.78
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.10					
GFG AGRIPRODUCTS, LLC-BETHANY WEST BETHANY, MO					
4039	22.5-11.2-11.2	22.9	10.7	11.6	100.25
4040	22.5-11.2-11.2	24.1	10.2	10.2	100.25
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.25					
GREENPOINT AG, LLC CATRON, MO					
3421	8.0-21.0-28.0	8.3	21.3	29.0	102.56
3422	8.0-21.0-28.0	8.4	21.6	28.2	102.56
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.56					
GREENPOINT AG, LLC KENNETT, MO					
4574**	24.0- 4.0-15.0	24.5	4.8	15.3	104.08
4575**	24.0- 4.0-15.0	23.9	4.7	16.8	104.23
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 104.15					
GREENPOINT AG, LLC MALDEN, MO					
3668	8.0-21.0-27.0	8.2	21.7	27.2	102.35
3669	8.0-21.0-27.0	8.9	23.2	24.6*	104.47
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 103.41					
GREENPOINT AG, LLC PORTAGEVILLE, MO					
4625**	10.0-12.0-28.0	9.5	10.3*	31.0	98.06
4626**	10.0-12.0-28.0	9.4	9.8*	32.2	98.06
4583	17.0-13.0-27.0	14.5*	11.7	32.0	97.01
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 3 - 97.66					
GREENPOINT AG, LLC SIKESTON, MO					
3556	14.0-11.0-14.0	15.8	9.4*	13.1	99.22
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 99.22					
GUIER CHEMICAL & FERTILIZER HOUSTONIA, MO					
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 98.09					
HAMPTON ALTERNATIVE ENERGY PRODUCTS BRUNSWICK, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 140.74					
HAWK FERTILIZER, LLC BOLIVAR, MO					
1922	9.0-23.0-30.0	8.9	22.7	30.7	99.89
1992	18.5-14.2-18.5	19.0	13.7	19.0	100.60
1993	18.5-14.2-18.5	18.6	14.6	18.9	101.67
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.68					
HEIMAN INC ROCKVILLE, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 106.88					
HEIMSOOTH AGRI SERVICE INC CORDER, MO					
3425**	6.0-29.0-21.5	6.9	28.5	21.7	101.09
3423**	7.0-34.0-17.0	7.6	33.9	17.2	101.21
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 101.85					
HELENA CHEMICAL COMPANY CLARKTON, MO					
3641**	14.0-20.0-16.0	14.3	21.1	14.4	101.43
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.43					
HELENA CHEMICAL COMPANY DUDLEY, MO					
3655**	10.0-20.0-26.0	10.8	20.6	25.3	102.44
3661**	10.0-20.0-26.0	10.4	20.6	26.0	102.33
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.38					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
HELENA CHEMICAL CO. MATTHEWS, MO					
3403**	11.0-12.0-15.0	9.3*	10.6*	17.6	94.10*
3404**	11.0-12.0-15.0	10.1	12.2	14.9	97.54
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 95.81					
HELENA CHEMICAL CO NEW MADRID, MO					
4719**	16.0- 0.0-28.0	16.9	0.0	28.0	103.00
4720**	16.0- 0.0-28.0	15.1	0.0	31.6	103.00
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 103.00					
HELENA CHEMICAL COMPANY - EAST UNIONVILLE, MO					
3218	31.5-10.5-10.5	30.7	11.5	11.4	101.38
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.38					
HENSON FARM SUPPLY WILLIAMSVILLE, MO					
3561	17.0-17.0-17.0	18.5	17.9	17.4	106.12
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 106.11					
HOFFMAN & REED, INC TRENTON, MO					
3674	5.5-26.1-29.8	5.8	26.3	30.0	101.29
3666	8.9-22.7-30.3	8.7	22.8	30.5	100.00
3569**	31.8- 0.0- 0.0	32.3	0.0	0.0	101.57
3795**	31.8- 0.0- 0.0	32.4	0.0	0.0	101.89
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 101.08					
HUMPHREY FEED & SEED MONTICELLO, MO					
4753	20.0-12.0-12.0	19.2	14.0	11.1	101.97
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.97					
JOHNSON FEED STORE PIEDMONT, MO					
3560	17.0-17.0-17.0	18.3	17.7	17.6	105.41
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 105.41					
JONES BROS. AGRI SERVICE, LLC LA MONTE, MO					
3147	19.0-19.0-19.0	17.3	22.3	20.3	104.74
3141	24.0-16.0-16.0	23.7	15.8	17.2	100.21
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 102.43					
KEENEY FERTILIZER SERVICE, INC OWENSVILLE, MO					
5108	37.0- 6.0- 6.0	36.4	6.4	8.4	102.17
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.17					
KELSO MILLING CO SCOTT CITY, MO					
3550**	7.0-12.0-32.0	6.9	12.9	34.8	106.29
3551**	7.0-12.0-32.0	6.9	13.3	36.1	109.29
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 107.78					
KEN-MO AGRICULTURE CENTER, INC KENNETT, MO					
4579**	21.0- 0.0-18.0	21.3	0.0	19.5	103.50
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.50					
KINDER PLANT FOOD LICKING, MO					
4359	8.6- 8.6- 8.6	8.1	8.8	8.1	97.44
4360	17.8-17.8-17.8	16.9	18.2	17.9	98.99
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 98.48					
KOTTWITZ FERT. CO. OSCEOLA, MO					
2917	27.0-13.0-13.0	26.7	14.0	14.4	103.01
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 103.24					
KREISEL CO. APPLICATION HOUSTONIA, MO					
3891	14.5-21.0-21.0	16.5	21.2	22.6	106.52
3878	27.0-13.5-13.5	22.8*	15.8	18.6	101.38
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 103.91					
LAWSON AGRI SERVICES, LLC LAWSON, MO					
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 67.70					
LEBANON FARM CENTER MTN GROVE, MO					
4041	23.1-11.5-11.5	23.7	11.6	9.9*	99.75
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 99.75					

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
LEGRAND FERTILIZER					
		POPLAR BLUFF, MO			
3958	0.0-17.0-33.0	0.0	18.6	33.9	106.12
3959	0.0-17.0-33.0	0.0	17.8	34.2	104.18
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 105.14					
LINCOLN COUNTY FARMERS COOP, INC					
		TROY, MO			
4803	25.8-14.7-14.7	25.1	15.5	15.6	101.15
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.15					
LITER FERTILIZER & CHEMICAL INC					
		CENTER, MO			
4137**	10.4-26.7-20.4	10.5	27.8	19.4	101.48
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.48					
LOGANBILL FERTILIZER INC.					
		SYRACUSE, MO			
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.84					
LOHMAN PRODUCERS EXCHANGE					
		LOHMAN, MO			
2780	18.0- 0.0-36.0	16.6	0.0	39.2	100.56
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.56					
LOWRY CITY FARMERS EXCHANGE/					
		LOWRY CITY, MO			
3293	23.3-11.7-11.7	24.7	11.5	10.1*	100.98
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 100.98					
MARTHASVILLE AG CENTER					
		MARTHASVILLE, MO			
3797	23.0-10.0-10.0	23.7	8.7*	10.2	98.68
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 100.13					
MERSCHMAN FERTILIZR LLC-(FT MADISON)					
		WEST POINT, IA			
3220	23.1-11.5-11.5	29.7	3.5*	4.8*	88.23*
4188	23.0-11.0-11.0	22.2	14.4	11.5	107.22
3732	26.0- 8.0- 8.0	27.5	6.5*	6.4*	97.89
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 2 - 97.70					
MFA AGRI SERVICES					
		ADVANCE, MO			
3870**	36.0- 0.0- 0.0	36.1	0.0	0.0	100.28
3871**	36.0- 0.0- 0.0	36.2	0.0	0.0	100.56
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.41					
MFA AGRI SERVICES					
		ALBANY, MO			
4445**	24.8- 5.7-10.5	26.8	6.0	7.2*	101.82
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 101.82					
MFA AGRI SERVICES					
		ASH GROVE, MO			
3290	22.7- 7.5-15.1	23.5	7.3	15.3	101.85
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.85					
MFA AGRI SERVICES					
		BENTON, MO			
3420	8.0-22.0-29.0	8.5	21.7	29.1	100.56
3382**	41.0- 0.0- 0.0	37.3*	0.0	0.0	90.98*
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 95.96					
MFA AGRI SERVICES					
		BERNIE, MO			
3398**	16.0-15.0-19.0	16.3	15.8	19.1	102.84
3391**	19.0-13.0-17.0	19.2	14.8	17.0	104.94
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 103.88					
MFA AGRI SERVICES					
		BIRCH TREE, MO			
3559	17.0-17.0-17.0	17.0	19.4	17.8	106.59
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 106.59					
MFA AGRI SERVICES					
		BOONVILLE, MO			
3884**	21.6-16.2-16.2	21.9	16.0	16.3	100.33
3885**	21.6-16.2-16.2	22.0	15.7	16.4	100.00
3876**	29.2-22.0- 0.0	28.7	23.5	0.0	101.95
#TOTALS - NO. SAMPLES 7 - SMPLS MISBRANDED 0 - 102.43					
PRODUCERS MFA AGRI-SERVICES					
		BRONAUGH, MO			
3664	9.0-23.0-30.0	8.7	22.2	31.2	98.94
3665	9.0-23.0-30.0	8.8	22.8	30.8	100.00
3627	25.6-15.9-13.8	24.4	16.1	15.8	100.00

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
PRODUCERS MFA AGRI-SERVICES					
		BRONAUGH, MO			
3628	25.6-15.9-13.8	24.2	13.6*	17.6	96.28*
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 1 - 98.79					
MFA AGRI SERVICES					
		BURLINGTON JCT, MO			
1808	8.4-21.4-32.2	8.2	20.8	33.4	99.56
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.56					
MFA AGRI SERVICES					
		CALIFORNIA, MO			
4843	7.9-20.2-33.6	7.5	19.9	34.6	99.55
4808	19.3-19.3-19.3	19.6	20.1	19.5	102.49
4806	22.2-11.1-22.2	22.2	11.4	22.7	101.24
2915	30.4- 0.0-20.2	32.4	0.0	19.0	103.46
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 101.65					
MFA AGRI SERVICES					
		CANTON, MO			
4658**	27.3- 7.8-15.6	25.7	8.4	18.2	100.70
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.70					
MFA AGRI SERVICES					
		CARYTOWN, MO			
2454	27.2-13.6-13.6	26.5	14.7	14.5	101.79
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.79					
MFA AGRI SERVICES					
		CHAFFEE, MO			
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.52					
MFA AGRI SERVICES					
		CHILLICOTHE, MO			
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.65					
MFA AGRI SERVICES					
		CLARK, MO			
4913	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
5250	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
4842	5.4-25.5-30.4	5.3	25.2	31.2	100.00
4846	11.0-52.0- 0.0	11.5	52.8	0.0	102.06
5228	11.0-52.0- 0.0	11.3	52.6	0.0	101.43
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 101.01					
MFA AGRI SERVICES					
		CROCKER, MO			
3285	17.5-17.5-17.5	18.1	17.5	17.6	101.49
3286	17.5-17.5-17.5	17.4	17.0	20.0	101.49
3292	23.0-11.5-11.5	23.9	11.0	11.3	100.75
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.25					
PRODUCERS MFA AGRI-SERVICES					
		EL DORADO SPRINGS, MO			
2924	19.0-19.0-19.0	19.6	19.8	19.6	103.58
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.58					
MFA AGRI SERVICES					
		ESSEX, MO			
3429	6.0-16.0-35.0	6.1	16.5	34.0	100.25
3430	6.0-16.0-35.0	6.3	16.5	34.3	101.14
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.69					
MFA AGRI SERVICES					
		FARMINGTON, MO			
3483**	15.0-43.0- 0.0	14.6	44.2	0.0	101.38
3390	19.0-19.0-19.0	19.6	19.5	19.9	103.26
3389	19.5-23.5-15.5	19.9	23.5	15.8	101.08
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.85					
MFA AGRI SERVICES					
		FULTON, MO			
3886	19.0-19.0-19.0	20.0	20.8	17.3	104.11
3883	22.0-11.0-22.0	21.2	11.1	23.6	100.23
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 102.24					
MFA AGRI SERVICES					
		GUILFORD, MO			
5226**	5.6-18.8-32.3	6.4	21.8	28.6*	104.81
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 104.81					
MFA AGRI SERVICES - WEST					
		HALE, MO			
5004	4.7-22.5-34.6	4.7	21.8	34.9	98.76
5005	4.7-22.5-34.6	4.8	22.7	33.9	99.89
5006	4.7-22.5-34.6	4.9	22.6	34.1	100.11

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRI SERVICES - WEST					
HALE, MO					
5007	4.7-22.5-34.6	4.8	22.2	34.6	99.55
3910	6.0-28.4-28.4	6.3	29.2	27.7	101.54
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 100.00					
MFA AGRI SERVICES					
HAMILTON, MO					
4351	28.1- 8.4-16.8	28.0	8.6	16.8	100.22
3134	29.7-11.9-11.9	28.7	12.6	12.8	100.32
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.27					
MFA AGRI SERVICES					
HIGGINSVILLE, MO					
3622	26.6-14.2-14.2	27.1	15.4	13.5	102.82
3623	26.6-14.2-14.2	27.5	13.0	14.4	99.58
3384	27.7-11.8-11.8	29.7	11.8	10.7	103.19
#TOTALS - NO. SAMPLES 8 - SMPLS MISBRANDED 0 - 103.33					
MFA AGRI SERVICES					
JACKSON, MO					
2925**	17.0-10.0-18.0	17.1	10.9	18.4	103.33
2918	27.0-13.0-13.0	27.0	14.2	13.6	103.23
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 103.27					
MFA AGRI SERVICES					
JEFFERSON CITY, MO					
2937	8.0-21.0-32.0	8.9	21.7	31.0	102.44
3069	19.0-12.5-19.0	19.1	12.6	18.6	100.00
2916	29.5-11.5-11.5	29.0	12.4	12.8	102.25
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.61					
MFA AGRI SERVICES					
KAHOKA, MO					
4186**	5.9-21.2-29.6	6.4	20.9	29.7	100.60
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.60					
MFA AGRI SERVICES					
KIRKSVILLE, MO					
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.10					
MFA AGRI SERVICES					
LABELLE, MO					
2471	7.1-18.1-36.3	6.7	17.9	37.3	99.77
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.77					
MFA AGRI SERVICES					
LANCASTER, MO					
3906**	3.8- 9.9-41.5	3.6	9.7	42.4	100.15
3877	27.2-13.6-13.6	26.9	14.3	14.9	102.21
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.34					
MFA AGRI SERVICES					
LEXINGTON, MO					
4384**	5.5-26.3-26.3	5.7	27.0	25.8	101.45
3433	5.8-27.8-27.8	5.7	26.8	29.4	99.37
3485**	6.9-26.9-23.6	6.9	27.6	24.0	101.97
3486**	6.9-26.9-23.6	6.5	26.2	26.3	100.55
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 101.33					
MFA AGRI SERVICES					
LOCKWOOD, MO					
4139	9.3-23.9-28.7	8.8	22.8	30.8	98.84
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.84					
MFA AGRI SERVICES					
MANSFIELD, MO					
4756	24.8- 6.2-12.4	23.7	6.5	13.6	99.46
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.46					
MFA AGRI SERVICES					
MARSHFIELD, MO					
3287	17.7-17.7-17.7	19.0	17.0	16.8	100.34
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.34					
MFA AGRI SERVICES					
MARYVILLE, MO					
4033**	19.5-12.9-12.9	19.3	14.0	13.3	102.83
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.83					
MFA AGRI SERVICES					
MAYSVILLE, MO					
4038	21.1-14.0-14.0	21.4	15.0	13.5	102.49
4521	24.8- 9.9- 9.9	24.3	11.0	9.5	101.01
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 - 102.35					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRI SERVICES					
MEMPHIS, MO					
4187**	5.1-17.1-34.2	5.2	17.5	34.8	102.04
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.04					
MFA AGRI SERVICES					
MILAN, MO					
3907	4.6-22.0-35.1	4.9	22.2	34.9	100.91
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.91					
MFA AGRI SERVICES					
MOBERLY, MO					
4035	20.3-15.2-15.2	19.2	14.6	17.2	98.38
4036	20.3-15.2-15.2	19.2	15.8	16.8	100.70
4037	20.3-15.2-15.2	19.1	15.7	17.0	100.46
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.84					
MFA AGRI SERVICES					
NEOSHO, MO					
4936	25.4- 0.0-15.2	25.6	0.0	15.3	100.76
4937**	30.9- 0.0- 1.9	31.4	0.0	2.0	101.73
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.23					
MFA AGRI SERVICES					
NORBORNE, MO					
4385	3.0-14.5-43.2	3.2	14.8	42.4	100.26
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 99.35					
MFA AGRI SERVICES					
ODESSA, MO					
3908**	4.8-23.0-30.7	5.2	23.8	29.9	101.85
3909	4.8-23.0-30.7	5.0	23.5	30.7	101.62
3730**	6.8-25.3-25.3	7.1	26.4	24.4	102.12
3660	10.2-26.2-26.2	10.2	25.9	26.5	99.70
4352	22.7-17.0-17.0	22.2	18.0	17.0	101.04
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 101.22					
MFA AGRI SERVICES					
OWENSVILLE, MO					
3070	20.0-12.0-16.0	20.6	11.3	16.9	100.88
2904	28.5-28.5- 0.0	27.8	30.4	0.0	102.11
2905	34.0- 8.5- 8.5	33.3	8.7	10.6	101.18
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.46					
MFA AGRI SERVICES					
PATTONSBURG, MO					
4443**	6.0-20.1-30.2	5.8	20.8	29.9	100.85
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.85					
MFA AGRI SERVICES					
ROLLA, MO					
2606**	18.0- 6.0-18.0	17.9	6.2	20.6	104.24
2458	20.0- 6.5-20.0	22.0	6.0	18.4	101.92
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 103.02					
MFA AGRI SERVICES					
ST CLAIR, MO					
3145	19.0-19.0-19.0	18.8	20.1	19.8	102.74
3142	23.5- 9.0-13.5	22.2	10.8	14.7	102.80
3137	27.0-13.5-13.5	26.2	14.2	15.2	101.59
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 102.35					
MFA AGRI SERVICES					
ST JOSEPH, MO					
3165	5.6-26.4-29.4	6.2	28.4	27.7	103.75
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 103.75					
MFA AGRI SERVICES					
SALEM, MO					
4513	17.5-17.5-17.5	17.1	17.1	18.8	99.66
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.66					
MFA AGRI SERVICES					
SALISBURY, MO					
3626**	25.7-11.3-16.4	26.2	12.1	15.8	102.21
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 100.52					
MFA AGRI SERVICES					
SEDALIA, MO					
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 104.03					
MFA AGRI SERVICES					
SHERIDAN, MO					
3618	28.0-10.9-14.2	27.2	11.1	15.6	100.22
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.22					



## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MFA AGRISERVICE - STEELVILLE		STEELVILLE, MO			
4356	19.0-19.0-19.0	18.9	20.2	18.9	102.21
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.21
MFA AGRI SERVICES		TIPTON, MO			
4441**	11.0-14.6-29.3	10.9	15.4	29.7	102.24
4442**	11.0-14.9-29.3	10.9	15.5	29.6	101.60
3135	28.9-12.6-12.6	29.4	13.8	12.0	102.93
3136	28.9-12.6-12.6	29.8	12.6	12.2	101.46
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	101.53
MFA AGRI SERVICES		TRENTON, MO			
3632	21.5- 7.1-26.9	21.9	7.6	25.6	100.59
3615	35.6- 2.9-11.8	37.1	2.8	9.9*	101.01
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	100.80
MFA AGRI SERVICES		VANDALIA, MO			
4624	10.1-26.0-26.0	9.7	25.8	26.5	99.29
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.29
MFA AGRI SERVICES		WARRENTON, MO			
4355	20.0-25.0-25.0	16.3*	20.8*	22.6*	84.17*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	84.17
MFA AGRI SERVICES		WENTZVILLE, MO			
3162	6.5-30.5-24.0	6.9	31.2	24.6	102.86
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.86
MFA AGRI SERVICES		WINDSOR, MO			
2698	27.2-13.6-13.6	26.1	13.7	15.7	100.11
2699	27.2-13.6-13.6	26.8	13.1	15.0	99.58
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.84
MFA EXCHANGE OF CHAMOIIS		CHAMOIIS, MO			
3235	32.0- 0.0-18.0	32.4	0.0	18.5	101.59
4878	33.0- 7.0-11.0	32.7	7.6	12.2	101.98
3132	34.0- 8.5- 8.5	33.9	9.1	9.2	101.82
3131	35.0- 5.0-10.0	35.9	5.4	10.3	103.22
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	102.15
MFA EXCHANGE - META		META, MO			
3068	18.0- 6.5- 6.5	17.9	6.3	6.3	98.56
2921	23.5- 7.5-23.5	22.2	8.2	25.7	101.17
2920	25.0-10.0-20.0	24.1	10.4	21.4	100.44
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	101.30
MID MISSOURI ENVIRO AGR I SERVICES		EMMA, MO			
3487**	6.6-25.5-25.5	6.6	26.0	26.4	102.12
3488**	6.3-25.0-25.0	6.4	25.2	26.2	102.05
3489**	6.3-25.0-25.0	6.1	24.8	26.9	101.26
2700	23.4-15.6-15.6	23.7	16.6	15.8	102.99
2701	23.4-15.6-15.6	28.6	7.6*	16.6	95.09*
#TOTALS - NO. SAMPLES		7 - SMPLS	MISBRANDED	1 -	102.37
MONROE COUNTY SERVICE CO		PARIS, MO			
5200	17.7-17.7-17.7	18.6	18.0	16.6	101.47
2831	21.1-14.0-14.0	20.8	14.6	14.5	101.31
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.38
MONTROSE AGR I SERVICE		MONTROSE, MO			
2938	8.5-21.5-32.5	8.9	23.2	31.3	103.24
2922	19.4-19.4-19.4	19.2	20.8	19.5	102.58
2919	27.0-13.5-13.5	26.3	15.2	14.5	103.17
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	103.64
MRM AG SERVICE INC		EAST PRAIRIE, MO			
3428**	6.0-17.0-30.0	5.2*	13.6*	29.2	87.89*
3400	14.0-15.0-26.0	14.2	16.0	25.8	102.62
3401	14.0-15.0-26.0	14.1	16.3	26.3	103.69
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	98.40

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
MYRTLE FERTILIZER & SEED		MYRTLE, MO			
3565	21.0-14.0-14.0	21.3	14.7	13.6	101.90
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.90
NEELYVILLE FARM CENTER		POCAHONTAS, AR			
3957	0.0-23.0-30.0	0.0	22.8	30.5	100.13
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.13
NEW HAVEN FARM & FEED		NEW HAVEN, MO			
3633	18.0-20.0-19.0	18.1	21.2	20.2	104.00
3629	25.0-15.0-14.0	24.9	16.0	15.1	103.08
3624	26.5- 9.0-17.0	26.9	9.8	17.6	103.40
3625	26.5-13.5-14.0	26.5	14.2	14.7	102.23
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	103.18
NORTHEAST MO COOPERATIVE SERVICE		EDINA, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.95
OLEAN FERTILIZER INC		OLEAN, MO			
2697	36.0- 4.0- 9.0	36.6	4.7	9.9	103.93
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.93
ORRICK FARM SERVICE, INC		ORRICK, MO			
1813**	5.5-26.2-26.2	5.3	25.8	26.7	99.22
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.22
ORRICK FARM SVC-PLEASANT HILL GRAIN PLEASANT HILL, MO					
3673	5.9-27.9-27.9	6.4	28.8	26.8	101.78
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.78
PILOT GROVE COOPERATIVE ELEVATOR		PILOT GROVE, MO			
2832	23.0-11.5-11.5	22.1	13.2	13.2	104.10
2833	25.5- 5.0-10.0	25.8	5.5	11.4	104.23
#TOTALS - NO. SAMPLES		8 - SMPLS	MISBRANDED	1 -	100.61
PLATTE VALLEY AG		REA, MO			
2477	5.5-27.5-27.5	6.4	29.0	27.0	104.60
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.60
PRODUCERS EXCHANGE NO. 84		IONIA, MO			
2702	23.0-13.1-13.1	22.6	13.5	13.5	100.47
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.47
PROFESSIONAL AG SERVICE, INC		LATHROP, MO			
3658	11.1-28.4-23.6	10.6	28.2	24.3	99.32
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.32
QMI FERTILIZER & GRAIN, INC		PARMA, MO			
3552**	9.0-13.0-18.0	9.7	13.3	17.8	102.90
3553**	9.0-13.0-18.0	9.2	13.2	18.2	101.61
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.25
QUINN FARM SUPPLY, INC		MONROE CITY, MO			
5134	3.5-21.5-33.0	5.2	23.6	33.8	110.12
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	107.98
R & M FEED - PARTS CENTER		POTOSI, MO			
3402	12.0-12.0-12.0	10.8	12.1	12.4	97.00
3394	17.0-17.0-17.0	17.0	17.8	17.4	102.35
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.13
RAY CARROLL COUNTY GRAIN GROWERS		BRUNSWICK, MO			
3432	5.9-26.9-29.9	6.4	29.2	27.6*	103.46
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	1 -	102.71
RAY-CARROLL COUNTY GRAIN GROWERS		HARDIN, MO			
2552	7.2-24.0-24.0	7.2	25.5	24.4	103.94
2553**	7.2-24.0-24.0	7.2	24.6	24.7	102.20
2554**	7.2-24.0-24.0	7.7	25.8	22.6	103.70
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	103.31

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
RAY-CARROLL COUNTY GRAIN GROWERS		MAYVIEW, MO			
3426	6.0-27.8-27.8	6.3	29.2	26.8	102.52
3427	6.0-27.8-27.8	6.0	28.1	27.4	100.21
3395	16.2- 8.1-32.4	15.4	8.6	33.4	100.49
#TOTALS - NO. SAMPLES		7 - SMPLS	MISBRANDED	0 -	101.44
RICHLAND PLANT FOOD SERVICE, INC		RICHLAND, MO			
3143	23.0- 7.5-23.0	23.0	8.7	23.8	103.81
3138	27.0-13.5-13.5	26.5	14.6	14.3	102.12
3139	27.0-13.5-13.5	27.1	14.1	13.7	101.69
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	102.49
RICKETTS FARM SERVICE -SOUTH PLANT		CAIRO, MO			
4841	5.1-24.1-32.1	5.6	24.6	31.6	101.66
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.66
RICKETTS FARM SERVICE INC		SALISBURY, MO			
2703	12.0-19.8-27.7	11.5	22.5	26.7	103.72
2774	12.0-19.8-27.7	11.3	22.2	28.1	104.16
3619	27.4-13.7-13.7	27.9	13.6	14.1	101.25
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	103.01
RICKETT'S FARM SERVICE		SHELBYNA, MO			
3672	5.9-28.2-28.2	6.0	27.8	29.6	100.83
4512**	13.6-21.8-16.3	14.0	21.8	16.4	101.03
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.40
RKL PLANT FOODS LLC		MARIONVILLE, MO			
3072	22.9- 7.7-15.3	23.1	7.6	14.6	99.35
4935	22.8- 7.6-15.2	22.2	8.1	16.0	100.79
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.06
J.P. ROSS COTTON CO.		ESSEX, MO			
4585**	15.0-15.0-23.0	13.6	12.9*	28.6	98.31
4596**	15.0-15.0-23.0	14.8	16.4	22.6	102.41
4584**	17.0-14.0-19.0	16.3	15.6	20.8	104.44
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	101.70
SERVICE AND SUPPLY COOPERATIVE, INC		BOWLING GREEN, MO			
5135	10.1-26.0-26.0	9.2	23.8*	28.9	96.64*
4578	22.8-17.1-17.1	21.4	18.5	17.8	100.72
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	98.66
SERVICE AND SUPPLY COOP-JONESBERG		BELLFLOWER, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	97.03
SERVICE AND SUPPLY COOPERATIVE, INC		NEW FLORENCE, MO			
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.36
SERVICE AND SUPPLY COOPERATIVE, INC		VANDALIA, MO			
4627**	7.9-24.6-24.6	8.1	24.9	24.8	101.34
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.34
SHAWNEETOWN FEED & SEED CO.		JACKSON, MO			
3567	23.0-11.0-11.0	20.0*	10.9	17.5	100.38
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	100.38
JEFF SHRABLE LLC,		SEYMOUR, MO			
4751	17.8-17.8-17.8	17.4	18.7	18.0	101.35
4752	17.8-17.8-17.8	17.6	18.3	17.4	100.22
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.78
SOUTHEAST COOPERATIVE SERVICE CO		ADVANCE, MO			
3554**	10.0-21.0-26.0	10.2	20.8	26.3	100.34
3555**	10.0-21.0-26.0	10.4	20.4	26.3	99.89
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.11
SOUTHEAST COOPERATIVE SERVICE CO		DEXTER, MO			
3639**	15.0-19.0-19.0	16.4	19.1	17.4	101.61
3640**	15.0-19.0-19.0	16.4	18.9	17.6	101.38
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.49

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
SOUTHEAST COOPERATIVE SERVICE CO		MOREHOUSE, MO			
3396**	16.0-11.0-23.0	16.4	11.9	24.2	104.94
3397**	16.0-11.0-23.0	17.1	12.6	22.7	106.62
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	105.77
SOUTHEAST COOPERATIVE SERVICE CO		ADVANCE, MO			
3405**	11.0- 7.0-23.0	11.4	8.5	25.6	110.85
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	110.85
SOUTHEAST COOPERATIVE SERVICE CO		PUXICO, MO			
4876	0.0-18.0-36.0	0.0	18.0	37.6	102.22
4877	0.0-18.0-36.0	0.0	18.3	37.4	102.78
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.50
SOUTHEAST COOPERATIVE SERVICE CO		QULIN, MO			
3656	9.0-23.0-30.0	9.6	25.2	27.5*	103.30
3663	9.0-23.0-30.0	8.9	23.0	30.4	100.21
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	101.75
STOCKMAN FEED AND FERTILIZER		JEFFERSON CITY, MO			
4845	9.0-23.0-31.0	8.6	22.6	31.4	98.74
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.74
STOCKTON FARMERS EXCHANGE		STOCKTON, MO			
2939	9.0-23.0-30.5	8.5	22.3	31.0	97.99
2923	19.3-16.5-22.1	19.2	16.3	22.6	99.89
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	98.93
STOKES-MAYBERRY GIN CO, INC		MALDEN, MO			
3643**	10.0-15.0-26.0	12.9	22.6	16.7*	115.39
3644**	10.0-15.0-26.0	13.3	23.2	16.5*	117.76
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	116.57
STRAATMANN FEED & TRANSFER, INC		LABADIE, MO			
2165**	32.0- 0.0- 0.0	32.7	0.0	0.0	102.19
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.19
SUR-GRO PLANT FOOD		FOREST CITY, MO			
2466	11.0-23.5-23.5	10.6	23.1	25.4	100.32
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.32
SUR-GRO PLANT FOOD		KING CITY, MO			
2470	10.0-26.0-26.0	10.1	26.5	27.0	102.24
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.24
SUR-GRO PLANT FOOD		OSBORN, MO			
1811	7.0-33.0-22.0	6.6	31.1	25.9	99.31
3144	19.4-19.4-19.4	18.7	19.8	20.1	100.10
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.69
SUR-GRO PLANT FOOD		PLATTSBURG, MO			
1815**	3.5-17.0-26.0	3.4	16.0	26.8	97.91
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.91
SUR-GRO PLANT FOOD		SAVANNAH, MO			
4138	9.5-24.3-24.3	9.1	24.2	24.6	99.24
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.24
SUR-GRO PLANT FOOD		SHERIDAN, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.76
SUR-GRO PLANT FOOD		WESTON, MO			
3882	23.4-16.7-16.7	24.9	13.0*	17.9	96.70*
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	96.70
THAYER PLANT FOOD		THAYER, MO			
3566	24.0- 6.0-12.0	25.6	5.2*	12.0	102.22
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	102.22

## BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
THE MULE BARN LLC					
DEXTER, MO					
4804**	23.0- 9.0-16.0	22.8	7.9*	18.8	100.25
4805**	23.0- 9.0-16.0	24.2	8.7	16.7	103.13
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 101.68					
TOM'S AGSPRAY, LLC					
MERCER, MO					
3890	14.7-22.1-22.1	14.4	22.1	23.5	100.84
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.84					
TWO RIVERS FS, INC.					
KAHOKA, MO					
4136**	13.4-26.6-15.9	13.1	26.6	15.9	99.37
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.37					
TWO RIVERS FS					
TAYLOR, MO					
3436**	5.0-12.8-41.3	5.0	12.7	40.6	98.83
2555**	5.7-17.4-34.9	5.4	17.8	35.8	101.36
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.12					
TYREE'S FERTILIZER INC.					
WEST PLAINS, MO					
4517	20.0- 6.0-20.0	21.7	6.8	17.6*	103.61
4518	20.0- 6.0-20.0	20.6	6.5	20.3	103.47
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 103.54					
UNITED COOPERATIVES INC					
OSBORN, MO					
3164	5.9-28.0-28.0	6.0	27.8	29.9	101.77
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.21					
WASHINGTON COUNTY FARM SUPPLY					
BELGRADE, MO					
3416	9.0-23.0-30.0	8.4	21.2	32.7	97.77
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 97.77					
WEAUBLEAU FARMERS EXCHANGE					
WEAUBLEAU, MO					
3288	17.8-17.8-17.8	17.7	18.3	17.7	100.79
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.79					
WEST CENTRAL AGRISERVICES, LLC					
ADRIAN, MO					
2468	10.1-26.0-26.0	10.3	26.3	26.2	101.22
2469	10.1-26.0-26.0	10.5	26.7	25.8	102.04
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.62					
WEST CENTRAL AGRISERVICES, LLC					
CENTERVIEW, MO					
4840	4.7-22.6-33.9	4.8	22.5	34.7	100.90
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.90					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P <sub>2</sub> O <sub>5</sub>	Potash	
WEST CENTRAL AGRISERVICES, LLC					
RICH HILL, MO					
4115	25.1-15.7-14.6	25.5	15.9	14.2	100.83
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.83					
WHITWORTH AG SPECIALTIES LLC					
WORTHINGTON, MO					
3912	11.1-28.5-21.3	12.2	31.2	18.1*	104.38
3913	11.1-28.5-21.3	11.6	30.6	19.7	103.58
3879	24.5- 9.8-19.6	24.7	10.7	19.4	102.27
3880	24.5- 9.8-19.6	24.3	10.5	20.3	101.93
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 1 - 103.10					
YOUNG'S PRODUCE, INC					
ALTON, MO					
3558	15.0-20.0-20.0	16.4	21.2	18.8	104.44
3564	21.0-14.0-14.0	22.2	14.9	13.0	103.81
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 104.13					
COUNTY LINE AG					
GRAHAM, MO					
2476	5.5-27.5-27.5	5.9	27.8	28.6	102.67
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 102.67					

\* 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 38

# Totals from July 1, 2013

## LIQUID FERTILIZER

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

AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
3343	3.0- 9.0-27.0	3.3	9.3	26.9	102.16
3346	10.0-30.0- 0.0	10.0	30.3	0.0	100.75
3344**	15.9- 3.5-10.6	16.0	3.7	10.8	101.62
3345**	15.9- 3.5-10.6	16.3	3.6	10.7	102.23
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	0 -	101.56

BARTLETT & COMPANY, L.P.		WAVERLY, MO			
2398	25.7- 0.0- 0.0	25.6	0.0	0.0	99.61
2399	25.7- 0.0- 0.0	25.7	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.80

CENTRAL MISSOURI AGRISERVICE LLC		BLACKBURN, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.57

CF INDUSTRIES SALES LLC		DEERFIELD, IL			
2400	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
2401	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
2402	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
2403	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
2404	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		7 - SMPLS	MISBRANDED	0 -	100.22

CF INDUSTRIES SALES LLC -BIGELOW		DEERFIELD, IL			
4079	28.0- 0.0- 0.0	28.4	0.0	0.0	101.43
4314	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
4958	32.0- 0.0- 0.0	31.9	0.0	0.0	99.69
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.21

CF INDUSTRIES SALES LLC -CATOOSA		DEERFIELD, IL			
4957	28.0- 0.0- 0.0	27.9	0.0	0.0	99.64
4959	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.00

COFFEVILLE RESOURCES		KANSAS CITY, KS			
2639	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.06

EVERGREEN LIQUID PLANT FOOD LTD.		BRESLAU, ONTARIO, CANADA			
4075	3.0-18.0-18.0	3.3	18.4	18.5	103.17
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.17

GAVILON FERTILIZER, LLC		SAVANNAH, GA			
5213	32.0- 0.0- 0.0	31.1	0.0	0.0	97.19
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	97.19

GAVILON FERTILIZER LLC		SAUGET, IL			
4071	10.0-34.0- 0.0	10.1	33.5	0.0	99.09
5095	32.0- 0.0- 0.0	32.2	0.0	0.0	100.63
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.72

GRANITE CITY TERMINAL LLC		GRANITE CITY, IL			
4084	32.0- 0.0- 0.0	32.3	0.0	0.0	100.94
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.94

HELENA CHEMICAL CO		MEMPHIS, MO			
4068	2.0- 5.9- 8.5	2.0	6.1	8.0	99.59
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	99.59

MERSCHMAN FERTILIZR LLC-(FT MADISON)		WEST POINT, IA			
3824	3.0- 9.0-12.0	3.0	9.3	11.7	100.83
5081	3.0- 9.0-12.0	3.0	9.4	11.8	101.67
3825	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	0 -	100.76

MFA AGRI SERVICES		ROLLA, MO			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	860.00

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

MFA PLANT FOODS		COLUMBIA, MO			
5211	3.0-18.0-18.0	3.1	17.8	17.7	99.17
4069	6.0-24.0- 6.0	6.0	24.6	5.8	101.52
4072	10.0-34.0- 0.0	10.4	34.1	0.0	101.14
4081	28.0- 0.0- 0.0	27.1	0.0	0.0	96.79*
4312	32.0- 0.0- 0.0	30.3	0.0	0.0	94.69*
4313	32.0- 0.0- 0.0	32.5	0.0	0.0	101.56
#TOTALS - NO. SAMPLES		6 - SMPLS	MISBRANDED	2 -	99.32

MIDWEST AGRI-CHEMICO, INC		CAPE GIRARDEAU, MO			
4083	32.0- 0.0- 0.0	31.7	0.0	0.0	99.06
4783	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
5097	32.0- 0.0- 0.0	32.4	0.0	0.0	101.25
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	99.89

MIDWEST FERTILIZER INC		PAOLA, KS			
4080	28.0- 0.0- 0.0	27.5	0.0	0.0	98.21
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	98.21

MONTY'S PLANT FOOD CO, INC		LOUISVILLE, KY			
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	121.50

NA-CHURS/ALPINE SOLUTIONS		MARION, OH			
4085	0.0- 0.0-24.0	0.0	0.0	23.7	98.75
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	102.61

OSWALD AGRICULTURAL PRODUCTS INC.		TARKIO, MO			
4304**	6.4-16.3- 7.8	6.2	16.4	8.0	100.00
4303	10.0-30.0- 0.0	9.7	30.0	0.0	99.25
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.54

PCS SALES USA INC		NORTHBROOK, IL			
2182	11.0-37.0- 0.0	11.4	37.2	0.0	101.25
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.25

RICKETTS FARM SERVICE INC		SALISBURY, MO			
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	101.58

RIVER BEND AG LLC		NEW MADRID, MO			
5089**	28.0- 0.0- 0.0	28.5	0.0	0.0	101.79
5090**	28.0- 0.0- 0.0	25.4*	0.0	0.0	90.71*
5091**	30.0- 0.0- 0.0	31.4	0.0	0.0	104.67
5092**	30.0- 0.0- 0.0	30.6	0.0	0.0	102.00
4082	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
5093	32.0- 0.0- 0.0	32.2	0.0	0.0	100.63
5096	32.0- 0.0- 0.0	32.8	0.0	0.0	102.50
#TOTALS - NO. SAMPLES		7 - SMPLS	MISBRANDED	1 -	100.33

ROSEN'S INC		LIBERTY, MO			
5212	6.0-18.0- 6.0	6.6	18.9	5.9	105.37
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	105.37

SCOTTS MIRACLE-GRO PRODUCTS INC		MARYSVILLE, OH			
4070**	7.0- 7.0- 7.0	7.4	7.4	7.4	105.71
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	105.71

TENNESSEE FARMERS CO-OP		LAVERGNE, TN			
2183	32.0- 0.0- 0.0	32.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00

UNITED SUPPLIERS, INC		ELDORA, IA			
4073	10.0-34.0- 0.0	10.1	31.1*	0.0	93.64*
4077**	12.0- 0.0- 0.0	11.4	0.0	0.0	95.00*
4547	32.0- 0.0- 0.0	30.8	0.0	0.0	96.25*
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	3 -	94.77

VEHIGE ENTERPRISES, INC		FORISTELL, MO			
4063	4.0-13.0-20.0	5.0	13.8	20.7	107.96
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	107.96

## LIQUID FERTILIZER

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

WEST CENTRAL AGRISERVICES, LLC CHILHOWEE, MO  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 113.92

WEST CENTRAL AGRISERVICES, LLC RICH HILL, MO  
 4078 28.0- 0.0- 0.0 27.9 0.0 0.0 99.64  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.64

XCEL PLANT PRODUCTS LLC SEYMOUR, MO  
 4311\*\* 8.0- 8.0- 8.0 6.3\* 8.9 3.4\* 84.50\*  
 4954\*\* 8.0- 8.0- 8.0 8.1 4.9\* 5.9\* 79.75\*  
 #TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 2 - 82.12

YIELD-PLUS, INC CAPE GIRARDEAU, MO  
 4074 3.0-18.0-18.0 3.2 18.3 18.2 102.00  
 5083 3.0-18.0-18.0 3.2 17.9 18.1 100.50  
 4076 10.0-20.0-10.0 9.9 20.4 10.1 101.00  
 #TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 101.15

YOCUM SERVICE, INC MOUND CITY, MO  
 4951 8.0-24.0- 0.0 9.2 22.9 0.0 100.31  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.31

YOUNG'S AG SERVICE, INC KEYTESVILLE, MO  
 2638\*\* 12.0- 0.0- 0.0 2.8\* 0.0 0.0 23.33\*  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 23.33

DELMAR HUNKE STARK CITY, MO  
 5094 32.0- 0.0- 0.0 32.0 0.0 0.0 100.00  
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00

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\* 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 38.

# Totals from July 1, 2013

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

**SECONDARY AND MICRONUTRIENTS IN FERTILIZER**

Lab No. 14#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
<b>A &amp; L AG CENTER, SEDALIA, MO</b>																					
14-3557	14.5-0.0-29.0	....	....	....	....	3.5	3.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>AG COOP SERVICES, INC, BOONVILLE, MO</b>																					
14-2771	6.8-26.0-26.0	....	....	....	....	2.5	3.0	....	....	....	....	....	....	....	....	....	....	....	....	0.5	.69
<b>AG COOP SERVICES, INC, LAMONTE, MO</b>																					
14-5008	8.7-22.2-29.6	....	....	....	....	3.3	3.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5009	8.7-22.2-29.6	....	....	....	....	3.3	3.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>AG SERVICE OF LOCKWOOD INC, LOCKWOOD, MO</b>																					
14-4724	0.0-0.0-22.0	....	....	11.0	10.5	22.0	20.8*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>AGRISERVICES OF BRUNSWICK LLC, BRUNSWICK, MO</b>																					
14-3344	15.9-3.5-10.6	....	....	....	....	2.0	1.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3345	15.9-3.5-10.6	....	....	....	....	2.0	2.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>AGRISERVICES OF BRUNSWICK LLC, WEST, BRUNSWICK, MO</b>																					
14-1861	6.0-22.5-31.2	....	....	....	....	2.5	2.7	....	....	....	....	....	....	....	....	....	....	....	....	0.5	0.62
14-1862	6.0-22.5-31.2	....	....	....	....	2.5	2.7	....	....	....	....	....	....	....	....	....	....	....	....	0.5	0.62
14-1892	28.8-0.0-0.0	....	....	....	....	9.6	7.6*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2109	12.0-45.0-0.0	....	....	....	....	5.0	5.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.22
14-2386	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2854	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2855	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2862	0.0-0.0-0.0	....	....	....	....	90.0	90.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3339	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3341	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3438	4.1-19.6-35.3	....	....	....	....	3.9	5.2	0.18	0.14*	....	....	....	....	....	....	....	....	....	....	....	....
14-3579	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4061	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4538	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4655	12.0-40.0-0.0	....	....	....	....	5.0	5.1	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.25
14-4948	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5207	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5259	21.0-0.0-0.0	....	....	....	....	24.0	23.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5318	29.0-0.0-0.0	....	....	....	....	10.0	15.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>AMERICAN PLANT FOOD CORPORATION, GALENA PARK, TX</b>																					
14-4536	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5076	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5077	20.5-0.0-0.0	....	....	....	....	23.5	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>BACKES &amp; TOELKE AGRI PRODUCTS, INC., NEW HAVEN, MO</b>																					
14-3071	21.5-10.5-14.0	....	....	....	....	1.5	2.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4520	23.0-11.0-11.0	....	....	....	....	1.5	1.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>BAKER SERVICES, INC., ATCHISON, KS</b>																					
14-2467	10.5-27.5-18.0	....	....	....	....	5.4	7.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.3
<b>BARTLETT &amp; COMPANY, L.P., HIGGINSVILLE, MO</b>																					
14-3435	5.4-25.8-25.8	....	....	....	....	6.4	6.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4779	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>BATESVILLE GRAIN AND FERTILIZER, BROSELEY, MO</b>																					
14-3653	11.0-18.0-23.0	....	....	....	....	4.0	5.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3659	11.0-18.0-23.0	....	....	....	....	4.0	5.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>BAYER ADVANCED LLC, RESEARCH TRIANGLE PARK, NC</b>																					
14-4888	6.0-9.0-6.0	....	....	....	....	2.0	3.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>BEN-TREI FERTILIZER CO., LLC, TULSA, OK</b>																					
14-2858	21.0-0.0-0.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4301	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4539	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4542	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5208	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....

Missouri Fertilizer Law does not authorize assessment of penalty for deficiencies in additional plant nutrients.

**SECONDARY AND MICRONUTRIENTS IN FERTILIZER**

Lab No. 14#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
BEN-TREI FERTILIZER CO., LLC, TULSA, OK																					
14-5209	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5182	0.0-0.0-22.0	....	....	11.0	10.49	22.0	21.0*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BLACK GOLD COMPOST CO, OXFORD, FL																					
14-3969	8.0-5.0-5.0	4.0	3.86	....	....	1.0	1.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3970	8.0-5.0-5.0	4.0	6.08	....	....	1.0	1.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5167	8.0-5.0-5.0	4.5	3.14*	....	....	1.0	3.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5234	8.0-5.0-5.0	4.0	6.63	....	....	1.0	1.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BLAKEMORE COTTON & GRAIN LLC, CAMPBELL, MO																					
14-3613	38.0-0.0-0.0	....	....	....	....	6.0	6.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3614	38.0-0.0-0.0	....	....	....	....	6.0	6.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BUCHHEIT INC., PERRYVILLE, MO																					
14-3578	21.0-0.0-0.0	....	....	....	....	24.0	23.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CALCIUM PRODUCTS INC., AMES, IA																					
14-4781	0.0-0.0-0.0	22.0	22.5	....	....	17.0	17.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CENTRAL MISSOURI AGRISERVICE LLC, MALTA BEND, MO																					
14-4143	5.7-26.9-27.0	....	....	....	....	3.6	4.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4144	5.7-26.9-27.0	....	....	....	....	3.6	4.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CENTRAL MISSOURI AGRISERVICE LLC, MARSHALL, MO																					
14-4146	4.3-20.4-30.6	....	....	....	....	6.8	7.8	0.1	0.12	....	....	....	....	....	....	....	....	....	....	0.9	1.0
CGB FERTILIZER, JEFFERSONVILLE, IN																					
14-4774	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4775	21.0-0.0-0.0	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
COOP ASSN #130 - MCKITTRICK, RHINELAND, MO																					
14-1810	8.0-20.5-31.0	....	....	....	....	3.5	4.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-1812	6.5-17.5-23.5	....	....	....	....	0.5	1.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES-3504, BOWLING GREEN, MO																					
14-2861	0.0-0.0-0.0	....	....	....	....	90.0	91.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES-4008, COOTER, MO																					
14-2453	39.0-0.0-0.0	....	....	....	....	6.0	6.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES-4025, MARSTON, MO																					
14-1901	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-1902	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2390	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2629	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3095	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4771	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4772	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES-3512, PALMYRA, MO																					
14-4444	5.1-17.1-34.2	....	....	....	....	4.2	3.4*	....	....	....	....	....	....	....	....	....	....	....	....	0.42	0.35*
CROP PRODUCTION SERVICES-4014, PORTAGEVILLE, MO																					
14-4623	13.0-20.0-17.0	....	....	....	....	6.0	6.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES-3575, QUINCY, IL																					
14-1959	12.0-40.0-0.0	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.95
14-1960	12.0-40.0-0.0	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.94
CROP PRODUCTION SERVICES-448, WESTBORO, MO																					
14-2717	5.5-25.5-29.0	....	....	....	....	0.6	1.1	....	....	....	....	....	....	....	....	....	....	....	....	0.32	0.41
DIAMOND TAIL RANCH COMPANY, DENVER, CO																					
14-4680	1.0-1.0-1.0	1.0	1.21	....	....	....	....	....	....	....	....	....	....	0.05	1.05	....	....	....	....	....	....
DYSART CORPORATION, CANAL WINCHESTER, OH																					
14-1967	15.0-10.0-9.0	....	....	....	....	14.5	15.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
EASY GARDENER INC, SALEM, VA																					
14-3228	2.0-7.0-4.0	7.0	13.6	0.5	0.74	1.4	2.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3968	9.0-12.0-12.0	....	....	....	....	....	....	....	....	12.0	12.4	....	....	....	....	....	....	....	....	....	....
14-4208	4.0-4.0-4.0	8.0	10.4	0.5	0.74	1.4	1.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....

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**SECONDARY AND MICRONUTRIENTS IN FERTILIZER**

Lab No. 14#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
EASY GARDENER INC, SALEM, VA																					
14-4209	2.0-7.0-4.0	7.0	14.0	0.5	0.73	1.4	0.9*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4678	4.0-4.0-4.0	8.0	11.2	0.5	0.78	1.4	1.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4679	2.0-7.0-4.0	7.0	13.8	0.5	0.74	1.4	0.7*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
EAU CLAIRE COOP COMPANY, EAU CLAIRE, WI																					
14-3753	30.0-0.0-3.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.36*	....	....	....	....	....	....
14-4813	15.0-23.0-10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.14	....	....	....	....	....	....
14-4900	26.0-0.0-3.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.94	....	....	....	....	....	....
14-4902	22.0-0.0-10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.22	....	....	....	....	....	....
J. ECKSTEIN ENTERPRISES, LLC, BEAUFORT, MO																					
14-3146	19.0-19.0-19.0	....	....	....	....	2.0	3.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
ENCAP, LLC, GREEN BAY, WI																					
14-4896	1.0-0.0-0.0	1.2	0.66*	....	....	....	....	....	....	....	....	....	....	1.5	1.26*	....	....	....	....	....	....
FARMERS PRODUCE EXCHANGE-LEBANON, LEBANON, MO																					
14-4031	19.4-6.4-19.3	....	....	0.64	1.07	1.28	1.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4032	19.4-6.4-19.3	....	....	0.64	1.06	1.28	1.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FREISTATT FARMERS EXCHANGE, FREISTATT, MO																					
14-2357	13.2-9.9-27.8	....	....	....	....	3.3	3.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
FRIT INDUSTRIES, OZARK, AL																					
14-2397	0.0-0.0-0.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	20.0	24.2
GARICK, LLC, CLEVELAND, OH																					
14-4891	0.2-0.05-0.2	....	....	....	....	....	....	....	....	0.5	0.2	....	....	....	....	....	....	....	....	....	....
14-5281	0.2-0.05-0.2	....	....	....	....	....	....	....	....	0.5	0.1	....	....	....	....	....	....	....	....	....	....
GAVILON FERTILIZER LLC, CATOOSA, OK																					
14-5257	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GAVILON AG SERVICES, LLC-NEBRASKA, NEBRASKA CITY, NE																					
14-2177	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GAVILON FERTILIZER LLC, SAUGET, IL																					
14-1854	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.1
14-2636	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2853	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4058	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4949	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4302	0.0-0.0-0.0	....	....	....	....	90.0	90.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GAVILON FERTILIZER LLC, SAVANNAH, GA																					
14-2175	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GFG AGRIPRODUCTS, LLC, STANBERRY, MO																					
14-4433	12.0-45.0-0.0	....	....	....	....	6.0	5.1*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GREAT SALT LAKE MINERALS CORP, OGDEN, UT																					
14-4464	0.0-0.0-50.0	....	....	....	....	17.0	18.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4465	0.0-0.0-50.0	....	....	....	....	17.0	17.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GRANITE CITY TERMINAL LLC, GRANITE CITY, IL																					
14-2179	21.0-0.0-0.0	....	....	....	....	24.0	23.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3099	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3340	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4768	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4769	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5306	21.0-0.0-0.0	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GREENPOINT AG, LLC, KENNETT, MO																					
14-4574	24.0-4.0-15.0	....	....	....	....	6.0	6.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4575	24.0-4.0-15.0	....	....	....	....	6.0	5.5*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GREENPOINT AG, LLC, PORTAGEVILLE, MO																					
14-4625	10.0-12.0-28.0	....	....	....	....	6.0	6.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4626	10.0-12.0-28.0	....	....	....	....	6.0	6.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....



**SECONDARY AND MICRONUTRIENTS IN FERTILIZER**

Lab No. 14#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn		
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	
GRO TEC. INC, COVINGTON, GA																						
14-2782	1.0-0.0-1.0	12.0	18.8	....	....	10.0	15.4	0.02	0.04	....	....	....	....	4.5	3.74*	....	....	....	....	0.1	0.088	
14-3657	12.0-10.0-10.0	....	....	....	....	9.0	9.1	0.02	0.01*	....	....	....	....	2.0	2.66	0.1	0.041*	....	....	0.1	0.005*	
14-4611	12.0-10.0-10.0	....	....	....	....	9.0	11.0	0.02	0.29	....	....	....	....	2.0	3.18	....	....	....	....	0.1	0.26	
14-5042	29.0-0.0-5.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	3.19	....	....	....	....	....	....	
14-5157	19.0-6.0-12.0	....	....	....	....	4.6	5.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
HAMPTON ALTERNATIVE ENERGY PRODUCTS, BRUNSWICK, MO																						
14-1863	1.2-1.3-0.4	1.5	1.62	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	0.13	0.024*
14-2775	1.2-1.3-0.4	1.5	3.06	....	....	....	....	....	....	....	....	....	....	0.13	0.18	....	....	....	....	....	....	....
14-3506	1.2-1.3-0.4	1.5	1.58	....	....	....	....	....	....	....	....	....	....	0.13	0.14	....	....	....	....	....	....	....
14-4456	1.2-1.3-0.4	1.5	1.74	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	0.13	0.017*
14-4890	1.2-1.3-0.4	1.5	1.62	....	....	....	....	....	....	....	....	....	....	0.13	0.099*	....	....	....	....	....	....	....
HEIMSOTH AGRI SERVICE INC, CORDER, MO																						
14-3423	7.0-34.0-17.0	....	....	....	....	4.5	5.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3425	6.0-29.0-21.5	....	....	....	....	6.5	7.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL COMPANY, CLARKTON, MO																						
14-3641	14.0-20.0-16.0	....	....	....	....	4.0	6.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL COMPANY, COLLIERSVILLE, TN																						
14-4060	21.0-0.0-0.0-	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL COMPANY, DUDLEY, MO																						
14-3655	10.0-20.0-26.0	....	....	....	....	2.0	3.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3661	10.0-20.0-26.0	....	....	....	....	2.0	3.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL COMPANY, MATTHEWS, MO																						
14-3403	11.0-12.0-15.0	....	....	....	....	1.0	2.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3404	11.0-12.0-15.0	....	....	....	....	1.0	2.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL COMPANY, NEW MADRID, MO																						
14-4719	16.0-0.0-28.0	....	....	....	....	5.0	7.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4720	16.0-0.0-28.0	....	....	....	....	5.0	6.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HELENA CHEMICAL COMPANY - EAST, UNIONVILLE, MO																						
14-2178	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HELM FERTILIZER CORPORATON, TAMPA, FL																						
14-2387	21.0-0.0-0.0	....	....	....	....	24.0	23.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HOFFMAN & REED, INC, TRENTON, MO																						
14-3569	31.8-0.0-0.0	....	....	....	....	5.7	5.2*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3795	31.8-0.0-0.0	....	....	....	....	5.7	5.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HOWARD JOHNSON'S ENT. INC, FRANKLIN, WI																						
14-2293	26.0-3.0-4.0	....	....	....	....	2.43	2.6	....	....	....	....	....	....	1.0	1.4	....	....	....	....	....	....	....
14-2296	23.0-3.0-8.0	....	....	....	....	2.43	2.8	....	....	....	....	....	....	0.7	0.95	....	....	....	....	....	....	....
14-2297	23.0-3.0-8.0	....	....	....	....	2.43	2.4	....	....	....	....	....	....	....	....	....	....	....	....	....	0.7	0.03*
14-2560	23.0-3.0-8.0	....	....	....	....	2.43	2.2	....	....	....	....	....	....	....	....	....	....	....	....	....	0.7	0.04*
14-2557	26.0-3.0-4.0	....	....	....	....	2.43	3.1	....	....	....	....	....	....	1.0	1.37	....	....	....	....	....	....	....
14-2558	23.0-3.0-8.0	....	....	....	....	2.43	3.9	....	....	....	....	....	....	1.0	0.94	....	....	....	....	....	....	....
14-2992	23.0-3.0-8.0	....	....	....	....	2.43	3.0	....	....	....	....	....	....	0.7	1.33	....	....	....	....	....	....	....
14-3153	16.0-4.0-8.0	....	....	....	....	3.0	3.2	....	....	....	....	....	....	2.0	2.37	....	....	....	....	....	....	....
14-3222	26.0-3.0-4.0	....	....	....	....	2.43	2.4	....	....	....	....	....	....	1.0	0.96	....	....	....	....	....	....	....
14-3223	26.0-3.0-4.0	....	....	....	....	2.43	2.9	....	....	....	....	....	....	1.0	2.14	....	....	....	....	....	....	....
14-3224	26.0-3.0-4.0	....	....	....	....	2.43	2.7	....	....	....	....	....	....	1.0	1.83	....	....	....	....	....	....	....
14-3498	26.0-3.0-4.0	....	....	....	....	2.4	2.5	....	....	....	....	....	....	1.0	1.79	....	....	....	....	....	....	....
14-3735	26.0-3.0-4.0	....	....	....	....	2.43	2.3	....	....	....	....	....	....	0.7	0.31*	....	....	....	....	....	....	....
14-3736	26.0-3.0-4.0	....	....	....	....	2.4	2.5	....	....	....	....	....	....	1.0	1.66	....	....	....	....	....	....	....
14-3740	23.0-3.0-8.0	....	....	....	....	2.43	2.3	....	....	....	....	....	....	0.7	1.03	....	....	....	....	....	....	....
14-3471	18.0-3.0-15.0	....	....	....	....	1.72	2.1	....	....	....	....	....	....	1.0	1.32	....	....	....	....	....	....	....
14-4446	26.0-3.0-4.0	....	....	....	....	2.43	2.4	....	....	....	....	....	....	1.0	1.91	....	....	....	....	....	....	....
14-4814	14.0-0.0-0.0	....	....	....	....	20.0	17.3*	....	....	....	....	....	....	10.0	11.4	....	....	....	....	....	....	....

**SECONDARY AND MICRONUTRIENTS IN FERTILIZER**

Lab No. 14#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn		
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	
<b>HOWARD JOHNSON'S ENT. INC, MADISON, GA</b>																						
14-4879	26.0-3.0-4.0	....	....	....	....	2.43	2.8	....	....	....	....	....	....	1.0	1.39	....	....	....	....	....	....	
14-4880	26.0-3.0-4.0	....	....	....	....	2.43	2.8	....	....	....	....	....	....	1.0	1.6	....	....	....	....	....	....	
14-4881	26.0-3.0-4.0	....	....	....	....	2.43	2.8	....	....	....	....	....	....	1.0	1.37	....	....	....	....	....	....	
14-4882	26.0-3.0-4.0	....	....	....	....	2.43	2.5	....	....	....	....	....	....	1.0	1.46	....	....	....	....	....	....	
14-4883	26.0-3.0-4.0	....	....	....	....	2.43	2.5	....	....	....	....	....	....	1.0	0.88*	....	....	....	....	....	....	
14-4884	26.0-3.0-4.0	....	....	....	....	2.43	2.5	....	....	....	....	....	....	1.0	2.07	....	....	....	....	....	....	
14-4885	23.0-3.0-8.0	....	....	....	....	2.43	2.7	....	....	....	....	....	....	0.7	1.21	....	....	....	....	....	....	
14-5029	26.0-3.0-4.0	....	....	....	....	2.4	2.5	....	....	....	....	....	....	1.0	1.43	....	....	....	....	....	....	
<b>HOWARD JOHNSON'S ENT. INC, NEOSHO, MO</b>																						
14-4659	32.0-3.0-8.0	....	....	....	....	3.66	3.8	0.02	0.01*	....	....	....	....	0.1	0.38	0.05	0.05	....	....	0.05	0.07	
14-4660	28.0-3.0-10.0	....	....	....	....	6.08	5.3*	0.02	0.01*	....	....	....	....	0.1	0.37	0.05	0.03*	....	....	0.05	0.04	
14-4661	28.0-3.0-10.0	....	....	....	....	....	....	....	....	....	....	....	....	12.0	0.41*	....	....	....	....	....	....	
14-4664	24.0-6.0-12.0	....	....	....	....	6.86	6.2*	0.02	0.017	....	....	....	....	0.1	0.48	0.05	0.072	....	....	0.05	0.05	
<b>INFINITY FERTILIZERS, MILAN, IL</b>																						
14-4592	18.0-24.0-6.0	....	....	....	....	....	....	0.02	0.046	....	....	0.05	0.13	0.25	1.23	0.1	0.16	....	....	0.1	0.14	
14-4676	10.0-12.0-12.0	....	....	....	....	....	....	0.03	0.037	....	....	0.05	0.063	1.11	1.97	0.05	0.15	....	....	0.05	0.09	
14-4697	29.0-0.0-5.0	....	....	....	....	5.0	1.6*	....	....	....	....	....	....	2.0	1.15*	....	....	....	....	....	....	
14-4981	18.0-24.0-6.0	....	....	....	....	....	....	0.02	0.043	....	....	....	....	0.05	1.16	0.1	0.14	....	....	0.1	0.1	
<b>INTEROCEANIC CORPORATION, OSSINING, NY</b>																						
14-1900	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
14-2631	21.0-0.0-0.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
<b>KELSO MILLING CO, SCOTT CITY, MO</b>																						
14-3550	7.0-12.0-32.0	....	....	....	....	3.0	3.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
14-3551	7.0-12.0-32.0	....	....	....	....	3.0	3.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
<b>KEN-MO AGRICULTURE CENTER, INC, KENNETT, MO</b>																						
14-4579	21.0-0.0-18.0	....	....	....	....	7.0	8.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
<b>KNOX FERTILIZER COMPANY, INC, KNOX, IN</b>																						
14-3642	12.0-4.0-8.0	....	....	....	....	....	....	....	....	8.0	6.4	....	....	....	....	....	....	....	....	....	....	
<b>LEBANON SEABOARD CORPORATION, LEBANON, PA</b>																						
14-5244	30.0-0.0-3.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.63	....	....	....	....	....	....	
<b>LILLY MILLER BRANDS, SALEM, VA</b>																						
14-5236	6.0-4.0-6.0	4.5	5.77	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
<b>LITER FERTILIZER &amp; CHEMICAL INC</b>																						
14-4137	10.4-26.7-20.4	....	....	....	....	4.72	5.3	....	....	....	....	....	....	....	....	....	....	....	....	....	1.57	1.51
<b>MFA AGRI SERVICES, ADVANCE, MO</b>																						
14-3870	36.0-0.0-0.0	....	....	....	....	9.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3871	36.0-0.0-0.0	....	....	....	....	9.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>MFA AGRI SERVICES, ALBANY, MO</b>																						
14-4445	24.8-5.7-10.5	....	....	....	....	1.43	1.4	....	....	....	....	....	....	....	....	....	....	....	....	....	0.14	0.14
<b>MFA AGRI SERVICES, BENTON, MO</b>																						
14-3382	41.0-0.0-0.0	....	....	....	....	4.0	7.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>MFA AGRI SERVICES, BERNIE, MO</b>																						
14-3391	19.0-13.0-17.0	....	....	....	....	4.0	5.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3398	16.0-15.0-19.0	....	....	....	....	5.0	5.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>MFA AGRI SERVICES, BOONVILLE, MO</b>																						
14-3876	29.2-22.0-0.0	....	....	....	....	3.8	4.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3884	21.6-16.2-16.2	....	....	....	....	2.7	3.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3885	21.6-16.2-16.2	....	....	....	....	2.7	3.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>MFA AGRI SERVICES, CANTON, MO</b>																						
14-4658	27.3-7.8-15.6	....	....	....	....	1.9	1.9	....	....	....	....	....	....	....	....	....	....	....	....	....	0.2	0.19
<b>MFA PLANT FOODS, COLUMBIA, MO</b>																						
14-2860	0.0-0.0-0.0	21.0	24.6	....	....	16.0	16.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-1851	12.0-40.0-0.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
14-1852	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.9

Missouri Fertilizer Law does not authorize assessment of penalty for deficiencies in additional plant nutrients.

**SECONDARY AND MICRONUTRIENTS IN FERTILIZER**

Lab No. 14#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F

**MFA PLANT FOODS, COLUMBIA, MO**

14-1857	12.0-40.0-0.0	....	....	....	....	10.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
14-1858	12.0-40.0-0.0	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
14-1859	12.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
14-1961	12.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.97
14-1962	12.0-40.0-0.0	....	....	....	....	10.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99
14-1963	12.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
14-1964	12.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
14-2110	10.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.95
14-2111	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99
14-2112	12.0-40.0-0.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99
14-2113	12.0-40.0-0.0	....	....	....	....	10.0	9.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
14-2114	12.0-40.0-0.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
14-2115	12.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.97
14-2116	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.97
14-2117	12.0-40.0-0.0	....	....	....	....	10.0	9.3*	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.93
14-2285	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.97
14-2286	12.0-40.0-0.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
14-2287	12.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.95
14-2290	10.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.94
14-2536	10.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
14-2537	12.0-40.0-0.0	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
14-2540	12.0-40.0-0.0	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
14-2541	12.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
14-2542	12.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.97
14-2765	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.95
14-2766	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
14-2768	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.96
14-2981	12.0-40.0-0.0	....	....	....	....	10.0	9.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.93
14-2982	12.0-40.0-0.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.93
14-3208	12.0-40.0-0.0	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.95
14-3209	12.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
14-3210	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.97
14-3211	12.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
14-3212	12.0-40.0-0.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
14-3213	12.0-40.0-0.0	....	....	....	....	10.0	9.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.86*
14-3214	12.0-40.0-0.0	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.97
14-3481	12.0-40.0-0.0	....	....	....	....	10.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
14-3482	12.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.97
14-3717	12.0-40.0-0.0	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.05
14-3718	12.0-40.0-0.0	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
14-3719	12.0-40.0-0.0	....	....	....	....	10.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.07
14-3720	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.05
14-3721	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.02
14-3722	12.0-40.0-0.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.06
14-3723	12.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
14-3724	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.05
14-3725	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
14-3948	12.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
14-3949	12.0-40.0-0.0	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
14-3951	12.0-40.0-0.0	....	....	....	....	10.0	9.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
14-3952	12.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.96
14-3954	12.0-40.0-0.0	....	....	....	....	10.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
14-4185	12.0-40.0-0.0	....	....	....	....	10.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.94
14-4656	12.0-40.0-0.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99

Missouri Fertilizer Law does not authorize assessment of penalty for deficiencies in additional plant nutrients.

**SECONDARY AND MICRONUTRIENTS IN FERTILIZER**

Lab No. 14#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F

**MFA PLANT FOODS, COLUMBIA, MO**

14-1970	0.0-0.0-22.0	....	....	11.0	11.2	22.0	22.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2303	0.0-0.0-21.0	....	....	11.0	10.9	21.0	21.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2561	0.0-0.0-21.0	....	....	11.0	10.8	21.0	22.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3246	0.0-0.0-22.0	....	....	10.0	11.1	21.0	21.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3247	0.0-0.0-21.0	....	....	10.0	11.0	21.0	21.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3764	0.0-0.0-22.0	....	....	11.0	11.1	22.0	22.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4903	0.0-0.0-21.0	....	....	10.0	10.9	21.0	21.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4250	0.0-0.0-22.0	....	....	11.0	11.6	22.0	22.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2003	20.0-0.0-0.0	....	....	....	....	24.0	23.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2176	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2384	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2385	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2635	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2856	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2857	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3093	21.0-0.0-0.0	....	....	....	....	24.0	24.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3097	21.0-0.0-0.0	....	....	....	....	24.0	23.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3580	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3819	21.0-0.0-0.0	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3820	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3821	21.0-0.0-0.0	....	....	....	....	24.0	22.8*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4062	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4773	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4776	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4778	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4780	20.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5308	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5310	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2231	6.0-24.0-24.0	2.5	2.46	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3904	6.0-24.0-24.0	2.5	3.39	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3905	6.0-24.0-24.0	2.5	2.43	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4382	6.0-24.0-24.0	2.5	3.04	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2226	13.0-13.0-13.0	10.0	9.95	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4371	13.0-13.0-13.0	10.0	8.73*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4815	13.0-13.0-13.0	10.0	9.59	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

**MFA AGRI SERVICES, CONCEPTION JCT, MO**

14-2304	0.0-0.0-58.0	....	....	....	....	0.5	0.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
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**MFA ARGRI SERVICES, FARMINGTON, MO**

14-3483	15.0-43.0-0.0	....	....	....	....	5.0	5.4	....	....	....	....	....	....	....	....	....	....	....	....	0.5	0.48
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**MFA AGRI SERVICES, GUILFORD, MO**

14-5226	5.6-18.8-32.3	....	....	....	....	4.71	5.2	....	....	....	....	....	....	....	....	....	....	....	....	0.47	0.55
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**MFA PLANT FOODS, HAYTI, MO**

14-2393	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2628	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2630	20.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2847	21.0-0.0-0.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2848	21.0-0.0-0.0	....	....	....	....	24.0	24.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2849	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2851	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....

**MFA AGRI SERVICES, JACKSON, MO**

14-2925	17.0-10.0-18.0	....	....	....	....	7.0	8.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
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**MFA AGRI SERVICES, KAHOKA, MO**

14-4186	5.9-21.2-29.6	....	....	....	....	4.24	4.4	....	....	....	....	....	....	....	....	....	....	....	....	0.42	0.42
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**SECONDARY AND MICRONUTRIENTS IN FERTILIZER**

Lab No. 14#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
<b>MFA AGRI SERVICES, LANCASTER, MO</b>																					
14-3906	3.8- 9.9-41.5	....	....	....	....	2.6	2.8	0.78	0.78	....	....	....	....	....	....	....	....	....	....	....	....
<b>MFA AGRI SERVICES, LEXINGTON, MO</b>																					
14-3485	6.9-26.9-23.6	....	....	....	....	3.4	3.8	....	....	....	....	....	....	....	....	....	....	....	....	0.68	0.68
14-3486	6.9-26.9-23.6	....	....	....	....	3.4	3.5	....	....	....	....	....	....	....	....	....	....	....	....	0.68	0.67
14-4384	5.5-26.3-26.3	....	....	....	....	4.9	5.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>MFA AGRI SERVICES, MARYVILLE, MO</b>																					
14-4033	19.5-12.9-12.9	....	....	....	....	3.25	3.4	....	....	....	....	....	....	....	....	....	....	....	....	0.32	0.29
<b>MFA AGRI SERVICES, MEMPHIS, MO</b>																					
14-4187	5.1-17.1-34.2	....	....	....	....	4.29	4.2	....	....	....	....	....	....	....	....	....	....	....	....	0.43	0.41
<b>MFA AGRI SERVICES, NEOSHO, MO</b>																					
14-4937	30.9-0.0-1.9	....	....	0.99	1.22	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>MFA AGRI SERVICES, ODESSA, MO</b>																					
14-3730	6.8-25.3-25.3	....	....	....	....	4.3	4.6	....	....	....	....	....	....	....	....	....	....	....	....	0.42	0.45
14-3908	4.8-23.0-30.7	....	....	....	....	4.6	5.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>MFA PLANT FOODS, PALMYRA, MO</b>																					
14-2538	12.0-40.0-0.0	....	....	....	....	10.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.96
<b>MFA AGRI SERVICES, PATTONSBURG, MO</b>																					
14-4443	6.0-20.1-30.2	....	....	....	....	5.04	5.1	....	....	....	....	....	....	....	....	....	....	....	....	0.50	0.51
<b>MFA AGRI SERVICES, ROLLA, MO</b>																					
14-2606	18.0-6.0-18.0	....	....	....	....	5.0	5.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>MFA AGRI SERVICES, SALISBURY, MO</b>																					
14-3626	25.7-11.3-16.4	....	....	....	....	2.4	2.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>MFA AGRI SERVICES, TIPTON, MO</b>																					
14-4441	11.0-14.6-29.3	....	....	....	....	3.6	3.6	....	....	....	....	....	....	....	....	....	....	....	....	0.37	0.37
14-4442	11.0-14.9-29.3	....	....	....	....	3.6	3.8	....	....	....	....	....	....	....	....	....	....	....	....	0.37	0.38
<b>MARTIN OPERATING PARTNERSHIP, LP, KILGORE, TX</b>																					
14-2180	0.0-0.0-0.0	....	....	....	....	90.0	89.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>MASTERBLEND INTERNATIONAL, LLC, MORRIS, IL</b>																					
14-4463	0.0-0.0-50.0	....	....	....	....	17.0	17.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>MERSCHMAN FERTILIZER LLC-(FT MADISON), WEST POINT, IA</b>																					
14-3577	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4758	30.0-0.0-0.0	....	....	....	....	7.0	7.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5107	40.0-0.0-0.0	....	....	....	....	5.5	5.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>MID MISSOURI ENVIRO AGRI SERVICES, CONCORDIA, MO</b>																					
14-3487	6.6-25.5-25.5	....	....	....	....	3.6	4.0	....	....	....	....	....	....	....	....	....	....	....	....	0.36	0.35
14-3488	6.3-25.0-25.0	....	....	....	....	4.4	4.6	....	....	....	....	....	....	....	....	....	....	....	....	0.88	1.00
14-3489	6.3-25.0-25.0	....	....	....	....	4.4	5.3	....	....	....	....	....	....	....	....	....	....	....	....	0.88	0.98
<b>MIDWEST AGRI-CHEMICO INC, CAPE GIRARDEAU, MO</b>																					
14-2004	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2395	20.5-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2396	20.5-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2632	21.0-0.0-0.0	....	....	....	....	24.0	24.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2633	21.0-0.0-0.0	....	....	....	....	24.0	24.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2634	21.0-0.0-0.0	....	....	....	....	24.0	24.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2637	20.5-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2852	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2859	20.5-0.0-0.0	....	....	....	....	24.0	24.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3098	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3100	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3101	20.5-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3576	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3817	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3818	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4777	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....

Missouri Fertilizer Law does not authorize assessment of penalty for deficiencies in additional plant nutrients.

**SECONDARY AND MICRONUTRIENTS IN FERTILIZER**

Lab No. 14#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn		
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	
<b>MIDWEST AGRI-CHEMICO INC, CAPE GIRARDEAU, MO</b>																						
14-4950	20.5-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
14-5206	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
14-3568	27.0-0.0-0.0	4.0	5.22	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
<b>MIDWEST FERTILIZER INC, PAOLA, KS</b>																						
14-3023	0.0-0.0-22.0	....	....	11.0	11.4	22.0	23.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
14-4249	0.0-0.0-21.0	....	....	10.0	11.6	21.0	22.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
14-5246	0.0-0.0-20.0	....	....	....	....	10.0	20.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
<b>MILWAUKEE METROPOLITAN SEWERAGE DIS, MILWAUKEE, WI</b>																						
14-4457	5.0-2.0-0.0	1.2	2.02	....	....	....	....	....	....	....	....	....	....	4.0	3.61	....	....	....	....	....	....	
14-4688	5.0-2.0-0.0	1.2	2.1	....	....	....	....	....	....	....	....	....	....	4.0	4.15	....	....	....	....	....	....	
14-5169	5.0-2.0-0.0	1.2	2.96	....	....	....	....	....	....	....	....	....	....	4.0	4.35	....	....	....	....	....	....	
<b>MIRACLE-GRO LAWN PRODUCTS, INC., MARYSVILLE, OH</b>																						
14-2863	2.0-7.0-7.0	....	....	0.08	0.001*	....	....	0.02	0.02	....	....	0.05	0.05	1.0	0.11*	....	....	....	....	0.05	0.046	
14-3585	2.0-7.0-7.0	....	....	....	....	....	....	0.02	0.02	....	....	....	....	0.1	0.11	0.08	0.076	....	....	0.05	0.045	
14-3587	2.0-7.0-7.0	....	....	....	....	....	....	0.02	0.02	....	....	....	....	0.1	0.1	0.08	0.09	....	....	0.05	0.05	
14-2998	0.21-0.07-0.14	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.17	....	....	....	....	....	....	
14-3230	0.20-0.07-0.10	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.1	....	....	....	....	....	....	
14-3133	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.02	....	....	0.07	0.08	0.32	0.43	0.05	0.06	....	....	0.07	0.08	
14-3149	10.0-18.0-21.0	....	....	0.05	0.05	....	....	....	....	....	....	0.05	0.06	0.1	0.1	0.05	0.06	....	....	0.05	0.05	
14-3962	12.0- 4.0- 8.0	1.5	6.46	1.4	2.98	4.2	5.0	....	....	....	....	....	....	0.9	1.07	0.35	0.40	....	....	0.1	0.14	
14-3966	10.0-10.0-10.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	0.05	0.05	....	....	....	....	
14-3974	0.21-0.07-0.10	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.076*	....	....	....	....	....	....	
14-4067	2.0-7.0-7.0	....	....	....	....	....	....	0.02	0.02	....	....	....	....	0.1	0.12	0.08	0.08	....	....	0.05	0.046	
14-4955	12.0- 4.0- 8.0	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.12	0.05	0.45	....	....	0.05	0.055	
14-4956	12.0- 4.0- 8.0	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.11	0.05	0.49	....	....	0.05	0.056	
14-4975	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.03	....	....	0.07	0.08	0.32	0.45	0.05	0.059	....	....	0.07	0.12	
14-4976	24.0-8.0-16.0	....	....	....	....	....	....	0.02	0.026	....	....	0.07	0.079	0.15	0.19	0.05	0.053	....	....	0.06	0.065	
14-4977	24.0-8.0-16.0	....	....	....	....	....	....	0.02	0.028	....	....	0.07	0.073	0.15	0.17	0.05	0.048	....	....	0.06	0.059	
14-4978	18.0-18.0-21.0	....	....	0.50	0.49	....	....	....	....	....	....	0.05	0.05	0.1	0.1	0.05	0.051	....	....	0.05	0.046	
14-4979	18.0-24.0-16.0	....	....	....	....	....	....	....	....	....	....	0.05	0.06	0.1	0.14	0.05	0.058	....	....	0.05	0.057	
14-5037	0.21-0.07-0.14	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.14	....	....	....	....	....	....	
14-5038	0.09-0.05-0.07	....	....	....	....	....	....	....	....	....	....	....	....	0.07	0.72	....	....	....	....	....	....	
14-5080	2.0-7.0-7.0	....	....	....	....	....	....	0.02	0.02	....	....	0.05	0.051	0.1	0.11	0.08	0.084	....	....	....	....	
14-5110	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.02	....	....	0.07	0.08	0.32	0.43	0.05	0.055	....	....	0.07	0.11	
14-5111	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.017	....	....	0.07	0.077	0.32	0.42	0.05	0.056	....	....	0.07	0.08	
14-5112	24.0-8.0-16.0	....	....	....	....	....	....	0.02	0.015	....	....	0.07	0.08	0.15	0.20	0.05	0.056	....	....	0.06	0.066	
14-5114	18.0-18.0-21.0	....	....	0.50	0.61	....	....	....	....	....	....	0.05	0.06	0.1	0.13	0.05	0.056	....	....	0.05	0.056	
14-5136	10.0-52.0-10.0	....	....	....	....	....	....	0.02	0.015	....	....	0.07	0.096	0.15	0.23	0.05	0.068	....	....	....	....	
14-5161	12.0- 4.0- 8.0	1.5	7.34	1.4	2.1	4.2	4.8	....	....	....	....	0.05	0.076	0.9	1.26	0.35	0.48	....	....	0.1	0.14	
14-5331	0.21-0.07-0.10	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.13	....	....	....	....	....	....	
<b>MK MINERALS INC., WAMEGO, KS</b>																						
14-1903	0.0-0.0-0.0	21.0	23.8	....	....	16.0	16.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
<b>MOSAIC CROP NUTRITION, LLC., LITHIA, FL</b>																						
14-1853	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
14-2288	12.0-40.0-0.0	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
14-2289	12.0-40.0-0.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99
14-2539	12.0-40.0-0.0	....	....	....	....	10.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.95
14-2543	12.0-40.0-0.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.97
14-2544	12.0-40.0-0.0	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.96
14-2767	12.0-40.0-0.0	....	....	....	....	10.0	9.6	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.93
14-3480	12.0-40.0-0.0	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.96
14-3950	12.0-40.0-0.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99
14-3953	12.0-40.0-0.0	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
14-4434	12.0-40.0-0.0	....	....	....	....	10.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.08

Missouri Fertilizer Law does not authorize assessment of penalty for deficiencies in additional plant nutrients.

**SECONDARY AND MICRONUTRIENTS IN FERTILIZER**

Lab No. 14#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
MOSAIC CROP NUTRITION, LLC., LITHIA, FL																					
14-4435	12.0-40.0-0.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
14-4436	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
14-4437	12.0-40.0-0.0	....	....	....	....	10.0	9.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99
14-4438	12.0-40.0-0.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.05
MRM AG SERVICE INC, EAST PRAIRIE, MO																					
14-3428	6.0-17.0-30.0	....	....	....	....	2.0	6.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
NORTHERN AG SUPPLIERS INC., URBAN DALE, IA																					
14-4540	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
OAKLEY MISSOURI INC, CARUTHERSVILLE, MO																					
14-2624	21.0-0.0-0.0	....	....	....	....	24.0	24.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4059	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4770	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5078	20.5-0.0-0.0	....	....	....	....	23.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5079	20.5-0.0-0.0	....	....	....	....	23.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5307	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
OLDCASTLE LAWN & GARDEN, ATLANTA, GA																					
14-2999	0.14-0.11-0.08	....	....	....	....	0.02	0.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
ORRICK FARM SERVICE, INC., ORRICK, MO																					
14-1813	5.5-26.2-26.2	....	....	....	....	0.48	7.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
OSWALD AGRICULTURAL PRODUCTS, INC, TARKIO, MO																					
14-4304	6.4-16.3-7.8	....	....	....	....	2.25	2.6	0.02	0.02	....	....	....	....	....	....	0.12	0.14	....	....	0.06	0.06
PBI/GORDON CORPORATION, KANSAS CITY, MO																					
14-4546	27.0-0.0-2.0	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.13	....	....	....	....	....	....
QC CORPORATION, BALTIMORE, MD																					
14-4782	0.0-0.0-0.0	....	....	....	....	....	....	....	....	....	....	....	....	50.0	53.5	....	....	....	....	....	....
QMI FERTILIZER & GRAIN, INC, PARMA, MO																					
14-3552	9.0-13.0-18.0	....	....	....	....	4.0	5.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3553	9.0-13.0-18.0	....	....	....	....	4.0	5.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
R-W-H FARMS INC dba R-W MILLING CO, WAMEGO, KS																					
14-3016	21.0-0.0-9.0	1.0	8.22	....	....	1.0	6.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3017	21.0-0.0-9.0	1.0	8.4	....	....	1.0	6.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
RAY-CARROLL COUNTY GRAIN GROWERS, HARDIN, MO																					
14-2553	7.2-24.0-24.0	....	....	....	....	6.0	5.9	....	....	....	....	....	....	....	....	....	....	....	....	0.6	0.58
14-2554	7.2-24.0-24.0	....	....	....	....	6.0	6.3	....	....	....	....	....	....	....	....	....	....	....	....	0.6	0.6
RICKETT'S FARM SERVICE, SHELBYNA, MO																					
14-4512	13.6-21.8-16.3	....	....	....	....	3.2	4.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
RIVER BEND AG LLC, NEW MADRID, MO																					
14-2389	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2391	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2392	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2607	27.0-0.0-0.0	8.0	5.24*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2608	27.0-0.0-0.0	8.0	5.4*	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2627	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2764	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2783	0.0-0.0-22.0	....	....	11.0	11.1	22.0	22.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2784	0.0-0.0-22.0	....	....	11.0	11.0	22.0	22.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2846	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2850	21.0-0.0-0.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2983	12.0-40.0-0.0	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3021	0.0-0.0-22.0	....	....	11.0	11.1	22.0	22.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3022	0.0-0.0-22.0	....	....	11.0	11.3	22.0	22.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3092	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3094	21.0-0.0-0.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3096	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....

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**SECONDARY AND MICRONUTRIENTS IN FERTILIZER**

Lab No. 14#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
RIVER BEND AG LLC, NEW MADRID, MO																					
14-3581	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3822	21.0-0.0-0.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4541	21.0-0.0-0.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5025	12.0-40.0-0.0	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5089	28.0-0.0-0.0	....	....	....	....	4.0	4.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5090	28.0-0.0-0.0	....	....	....	....	4.0	7.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5091	30.0-0.0-0.0	....	....	....	....	2.0	1.2*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5092	30.0-0.0-0.0	....	....	....	....	2.0	2.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5205	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5287	21.0-0.0-0.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5309	21.0-0.0-0.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
ROD MCLELLAN, MARYSVILLE, OH																					
14-4455	3.0-4.0-5.0	2.0	5.3	....	....	1.0	2.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5171	2.0-1.0-2.0	2.0	2.18	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
J.P. ROSS COTTON CO., ESSEX, MO																					
14-4584	17.0-14.0-19.0	....	....	....	....	3.0	3.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4585	15.0-15.0-23.0	....	....	....	....	2.0	2.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4596	15.0-15.0-23.0	....	....	....	....	2.0	2.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SCOTTS MIRACLE-GRO PRODUCTS INC, MARYSVILLE, OH																					
14-5168	6.0-9.0-0.0	7.0	8.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3589	7.0-7.0-7.0	....	....	....	....	....	....	0.02	0.02	....	....	....	....	0.1	0.1	0.08	0.08	....	....	0.05	0.049
14-3590	7.0-7.0-7.0	....	....	....	....	....	....	0.02	0.02	....	....	....	....	0.1	0.1	0.08	0.08	....	....	0.05	0.049
14-4070	7.0-7.0-7.0	....	....	....	....	....	....	0.02	0.02	....	....	....	....	0.1	0.11	0.08	0.08	....	....	0.05	0.048
14-4309	7.0-7.0-7.0	....	....	....	....	....	....	0.02	0.018	....	....	0.05	0.048	0.1	0.08	0.08	0.08	....	....	....	....
14-4310	7.0-7.0-7.0	....	....	....	....	....	....	0.02	0.017	....	....	0.05	0.048	0.1	0.1	0.08	0.08	....	....	....	....
14-4545	12.0-4.0-8.0	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.11	0.05	0.046	....	....	....	....
14-3889	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.02	....	....	....	....	0.15	0.19	0.05	0.05	....	....	0.06	0.06
14-4123	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.03	....	....	....	....	0.15	0.17	0.05	0.05	....	....	0.06	0.058
14-1921	18.0-18.0-21.0	....	....	0.5	0.6	....	....	....	....	....	....	....	....	0.1	0.13	0.05	0.056	....	....	0.05	0.055
14-3887	18.0-18.0-21.0	....	....	0.5	0.5	....	....	....	....	....	....	....	....	0.1	0.1	0.05	0.06	....	....	0.05	0.05
14-4122	18.0-18.0-21.0	....	....	0.5	0.57	....	....	....	....	....	....	....	....	0.1	0.11	0.05	0.057	....	....	0.05	0.053
14-4357	18.0-18.0-21.0	....	....	0.5	0.51	....	....	....	....	....	....	0.05	0.06	0.1	0.12	0.05	0.052	....	....	0.05	0.055
14-4358	18.0-18.0-21.0	....	....	0.5	0.57	....	....	....	....	....	....	0.05	0.06	0.1	0.13	0.05	0.058	....	....	0.05	0.059
14-3888	18.0-24.0-16.0	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.12	0.05	0.05	....	....	0.05	0.05
14-3631	24.0-8.0-16.0	....	....	....	....	....	....	....	....	....	....	....	....	0.15	0.21	....	....	....	....	0.06	0.069
14-3881	24.0-8.0-16.0	....	....	....	....	....	....	0.02	0.02	....	....	....	....	0.15	0.18	0.05	0.048	....	....	0.06	0.058
14-3874	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.02	....	....	....	....	0.32	0.41	0.05	0.05	....	....	0.07	0.08
14-3875	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.02	....	....	....	....	0.32	0.35	0.05	0.05	....	....	0.07	0.07
14-4113	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.02	....	....	....	....	0.32	0.22*	0.05	0.036*	....	....	0.07	0.05*
14-4114	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.03	....	....	....	....	0.32	0.46	0.05	0.06	....	....	0.07	0.08
14-4349	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.024	....	....	0.07	0.075	0.32	0.37	0.05	0.048	....	....	0.07	0.18
SERVICE AND SUPPLY COOPERATIVE, INC. VANDALIA, MO																					
14-4627	7.9-24.6-24.6	....	....	....	....	3.0	4.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SOUTH CENTRAL COOP, LAMONI, IA																					
14-3716	12.0-40.0-0.0	....	....	....	....	7.0	7.3	....	....	....	....	....	....	....	....	....	....	....	....	0.5	0.66
SOUTHEAST COOPERATIVE SERVICE CO, ADVANCE, MO																					
14-3405	11.0-7.0-23.0	....	....	....	....	9.0	9.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3554	10.0-21.0-26.0	....	....	....	....	2.0	3.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3555	10.0-21.0-26.0	....	....	....	....	2.0	3.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SOUTHEAST COOPERATIVE SERVICE CO, DEXTER, MO																					
14-3639	15.0-19.0-19.0	....	....	....	....	3.0	5.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3640	15.0-19.0-19.0	....	....	....	....	3.0	5.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....



**SECONDARY AND MICRONUTRIENTS IN FERTILIZER**

Lab No. 14#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
SOUTHEAST COOPERATIVE SERVICE CO, MOREHOUSE, MO																					
14-3396	16.0-11.0-23.0	....	....	....	....	3.0	4.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3397	16.0-11.0-23.0	....	....	....	....	3.0	4.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
STOKES-MAYBERRY GIN CO. INC., MALDEN, MO																					
14-3643	10.0-15.0-26.0	....	....	....	....	2.0	6.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3644	10.0-15.0-26.0	....	....	....	....	2.0	6.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
STRAATMANN FEED & TRANSFER, INC., LABADIE, MO																					
14-2165	32.0-0.0-0.0	....	....	....	....	3.5	3.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SUN BULB CO., INC, ARCADIA, FL																					
14-4030	11.0-35.0-15.0	....	....	0.6	0.066	....	....	0.02	0.02	....	....	....	....	0.1	0.11	0.05	0.056	....	....	0.05	0.05
14-4034	20.0-14.0-13.0	....	....	1.0	1.23	....	....	0.02	0.004	....	....	....	....	0.2	0.22	0.05	0.047	....	....	0.05	0.049
SUR-GRO PLANT FOOD, PLATTSBURG, MO																					
14-1815	3.5-17.0-26.0	....	....	....	....	3.8	4.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4057	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5258	21.0-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SWISS FARMS PRODUCTS INC., LAS VEGAS, NV																					
14-2223	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.03	....	....	0.07	0.10	0.15	0.28	0.05	0.07	....	....	0.06	0.06
14-3638	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.02	....	....	0.07	0.094	0.15	0.20	0.05	0.047	....	....	0.06	0.07
14-3963	12.0-6.0-10.0	....	....	1.0	1.31	9.0	9.3	0.02	0.31	....	....	....	....	1.0	1.4	0.05	0.12	....	....	0.05	0.14
14-3964	12.0-10.0-5.0	3.0	9.8	3.0	4.2	5.0	6.5	0.02	0.04	....	....	....	....	1.0	1.4	0.05	0.12	....	....	0.05	0.14
14-3965	10.0-8.0-8.0	....	....	1.5	2.3	5.0	7.6	0.02	0.05	....	....	....	....	1.5	2.03	0.05	0.14	....	....	0.05	0.25
14-4450	12.0-5.0-7.0	....	....	....	....	....	....	0.02	0.038	....	....	0.05	0.15	0.20	0.68	0.05	0.14	....	....	0.05	0.16
14-4577	24.0-8.0-16.0	....	....	....	....	3.0	3.3	....	....	....	....	....	....	0.15	0.15	....	....	....	....	0.06	0.06
14-4587	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.026	....	....	0.07	0.092	0.15	0.21	0.05	0.065	....	....	0.06	0.07
14-4673	12.0-6.0-10.0	....	....	1.0	1.19	9.0	8.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4809	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.026	....	....	0.07	0.079	0.15	0.19	0.05	0.048	....	....	0.06	0.07
14-4810	15.0-30.0-15.0	....	....	....	....	....	....	....	....	....	....	....	....	0.15	0.21	....	....	....	....	0.06	0.07
14-4980	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.025	....	....	0.07	0.073	0.15	0.19	0.05	0.055	....	....	0.06	0.06
14-5031	12.0-5.0-7.0	....	....	....	....	....	....	0.02	0.034	....	....	0.05	0.19	0.20	0.70	0.05	0.14	....	....	0.05	0.16
14-5032	12.0-5.0-7.0	....	....	....	....	....	....	0.02	0.026	....	....	0.05	0.14	0.20	0.68	0.05	0.12	....	....	0.05	0.13
14-5115	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.024	....	....	0.07	0.085	0.15	0.19	0.05	0.063	....	....	0.06	0.06
14-5162	12.0-5.0-7.0	....	....	....	....	....	....	0.02	0.022	....	....	0.05	0.081	0.20	0.65	0.05	0.12	....	....	0.05	0.25
14-5224	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.023	....	....	0.07	0.08	0.15	0.20	0.05	0.05	....	....	0.06	0.07
T AND N INC., FORISTELL, MO																					
14-2991	25.0-3.0-3.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.86*	....	....	....	....	....	....
TENNESSEE FARMERS CO-OP, LAVERGNE, TN																					
14-2388	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
THE ANDERSONS, INC, MAUMEE, OH																					
14-3003	30.0-0.0-3.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.4	....	....	....	....	....	....
14-3004	30.0-0.0-3.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.76	....	....	....	....	....	....
14-3014	24.0-0.0-12.0	....	....	....	....	2.0	0.4*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
THE ESPOMA COMPANY, MILLVILLE, NJ																					
14-2994	7.0-2.0-2.0	7.0	7.94	0.5	0.6	....	....	....	....	....	....	....	....	0.1	0.16	....	....	....	....	....	....
14-4889	4.0-3.0-4.0	3.0	3.32	1.0	1.74	5.0	3.0*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5170	4.0-3.0-4.0	3.0	3.85	1.0	1.8	5.0	3.4*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
THE MULE BARN LLC, DEXTER, MO																					
14-4804	23.0-9.0-16.0	....	....	....	....	3.0	4.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4805	23.0-9.0-16.0	....	....	....	....	3.0	4.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
THE ORTHO GROUP, MARYSVILLE, OH																					
14-4452	7.0-9.0-7.0	....	....	.66	1.61	2.9	3.8	....	....	....	....	....	....	.44	2.28	....	....	....	....	....	....
THE SCOTTS COMPANY, MARYSVILLE, OH																					
14-1968	10.0-10.0-10.0	....	....	....	....	2.0	2.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2777	30.0-0.0-4.0	....	....	....	....	10.0	10.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3005	28.0-0.0-3.0	....	....	....	....	7.0	7.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3009	26.0-0.0-2.0	....	....	....	....	11.0	12.4	....	....	....	....	....	....	5.1	5.26	....	....	....	....	....	....

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**SECONDARY AND MICRONUTRIENTS IN FERTILIZER**

Lab No. 14#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
<b>THE SCOTTS COMPANY, MARYSVILLE, OH</b>																					
14-3227	21.0-22.0-4.0	....	....	....	....	1.0	2.6	....	....	....	....	....	....	0.5	1.23	....	....	....	....	....	....
14-3747	10.0-12.0-10.0	....	....	....	....	2.2	2.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3752	30.0-0.0-4.0	....	....	....	....	10.0	8.7*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3759	28.0-0.0-3.0	....	....	....	....	7.0	8.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3760	28.0-0.0-3.0	....	....	....	....	7.0	7.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3761	26.0-0.0-3.0	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3990	30.0-0.0-4.0	....	....	....	....	10.0	11.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4198	12.0-4.0-8.0	....	....	....	....	2.2	3.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4451	10.0-10.0-10.0	....	....	....	....	2.0	3.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4458	32.0-0.0-10.0	....	....	....	....	6.0	7.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4460	28.0-0.0-3.0	....	....	....	....	7.0	7.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4461	26.0-0.0-2.0	....	....	....	....	11.0	12.1	....	....	....	....	....	....	5.1	5.28	....	....	....	....	....	....
14-4693	30.0-0.0-4.0	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4694	30.0-0.0-4.0	....	....	....	....	10.0	11.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4709	26.0-0.0-2.0	....	....	....	....	11.0	12.1	....	....	....	....	....	....	5.1	5.41	....	....	....	....	....	....
14-4700	28.0-0.0-3.0	....	....	....	....	7.0	7.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4887	11.0-7.0-7.0	....	....	....	....	2.1	2.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4897	30.0-0.0-4.0	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5045	26.0-0.0-2.0	....	....	....	....	11.0	12.0	....	....	....	....	....	....	5.17	5.24	....	....	....	....	....	....
14-5044	28.0-0.0-3.0	....	....	....	....	7.0	7.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5160	12.0-4.0-8.0	....	....	....	....	2.2	3.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5163	11.0-7.0-7.0	....	....	....	....	2.1	3.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5164	10.0-10.0-10.0	....	....	....	....	2.0	2.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5165	10.0-10.0-10.0	....	....	....	....	2.0	2.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-5158	15.0-9.0-12.0	....	....	1.3	1.52	6.0	7.0	0.02	0.022	....	....	0.05	0.067	0.46	0.48	0.06	0.091	....	....	0.05	0.05
<b>TJ TECHNOLOGIES, INC, SASKATOON, SK, CANADA</b>																					
14-3342	0.0-0.0-0.0	20.0	20.4	0.56	0.41	14.0	16.8	0.08	0.16	....	....	....	....	0.32	0.40	0.24	0.32	....	....	0.60	0.52*
<b>TWO RIVERS FS, INC., KAHOKA, MO</b>																					
14-4136	13.4-26.6-15.9	....	....	....	....	3.99	4.3	....	....	....	....	....	....	....	....	....	....	....	....	1.06	0.42*
<b>TWO RIVERS FS, TAYLOR, MO</b>																					
14-2555	5.7-17.4-34.9	....	....	....	....	2.91	3.1	....	....	....	....	....	....	....	....	....	....	....	....	0.29	0.28
14-3436	5.0-12.8-41.3	....	....	....	....	1.17	1.2	1.4	0.15*	....	....	....	....	....	....	....	....	....	....	1.4	0.52*
<b>U. S. BORAX INC., ENGLEWOOD, CO</b>																					
14-3582	0.0-0.0-0.0	....	....	....	....	....	....	15.0	13.8*	....	....	....	....	....	....	....	....	....	....	....	....
<b>UNITED SUPPLIERS, INC, ELDORA, IA</b>																					
14-1855	12.0-40.0-0.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99
14-1856	12.0-40.0-0.0	....	....	....	....	10.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.02
14-4077	12.0-0.0-0.0	....	....	....	....	26.0	24.2*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-4537	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>VOLUNTARY PURCHASING GROUPS, BONHAM, TX</b>																					
14-3011	24.0-0.0-4.0	....	....	....	....	....	....	0.02	0.05	....	....	0.05	0.15	3.0	4.6	0.05	0.24	....	....	0.05	0.44
14-3012	24.0-0.0-4.0	....	....	....	....	....	....	0.02	0.02	....	....	0.05	0.082	3.0	0.46*	0.05	0.08	....	....	0.05	0.14
14-3018	16.0-0.0-8.0	....	....	....	....	....	....	0.02	0.028	....	....	0.05	0.08	0.1	1.4	0.05	0.09	....	....	....	....
14-3020	8.0-0.0-4.0	....	....	....	....	....	....	0.02	0.01*	....	....	0.05	0.001*	0.1	0.06*	0.05	0.006*	....	....	0.05	0.01*
14-5030	19.0-6.0-12.0	....	....	....	....	....	....	0.02	0.03	....	....	0.05	0.054	0.25	1.62	0.05	0.08	....	....	0.05	0.11
<b>WILSON INDUSTRIAL SALES CO., INC, RENSSELAER, IN</b>																					
14-2394	21.0-0.0-0.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2625	21.0-0.0-0.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-2626	21.0-0.0-0.0	....	....	....	....	24.0	21.0*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14-3091	21.0-0.0-0.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>WINFIELD SOLUTIONS, LLC., ST. PAUL, MN</b>																					
14-2302	24.0-0.0-4.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.09	....	....	....	....	....	....
14-3013	24.0-0.0-4.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.23	....	....	....	....	....	....
14-3015	23.0-0.0-7.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	1.82	....	....	....	....	....	....

Missouri Fertilizer Law does not authorize assessment of penalty for deficiencies in additional plant nutrients.

**SECONDARY AND MICRONUTRIENTS IN FERTILIZER**

Lab No. 14#	Grade	% Ca		% Mg		% S		% B		% Cl		% Cu		% Fe		% Mn		% Na		% Zn	
		G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F	G	F
WINFIELD SOLUTIONS, LLC., ST. PAUL, MN																					
14-4595	16.0-6.0-16.0	....	....	....	....	....	....	....	....	16.0	11.6	....	....	....	....	....	....	....	....	....	....
XCEL PLANT PRODUCTS LLC, SEYMOUR, MO																					
14-4311	8.0-8.0-8.0	....	....	....	....	....	....	0.35	0.015*	....	....	....	....	0.1	0.002*	0.05	0.001*	....	....	0.05	.0009*
14-4954	8.0-8.0-8.0	....	....	....	....	....	....	0.35	0.057*	....	....	....	....	0.1	0.002*	0.05	0.003*	....	....	0.05	.001*
YOUNG'S AG SERVICE, INC, KEYTESVILLE, MO																					
14-2638	12.0-0.0-0.0	....	....	....	....	26.0	0.3*	....	....	....	....	....	....	....	....	....	....	....	....	....	....

**MISSOURI  
FERTILIZER  
REPORT**

Fertilizer Control Service  
Agricultural Experiment Station  
University of Missouri-Columbia  
Columbia, MO 65211-8080  
Volume 56, No. 2, December 2015

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University of Missouri

CHANGE SERVICE REQUESTED



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