



MISSOURI FERTILIZER REPORT

Volume 59, No. 1

September 2016

REPORT OF ANALYSIS OF FERTILIZER SAMPLES COLLECTED

July 1 through August 27, 2016

BAGGED & SMALL PACKAGED FERTILIZER

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

EASY GARDENER INC
0015 6.0-18.0- 6.0 9.0 21.4 7.2 125.93
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 125.93

GRO TEC, INC
0013 18.0-24.0- 6.0 17.3 22.2 6.6 95.11*
0016 28.0- 0.0- 3.0 28.9 0.0 3.3 103.56
0042** 29.0- 0.0- 5.0 31.4 0.0 5.1 107.78
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 101.22

HOWARD JOHNSON'S ENT, INC
0014 10.0-10.0-10.0 8.3* 8.3* 9.8 86.00*
0008 12.0-12.0-12.0 9.4* 10.0* 12.2 85.00*
0033 12.0-12.0-12.0 11.6 11.9 13.0 100.00
0007 13.0-13.0-13.0 10.9* 12.9 13.4 93.85*
0012** 21.0- 8.0- 8.0 19.5 8.0 8.3 95.91*
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 4 - 92.45

LESCO, INC
0041** 18.0-24.0-12.0 16.3 22.6 14.8 96.46*
0043** 24.0- 0.0-11.0 23.4 0.0 13.4 102.03
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 98.58

OAKLEY FERTILIZER, INC
0009 6.0-24.0-24.0 5.9 25.2 22.3 100.60
0006 13.0-13.0-13.0 12.0 12.6 12.9 95.54*
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 1 - 98.38

T AND N INC
0032 12.0-12.0-12.0 12.0 12.3 12.1 101.17
0031 13.0-13.0-13.0 13.5 13.0 12.0 100.00
0005 16.0- 8.0- 5.0 15.1 6.7* 4.5 90.75*
0030 18.0-18.0-18.0 17.9 17.8 18.5 99.89
0029 20.0-10.0-10.0 19.4 9.8 10.4 98.29
#TOTALS - NO. SAMPLES 5 - SMPLS MISBRANDED 1 - 98.37

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

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

** Sample analyzed for guaranteed secondary or micronutrients, the results are tabulated beginning page 4.

Totals from July 1, 2016 to August 27, 2016

The University of Missouri-Columbia is an equal opportunity institution.

Issued Semi-Annually January, July by Fertilizer Control Service, Agricultural Experiment Station, University of Missouri-Columbia, 3600 E. New Haven Rd., Columbia, Missouri



BULK DRY FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
AGRISERVICES OF BRUNSWICK, LLC		BRUNSWICK, MO			
0081	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0085	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0089	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0090	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
0091	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0092	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0064	11.0-52.0- 0.0	11.6	51.9	0.0	100.79
0065	11.0-52.0- 0.0	11.5	52.1	0.0	100.95
0069	11.0-52.0- 0.0	11.5	52.1	0.0	100.95
0071	18.0-46.0- 0.0	17.6	45.7	0.0	98.91
0097**	21.0- 0.0- 0.0	20.9	0.0	0.0	99.52
#TOTALS - NO. SAMPLES		11 - SMPLS MISBRANDED	0 -		100.30
AGRIUM U.S. INC.		BEATRICE, NE			
0082	0.0- 0.0-60.0	0.0	0.0	61.2	102.00
0083	0.0- 0.0-60.0	0.0	0.0	61.5	102.50
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -		102.25
BEN-TREI FERTILIZER CO, LLC		TULSA, OK			
0034	11.0-52.0- 0.0	12.8	51.6	0.0	102.22
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		102.22
GAVILON FERTILIZER, LLC		CATOOSA, OK			
0066	11.0-52.0- 0.0	11.2	52.2	0.0	100.63
0067	11.0-52.0- 0.0	11.3	51.9	0.0	100.32
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -		100.47
GAVILON FERTILIZER, LLC		NEW FRANKLIN, MO			
0093	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.00
GAVILON FERTILIZER LLC		SAUGET, IL			
0056	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0094	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0095	0.0- 0.0-62.0	0.0	0.0	62.3	100.48
0070	11.0-52.0- 0.0	11.3	52.2	0.0	100.79
0010	18.0-46.0- 0.0	17.8	45.4	0.0	98.75
0036	18.0-46.0- 0.0	18.3	46.8	0.0	101.72
0075	18.0-46.0- 0.0	18.5	48.0	0.0	103.91
0021**	21.0- 0.0- 0.0	21.0	0.0	0.0	100.00
0028	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0060	46.0- 0.0- 0.0	46.0	0.0	0.0	100.00
#TOTALS - NO. SAMPLES		10 - SMPLS MISBRANDED	0 -		100.88
GFG AGRIPRODUCTS, LLC		STANBERRY, MO			
0019	0.0- 0.0-60.0	0.0	0.0	60.7	101.17
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		101.17
GRANITE CITY TERMINAL LLC		GRANITE CITY, IL			
0020	0.0- 0.0-62.0	0.0	0.0	62.8	101.29
0053	0.0- 0.0-62.0	0.0	0.0	62.0	100.00
0054	0.0- 0.0-62.0	0.0	0.0	62.2	100.32
0055	0.0- 0.0-62.0	0.0	0.0	62.5	100.81
0057	0.0- 0.0-62.0	0.0	0.0	62.4	100.65
0011	18.0-46.0- 0.0	18.4	47.0	0.0	102.19
0038	18.0-46.0- 0.0	17.7	45.8	0.0	99.22
#TOTALS - NO. SAMPLES		7 - SMPLS MISBRANDED	0 -		100.65
GROWMARK, INC		BLOOMINGTON, IL			
0044	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0045	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
0046	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
0035	18.0-46.0- 0.0	17.8	45.9	0.0	99.53
#TOTALS - NO. SAMPLES		4 - SMPLS MISBRANDED	0 -		99.96
GROWMARK, INC.		ST LOUIS, IL			
0048	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.50

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
HELM FERTILIZER CORPORATION		TAMPA, FL			
0079	0.0-46.0- 0.0	0.0	46.0	0.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.00
INTREPID POTASH- NEW MEXICO, LLC		DENVER, CO			
0017	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
0018	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -		99.91
KOCH AGRONOMIC SERVICES, LLC		ST LOUIS, MO			
0059	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.87
LANGE-STEGMANN COMPANY		ST LOUIS, MO			
0084	0.0- 0.0-60.0	0.0	0.0	60.0	100.00
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.00
LOHMAN PRODUCERS EXCHANGE		LOHMAN, MO			
0024	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.87
MFA PLANT FOODS		PALMYRA, MO			
0080**	0.0- 0.0-58.0	0.0	0.0	59.1	101.90
0047	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0040**	12.0-40.0- 0.0	12.0	39.5	0.0	99.04
0076**	12.0-40.0- 0.0	11.9	39.5	0.0	98.85
0077**	12.0-40.0- 0.0	11.9	39.3	0.0	98.46
0078**	12.0-40.0- 0.0	11.9	39.5	0.0	98.85
#TOTALS - NO. SAMPLES		6 - SMPLS MISBRANDED	0 -		99.25
MFA PLANT FOODS		COLUMBIA, MO			
0049	0.0- 0.0-60.0	0.0	0.0	60.3	100.50
0050	0.0- 0.0-60.0	0.0	0.0	59.9	99.83
0052	0.0- 0.0-60.0	0.0	0.0	59.8	99.67
0086	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
0087	0.0- 0.0-60.0	0.0	0.0	60.1	100.17
0068	11.0-52.0- 0.0	11.6	52.1	0.0	101.11
0037	18.0-46.0- 0.0	17.6	45.6	0.0	98.75
0039	18.0-46.0- 0.0	18.1	46.2	0.0	100.47
0072	18.0-46.0- 0.0	17.7	45.9	0.0	99.38
0073	18.0-46.0- 0.0	17.6	45.8	0.0	99.06
0074	18.0-46.0- 0.0	18.8	48.5	0.0	105.16
0098**	20.5- 0.0- 0.0	21.1	0.0	0.0	102.93
0023	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0025	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0026	46.0- 0.0- 0.0	46.3	0.0	0.0	100.65
0027	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
0061	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0062	46.0- 0.0- 0.0	46.5	0.0	0.0	101.09
0063	46.0- 0.0- 0.0	46.4	0.0	0.0	100.87
#TOTALS - NO. SAMPLES		19 - SMPLS MISBRANDED	0 -		100.71
MFA PLANT FOODS		HAYTI, MO			
0088	0.0- 0.0-60.0	0.0	0.0	60.2	100.33
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.33
MIDWEST AGRI-CHEMICO, INC		CAPE GIRARDEAU, MO			
0003	0.0- 0.0-60.0	0.0	0.0	59.6	99.33
0002	18.0-46.0- 0.0	17.0	44.9	0.0	96.72*
0099**	20.5- 0.0- 0.0	21.0	0.0	0.0	102.44
0004	33.5- 0.0- 0.0	33.5	0.0	0.0	100.00
0096	33.5- 0.0- 0.0	34.0	0.0	0.0	101.49
0001	46.0- 0.0- 0.0	46.1	0.0	0.0	100.22
#TOTALS - NO. SAMPLES		6 - SMPLS MISBRANDED	1 -		99.47
OAKLEY FERTILIZER, INC		NORTH LITTLE ROCK, AR			
0051	0.0- 0.0-60.0	0.0	0.0	60.5	100.83
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -		100.83

BULK DRY FERTILIZER

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

SABIC AMERICAS INC HOUSTON, TX
 0022 46.0- 0.0- 0.0 46.0 0.0 0.0 100.00
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00

WILBUR-ELLIS CO. SEATTLE, WA
 0058** 21.0- 0.0- 0.0 21.2 0.0 0.0 100.95
 #TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.95

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

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

** Sample analyzed for guaranteed secondary or micronutrients, the results are tabulated beginning page 4.

Totals from July 1, 2016 to August 27, 2016

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 16#	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																					
16F-0097	21.0-00.0-00.0	....	....	....	....	24.0	23.9	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GAVILON FERTILIZER LLC, SAUGET, IL																					
16F-0021	21.0-00.0-00.0	....	....	....	....	24.0	23.5	....	....	....	....	....	....	....	....	....	....	....	....	....	....
GRO TEC, INC., COVINGTON, GA																					
16F-0042	29.0-00.0- 5.0	....	....	....	....	....	....	....	....	....	....	....	....	2.0	1.96	....	....	....	....	....	....
HOWARD JOHNSON'S ENT., INC., FRANKLIN, WI																					
16F-0012	21.0 - 8.0- 8.0	....	....	....	....	....	....	....	....	....	....	....	....	1.0	1.71	....	....	....	....	....	....
LESCO, INC., CLEVELAND, OH																					
16F-1041	18.0 -24.0-12.0	....	....	....	....	1.3	1.8	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16F-0043	24.0 -00.0-11.0	....	....	....	....	2.9	2.9	....	....	....	....	....	....	3.0	1.38*	....	....	....	....	....	....
MFA PALNT FOODS, COLUMBIA, MO																					
16F-0098	20.5-0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA PLANT FOODS, PALMYRA, MO																					
16F-0040	12.0-40.0-0.0	....	....	....	....	10.0	10.5	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0 0.95
16F-0076	12.0-40.0-0.0	....	....	....	....	10.0	10.7	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0 0.99
16F-0077	12.0-40.0-0.0	....	....	....	....	10.0	10.4	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0 0.96
16F-0078	12.0-40.0-0.0	....	....	....	....	10.0	10.0	....	....	....	....	....	....	....	....	....	....	....	....	....	1.0 1.0
16F-0080	0.0- 0.0-58.0	....	....	....	....	....	....	0.5	0.54	....	....	....	....	....	....	....	....	....	....	....	....
MIDWEST AGRI-CHEMICO, INC., CAPE GIRARDEAU, MO																					
16F-0099	20.5- 0.0-0.0	....	....	....	....	24.0	24.1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
T AND N, INC., FORISTELL, MO																					
16F-0005	16.0- 8.0- 5.0	....	....	....	....	3.0	4.0	....	....	....	....	....	....	2.0	2.56	....	....	....	....	....	....
WILBUR-ELLIS CO., SEATTLE, WA																					
16F-0058	21.0-0.0-0.0	....	....	....	....	24.0	24.3	....	....	....	....	....	....	....	....	....	....	....	....	....	....

**College of Agriculture, Food and Natural Resources
Fertilizer/Ag Lime Program
FY16 Income & Disbursements¹**

	Ag Lime Fees	Fertilizer Fees	Other	Combined
CARRYFORWARD (07/01/15)				
Contingency			180,220.42	180,220.42
Income Transferred in FY16 for FY15			0.00	0.00
FY15 Reconciliation			0.00	0.00
Other			32,625.71	32,625.71
Total Carryforward Available			212,846.13	212,846.13
REVENUE				
Tonnage Fees	89,412.42	1,139,753.96	0.00	1,229,354.20
Audits	337.98	12,255.58		12,593.56
Permit Fees	20,300.00	151,100.00		171,400.00
Deficiency Payments	0.00	13,229.36		13,229.36
Late Payment Fees	1,449.24	8,610.11		10,059.35
Total Revenue Available	111,499.64	1,325,136.83	0.00	1,436,636.47
Total Funds Available	111,499.64	1,325,136.83	212,846.13	1,649,482.60
DISBURSEMENTS				
AES Chemical Laboratory				
Analytical Services				387,850.28
Experiment Stations Chem Lab Support ²				72,997.57
Special Equipment Reserve ³				35,000.00
Inspection Services				598,095.43
Annual Research Report				5,937.94
Research Proposals Funded				
Continuing Proposals				
FY14 (no awards)				0.00
FY15				167,960.00
Total Continuing Proposals				0.00
New Proposals				
FY2016				115,036.00
Total Disbursements				1,382,877.22
Continuing Research Proposals Funded (Conditional upon submission of satisfactory progress reports)				
FY16 Reconciliation				33,727.37
Total Disbursements				1,416,604.59
CONTINGENCY/FUNDS AVAILABLE				
Contingency Funds Held in Reserve				68,000.00
Contingency Funds Held to fund Continuing Research Proposals ⁴				164,878.00
Total Contingency				232,878.00
Total Disbursements/Contingency				1,649,482.60

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.

FERTILIZER CONTROL PROGRAM, FERTILIZER CONTROL BOARD



MISSOURI FERTILIZER REPORT

Volume 1, No. 1

April 2017

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P2O5	Potash	
AG COOP SERVICES INC 0103 4.7-22.3-35.3		4.8	21.6	34.4	97.65
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	97.65	
AG COOP SERVICES INC 0120 9.5-24.3-29.2		9.1	23.8	26.2*	95.04*
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	1 -	95.04	
AGRISERVICES OF BRUNSWICK, LLC 0145 10.1-26.0-26.0		9.5	25.0	27.4	98.17
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	98.17	
BACKES & TOELKE AGRI PRODUCTS 0101 0.0- 0.0-48.0		0.0	0.0	52.5	109.38
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	109.38	
BACKES & TOELKE AGRI PRODUCTS INC 0124 11.0-28.0-22.0		10.6	28.5	23.4	101.60
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	101.60	
BARTLETT & COMPANY, L.P. 0134** 2.3-11.2-44.8		2.4	11.4	44.6	100.56
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	100.56	
BICHSEL SPREADING SERVICE 0150 9.0-23.0-30.0		8.9	22.9	30.8	100.43
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	100.43	
CENTRAL MISSOURI AGRISERVICE LLC 0141** 5.5-26.2-26.2		6.0	27.8	24.2	102.46
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	102.46	
CENTRAL MISSOURI AGRISERVICE LLC 0139** 4.7-22.6-30.1		4.5	20.8	31.8	97.28
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	97.28	
CROP PRODUCTION SERVICES, INC. 0144** 2.7-12.7-41.2		2.6	12.8	41.5	100.42
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	100.42	
DELTA GROWERS ASSOC-EAST PRAIRIE 0105 11.0-15.0-29.0		10.2	14.9	31.2	100.49
0106 11.0-15.0-29.7		10.2	15.6	31.4	101.59
0107 11.0-15.0-29.7		10.2	15.6	31.8	102.08
#TOTALS - NO. SAMPLES		3 - SMPLS MISBRANDED	0 -	101.39	

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P2O5	Potash	
FARMERS EXCHANGE BULK PLANT CROCKER 0104 14.0-21.0-21.0		13.5	21.0	21.2	99.12
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	99.12	
GFG ARGIPRODUCTS, LLC 0121 4.0-17.0-17.0		4.5	18.2	18.8	108.81
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	108.81	
GUIER CHEMICAL & FERTILIZER 0137 8.2-21.0-31.5		7.6	19.6	33.4	97.66
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	97.66	
HEIMAN AGRI-SERVICES, INC 0140 23.0-13.0-18.0		21.6	13.7	21.0	101.78
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	101.78	
HEIMSOOTH AG SERVICE 0127 8.8-22.6-30.4		7.5*	19.6*	34.4	95.06*
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	1 -	95.06	
HELENA CHEMICAL CO 0143 5.2-24.5-30.6		5.1	23.3	31.8	98.44
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	98.44	
HODGES FERTILIZER 0146 5.6-26.7-30.0		6.4	29.1	27.9*	104.55
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	1 -	104.55	
MFA AGRI SERVICES 0109 8.0-20.4-31.6		8.0	20.7	30.8	99.77
0110 8.0-20.4-31.7		7.5	18.9	33.4	97.40
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -	98.58	
MFA AGRI SERVICES 0111 7.7-19.7-34.2		7.8	20.4	33.4	100.90
0112 7.7-19.7-34.2		7.6	19.6	34.4	99.78
#TOTALS - NO. SAMPLES		2 - SMPLS MISBRANDED	0 -	100.33	
MFA AGRI SERVICES 0123** 7.5-18.5-29.2		6.9	18.0	31.2	99.75
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	0 -	99.75	
MFA AGRI SERVICES 0100 14.5-14.5-29.5		12.0*	14.7	33.0	98.74
#TOTALS - NO. SAMPLES		1 - SMPLS MISBRANDED	1 -	98.74	

BULK BLEND FERTILIZER

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
MFA AGRI SERVICES HIGGINSVILLE, MO					
0135**	6.5-21.9-27.4	6.6	22.5	26.0	100.00
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.00					
MFA AGRI SERVICES LEXINGTON, MO					
0102	18.8-18.8-18.8	17.4	18.6	21.0	98.94
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.94					
MFA AGRI SERVICES OWENSVILLE, MO					
0108	9.0-23.0-30.0	8.7	22.6	29.9	98.40
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.40					
MFA AGRI SERVICES SALISBURY, MO					
0119**	6.4-17.7-32.2	6.2	18.8	31.3	101.12
0122**	7.1-25.4-23.6	7.3	26.5	21.7	100.79
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 100.94					
MFA AGRI SERVICES TIPTON, MO					
0130	5.3-25.2-30.8	5.3	24.6	31.3	99.24
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.24					
MFA AGRI SERVICES VANDALIA, MO					
0136	16.2-21.6-21.6	15.0	21.4	23.2	98.77
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.77					
MFA AGRI SERVICES WENTZVILLE, MO					
0128	6.0-16.0-24.0	6.9	15.6	27.6	106.76
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 106.76					
PRAIRIE HOME COOP PRAIRIE HOME, MO					
0148	3.4-15.9-43.1	3.4	15.6	43.1	99.27
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 99.27					
PRAIRIELAND FS, INC LA BELLE, MO					
0142	10.2-26.0-26.0	9.7	25.2	27.6	98.98
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.98					
PRODUCERS EXCHANGE NO. 84 IONIA, MO					
0129**	5.5-26.0-26.1	5.3	25.0	27.0	98.32
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 98.32					
QMI FERTILIZER & GRAIN, INC PARMA, MO					
0117	6.0-17.0-36.0	6.0	16.1	38.1	100.37
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.37					
RAY CARROLL COUNTY GRAIN GROWERS BRUNSWICK, MO					
0149	2.9-14.9-42.7	3.3	15.0	42.0	100.38
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.38					
RICHLAND PLANT FOOD SERVICE, INC RICHLAND, MO					
0118	10.0- 5.5-17.0	12.2	6.4	17.3	113.54
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 113.54					
SALISBURY AG CENTER, INC SALISBURY, MO					
0126	9.0-23.0-31.0	8.4	21.5	33.2	97.89
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 97.89					
SERVICE AND SUPPLY COOPERATIVE, INC NEW FLORENCE, MO					
0147	5.0-23.9-33.4	5.2	24.0	33.5	100.77
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.77					
SOUTHEAST COOPERATIVE SERVICE CO MOREHOUSE, MO					
0113	7.2-18.4-36.0	7.1	18.1	35.9	98.97
0114	7.2-18.4-36.0	7.1	18.7	35.9	100.34
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 99.65					
SOUTHEAST COOPERATIVE SERVICE CO ORAN, MO					
0115	6.0-15.3-40.0	5.6	14.4	40.7	97.70
0116	6.0-15.3-40.0	5.9	14.6	40.8	99.03
#TOTALS - NO. SAMPLES 2 - SMPLS MISBRANDED 0 - 98.36					

MANUFACTURER		% FOUND			% Relative Value
No.	Grade	Nitrogen	P ₂ O ₅	Potash	
T & R SOIL SERVICE CHILLICOTHE, MO					
0131**	4.9-23.4-32.2	5.1	23.3	31.9	99.89
0132**	4.9-23.4-32.2	4.5	20.4*	35.6	96.17*
0133**	4.9-23.4-32.3	4.8	22.6	33.4	99.21
#TOTALS - NO. SAMPLES 3 - SMPLS MISBRANDED 1 - 98.42					
TOM'S AGSPRAY,LLC MERCER, MO					
0138	3.7-17.5-41.0	3.8	17.5	41.1	100.36
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 100.36					
WEST CENTRAL AGRISERVICES, LLC ADRIAN, MO					
0125	12.0-12.0-12.0	12.9	13.8	12.3	109.50
#TOTALS - NO. SAMPLES 1 - SMPLS MISBRANDED 0 - 109.50					

* 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 8.

Totals from August 28, 2016

SECONDARY AND MICRONUTRIENTS IN FERTILIZER

Lab No. 16F#	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
BARTLETT & COMPANY, L.P., HIGGINSVILLE, MO																					
16F-0134	2.3-11.2-44.8	....	....	....	....	2.24	2.5	....	....	....	....	....	....	....	....	....	....	....	....	0.45	0.48
CENTRAL MISSOURI AGRISERVICE LLC, MALT BEND, MO																					
16F-0141	5.5-26.2-26.2	....	....	....	....	4.99	6.6	....	....	....	....	....	....	....	....	....	....	....	....	0.52	0.55
CENTRAL MISSOURI AGRISERVICE LLC, SLATER, MO																					
16F-0139	4.7-22.6-30.1	....	....	....	....	4.52	5.8	0.15	0.13	....	....	....	....	....	....	....	....	....	....	0.60	0.75
CROP PRODUCTION SERVICES, INC, HUGHESVILLE, MO																					
16F-0144	2.7-12.7-41.2	....	....	....	....	6.3	4.0*	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MFA AGRI SERVICES, BOONVILLE, MO																					
16F-0123	7.5-18.5-29.2	....	....	....	....	4.63	4.4	....	....	....	....	....	....	....	....	....	....	....	....	0.46	0.51
MFA AGRI SERVICES, HIGGINSVILLE, MO																					
16F-0135	6.5-21.9-27.4	....	....	....	....	5.49	6.0	....	....	....	....	....	....	....	....	....	....	....	....	0.55	0.58
MFA AGRI SERVICES, SALISBURY, MO																					
16F-0119	6.4-17.7-32.2	....	....	....	....	4.19	4.3	....	....	....	....	....	....	....	....	....	....	....	....	0.42	0.44
16F-0122	7.1-25.4-23.6	....	....	....	....	5.09	5.5	....	....	....	....	....	....	....	....	....	....	....	....	0.51	0.57
PRODUCERS EXCHANGE NO. 84, IONIA, MO																					
16F-0129	5.5-26.0-26.1	....	....	....	....	6.96	8.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
T & R SOIL SERVICE, CHILLICOTHER, MO																					
16F-0131	4.9-23.4-32.2	....	....	....	....	2.603	3.4	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16F-0132	4.9-23.4-32.2	....	....	....	....	2.603	3.2	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16F-0133	4.9-23.4-32.3	....	....	....	....	2.603	3.0	....	....	....	....	....	....	....	....	....	....	....	....	....	....

FERTILIZER CONTROL BOARD MEMBERS
Board to comprised of 13 members

Ronnie Russell, Chair
Kevin Holcer, Vice Chair

FIVE ACTIVELY EMPLOYED AS FERTILIZER MANUFACTURERS:

Chris Hoffman, GFG Ag Services, 915 Shanklin Ave., PO Box 67, Trenton, MO, 64683, 660-359-2258, chris@gfgagservices.com
Kevin Holcer, AgriServices of Brunswick, Highway 24 West, PO Box 38, Brunswick, MO 65236, 800-279-4229, Kevin@agriservices.com
Kevin Mainord, Sanders, 3468 West Highway 80, East Prairie, MO 63845, 573-683-1531, Kevin.Mainord@sanders.com
Rex Meyr, Shawneetown Feed & Seed, 12778 US Hwy 61, Jackson, MO 63755, 573-833-6262, shawfs@hotmail.com
Chris Demoss, MFA Incorporated, 201 Ray Young Drive, Columbia, MO, 65201, 573-876-5598, cdemoss@mfa-inc.com

FIVE ACTIVELY ENGAGED IN THE BUSINESS OF FARMING:

Jay Schutte, 11584 Hwy 54, Benton City, MO 65232, 573-473-5425, jschutte1963@gmail.com
Ronnie Russell, 495 Trail Ridge Road, Richmond, MO 64085, 816-868-4315, rnruss@hotmail.com
Brian Martin, 17545 N. Davis Road, Centralia, MO 65240, 573-355-8126, martinrowcrops@gmail.com
Glen Cope, 2508 Farm Road 1180, Aurora, MO 65605, 417-844-3641, Glen_cope@hotmail.com
Baughn Meredith, 2703 South Ward, Caruthersville, MO 63830, 573-359-4186, baughnmeredith@sbcglobal.net

THREE AT LARGE MEMBERS APPOINTED BY DIRECTOR:

Robert Kallenbach, Columbia, MO 65211
Jospeh Kendrick, Jr., Palmyra, MO 63461
Mark Stephens, Foristell, MO 63348

Program Director:

Steve Taylor, Fertilizer Control Program, Jefferson City, MO 65101, 573-636-6131

UNIVERSITY *of* MISSOURI

AGRICULTURAL EXPERIMENT STATION

OFFICE OF THE DIRECTOR

FERTILIZER CONTROL SERVICES

March 29, 2017

Subject: Fertilizer Control Board, formerly Director, MOAES

Dear Fertilizer Distributor,

This letter is meant to clear up confusion as to the tonnage fees for the FY2016 billing cycle. As you may be aware, on August 28, 2016, the Missouri legislature passed SB655, which amended the Missouri Fertilizer Law. SB655 transferred administration of the Missouri Fertilizer Law from the Director of the Missouri Agricultural Experiment Station (MOAES) to a newly-created Fertilizer Control Board. SB655, while re-authorizing the tonnage fee, placed or set a default tonnage fee of \$0.30/ton, until such time as the Fertilizer Control Board implements a new rule setting a different tonnage fee. As such, you may have noticed that you received two Semi-Annual Tonnage Reports for the fall of 2016 referencing two different tonnage fees. You will need to pay \$0.50/ton for the period of July 1, 2016 to August 27, 2016. You will pay \$0.30/ton for the period of August 28, 2016 to December 31, 2016.

If you have already paid your Semi-Annual tonnage fees for Fall 2016, and paid the entire period at the rate of \$0.50/ton, please note that you will receive a credit to file with your January 1 to June 30, 2017 Semi-Annual Report for any over-payment, which you may have paid for the Fall tonnage fee.

If you already paid your Semi-Annual Report for Fall 2016, but paid for the entire billing cycle at the rate of \$0.30/ton, you will receive a letter requesting the remaining amount due for the period prior to passage of SB655, which was from July 1, 2016 to August 27, 2016. In addition, please be advised that the Board intends to promulgate an emergency rule and proposed rule, which will establish a new tonnage fee to be routinely applied in subsequent Semi-Annual reporting periods.



Finally, the Board will be promulgating a new rule to allow for collection of the annual permit fee. In the interim, the Board will not be collecting the annual permit fee. If you submitted an application for a commercial fertilizer permit after August 28, 2016, please note that the Board will issue a credit to you. This credit can be applied to pending or future tonnage inspection fees due.

The tonnage reporting has also been modified; instead of a monthly tonnage report due by the 5th of the following month, that period has been changed to a semi-annual reporting period due in July and January. New forms are being sent to assist you in this new reporting effort.

We appreciate your patience during this transition. Please do not hesitate to let us know if you any questions regarding SB655 or the information contained in this letter.

Sincerely,



Ronnie Russell, Chair
Fertilizer Control Board



**MISSOURI
FERTILIZER
REPORT**

Fertilizer Control Service
Agricultural Experiment Station
University of Missouri-Columbia
Columbia, MO 65211-8080
Volume 59, No. 1, September 2016
Fertilizer Control Board
Volume 1, No. 1, April 2017

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This report also available on the web at:
<http://aes.missouri.edu/pfcs/>