



MISSOURI FERTILIZER REPORT

Volume 58, No. 1

November 2016

REPORT OF ANALYSIS OF FERTILIZER SAMPLES COLLECTED

July 1 through December 31, 2015

BAGGED & SMALL PACKAGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AGRI-NUTRIENTS, INC		CATOOSA, OK			
0703	9.0-24.0-24.0	8.8	21.8*	23.5	94.11*
0698	12.0-12.0-12.0	11.8	11.8	12.5	99.50
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	1 -	96.26
AGRIUM U.S. INC.		DENVER, CO			
0112**	13.0-13.0-13.0	12.8	12.4	14.6	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
AMERICAN PLANT FOOD CORPORATION		GALENA PARK, TX			
0022**	13.0-13.0-13.0	14.6	10.6*	11.5*	95.23*
0285	13.0-13.0-13.0	11.6*	12.1	18.2	100.92
0428**	13.0-13.0-13.0	16.8	8.5*	6.0*	87.08*
1275	13.0-13.0-13.0	16.8	9.3*	6.2*	89.85*
1442**	13.0-13.0-13.0	16.0	9.1*	8.2*	89.85*
1475**	13.0-13.0-13.0	15.3	11.7	9.0*	96.92*
1489**	13.0-13.0-13.0	17.8	6.8*	4.4*	82.46*
1473**	20.0-10.0-10.0	19.6	10.5	10.9	101.57
#TOTALS - NO. SAMPLES		8 - SMPLS	MISBRANDED	7 -	93.06
BAYER ADVANCED LLC		RESEARCH TRIANGLE PARK, NC			
0120**	6.0- 9.0- 6.0	5.5	7.8*	5.6	89.44*
0175**	6.0- 9.0- 6.0	4.6*	7.1*	5.2*	79.44*
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	2 -	84.44
BLACK GOLD ENVIROSAFE, INC		OXFORD, FL			
1060**	8.0- 5.0- 5.0	8.7	5.1	4.4*	103.23
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	103.23
BONIDE PRODUCTS, INC		ORISKANY, NY			
0224	4.0-10.0- 3.0	4.0	9.9	3.2	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
CAMERON CHEMICALS, INC		VIRGINIA BEACH, VA			
0275**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
CENTRAL GARDEN & PET GARDEN DIV.		SALEM, VA			
0100**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
0599**	1.5- 0.0- 0.0	1.0*	0.0	0.0	66.67*
1420	30.0- 0.0- 4.0	30.0	0.0	5.4	102.19
0201**	34.0- 0.0- 4.0	34.4	0.0	5.4	103.06
#TOTALS - NO. SAMPLES		4 - SMPLS	MISBRANDED	1 -	101.87
CHEMSICO-DIV, OF UNITED INDUSTRIES		ST LOUIS, MO			
0228	20.0- 0.0- 0.0	20.9	0.0	0.0	104.50
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.50
CHOUTEAU LIME CO, INC		PRYOR, OK			
0242	8.0-24.0-24.0	9.8	24.8	22.7	104.43
0240	10.0-20.0-10.0	11.7	21.6	10.4	110.00
0291	10.0-20.0-10.0	10.6	20.3	9.2	101.43
0292	10.0-20.0-10.0	11.5	22.0	10.4	110.57
0171	13.0-13.0-13.0	14.1	14.4	15.8	112.00
0286	13.0-13.0-13.0	14.3	14.5	14.2	110.46
0289	13.0-13.0-13.0	15.6	15.8	13.2	116.92
0283	19.0-19.0-19.0	20.1	19.5	18.6	102.95
0284	19.0-19.0-19.0	19.2	19.5	19.2	101.68
0255	27.0-13.0-13.0	27.1	12.6	14.3	100.75
#TOTALS - NO. SAMPLES		10 - SMPLS	MISBRANDED	0 -	106.44
COLD SPRING EGG FARMS, INC		WHITEWATER, WI			
1479**	5.0- 3.0- 2.0	4.6	3.0	3.0	101.11
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.11
EARTHWORM CASTINGS UNLIMITED, LLC		ENGLEWOOD, FL			
0600**	1.2- 0.0- 0.0	1.4	0.0	0.0	112.00
0758**	1.2- 0.0- 0.0	1.3	0.0	0.0	108.33
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	110.20
EASY GARDENER INC		PARIS, KY			
0262**	2.0- 5.0- 3.0	2.7	4.8	5.6	121.18
0263**	2.0- 7.0- 4.0	3.6	5.9*	5.4	110.91

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BAGGED & SMALL PACKAGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
EASY GARDENER INC		PARIS, KY			
1062**	2.0- 7.0- 4.0	3.4	6.6	5.9	117.73
0597	15.0- 3.0- 3.0	18.1	6.2	4.9	137.18
1052	15.0- 3.0- 3.0	16.2	6.0	4.1	124.36
#TOTALS - NO. SAMPLES		5 - SMPLS	MISBRANDED	1 -	124.38
EAU CLAIRE COOP COMPANY		EAU CLAIRE, WI			
0478**	22.0- 0.0-10.0	22.9	0.0	10.1	103.52
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	103.52
ENCAP, LLC		GREEN BAY, WI			
0469	12.0- 0.0- 0.0	14.7	0.0	0.0	122.50
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	122.50
FRIT INDUSTRIES		OZARK, AL			
0276**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
0512**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.00
GRO TEC, INC		COVINGTON, GA			
0225**	6.0- 2.0- 1.0	6.1	2.1	1.0	102.35
0119	6.0-10.0-10.0	6.0	9.0	9.0	92.86*
0176	6.0-10.0-10.0	5.7	9.3	9.5	94.05*
0177	6.0-10.0-10.0	6.2	10.3	10.0	102.38
0294	6.0-10.0-10.0	6.0	10.6	9.8	102.38
0192	6.0-12.0- 0.0	7.4	12.7	0.0	111.67
0540	8.0-12.0- 4.0	7.9	12.9	6.0	108.18
0118	9.0-12.0-12.0	8.5	13.3	13.8	106.30
0172	9.0-12.0-12.0	9.1	11.8	11.4	98.52
0117	10.0-10.0-10.0	10.1	10.3	10.5	102.60
1478	10.0-10.0-10.0	8.2*	7.3*	7.6*	77.20*
0142	12.0- 0.0- 6.0	13.1	0.0	6.9	110.33
0259	15.0-30.0-15.0	15.4	30.7	14.8	101.90
0312	18.0-24.0- 6.0	19.2	23.2	6.1	101.00
1417	18.0-24.0- 6.0	17.9	23.3	6.2	98.44
1482	18.0-24.0- 6.0	17.3	23.0	6.2	96.44*
0537**	24.0- 8.0-16.0	25.2	8.2	14.8	102.00
1455	28.0- 0.0- 3.0	28.4	0.0	2.8	101.02
0759**	29.0- 0.0- 5.0	29.2	0.0	4.8	100.32
1344**	29.0- 0.0- 5.0	26.9*	0.0	4.7	92.86*
1242	30.0- 0.0- 4.0	27.0*	0.0	4.0	90.63*
1340**	32.0- 0.0-10.0	30.0	0.0	11.7	96.89*
1493**	32.0- 0.0-10.0	31.7	0.0	10.4	99.73
#TOTALS - NO. SAMPLES		23 - SMPLS	MISBRANDED	7 -	99.11
HOWARD JOHNSON'S ENT, INC		FRANKLIN, WI			
1362**	8.0-12.0-10.0	7.6	11.4	9.8	95.60*
0144	10.0- 0.0-10.0	9.9	0.0	10.5	101.00
1280	10.0-10.0-10.0	8.6*	7.6*	7.9*	80.60*
1329	10.0-10.0-10.0	10.6	11.7	11.0	111.20
1486	10.0-10.0-10.0	11.2	9.2	9.3	100.20
1487	10.0-20.0-10.0	9.2	18.4	10.2	93.43*
0086	12.0- 0.0-12.0	12.0	0.0	12.5	101.39
0143	12.0- 0.0-12.0	10.4*	0.0	11.6	90.00*
0208	12.0- 0.0-12.0	13.3	0.0	12.5	108.61
1423	12.0- 0.0-12.0	11.8	0.0	11.5	97.50
0115	12.0-12.0-12.0	11.2	10.6*	12.8	94.00*
0239	12.0-12.0-12.0	10.0*	11.5	12.8	93.00*
0431	12.0-12.0-12.0	12.6	12.3	12.3	103.50
0697	12.0-12.0-12.0	11.7	12.2	12.6	100.67
1200	12.0-12.0-12.0	11.5	11.1	12.4	96.00*
1327	12.0-12.0-12.0	12.1	12.9	11.6	102.67
1405	12.0-12.0-12.0	10.4*	10.7*	11.5	89.50*
1476	12.0-12.0-12.0	10.0*	10.0*	13.0	88.33*
1481	12.0-12.0-12.0	12.3	12.1	12.0	101.33
1199	13.0-13.0-13.0	11.4*	12.2	13.0	92.62*
1324	13.0-13.0-13.0	11.5*	12.0	12.6	91.69*
1359	13.0-13.0-13.0	13.1	13.5	13.4	102.46
1197	16.0- 4.0- 8.0	15.2	3.7	7.6	94.58*
1377**	18.0- 0.0-12.0	18.0	0.0	12.1	100.21
1491**	18.0- 0.0-12.0	16.9	0.0	11.3	93.96*

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
HOWARD JOHNSON'S ENT, INC		FRANKLIN, WI			
0085**	18.0- 3.0-15.0	18.0	3.6	15.1	102.28
0132**	18.0- 3.0-15.0	19.7	4.6	15.2	111.93
0257	18.0- 3.0-15.0	16.3	3.2	15.2	95.09*
0470**	18.0- 3.0-15.0	17.5	5.2	16.4	108.42
0471**	18.0- 3.0-15.0	17.1	2.6*	15.0	95.44*
1490**	18.0- 3.0-15.0	15.8*	2.9	12.8*	88.07*
1471**	21.0- 8.0- 8.0	20.3	7.4	8.4	96.67*
1472**	21.0- 8.0- 8.0	19.9	7.6	8.2	95.76*
1416**	23.0- 3.0- 8.0	20.0*	2.7	8.8	90.33*
0205	26.0- 0.0- 3.0	24.8	0.0	2.7	95.09*
0084**	26.0- 3.0- 4.0	25.0	3.6	4.4	99.35
1237**	26.0- 3.0- 4.0	25.7	3.2	4.1	99.84
1372**	30.0- 0.0- 3.0	27.8*	0.0	3.8	94.29*
#TOTALS - NO. SAMPLES		38 - SMPLS	MISBRANDED	21 -	97.09
INFINITY FERTILIZERS		MILAN, IL			
1196	18.0-24.0- 6.0	19.0	24.6	6.4	104.00
0266**	26.0- 0.0-12.0	26.3	0.0	13.0	102.50
0315**	32.0- 0.0-10.0	32.5	0.0	10.5	102.03
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	102.93
JONATHAN GREEN & SONS, INC.		FARMINGDALE, NJ			
0141	22.0- 0.0- 3.0	22.4	0.0	3.3	102.34
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.34
KNOX FERTILIZER COMPANY, INC		KNOX, IN			
1243	30.0- 0.0- 3.0	29.6	0.0	3.2	99.05
1341	30.0- 0.0- 3.0	30.4	0.0	3.2	101.59
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.31
LEBANON SEABOARD CORPORATION		LEBANON, PA			
1376**	22.0- 0.0-10.0	24.0	0.0	9.4	106.30
0207**	24.0- 0.0-12.0	21.8*	0.0	12.1	92.83*
1300	24.0- 0.0-12.0	27.0	0.0	9.6*	106.00
1301**	24.0- 0.0-12.0	22.0	0.0	12.2	93.67*
1457**	24.0- 0.0-12.0	19.9*	0.0	11.5	85.50*
1480**	24.0- 0.0-12.0	21.3*	0.0	12.4	91.67*
1485**	24.0- 0.0-12.0	22.1	0.0	14.4	97.67
0264**	30.0- 0.0- 3.0	37.5	0.0	2.3*	122.70
1296	30.0- 0.0- 3.0	30.8	0.0	3.2	102.86
1342**	30.0- 0.0- 3.0	28.9	0.0	4.2	98.41
1492**	30.0- 0.0- 3.0	28.2	0.0	3.4	94.92*
0202**	30.0- 0.0- 4.0	28.2	0.0	5.4	96.56*
1297	30.0- 0.0- 4.0	29.4	0.0	4.8	99.38
#TOTALS - NO. SAMPLES		13 - SMPLS	MISBRANDED	8 -	99.13
LESCO, INC		CLEVELAND, OH			
1302**	18.0- 0.0- 9.0	18.3	0.0	9.5	102.44
0258**	18.0-24.0-12.0	18.3	23.4	11.2	98.54
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.78
LILLY MILLER BRANDS		SALEM, VA			
0473**	4.0- 6.0- 6.0	5.2	7.4	11.4	140.77
0223	5.0- 1.0- 1.0	4.4*	2.0	1.2	107.69
0472**	6.0- 4.0- 6.0	7.1	4.8	9.0	126.15
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	1 -	128.30
MARTIN OPERATING PARTNERSHIP, LP		KILGORE, TX			
0162**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
0164**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
0278**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.00
ROD MCLELLAN		MARYSVILLE, OH			
0198**	4.0- 1.0- 3.0	3.9	1.5	5.4	124.62
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	124.62
MERSCHMAN FERTILIZER LLC-(OFFICE)		WEST POINT, IA			
0074	16.0-16.0-16.0	18.2	16.1	15.1	104.63
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.63

BAGGED & SMALL PACKAGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS					
COLUMBIA, MO					
0663**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
0340	20.0-10.0-10.0	20.1	10.7	10.0	102.29
0426	20.0-10.0-10.0	19.7	11.2	11.0	104.00
0427	20.0-10.0-10.0	15.6*	9.9	9.4	86.29*
0419	46.0- 0.0- 0.0	45.3	0.0	0.0	98.48
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 1 - 97.81					
MILWAUKEE METROPOLITAN SEWERAGE DIS MILWAUKEE, WI					
0261**	5.0- 2.0- 0.0	6.3	4.7	0.0	157.14
1240**	5.0- 2.0- 0.0	6.2	3.6	0.0	140.00
1339**	5.0- 2.0- 0.0	6.0	4.2	0.0	145.71
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 147.61					
MIRACLE-GRO LAWN PRODUCTS INC MARYSVILLE, OH					
0200	0.1- 0.1- 0.1	0.2	0.1	0.1	106.06
0474	0.2- 0.1- 0.1	0.5	0.2	0.3	212.50
1371	0.2- 0.1- 0.1	0.5	0.3	0.2	225.00
0987	0.5- 1.0- 0.5	0.6	1.2	0.5	117.14
0988	0.5- 1.0- 1.0	0.5	1.1	1.0	105.00
0989	1.0- 1.0- 1.0	1.0	1.1	1.1	106.00
0138**	3.0- 4.0- 2.0	4.6	3.6	2.6	118.75
1059**	9.0- 4.0-12.0	9.4	4.2	12.5	104.47
0241**	10.0-52.0-10.0	10.2	52.9	10.4	101.94
0194**	12.0- 4.0- 8.0	12.1	4.4	8.7	104.25
1055**	12.0- 4.0- 8.0	13.6	4.7	8.2	112.00
1056**	12.0- 4.0- 8.0	12.9	3.9	7.5	102.75
#TOTALS - NO. SAMPLES 12 - SMPLS MISBRANDED 0 - 105.55					
MONTANA SULPHUR & CHEMICAL CO BILLINGS, MT					
0163**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
0409**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.00					
OAKLEY FERTILIZER, INC BEEBE, AR					
1118	6.0-24.0-24.0	5.4	22.0	26.2	96.43*
1119	6.0-24.0-24.0	6.5	25.6	22.8	103.57
1201	6.0-24.0-24.0	5.6	22.9	24.8	97.38
0113	13.0-13.0-13.0	12.5	13.3	13.7	100.46
0235	13.0-13.0-13.0	10.8*	11.4*	12.6	87.69*
0341	13.0-13.0-13.0	10.6*	12.3	13.4	91.08*
0429	13.0-13.0-13.0	12.0	12.6	13.4	96.31*
1117	13.0-13.0-13.0	13.4	14.4	13.2	105.85
1474	13.0-13.0-13.0	9.7*	11.3*	13.9	86.00*
1116	20.0-10.0-10.0	17.4*	11.0	10.6	96.29*
#TOTALS - NO. SAMPLES 10 - SMPLS MISBRANDED 6 - 96.34					
OLDCASTLE LAWN & GARDEN ATLANTA, GA					
0139	0.5- 0.5- 0.5	0.2*	0.2*	0.2*	40.00*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 40.00					
PCS SALES USA INC NORTHBROOK, IL					
1353	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.52					
PURELY ORGANIC PROD, LLC DAVIS, CA					
1061	8.0- 8.0- 8.0	8.0	7.6	7.2	96.00*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 96.00					
R-W-H FARMS INC dba R-W MILLING CO WAMEGO, KS					
1418	12.0-24.0-12.0	12.6	24.2	12.2	102.14
1422	21.0- 0.0- 9.0	21.4	0.0	10.5	104.51
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 103.03					
SANCO INDUSTRIES, INC SALEM, VA					
0101	5.0-16.0-12.0	5.1	15.1	11.6	96.30*
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 1 - 96.30					
SCOTTS MIRACLE-GRO PRODUCTS INC MARYSVILLE, OH					
0136	7.0- 1.0- 2.0	7.9	2.0	2.0	121.11
0165**	12.0- 4.0- 8.0	12.3	4.3	8.2	103.50

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
SCOTTS MIRACLE-GRO PRODUCTS INC MARYSVILLE, OH					
0226**	12.0- 4.0- 8.0	12.4	4.1	8.1	102.75
0313**	12.0- 4.0- 8.0	12.0	4.5	8.9	104.75
0990**	12.0- 4.0- 8.0	12.3	4.1	8.0	102.00
1010**	15.0-30.0-15.0	15.4	30.8	15.4	102.67
1011**	15.0-30.0-15.0	18.1	29.7	13.1*	103.52
1009**	18.0-18.0-21.0	18.8	18.0	20.7	101.40
0110**	18.0-24.0-16.0	21.1	23.1	15.5	103.90
1006**	24.0- 8.0-16.0	24.7	7.8	15.3	100.38
1008**	24.0- 8.0-16.0	24.8	8.1	16.0	102.25
1005**	30.0-10.0-10.0	29.5	11.2	11.6	103.33
#TOTALS - NO. SAMPLES 12 - SMPLS MISBRANDED 1 - 103.10					
SCOTTS-SIERRA HORTICULTURAL PRODUCT MARYSVILLE, OH					
1239	19.0- 6.0-12.0	19.7	6.4	12.8	104.84
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 104.84					
SOLU-CAL USA LTD SALEM, VA					
0277**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					
STRAATMANN FEED & TRANSFER, INC LABADIE, MO					
0116	12.0-12.0-12.0	8.0*	10.8	10.0*	79.33*
0237	12.0-12.0-12.0	13.4	13.3	12.8	110.33
0238	12.0-12.0-12.0	13.4	14.5	14.0	116.33
0111	20.0-10.0-10.0	15.3*	10.4	10.8	88.86*
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 2 - 98.32					
SUN GRO HORTICULTURE - PINE BLUFF PINE BLUFF, AR					
0373	0.1- 0.0- 0.1	0.3	0.1	0.1	204.55
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 204.55					
SWISS FARMS PRODUCTS INC LAS VEGAS, NV					
0134**	12.0- 5.0- 7.0	11.9	5.0	7.6	100.98
0260	15.0-30.0-15.0	15.0	30.0	15.6	100.57
1051**	16.0- 4.0- 8.0	16.7	4.2	9.2	106.25
1007**	24.0- 8.0-16.0	24.1	9.2	16.7	104.13
0265	29.0- 0.0- 3.0	30.2	0.0	3.5	104.75
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 - 103.04					
T AND N INC FORISTELL, MO					
0025	6.0-24.0-24.0	8.6	22.4	25.5	104.17
0178	6.0-24.0-24.0	8.6	23.7	24.0	105.48
0179	6.0-24.0-24.0	6.1	24.4	23.1	100.12
0293	6.0-24.0-24.0	6.0	23.7	24.1	99.40
0432	6.0-24.0-24.0	8.9	23.4	24.6	106.19
1281	6.0-24.0-24.0	9.5	24.4	23.6	108.81
1330	6.0-24.0-24.0	9.0	23.3	24.8	106.43
0024	12.0-12.0-12.0	14.6	12.8	11.4	110.33
0290	12.0-12.0-12.0	12.5	12.0	12.4	102.33
0343	12.0-12.0-12.0	12.0	11.9	12.5	100.50
0344	12.0-12.0-12.0	11.9	12.5	12.6	102.33
0699	12.0-12.0-12.0	11.2	12.1	12.0	97.67
1279	12.0-12.0-12.0	11.0	11.0	12.0	93.33*
1326	12.0-12.0-12.0	11.6	11.6	12.5	98.17
1328	12.0-12.0-12.0	11.4	11.4	12.6	97.00
1477	12.0-12.0-12.0	12.1	11.8	12.3	100.17
1488	12.0-12.0-12.0	11.7	12.1	13.0	101.00
0023	13.0-13.0-13.0	12.2	12.0	13.4	95.08*
0114	13.0-13.0-13.0	11.9	11.2*	13.6	92.00*
0170	13.0-13.0-13.0	12.1	12.0	13.2	94.46*
0236	13.0-13.0-13.0	14.4	14.8	14.6	112.31
0287	13.0-13.0-13.0	12.5	12.2	13.5	96.77*
0288	13.0-13.0-13.0	12.5	12.5	12.6	96.31*
0342	13.0-13.0-13.0	12.4	12.3	13.4	96.62*
0430	13.0-13.0-13.0	11.9	11.5*	13.3	92.46*
1198	13.0-13.0-13.0	13.0	13.4	14.2	103.08
1276	13.0-13.0-13.0	12.4	12.9	14.1	99.54
1277	13.0-13.0-13.0	12.4	11.8	13.5	95.23*
1278	13.0-13.0-13.0	12.7	12.5	13.6	98.46
1325	13.0-13.0-13.0	12.9	8.7*	13.6	87.38*

BAGGED & SMALL PACKAGED FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
T AND N INC		FORISTELL, MO			
0021	20.0-10.0-10.0	19.7	9.5	10.6	98.57
0425	20.0-10.0-10.0	20.8	10.0	10.6	103.14
0696	20.0-10.0-10.0	20.3	10.2	10.5	102.14
0040	28.0- 5.0-10.0	28.4	4.9	9.8	100.53
1337	32.0- 3.0-10.0	32.6	3.3	10.1	102.38
1470	32.0- 3.0-10.0	31.7	3.4	9.9	100.13
1352	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
#TOTALS - NO. SAMPLES		37	- SMPLS	MISBRANDED 10	- 100.26

THE ANDERSONS, INC		MAUMEE, OH			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
1343**	30.0- 0.0- 3.0	30.7	0.0	2.8	101.90
#TOTALS - NO. SAMPLES		1	- SMPLS	MISBRANDED 0	- 101.90

THE ESPOMA COMPANY		MILLVILLE, NJ			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
0137**	4.0- 3.0- 4.0	4.4	3.1	4.6	108.89
0199**	4.0- 3.0- 4.0	4.6	2.8	4.3	106.11
0314**	4.0- 3.0- 4.0	4.3	2.9	4.7	106.11
0196	5.0- 3.0- 3.0	5.4	3.1	3.2	106.32
0197**	5.0- 3.0- 3.0	5.1	3.1	3.3	103.68
1370**	5.0- 3.0- 3.0	5.2	3.8	3.3	112.11
#TOTALS - NO. SAMPLES		6	- SMPLS	MISBRANDED 0	- 107.20

THE ORTHO GROUP		MARYSVILLE, OH			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
0195**	7.0- 9.0- 7.0	8.6	11.0	7.6	120.00
#TOTALS - NO. SAMPLES		1	- SMPLS	MISBRANDED 0	- 120.00

THE SCOTTS COMPANY		MARYSVILLE, OH			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
0598	0.0- 0.0- 0.0	0.6	0.3	0.4	916.67
0135**	10.0-10.0-10.0	10.9	10.9	10.9	109.00
1058**	10.0-10.0-10.0	11.5	12.0	10.9	115.80
1057**	12.0- 4.0- 8.0	12.3	4.3	8.1	103.25
0133	14.0-14.0-14.0	13.7	13.0	14.0	96.29*
1054	14.0-14.0-14.0	13.8	13.6	14.1	98.43
0193**	15.0- 9.0-12.0	15.9	9.1	11.9	103.17
1053**	15.0- 9.0-12.0	15.9	9.0	12.0	103.00
0757**	22.0- 2.0- 2.0	22.9	2.5	2.3	106.20
0206**	24.0- 0.0-10.0	25.3	0.0	10.3	105.00
0256	24.0-25.0- 4.0	24.3	24.7	4.1	100.10
1338	24.0-25.0- 4.0	24.6	25.9	4.1	103.04
0204**	26.0- 0.0- 2.0	26.3	0.0	2.1	101.30
0477**	26.0- 0.0- 2.0	26.1	0.0	2.2	100.74
0476**	28.0- 0.0- 3.0	26.8	0.0	4.2	97.97
1298	28.0- 0.0- 3.0	28.7	0.0	3.1	102.54
1373**	28.0- 0.0- 3.0	28.5	0.0	3.5	102.54
0203**	28.0- 0.0-10.0	28.5	0.0	10.5	102.27
0475**	28.0- 0.0-10.0	27.6	0.0	10.5	99.55
1299**	28.0- 0.0-10.0	28.8	0.0	10.3	102.88
1345**	28.0- 0.0-10.0	27.9	0.0	10.4	100.30
1456**	28.0- 0.0-10.0	28.8	0.0	9.9	102.27
1484**	28.0- 0.0-10.0	28.3	0.0	11.0	102.42
1293**	32.0- 0.0- 4.0	32.6	0.0	4.5	102.50
1294	32.0- 0.0- 4.0	32.8	0.0	4.3	102.79
1419**	32.0- 0.0- 4.0	32.6	0.0	4.1	101.91
1483**	32.0- 0.0- 4.0	32.0	0.0	4.7	101.03
0140**	32.0- 0.0-10.0	33.1	0.0	9.9	102.84
0374**	32.0- 0.0-10.0	32.7	0.0	9.7	101.49
1295	32.0- 0.0-10.0	32.4	0.0	10.3	101.49
1494**	32.0- 0.0-10.0	32.2	0.0	10.1	100.68
#TOTALS - NO. SAMPLES		31	- SMPLS	MISBRANDED 1	- 102.27

TIGER-SUL PRODUCTS, LLC		ATMORE, AL			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
0662**	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			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
0161**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1	- SMPLS	MISBRANDED 0	- 100.00

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
VOLUNTARY PURCHASING GROUPS		BONHAM, TX			
1247	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0131	0.0-10.0- 0.0	0.0	20.1	0.0	201.00
0102	5.0- 1.0- 1.0	5.9	2.2	1.1	133.08
1179	5.0- 1.0- 1.0	5.8	2.0	1.1	128.46
0174	7.0- 8.0- 5.0	7.0	7.6	4.8	97.14
0173	8.0-10.0- 8.0	9.4	12.0	7.8	115.00
1361	9.0-13.0- 7.0	9.8	14.4	6.9	108.43
0222**	15.5- 0.0- 0.0	15.4	0.0	0.0	99.35
1238**	19.0- 6.0-12.0	16.6*	10.6	11.3	105.97
1358	19.0- 8.0-10.0	19.3	9.8	10.3	107.03
1374**	25.0- 0.0- 6.0	24.6	0.0	6.1	98.75
1375	25.0- 0.0- 6.0	24.1	0.0	6.4	97.50
#TOTALS - NO. SAMPLES		12	- SMPLS	MISBRANDED 1	- 108.79

WINFIELD SOLUTIONS, LLC		ST PAUL, MN			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
1360	12.0-12.0-12.0	11.0	11.2	12.2	94.33*
1421**	23.0- 0.0- 7.0	23.6	0.0	7.7	103.58
#TOTALS - NO. SAMPLES		2	- SMPLS	MISBRANDED 1	- 98.67

* 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 17.

Totals from July 1, 2015

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
ADM FERTILIZER					
MINNEAPOLIS, MN					
0609	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0003	11.0-52.0- 0.0	11.3	52.4	0.0	101.11
0004	11.0-52.0- 0.0	11.3	52.5	0.0	101.27
0995	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1403	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		5	- SMPLS MISBRANDED	0	- 101.22

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AGRISERVICES OF BRUNSWICK, LLC					
BRUNSWICK, MO					
0005	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0006	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0007	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0008	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0269	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0386	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
0387	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0604	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0630	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0774	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
0775	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0776	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0777	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0785	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0787	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0935	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0936	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0937	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0938	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0939	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0944	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0945	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0946	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0947	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0948	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0949	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1264	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1424	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0009	0.0- 0.0-62.0	0.0	0.0	62.6	100.97
0217	0.0- 0.0-62.5	0.0	0.0	63.0	100.80
0273	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
0397	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0501	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0502	0.0- 0.0-62.0	0.0	0.0	61.9	99.84
0641	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0643	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0644	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0791	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0792	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0793	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0794	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0796	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0797	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
0958	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0964	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
1089	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
1090	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
1266	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
1386	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0300	11.0-52.0- 0.0	11.3	52.2	0.0	100.79
0302	11.0-52.0- 0.0	11.4	52.0	0.0	100.63
0436	11.0-52.0- 0.0	11.8	52.4	0.0	101.90
0437	11.0-52.0- 0.0	11.4	52.5	0.0	101.43
0440	11.0-52.0- 0.0	11.9	52.3	0.0	101.90
0443	11.0-52.0- 0.0	12.0	52.2	0.0	101.90
0547	11.0-52.0- 0.0	11.8	52.2	0.0	101.59
0549	11.0-52.0- 0.0	12.1	52.4	0.0	102.38
0550	11.0-52.0- 0.0	11.8	52.4	0.0	101.90
0551	11.0-52.0- 0.0	12.0	52.2	0.0	101.90
0552	11.0-52.0- 0.0	11.7	52.9	0.0	102.54
0561	11.0-52.0- 0.0	11.8	52.5	0.0	102.06
0708	11.0-52.0- 0.0	11.7	53.4	0.0	103.33

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AGRISERVICES OF BRUNSWICK, LLC					
BRUNSWICK, MO					
0709	11.0-52.0- 0.0	11.6	53.3	0.0	103.02
0710	11.0-52.0- 0.0	11.6	53.5	0.0	103.33
0711	11.0-52.0- 0.0	11.6	53.6	0.0	103.49
0718	11.0-52.0- 0.0	11.8	51.8	0.0	100.95
0719	11.0-52.0- 0.0	11.7	51.9	0.0	100.95
0720	11.0-52.0- 0.0	11.4	51.7	0.0	100.16
0723	11.0-52.0- 0.0	11.4	52.5	0.0	101.43
0726	11.0-52.0- 0.0	11.6	52.7	0.0	102.06
0727	11.0-52.0- 0.0	12.0	51.7	0.0	101.11
0850	11.0-52.0- 0.0	11.4	52.4	0.0	101.27
0852	11.0-52.0- 0.0	11.4	52.7	0.0	101.75
0859	11.0-52.0- 0.0	12.2	51.8	0.0	101.59
0861	11.0-52.0- 0.0	11.7	52.2	0.0	101.43
0862	11.0-52.0- 0.0	11.9	52.2	0.0	101.75
1020	11.0-52.0- 0.0	11.4	51.9	0.0	100.48
1022	11.0-52.0- 0.0	11.3	52.1	0.0	100.63
1123	11.0-52.0- 0.0	11.4	52.9	0.0	102.06
0750**	12.0-40.0- 0.0	11.8	39.7	0.0	99.04
0756**	12.0-40.0- 0.0	11.9	39.8	0.0	99.42
0908**	12.0-45.0- 0.0	13.1	45.3	0.0	102.46
0353	18.0-46.0- 0.0	18.6	47.8	0.0	103.75
0456	18.0-46.0- 0.0	18.4	47.8	0.0	103.44
0459	18.0-46.0- 0.0	18.6	47.9	0.0	103.91
0460	18.0-46.0- 0.0	18.2	47.8	0.0	103.13
0566	18.0-46.0- 0.0	18.2	46.6	0.0	101.25
0743	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
0744	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
0746	18.0-46.0- 0.0	18.7	48.1	0.0	104.38
0747	18.0-46.0- 0.0	17.9	45.9	0.0	99.69
0865	18.0-46.0- 0.0	17.9	46.2	0.0	100.16
0873	18.0-46.0- 0.0	18.0	46.2	0.0	100.31
0885	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
0886	18.0-46.0- 0.0	18.1	46.3	0.0	100.63
0889	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
1039	18.0-46.0- 0.0	16.6	46.8	0.0	99.06
1040	18.0-46.0- 0.0	17.7	45.5	0.0	98.75
1414	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
0656**	20.0- 0.0- 0.0	20.0	0.0	0.0	100.00
0805**	20.5- 0.0- 0.0	21.2	0.0	0.0	103.41
0985**	20.5- 0.0- 0.0	20.6	0.0	0.0	100.49
0803**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
0977**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
1094**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
1172**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
0071	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0333	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0334	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0418	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0513	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0515	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0516	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0517	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0669	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0671	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0673	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0679	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0680	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0683	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0684	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0685	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0686	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0822	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0831	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0833	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0835	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0996	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0998	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1107	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1108	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1194	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AGRISERVICES OF BRUNSWICK, LLC BRUNSWICK, MO					
#TOTALS - NO. SAMPLES 132 - SMPLS MISBRANDED 0 - 101.16					
AGRIUM U.S. INC. DENVER, CO					
0421	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.74					
AGRIUM US, INC.-MARSTON, MO DENVER, CO					
0837	44.0- 0.0- 0.0	44.8	0.0	0.0	101.82
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.82					
AMERICAN PLANT FOOD CORPORATION GALENA PARK, TX					
0801**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.95					
AMEROPA NORTH AMERICA, INC TAMPA, FL					
0097	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.74					
BEN-TREI FERTILIZER CO, LLC TULSA, OK					
0145**	0.0- 0.0-22.0	0.0	0.0	22.2	100.91
0092	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0148	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0214	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0487	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0488	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0602	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0943	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1428	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0153	0.0- 0.0-62.0	0.0	0.0	61.7	99.52
0497	0.0- 0.0-62.0	0.0	0.0	61.8	99.68
0498	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0790	0.0- 0.0-62.0	0.0	0.0	61.8	99.68
0956	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
1385	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
0438	11.0-52.0- 0.0	11.3	51.7	0.0	100.00
1283	11.0-52.0- 0.0	11.3	51.8	0.0	100.16
0080	18.0-46.0- 0.0	18.6	47.3	0.0	102.97
0082	18.0-46.0- 0.0	18.7	47.1	0.0	102.81
0130	18.0-46.0- 0.0	18.1	46.7	0.0	101.25
0453	18.0-46.0- 0.0	18.4	47.1	0.0	102.34
0454	18.0-46.0- 0.0	18.4	46.7	0.0	101.72
0882	18.0-46.0- 0.0	17.9	46.3	0.0	100.31
0402**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1268**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
0646	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1273	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES 27 - SMPLS MISBRANDED 0 - 100.90					
CALCIUM PRODUCTS INC AMES, IA					
1469**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					
CANTON MILLS, INC MINNESOTA CITY, MN					
1452	0.0- 3.0- 0.0	0.0	14.3	0.0	476.67
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 476.67					
CENTRAL MISSOURI AGRISERVICE LLC MALTA BEND, MO					
0546	11.0-52.0- 0.0	11.3	51.8	0.0	100.16
0514	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.36					
CF INDUSTRIES SALES LLC DEERFIELD, IL					
0414	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 101.30					
CGB FERTILIZER - SCOTT CITY JEFFERSONVILLE, IN					
0926	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0554	11.0-52.0- 0.0	12.0	50.7	0.0	99.52
1015	11.0-52.0- 0.0	11.1	51.7	0.0	99.68
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 0 - 99.96					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
CHS INC ST PAUL, MN					
0149	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
0930	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1081	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1308	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1346	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0244	11.0-52.0- 0.0	11.3	51.0	0.0	98.89
1021	11.0-52.0- 0.0	11.4	51.8	0.0	100.32
0249	18.0-46.0- 0.0	17.7	45.7	0.0	99.06
1036	18.0-46.0- 0.0	17.9	45.7	0.0	99.38
1041	18.0-46.0- 0.0	18.1	46.1	0.0	100.31
1216	18.0-46.0- 0.0	17.6	46.0	0.0	99.38
1288	18.0-46.0- 0.0	17.7	46.3	0.0	100.00
1332	18.0-46.0- 0.0	18.2	45.7	0.0	99.84
1407	18.0-46.0- 0.0	17.7	46.8	0.0	100.78
0233	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES 15 - SMPLS MISBRANDED 0 - 99.95					
COMPASS MINERALS USA, INC. OVERLAND PARK, KS					
0760**	0.0- 0.0-50.0	0.0	0.0	50.5	101.00
0761**	0.0- 0.0-50.0	0.0	0.0	49.8	99.60
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.30					
CROP PRODUCTION SERVICES-CORP2 LOVELAND, CO					
1261	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
1211	11.0-52.0- 0.0	11.2	52.4	0.0	100.95
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.29					
CROP PRODUCTION SERVICES-4025 MARSTON, MO					
0389	0.0- 0.0-60.0	0.0	0.0	59.5	99.17
0614	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0619	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
0592	0.0-46.0- 0.0	0.0	45.7	0.0	99.35
0359	18.0-46.0- 0.0	17.9	44.9	0.0	98.13
0576	18.0-46.0- 0.0	17.8	46.6	0.0	100.63
0579	18.0-46.0- 0.0	17.9	45.9	0.0	99.69
0651**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1320**	21.0- 0.0- 0.0	21.8	0.0	0.0	103.81
0528	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES 10 - SMPLS MISBRANDED 0 - 99.95					
CROP PRODUCTION SERVICES-3528 QUINCY, IL					
0044	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0211	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0212	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0268	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0490	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0491	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0941	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0942	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1304	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1310	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
1311	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1313	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0026	11.0-52.0- 0.0	12.2	51.1	0.0	100.48
0243	11.0-52.0- 0.0	11.5	51.2	0.0	99.52
0848	11.0-52.0- 0.0	11.4	52.2	0.0	100.95
0856	11.0-52.0- 0.0	11.3	52.7	0.0	101.59
0857	11.0-52.0- 0.0	11.4	52.5	0.0	101.43
1019	11.0-52.0- 0.0	11.3	52.4	0.0	101.11
1282	11.0-52.0- 0.0	11.3	52.1	0.0	100.63
0037**	12.0-40.0- 0.0	11.9	39.4	0.0	98.65
0896**	12.0-40.0- 0.0	11.8	39.8	0.0	99.23
1291**	12.0-40.0- 0.0	11.7	39.7	0.0	98.85
1292**	12.0-40.0- 0.0	11.9	40.1	0.0	100.00
0572	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
0874	18.0-46.0- 0.0	17.9	46.1	0.0	100.00
1037	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
1408	18.0-46.0- 0.0	17.6	45.5	0.0	98.59
1409	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
0019	44.0- 0.0- 0.0	45.2	0.0	0.0	102.73

BULK DRY FERTILIZER

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

CROP PRODUCTION SERVICES-3528 QUINCY, IL
 #TOTALS - NO. SAMPLES 29 - SMPLS MISBRANDED 0 - 100.37

EDC AG PRODUCTS CO LLC LAMAR, MO
 0159 34.0- 0.0- 0.0 34.3 0.0 0.0 100.88
 0219 34.0- 0.0- 0.0 34.5 0.0 0.0 101.47
 0506 34.0- 0.0- 0.0 34.3 0.0 0.0 100.88
 0507 34.0- 0.0- 0.0 34.3 0.0 0.0 100.88
 0800 34.0- 0.0- 0.0 34.1 0.0 0.0 100.29
 1171 34.0- 0.0- 0.0 34.7 0.0 0.0 102.06
 1434 34.0- 0.0- 0.0 34.3 0.0 0.0 100.88
 #TOTALS - NO. SAMPLES 7 - SMPLS MISBRANDED 0 - 101.05

EDC AG PRODUCTS CO LLC ROCKWALL, TX
 1316 34.0- 0.0- 0.0 34.6 0.0 0.0 101.76
 1317 34.0- 0.0- 0.0 34.7 0.0 0.0 102.06
 #TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.91

FRIT INDUSTRIES OZARK, AL
 0809** 0.0- 0.0- 0.0 0.0 0.0 0.0 100.00
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00

GAVILON FERTILIZER, LLC CATOOSA, OK
 0659** 0.0- 0.0- 0.0 0.0 0.0 0.0 100.00
 0270 0.0- 0.0-60.0 0.0 0.0 59.9 99.83
 0929 0.0- 0.0-60.0 0.0 0.0 60.3 100.50
 1461 0.0- 0.0-60.0 0.0 0.0 60.0 100.00
 0642 0.0- 0.0-62.0 0.0 0.0 62.2 100.32
 1315 0.0- 0.0-62.0 0.0 0.0 62.8 101.29
 0545 11.0-52.0- 0.0 10.9 52.0 0.0 99.84
 0548 11.0-52.0- 0.0 11.6 52.6 0.0 101.90
 0032 18.0-46.0- 0.0 17.7 45.7 0.0 99.06
 0250 18.0-46.0- 0.0 17.8 46.0 0.0 99.69
 0731 18.0-46.0- 0.0 18.0 46.1 0.0 100.16
 0876 18.0-46.0- 0.0 18.1 45.7 0.0 99.69
 0986** 20.0- 0.0- 0.0 20.9 0.0 0.0 104.50
 0063** 21.0- 0.0- 0.0 21.3 0.0 0.0 101.43
 0274** 21.0- 0.0- 0.0 21.5 0.0 0.0 102.38
 0014 46.0- 0.0- 0.0 46.8 0.0 0.0 101.74
 0231 46.0- 0.0- 0.0 45.8 0.0 0.0 99.57
 0690 46.0- 0.0- 0.0 46.7 0.0 0.0 101.52
 0691 46.0- 0.0- 0.0 46.6 0.0 0.0 101.30
 1182 46.0- 0.0- 0.0 46.6 0.0 0.0 101.30
 1183 46.0- 0.0- 0.0 46.6 0.0 0.0 101.30
 1437 46.0- 0.0- 0.0 46.4 0.0 0.0 100.87
 #TOTALS - NO. SAMPLES 22 - SMPLS MISBRANDED 0 - 100.65

GAVILON FERTILIZER, LLC NEW FRANKLIN, MO
 0055 0.0- 0.0-62.0 0.0 0.0 62.5 100.81
 0056 0.0- 0.0-62.0 0.0 0.0 62.6 100.97
 0795 0.0- 0.0-62.0 0.0 0.0 62.2 100.32
 0959 0.0- 0.0-62.0 0.0 0.0 62.4 100.65
 0960 0.0- 0.0-62.0 0.0 0.0 62.4 100.65
 0961 0.0- 0.0-62.0 0.0 0.0 62.4 100.65
 0962 0.0- 0.0-62.0 0.0 0.0 61.8 99.68
 0966 0.0- 0.0-62.0 0.0 0.0 62.1 100.16
 1167 0.0- 0.0-62.0 0.0 0.0 62.2 100.32
 1168 0.0- 0.0-62.0 0.0 0.0 62.1 100.16
 0853 11.0-52.0- 0.0 11.5 52.3 0.0 101.27
 0860 11.0-52.0- 0.0 11.0 51.9 0.0 99.84
 0875 18.0-46.0- 0.0 17.8 45.8 0.0 99.38
 0887 18.0-46.0- 0.0 17.7 45.9 0.0 99.38
 0888 18.0-46.0- 0.0 17.7 45.7 0.0 99.06
 0836 46.0- 0.0- 0.0 46.5 0.0 0.0 101.09
 #TOTALS - NO. SAMPLES 16 - SMPLS MISBRANDED 0 - 100.17

GAVILON FERTILIZER, LLC SAVANNAH, GA
 1401 46.0- 0.0- 0.0 46.2 0.0 0.0 100.43
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.43

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

GAVILON FERTILIZER LLC SAUGET, IL

0658** 0.0- 0.0- 0.0 0.0 0.0 0.0 100.00
 0216 0.0- 0.0-60.0 0.0 0.0 60.6 101.00
 0780 0.0- 0.0-60.0 0.0 0.0 60.2 100.33
 1259 0.0- 0.0-60.0 0.0 0.0 60.6 101.00
 1307 0.0- 0.0-60.0 0.0 0.0 60.6 101.00
 0053 0.0- 0.0-62.0 0.0 0.0 62.2 100.32
 0054 0.0- 0.0-62.0 0.0 0.0 62.6 100.97
 0059 0.0- 0.0-62.0 0.0 0.0 62.7 101.13
 0060 0.0- 0.0-62.0 0.0 0.0 62.2 100.32
 0499 0.0- 0.0-62.0 0.0 0.0 62.3 100.48
 0500 0.0- 0.0-62.0 0.0 0.0 61.9 99.84
 0503 0.0- 0.0-62.0 0.0 0.0 62.1 100.16
 0504 0.0- 0.0-62.0 0.0 0.0 62.4 100.65
 0789 0.0- 0.0-62.0 0.0 0.0 62.7 101.13
 0563 11.0-52.0- 0.0 11.1 52.2 0.0 100.48
 0706 11.0-52.0- 0.0 11.0 52.1 0.0 100.16
 0843 11.0-52.0- 0.0 11.3 52.4 0.0 101.11
 0847 11.0-52.0- 0.0 11.3 51.6 0.0 99.84
 0749** 12.0-40.0- 0.0 11.9 40.8 0.0 101.35
 0751** 12.0-40.0- 0.0 11.9 39.6 0.0 99.04
 0863 12.0-52.0- 0.0 11.4 52.4 0.0 99.69
 0027 18.0-46.0- 0.0 17.7 45.7 0.0 99.06
 0028 18.0-46.0- 0.0 17.6 45.2 0.0 98.13
 0030 18.0-46.0- 0.0 17.8 45.7 0.0 99.22
 0035 18.0-46.0- 0.0 17.8 45.8 0.0 99.38
 0128 18.0-46.0- 0.0 17.6 46.2 0.0 99.69
 0444 18.0-46.0- 0.0 18.7 47.3 0.0 103.13
 0462 18.0-46.0- 0.0 17.7 46.5 0.0 100.31
 0585 18.0-46.0- 0.0 18.4 46.9 0.0 102.03
 0742 18.0-46.0- 0.0 18.6 47.3 0.0 102.97
 1024 18.0-46.0- 0.0 17.6 44.5 0.0 97.03
 1038 18.0-46.0- 0.0 17.8 45.7 0.0 99.22
 1132 18.0-46.0- 0.0 17.8 45.6 0.0 99.06
 1133 18.0-46.0- 0.0 18.5 46.9 0.0 102.19
 1225 18.0-46.0- 0.0 17.6 46.2 0.0 99.69
 1286 18.0-46.0- 0.0 17.9 46.6 0.0 100.78
 1287 18.0-46.0- 0.0 17.5 46.4 0.0 99.84
 1334 18.0-46.0- 0.0 17.8 45.9 0.0 99.53
 0066** 21.0- 0.0- 0.0 21.2 0.0 0.0 100.95
 0221** 21.0- 0.0- 0.0 21.3 0.0 0.0 101.43
 0010 46.0- 0.0- 0.0 46.7 0.0 0.0 101.52
 0073 46.0- 0.0- 0.0 46.6 0.0 0.0 101.30
 0106 46.0- 0.0- 0.0 46.7 0.0 0.0 101.52
 0166 46.0- 0.0- 0.0 46.4 0.0 0.0 100.87
 0230 46.0- 0.0- 0.0 46.1 0.0 0.0 100.22
 0281 46.0- 0.0- 0.0 46.6 0.0 0.0 101.30
 0422 46.0- 0.0- 0.0 46.6 0.0 0.0 101.30
 0423 46.0- 0.0- 0.0 46.6 0.0 0.0 101.30
 0813 46.0- 0.0- 0.0 46.4 0.0 0.0 100.87
 0818 46.0- 0.0- 0.0 46.3 0.0 0.0 100.65
 0819 46.0- 0.0- 0.0 46.8 0.0 0.0 101.74
 1000 46.0- 0.0- 0.0 46.6 0.0 0.0 101.30
 1111 46.0- 0.0- 0.0 46.2 0.0 0.0 100.43
 1193 46.0- 0.0- 0.0 46.5 0.0 0.0 101.09
 1350 46.0- 0.0- 0.0 46.6 0.0 0.0 101.30
 1441 46.0- 0.0- 0.0 46.6 0.0 0.0 101.30
 #TOTALS - NO. SAMPLES 56 - SMPLS MISBRANDED 0 - 100.48

GAVILON FERTILIZER, LLC ST JOSEPH, MO
 0606 0.0- 0.0-60.0 0.0 0.0 60.4 100.67
 1013 11.0-52.0- 0.0 11.3 52.7 0.0 101.59
 #TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 101.29

GFG AGRIPRODUCTS, LLC STANBERRY, MO
 0150 0.0- 0.0-60.0 0.0 0.0 61.0 101.67
 0213 0.0- 0.0-60.0 0.0 0.0 61.2 102.00
 0319 0.0- 0.0-60.0 0.0 0.0 60.8 101.33
 0320 0.0- 0.0-60.0 0.0 0.0 61.1 101.83
 0321 0.0- 0.0-60.0 0.0 0.0 61.2 102.00
 0376 0.0- 0.0-60.0 0.0 0.0 60.9 101.50

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
GFG AGRIPRODUCTS, LLC		STANBERRY, MO			
0377	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0390	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0391	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0002	11.0-52.0- 0.0	11.4	52.5	0.0	101.43
0122	11.0-52.0- 0.0	11.4	51.5	0.0	99.84
0123	11.0-52.0- 0.0	11.3	51.9	0.0	100.32
0184	11.0-52.0- 0.0	11.3	52.1	0.0	100.63
0295	11.0-52.0- 0.0	11.2	51.8	0.0	100.00
0296	11.0-52.0- 0.0	10.9	50.9	0.0	98.10
0297	11.0-52.0- 0.0	11.1	51.3	0.0	99.05
0298	11.0-52.0- 0.0	11.1	51.6	0.0	99.52
0345	11.0-52.0- 0.0	11.2	51.2	0.0	99.05
0348	11.0-52.0- 0.0	11.2	51.3	0.0	99.21
0349	11.0-52.0- 0.0	11.2	51.5	0.0	99.52
0715	11.0-52.0- 0.0	12.4	51.6	0.0	101.59
0716	11.0-52.0- 0.0	12.4	51.6	0.0	101.59
1331	11.0-52.0- 0.0	12.2	51.2	0.0	100.63
0352	18.0-46.0- 0.0	11.2*	51.4	0.0	97.81
0677	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
1103	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		26 - SMPLS MISBRANDED	1 -		100.30

GFG AGRIPRODUCTS, LLC		STANBERRY, MO			
0605	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0607	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1427	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0553	11.0-52.0- 0.0	10.9	51.9	0.0	99.68
0558	11.0-52.0- 0.0	11.3	52.1	0.0	100.63
0567	18.0-46.0- 0.0	17.7	45.5	0.0	98.75
0648**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
1404	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		8 - SMPLS MISBRANDED	0 -		100.21

GRANITE CITY TERMINAL LLC		GRANITE CITY, IL			
0042	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0049	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1066	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0058	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0154	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0636	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0953	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
1091	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
1384	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
0033	18.0-46.0- 0.0	17.6	45.5	0.0	98.59
0036	18.0-46.0- 0.0	17.8	45.4	0.0	98.75
0129	18.0-46.0- 0.0	17.6	45.9	0.0	99.22
0458	18.0-46.0- 0.0	17.8	46.5	0.0	100.47
0584	18.0-46.0- 0.0	17.8	45.6	0.0	99.06
1026	18.0-46.0- 0.0	17.6	45.5	0.0	98.59
1364	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
0064**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
#TOTALS - NO. SAMPLES		17 - SMPLS MISBRANDED	0 -		99.79

GROWMARK, INC		BLOOMINGTON, IL			
0045	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0046	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0098	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES		3 - SMPLS MISBRANDED	0 -		101.03

GROWMARK, INC.		ST LOUIS, MO			
0638	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1087	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0191**	12.0-40.0- 0.0	12.0	40.1	0.0	100.19
1220	18.0-46.0- 0.0	18.6	46.5	0.0	101.72
1189	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		5 - SMPLS MISBRANDED	0 -		100.92

HEIMAN INC		ROCKVILLE, MO			
0763	0.0- 0.0-60.0	0.0	0.0	60.6	101.00

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
HEIMAN INC		ROCKVILLE, MO			
0729	18.0-46.0- 0.0	17.9	46.0	0.0	99.84
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -		100.21
HELENA CHEMICAL		CHILLICOTHE, MO			
0810**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.00
HELENA CHEMICAL CO		MEMPHIS, MO			
1145	0.0-46.0- 0.0	0.0	46.3	0.0	100.65
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.65
HELENA CHEMICAL COMPANY -NEWTOWN		NEWTOWN, MO			
0327	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0299	11.0-52.0- 0.0	11.3	52.0	0.0	100.48
0311	18.0-46.0- 0.0	17.5	45.9	0.0	99.06
#TOTALS - NO. SAMPLES		3 - SMPLS MISBRANDED	0 -		100.09
HELENA CHEMICAL COMPANY		UNIONVILLE, MO			
1459	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1444	11.0-52.0- 0.0	11.3	52.6	0.0	101.43
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -		101.50

HELM FERTILIZER CORPORATION		TAMPA, FL			
1161	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
1140	18.0-46.0- 0.0	17.7	45.5	0.0	98.75
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -		98.93

HERBRUCK POULTRY RANCH INC		SARANAC, MI			
1453	4.0- 3.0- 2.0	3.8	3.1	2.4	101.25
1454	4.0- 3.0- 2.0	4.0	2.8	2.3	99.38
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -		100.31

HONEYWELL		HOPEWELL, VA			
1349**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		101.43

INTREPID POTASH- NEW MEXICO, LLC		DENVER, CO			
0378	0.0- 0.0-60.0	0.0	0.0	59.5	99.17
0379	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0603	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0615	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1082	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1088	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
#TOTALS - NO. SAMPLES		6 - SMPLS MISBRANDED	0 -		100.11

JONES BROS. AGRI SERVICE, LLC		LA MONTE, MO			
0784	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0724	11.0-52.0- 0.0	11.4	51.9	0.0	100.48
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -		100.32

KEG RIVER CHEMICAL CORP		EDMONTON, ALBERTA, CANADA			
0657**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.00

KMB TECHNOLOGIES		KNOX, IN			
0692	44.0- 0.0- 0.0	45.4	0.0	0.0	103.18
0693	44.0- 0.0- 0.0	45.4	0.0	0.0	103.18
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -		103.18

KOCH AGRONOMIC SERVICES		ST LOUIS, MO			
0346	11.0-52.0- 0.0	12.4	51.4	0.0	101.27
0347	11.0-52.0- 0.0	11.6	51.2	0.0	99.68
0442	11.0-52.0- 0.0	11.6	52.4	0.0	101.59
1122	11.0-52.0- 0.0	11.5	52.8	0.0	102.06
1232**	12.0-45.0- 0.0	13.2	45.4	0.0	102.81
0694	39.0- 0.0- 0.0	39.4	0.0	0.0	101.03
0099	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0420	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
0670	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0672	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
KOCH AGRONOMIC SERVICES		ST LOUIS, MO			
0676	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
0682	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
0688	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0689	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0823	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0834	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0997	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1106	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1188	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		19	- SMPLS MISBRANDED	0	- 101.33

LANGE-STEGMANN COMPANY		ST LOUIS, MO			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
0627	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1379	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0183	11.0-52.0- 0.0	11.5	52.7	0.0	101.90
0721	11.0-52.0- 0.0	11.6	52.4	0.0	101.59
0854	11.0-52.0- 0.0	11.6	53.0	0.0	102.54
0855	11.0-52.0- 0.0	11.6	53.2	0.0	102.86
0858	11.0-52.0- 0.0	11.6	53.2	0.0	102.86
1012	11.0-52.0- 0.0	11.3	51.5	0.0	99.68
0247	18.0-46.0- 0.0	18.5	46.5	0.0	101.56
0108	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES		10	- SMPLS MISBRANDED	0	- 101.77

LOGANBILL FERTILIZER INC.		SYRACUSE, MO			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
1126	11.0-52.0- 0.0	11.5	53.0	0.0	102.38
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 102.38

MARTIN OPERATING PARTNERSHIP, LP		KILGORE, TX			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
1099**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.00

MASTERBLEND INTERNATIONAL, LLC		MORRIS, IL			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
1458**	0.0- 0.0-50.0	0.0	0.0	50.5	101.00
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 101.00

MERSCHMAN FERTILIZR LLC-(FT MADISON)		WEST POINT, IA			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
0496	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0625	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0940	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
0331	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0301	11.0-52.0- 0.0	11.1	52.6	0.0	101.11
0510**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
0505	33.5- 0.0- 0.0	33.4	0.0	0.0	99.70
0220	34.0- 0.0- 0.0	33.3	0.0	0.0	97.94
0817	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		9	- SMPLS MISBRANDED	0	- 100.91

MFA AGRI SERVICES		KAHOKA, MO			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
0841	11.0-52.0- 0.0	10.3	48.4*	0.0	93.17*
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	1	- 93.17

MFA AGRI SERVICES		LEXINGTON, MO			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
0660**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1	- SMPLS MISBRANDED	0	- 100.00

MFA PLANT FOODS		PALMYRA, MO			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
0267	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0272	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0494	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0635	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0637	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0639	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0916	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0917	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0920	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1086	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1152	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1153	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1305	0.0- 0.0-60.0	0.0	0.0	60.2	100.33

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS		PALMYRA, MO			
1312	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0246	11.0-52.0- 0.0	11.6	52.8	0.0	102.22
0441	11.0-52.0- 0.0	11.8	53.1	0.0	103.02
0840	11.0-52.0- 0.0	11.4	53.2	0.0	102.54
0842	11.0-52.0- 0.0	11.4	52.9	0.0	102.06
1121	11.0-52.0- 0.0	11.4	53.0	0.0	102.22
1207	11.0-52.0- 0.0	11.3	52.6	0.0	101.43
0586**	12.0-40.0- 0.0	11.9	40.7	0.0	101.15
0590**	12.0-40.0- 0.0	12.0	40.8	0.0	101.54
0748**	12.0-40.0- 0.0	12.0	39.7	0.0	99.42
0754**	12.0-40.0- 0.0	11.8	39.7	0.0	99.04
0897**	12.0-40.0- 0.0	12.0	39.9	0.0	99.81
0898**	12.0-40.0- 0.0	11.9	39.8	0.0	99.42
0899**	12.0-40.0- 0.0	11.9	39.8	0.0	99.42
0901**	12.0-40.0- 0.0	11.9	40.0	0.0	99.81
0902**	12.0-40.0- 0.0	11.9	39.8	0.0	99.42
0903**	12.0-40.0- 0.0	11.9	39.7	0.0	99.23
0904**	12.0-40.0- 0.0	11.8	39.9	0.0	99.42
0906**	12.0-40.0- 0.0	11.9	39.9	0.0	99.62
0190	18.0-46.0- 0.0	17.5	46.2	0.0	99.53
0248	18.0-46.0- 0.0	17.7	46.0	0.0	99.53
0864	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
1218	18.0-46.0- 0.0	17.8	46.4	0.0	100.31
1284	18.0-46.0- 0.0	18.7	47.4	0.0	103.28
1290	18.0-46.0- 0.0	18.7	47.6	0.0	103.59
0681	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74
0814	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
#TOTALS - NO. SAMPLES		40	- SMPLS MISBRANDED	0	- 100.82

MFA PLANT FOODS		COLUMBIA, MO			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
0811**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
1098**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
1178**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
0375**	0.0- 0.0-22.0	0.0	0.0	21.7	98.64
0915**	0.0- 0.0-22.0	0.0	0.0	21.8	99.09
1244**	0.0- 0.0-22.0	0.0	0.0	21.7	98.64
1147**	0.0- 0.0-58.0	0.0	0.0	57.4	98.97
1303**	0.0- 0.0-58.0	0.0	0.0	58.2	100.34
0041	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0050	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0052	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0087	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0088	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0089	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0146	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
0147	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0271	0.0- 0.0-60.0	0.0	0.0	59.5	99.17
0317	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0318	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0322	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0326	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0328	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0392	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
0394	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0395	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0396	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0480	0.0- 0.0-60.0	0.0	0.0	61.8	103.00
0489	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0493	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0610	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0611	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0624	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0626	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
0628	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0629	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0631	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0632	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
0762	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0764	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0765	0.0- 0.0-60.0	0.0	0.0	60.1	100.17

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS					
COLUMBIA, MO					
0773	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0779	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0782	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0783	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0786	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0928	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
0931	0.0- 0.0-60.0	0.0	0.0	59.5	99.17
0933	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0950	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0951	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0952	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1064	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1065	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1069	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1070	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1071	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1080	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1084	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1102	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1148	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1150	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
1151	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1155	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1245	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
1250	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1251	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
1252	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1254	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1256	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1257	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
1263	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
1309	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1314	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1381	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1382	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1426	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1429	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1460	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1462	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0329	0.0- 0.0-61.0	0.0	0.0	60.6	99.34
0788	0.0- 0.0-61.0	0.0	0.0	60.5	99.18
1163	0.0- 0.0-61.0	0.0	0.0	59.9	98.20
1164	0.0- 0.0-61.0	0.0	0.0	61.0	100.00
1265	0.0- 0.0-61.0	0.0	0.0	60.8	99.67
1430	0.0- 0.0-61.0	0.0	0.0	60.3	98.85
0093	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0954	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
0955	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0957	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0963	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
1165	0.0- 0.0-62.0	0.0	0.0	62.7	101.13
1166	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0371	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
0372	0.0-46.0- 0.0	0.0	46.9	0.0	101.96
0909	0.0-46.0- 0.0	0.0	46.6	0.0	101.30
0910	0.0-46.0- 0.0	0.0	46.3	0.0	100.65
0911	0.0-46.0- 0.0	0.0	45.8	0.0	99.57
1047	0.0-46.0- 0.0	0.0	45.9	0.0	99.78
1049	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
1369	0.0-46.0- 0.0	0.0	46.5	0.0	101.09
0075	11.0-52.0- 0.0	11.9	52.3	0.0	101.90
0076	11.0-52.0- 0.0	11.3	52.1	0.0	100.63
0121	11.0-52.0- 0.0	11.6	52.6	0.0	101.90
0180	11.0-52.0- 0.0	11.6	52.8	0.0	102.22
0181	11.0-52.0- 0.0	11.5	52.5	0.0	101.59
0182	11.0-52.0- 0.0	11.1	52.2	0.0	100.48
0185	11.0-52.0- 0.0	11.6	52.8	0.0	102.22
0245	11.0-52.0- 0.0	11.6	52.4	0.0	101.59
0350	11.0-52.0- 0.0	11.1	51.2	0.0	98.89
0351	11.0-52.0- 0.0	11.2	51.1	0.0	98.89

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS					
COLUMBIA, MO					
0434	11.0-52.0- 0.0	11.4	51.4	0.0	99.68
0435	11.0-52.0- 0.0	11.4	51.4	0.0	99.68
0556	11.0-52.0- 0.0	11.7	52.7	0.0	102.22
0559	11.0-52.0- 0.0	11.7	53.0	0.0	102.70
0562	11.0-52.0- 0.0	11.6	53.5	0.0	103.33
0705	11.0-52.0- 0.0	11.2	52.4	0.0	100.95
0707	11.0-52.0- 0.0	11.6	53.4	0.0	103.17
0714	11.0-52.0- 0.0	11.3	52.7	0.0	101.59
0717	11.0-52.0- 0.0	12.1	51.7	0.0	101.27
0725	11.0-52.0- 0.0	11.6	52.7	0.0	102.06
0844	11.0-52.0- 0.0	11.8	52.6	0.0	102.22
0845	11.0-52.0- 0.0	11.6	52.8	0.0	102.22
0846	11.0-52.0- 0.0	11.6	52.7	0.0	102.06
1014	11.0-52.0- 0.0	11.6	52.5	0.0	101.75
1016	11.0-52.0- 0.0	11.6	52.7	0.0	102.06
1017	11.0-52.0- 0.0	11.6	52.5	0.0	101.75
1100	11.0-52.0- 0.0	12.0	52.1	0.0	101.75
1120	11.0-52.0- 0.0	11.0	52.6	0.0	100.95
1124	11.0-52.0- 0.0	11.5	52.3	0.0	101.27
1125	11.0-52.0- 0.0	11.6	52.7	0.0	102.06
1209	11.0-52.0- 0.0	11.3	51.8	0.0	100.16
1210	11.0-52.0- 0.0	11.9	52.0	0.0	101.43
1363	11.0-52.0- 0.0	11.8	51.9	0.0	101.11
1445	11.0-52.0- 0.0	12.2	51.6	0.0	101.27
0039**	12.0-40.0- 0.0	11.9	39.3	0.0	98.46
0083**	12.0-40.0- 0.0	11.9	39.9	0.0	99.62
0254**	12.0-40.0- 0.0	11.9	40.3	0.0	100.38
0366**	12.0-40.0- 0.0	12.0	39.4	0.0	98.85
0367**	12.0-40.0- 0.0	11.7	39.3	0.0	98.08
0464**	12.0-40.0- 0.0	12.0	39.7	0.0	99.42
0587**	12.0-40.0- 0.0	11.7	39.8	0.0	99.04
0588**	12.0-40.0- 0.0	12.0	40.4	0.0	100.77
0589**	12.0-40.0- 0.0	11.8	39.2	0.0	98.08
0752**	12.0-40.0- 0.0	11.9	39.8	0.0	99.42
0753**	12.0-40.0- 0.0	12.0	39.7	0.0	99.42
0900**	12.0-40.0- 0.0	12.0	39.7	0.0	99.42
0905**	12.0-40.0- 0.0	11.9	39.5	0.0	98.85
0907**	12.0-40.0- 0.0	11.9	39.6	0.0	99.04
1042**	12.0-40.0- 0.0	12.0	40.6	0.0	101.15
1043**	12.0-40.0- 0.0	12.0	40.8	0.0	101.54
1044**	12.0-40.0- 0.0	12.1	40.3	0.0	100.77
1045**	12.0-40.0- 0.0	12.0	40.3	0.0	100.58
1142**	12.0-40.0- 0.0	12.1	40.1	0.0	100.38
1143**	12.0-40.0- 0.0	12.0	40.2	0.0	100.38
1228**	12.0-40.0- 0.0	12.0	40.3	0.0	100.58
1229**	12.0-40.0- 0.0	11.8	40.3	0.0	100.19
1230**	12.0-40.0- 0.0	11.8	40.3	0.0	100.19
1231**	12.0-40.0- 0.0	11.6	40.3	0.0	99.81
1368**	12.0-40.0- 0.0	12.0	39.7	0.0	99.42
0029	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
0031	18.0-46.0- 0.0	17.6	45.8	0.0	99.06
0034	18.0-46.0- 0.0	18.3	46.4	0.0	101.09
0077	18.0-46.0- 0.0	17.8	46.3	0.0	100.16
0078	18.0-46.0- 0.0	17.7	46.9	0.0	100.94
0079	18.0-46.0- 0.0	17.5	45.5	0.0	98.44
0124	18.0-46.0- 0.0	17.6	46.5	0.0	100.16
0125	18.0-46.0- 0.0	17.5	45.9	0.0	99.06
0126	18.0-46.0- 0.0	17.7	46.3	0.0	100.00
0186	18.0-46.0- 0.0	17.5	46.3	0.0	99.69
0189	18.0-46.0- 0.0	17.6	46.3	0.0	99.84
0252	18.0-46.0- 0.0	18.4	47.5	0.0	102.97
0253	18.0-46.0- 0.0	18.0	46.1	0.0	100.16
0304	18.0-46.0- 0.0	17.9	46.3	0.0	100.31
0306	18.0-46.0- 0.0	18.3	47.7	0.0	103.13
0307	18.0-46.0- 0.0	17.6	46.0	0.0	99.38
0354	18.0-46.0- 0.0	18.3	46.8	0.0	101.72
0358	18.0-46.0- 0.0	18.3	46.3	0.0	100.94
0361	18.0-46.0- 0.0	18.1	45.9	0.0	100.00
0362	18.0-46.0- 0.0	17.6	45.5	0.0	98.59
0363	18.0-46.0- 0.0	17.8	45.9	0.0	99.53

BULK DRY FERTILIZER

MANUFACTURER			% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash		
MFA PLANT FOODS						
COLUMBIA, MO						
0455	18.0-46.0- 0.0	17.6	46.5	0.0	100.16	
0457	18.0-46.0- 0.0	17.7	46.9	0.0	100.94	
0569	18.0-46.0- 0.0	17.8	45.8	0.0	99.38	
0570	18.0-46.0- 0.0	17.8	45.8	0.0	99.38	
0573	18.0-46.0- 0.0	17.8	46.3	0.0	100.16	
0574	18.0-46.0- 0.0	17.7	45.5	0.0	98.75	
0575	18.0-46.0- 0.0	17.9	46.6	0.0	100.78	
0582	18.0-46.0- 0.0	17.8	46.3	0.0	100.16	
0728	18.0-46.0- 0.0	17.6	45.6	0.0	98.75	
0730	18.0-46.0- 0.0	17.7	45.7	0.0	99.06	
0740	18.0-46.0- 0.0	18.0	46.2	0.0	100.31	
0741	18.0-46.0- 0.0	18.2	46.6	0.0	101.25	
0745	18.0-46.0- 0.0	18.1	46.3	0.0	100.63	
0877	18.0-46.0- 0.0	17.9	45.7	0.0	99.38	
0878	18.0-46.0- 0.0	17.8	45.7	0.0	99.22	
0880	18.0-46.0- 0.0	18.2	45.7	0.0	99.84	
0881	18.0-46.0- 0.0	17.8	45.3	0.0	98.59	
0883	18.0-46.0- 0.0	18.6	45.8	0.0	100.63	
0884	18.0-46.0- 0.0	18.5	46.1	0.0	100.94	
0890	18.0-46.0- 0.0	18.5	46.7	0.0	101.88	
0891	18.0-46.0- 0.0	17.7	45.9	0.0	99.38	
0892	18.0-46.0- 0.0	18.5	46.8	0.0	102.03	
1023	18.0-46.0- 0.0	17.5	45.5	0.0	98.44	
1025	18.0-46.0- 0.0	18.6	46.3	0.0	101.41	
1027	18.0-46.0- 0.0	17.6	45.1	0.0	97.97	
1028	18.0-46.0- 0.0	17.7	45.4	0.0	98.59	
1029	18.0-46.0- 0.0	17.8	45.3	0.0	98.59	
1101	18.0-46.0- 0.0	17.7	46.3	0.0	100.00	
1127	18.0-46.0- 0.0	17.9	45.8	0.0	99.53	
1128	18.0-46.0- 0.0	18.5	46.9	0.0	102.19	
1130	18.0-46.0- 0.0	17.8	46.1	0.0	99.84	
1134	18.0-46.0- 0.0	18.4	46.8	0.0	101.88	
1135	18.0-46.0- 0.0	17.7	46.0	0.0	99.53	
1213	18.0-46.0- 0.0	17.6	45.9	0.0	99.22	
1217	18.0-46.0- 0.0	18.5	47.0	0.0	102.34	
1219	18.0-46.0- 0.0	18.3	46.8	0.0	101.72	
1222	18.0-46.0- 0.0	17.9	46.1	0.0	100.00	
1224	18.0-46.0- 0.0	17.7	46.5	0.0	100.31	
1289	18.0-46.0- 0.0	17.9	46.8	0.0	101.09	
1335	18.0-46.0- 0.0	18.7	46.7	0.0	102.19	
1367	18.0-46.0- 0.0	17.8	45.7	0.0	99.22	
1449	18.0-46.0- 0.0	17.7	46.0	0.0	99.53	
1450	18.0-46.0- 0.0	17.7	45.9	0.0	99.38	
0065**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
0160**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
0404**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	
0405**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00	
0406**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
0647**	21.0- 0.0- 0.0	20.8	0.0	0.0	99.05	
0649**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43	
0650**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
0804**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	
0978**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
0980**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
0981**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00	
1092**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	
1269**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00	
1435**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48	
1436**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
1467**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95	
0158	34.0- 0.0- 0.0	34.2	0.0	0.0	100.59	
0975	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47	
0001	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
0011	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0012	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0013	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
0015	46.0- 0.0- 0.0	45.8	0.0	0.0	99.57	
0016	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
0017	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0069	46.0- 0.0- 0.0	46.9	0.0	0.0	101.96	

MANUFACTURER			% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash		
MFA PLANT FOODS						
COLUMBIA, MO						
0070	46.0- 0.0- 0.0	45.8	0.0	0.0	99.57	
0072	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0103	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
0104	46.0- 0.0- 0.0	45.6	0.0	0.0	99.13	
0105	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
0107	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
0167	46.0- 0.0- 0.0	45.7	0.0	0.0	99.35	
0279	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
0335	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0336	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0337	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
0338	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0339	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0413	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0415	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0416	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0417	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0519	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0520	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0521	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
0522	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0529	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0530	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0531	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0532	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0533	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0664	46.5- 0.0- 0.0	46.3	0.0	0.0	99.57	
0668	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0674	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0675	46.0- 0.0- 0.0	46.8	0.0	0.0	101.74	
0678	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0687	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0820	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0821	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0824	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
0825	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
0826	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0827	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43	
0828	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
0829	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
0830	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
0999	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
1001	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
1002	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
1003	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
1004	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
1104	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
1109	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
1110	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
1112	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
1113	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
1180	46.5- 0.0- 0.0	46.5	0.0	0.0	100.00	
1181	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
1184	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
1185	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
1186	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
1187	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
1190	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
1192	46.0- 0.0- 0.0	45.4	0.0	0.0	98.70	
1195	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
1274	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87	
1354	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52	
1355	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09	
1356	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
1357	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30	
1438	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65	
#TOTALS - NO. SAMPLES 316 - SMPLS MISBRANDED 0 - 100.65						
MFA RIVER TERMINAL						
CARUTHERSVILLE, MO						
0445	18.0-46.0- 0.0	18.5	47.5	0.0	103.13	

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA RIVER TERMINAL					
		CARUTHERSVILLE, MO			
0448	18.0-46.0- 0.0	17.8	46.4	0.0	100.31
0578	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
0732	18.0-46.0- 0.0	18.4	47.6	0.0	103.13
0872	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
1035	18.0-46.0- 0.0	17.6	45.4	0.0	98.44
1136	18.0-46.0- 0.0	17.9	46.3	0.0	100.31
1141	18.0-46.0- 0.0	17.7	46.3	0.0	100.00
0410	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0411	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0525	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0527	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0994	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1114	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		14	- SMPLS MISBRANDED	0	100.72

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA PLANT FOODS					
		HAYTI, MO			
0481	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0484	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0612	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0618	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0927	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
1072	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1157	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1162	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0466	0.0-46.0- 0.0	0.0	46.5	0.0	101.09
0594	0.0-46.0- 0.0	0.0	46.5	0.0	101.09
0653**	20.5- 0.0- 0.0	21.2	0.0	0.0	103.41
1097**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93
1175**	20.5- 0.0- 0.0	21.3	0.0	0.0	103.90
1177**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93
#TOTALS - NO. SAMPLES		14	- SMPLS MISBRANDED	0	101.26

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MIDWEST AGRI-CHEMICO, INC					
		CAPE GIRARDEAU, MO			
0090	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0151	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0152	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0209	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0210	0.0- 0.0-60.0	0.0	0.0	61.8	103.00
0215	0.0- 0.0-60.0	0.0	0.0	61.7	102.83
0316	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0323	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0324	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
0325	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0381	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
0382	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0383	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0385	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0388	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0482	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0495	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0620	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
0621	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0633	0.0- 0.0-60.0	0.0	0.0	58.6	97.67
0634	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0768	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0781	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0922	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0932	0.0- 0.0-60.0	0.0	0.0	59.4	99.00
1063	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
1075	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1076	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1154	0.0- 0.0-60.0	0.0	0.0	61.7	102.83
1160	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
1258	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
1347	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1425	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0127	0.0-46.0- 0.0	0.0	45.9	0.0	99.78
0369	0.0-46.0- 0.0	0.0	46.7	0.0	101.52
0467	0.0-46.0- 0.0	0.0	45.7	0.0	99.35
0591	0.0-46.0- 0.0	0.0	45.4	0.0	98.70

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MIDWEST AGRI-CHEMICO, INC					
		CAPE GIRARDEAU, MO			
0912	0.0-46.0- 0.0	0.0	45.8	0.0	99.57
0913	0.0-46.0- 0.0	0.0	46.2	0.0	100.43
1048	0.0-46.0- 0.0	0.0	45.9	0.0	99.78
1398	0.0-46.0- 0.0	0.0	46.4	0.0	100.87
0187	18.0-46.0- 0.0	17.5	46.3	0.0	99.69
0188	18.0-46.0- 0.0	18.1	46.6	0.0	101.09
0305	18.0-46.0- 0.0	17.6	46.1	0.0	99.53
0308	18.0-46.0- 0.0	17.5	46.1	0.0	99.38
0309	18.0-46.0- 0.0	0.4*	45.5	0.0	71.72*
0310	18.0-46.0- 0.0	17.4	45.9	0.0	98.91
0356	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
0357	18.0-46.0- 0.0	17.7	45.5	0.0	98.75
0449	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
0461	18.0-46.0- 0.0	17.8	46.4	0.0	100.31
0580	18.0-46.0- 0.0	17.9	45.4	0.0	98.91
0581	18.0-46.0- 0.0	17.4	45.4	0.0	98.13
0736	18.0-46.0- 0.0	16.9	46.1	0.0	98.44
0737	18.0-46.0- 0.0	17.7	45.6	0.0	98.91
0867	18.0-46.0- 0.0	18.4	46.7	0.0	101.72
0868	18.0-46.0- 0.0	18.7	46.8	0.0	102.34
0869	18.0-46.0- 0.0	18.5	46.7	0.0	101.88
0879	18.0-46.0- 0.0	17.7	45.2	0.0	98.28
1226	18.0-46.0- 0.0	17.8	46.8	0.0	100.94
1333	18.0-46.0- 0.0	17.8	46.5	0.0	100.47
1396	18.0-46.0- 0.0	17.9	45.6	0.0	99.22
1413	18.0-46.0- 0.0	17.7	45.7	0.0	99.06
1447	18.0-46.0- 0.0	17.8	46.7	0.0	100.78
1448	18.0-46.0- 0.0	17.9	46.4	0.0	100.47
0407**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93
0408**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93
0654**	20.5- 0.0- 0.0	21.2	0.0	0.0	103.41
0655**	20.5- 0.0- 0.0	20.7	0.0	0.0	100.98
0806**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93
0807**	20.5- 0.0- 0.0	20.9	0.0	0.0	101.95
0808**	20.5- 0.0- 0.0	21.4	0.0	0.0	104.39
0982**	20.5- 0.0- 0.0	20.9	0.0	0.0	101.95
0983**	20.5- 0.0- 0.0	20.8	0.0	0.0	101.46
0984**	20.5- 0.0- 0.0	20.8	0.0	0.0	101.46
1096**	20.5- 0.0- 0.0	21.0	0.0	0.0	102.44
1176**	20.5- 0.0- 0.0	21.2	0.0	0.0	103.41
1270**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93
1392**	20.5- 0.0- 0.0	21.2	0.0	0.0	103.41
0332**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
1093**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
0061	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
0156	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
0157	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
0398	33.5- 0.0- 0.0	34.5	0.0	0.0	102.99
0399	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39
0645	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
0968	33.5- 0.0- 0.0	34.4	0.0	0.0	102.69
1431	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39
1432	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39
1433	33.5- 0.0- 0.0	34.3	0.0	0.0	102.39
0095	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
0400	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
0798	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
0799	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
0969	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
0970	34.0- 0.0- 0.0	34.6	0.0	0.0	101.76
0971	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0972	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0973	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
0974	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
1169	34.0- 0.0- 0.0	34.7	0.0	0.0	102.06
1170	34.0- 0.0- 0.0	34.8	0.0	0.0	102.35
0018	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0168	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0232	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
0280	46.0- 0.0- 0.0	45.8	0.0	0.0	99.57

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MIDWEST AGRI-CHEMICO, INC		CAPE GIRARDEAU, MO			
0282	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0523	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0534	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0816	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
0993	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
1323	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1400	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
1402	46.0- 0.0- 0.0	46.2	0.0	0.0	100.43
1440	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES 116 - SMPLS MISBRANDED 1 -					100.30

MIDWEST AGRI-CHEMICO - LOUISIANA		CAPE GIRARDEAU, MO			
0918	0.0- 0.0-60.0	0.0	0.0	61.7	102.83
0919	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 -					102.00

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MIDWEST FERTILIZER INC		PAOLA, KS			
0914**	0.0- 0.0-20.0	0.0	0.0	21.3	106.50
1378**	0.0- 0.0-21.0	0.0	0.0	21.5	102.38
0043	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0091	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0393	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0608	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
1149	0.0- 0.0-60.0	0.0	0.0	61.0	101.67
1249	0.0- 0.0-60.0	0.0	0.0	59.5	99.17
1255	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1380	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0081	18.0-46.0- 0.0	18.2	46.6	0.0	101.25
0360	18.0-46.0- 0.0	18.4	46.5	0.0	101.41
0568	18.0-46.0- 0.0	17.9	46.6	0.0	100.78
1129	18.0-46.0- 0.0	18.0	46.3	0.0	100.47
1221	18.0-46.0- 0.0	17.8	46.7	0.0	100.78
1223	18.0-46.0- 0.0	17.8	46.9	0.0	101.09
1365	18.0-46.0- 0.0	18.2	46.4	0.0	100.94
1366	18.0-46.0- 0.0	18.4	46.9	0.0	102.03
1391**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
0062	34.0- 0.0- 0.0	33.8	0.0	0.0	99.41
0218	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
0401	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1387	34.0- 0.0- 0.0	34.1	0.0	0.0	100.29
1388	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1389	34.0- 0.0- 0.0	34.5	0.0	0.0	101.47
1390	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
1464	34.0- 0.0- 0.0	34.4	0.0	0.0	101.18
1465	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
0518	46.0- 0.0- 0.0	45.4	0.0	0.0	98.70
1105	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
1191	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1351	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES 32 - SMPLS MISBRANDED 0 -					100.86

MOSAIC GLOBAL SALES, LLC-CALRSBAD		CARLSBAD, NM			
1253	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					101.00

MOSAIC GLOBAL SALES, LLC-ESTERHAZE		ESTERHAZY, SK, CANADA			
0057	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0967	0.0- 0.0-62.0	0.0	0.0	62.9	101.45
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 -					100.96

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MOSAIC GLOBAL SALES, LLC		LITHIA, FL			
0617	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0766	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0767	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
1348	0.0- 0.0-60.0	0.0	0.0	61.3	102.17
0965	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0593	0.0-46.0- 0.0	0.0	46.0	0.0	100.00
0755**	12.0-40.0- 0.0	11.9	39.6	0.0	99.04
1046**	12.0-40.0- 0.0	12.0	40.7	0.0	101.35
1336**	12.0-40.0- 0.0	12.2	42.3	0.0	104.81

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MOSAIC GLOBAL SALES, LLC		LITHIA, FL			
1322	18.0-46.0- 0.0	17.7	46.5	0.0	100.31
#TOTALS - NO. SAMPLES 10 - SMPLS MISBRANDED 0 -					101.11
MOSAIC GLOBAL SALES, LLC-FAUSTINA		ST JAMES, LA			
0038**	12.0-40.0- 0.0	12.0	39.9	0.0	99.81
1415**	12.0-40.0- 0.0	12.0	39.5	0.0	99.04
1410	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
1411	18.0-46.0- 0.0	18.9	47.9	0.0	104.38
1412	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 0 -					100.54

OAKLEY FERTILIZER, INC		NORTH LITTLE ROCK, AR			
0583	18.0-46.0- 0.0	18.4	46.0	0.0	100.63
0976	34.0- 0.0- 0.0	34.3	0.0	0.0	100.88
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 -					100.71

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
OAKLEY MISSOURI, INC		CARUTHERSVILLE, MO			
0485	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0613	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0769	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0770	0.0- 0.0-60.0	0.0	0.0	61.6	102.67
0370	0.0-46.0- 0.0	0.0	45.7	0.0	99.35
0465	0.0-46.0- 0.0	0.0	46.0	0.0	100.00
0468	0.0-46.0- 0.0	0.0	45.6	0.0	99.13
0595	0.0-46.0- 0.0	0.0	45.6	0.0	99.13
0446	18.0-46.0- 0.0	17.6	45.3	0.0	98.28
0447	18.0-46.0- 0.0	17.5	45.7	0.0	98.75
0451	18.0-46.0- 0.0	17.7	46.3	0.0	100.00
1395	18.0-46.0- 0.0	17.8	45.7	0.0	99.22
0511**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93
0412	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES 14 - SMPLS MISBRANDED 0 -					99.82

ORRICK FARM SERVICE, INC		ORRICK, MO			
1260	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1212	11.0-52.0- 0.0	11.7	52.6	0.0	102.06
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 -					101.77

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
PCS SALES USA INC		NORTHBROOK, IL			
0047	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0048	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1267	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0722	11.0-52.0- 0.0	11.5	52.3	0.0	101.27
#TOTALS - NO. SAMPLES 4 - SMPLS MISBRANDED 0 -					101.13

QC CORPORATION		BALTIMORE, MD			
0812**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 -					100.00

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
RAY-CARROLL COUNTY GRAIN GROWERS		HARDIN, MO			
0778	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0934	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
1083	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1085	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0712	11.0-52.0- 0.0	11.3	52.1	0.0	100.63
0849	11.0-52.0- 0.0	11.4	52.0	0.0	100.63
0851	11.0-52.0- 0.0	11.3	51.6	0.0	99.84
1018	11.0-52.0- 0.0	11.3	51.4	0.0	99.52
0894**	12.0-40.0- 0.0	12.0	39.6	0.0	99.23
0895**	12.0-40.0- 0.0	11.9	39.6	0.0	99.04
0739	18.0-46.0- 0.0	18.3	46.0	0.0	100.47
0832	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES 12 - SMPLS MISBRANDED 0 -					100.14

RAY-CARROLL COUNTY GRAIN GROWERS		SUMNER, MO			
0330	0.0- 0.0-62.0	0.0	0.0	62.1	100.16
0303	11.0-52.0- 0.0	11.6	52.9	0.0	102.38
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 -					101.64

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
REED ENVIRONMENTAL, LLC		SHELDON, MO			
1241	0.66-0.41-0.03	0.8	1.6	0.1	225.81
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	225.81
RIVER BEND AG LLC		NEW MADRID, MO			
0380	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0384	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0479	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0483	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0486	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0616	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0771	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0772	0.0- 0.0-60.0	0.0	0.0	61.4	102.33
0921	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
0923	0.0- 0.0-60.0	0.0	0.0	61.9	103.17
0924	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0925	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1073	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
1074	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1077	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1078	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1079	0.0- 0.0-60.0	0.0	0.0	60.6	101.00
1158	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
1159	0.0- 0.0-60.0	0.0	0.0	60.8	101.33
1306	0.0- 0.0-60.0	0.0	0.0	61.1	101.83
1393	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
1394	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0368	0.0-45.0- 0.0	0.0	46.4	0.0	103.11
0364**	12.0-40.0- 0.0	12.2	42.7	0.0	105.58
0365**	12.0-40.0- 0.0	12.3	43.8	0.0	107.88
0463**	12.0-40.0- 0.0	12.3	41.6	0.0	103.65
0893	12.0-40.0- 0.0	11.8	39.7	0.0	99.04
1144**	12.0-40.0- 0.0	12.0	40.0	0.0	100.00
0355	18.0-46.0- 0.0	17.6	45.7	0.0	98.91
0450	18.0-46.0- 0.0	17.7	46.2	0.0	99.84
0452	18.0-46.0- 0.0	17.8	46.0	0.0	99.69
0577	18.0-46.0- 0.0	17.8	45.4	0.0	98.75
0733	18.0-46.0- 0.0	17.8	45.5	0.0	98.91
0734	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
0735	18.0-46.0- 0.0	17.6	45.8	0.0	99.06
0738	18.0-46.0- 0.0	17.9	45.5	0.0	99.06
0866	18.0-46.0- 0.0	17.8	46.1	0.0	99.84
0870	18.0-46.0- 0.0	17.8	45.7	0.0	99.22
1030	18.0-46.0- 0.0	17.4	45.3	0.0	97.97
1031	18.0-46.0- 0.0	17.6	45.2	0.0	98.13
1032	18.0-46.0- 0.0	17.5	45.3	0.0	98.13
1033	18.0-46.0- 0.0	17.5	46.1	0.0	99.38
1034	18.0-46.0- 0.0	17.6	45.5	0.0	98.59
1137	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
1138	18.0-46.0- 0.0	17.6	45.4	0.0	98.44
1285	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
1321	18.0-46.0- 0.0	17.8	45.8	0.0	99.38
1397	18.0-46.0- 0.0	17.7	45.7	0.0	99.06
0403**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
0508**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
0509**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
0652**	21.0- 0.0- 0.0	21.2	0.0	0.0	100.95
0979**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
1095**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
1173**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1174**	21.0- 0.0- 0.0	21.1	0.0	0.0	100.48
1318**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1319**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
1466**	21.0- 0.0- 0.0	21.4	0.0	0.0	101.90
0524	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0526	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0665	46.0- 0.0- 0.0	45.6	0.0	0.0	99.13
0666	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0667	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
0815	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0991	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
RIVER BEND AG LLC		NEW MADRID, MO			
0992	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
1115	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
1399	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
1439	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
#TOTALS - NO. SAMPLES		70 - SMPLS	MISBRANDED	0 -	100.47
SOUTH CENTRAL COOP		LAMONI, IA			
0051	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
1156	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
0560	11.0-52.0- 0.0	11.4	52.3	0.0	101.11
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.44
SOUTHERN FS INC		MARION, IL			
0871	18.0-46.0- 0.0	17.8	46.2	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
SUR-GRO PLANT FOOD		PLATTSBURG, MO			
0492	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0622	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
0623	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
1246	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
1248	0.0- 0.0-60.0	0.0	0.0	59.7	99.50
1262	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
1463	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0439	11.0-52.0- 0.0	11.5	52.7	0.0	101.90
0555	11.0-52.0- 0.0	11.4	52.7	0.0	101.75
0557	11.0-52.0- 0.0	11.4	52.8	0.0	101.90
1206	11.0-52.0- 0.0	11.2	52.1	0.0	100.48
1446	11.0-52.0- 0.0	13.0	52.6	0.0	104.13
0251	18.0-46.0- 0.0	18.5	47.9	0.0	103.75
0571	18.0-46.0- 0.0	17.6	45.4	0.0	98.44
1214	18.0-46.0- 0.0	17.7	46.3	0.0	100.00
1215	18.0-46.0- 0.0	17.7	46.1	0.0	99.69
1227	18.0-46.0- 0.0	17.9	46.5	0.0	100.63
1451	18.0-46.0- 0.0	17.9	46.4	0.0	100.47
1468**	21.0- 0.0- 0.0	21.3	0.0	0.0	101.43
#TOTALS - NO. SAMPLES		19 - SMPLS	MISBRANDED	0 -	100.92
TRAMMO, INC		TAMPA, FL			
0096	46.0- 0.0- 0.0	46.7	0.0	0.0	101.52
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.52
UNITED SUPPLIERS, INC		ELDORA, IA			
0640	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
0564	11.0-52.0- 0.0	12.0	51.7	0.0	101.11
0565	11.0-52.0- 0.0	12.2	52.3	0.0	102.38
0713	11.0-52.0- 0.0	11.8	52.6	0.0	102.22
1208	11.0-52.0- 0.0	11.6	52.8	0.0	102.22
0802**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
0535	46.0- 0.0- 0.0	46.6	0.0	0.0	101.30
#TOTALS - NO. SAMPLES		7 - SMPLS	MISBRANDED	0 -	101.73
UNITED SUPPLIERS, INC		ST JOSEPH, MO			
1067	0.0- 0.0-60.0	0.0	0.0	60.4	100.67
1068	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.41
UNITED SUPPLIERS, INC		ST LOUIS, MO			
1383	0.0- 0.0-60.0	0.0	0.0	60.9	101.50
1131	18.0-46.0- 0.0	18.8	46.6	0.0	102.19
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	101.96

BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
VAN DIEST SUPPLY COMPANY		WEBSTER CITY, IA			
0661**	0.0- 0.0- 0.0	0.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00

* 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 17.

Totals from July 1, 2015

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AG COOP SERVICES INC		BOONVILLE, MO			
1236	0.0-28.0-23.3	0.0	28.0	24.1	101.01
1204	4.8-23.0-34.5	4.8	22.6	35.7	100.44
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.70
BOLIVAR FARMERS EXCHANGE		BOLIVAR, MO			
0094	21.0- 8.0-18.0	20.7	6.5*	20.1	98.03
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	1 -	98.03
CROP PRODUCTION SERVICES-448		WESTBORO, MO			
1202**	6.9-32.7-19.6	7.4	33.5	18.7	101.72
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.72
DALLAS COUNTY FARMERS EXCH-URBANA		BUFFALO, MO			
0702	9.6-24.6-27.9	9.5	24.2	28.4	99.48
0700	11.1-28.5-22.8	11.0	27.6	23.4	98.63
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	99.04
FARMERS ELEVATOR AND SUPPLY CO.		CLINTON, MO			
0596	6.4-22.8-27.3	6.6	22.5	27.5	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
FARMERS ELEVATOR & SUPPLY CO, INC.		HAWK POINT, MO			
0541	11.0-30.0-21.0	11.2	29.5	23.2	101.55
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.55
HEIMAN INC		ROCKVILLE, MO			
0704	7.0-17.5-17.5	8.0	19.4	19.8	112.18
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	112.18
KEENEY FERTILIZER SERVICE, INC		OWENSVILLE, MO			
0433	6.0-15.0-29.0	5.9	15.3	40.7	117.04
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	117.04
KOTTWITZ FERT. CO.		OSCEOLA, MO			
0234	27.0-13.0-13.0	26.3	13.8	15.4	102.80
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.80
MFA AGRI SERVICES		BOONVILLE, MO			
1234**	5.1-17.1-34.2	4.8	16.3	36.0	99.49
1233**	6.4-26.1-26.1	6.5	25.6	27.8	100.99
#TOTALS - NO. SAMPLES		2 - SMPLS	MISBRANDED	0 -	100.29
MFA AGRI SERVICES		BROOKFIELD, MO			
1205	1.8- 8.5-51.0	1.8	8.6	50.8	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.00
MFA AGRI SERVICES		BROWNING, MO			
0169	18.1-12.2-12.2	18.5	13.6	12.1	104.81
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	104.81
MFA AGRI SERVICES		IRWIN, MO			
0542	9.0-23.0-30.0	8.9	23.5	29.5	100.32
0538	13.9- 0.0-41.8	14.4	0.0	41.1	100.43
0539	13.9- 0.0-41.8	14.3	0.0	41.9	101.29
#TOTALS - NO. SAMPLES		3 - SMPLS	MISBRANDED	0 -	100.64
MFA AGRI SERVICES		JEFFERSON CITY, MO			
1050**	8.0-24.5-24.5	8.4	25.4	24.5	102.91
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	102.91
MFA AGRI SERVICES		MANSFIELD, MO			
0536	27.2-13.6-13.6	26.8	13.9	14.4	100.63
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	100.63
MFA AGRI SERVICES		MAYSVILLE, MO			
1406	5.5-26.0-30.0	5.6	26.0	31.0	101.29
#TOTALS - NO. SAMPLES		1 - SMPLS	MISBRANDED	0 -	101.29

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA AGRI SERVICES MEXICO, MO					
1146**	5.9-23.3-29.0	6.3	24.3	28.1	102.17
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		102.17
MFA AGRI SERVICES NORBORNE, MO					
1203	5.9-27.8-27.8	6.3	28.9	26.7	102.00
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		102.00
MFA AGRI SERVICES TRENTON, MO					
0695	16.3-21.8-21.8	16.0	22.4	22.2	101.02
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		101.02
MFA AGRI SERVICES WARRENTON, MO					
0543	9.0-23.0-30.0	8.2	21.4	32.9	97.98
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		97.98
MFA EXCHANGE OF CHAMOIS CHAMOIS, MO					
0020	16.5-21.0-21.0	17.0	20.5	22.2	101.25
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		101.25
MIDWEST FERTILIZER JASPER, MO					
0601**	0.0- 0.0-47.0	0.0	0.0	46.6	99.15
0544**	7.4-19.5-28.3	7.6	19.8	28.1	100.97
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -		100.30
PRODUCE EXCHANGE GOLDEN CITY, MO					
0838	8.5-21.8-32.5	8.5	22.1	32.6	100.75
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.75
RAY-CARROLL COUNTY GRAIN GROWERS NORBORNE, MO					
1235**	6.0-20.0-30.0	6.7	22.1	26.7*	102.80
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	1 -		102.80
RICHLAND PLANT FOOD SERVICE, INC RICHLAND, MO					
0109	27.0-13.5-13.5	27.2	13.5	14.4	101.38
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		101.38
SERVICE AND SUPPLY COOPERATIVE, INC BELLFLOWER, MO					
0839	6.6-31.6-24.3	6.9	32.1	24.3	101.59
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		101.59
STOCKTON FARMERS EXCHANGE STOCKTON, MO					
0155	17.8-17.8-17.8	18.9	16.2	16.8	97.75
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		97.75
SUR-GRO PLANT FOOD FOREST CITY, MO					
1443**	7.7-14.7-26.5	8.0	16.2	27.0	105.75
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		105.75
WEST CENTRAL AGRISERVICES, LLC CHILHOWEE, MO					
0424	19.3-19.3-19.3	18.9	19.7	19.3	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.00
WEST CENTRAL AGRISERVICES, LLC RICH HILL, MO					
0701	10.1-26.0-26.0	9.8	25.4	26.5	98.68
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		98.68

* 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 17.

Totals from July 1, 2015

LIQUID FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
CF INDUSTRIES SALES LLC -BIGELOW DEERFIELD, IL					
1272	32.0- 0.0- 0.0	31.8	0.0	0.0	99.38
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		99.38
GAVILON FERTILIZER LLC SAUGET, IL					
0229	32.0- 0.0- 0.0	32.1	0.0	0.0	100.31
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.31
MIDWEST FERTILIZER INC PAOLA, KS					
0068	28.0- 0.0- 0.0	26.7	0.0	0.0	95.36*
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	1 -		95.36
SERVICE AND SUPPLY COOP - RHINELAND BELLFLOWER, MO					
0227**	12.0- 0.0- 0.0	11.9	0.0	0.0	99.17
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		99.17
YIELD-PLUS, INC CAPE GIRARDEAU, MO					
0067	3.0-18.0-18.0	3.4	18.1	18.3	102.17
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		102.17
YOCUM SERVICE, INC MOUND CITY, MO					
1271	0.1- 0.0-18.0	0.4	0.0	17.6	100.22
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.22

* 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 17.

Totals from July 1, 2015

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 15F#	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	
AGRISERVICES OF BRUNSWICK LLC -WEST, BRUNSWICK, MO																						
15F-0656	20.0-00.0-00.0	....	....	....	....	24.0	22.4*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0750	12.0-40.0-00.0	....	....	....	....	10.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.04
15F-0756	12.0-40.0-00.0	....	....	....	....	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.09
15F-0803	21.0-00.0-00.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0805	20.5-00.0-00.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0908	12.0-45.0-00.0	....	....	....	....	5.0	5.3	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
15F-0977	21.0-00.0-00.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0985	20.5-00.0-00.0	....	....	....	....	24.0	23.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1094	21.0-00.0-00.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1172	21.0-00.0-00.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
AGRIUM U.S., INC., DENVER, CO																						
15F-0112	13.0-13.0-13.0	....	....	....	....	10.0	11.4	....	....	....	....	....	....	0.1	0.33	....	....	....	....	....	....
AMERICAN PLANT FOOD CORPORATION, GALENA PARK, TX																						
15F-0022	13.0-13.0-13.0	....	....	....	....	11.0	14.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0428	13.0-13.0-13.0	....	....	....	....	11.0	17.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0801	21.0-00.0-00.0	....	....	....	....	24.0	24.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1442	13.0-13.0-13.0	....	....	....	....	11.0	16.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1473	20.0-10.0-10.0	....	....	....	....	10.0	11.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1475	13.0-13.0-13.0	....	....	....	....	11.0	15.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1489	13.0-13.0-13.0	....	....	....	....	11.0	19.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BAYER ADVANCED LLC, RESEARCH TRIANGLE PARK, NC																						
15F-0120	6.0- 9.0- 6.0	....	....	....	....	2.0	2.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0175	6.0- 9.0- 6.0	....	....	....	....	2.0	2.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BEN-TREI FERTILIZER CO. LLC, TULSA, OK																						
15F-0145	00.0-00.0-22.0	....	....	11.0	11.3	22.0	21.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0402	21.0-00.0-00.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1268	21.0-00.0-00.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
BLACK GOLD ENVIROSAFE, INC, OXFORD, FL																						
15F-1060	8.0- 5.0- 5.0	4.0	7.2	....	....	1.0	1.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CALCIUM PRODUCTS, INC., AMES, IA																						
15F-1469	00.0-00.0-00.0	21.0	22.3	....	....	17.0	17.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CAMERON CHEMICALS, INC., VIRGINIA BEACH, VA																						
15F-0275	00.0-00.0-00.0	....	....	....	....	....	....	15.0	14.6	....	....	....	....	....	....	....	....	....	....	....	....
CENTRAL GARDEN & PET GARDEN DIV., SALEM, VA																						
15F-0100	00.0-00.0-00.0	....	....	....	....	....	....	.02	0.03	....	....	....	....	0.125	0.13	0.125	0.13	....	....	0.125	0.12
15F-0201	34.0-00.0- 4.0	1.0	4.82	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0599	1.5-00.0-00.0	....	....	....	....	....	....	....	....	....	....	....	....	0.58	0.48*	....	....	....	....	....	....
COLD SPRING EGG FARMS, INC., WHITEWATER, WI																						
15F-1479	5.0- 3.0- 2.0	7.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
COMPASS MINERALS USA, INC., OVERLAND PARK, KS																						
15F-0760	00.0-00.0-50.0	....	....	....	....	17.0	18.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0761	00.0-00.0-50.0	....	....	....	....	17.0	17.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES-4025, MARSTON, MO																						
15F-0651	21.0-00.0-00.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1320	21.0-00.0-00.0	....	....	....	....	24.0	23.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
CROP PRODUCTION SERVICES-3528, QUINCY, IL																						
15F-0037	12.0-40.0-00.0	10.0	10.8	1.0	1.02
15F-0896	12.0-40.0-00.0	10.0	10.5	1.0	1.08
15F-1291	12.0-40.0-00.0	10.0	9.9	1.0	0.96
15F-1292	12.0-40.0-00.0	10.0	10.5	1.0	1.03
CROP PRODUCTION SERVICES-448, WESTBORO, MO																						
15F-1202	6.9-32.7-19.6	3.3	4.6	0.327	0.39

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 15F#	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
EARTHWORM CASTINGS UNLIMITED, LLC, ENGLEWOOD, FL																					
15F-0600	1.25-00.0-00.0	1.0	1.38	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0758	1.20-00.0-00.0	1.0	1.29	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
EASY GARDENER, INC., PARIS, KY																					
15F-0262	2.0- 5.0- 3.0	7.0	15.2	0.5	0.89	1.4	1.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0263	2.0- 7.0- 4.0	7.0	13.4	0.5	0.88	1.4	1.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1062	2.0- 7.0- 4.0	7.0	12.3	0.5	0.85	1.4	1.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
EAU CLAIRE COOP COMPANY, EAU CLAIRE, WI																					
15F-0478	22.0-00.0-10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.23	....	....	....	....	....	....
FRIT INDUSTRIES, OZARK, AL																					
15F-0276	00.0-00.0-00.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	36.0	37.0
15F-0512	00.0-00.0-00.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	20.0	23.8
15F-0809	00.0-00.0-00.0	....	....	....	....	90.0	89.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GAVILON FERTILIZER, LLC, CATOOSA, OK																					
15F-0063	21.0-00.0-00.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0274	21.0-00.0-00.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0659	00.0-00.0-00.0	....	....	....	....	90.0	89.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0986	20.0-00.0-00.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GAVILON FERTILIZER, LLC., SAUGET, IL																					
15F-0066	21.0-00.0-00.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0221	21.0-00.0-00.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0658	00.0-00.0-00.0	....	....	....	....	90.0	89.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0749	12.0-40.0-00.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.97
15F-0751	12.0-40.0-00.0	....	....	....	....	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
GFG AGRIPRODUCTS, LLC, STANBERRY, MO																					
15F-0648	21.0-00.0-00.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GRANITE CITY TERMINAL, LLC, GRANITE CITY, IL																					
15F-0064	21.0-00.0-00.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GRO TEC, INC., COVINGTON, GA																					
15F-0225	6.0- 2.0- 1.0	....	....	....	....	1.0	0.8	....	....	....	....	....	....	1.0	1.1	0.2	0.22	....	....	0.05	.048
15F-0537	24.0- 8.0-16.0	....	....	....	....	3.5	4.3	....	....	....	....	0.05	0.043	0.1	0.092	0.05	0.047	....	....	0.05	.043
15F-0759	29.0-00.0- 5.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.42	....	....	....	....	....	....
15F-1340	32.0-00.0-10.0	....	....	....	....	1.4	1.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1344	29.0-00.0- 5.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.14	....	....	....	....	....	....
15F-1493	32.0-00.0-10.0	....	....	....	....	1.4	1.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GROWMARK, INC., ST LOUIS, MO																					
15F-0191	12.0-40.0-00.0	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
HELENA CHEMICAL COMPANY, CHILLICOTHE, MO																					
15F-0810	00.0-00.0-00.0	....	....	....	....	90.0	90.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HONEYWELL, HOPEWELL, VA																					
15F-1349	21.0-00.0-00.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
HOWARD JOHNSON'S ENT., INC., FRANKLIN, WI																					
15F-0084	26.0- 3.0- 4.0	....	....	....	....	2.43	2.5	....	....	....	....	....	....	1.0	1.16	....	....	....	....	....	....
15F-0085	18.0- 3.0-15.0	....	....	....	....	1.72	1.7	....	....	....	....	....	....	1.0	1.17	....	....	....	....	....	....
15F-0132	18.0- 3.0-15.0	....	....	....	....	1.7	2.0	....	....	....	....	....	....	1.0	1.21	....	....	....	....	....	....
15F-0470	18.0- 3.0-15.0	....	....	....	....	1.72	1.9	....	....	....	....	....	....	1.0	1.98	....	....	....	....	....	....
15F-0471	18.0- 3.0-15.0	....	....	....	....	1.72	1.9	....	....	....	....	....	....	1.0	1.59	....	....	....	....	....	....
15F-1237	26.0- 3.0- 4.0	....	....	....	....	2.43	2.2	....	....	....	....	....	....	1.0	1.53	....	....	....	....	....	....
15F-1362	8.0-12.0-10.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.72	....	....	....	....	....	....
15F-1372	30.0-00.0- 3.0	....	....	....	....	2.0	1.4*	....	....	....	....	....	....	2.0	1.96	....	....	....	....	....	....
15F-1377	18.0-00.0-12.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.42	....	....	....	....	....	....
15F-1416	23.0- 3.0- 8.0	....	....	....	....	2.43	1.8*	....	....	....	....	....	....	0.7	1.24	....	....	....	....	....	....
15F-1471	21.0- 8.0- 8.0	1.0	1.7
15F-1472	21.0- 8.0- 8.0	1.0	1.74
15F-1490	18.0- 3.0-15.0	1.72	1.6	1.0	1.46

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 15F#	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
HOWARD JOHNSON'S ENT., INC., FRANKLIN, WI																					
15F-1491	18.0-00.0-12.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.44	....	....	....	....	....	....
INFINITY FERTILIZERS, MILAN, IL																					
15F-0315	32.0-00.0-10.0	....	....	....	....	1.4	1.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0266	26.0-00.0-12.0	....	....	....	....	9.0	9.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
KEG RIVER CHEMICAL CORP., EDMONTON, ALBERTA, CANADA																					
15F-0657	00.0-00.0-00.0	....	....	....	....	85.0	85.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
KOCH AGRONOMIC SERVICES, ST LOUIS, MO																					
15F-1232	12.0-45.0-00.0	....	....	....	....	5.0	5.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.1
LEBANON SEABOARD CORPORATION, LEBANON, PA																					
15F-0202	30.0-00.0- 4.0	....	....	....	....	4.0	4.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0207	24.0-00.0-12.0	....	....	....	....	3.2	3.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0264	30.0-00.0- 3.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	0.88*	....	....	....	....	....	....
15F-1301	24.0-00.0-12.0	....	....	....	....	3.2	2.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1342	30.0-00.0- 3.0	....	....	....	....	4.0	4.3	....	....	....	....	....	....	2.0	4.31	....	....	....	....	....	....
15F-1376	22.0-00.0-10.0	....	....	....	....	3.0	3.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1457	24.0-00.0-12.0	....	....	....	....	3.2	3.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1480	24.0-00.0-12.0	....	....	....	....	3.2	2.8*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1485	24.0-00.0-12.0	....	....	....	....	3.2	4.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1492	30.0-00.0- 3.0	....	....	....	....	4.0	4.3	....	....	....	....	....	....	2.0	2.92	....	....	....	....	....	....
LESCO, INC, CLEVELAND, OH																					
15F-0258	18.0-24.0-12.0	....	....	....	....	1.3	2.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1302	18.0-00.0- 9.0	....	....	....	....	2.78	3.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
LILLY MILLER BRANDS, SALEM, VA																					
15F-0472	6.0- 4.0- 6.0	4.5	5.95	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0473	4.0- 6.0- 6.0	7.0	7.41	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MARTIN OPERATING PARTNERSHIP, LP, KILGORE, TX																					
15F-0162	00.0-00.0-00.0	....	....	....	....	90.0	90.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0164	00.0-00.0-00.0	....	....	....	....	90.0	89.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0278	00.0-00.0-00.0	....	....	....	....	90.0	91.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1099	00.0-00.0-00.0	....	....	....	....	90.0	89.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MASTERBLEND INTERNATIONAL, LLC, MORRIS, IL																					
15F-1458	00.0-00.0-50.0	....	....	....	....	17.0	17.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MERSCHMAN FERTILIZER LLC-(FORT MADISON), WEST POINT, IA																					
15F-0510	21.0-00.0-00.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, BOONVILLE, MO																					
15F-1233	6.4-26.1-26.1	....	....	....	....	2.62	3.0	....	....	....	....	....	....	....	....	....	....	....	....	0.26	0.25
15F-1234	5.1-17.1-34.2	....	....	....	....	4.29	4.3	....	....	....	....	....	....	....	....	....	....	....	....	0.43	0.40
MFA AGRI SERVICES, JEFFERSON CITY, MO																					
15F-1050	8.0-24.5-24.5	....	....	....	....	3.5	4.4	....	....	....	....	....	....	....	....	....	....	....	....	0.37	0.38
MFA AGRI SERVICES, LEXINGTON, MO																					
15F-0660	00.0-00.0-00.0	....	....	....	....	90.0	89.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, MEXICO, MO																					
15F-1146	5.9-23.3-29.0	....	....	....	....	2.9	3.4	....	....	....	....	....	....	....	....	....	....	....	....	0.29	0.30
MFA PLANT FOODS, COLUMBIA, MO																					
15F-0039	12.0-40.0-00.0	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99
15F-0065	21.0-00.0-00.0	....	....	....	....	24.0	23.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0083	12.0-40.0-00.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.06
15F-0160	21.0-00.0-00.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0254	12.0-40.0-00.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
15F-0366	12.0-40.0-00.0	....	....	....	....	10.0	10.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
15F-0367	12.0-40.0-00.0	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
15F-0375	00.0-00.0-22.0	11.0	10.8	22.0	22.1
15F-0404	21.0-00.0-00.0	24.0	24.1
15F-0405	21.0-00.0-00.0	24.0	23.8

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SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 15F#	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

15F-0406	21.0-00.0-00.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0464	12.0-40.0-00.0	....	....	....	....	10.0	10.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.02
15F-0587	12.0-40.0-00.0	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
15F-0588	12.0-40.0-00.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
15F-0589	12.0-40.0-00.0	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.05
15F-0647	21.0-00.0-00.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0649	21.0-00.0-00.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0650	21.0-00.0-00.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0663	00.0-00.0-00.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	20.0	25.0
15F-0752	12.0-40.0-00.0	....	....	....	....	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99
15F-0753	12.0-40.0-00.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
15F-0804	21.0-00.0-00.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0811	00.0-00.0-00.0	....	....	....	....	90.0	90.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0900	12.0-40.0-00.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99
15F-0905	12.0-40.0-00.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.07
15F-0907	12.0-40.0-00.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
15F-0915	00.0-00.0-22.0	....	....	11.0	11.2	22.0	21.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0978	21.0-00.0-00.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0980	21.0-00.0-00.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0981	21.0-00.0-00.0	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1042	12.0-40.0-00.0	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.95
15F-1043	12.0-40.0-00.0	....	....	....	....	10.0	9.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
15F-1044	12.0-40.0-00.0	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99
15F-1045	12.0-40.0-00.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
15F-1092	21.0-00.0-00.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1098	00.0-00.0-00.0	....	....	....	....	90.0	89.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1142	12.0-40.0-00.0	....	....	....	....	10.0	10.6	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.97
15F-1143	12.0-40.0-00.0	....	....	....	....	10.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
15F-1147	00.0-00.0-58.0	....	....	....	....	....	....	0.5	0.52	....	....	....	....	....	....	....	....	....	....	....	....
15F-1178	00.0-00.0-00.0	....	....	....	....	90.0	88.6*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1228	12.0-40.0-00.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
15F-1229	12.0-40.0-00.0	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.98
15F-1230	12.0-40.0-00.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.03
15F-1231	12.0-40.0-00.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.00
15F-1244	00.0-00.0-22.0	....	....	11.0	11.0	22.0	21.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1269	21.0-00.0-00.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1303	00.0-00.0-58.0	....	....	....	....	....	....	0.5	0.52	....	....	....	....	....	....	....	....	....	....	....	....
15F-1368	12.0-40.0-00.0	....	....	....	....	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99
15F-1435	21.0-00.0-00.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1436	21.0-00.0-00.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1467	21.0-00.0-00.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....

MFA PLANT FOODS, HAYTI, MO

15F-0653	20.5-00.0-00.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1097	20.5-00.0-00.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1175	20.5-00.0-00.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1177	20.5-00.0-00.0	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....

MFA PLANT FOODS, PALMYRA, MO

15F-0586	12.0-40.0-00.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.97
15F-0590	12.0-40.0-00.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
15F-0748	12.0-40.0-00.0	....	....	....	....	10.0	9.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.02
15F-0754	12.0-40.0-00.0	....	....	....	....	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.99
15F-0897	12.0-40.0-00.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.00
15F-0898	12.0-40.0-00.0	....	....	....	....	10.0	10.1	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
15F-0899	12.0-40.0-00.0	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.00

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 15F#	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, PALMYRA, MO																					
15F-0901	12.0-40.0-00.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.00
15F-0902	12.0-40.0-00.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.00
15F-0903	12.0-40.0-00.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.05
15F-0904	12.0-40.0-00.0	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.00
15F-0906	12.0-40.0-00.0	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.00
MIDWEST AGRI-CHEMICO INC, CAPE GIRARDEAU, MO																					
15F-0332	21.0-00.0-00.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0407	20.5-00.0-00.0	....	....	....	....	21.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0408	20.5-00.0-00.0	....	....	....	....	21.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0654	20.5-00.0-00.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0655	20.5-00.0-00.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0806	20.5-00.0-00.0	....	....	....	....	24.0	22.9*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0807	20.5-00.0-00.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0808	20.5-00.0-00.0	....	....	....	....	24.0	23.0*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0982	20.5-00.0-00.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0983	20.5-00.0-00.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0984	20.5-00.0-00.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1093	21.0-00.0-00.0	....	....	....	....	24.0	24.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1096	20.5-00.0-00.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1176	20.5-00.0-00.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1270	20.5-00.0-00.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1392	20.5-00.0-00.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MIDWEST FERTILIZER, JASPER, MO																					
15F-0544	7.4-19.5-28.3	....	....	1.0	2.17	2.4	4.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0601	00.0-00.0-47.0	....	....	3.0	4.08	7.0	7.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MIDWEST FERTILIZER INC., PAOLA, KS																					
15F-0914	00.0-00.0-20.0	....	....	10.0	11.3	22.0	21.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1378	00.0-00.0-21.0	....	....	11.0	10.9	21.0	21.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1391	21.0-00.0-00.0	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MILWAUKEE METROPOLITAN SEWERAGE DIST., MILWAUKEE, WI																					
15F-0261	5.0- 2.0-00.0	1.2	2.44	....	....	....	....	....	....	....	....	....	....	4.0	4.12	....	....	....	....	....	....
15F-1240	5.0- 2.0-00.0	1.2	2.30	....	....	....	....	....	....	....	....	....	....	4.0	3.88	....	....	....	....	....	....
15F-1339	5.0- 2.0-00.0	1.2	2.64	....	....	....	....	....	....	....	....	....	....	4.0	4.18	....	....	....	....	....	....
MIRACLE-GRO LAWN PRODUCTS, INC., MARYSVILLE, OH																					
15F-0138	3.0- 4.0- 2.0	2.0	5.65	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0194	12.0- 4.0- 8.0	1.5	7.89	1.4	2.42	4.2	4.3	....	....	....	....	0.05	0.068	0.9	1.08	0.35	0.35	....	....	0.1	0.14
15F-0241	10.0-52.0-10.0	....	....	....	....	....	....	0.02	0.026	....	....	0.07	0.088	0.15	0.20	0.05	0.055	....	....	....	....
15F-1055	12.0- 4.0- 8.0	1.5	8.47	1.4	1.67	4.2	4.1	....	....	....	....	....	....	0.9	1.05	0.35	0.39	....	....	0.1	0.13
15F-1056	12.0- 4.0- 8.0	1.5	6.9	1.4	2.72	4.2	4.6	....	....	....	....	....	....	0.9	1.1	0.35	0.40	....	....	0.1	0.16
15F-1059	9.0- 4.0-12.0	3.5	12.6	1.4	1.96	7.0	6.7	....	....	....	....	....	....	0.9	1.08	0.35	0.39	....	....	0.1	0.11
MONTANA SULPHUR & CHEMICAL CO., BILLINGS, MT																					
15F-0163	00.0-00.0-00.0	....	....	....	....	90.0	89.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0409	00.0-00.0-00.0	....	....	....	....	90.0	89.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MOSAIC GLOBAL SALES, LLC, LITHIA, FL																					
15F-0755	12.0-40.0-00.0	....	....	....	....	10.0	10.2	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0 1.09
15F-1046	12.0-40.0-00.0	....	....	....	....	10.0	9.9	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0 1.02
15F-1336	12.0-40.0-00.0	....	....	....	....	10.0	8.2*	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0 0.91
MOSAIC GLOBAL SALES, LLC- FAUSTINA, ST. JAMES, LA																					
15F-0038	12.0-40.0-00.0	....	....	....	....	10.0	11.0	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0 0.97
15F-1415	12.0-40.0-00.0	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0 1.01
OAKLEY MISSOURI, INC, CARUTHERSVILLE, MO																					
15F-0511	20.5-00.0-00.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
QC CORPORATION, CARY, NC																					
15F-0812	00.0-00.0-00.0	....	....	....	....	....	....	....	....	....	....	....	....	50.0	52.3	....	....	....	....	....	....

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

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 15F#	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
RAY-CARROLL COUNTY GRAIN GROWERS, HARDIN, MO																					
15F-0894	12.0-40.0-00.0	....	....	....	....	10.0	9.8	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.02
15F-0895	12.0-40.0-00.0	....	....	....	....	10.0	9.7	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.01
RAY-CARROLL COUNTY GRAIN GROWERS, NORBORNE, MO																					
15F-1235	6.0-20.0-30.0	....	....	....	....	3.3	5.5	....	....	....	....	....	....	....	....	....	....	....	....	0.3	0.55
RIVER BEND AG LLC, NEW MADRID, MO																					
15F-0364	12.0-40.0-00.0	....	....	....	....	10.0	8.0*	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.86*
15F-0365	12.0-40.0-00.0	....	....	....	....	10.0	7.1*	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.68*
15F-0403	21.0-00.0-00.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0463	12.0-40.0-00.0	....	....	....	....	10.0	8.9*	....	....	....	....	....	....	....	....	....	....	....	....	1.0	0.96
15F-0508	21.0-00.0-00.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0509	21.0-00.0-00.0	....	....	....	....	24.0	24.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0652	21.0-00.0-00.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0979	21.0-00.0-00.0	....	....	....	....	24.0	24.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1095	21.0-00.0-00.0	....	....	....	....	24.0	23.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1144	12.0-40.0-00.0	....	....	....	....	10.0	10.3	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.0
15F-1173	21.0-00.0-00.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1174	21.0-00.0-00.0	....	....	....	....	24.0	23.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1318	21.0-00.0-00.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1319	21.0-00.0-00.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1466	21.0-00.0-00.0	....	....	....	....	24.0	23.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
ROD MCLELLAN, MARYSVILLE, OH																					
15F-0198	4.0- 1.0- 3.0	2.0	2.8	0.5	1.05	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SCOTTS MIRACLE-GRO PRODUCTS, INC, MARYSVILLE, OH																					
15F-0110	18.0-24.0-16.0	....	....	....	....	....	....	....	....	....	....	0.05	0.056	0.1	0.11	0.05	0.05	....	....	0.05	0.051
15F-0165	12.0- 4.0- 8.0	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.11	0.05	0.047	....	....	0.05	0.057
15F-0226	12.0- 4.0- 8.0	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.11	0.05	0.048	....	....	0.05	0.056
15F-0313	12.0- 4.0- 8.0	1.5	7.25	1.4	2.59	4.2	4.5	....	....	....	....	0.05	0.12	0.9	1.16	0.35	0.42	....	....	0.10	0.15
15F-0990	12.0- 4.0- 8.0	....	....	....	....	....	....	....	....	....	....	....	....	0.1	0.12	0.05	0.051	....	....	0.05	0.057
15F-1005	30.0-10.0-10.0	....	....	....	....	....	....	0.02	0.026	....	....	....	....	0.325	0.51	0.05	0.063	....	....	0.07	0.081
15F-1006	24.0- 8.0-16.0	....	....	....	....	....	....	0.02	0.028	....	....	....	....	0.15	0.19	0.05	0.054	....	....	0.06	0.06
15F-1008	24.0- 8.0-16.0	....	....	....	....	....	....	0.02	0.025	....	....	....	....	0.15	0.18	0.05	0.056	....	....	0.06	0.06
15F-1009	18.0-18.0-21.0	....	....	0.5	0.57	....	....	....	....	....	....	....	....	0.1	0.14	0.05	0.053	....	....	0.05	0.053
15F-1010	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.028	....	....	....	....	0.15	0.20	0.05	0.054	....	....	0.06	0.064
15F-1011	15.0-30.0-15.0	....	....	....	....	....	....	0.02	0.024	....	....	....	....	0.15	0.17	0.05	0.047	....	....	0.06	0.055
SERVICE AND SUPPLY COOP - RHINELAND, RHINELAND, MO																					
15F-0227	12.0-00.0-00.0	....	....	....	....	26.0	25.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SOLU-CAL USA LTD, SALEM, VA																					
15F-0277	00.0-00.0-00.0	21.0	21.7	....	....	16.0	16.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SUR-GRO PLANT FOOD, FOREST CITY, MO																					
15F-1443	7.7-14.7-26.5	....	....	....	....	5.3	5.9	0.46	0.36*	....	....	....	....	....	....	....	....	....	....	0.82	1.03
SUR-GRO PLANT FOOD, PLATTSBURG, MO																					
15F-1468	21.0-00.0-00.0	....	....	....	....	24.0	24.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
SWISS FARMS PRODUCTS INC., LAS VEGAS, NV																					
15F-0134	12.0- 5.0- 7.0	....	....	....	....	....	....	0.02	0.04	....	....	0.05	0.10	0.2	0.58	0.05	0.11	....	....	0.05	0.20
15F-1007	24.0- 8.0-16.0	....	....	....	....	3.0	3.7	0.02	0.028	....	....	....	....	0.2	0.28	0.05	0.072	....	....	0.06	0.057
15F-1051	16.0- 4.0- 8.0	....	....	....	....	....	....	0.02	0.034	....	....	....	....	1.0	1.11	0.05	0.076	....	....	0.05	0.099
THE ANDERSONS, INC, MAUMEE, OH																					
15F-1343	30.0-00.0- 3.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	1.6*	....	....	....	....	....	....
THE ESPOMA COMPANY, MILLVILLE, NJ																					
15F-0137	4.0- 3.0- 4.0	3.0	3.09	1.0	1.73	5.0	5.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0197	5.0- 3.0- 3.0	3.0	3.46	1.0	1.0	1.0	2.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0199	4.0- 3.0- 4.0	3.0	2.95	1.0	1.6	5.0	4.2*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0314	4.0- 3.0- 4.0	3.0	3.1	1.0	1.82	5.0	4.4*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1370	5.0- 3.0- 3.0	3.0	4.0	1.0	1.15	1.0	1.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....

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

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 15F#	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
THE ORTHO GROUP, MARYSVILLE, ON																					
15F-0195	7.0- 9.0- 7.0	....	....	0.66	1.60	2.9	4.0	....	....	....	....	....	....	0.44	2.12	0.16	0.21	....	....	0.05	0.058
THE SCOTTS COMPANY, MARYSVILLE, OH																					
15F-0135	10.0-10.0-10.0	....	....	....	....	2.0	2.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0140	32.0-00.0-10.0	....	....	....	....	6.0	6.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0193	15.0- 9.0-12.0	....	....	1.3	1.47	6.0	7.0	0.02	0.028	....	....	0.05	0.058	0.46	0.51	0.06	0.091	....	....	0.05	0.047
15F-0203	28.0-00.0-10.0	....	....	....	....	5.0	5.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0204	26.0-00.0- 2.0	....	....	....	....	11.0	12.4	....	....	....	....	....	....	5.17	5.49	....	....	....	....	....	....
15F-0206	24.0-00.0-10.0	....	....	....	....	14.0	13.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0374	32.0-00.0-10.0	....	....	....	....	6.0	7.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0475	28.0-00.0-10.0	....	....	....	....	5.0	5.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0476	28.0-00.0- 3.0	....	....	....	....	4.0	5.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-0477	26.0-00.0- 2.0	....	....	....	....	11.0	12.4	....	....	....	....	....	....	5.1	5.67	....	....	....	....	....	....
15F-0757	22.0- 2.0- 2.0	....	....	....	....	13.0	13.5	....	....	....	....	....	....	5.75	6.22	....	....	....	....	....	....
15F-1053	15.0- 9.0-12.0	....	....	1.3	1.5	6.0	7.0	0.02	0.032	....	....	....	....	0.46	0.53	0.06	0.095	....	....	0.05	0.046
15F-1057	12.0- 4.0- 8.0	....	....	....	....	2.2	2.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1058	10.0-10.0-10.0	....	....	....	....	2.0	2.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1293	32.0-00.0- 4.0	....	....	....	....	7.0	6.8	....	....	....	....	....	....	2.0	2.53	....	....	....	....	....	....
15F-1299	28.0-00.0-10.0	....	....	....	....	5.0	5.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1345	28.0-00.0-10.0	....	....	....	....	5.0	5.6	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1373	28.0-00.0- 3.0	....	....	....	....	7.0	7.7	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1419	32.0-00.0- 4.0	....	....	....	....	7.0	7.4	....	....	....	....	....	....	2.0	2.12	....	....	....	....	....	....
15F-1456	28.0-00.0-10.0	....	....	....	....	5.0	5.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1483	32.0-00.0- 4.0	....	....	....	....	7.0	7.7	....	....	....	....	....	....	2.0	2.42	....	....	....	....	....	....
15F-1484	28.0-00.0-10.0	....	....	....	....	5.0	5.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1494	32.0-00.0-10.0	....	....	....	....	6.0	7.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....
TIGER-SUL PRODUCTS, LLC, ATMORE, AL																					
15F-0662	00.0-00.0-00.0	....	....	....	....	90.0	89.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
U. S.BORAX INC., ENGLEWOOD, CO																					
15F-0161	00.0-00.0-00.0	....	....	....	....	....	....	14.3	14.8	....	....	....	....	....	....	....	....	....	....	....	....
UNITED SUPPLIERS, INC, ELDORA, IA																					
15F-0802	21.0-00.0-00.0	....	....	....	....	24.0	24.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
VAN DIEST SUPPLY COMPANY, WEBSTER CITY, IA																					
15F-0661	00.0-00.0-00.0	....	....	....	....	90.0	88.8*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
VOLUNTARY PURCHASING GROUPS, BONHAM, TX																					
15F-0222	15.5-00.0-00.0	19.0	19.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15F-1238	19.0- 6.0-12.0	....	....	....	....	....	....	0.02	0.039	....	....	....	....	0.25	1.83	0.05	0.12	....	....	0.05	0.14
15F-1374	25.0-00.0- 6.0	....	....	....	....	....	....	0.02	0.031	....	....	....	....	0.1	0.25	0.05	0.063	....	....	0.05	0.10
WINFIELD SOLUTIONS, LLC, ST PAUL, MN																					
15F-1421	23.0-00.0- 7.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	2.23	....	....	....	....	....	....

**College of Agriculture, Food and Natural Resources
Fertilizer/Ag Lime Program
FY15 Income & Disbursements¹**

	Ag Lime Fees	Fertilizer Fees	Other	Combined
CARRYFORWARD (07/01/14)				
Contingency			(68,233.30)	(68,223.30)
Income Transferred in FY15 for FY14			338,967.70	338,967.70
FY14 Reconciliation			(57,811.79)	(57,811.79)
Other			<u>(39,921.31)</u>	<u>(39,921.31)</u>
Total Carryforward Available			173,011.30	173,011.30
REVENUE				
Tonnage Fees	86,066.52	1,164,753.96	0.00	1,250,820.48
Audits	0.00	16,826.18		16,826.18
Permit Fees	23,700.00	134,500.00		158,200.00
Deficiency Payments	0.00	18,682.52		18,682.52
Late Payment Fees	950.00	5,367.04		6,317.04
Total Revenue Available	<u>110,716.52</u>	<u>1,340,129.70</u>	0.00	<u>1,450,846.22</u>
Total Funds Available	<u>110,716.52</u>	<u>1,340,129.70</u>	<u>173,011.30</u>	<u>1,623,875.52</u>
DISBURSEMENTS				
AES Chemical Laboratory				
Analytical Services				432,594.95
Experiment Stations Chem Lab Support ²				69,009.58
Special Equipment Reserve ³				35,000.00
Inspection Services				524,464.25
Annual Research Report				13,019.48
Research Proposals Funded				
Continuing Proposals				
FY13				97,424.00
FY14 (no awards)				
Total Continuing Proposals				97,424.00
New Proposals				
FY15				149,762.00
Total Disbursements				<u>1,321,274.26</u>
Continuing Research Proposals Funded (Conditional upon submission of satisfactory progress reports)				
CONTINGENCY/FUNDS AVAILABLE				
Contingency Funds Held in Reserve				68,000.00
Contingency Funds Held to fund Continuing Research Proposals				<u>112,220.42</u>
Total Contingency				180,220.42
Total Disbursements/Contingency				<u>1,623,857.52</u>

Footnotes:

¹ Fertilizer/Ag Lime Program Disbursements prepared by Ag Business Services (ABS)

² S&W support to Experiment Station Chem Lab administrative personnel

³ Per June 30, 1998 Fertilizer/Ag Lime Committee meeting minutes, a \$50,000 (later changed to \$35,000) equipment reserve has been made available to T. Mawhinney for equipment upgrades in Analytical Services.

⁴ Held in reserve to fund second and third year of multi-year research proposals.



Agricultural Experiment Station
University of Missouri-Columbia

Office of the Director
Fertilizer Control Services

Columbia, MO 65211

PHONE (573) 882-3891

(573) 882-4891

FAX (573) 882-4543

November 4, 2016

TO: FERTILIZER INDUSTRY

SUBJECT: ADDITIONAL DISTRIBUTOR PERMITS TO SELL COMMERCIAL
FERTILIZERS IN MISSOURI FOR FISCAL YEAR 2016-17.

The following distributors have been issued permits to sell commercial fertilizer in Missouri for the fiscal year ending June 30, 2017.

Notification of additional permits issued.

Sales to other registered distributors are exempt from inspection fee, but must be reported as a sales transaction monthly.

The **last** distributor selling fertilizer to a **non-distributor** is responsible for paying the tonnage fee to the Director.

01265 D	BROWN'S FARM & GARDEN	302 E 1ST STREET	MTN VIEW, MO 65548
03005	GARDEN SOIL SUPPLY LLC	2242 BERLIN STATION RD	DELAWARE, OH 43015
03595 D	HANES GEO COMPONENTS	8611 E 67TH TERRACE	KANSAS CITY, MO 64133
08435	PERFECT BLEND, LLC	188 - 106TH AVE NE #401	BELLEVUE, WA 98004
01057	BETA HATCH	1421 S 192ND STREET	SEATAC, WA 98148-2328
03865 L/D	HELENA CHEMICAL CO	P.O. BOX 337	NEW MADRID, MO 63869
02145 L/D	CROP PRODUCTION SERVICES-4012	207 STATE HWY C	SENATH, MO 63876
02005	CROP PRODUCTION SERVICES, INC	906 KARR AVE	BLOOMFIELD, IA 52537
00385	AGRIMAR CORP.	15401 WESTON PKWY STE 150	CARY, NC 27513-8640
09595 D	SHAWNEETOWN FEED & SEED CO.	4166 COUNTY RD 415	FRIEDHEIM, MO 63747
10405	TERRA RENEWAL	PO BOX 399	DARDANELLE, AR 72834
03925 L/D	HELENA CHEMICAL COMPANY	28597 HIGHWAY US 136	UNIONVILLE, MO 63565-3392
01175 D	BOLLINGER COUNTY CO-OP	P.O. BOX 248	MARBLE HILL, MO 63764-0248
04415	KEY TO LIFE	10900 W 120TH AVE STE C	BROOMFIELD, CO 80021-2755
01015 L/D	BDR MODERN AG SERVICES, LLC	20786 E STOCKADE RD	NEVADA, MO 64772
04475 L/D	KOCH AGRONOMIC SERVICES, LLC	565 W HIGH ST	AURORA, MO 65605
04487 L/D	KOCH AGRONOMIC SERVICES, LLC	15000 HWY 24 W	BRUNSWICK, MO 65236
04525 L/D	KOCH AGRONOMIC SERVICES, LLC	501 N 2ND ST	HAYTI, MO 63851
04565 L/D	KOCH AGRONOMIC SERVICES, LLC	2834 CO RD 359	PALMYRA, MO 63461
03155	GEORGIA-PACIFIC GYPSUM, LLC	2374 MILL ROAD	FORT DODGE, IA 50501
09085	REICHMAN SALES & SERVICE	609 W. RAILROAD AVE	TOLUCA, IL 61369
04245	ISP TECHNOLOGIES, INC	4225 WIMBLETON DR	LAWRENCE, KS 66047
09523	SEACHEM LABORATORIES, INC	1000 SEACHEM DRIVE	MADISON, GA 30650
02905	FERTILE PEAT PRODUCTS, LLC	1629 POLLASKY AVE, STE 111	CLOVIS, CA 93612
10935	TERRA RENEWAL - ROBARDS	PO BOX 399	DARDANELLE, AR 72834

Subject: Deficiency and Sample notification

To: Registered Fertilizer Distributor

The fertilizer control board needs your contact information to notify your firm about sample analysis secured from your location.

This information needs to be provided for in State locations only.

Current permit number effective on or after July 1, 2016 _____

Firm Name _____

Name of Primary contact person and title _____

Name of Secondary contact person and title _____

Telephone call (provide phone number office) _____

Telephone call (provide phone number cell) _____

Email copy of the sample result (provide email address) _____

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Fertilizer Control Service
University of Missouri
Columbia, MO 65211-8080

MISSOURI FERTILIZER REPORT

**Fertilizer Control Service
Agricultural Experiment Station
University of Missouri-Columbia
Columbia, MO 65211-8080
Volume 58, No. 1, November 2016**

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**This report also available on the web at:
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