

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
Ag Coop Services Inc., Sedalia, MO			
11-52-0	11.45	51.4	
0-0-62			61.02
11-52-0	11.38	51.2	
11-52-0	11.38	51.2	
21-0-0-24S	21.28		
11-52-0	11.54	52.7	
21-0-0-24S	21.14		
0-0-62			63.09
18-46-0	17.92	46.1	
11-52-0	11.8	51.5	
23.48-11.74-11.74	22.93	11.6	12.86
11-52-0	11.28	51.2	
18-46-0	17.78	45.7	
Ag Coop Services, Inc, Otterville, MO			
46-0-0	46.19		
0-0-62			63.43
46-0-0	46.52		
18-46-0	18.5	46.5	
10.5-27.5-23.5	10.97	29.3	23.34
0-0-62			63.21
46-0-0	46.65		
30.5-8.5-13	31.69	9.9	13.1
0-0-62			63.52
Ag Coop Services, Inc., Boonville, MO			
0-0-62			61.94
11-52-0	11.32	51.5	
18-46-0	18.04	45.8	
18-46-0	17.83	46.4	
18-46-0	18.21	45.2	
5.79-27.37-29.36	6.35	25.47	30.84
21-0-0-24S	20.41		
6.91-17.67-35.34-1.13S	7.14	17.6	36.44
18-46-0	18.12	45.6	
0-0-62			63.63
19.75-9.86-19.74	19.38	9.7	21.57
17.94-17.92-17.93	19.61	18.1	18.15
18-46-0	18.33	46.5	
Ag Coop Services, Inc., LaMonte, MO			
0-0-62			63.22
11-52-0	11.59	51.7	
4.72-22.33-30.06	5.3	22.5	30.45

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
9.17-23.42-27.33	8.5	21.6	28.65
0-0-62			63.14
18-46-0	17.92	46.2	
0-0-62			61.52
11-52-0	11.09	51.7	
17.93-17.93-17.94	17.44	19.9	18.55
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Ag Coop Services, Inc., Prairie Home, MO			
0-0-62			62.45
11-52-0	11.1	52.8	
0-0-62			62.21
11-52-0	11.35	51.4	
28.84-5.76-5.76	29.82	4	5.73
10.33-26.40-26.42	10.08	27.5	26.93
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Ag-Land, Inc., Brookfield, MO			
46-0-0	46.68		
11-52-0	11.34	50.8	
0-0-62.5			61.25
18-46-0	17.47	45.5	
18-46-0	14.26	46.3	
11-52-0	17.35	44.87	
11-52-0	17.35	44.87	
18-46-0	17.81	44.7	
11-52-0	11.36	51.7	
11-52-0	11.37	52.1	
18-46-0	17.47	45.7	
18-46-0	17.56	46.2	
11-52-0	12	53.1	
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Agri-Nutrients, Inc., Catoosa, OK			
9.0-24-24	8.92	24.2	24.84
20-10-10	19.81	10.9	12.11
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AGRIServices of Brunswick-west, Brunswick, MO			
6.33-29.93-21.38-6.39	6.69	30.2	21.85
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Backes & Toelke Agri Products Inc, Marthasville, MO			
33.5-0-0	33.53		
0-0-60			60.76
18-46-0	18.3	45.2	
33.5-0-0	34.35		
20.5-0-0-24S	21.2		
18-46-0	17.64	44.8	
0-0-60			60.42
13.5-25-16.5	13.38	24.9	16.48
26-8.5-8.5	28.13	8.7	8.45

Values highlighted are deficient.

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
Backes & Toelke Agri Products Inc, New Haven, MO			
0-0-60			58.64
18-46-0	18.16	45.7	
0-0-60			61.02
33.5-0-0	33.67		
18-46-0	17.72	45.6	
21-0-0-24S	21.73		
0-0-60			60.12
18-46-0	17.96	45.4	
21-0-0-24S	21.26		
46-0-0	46.24		
0-0-60			59.88
18-46-0	17.84	46	
18-46-0	17.5	47.1	
Neelyville Farm Center, Neelyville, MO			
46-0-0	46.48		
0-0-60			58.51
20.5-0-0-24S	20.72		
12-40-0	12.37	39.4	
0-46-0		47	
20.5-0-0-24S	20.75		
46-0-0	46.88		
18-46-0	18.01	45.6	
0-46-0		47.6	
0-0-60			61.24
12-40-0-10S-1ZN	11.51	40	
Barry County Farmers Coop, Stark City, MO			
0-0-60			60.41
21-0-0-24S	21.24		
46-0-0	46.82		
46-0-0	46.84		
46-0-0	46.78		
18-46-0	17.88	46.9	
Barry County Farmers Co-op, Exeter, MO			
46-0-0	46.83		
46-0-0	46.63		
46-0-0	46.7		
46-0-0	46.6		
20.5-0-0-24S	21.14		
20.5-0-0-24S	21.01		
18-46-0	18.13	45.9	
0-0-60			61.26

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
Barry's Elevator LLC, Clarence, MO			
0-0-60			60.24
11-52-0	11.44	51.2	
Batesville Grain & Fertilizer, Broseley, MO			
0-0-60			60.1
46-0-0	46.33		
20.5-0-0-24S	21.21		
18-46-0	17.67	45.1	
46-0-0	46.56		
0-0-60			60.67
46-0-0	46.47		
18-46-0	17.62	45.7	
20.5-0-0-24S	20.63		
Bethmann Farm, Belle, MO			
32-0-0	32.48		
4-10-10	4.13	9.27	9.92
Bichsel Spreading Service LLP, Leonard, MO			
18-46-0	17.66	46.6	
0-0-60			60.62
0-0-60			60.95
12-40-0-10S	11.96	40.1	
BOLIVAR FARMERS EXCHANGE, BOLIVAR, MO			
0-0-60			58.95
18-46-0	17.58	47.4	
0-0-22-11MG-22S			21.51
Bollinger County Coop, Marble Hill, MO			
33.5-0-0	33.99		
20.5-0-0-24S	20.51		
0-0-60			60.52
18-46-0	18.27	45.3	
0-46-0		48.8	
33.5-0-0	34.42		
0-0-60			61.43
46-0-0	47.23		
20.5-0-0-24S	21.48		
18-46-0	18.45	46.8	
Boyles FarmService, Fisk, MO			
0-0-60			59.06
18-46-0	18.53	46.9	
0-46-0		48.1	
46-0-0	46.55		
46-0-0	46.64		

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
0-0-60			60.36
0-0-60			61.25
18-46-0	18	46.7	
0-46-0		45.6	
11-15-20-10S	11.7	15.3	19.54
Butterfield & Associates Grain, Inc., Meadville, MO			
46-0-0	46.56		
0-0-62			61.6
18-46-0	18.39	47	
11-52-0	11.06	52.3	
Cameron Coop Elevator Assn, Cameron, MO			
11-52-0	10.96	52.2	
0-0-60			60.44
21-0-0-24S	21.06		
0-0-60			61.18
34-0-0	34.39		
11-52-0	11.01	51	
Central Elevator Inc., Silex, MO			
18-46-0	18	45	
18-46-0	17.84	46.4	
Central Garden & Pet Garden Division, Atlanta, GA			
10-10-10-5CA-0.8MG-1S-2FE-0.05MN	10.24	10.6	9.73
15-10-10	15.86	10.1	7.83
Central Missouri Agriservice LLC, Marshall, MO			
11-52-0	11.85	51.6	
0-0-62			62.62
0-0-62			62.62
46-0-0	46.31		
0-0-62			61.52
46-0-0	46.37		
Central Missouri AgriService LLC, Blackburn, MO			
0-0-62			62.35
11-52-0	11.38	52.1	
11-52-0	11.35	51.9	
46-0-0	46.16		
46-0-0	46.39		
0-0-62			60.34
21-0-0-24S	21.24		
Central Missouri AgriService LLC, Malta Bend, MO			
46-0-0	46.75		
0-0-62			63.83
11-52-0	11.61	51.6	

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
5.96-28.21-24.18-6.04S	6.68	28.3	22.13
46-0-0	46.91		
46-0-0	46.7		
11-52-0	11.64	51.5	
0-0-62			60.24
Central Missouri AgriService LLC, Slater, MO			
0-0-62			60.32
11-52-0	12.16	51.2	
0-0-62			62.49
46-0-0	46.51		
30.20-10.06-10.07-2.11S-0.4ZN	31.09	13.3	11.7
Chamois Ag Supply, Chamois, MO			
0-0-60			60.05
46-0-0	46.56		
18-46-0	18.21	44.9	
40-0-0	46		
0-0-60			60.96
33.5-0-0	34.42		
18-46-0	17.76	44.9	
33.5-0-0	34.39		
Consumers Oil and Supply Co, Braymer, MO			
0-0-60			61.51
11-52-0	11.19	51.2	
11-52-0	11.09	52.2	
11-52-0	11.54	52.7	
46-0-0	46.45		
18-46-0	17.81	45.3	
11-52-0	11.1	52.8	
Consumers Oil Company, Maryville, MO			
11-52-0	11.04	52.7	
0-0-60			60.87
0-0-60			60.84
21-0-0-24S	20.46		
34-0-0	34.48		
11-52-0	10.83	51.8	
Coop Association # 130/MFA Rhineland, Rhineland, MO			
32-0-0	32.19		
12-0-0-26S	11.79		
6-24-6	6.51	24	6.57
Coop Association# 130 MFA Mckittrick, Hermann, MO			
20.5-0-0-24S	21.27		
0-0-60			58.88

Values highlighted are deficient.

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
18-46-0	18.04	46.7	
9-24-24	9.51	20.73	25.41
0-0-60			59.64
18-46-0	18.66	47.2	
46-0-0	46.56		
21-0-0-24S	20.4		
18-46-0	17.77	46.6	
0-0-60			61.13
46-0-0	46.84		
46-0-0	46.66		
0-0-60			60.76
CO-OP Service Center, Inc, Jackson, MO			
46-0-0	46.41		
20.5-0-0-24S	20.4		
0-0-60			60
0-46-0		47.7	
0-46-0		48.2	
18-46-0	17.57	44.7	
31-10-10	30.85	10.6	11.75
0-23-30		23.5	31.89
9-23-30	9.12	22.6	29.63
Cooperative Assn # 2, Marthasville, MO			
0-0-60			61.62
11-52-0	11.88	52	
11-52-0	11.43	52.6	
18-46-0	17.66	45.9	
46-0-0	46.64		
0-0-60			60.29
46-0-0	46.56		
0-0-60			60.25
18-46-0	17.54	45.6	
13-22-22-4S	13.42	21.95	
11-52-0	11.17	51.5	
Cooperative Association # 2, Foristell, MO			
13-13-13	11.96	13.8	13.94
15-0-10	14.75		9.5
32-0-0	32.79		
0-0-62			61.82
12-0-0-26S	12.15		
Cooperative Association #2, Washington, MO			
21-0-0-24S	20.92		
46-0-0	46.52		

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Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
11-52-0	11.37	51.6	
0-0-60			61.91
0-0-60			61.6
0-0-60			59.25
11-52-0	11.61	52	
46-0-0	46.02		
0-0-60			59.61
11-52-0	11.2	51	
20-10-10	20.52	10.8	10.11
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Craig Supply, Craig, MO			
46-0-0	46.59		
21-0-0-24S	21.27		
11-52-0	10.87	50.5	
0-0-60			60.36
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D & D SUPPLY LLC, LONE JACK, MO			
0-0-60			60.51
18-46-0	17.79	47.1	
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Dallas County Farmer's Exchange, Buffalo, MO			
46-0-0	46.07		
46-0-0	46.25		
46-0-0	46.09		
46-0-0	46.19		
21-0-0-24S	21.07		
18-46-0	18.2	45.5	
0-0-60			58.31
0-0-60			58.93
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DELTA GROWERS ASSOCIATION, CHARLESTON, MO			
0-46-0		45	
0-0-58			58.5
46-0-0	46.71		
20.5-0-0-24S	21.12		
0-0-60			60.98
0-0-58			58.03
12-40-0-10S-1ZN	11.66	39	
18-46-0	17.72	45.4	
0-46-0		46.2	
18-46-0	17.72	45.4	
0-46-0		46.2	
0-0-60			59.54
0-0-60			59.54
18-46-0	17.68	45.1	
18-46-0	17.68	45.1	

Values highlighted are deficient.

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
12-40-0-10S-1ZN	11.61	39.1	
12-40-0-10S-1ZN	11.61	39.1	
20.5-0-0-24S	21.12		
0-0-60			58.32
0-46-0		46.2	
20.5-0-0-24S	21.29		
0-45-0		44.4	
18-46-0	18.55	45.8	
46-0-0	45.71		
0-0-58			56.43
0-0-60			59.26
12-40-0-10S-1ZN	11.65	40.2	
18-15-15	18.84	15.4	14.56
18-15-15	18.12	16.3	12.43
DELTA GROWERS ASSOCIATION, KEWANEE, MO			
0-0-60			62.35
0-0-58			60.05
0-0-60			62.35
0-0-58			60.05
18-46-0	17.69	44.8	
12-40-0-10S	11.86	39.1	
46-0-0	46.25		
20.5-0-0-24S	20.64		
18-46-0	17.87	45.1	
0-0-60			61.4
0-0-58			59.43
12-40-0-10S-1ZN	11.7	39.3	
14-0-34-3S	14.09		35.96
14-0-34-3S	14.58		34.85
Delta Supply Inc., Delta, MO			
20.5-0-0-24	20.54		
18-46-0	18.09	46.4	
18-46-0	18.32	46.1	
0-0-60			59.63
0-0-60			59.35
Dent County Ag, Salem, MO			
33.5-0-0	34.23		
18-46-0	18.07	45.5	
0-0-60			60.83
34-0-0	33.4		
0-0-60			61.37
18-46-0	18.21	46.2	

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
17-17-17	17.07	8.7	23.76
DGA EAST PRAIRIE, MO			
0-0-60			60.95
46-0-0	46.82		
18-46-0	18.29	46.3	
12-40-0-10S-1ZN	12.11	39	
8-23-25-2S	8.31	23.3	26.32
8-23-25-2S	8.33	23.3	26.32
DICKEY FARM SUPPLY, CALEDONIA, MO			
18-46-0	18.34	47.4	
0-0-60			60.68
Dishman Fertilizer, Helena, MO			
0-0-60			59.23
46-0-0	46.26		
21-0-0-24S	21.11		
11-52-0	10.69	50.6	
5-25-25	5.84	25.1	25.08
Dr. Earth, Winters, CA			
2-2-2	2.7	2	3.24
5-5-2	7.74	4.13	3.02
13-0-0	14.36		
3-2-2	2.64	2.1	1.64
3-2-2	2.75	1.7	1.72
Earlybird Feed and Fertilizer, Marionville, MO			
34-0-0	34.3		
34-0-0	34.39		
21-0-0-24S	21.07		
34-0-0	34.17		
46-0-0	46.64		
34-0-0	34.21		
0-0-60			60.69
18-46-0	17.49	44.8	
10-10-10	10.88	10.7	9.86
10-8-8	11.38	8.1	8.26
12-5-7	11.71	5.2	6.94
Eau Claire Coop Oil Company, Eau Claire, WI			
15-23-10-1FE	15.1	22.4	10.04
Eolia Fertilizer, Eolia			
18-46-0	17.7	45.3	
18-46-0	18.55	46.1	
21-0-0-24S	21.3		
0-0-60			59.13

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
46-0-0	46.79		
Ewing Farmers Cooperative Services, Ewing, MO			
0-0-60			58.57
0-0-60			58.57
18-46-0	17.59	45.8	
46-0-0	46.44		
0-0-60			61.07
12-40-0-10S	12.72	40.5	
Farmers 280 Fertilizer Co, LLC, Freeburg, MO			
0-0-62			60.97
33.5-0-0	33.64		
46-0-0	46.64		
20.5-0-0-24S	21.03		
33.5-0-0	33.18		
18-46-0	17.95	45.6	
0-0-62			62.12
33.5-0-0	33.73		
46-0-0	46.81		
21-0-0-24S	20.8		
18-46-0	18.08	45.9	
46-0-0	46.27		
0-0-62			63.04
22-9.5-19.5-2.5S	21.6	10	20.65
Farmers Ag & Grain Supply, Inc, Deerfield, MO			
18-46-0	18.32	45	
0-0-60			60.49
21-0-0-24S	21.12		
46-0-0	46.65		
34-0-0	34.36		
Farmer's Cooperative Assn #301, Sullivan, MO			
13-13-13	13.26	13.4	13.07
Farmers Elevator, Clinton, MO			
0-0-60			61.55
18-46-0	17.96	46.8	
46-0-0	45.3		
46-0-0	46.57		
46-0-0	46.85		
0-0-60			61.25
0-0-60			62.56
18-46-0	17.71	45.6	
18-46-0	17.99	45.2	
18-46-0	17.77	45.9	

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
Farmers Elevator & Exchange Co, Monroe City, MO			
11-52-0	11.55	50.9	
0-0-60			60.1
Farmers Elevator & Supply Co., Hawk Point, MO			
18-46-0	18.1	45.5	
18-46-0	18.12	45.4	
0-0-60			60.76
18-46-0	18.18	46.5	
46-0-0	46.7		
46-0-0	46.33		
18-46-0	18.17	46.7	
18-46-0	17.72	45.5	
7.4-19-36.5	8.19	21	37.5
Farmers Produce Exchange, Conway, MO			
46-0-0	46.16		
0-0-60			59.68
21-0-0-24S	21.1		
18-46-0	18.56	45.9	
0-0-22-11MG-22S			21.42
Farmers Produce Exchange, Lebanon, MO			
46-0-0	46.97		
18-46-0	18.2	45.8	
0-0-60			61.2
21-0-0-24S	21.3		
Farmers Supply, Burlington Junction, MO			
0-0-60			60.32
11-52-0	11.41	52.3	
11-52-0	11.62	50.5	
0-0-60			61.06
Fertilizer Service CO, Fairfax, MO			
0-0-60			60.04
11-52-0	11.02	53	
21-0-0-24S	20.72		
11-52-0	11.6	51.9	
0-0-60			60.33
Gateway FS, Inc., McBride, MO			
0-0-60			61.08
18-46-0	17.96	45.4	
46-0-0	46.45		
20.5-0-0-24S	20.39		
46-0-0	46.49		
0-0-60			60.9

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
18-46-0	17.71	44.9	
Gateway FS, Inc., Ste. Genevieve, MO			
21-0-0-24S	21.16		
21-0-0-24S	21.16		
46-0-0	46.57		
46-0-0	46.57		
18-46-0	17.52	45.2	
18-46-0	17.52	45.2	
0-0-60			58.51
0-0-60			58.51
21-0-0-24S	21.08		
0-0-60			60.58
18-46-0	17.67	44.9	
0-46-0		46.4	
Gavilon Fertilizer- St Joseph, MO			
0-0-60			62.23
11-52-0	11.02	51.6	
46-0-0	46.6		
11-52-0	10.78	50.5	
0-0-60			60.53
Green Seed Co., Inc, Springfield, MO			
46-0-0	46.61		
27-13-13	27.16	13.3	12.98
8-24-24	10.88	24.9	24.11
13-13-13	18.92	13	13.97
19-19-19	24.56	20.1	19.41
GreenPoint Ag Holdings, LLC - Catron, MO			
0-0-60			61.37
18-46-0	18.55	46.7	
20.5-0-0-24S	21.19		
0-0-60			60.72
0-0-60			61.73
20.5-0-0-24S	21.3		
46-0-0	46.62		
18-46-0	17.76	45.1	
18-46-0	18.44	46	
18-46-0	17.77	45.2	
GreenPoint Ag Holdings, LLC - Deering, MO			
46-0-0	46.56		
46-0-0	46.57		
20.5-0-0-24S	20.55		
18-46-0	18.34	46.4	

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
0-0-60			61.49
0-0-60			61.39
GreenPoint Ag Holdings, LLC - Kennett, MO			
0-0-60			61.04
18-46-0	18.66	46.7	
20.5-0-0-24S	20.61		
46-0-0	46.56		
46-0-0	46.55		
0-0-60			60.6
18-46-0	18.86	46.8	
18-46-0	18.1	46.2	
20.5-0-0-24S	20.18		
20.5-0-0-24S	20.43		
GreenPoint Ag Holdings, LLC - Malden, MO			
20.5-0-0-24S	20.74		
46-0-0	46.93		
18-46-0	18.55	44.9	
0-0-60			59.43
13-18-23-3S	12.86	18.1	23.02
13-18-23-3S	13.39	18.4	22.39
GreenPoint Ag Holdings, LLC - Portageville, MO			
46-0-0	46.54		
20.5-0-0-24S	20.99		
0-0-60			59.6
0-0-60			60
0-46-0		46.7	
18-46-0	18.44	46.4	
0-0-60			61.8
0-0-60			61.98
46-0-0	46		
20.5-0-0-24S	21.18		
18-46-0	17.75	45.2	
0-46-0		46.4	
11-8-27	7.15	3.3	34.78
11-8-27	6.96	2.87	33.02
Gro Tec, Inc., Madison, GA			
29-0-5	24.32		5.29
29-0-5	24.32		5.29
25-0-4	26.2		4.06
29-0-5	27.32		5.2
12-10-10-9S-0.02B-0.2FE-0.1MN	13.2	11.6	11.99
28-0-3	28.94		3.15

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
28-0-4	31.1		4.71
28-0-4	28.42		4.66
18-24-6	18.62	23.8	6.63
24-8-16	22.03	9.7	21.2
12-12-12	11.66	12	13.05
28-0-3	28.23		3.39
29-0-5-2FE	29.19		5.09
12-0-5	11.94		5.11
24-8-16	24.64	8.2	16.14
10-10-10	10.53	10.3	10.58
24-8-16	26.1	8.3	16.18
12-5-7	15.39	5.4	7.97
10-8-8	10.32		8.21
10-8-8	10.4	8.2	7.86
12-6-10	12.3	7.3	9.28
19-6-12-4S	20.29	6	14.16
29-0-5	29.7		5.44
18-24-6	17.92	23.8	6.16
13-13-13	13.2	13.8	13.22
Gro-Well Brands, Inc., Tempe, AZ			
7-5-7-4CA	5.29	5.9	7.58
8-5-1-5CA	7.34	5	1.5
Guier Chemical and Fertilizer, Houstonia, MO			
0-0-62			63.09
18-46-0	18.38	45.4	
18-46-0	18.05	46.1	
0-26-26-6S		23.67	27.38
46-0-0	46.43		
0-0-62			63.61
18-46-0	18.24	45.2	
H2 AG SUPPLY LLC, KING CITY, MO			
34-0-0	34.31		
21-0-0-24S	20.91		
Hall Seed and Chemical LLC, Callao, MO			
46-0-0	46.55		
0-0-60			60.3
18-46-0	18.32	46.2	
Heiman Agri-Services, Inc, Butler, MO			
46-0-0	46.65		
21-0-0-24S	20.57		
0-0-60			60.2
0-0-60			59.78

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
18-46-0	17.8	45.1	
Heiman Inc, Rockville, MO			
0-0-60			61.28
18-46-0	17.75	45.7	
46-0-0	46.46		
Heimsoth Ag Service, Cole Camp, MO			
0-0-62			62.24
18-46-0	17.57	44.8	
Heimsoth Agri Services, Inc., Corder, MO			
46-0-0	46.43		
11-52-0	10.97	51	
0-0-60			60.4
Helena Agri Enterprises, LLC, Clarkton, MO			
0-0-60			59.91
0-0-60			60.08
0-46-0		46.7	
46-0-0	46.39		
0-46-0		46.1	
18-46-0	17.69	45.9	
20.5-0-0-24S	21.05		
8-15-33-2	8.85	15.2	33.31
0-0-60			61.22
0-0-60			60.5
16-11-18-5S	15.9	11.3	18.97
Helena Agri-Enterprises, Matthews, MO			
0-0-60			60.9
0-0-60			60.9
0-46-0		46.1	
18-46-0	17.77	46.7	
20.5-0-0-24S	20.81		
46-0-0	46.31		
0-0-60			59.36
0-46-0		47.6	
18-46-0	17.69	46.5	
20.5-0-0-24S	20.5		
0-0-22-11MG-22S			21.7
Helena Agri-Enterprises LLC, Clinton, MO			
0-0-60			60.91
0-0-60			61.1
18-46-0	17.72	45.7	
18-46-0	17.61	45	
21-0-0-24S	21.12		

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
Helena Agri-Enterprises LLC, Dudley, MO			
46-0-0	46.55		
18-46-0	17.56	45	
0-0-60			60.22
0-0-60			58.4
20.5-0-0-24S	20.53		
20.5-0-0-24S	20.22		
0-0-60			61.14
46-0-0	46.46		
0-0-60			62.6
0-0-60			62.17
18-46-0	17.56	44.6	
11-28-20	11.98	29.3	21.92
16-9-26-3S	17.17	10.5	25.55
16-9-26-3S	16.98	10.1	26.91
Helena Agri-Enterprises, LLC, Harris, MO			
46-0-0	45.97		
0-0-60			60.2
18-46-0	17.54	45.2	
11-52-0	11.18	51.9	
Helena Agri-Enterprises, LLC, St. Joseph, MO			
11-52-0	11.36	51	
0-0-60			60.1
46-0-0	46.73		
Helena Agri-Enterprises, LLC, Wyaconda, MO			
0-0-60			60.57
11-52-0	11.58	51.3	
0-0-60			59.57
46-0-0	47.22		
11-52-0	11.64	52.5	
Henson Farm Supply, Inc., Greenville, MO			
33.5-0-0	33.88		
20.5-0-0-24	20.25		
0-0-60			60.95
18-46-0	18.09	45.7	
33.5-0-0	33.88		
0-0-60			61.21
18-46-0	17.76	44.7	
20.5-0-0-24S	21.04		
Howard Johnson's Enterprises, Inc., Franklin, WI			
12-12-12	13.04	13.3	12.1
13-13-13	12.74	11.83	12.12

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
12-12-12	11.68	11.22	10.9
18-3-15-1.7S	19.22	3.8	15.33
13-13-13	12.92	13.2	14.73
12-12-12	12.21	12.2	12.33
12-12-12	12.26	11.9	12.02
15-3-5	14.92	3.2	4.93
12-12-12	13.64	11.8	12.2
12-12-12	12.08	12.3	11.93
26-3-4-2.4S	27.32	3	4.87
18-3-15-1.72S	17.81	3.3	15.22
23-3-8	23.41	2.63	8.94
23-3-8-2S-0.7FE	23.11	3	8.37
10-10-10	10.68	10.2	10.64
Humphrey Feed and Seed, LLC, Monticello, MO			
0-0-60			61.52
11-52-0	10.89	50.8	
Ike's LLC, Middlesex, NC			
18-3-6	18.24		6.63
IMC Outdoor Living, St. Louis, MO			
3-5-6	4.04		6.29
J Eckstein Enterprises LLC, Beaufort, MO			
46-0-0	46.23		
46-0-0	46.62		
18-46-0	18.43	46.3	
0-0-60			59.17
46-0-0	45.96		
31-11-11	32.21	12.2	11.79
18-46-0	18.22	48.4	
31-11-11	31.04	11.7	11.68
J. P. ROSS COTTON COMPANY, ESSEX, MO			
46-0-0	46.81		
20.5-0-0-24S	21.16		
20.5-0-0-24S	20.46		
0-0-60			60.23
0-0-60			59.98
18-46-0	17.61	45.1	
18-46-0	17.66	45.8	
46-0-0	46.9		
20.5-0-0-24S	20.64		
20.5-0-0-24S	20.6		
46-0-0	46.6		
0-0-60			60.88

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
0-0-60			59.75
0-0-60			61.69
18-46-0	17.97	46.7	
18-46-0	18.45	46.8	
18-46-0	18.71	47.1	
18-46-0	18.44	47	
0-0-60			62.08
18-10-21-4S	17.5	11.4	21.71
3-16-28-3S	4.3	15.7	28.66
3-16-28-3S	4.2	16.5	27.8
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Jeffco Feed & Fertilizer, Inc., De Soto, MO			
46-0-0	46.49		
0-0-60			60.38
6-24-24	10.84	25.9	24.46
46-0-0	46.46		
0-0-60			59.11
18-46-0	17.51	45.1	
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Jones Bros Agri Service LLC, La Monte, MO			
0-0-60			60.88
18-46-0	17.73	45.4	
0-0-60			60.86
18-46-0	18.03	45	
46-0-0	46.72		
18-46-0	17.8	46.7	
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Keeney Fertilizer Service Inc., Owensville, MO			
0-0-60			60.1
18-46-0	17.87	45.8	
46-0-0	46.48		
0-0-60			60.22
19-19-19	19.69	19.2	20.09
18-46-0	17.59	45.6	
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Kelso Milling Co., Inc., Scott City, MO			
18-46-0	17.67	45.6	
18-46-0	17.74	45.2	
0-0-60			60.32
0-0-60			61.46
0-46-0		45.6	
18-46-0	17.63	45.1	
0-46-0		45.6	
18-46-0	17.63	45.1	
0-0-60			60.24
0-0-60			60.24

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
46-0-0	45.26		
46-0-0	46		
20.5-0-0-24S	20.27		
20.5-0-0-24S	19.99		
20.5-0-0-24S	20.89		
0-0-60			61.7
0-0-60			61.87
18-46-0	18.27	46.7	
7-7-37-4S	7.3	7.4	39.96
7-7-37-4S	7.74	8	37.85
7-7-37-4S	7.57	7.1	38.54
7-7-37-4S	6.94	6.03	42.29
Kentucky Fertilizer LLC, Winchester, KY			
13-13-13	12.71	12.7	13.8
Knox Fertilizer Company, Knox, IN			
10-10-10	9.85	12.23	10.41
10-10-10	9.85	12.23	10.41
Laclede County Seed and Fertilizer, Lebanon, MO			
46-0-0	46.83		
18-46-0	18.19	46	
0-0-60			62.07
21-0-0-24S	21.22		
Leeton Feed and Fertilizer, Leeton, MO			
0-0-60			58.38
Loganbill Fertilizer Inc, Syracuse, MO			
0-0-62			62.08
18-46-0	18.63	45.5	
21-0-0-24S	21.25		
18-46-0	18.28	45.6	
0-0-62			61.93
46-0-0	46.64		
18-46-0	17.77	45.4	
Loganbill Fertilizer Inc, Versailles, MO			
0-0-62			61.65
34-0-0	34.17		
18-46-0	19	45.8	
Lohman Producers Exchange, Lohman, MO			
46-0-0	46.44		
46-0-0	46.44		
18-46-0	18.25	45.6	
18-46-0	18.25	45.6	
0-0-60			60.13

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
0-0-60			60.13
31-10-10	30.07	10.2	12.12
46-0-0	47.08		
46-0-0	46.76		
0-0-60			60.32
18-46-0	18	46.8	
McCurdy Fertilizer and Chemical LLC, Perry, MO			
0-0-60			60.05
MESMER FERTILIZER INC., BETHEL, MO			
11-52-0	11.39	51.8	
0-0-62			62.57
46-0-0	46.22		
11-52-0	11.24	51.5	
46-0-0	46.06		
MFA Agriservice Rolla Bulk Plant, Rolla, MO			
46-0-0	46.83		
0-0-60			60.42
21-0-0-24S	20.79		
18-46-0	17.77	46.6	
MFA Agriservice-Albany, MO			
46-0-0	46.54		
18-46-0	17.77	45.3	
11-52-0	11.12	52.2	
0-0-60			60.74
12-40-0-10S-1ZN	12.74	41	
MFA Agriservice-Ash Grove, MO			
46-0-0	46.63		
46-0-0	46.66		
0-0-21-10.5MG-21S			21.91
0-0-60			60.2
0-0-60			59.4
36-16.4-0	37.69	16.7	
18-46-0	17.95	45.7	
MFA Agriservice-Ava/Mansfield, MO			
0-0-62			63.32
MFA Agriservice-Bernie, MO			
46-0-0	46.21		
0-0-60			60.87
18-46-0	17.93	46.4	
12-40-0-10S-1ZN	12.93	39.6	
20.5-0-0-24S	21.22		
46-0-0	46.57		

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
0-0-60			60.3
18-46-0	17.78	45.3	
12-40-0-10S-1ZN	12.68	40.3	
16-12-24-3S	16.07	13	23.71
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MFA Agriservice-Bethany, MO			
0-0-60			59.8
46-0-0	46.43		
46-0-0	46.43		
46-0-0	45.68		
46-0-0	45.68		
12-40-0-10S-1ZN	12.57	39.3	
12-40-0-10S-1ZN	12.57	39.3	
0-0-60			59.74
12-40-0-10S-0.3B-1ZN	12.34	40.2	
46-0-0	46.27		
46-0-0	46.53		
0-0-60			59.48
12-40-0-10S-1ZN	12.32	40	
11-52-0	10.8	50.9	
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MFA Agriservice-Birch Tree, MO			
0-0-60			59.44
46-0-0	46.69		
46-0-0	46.65		
46-0-0	46.8		
18-46-0	17.63	45.4	
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MFA Agriservice-Boonville, MO			
0-0-60			60.05
12-40-0-10S-1ZN	12.56	39.8	
46-0-0	46.29		
11-52-0	11.5	52.5	
5.5-26-30	6.63	27.8	26.54
12-40-0-10S-1ZN	13	39.7	
0-0-60			61.51
11-52-0	10.9	51.2	
7-24-24-6S-0.6ZN	7.36	21.77	24.2
0-0-60			59.76
46-0-0	46.66		
21-0-0-24S	21.45		
11-52-0	11.66	51.8	
12-40-0-10S-1ZN	12.79	39.4	
20.62-12.37-12.37-8.25S-0.09B-0.3ZN	20.5	14.4	12.73
12-40-0-10S-1ZN	12.76	39.9	

Values highlighted are deficient.

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
46-0-0	46.66		
0-0-60			59.9
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MFA Agriservice-Brookfield, MO			
0-0-60			59.78
11-52-0	11.83	52.3	
0-0-60			61.22
0-0-60			61.65
46-0-0	46.51		
46-0-0	46.61		
18-46-0	18.61	46	
11-52-0	11.5	52.3	
18-46-0	18.01	45.2	
12-40-0-10S-0.3B-1ZN	12.37	39.8	
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MFA Agriservice-Browning, MO			
0-0-60			59.46
12-40-0-10S-0.3B-1ZN	12.46	39.2	
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MFA Agriservice-Burlington Junction, MO			
46-0-0	46.74		
0-0-60			60.7
12-40-0-10S-1ZN	12.59	39.9	
18-46-0	17.53	45.4	
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MFA Agriservice-California, MO			
0-0-62			63.08
18-46-0	17.61	45.7	
46-0-0	46.67		
12-40-0-10S-1ZN	12.75	39.1	
46-0-0	46.64		
46-0-0	46.62		
18-46-0	18.52	45.5	
46-0-0	46.82		
18-46-0	18.14	46.4	
46-0-0	46.41		
46-0-0	45.61		
0-0-62			63.03
12-40-0-10S-1ZN	12.7	40.2	
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MFA Agriservice-Columbia, MO			
0-0-60			59.44
46-0-0	46.54		
46-0-0	46.54		
0-0-60			58.56
11-52-0	11.99	52.2	
12-40-0-10S-0.3B-1ZN	12.42	39.8	

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
MFA Agriservice-Centralia, MO			
12-40-0-10S-0.3B-1ZN	12.43	39.9	
11-52-0	12.09	52.4	
11-52-0	11.84	51.7	
0-0-60			59.5
10.1-26-26	10.98	25.8	27.04
MFA Agriservice-Chaffee, MO			
20.5-0-0-24S	20.98		
0-0-60			60.28
46-0-0	46.8		
18-46-0	18.54	45.3	
18-46-0	18.54	45.3	
12-40-0-10S-1ZN	12.63	39.4	
18-46-0	17.86	46.3	
20.5-0-0-24S	21.07		
46-0-0	46.77		
46-0-0	46.36		
0-0-60			60.34
34-10-0-5S	34.53	10.1	
MFA Agriservice-Clark, MO			
46-0-0	46.23		
0-0-60			59.27
11-52-0	11.28	51.6	
46-0-0	46.62		
11-52-0	11.87	52.6	
0-0-60			59.85
0-0-60			59.91
11-52-0	11.38	51.3	
MFA Agriservice-Cole Camp, MO			
0-0-60			60.34
0-0-60			59.62
11-52-0	11.26	51.1	
12-40-0-10S-0.3B-1ZN	12.57	40.3	
MFA Agriservice-Conception Junction, MO			
0-0-60			59.16
12-40-0-10S-0.3B-1ZN	12.67	39.9	
11-52-0	11.33	51.4	
46-0-0	46.44		
0-0-60			61.72
18-46-0	17.78	45.9	
12-40-0-10S-1ZN	12.43	40.5	
11-52-0	11.37	51.9	

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
21-0-0-24S	21.19		
MFA Agriservice-El Dorado Springs, MO			
46-0-0	46.38		
46-0-0	46.42		
46-0-0	46.58		
18-46-0	17.94	45.7	
18-46-0	17.86	45.8	
0-0-60			58.87
0-0-60			60.26
0-0-22-11MG-22S			22.16
MFA Agriservice-Emma, MO			
0-0-60			59
11-52-0	11.47	52.4	
0-0-60			59.55
11-52-0	11.52	51.7	
11-52-0	11.52	51.7	
12-40-0-10S-1ZN	12.6	40.4	
5.89-27.85-27.85	6.72	28.6	27.1
11-52-0	12.09	51.2	
46-0-0	46.58		
5.97-22.07-29.43-3.67S-0.11B-0.36ZN	6.72	22.4	30.05
0-0-60			60.42
46-0-0	46.92		
11-52-0	11.92	53.7	
46-0-0	46.42		
46-0-0	46.62		
6.36-30.07-23.13-3.24S	6.93	31.9	22.56
0-0-60			61.65
12-40-0-10S-1ZN	12.89	40.2	
11-52-0	11.88	52.3	
46-0-0	46.21		
0-0-60			60.39
4.02-19.02-38.04	4.81	20.4	39.29
MFA Agriservice-Fairfax, MO			
46-0-0	46.68		
MFA Agriservice-Farmington, MO			
46-0-0	46.44		
46-0-0	46.49		
18-46-0	17.66	45.9	
12-40-0-10S-0.3B-1ZN	12.56	40.2	
0-0-60			60.25
MFA Agriservice-Gallatin, MO			

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
0-0-60			59.55
11-52-0	11.72	51.7	
MFA Agriservice-Glasgow, MO			
12-40-0-10S-1ZN	12.12	39.5	
0-0-62			61.07
12-40-0-10S-1ZN	12.89	38.9	
12-40-0-10S-1ZN	12.71	39.7	
0-0-62			61.1
12-40-0-10S-1ZN	12.6	40.7	
46-0-0	46.45		
46-0-0	46.47		
11-52-0	11.61	51.8	
21-0-0-24S	21.25		
46-0-0	46.62		
0-0-62			61.7
8-26.5-20-6.5S-0.6ZN	8.6	26.7	20.36
8-26.5-20-6.5S-0.6ZN	8.55	26.2	21.02
MFA Agriservice-Guilford, MO			
12-40-0-10S-0.3B-1ZN	12.69	39.4	
18-46-0	18.41	46.7	
0-0-60			60.58
11-52-0	11.8	52.8	
12-40-0-10S-1ZN	12.52	39.8	
18-46-0	18.27	45.7	
11-52-0	11.88	51.9	
46-0-0	46.71		
0-0-60			61.36
MFA Agriservice-Hale, MO			
0-0-60			59.83
11-52-0	11.7	52.3	
12-40-0-10S	12.51	40.6	
18-46-0	18.07	46.4	
MFA Agriservice-Hamilton, MO			
46-0-0	46.51		
12-40-0-10S-0.3B-1ZN	12.82	39.1	
46-0-0	46.1		
0-0-60			59.53
0-0-60			58.68
12-40-0-10S	13.13	39.5	
46-0-0	46.82		
0-0-60			61
10-40-0-10S-1ZN	12.64	40.1	

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
11-52-0	11.63	51.8	
0-0-60			59.03
11-52-0	11.57	51.8	
12-40-0-10S-0.3B-1ZN	12.34	40.2	
MFA Agriservice-Higginsville, MO			
0-0-60			61.07
11-52-0	11.81	52.8	
12-40-0-10S-1ZN	12.69	39.5	
18-46-0	17.55	45.4	
18-46-0	17.55	45.4	
46-0-0	46.58		
46-0-0	46.55		
21-0-0-24S	21.04		
12-40-0-10S-1ZN	12.54	38.8	
11-52-0	11.73	51.4	
11-52-0	10.88	51.3	
46-0-0	46.43		
46-0-0	46.7		
0-0-60			60.33
11-52-0	11.7	51.4	
20.5-0-0-23.5S	20.66		
40.7-0-0-5.08S	41.44		
MFA Agriservice-Jackson, MO			
46-0-0	46.59		
20.5-0-0-24S	21.15		
46-0-0	46.19		
0-0-60			60.64
18-46-0	17.65	45.5	
0-46-0		46.8	
12-40-0	12.42	38.03	
20.5-0-0-24S	21.18		
46-0-0	46.61		
46-0-0	46.33		
0-0-60			61.94
18-46-0	17.51	45	
21-0-0-24S	21.2		
28-12-7-4S	26.24	12.8	10.14
28-12-7-4S	25.16	13	10.92
28-12-7-4S	26.46	12.6	7.35
MFA Agriservice-Jefferson City, MO			
0-0-60			59.32
18-46-0	17.93	46.3	

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
12-40-0-1MG-10S-0.3B	12.07	39.5	
0-0-60			60.36
46-0-0	46.33		
18-46-0	18.48	46.4	
12-40-0-10S-0.3B-1ZN	12.35	40.7	
21-0-0-24S	20.53		
46-0-0	46.4		
0-0-60			60.2
12-40-0-10S-0.3B-1ZN	12.35	40.4	
18-46-0	16.55	46	
46-0-0	46.67		
18-46-0	16.3	44.6	
12-40-0-10S-0.3B-1ZN	12.6	40.4	
20.5-0-0-24S	20.49		
46-0-0	46.54		
0-0-60			59.77
29-0-0-3S	28.72		
18-46-0	18.38	46.7	
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MFA Agriservice-Kahoka, MO			
11-52-0	11.78	53.2	
18-46-0	18.01	45.7	
12-40-0-10S-0.3B-1.0ZN	13.14	39.6	
12-40-0-10S-0.3B-1.0ZN	13.14	39.6	
46-0-0	46.63		
21-0-0-24S	20.55		
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MFA Agriservice-King City, MO			
0-0-60			59.43
12-40-0-10S-0.3B-1ZN	12.72	39.3	
11-52-0	12.03	51.3	
0-0-60			61.79
12-40-0-10S-1ZN	12.38	40.3	
11-52-0	11.6	52.2	
18-46-0	18.14	45.7	
46-0-0	46.63		
0-0-60			60.65
46-0-0	46.82		
11-52-0	12.12	51.9	
18-46-0	18.04	47.6	
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MFA Agriservice-Kirksville, MO			
46-0-0	45.92		
46-0-0	46.9		
21-0-0-24S	21.19		

Values highlighted are deficient.

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
0-0-60			60.26
11-52-0	11.45	51.5	
0-0-60			60.88
46-0-0	46.48		
46-0-0	46.73		
11-52-0	11.34	52.5	
0-0-60			59.84
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MFA Agriservice-LaBelle, MO			
18-46-0	18.03	45.8	
11-52-0	11.6	51.7	
11-52-0	11.83	51.4	
18-46-0	18.03	45.8	
11-52-0	11.6	51.7	
11-52-0	11.83	51.4	
12-40-0-10S-0.3B-1ZN	12.47	39.2	
12-40-0-10S-0.3B-1ZN	12.47	39.2	
0-0-60			61.84
0-0-60			61.84
0-0-60			60.86
0-0-60			60.56
46-0-0	47.05		
46-0-0	47		
0-0-60			60.38
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MFA Agriservice-Ladonia, MO			
0-0-60			60.62
12-40-0-10S-0.3B-1ZN	12.74	39.8	
0-0-60			60.8
11-52-0	12.29	52.5	
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MFA Agriservice-Lamar/Iantha, MO			
46-0-0	46.27		
20.5-0-0-23.5S	20.76		
18-46-0	17.98	46.2	
18-46-0	18.49	46.2	
0-0-60			61.18
12-40-0-10S-0.3B-1.0MN	12.64	39.6	
0-0-21-10MG-21S			20.49
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MFA Agriservice-Lancaster, MO			
46-0-0	46.19		
0-0-60			59.16
11-52-0	11.58	50.9	
12-40-0-10-0.3-1	12.59	39.9	
12-40-0-10-0.3-1	12.59	39.9	

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
46-0-0	46.63		
11-52-0	12.08	51.8	
0-0-60			60.77
0-0-60			60.66
12-40-0-10S-0.3B-1ZN	12.54	39.9	
11-52-0	11.52	52.1	
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MFA Agriservice-LaPlata, MO			
46-0-0	46.21		
46-0-0	46.21		
11-52-0	12	51.9	
0-0-60			60.06
0-0-60			60.06
0-0-60			60.4
0-0-60			60.4
0-0-60			60.65
0-0-60			60.65
18-46-0	17.83	46.1	
11-52-0	10.84	51.1	
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MFA Agriservice-Legrand, MO			
20.5-0-0-24S	20.9		
46-0-0	46.7		
0-46-0		46	
0-0-60			59.66
18-46-0	18.43	45.3	
0-46-0		45.6	
20.5-0-0-24S	21.28		
46-0-0	46.35		
0-46-0		46	
0-46-0		45.6	
18-46-0	17.95	45.1	
0-0-60			60.89
0-0-60			61.29
0-0-60			61.42
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MFA Agriservice-Lexington, MO			
0-0-60			60.84
11-52-0	11.63	51.2	
12-40-0-10S-1ZN	12.54	39	
0-0-60			58.82
21-0-0-24S	21.21		
0-0-60			58.74
46-0-0	46.72		
5.69-26.93-26.93-2.99S	6.85	28.7	26.55

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
0-0-60			61.64
11-52-0	11.51	52.2	
46-0-0	46.62		
46-0-0	46.48		
6-20-30-5S-0.15B-0.5ZN	6.72	19.6	30.37
MFA Agriservice-Macon, MO			
0-0-60			59.4
0-0-60			59.78
12-40-0-10S-0.3B-1ZN	12.4	40	
11-52-0	12.1	52.6	
11-52-0	11.83	52.5	
46-0-0	46.47		
12-40-0-10S-1ZN	12.22	39.6	
MFA Agriservice-Hannibal, MO			
46-0-0	46.48		
0-0-60			59.72
12-40-0-10S-0.3B-1ZN	12.38	39.6	
0-0-60			60.75
MFA Agriservice-Marshfield, MO			
46-0-0	46.51		
46-0-0	46.06		
21-0-0-24S	20.41		
0-0-60			60.52
12-40-0-10S-0.3B-1ZN	12.07	40.6	
18-46-0	17.84	46.2	
MFA Agriservice-Martinsburg, MO			
0-0-60			60.2
0-0-60			60.56
11-52-0	11.97	52.5	
18-46-0	18.9	45.8	
46-0-0	46.74		
0-0-60			60.87
12-40-0-10S-0.3B-1.0ZN	13.12	40.1	
0-0-60			61.19
46-0-0	46.72		
46-0-0	46.68		
18-46-0	18.32	44.8	
0-0-60			60.9
MFA Agriservice-Maryville, MO			
0-0-60			61.32
12-40-0-10S-0.3B-1ZN	12.58	39	
11-52-0	11.82	51.2	

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
46-0-0	46.4		
0-0-60			61.85
12-40-0-10S-1ZN	12.13	40.6	
MFA Agriservice-Maysville, MO			
46-0-0	46.54		
0-0-60			60.07
18-46-0	18.76	45.7	
MFA Agriservice-Memphis, MO			
0-0-60			59.67
11-52-0	11.97	51.9	
11-52-0	11.97	51.9	
12-40-0-10S-0.3B-1ZN	12.69	39.9	
12-40-0-10S-0.3B-1ZN	12.69	39.9	
12-40-0	12.74	40.6	
12-40-0	12.74	40.6	
0-0-60			59.4
0-0-60			59.4
0-0-60			60.82
12-40-0-10S-0.3B-1ZN	12.72	40.3	
0-0-60			61.91
0-0-60			62.28
21-0-0-24S	21.16		
18-46-0	18.83	45.9	
12-40-0-10S-0.3B-1ZN	12.94	39.4	
46-0-0	46.47		
0-0-60			59.89
12-40-0-10S-0.3B-1ZN	12.7	40.2	
MFA Agriservice-Mexico, MO			
0-0-60			60.43
18-46-0	18.49	46.4	
11-52-0	11.54	53	
12-40-0-10S-0.3B-1ZN	13.16	35.73	
12-40-0-10S-0.3B-1ZN	12.56	39.1	
12-40-0-10S-0.3B-1ZN	12.56	39.1	
0-0-60			58.86
11-52-0	12.14	53.7	
46-0-0	46.4		
0-0-60			59.64
21-0-0-24S	21.24		
11-52-0	11.95	51.6	
18-46-0	18.07	45.1	
12-40-0-10S-0.3B-1ZN	12.68	39.8	

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
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MFA Agriservice-Milan, MO			
0-0-60			59.18
46-0-0	45.44		
46-0-0	45.65		
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MFA Agriservice-Moberly, MO			
11-52-0	11.45	52.8	
12-40-0-10S-0.3B-1ZN	12.72	39.7	
0-0-60			60.73
21-0-0-24S	21.23		
12-40-0-10S-1ZN	12.77	39.5	
11-52-0	11.91	52.6	
0-0-60			58.35
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MFA Agriservice-Montgomery City, MO			
0-0-60			59.87
46-0-0	46.59		
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MFA Agriservice-New Cambria, MO			
18-46-0	17.91	46.5	
18-46-0	17.86	46.1	
0-0-60			59.92
0-0-60			59.61
0-0-60			60.18
12-40-0-10S-0.3B-1ZN	12.42	39.4	
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MFA Agriservice-Norborne, MO			
0-0-60			59.98
11-52-0	11.59	51.1	
4.99-23.59-31.46-1.96S	5.22	23.6	33.2
0-0-60			60.62
5.54-26.23-26.23-5.24S	5.79	26.4	27.64
46-0-0	46.52		
0-0-60			59.32
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MFA Agriservice-Odessa, MO			
0-0-60			58.55
18-46-0	17.65	45.6	
11-52-0	11.09	51.5	
11-52-0	11.12	53.2	
12-40-0-10S-1ZN	12.52	40.4	
46-0-0	46.66		
46-0-0	46.52		
18-46-0	18.48	46.2	
5.89-27.85-27.85	6.27	28.3	27.36
46-0-0	46.54		
46-0-0	46.39		

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
46-0-0	46.88		
21-0-0-24S	21.27		
0-0-60			60.26
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MFA Agriservice-Orrick, MO			
0-0-60			58.9
11-52-0	11.17	53	
11-52-0	11.22	52.5	
20.5-0-0-24S	21.24		
46-0-0	46.76		
0-0-60			59.69
12-40-0-10S-1Zn	12.74	40.5	
5.89-27.85-27.85	5.9	27.5	28.68
46-0-0	46.61		
20.5-0-0-24S	20.77		
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MFA Agriservice-Owensville, MO			
0-0-60			60.1
18-46-0	18.3	44.9	
0-0-0-21S	1.19	0.2	1.2
0-0-60			58.45
46-0-0	46.54		
18-46-0	18.18	46.2	
46-0-0	46.78		
46-0-0	47.3		
0-0-60			59.18
0-46-0		46.5	
18-46-0	18.58	46.5	
27-11-16	26.4	13.4	16.68
20-6.5-22-4S	21.02	6.7	22.23
21-0-0-24S	20.63		
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MFA Agriservice-Pattonsburg, MO			
0-0-60			59.62
12-40-0-10S-0.3B-1Zn	12.58	39.2	
46-0-0	46.14		
11-52-0	11.91	52.2	
11-52-0	12.15	52	
46-0-0	46.7		
0-0-60			61.41
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MFA Agriservice-Perryville, MO			
46-0-0	46.27		
46-0-0	46.53		
20.5-0-0-24S	21.19		
0-0-60			60.47

Values highlighted are deficient.

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
18-46-0	17.56	45.8	
46-0-0	46.5		
46-0-0	46.42		
20.5-0-0-24S	21.26		
0-0-60			59.81
0-0-60			60.16
18-46-0	17.65	45	
12-40-0-10S-1ZN	12.45	40.8	
0-46-0		45.2	
22-19-11-2S	21.71	20.9	13.84
3-0-49-4S	4.28		48.23
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MFA Agriservice-Rich Hill, MO			
46-0-0	46.64		
11-52-0	11.99	51.8	
18-46-0	17.7	46.3	
0-0-60			61.54
21-0-0-24S	21.04		
12-40-0	11.74	39.6	
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MFA Agriservice-Rock Port, MO			
46-0-0	46.73		
11-52-0	11.74	51.9	
46-0-0	46.65		
12-40-0-10S-1ZN	12.61	40.1	
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MFA Agriservice-Saint Clair, MO			
0-0-60			60.05
18-46-0	17.95	46.4	
46-0-0	46.65		
18-46-0	18.25	46.6	
0-0-60			60.28
46-0-0	46.67		
46-0-0	46.69		
0-0-60			59.76
30-7-15	30	6.8	16.84
12-40-0-10S-0.3B-1ZN	12.32	40.5	
18-46-0	17.49	46.1	
46-0-0	44.99		
0-0-60			60.13
18-46-0	17.48	45	
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MFA Agriservice-Saint Genevieve, MO			
0-0-60			59.11
0-46-0		46.2	
12-40-0-10S-0.3B-1ZN	12.36	39.8	

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
18-46-0	18.1	45.2	
0-0-60			59.99
21-0-0-24S	21.39		
46-0-0	46.08		
0-46-0		45	
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MFA Agriservice-Salisbury, MO			
18-46-0	17.63	44.7	
0-0-60			58.91
46-0-0	46.97		
46-0-0	46.97		
0-0-60			60.74
0-0-60			60.9
12-40-0-10-1	13.01	40.1	
18-46-0	17.91	45.4	
8.07-32.2-17.88-3.57-0.1-0.35	7.87	31.2	19.18
12-40-0-10S-1ZN	12.39	39.8	
11-52-0	10.94	50.9	
0-0-60			60.45
18-46-0	18.03	46.2	
11-52-0	11.29	51.7	
46-0-0	46.65		
12-40-0-10S-1ZN	12.6	39.8	
11-52-0	11.75	51.4	
18-46-0	18.02	46.2	
0-0-60			60.67
12-40-0-10S-1ZN	12.43	39.8	
21-0-0-24S	21.02		
11.42-29.20-21.90	12.31	28.8	23.99
46-0-0	46.47		
46-0-0	46.53		
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MFA Agriservice-Sedalia, MO			
11-52-0	11.36	52.3	
0-0-60			60.18
0-0-60			60.18
12-40-0-10S-1ZN	12.77	39.4	
12-40-0-10S-1ZN	12.77	39.4	
11-52-0	10.96	50.6	
12-40-0-10S-1ZN	12.32	40.1	
0-0-60			59.67
12-40-0-10S-0.3B-1ZN	12.4	40.7	
4.24-20.08-33.47-5.02S	4.91	21.5	33.29
46-0-0	46.08		

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
46-0-0	45.04		
11-52-0	11.29	51.1	
6.3-24.05-27.49-3.43S-0.10B-0.34ZN	6.41	24	27.49
34.35-8.08-8.09	31.45	9.9	10.98
MFA Agriservice-Shelbina, MO			
0-0-60			59.42
12-40-0-10S-0.3B-1ZN	12.55	39.7	
11-52-0	11.4	51.6	
46-0-0	46.46		
11-52-0	11.96	51.7	
0-0-60			61.43
12-40-0-10S-0.3B-1ZN	12.52	40.1	
MFA Agriservice-Sheridan, MO			
0-0-60			62.29
46-0-0	46.24		
11-52-0	11.11	51.5	
12-40-0-10S-1ZN	12.38	39.8	
18-46-0	17.71	45.5	
MFA Agriservice-St Joseph, MO			
46-0-0	46.74		
46-0-0	46.31		
0-0-60			60.83
21-0-0-24S	21.18		
12-40-0-10S-1ZN	12.61	40.4	
11-52-0	11.78	52.1	
18-46-0	17.61	46.5	
MFA Agriservice-Tipton, MO			
0-0-60			58.91
18-46-0	18.32	46.2	
18-46-0	18.06	45.9	
11-52-0	11.22	51.5	
0-0-60			59.36
8.93-25.18-25.18-2.51S-0.07B-0.25ZN	10.04	26.1	25.46
0-0-60			59.72
12-40-0-10S-1ZN	12.88	39.8	
11-52-0	11.26	53.4	
0-0-60			60.35
0-0-60			60.14
46-0-0	46.35		
18-46-0	18.16	46	
46-0-0	46.92		
36.63-0-12.21	34.55		14.2

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
MFA Agriservice-Trenton, MO			
46-0-0	46.36		
0-0-60			59.7
0-0-60			59.97
21-0-0-24S	21.18		
11-52-0	11.3	51.6	
11-52-0	11.3	51.6	
0-0-60			58.41
0-0-60			58.41
18-46-0	17.65	44.9	
18-46-0	17.65	44.9	
0-0-60			60.98
11-52-0	11.38	51.3	
11-52-0	11.74	51.6	
18-46-0	18.03	45.8	
46-0-0	46.44		
0-0-60			60.06
MFA Agriservice-Vandalia, MO			
0-0-60			61.34
11-52-0	11.33	51.9	
18-46-0	18.12	45.6	
11-52-0	11.43	50.6	
12-40-0-10S-0.3B-1ZN	12.72	39.3	
0-0-60			60.06
11-52-0	11.48	54.4	
12-40-0-10S-0.3B-1ZN	13.01	41	
46-0-0	46.57		
MFA Agriservice-Versailles, MO			
46-0-0	46.58		
18-46-0	17.84	45.1	
12-40-0-10S-1ZN	12.49	39.6	
MFA Agriservice-Walker, MO			
46-0-0	46.6		
0-0-60			60.74
18-46-0	18.54	46.3	
MFA Agriservice-Wentzville, MO			
46-0-0	46.71		
20.5-0-0-24	21.28		
0-0-60			58.78
11-52-0	11.5	52.4	
0-0-60			60.33
11-52-0	11.09	52.4	

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
0-0-60			60
11-52-0	11.08	51.2	
12-40-0-10S-0.3B-1ZN	12.39	39.8	
0-0-60			58.86
46-0-0	47.27		
11-52-0	11.38	51.2	
27-10.5-14	27.74	12.6	15.56
12-40-0-10S-0.3B-1ZN	12.68	39.4	
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MFA Agriservice-Wheaton, MO			
21-0-0-24S	21.2		
46-0-0	46.57		
18-46-0	18.72	46.2	
0-0-60			60.79
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MFA Agriservice-Windsor, MO			
46-0-0	46.1		
0-0-60			59.96
18-46-0	18.64	47.2	
11-52-0	11.37	52.4	
12-40-0-10S-0.3B-1.0ZN	12.95	40.4	
0-0-60			60.1
0-0-60			59.44
12-40-0-10S-0.3B-1ZN	12.58	40.6	
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MFA Exchange - Meta, MO			
0-0-60			60.33
46-0-0	46.62		
18-46-0	17.69	47.4	
33.5-0-0	33.92		
46-0-0	46.49		
46-0-0	46.11		
0-0-60			58.82
18-46-0	18.61	46.3	
7-18-36	7.83	18.5	36.12
46-0-0	45.72		
33.5-0-0	33.76		
12-40-0	12.93	39	
0-0-60			62.22
21-0-0-24S	20.46		
18-46-0	17.54	44.3	
29-7-10.5-3.5S	29.66	7	13.56
18-46-0	17.54	44.3	
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MFA Exchange, Chamois, MO			
18-46-0	17.53	46.5	

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
0-0-60			58.45
MFA Plant Foods, Palmyra, MO			
11-52-0	10.94	52.1	
12-40-0-10S-0.3B-1ZN	12.74	38.9	
Michigan Peat Company, Houston, TX			
0.85-0.05-0.10	0.38		
Mid-West Fertilizer LLC, Deerfield, MO			
18-46-0	18.17	45.7	
34-0-0	33.71		
0-0-60			58.44
Mid-West Fertilizer LLC, Drexel, MO			
34-0-0	34.39		
0-0-60			58.77
18-46-0	18.11	45	
34-0-0	34.34		
34-0-0	34.7		
34-0-0	34.79		
0-0-60			58.37
11-52-0	11.57	52	
13-13-13	13.42	13.4	13.55
18-46-0	17.94	44.7	
Mid-West Fertilizer LLC, Harwood, MO			
46-0-0	46.5		
46-0-0	45.93		
34-0-0	33.77		
18-46-0	17.89	45.7	
18-46-0	18.19	45.6	
0-0-60			58.64
0-0-60			58.83
21-0-0-24S	20.93		
46-0-0	46.16		
0-0-60			60.43
0-0-60			59.64
18-46-0	17.94	44.7	
18-46-0	18.03	43.3	
18-46-0	18.03	43.5	
Mid-West Fertilizer LLC, Metz, MO			
46-0-0	46.54		
Miller's Feed & Pet, Inc., Potosi, MO			
0-0-60			61.08
46-0-0	46.66		
18-46-0	18.12	46.3	

Values highlighted are deficient.

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
12-12-12	13.21	12.7	12.23
Miracle-Gro Lawn Products Inc, Marysville, OH			
24-8-16	24.57	8.2	16.82
18-18-21	19.32	20	19.05
15-30-15	16.4	32.2	14.96
18-18-21	19.27	18.6	21.62
18-24-16	18.36	26.8	17.64
15-30-15	16.05	30.3	15.14
18-24-16	18.98	23.4	15.65
Mo Valley Agri Service, Rock Port, MO			
34-0-0	34.55		
11-52-0	11.58	51.6	
46-0-0	47		
0-0-60			59.89
Monroe County Service Company, Paris, MO			
0-0-60			60.34
18-46-0	17.54	45.4	
18-46-0	18.1	45.5	
0-0-60			59.62
11-52-0	11.72	51.2	
18-46-0	18.42	45.8	
18-46-0	18.58	45.8	
0-0-60			60.89
Helena Agri Enterprises LLC, Walnut Ridge, AR			
20.5-0-0-24S	20.84		
46-0-0	46.46		
0-0-60			59.67
46-0-0	46.57		
20.5-0-0-24S	20.53		
18-46-0	18.5	46.1	
0-46-0		46.2	
0-0-60			62.74
NeCo Seed, Garden City, MO			
0-0-60			59.12
46-0-0	46.71		
New Haven Farm & Feed, New Haven, MO			
46-0-0	46.66		
34-0-0	33.12		
18-46-0	17.93	45.6	
0-0-60			59.4
21-0-0-24S	20.59		
33.5-0-0	33.88		

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
46-0-0	46.56		
0-0-60			60.13
18-46-0	17.58	45.4	
46-0-0	46.48		
0-0-60			59.19
18-46-0	17.71	45.8	
20.5-0-0-24S	20.91		
13.5-19-19-2S-0.4B	14.16	19	20.08
13.5-19-19-2S-0.4B	14.16	19	20.08
Northeast Missouri Cooperative Services, Inc., Edina, MO			
0-0-60			60.87
11-52-0	10.91	51.3	
12-40-0-10S-1ZN	11.95	39.5	
Northwest Ag Services, Inc., Kingston, MO			
21-0-0-24S	21.05		
11-52-0	11.02	52.4	
Northwest Ag Services, Inc., Mound City, MO			
11-52-0	11.07	51.2	
34-0-0	33.69		
11-52-0	11.61	50.7	
0-0-60			58.64
5.37-25.4-25.4-7.6S	5.6	27.2	24.95
Novus Ag LLC-Albany, MO			
21-0-0-24S	21.16		
0-0-60			59.17
46-0-0	45.94		
12-40-0-10S-0.3B-1ZN	12.76	39.1	
46-0-0	46.35		
0-0-60			60.48
21-0-0-24S	20.42		
11-52-0	11.52	52	
18-46-0	17.77	45.7	
12-40-0-10S-1ZN	12.84	38.9	
Novus Ag LLC-Bethany, MO			
0-0-60			59.53
0-0-60			60.35
46-0-0	45.04		
46-0-0	45.04		
21-0-0-24S	21.19		
21-0-0-24S	21.19		
12-40-0-10S-0.3B-1ZN	12.66	40.7	
12-40-0-10S-0.3B-1ZN	12.66	40.7	

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
Novus Ag LLC-Maitland, MO			
0-0-60			60.5
12-40-0-10S-0.3B-1ZN	12.73	39.2	
11-52-0	12	52.5	
12-40-0-10S-1ZN	12.73	40.4	
0-0-60			60.55
46-0-0	46.41		
Novus Ag LLC-Martinsburg, MO			
0-0-60			60.14
11-52-0	11.73	52.3	
0-0-60			61.12
11-52-0	11.05	51.8	
46-0-0	46.52		
11-52-0	11.67	51.8	
12-40-0-10S-0.3B-1ZN	12.55	39.8	
0-0-60			60.67
0-0-60			60.74
Novus Ag LLC-Stanberry, MO			
11-52-0	11.67	51.9	
28-0-0-10S	28.37		
21-0-0-24S	21.1		
0-0-60			59.78
11-52-0	11.91	51.2	
0-0-60			59.36
Novus Ag LLC-Trenton, MO			
0-0-60			61.6
0-0-60			61.74
21-0-0-24S	21.1		
11-52-0	11.64	51	
12-40-0-10S-0.3B-1ZN	12.54	39.2	
21-0-0-24S	20.94		
0-0-60			61.3
11-52-0	11.22	53	
12-40-0-10S-0.3B-1ZN	12.23	40.2	
12-40-0-10S-0.3B-1ZN	12.62	39.3	
Nutrien Ag Solutions, Inc, Bowling Green, MO			
0-0-60			62.13
12-40-0-10S	12.08	40.1	
18-46-0	18.54	45.5	
0-0-60			60.06
44-0-0	45.23		
46-0-0	46.85		

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
12-40-0-10S	12.11	41.3	
Nutrien Ag Solutions, Inc, Clarence, MO			
0-0-60			61.2
0-0-60			61.15
12-40-0-10S	11.84	40	
18-46-0	18.76	46.2	
18-46-0	18.77	45.7	
0-0-60			60.39
21-0-0-24S	20.53		
12-40-0-10S	11.81	39	
18-46-0	17.82	45.2	
0-0-60			60.82
44-0-0	45.24		
46-0-0	46.29		
Nutrien Ag Solutions, Inc, Cooter, MO			
46-0-0	46.42		
0-0-60			59.67
0-0-60			60.51
0-0-60			59.72
12-40-0-10S	11.96	40.2	
46-0-0	46.02		
46-0-0	46.36		
20.5-0-0-24S	20.66		
0-0-60			59.92
0-0-60			60.31
12-40-0	11.82	38.9	
Nutrien Ag Solutions, Inc, Harrisonville, MO			
0-0-60			60.38
12-40-0-10S	12.37	40.2	
Nutrien Ag Solutions, Inc, Hughesville, MO			
0-0-60			59.12
18-46-0	18.77	46.3	
12-40-0-10S	11.85	40.3	
7.9-20.2-30.3-5S	8.76	20.8	32.21
10.6-27-20.3-6.75S	10.29	29.4	21.18
0-0-60			59.1
18-46-0	18.04	46.2	
12-40-0-10S	11.89	41.3	
Nutrien Ag Solutions, Inc, Keytesville, MO			
0-0-60			59.09
12-40-0-10S	12.13	40.2	
18-46-0	18.94	47	

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
7.2-21.7-28.9-3.61S	7.35	21.6	29.41
11-52-0	12.18	53.6	
0-0-60			60.73
46-0-0	46.55		
0-0-60			61.11
18-46-0	17.74	46.1	
21-0-0-24S	20.51		
8.7-23.1-23.1-5.77S	9.52	23.6	23.29
27.3-13.6-13.6	24.71	14	15.73
0-0-60			60.07
12-40-0-10S	12.02	39.5	
Nutrien Ag Solutions, Inc, Palmyra, MO			
18-46-0	18.52	46.1	
18-46-0	18.13	46.4	
44-0-0	45.22		
12-40-0-10S	12	39.2	
21-0-0-24S	20.61		
Nutrien Ag Solutions, Inc, Paris, MO			
0-0-60			60.14
0-0-60			60.79
12-40-0-10S	12.12	39.9	
18-46-0	18.02	45.3	
12-40-0-10S	11.96	39.4	
0-0-60			60.05
12-40-0-10S	12.16	40	
0-0-60			61.03
0-0-60			61.15
21-0-0-24S	20.41		
12-40-0-10S	11.65	40.3	
18-46-0	17.57	45.5	
46-0-0	46.63		
12-40-0-10S	12.06	41.5	
Nutrien Ag Solutions, Inc, Perry, MO			
0-0-60			61.82
18-46-0	17.94	45.6	
12-40-0-10S	12.29	39.8	
18-46-0	17.59	45.9	
18-46-0	18.17	45.8	
Nutrien Ag Solutions, Inc, Senath, MO			
20.5-0-0-24S	20.75		
0-0-60			59.18
0-0-60			59.55

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
12-40-0-10S-1Zn	11.68	39.1	
Nutrien Ag Solutions, Inc, Sikeston, MO			
20.5-0-0-24S	20.49		
46-0-0	46.6		
0-0-60			60.14
0-0-58			56.76
12-40-0-10S-1ZN	12.14	39.7	
2-6-31-7S	2.33	6.1	30.46
5-18-32-4S	5.85	20	30.59
Nutrien Ag Solutions, Inc, Westboro, MO			
20.5-0-0-24S	21.08		
0-0-60			59.93
11-52-0	11.8	52	
12-40-0-10S	12.17	39.8	
Oldcastle Lawn & Garden, Atlanta, GA			
0.05-0.05-0.05	0.15		
Olean Fertilizer Inc, Olean, MO			
0-0-62			60.6
46-0-0	46.58		
46-0-0	46.55		
20.5-0-0-24S	21.04		
18-46-0	17.58	45.7	
Pierce City Ag Service, LLC, Pierce City, MO			
34-0-0	34.25		
0-0-60			59.12
0-0-60			59.76
18-46-0	17.8	44.8	
0-0-60			59.06
34-0-0	33.84		
21-0-0-24S	21.04		
18-46-0	17.75	45.8	
0-0-22-10MG			21.38
Pilot Grove Cooperative Elevator, Pilot Grove, MO			
0-0-62			63.12
18-46-0	18.07	46.5	
46-0-0	46.73		
18-46-0	18.4	45.7	
12-40-0-10S	11.78	39.4	
46-0-0	46.55		
18-46-0	18.59	47.2	
12-40-0-10S	11.95	39.6	
25.4-7.2-10.9	26.08	7.1	11.45

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
0-0-62			61.89
18-46-0	18.35	48.4	
21-0-0-24S	21.12		
18-46-0	17.52	45.5	
0-0-62			61.97
Polk County Crop Service LLC, Polk, MO			
0-0-60			60.85
46-0-0	46.09		
18-46-0	18.01	46.3	
PrairieLand FS Inc., Kahoka, MO			
0-0-60			60.03
18-46-0	17.96	39.7	
18-46-0	17.96	45.5	
18-46-0	18.5	45.7	
0-0-60			60.93
0-0-60			61.03
21-0-0-24S	21.15		
PrairieLand FS Inc., La Belle, MO			
18-46-0	18.44	47.2	
PrairieLand FS Inc., Memphis, MO			
0-0-60			60.46
12-40-0	12.17	41.1	
12-40-0-10S	12.23	40.2	
18-46-0	17.73	45.4	
PrairieLand FS Inc., Taylor, MO			
0-0-60			60.58
12-40-0-10S	12.24	39.7	
18-46-0	17.55	45.4	
12-40-0-10S	11.99	39.8	
0-0-60			59.88
18-46-0	17.7	44.9	
46-0-0	45.67		
12-40-0-10S	11.95	39.1	
46-0-0	46.54		
12-40-0-10S	12.12	39.4	
0-0-60			60.5
Purdy Farm Center, Inc, Purdy, MO			
33.5-0-0	34.1		
33.5-0-0	33.08		
33.5-0-0	34.4		
0-0-60			60.9
18-46-0	18.66	45.3	

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
Purple Cow Organcis, Middleton, MO			
46-0-0	46.62		
0-0-60			60.4
18-46-0	17.92	46.3	
QMI Fertilizer & Grain, Inc., Parma, MO			
46-0-0	46.25		
18-46-0	17.66	45.7	
0-0-60			61.3
0-0-60			60.9
20.5-0-0-24S	21.38		
46-0-0	46.42		
20.5-0-0-24S	21.33		
0-0-60			61.58
18-46-0	18.39	45.8	
17-10-20-5S	17.7	11.1	21
17-10-20-5S	16.61	10.84	20.2
Ralphies Farm Products/Fertilizer, Dixon, MO			
18-46-0	18.16	45.6	
Ray-Carroll County Grain Growers, Inc.-Brunswick, MO			
0-0-60			58.64
11-52-0	11.22	52	
12-40-0-10S-1ZN	11.81	39.3	
5.77-27.25-23.36-7.79S	6.07	27.4	23.16
5.05-23.88-27.55-7.35S	5.41	23.9	27.33
46-0-0	46.62		
11-52-0	11.76	51.6	
0-0-60			61
46-0-0	46.52		
0-0-60			60.58
11-52-0	11.43	51.3	
21-0-0-24S	21.12		
Ray-Carroll County Grain Growers, Inc.-Carrollton, MO			
46-0-0	46.24		
0-0-60			60.06
11-52-0	11.01	52	
12-40-0-10S-1ZN	11.83	39.4	
31.65-9.31-9.31-1.86S	31.35	9.3	10.78
Ray-Carroll County Grain Growers, Inc.-Hardin, MO			
0-0-60			61.04
18-46-0	17.68	45	
12-40-0-10S-1ZN	11.75	39.1	
11-52-0	10.87	51.8	

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
46-0-0	46.4		
11-52-0	10.93	51.7	
18-46-0	17.71	46.5	
12-40-0-10S	11.65	38.8	
0-0-60			62.6
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Ray-Carroll County Grain Growers, Inc.-Mayview, MO			
0-0-60			59.76
11-52-0	11	50.8	
7.2-24-24-6S-0.6ZN	7.14	23.4	25.31
0-0-60			59.27
11-52-0	11.29	51.7	
46-0-0	46.54		
12-40-0-10S-1ZN	11.68	39.7	
4.97-23.49-23.49-14.10S	4.93	23.3	26.18
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Richland Plant Food, Richland, MO			
18-46-0	17.55	45.7	
0-0-60			60.33
20.5-0-0-24S	21.13		
46-0-0	46.55		
34-0-0	34.29		
0-0-60			61.32
18-46-0	17.68	45.1	
27-13-13	26.99	13.1	14.1
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Ricketts Farm Service, Salisbury, MO			
0-0-62			60.56
0-0-62			61.97
46-0-0	46.08		
11-52-0	11.55	52.1	
18-46-0	17.98	46.6	
4.21-19.91-34.84-4.97S	5.2	20.7	36.13
46-0-0	46.57		
21-0-0-24S	21.22		
18-46-0	17.83	46.2	
11-52-0	11.62	52.4	
0-0-62			60.51
25.91-6.91-10.36	25.82	5.23	11.8
46-0-0	46.53		
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Ricketts Farm Service, Shelbina, MO			
11-52-0	12.01	52.2	
0-0-60			59.96
34-0-0	33.88		
0-0-60			60.86

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
46-0-0	46.32		
21-0-0-24S	20.7		
Ricketts Farm Service, Cairo, MO			
18-46-0	17.7	45.1	
21-0-0-24S	21.18		
0-0-62			63.21
46-0-0	45.88		
11-52-0	11.08	51.2	
18-46-0	18.19	46	
0-0-61			60.04
Ricketts Farm Service, Lexington, MO			
0-0-60			60.8
18-46-0	18.06	45.1	
46-0-0	46.94		
21-0-0-24S	21.26		
11-52-0	10.91	51.6	
0-0-60			59.32
18-46-0	17.6	45	
Ricketts Farm Service, Marshall, MO			
46-0-0	46.6		
0-0-60			60.68
11-52-0	11.53	51.8	
31.08-10.36-10.36	33.61	12	11.78
21-0-0-24S	21.15		
46-0-0	46.43		
River Valley Ag, Nevada, MO			
21-0-0-24S	21.15		
46-0-0	46.72		
18-46-0	18.11	45.1	
0-0-60			61.05
River Valley Ag Services, LLC, Hopkins, MO			
11-52-0	11.75	51.4	
0-0-60			60.66
11-52-0	11.28	51	
0-0-60			62.18
46-0-0	45.98		
46-0-0	44.99		
21-0-0-24S	20.63		
Roberts Ag Service, Inc, Dearborn, MO			
21-0-0-24S	21.27		
34-0-0	34.46		
11-52-0	11.99	52	

Values highlighted are deficient.

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
18-46-0	17.76	47.1	
0-0-60			59.65
Robertson's Fertilizer & Lime Spreading LLC, Bourbon, MO			
46-0-0	46.62		
0-0-60			61.16
18-46-0	17.88	45.8	
46-0-0	46.5		
0-0-60			60.69
18-46-0	18.3	45.4	
20-18-18	19.98	20.5	17.99
Rushville Fertilizer Plant, Rushville, MO			
0-0-60			59.68
34-0-0	33.74		
11-52-0	11.6	51.1	
Russell Fertilizer, Richmond, MO			
0-0-60			60.26
11-52-0	10.86	51.9	
46-0-0	46.5		
0-0-60			61.89
11-52-0	10.99	52.2	
S & N Schmidt Fertilizer, Leslie, MO			
0-0-60			59.66
18-46-0	18.41	45.7	
S.E. Cooperative Service Co, Advance, MO			
46-0-0	46.71		
0-0-60			61.52
0-0-60			61.48
18-46-0	18.2	45	
0-0-22-11MG-22S			18.7
46-0-0	46.75		
0-0-60			59.88
0-0-60			60.03
20.5-0-0-24S	21.39		
18-46-0	18.21	46.8	
18-46-0	18.33	46.8	
12-11-25-6S	13.21	13.5	25
12-11-25-6S	13.3	11.2	25.42
12-11-25-6S	12.92	12.6	27.72
12-11-25-6S	12.19	10.8	27.62
S.E. Cooperative Service co, Puxico, MO			
0-0-60			60.41
0-0-60			60.39

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
46-0-0	46.44		
20.5-0-0-24S	20.38		
18-46-0	17.72	45	
18-46-0	17.64	44.9	
20.5-0-0-24S	20.82		
0-0-60			61.3
0-0-60			61.79
20.5-0-0-24S	21.23		
46-0-0	46.7		
46-0-0	46.69		
46-0-0	46.53		
18-46-0	18.03	45	
18-46-0	17.52	44.2	
18-46-0	17.52	44.28	
10-17-27-3S	10.32	17.3	28.84
10-17-27-3S	10.13	18.4	28.82
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S.E. Cooperative Service Co, Bell City, MO			
46-0-0	46.52		
0-0-60			59.83
18-46-0	17.74	45.1	
20.5-0-0-24S	21.09		
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S.E. Cooperative Service Co, Dexter, MO			
46-0-0	46.06		
0-0-60			59.98
0-0-60			61.3
20.5-0-0-24S	20.21		
18-46-0	17.82	45.8	
18-46-0	17.82	45.7	
20.5-0-0-24S	21.3		
46-0-0	46.68		
0-0-60			60.29
0-0-60			60.04
18-46-0	18.56	46.6	
18-46-0	18.08	46.5	
18-46-0	18.37	46.9	
10-16-26-4S	10.17	16.3	27.65
10-16-26-4S	10.3	15.52	26.9
10-16-26-4S	10.71	16.2	27.52
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S.E. Cooperative Service Co, Morehouse, MO			
0-0-60			62.36
0-0-60			62.33
0-0-60			62.36

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
0-0-60			62.33
46-0-0	46.63		
18-46-0	18.22	44.7	
18-46-0	17.69	45.2	
20.5-0-0-24S	21.77		
20.5-0-0-24S	20.62		
46-0-0	46.41		
0-0-60			60.51
0-0-60			58.44
18-46-0	17.72	45.2	
18-46-0	17.56	45.4	
0-0-60			60.06
39-0-0-6S	38.5		
39-0-0-6S	40.05		
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S.E. Cooperative Service Co, Oran, MO			
0-0-60			60.38
18-46-0	17.91	45.8	
20.5-0-0-24S	20.5		
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S.E. Cooperative Service Co, Qulin, MO			
20.5-0-0-24S	20.96		
0-0-60			61.44
0-46-0		45.2	
0-0-60			62.13
20.5-0-0-24S	21.08		
20.5-0-0-24S	21.03		
0-46-0		46.1	
0-46-0		45.4	
0-0-60			61.74
0-0-60			59.89
9-11-30	9.41	12.9	32.88
9-11-30	10.36	12.1	30.04
9-11-30	9.97	13	31.26
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SBM Life Science Corp., Cary, NC			
6-0-1	6.13		1.76
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Schaeperkoetter Store Inc, Mt Sterling, MO			
18-46-0	17.8	46.3	
0-0-60			60.18
0-0-60			59.77
21-0-0-24S	21.32		
33.5-0-0	34.45		
18-46-0	18.5	47.4	
34-0-0	34.34		

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
46-0-0	46.75		
18-46-0	18.43	46.1	
0-0-60			59.01
0-0-60			61.24
18-46-0	18.14	45.8	
20.5-0-0-24S	20.73		
Scotts Miracle-Gro Products Inc, Marysville, MO			
24-8-16	24.59	8.6	16.26
24-8-16	24.03	11.6	16.15
24-25-4	24.5	25.6	4.44
12-4-8	12.38	4.1	8.18
15-30-15	15.84	31	15.17
18-18-21	19.36	17.9	22.38
18-24-16	21.66	24.7	16.67
24-8-16	25.16	10.1	16.32
SERVICE AND SUPPLY COOPERATIVE, BELLFLOWER, MO			
21-0-0-24S	20.98		
18-46-0	18.26	46.5	
18-46-0	17.86	45.8	
0-0-62			62.47
46-0-0	46.48		
46-0-0	46.38		
18-46-0	18.44	46.1	
0-0-62			61.79
SERVICE AND SUPPLY COOPERATIVE, Bowling Green, MO			
18-46-0	18.83	46.9	
18-46-0	18.08	46.8	
0-0-62			63.79
46-0-0	46.58		
21-0-0-24S	21.06		
46-0-0	46.4		
0-0-62			64.08
18-46-0	18.07	45.8	
0-0-62			61.58
SERVICE AND SUPPLY COOPERATIVE, Center, MO			
0-0-62			61.67
11-52-0	11.47	51.6	
11-52-0	11.71	52.2	
46-0-0	46.89		
11-52-0	11.38	50.8	
0-0-62			62.06
11-52-0	11.42	51.9	

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
SERVICE AND SUPPLY COOPERATIVE, NEW FLORENCE, MO			
11-52-0	10.8	51.4	
46-0-0	46.15		
11-52-0	11.35	52.2	
11-52-0	11.6	51.6	
46-0-0	46.52		
0-0-62			61.99
21-0-0-24S	21.03		
SERVICE AND SUPPLY COOPERATIVE, TROY, MO			
18-46-0	18.01	45.4	
46-0-0	46.75		
0-0-60			60.59
SERVICE AND SUPPLY COOPERATIVE, Vandalia, MO			
0-0-62			63.16
11-52-0	11.93	51.3	
0-0-62			61.75
46-0-0	46.44		
11-52-0	11.63	51.7	
Shawneetown Feed & Seed, Friedheim, MO			
44-0-0	44.07		
46-0-0	45.94		
0-0-60			61.04
20.5-0-0-24S	20.78		
18-46-0	17.92	45.4	
33.5-0-0	34.73		
46-0-0	45.8		
0-0-60			61.37
9-23-30	9.25	25	30.97
18-46-0	17.74	45.2	
9-23-30	9.07	24.9	28.52
Shawneetown Feed & Seed, Jackson, MO			
0-0-60			60.72
18-46-0	17.86	45.6	
46-0-0	45.63		
0-0-60			61.52
33.5-0-0	34.24		
20.5-0-0-24S	20.62		
18-46-0	17.56	45.4	
Shrable Fertilizer and Feed, Seymour, MO			
34-0-0	34.58		
0-0-60			59.15
18-46-0	18.18	46.5	

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
<hr/> 0-0-22-10MG-22S <hr/>			23.18
Simplot Grower Solutions - East Prairie, MO			
20.5-0-0-24S	21.2		
11-52-0	11.4	51.1	
11-52-0	11.4	51.1	
18-46-0	18.04	45.9	
18-46-0	18.04	45.9	
0-0-60			60.98
0-0-60			60.98
20.5-0-0-24S	21.25		
46-0-0	46.78		
11-52-0	11.48	51.2	
18-46-0	17.72	45.6	
0-0-60			59.02
5-14-36	6.63	14.6	36.18
6-15-38	6.01	16	38.78
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Simplot Grower Solutions - Qulin, MO			
20.5-0-0-24S	20.82		
46-0-0	46.06		
0-0-60			60.03
0-46-0		46.3	
18-46-0	18.46	47	
20.5-0-0-24S	20.9		
0-0-60			61.36
46-0-0	46.31		
0-0-60			60.79
46-0-0	46.15		
0-46-0		46.9	
18-46-0	17.67	43.83	
18-46-0	17.67	45.2	
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SiteOneLandscape Supply/LESCO, Inc., Cleveland, OH			
18-24-12	19.6	23.6	12.29
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Skyline Encap Holdings, LLC, Green Bay, WI			
1-0-1-8CA-2S-20FE	1.11		1
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Southern FS Inc, Whitewater, MO			
46-0-0	46.36		
20.5-0-0-24	21.2		
0-0-60			61.68
18-46-0	17.96	45	
0-46-0		46.5	
46-0-0	45.74		
0-0-60			62.08

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
20.5-0-0-24S	20.53		
18-46-0	18.56	46.4	
0-46-0		47.8	
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Stagner Fertilizer LLC, Amity, MO			
12-40-0-10S-0.3B-1ZN	12.66	40	
0-0-60			59.3
11-52-0	11.05	50.7	
0-0-60			59.67
34-0-0	34.42		
12-40-0-10S-0.3B-1ZN	12.73	39	
11-52-0	10.97	51.5	
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Star Farms, Mexico, MO			
0-0-60			59.88
18-46-0	17.99	46.1	
0-0-60			59.44
46-0-0	46.51		
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Stockman Feed & Fertilizer Co, Jefferson City, MO			
18-46-0	17.72	44.9	
46-0-0	46.62		
0-0-62			63.3
20-10-10	19.95	9.8	8.63
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STOCKTON FARMERS EXCHANGE, STOCKTON, MO			
0-0-60			60.89
34-0-0	34.48		
18-46-0	17.69	46.2	
46-0-0	46.41		
34-0-0	33.37		
34-0-0	33.54		
34-0-0	33.84		
0-0-60			60.26
0-0-60			60.68
18-46-0	17.82	44.8	
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Stokes Mayberry Gin Co, Malden, MO			
46-0-0	46.96		
20.5-0-0-24S	21.52		
18-46-0	17.77	45.7	
0-0-60			60.04
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Straatmann Feed & Transfer, Inc., Labadie, MO			
0-0-60			59.53
11-52-0	11.38	51.4	
18-46-0	18.82	46.3	
0-0-60			60.76

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
33.5-0-0	33.98		
21-0-0-24S	21.36		
18-46-0	18.28	46.6	
46-0-0	46.48		
21-0-0-24S	21		
41.5-0-0-1B	42.76		
0-0-62			62.9
12-12-12	13.12	11.9	10.7
18-46-0	17.85	45.8	
18-46-0	18.08	46.2	
21-0-0-24S	21.08		
0-0-62			63.67
Sure-Ag LLC, Forest City, MO			
21-0-0-24S	21.12		
34-0-0	34.35		
18-46-0	17.98	45.9	
0-0-60			60.39
Sure-Ag LLC, Osborn, MO			
46-0-0	46.6		
0-0-60			60.69
18-46-0	17.8	45.5	
Sure-Ag LLC, Savannah, MO			
0-0-60			59.75
18-46-0	17.99	46.4	
34-0-0	34.08		
21-0-0-24S	20.4		
Sur-Gro Finance, Plattsburg, MO			
0-0-60			59.78
18-46-0	17.83	45.9	
34-0-0	34.18		
11-52-0	10.9	51.6	
21-0-0-24S	20.43		
Sur-Gro Plant Food, Appleton City, MO			
18-46-0	17.8	45.4	
0-0-60			61.21
34-0-0	33.79		
Sur-Gro Plant Food, Cowgill, MO			
0-0-60			61.34
0-0-60			60.77
21-0-0-24S	21.03		
0-0-60			62.09
0-0-60			60.13

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
0-0-60			62.36
18-46-0	17.5	46.5	
18-46-0	18.07	46.2	
18-46-0	17.87	46.2	
18-46-0	17.88	46.4	
0-0-60			62.48
46-0-0	46.56		
18-46-0	18.04	45.5	
Sur-Gro Plant Food, Forest City, MO			
21-0-0-24S	20.52		
21-0-0-24S	20.52		
18-46-0	18.02	44.6	
18-46-0	18.02	44.6	
0-0-60			58.86
0-0-60			58.86
Sur-Gro Plant Food, Lathrop, MO			
0-0-60			59.34
34-0-0	34.44		
18-46-0	17.77	45.2	
11-52-0	10.96	52.3	
Sur-Gro Plant Food, Osborn, MO			
0-0-60			60.07
11-52-0	12.03	52	
18-46-0	18.66	47.1	
Sur-Gro Plant Food, Savannah, MO			
0-0-60			60.9
18-46-0	18.4	45.4	
Sur-Gro Plant Food, Sheridan, MO			
34-0-0	33.71		
18-46-0	18.28	45.2	
0-0-60			62.4
46-0-0	46.54		
21-0-0-24S	20.47		
Swiss Farms Products Inc, Las Vegas, NV			
28-0-10	29.78		10.69
28-0-10	29.78		10.69
T and N, Inc., Foristell, MO			
28-5-10	26.71	6.2	11.03
21-0-0-24S	21.17		
0-0-62			62.77
18-46-0	18.75	46.1	
28-5-10	29.34	5.51	10.58

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
6-24-24	10.14	24.8	25.58
20-10-10	20.24	9.8	9.31
16-8-10	15.98	8.1	10.27
13-13-13	13.22	13	12.85
20-10-10	19.42	9.8	10.47
6-24-24	10.9	26.4	21.18
6-24-24	9.81	24.3	23.5
12-12-12	12.02	12	12.09
T&R Soil Service, Chillicothe, MO			
0-0-62			61.84
11-52-0	11.2	51.6	
12-40-0-10S-0.3B-1ZN	12.48	39.4	
40-0-0-5.5S	40.27		
11-52-0	10.92	52	
Thayer Plant Food, Thayer, MO			
33.5-0-0	34.7		
33.5-0-0	34.59		
33.5-0-0	34.66		
0-0-60			58.88
18-46-0	18.88	46.5	
The Espoma Company, Millville, NJ			
5-3-2-8CA	4.4	3.2	2.04
The Mule Barn, LLC, Dexter, MO			
20.5-0-0-24S	20.75		
0-0-60			60.61
0-0-60			59.88
18-46-0	17.9	45.7	
46-0-0	46.71		
20.5-0-0-24S	21.11		
0-0-60			61.27
0-0-60			61.18
18-46-0	18.61	46.8	
18-46-0	18.53	46.8	
The Scotts Company, Marysville, OH			
25-0-2-3S	26.52		2.03
27-0-2-10S-5FE	28.3		2.53
26-0-3	27.66		3.31
Tom's Agspray LLC, Mercer, MO			
11-52-0	10.88	50.8	
0-0-60			58.2
0-0-60			60.15
11-52-0	10.74	51.4	

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
Tri County Seed and Fertilizer, Crocker, MO			
46-0-0	46.64		
20.5-0-0-24S	21.03		
0-0-60			60.43
18-46-0	18.08	46	
34-0-0	33.69		
21-0-0-24S	21.36		
0-0-60			60.52
18-46-0	18.03	46.1	
33.5-0-0	34.34		
0-0-60			61.08
18-46-0	17.58	46.4	
23-11-11	24.61	11.6	10.8
TRI-COUNTY FEED & FERTILIZER, SAINT MARY, MO			
0-0-60			61.31
18-46-0	17.71	47.3	
20.5-0-0-24S	21.09		
46-0-0	46.48		
Turf Care Supply Corp, Brunswick, OH			
16-0-10-2CA-6S	17.04		12.54
UNITED COOPERATIVES, INC, OSBORN, MO			
11-52-0	10.87	51.2	
0-0-60			60.23
34-0-0	33.67		
11-52-0	11.59	51.6	
0-0-60			58.32
UNITED COOPERATIVES, INC, PLATTSBURG, MO			
11-52-0	11.35	51.6	
34-0-0	34.01		
0-0-60			59.71
12-40-0-10S-1ZN	11.65	40.5	
United Farmers Cooperative, Cainsville, MO			
0-0-60			61.66
11-52-0	11.25	52	
0-0-60			60.16
46-0-0	46.75		
11-52-0	11.71	51.8	
United Farmers Cooperative, Red Oak, IA			
0-0-60			61.17
11-52-0	12.06	51	
Voluntary Purchasing Groups, Inc., Bonham, TX			
15.5-0-0-19CA	15.19		

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
12-0-0	14.59		
0-10-0		14.7	
<hr/>			
W.A. ROOTES AND COMPANY, TEBBETTS, MO			
0-0-60			59.62
18-46-0	18.77	46.8	
0-0-60			59.06
46-0-0	46.73		
18-46-0	18.05	45.9	
27-13-13	26.35	13.4	15.32
<hr/>			
Ward's Farm Center LLC, Fredericktown, MO			
0-0-60			59.89
18-46-0	18.07	44.43	
<hr/>			
WEAUBLEAU FARMERS EXCHANGE, WEAUBLEAU, MO			
34-0-0	33.08		
0-0-60			58.44
<hr/>			
West Central Agriservice-Adrian, MO			
0-0-60			59.39
18-46-0	18.48	46.7	
11-52-0	11.71	52.9	
12-40-0-10S-1ZN	12.77	40.2	
<hr/>			
West Central Agriservice-Centerview, MO			
11-52-0	10.98	50.8	
12-40-0-10-1	12.4	39.6	
21-0-0-24S	20.91		
11-52-0	12	53.1	
46-0-0	46.53		
0-0-60			60.18
11-52-0	11.52	51.4	
12-40-0-10S-1ZN	12.93	39.7	
46-0-0	47.12		
<hr/>			
West Central Agriservice-Chilhowee, MO			
46-0-0	46.47		
46-0-0	46.02		
0-0-60			60.75
0-0-60			59.63
18-46-0	17.91	46.1	
11-52-0	11.73	52.8	
<hr/>			
West Central Agriservice-Harrisonville, MO			
0-0-60			59.27
18-46-0	17.94	45.2	
12-40-0-10S-0.3B-1ZN	12.75	41	
<hr/>			
Young Enterprises, Inc., New Hartford, MO			

Values highlighted are deficient.

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports

Distributor And Grade	Total Nitrogen	Available Phosphate	Soluble Potash
0-0-62			63
18-46-0	18.73	46.4	
46-0-0	46.75		
46-0-0	46.56		
<hr/>			
Young's Produce, Inc, Alton, MO			
33.5-0-0	34.64		
0-0-60			58.56
18-46-0	18.24	45.2	

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports – Secondary and Micronutrients

Distributor	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
Ag Coop Services Inc., Sedalia, MO							
21-0-0-24S			25.07				
21-0-0-24S			24.72				
Ag Coop Services, Inc., Boonville, MO							
21-0-0-24S			23.81				
6.91-17.67-35.34-1.13S			4.5				
AGRIServices of Brunswick-west, Brunswick, MO							
6.33-29.93-21.38-6.39			7.74				
Backes & Toelke Agri Products Inc, Marthasville, MO							
20.5-0-0-24S			24.35				
Backes & Toelke Agri Products Inc, New Haven, MO							
21-0-0-24S			24.26				
21-0-0-24S			25.03				
Baltz Feed Company/Neelyville Farm Center, Neelyville, MO							
20.5-0-0-24S			24.61				
20.5-0-0-24S			24.04				
12-40-0-10S-1Zn			10.09				10600
Barry County Farmers Coop, Stark City, MO							
21-0-0-24S			24.73				
Barry County Farmers Co-op, Exeter, MO							
20.5-0-0-24S			24.31				
20.5-0-0-24S			25.03				
Batesville Grain & Fertilizer, Broseley, MO							
20.5-0-0-24S			24.49				
20.5-0-0-24S			23.6				
Bichsel Spreading Service LLP, Leonard, MO							
12-40-0-10S			10.54				
BOLIVAR FARMERS EXCHANGE, BOLIVAR, MO							
0-0-22-11MG-22S		11	21.38				

Values highlighted are deficient.

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports – Secondary and Micronutrients

Distributor And Grade	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
Bollinger County Coop, Marble Hill, MO 20.5-0-0-24S 0-46-0 20.5-0-0-24S		31.4	24.26 24.97				
Boyles FarmService, Fisk, MO 11-15-20-10S			11				
Butterfield & Associates Grain, Inc., Meadville, MO 0-0-0-90S			90.5				
Cameron Coop Elevator Assn, Cameron, MO 21-0-0-24S			24.18				
Central Garden & Pet Garden Division, Atlanta, GA 10-10-10-5CA-0.8MG-1S-2FE-0.05MN	8.5	2.08	5.66		25200	692	
Central Missouri AgriService LLC, Blackburn, MO 21-0-0-24S			24.24				
Central Missouri AgriService LLC, Malta Bend, MO 5.96-28.21-24.18-6.04S			7.46				
Central Missouri AgriService LLC, Slater, MO 30.20-10.06-10.07-2.11S-0.4ZN			3.52				4110
Consumers Oil Company, Maryville, MO 21-0-0-24S			24.44				
Coop Association # 130/MFA Rhineland, Rhineland, MO 12-0-0-26S			26.49				
Coop Association# 130 MFA Mckittrick, Hermann, MO 20.5-0-0-24S 21-0-0-24S			24.3 23.89				
CO-OP Service Center, Inc, Jackson, MO 20.5-0-0-24S			24.08				
Cooperative Assn # 2, Marthasville, MO 13-22-22-4S			5.61				

Values highlighted are deficient.

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports – Secondary and Micronutrients

Distributor	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
Cooperative Association # 2, Foristell, MO 12-0-0-26S			22.07				
Cooperative Association #2, Washington, MO 21-0-0-24S			23.53				
0-0-0-7S-36ZN			12.25				306000
0-0-0-7S-36ZN			11.9				318000
0-0-0-90S			90.33				
0-0-0-90S			93.32				
Craig Supply, Craig, MO 21-0-0-24S			24.12				
Dallas County Farmer's Exchange, Buffalo, MO 21-0-0-24S			24.79				
DELTA GROWERS ASSOCIATION, CHARLESTON, MO 20.5-0-0-24S			23.86				
12-40-0-10S-1ZN			10.36				10200
12-40-0-10S-1ZN			10.39				9880
12-40-0-10S-1ZN			10.39				9880
20.5-0-0-24S			24.61				
20.5-0-0-24S			25.05				
12-40-0-10S-1ZN			10.31				9920
DELTA GROWERS ASSOCIATION, KEWANEE, MO 12-40-0-10S			10.06				
20.5-0-0-24S			23.88				
12-40-0-10S-1ZN			10.32				9970
14-0-34-3S			3.58				
14-0-34-3S			3.87				
Delta Supply Inc., Delta, MO 20.5-0-0-24			24.09				
DGA EAST PRAIRIE, MO 12-40-0-10S-1ZN			10.61				10000

Values highlighted are deficient.

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports – Secondary and Micronutrients

Distributor And Grade	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
8-23-25-2S			2.78				
8-23-25-2S			2.79				
Dishman Fertilizer, Helena, MO 21-0-0-24S			24.57				
Earlybird Feed and Fertilizer, Marionville, MO 21-0-0-24S			25.7				
Eau Claire Coop Oil Company, Eau Claire, WI 15-23-10-1FE					19200		
Eolia Fertilizer, Eolia, MO 21-0-0-24S			24.45				
Ewing Farmers Cooperative Services, Ewing, MO 12-40-0-10S			10.08				
Farmers 280 Fertilizer Co, LLC, Freeburg, MO 20.5-0-0-24S			24.5				
21-0-0-24S			24.57				
22-9.5-19.5-2.5S			3.6				
Farmers Ag & Grain Supply, Inc, Deerfield, MO 21-0-0-24S			25.05				
Farmers Produce Exchange, Conway, MO 21-0-0-24S			23.86				
0-0-22-11MG-22S		11.3	21.38				
Farmers Produce Exchange, Lebanon, MO 21-0-0-24S			24.82				
Fertilizer Service CO, Fairfax, MO 21-0-0-24S			24.5				
Gateway FS, Inc., McBride, MO 20.5-0-0-24S			24.24				
Gateway FS, Inc., Ste. Genevieve, MO 21-0-0-24S			23.85				

Values highlighted are deficient.

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports – Secondary and Micronutrients

Distributor	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
21-0-0-24S			23.85				
0-0-0-90S			92.1				
21-0-0-24S			23.77				
GreenPoint Ag Holdings, LLC - Catron, MO							
20.5-0-0-24S			24.32				
20.5-0-0-24S			24.88				
GreenPoint Ag Holdings, LLC - Deering, MO							
20.5-0-0-24S			24.26				
GreenPoint Ag Holdings, LLC - Kennett, MO							
20.5-0-0-24S			24.11				
20.5-0-0-24S			24.19				
20.5-0-0-24S			24.17				
GreenPoint Ag Holdings, LLC - Malden, MO							
20.5-0-0-24S			23.56				
13-18-23-3S			3.88				
GreenPoint Ag Holdings, LLC - Portageville, MO							
20.5-0-0-24S			24.22				
20.5-0-0-24S			24.58				
Gro Tec, Inc. c/o Kelly Registration Systems, Madison, GA							
12-10-10-9S-0.02B-0.2FE-0.1MN			8.94	657	24600	1530	
29-0-5-2FE					22300		
19-6-12-4S			4.29				
Gro-Well Brands, Inc., Tempe, AZ							
8-5-1-5CA	7.38						
Guier Chemical and Fertilizer, Houstonia, MO							
0-26-26-6S			8.12				
H2 AG SUPPLY LLC, KING CITY, MO							
21-0-0-24S			24.35				
Heiman Agri-Services, Inc, Butler, MO							

Values highlighted are deficient.

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports – Secondary and Micronutrients

Distributor And Grade	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
21-0-0-24S			23.79				
Helena Agri Enterprises, LLC, Clarkton, MO							
20.5-0-0-24S			24.07				
8-15-33-2			3.47				
16-11-18-5S			6.07				
Helena Agri-Enterprises, Matthews, MO							
20.5-0-0-24S			23.72				
20.5-0-0-24S			23.88				
0-0-22-11MG-22S		11.6	21.92				
Helena Agri-Enterprises LLC, Clinton, MO							
21-0-0-24S			24.42				
Helena Agri-Enterprises LLC, Dudley, MO							
20.5-0-0-24S			24.22				
20.5-0-0-24S			24.14				
16-9-26-3S			3.67				
16-9-26-3S			3.43				
Henson Farm Supply, Inc., Greenville, MO							
20.5-0-0-24			23.64				
20.5-0-0-24S			23.82				
Howard Johnson's Enterprises, Inc., Franklin, WI							
18-3-15-1.7S			1.78				
26-3-4-2.4S			2.35				
18-3-15-1.72S			1.71				
23-3-8-2S-0.7FE			2.6		9810		
J. P. ROSS COTTON COMPANY, ESSEX, MO							
20.5-0-0-24S			24.11				
20.5-0-0-24S			23.78				
20.5-0-0-24S			24.05				
20.5-0-0-24S			24.38				
18-10-21-4S			5.66				

Values highlighted are deficient.

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports – Secondary and Micronutrients

Distributor	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
3-16-28-3S			5.24				
3-16-28-3S			4.91				
<hr/>							
Kelso Milling Co., Inc., Scott City, MO							
20.5-0-0-24S			24.38				
20.5-0-0-24S			24.54				
20.5-0-0-24S			24.62				
7-7-37-4S			4.04				
7-7-37-4S			4.64				
7-7-37-4S			4.32				
7-7-37-4S			4.41				
<hr/>							
Laclede County Seed and Fertilizer, Lebanon, MO							
21-0-0-24S			23.72				
<hr/>							
Loganbill Fertilizer Inc, Syracuse, MO							
21-0-0-24S			24.12				
<hr/>							
MFA Agriservice Rolla Bulk Plant, Rolla, MO							
21-0-0-24S			24.42				
<hr/>							
MFA Agriservice-Albany, MO							
12-40-0-10S-1ZN			10.19				10100
<hr/>							
MFA Agriservice-Ash Grove, MO							
0-0-21-10.5MG-21S		11.5	21.2				
<hr/>							
MFA Agriservice-Bernie, MO							
12-40-0-10S-1ZN			9.98				10300
20.5-0-0-24S			24.75				
12-40-0-10S-1ZN			10.35				9960
16-12-24-3S			4.51				
<hr/>							
MFA Agriservice-Bethany, MO							
12-40-0-10S-1ZN			10.15				10200
12-40-0-10S-1ZN			10.15				10200
12-40-0-10S-0.3B-1ZN			10.19	3420			9960

Values highlighted are deficient.

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports – Secondary and Micronutrients

Distributor	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
12-40-0-10S-1ZN			9.85				10600
MFA Agriservice-Boonville, MO							
12-40-0-10S-1ZN			10.15				10300
12-40-0-10S-1ZN			10.3				10200
7-24-24-6S-0.6ZN			6.09				6230
21-0-0-24S			24.04				
12-40-0-10S-1ZN			10.27				10700
20.62-12.37-12.37-8.25S-0.09B-0.3ZN			8.09	1040			3700
12-40-0-10S-1ZN			10.24				10700
MFA Agriservice-Brookfield, MO							
12-40-0-10S-0.3B-1ZN			10.03	3340			9980
MFA Agriservice-Browning, MO							
12-40-0-10S-0.3B-1ZN			9.91	3690			10400
MFA Agriservice-Burlington Junction, MO							
12-40-0-10S-1ZN			10.35				10700
MFA Agriservice-California, MO							
12-40-0-10S-1ZN			10.2				10500
12-40-0-10S-1ZN			10.1				10700
MFA Agriservice-Columbia, MO							
12-40-0-10S-0.3B-1ZN			10.73	3620			10500
MFA Agriservice-Centralia, MO							
12-40-0-10S-0.3B-1ZN			10.37	3220			10300
MFA Agriservice-Chaffee, MO							
20.5-0-0-24S			23.97				
12-40-0-10S-1ZN			10.26				10300
20.5-0-0-24S			24.21				
34-10-0-5S			6.7				
MFA Agriservice-Cole Camp, MO							
12-40-0-10S-0.3B-1ZN			9.87	3630			10700

Values highlighted are deficient.

Distributor	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
MFA Agriservice-Conception Junction, MO							
12-40-0-10S-0.3B-1Zn			10.18	3770			10800
12-40-0-10S-1Zn			10.39				9940
21-0-0-24S			24.29				
MFA Agriservice-El Dorado Springs, MO							
0-0-22-11MG-22S		12.7	21.94				
MFA Agriservice-Emma, MO							
12-40-0-10S-1Zn			10.22				9790
5.97-22.07-29.43-3.67S-0.11B-0.36Zn			3.86	1330			3830
6.36-30.07-23.13-3.24S			4.13				
12-40-0-10S-1Zn			10.49				11300
MFA Agriservice-Farmington, MO							
12-40-0-10S-0.3B-1Zn			10.27	3680			10500
MFA Agriservice-Glasgow, MO							
12-40-0-10S-1Zn			10.94				10600
12-40-0-10S-1Zn			10.36				10500
12-40-0-10S-1Zn			10.37				10500
12-40-0-10S-1Zn			10.29				10400
21-0-0-24S			24.02				
8-26.5-20-6.5S-0.6Zn			6.47				7090
8-26.5-20-6.5S-0.6Zn			6.36				6780
MFA Agriservice-Guilford, MO							
12-40-0-10S-0.3B-1Zn			10.19	3680			11500
12-40-0-10S-1Zn			10.31				10100
MFA Agriservice-Hale, MO							
12-40-0-10S			10.36				
MFA Agriservice-Hamilton, MO							
12-40-0-10S-0.3B-1Zn			10.65	4740			10800
12-40-0-10S			10.86				
10-40-0-10S-1Zn			10.43				9780

Distributor	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
12-40-0-10S-0.3B-1ZN			10.24	3200			9790
MFA Agriservice-Higginsville, MO							
12-40-0-10S-1ZN			10.15				10500
21-0-0-24S			23.95				
12-40-0-10S-1ZN			10.22				10500
20.5-0-0-23.5S			24.42				
40.7-0-0-5.08S			6.16				
MFA Agriservice-Jackson, MO							
20.5-0-0-24S			24.37				
20.5-0-0-24S			24.2				
21-0-0-24S			24.23				
28-12-7-4S			4.51				
28-12-7-4S			3.92				
28-12-7-4S			5.04				
MFA Agriservice-Jefferson City, MO							
12-40-0-1MG-10S-0.3B		0.46	11.04	3090			
12-40-0-10S-0.3B-1ZN			10.24	3530			9870
21-0-0-24S			24.06				
12-40-0-10S-0.3B-1ZN			10.2	3130			10200
12-40-0-10S-0.3B-1ZN			10.37	3030			10000
20.5-0-0-24S			23.55				
29-0-0-3S			2.96				
MFA Agriservice-Kahoka, MO							
12-40-0-10S-0.3B-1.0ZN			9.72	3370			9360
12-40-0-10S-0.3B-1.0ZN			9.72	3370			9360
21-0-0-24S			24.39				
MFA Agriservice-King City, MO							
12-40-0-10S-0.3B-1ZN			10.2	3760			10600
12-40-0-10S-1ZN			10.26				10300
MFA Agriservice-Kirksville, MO							

Values highlighted are deficient.

Distributor And Grade	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
21-0-0-24S			24.71				
MFA Agriservice-LaBelle, MO							
12-40-0-10S-0.3B-1ZN			9.9	3720			9960
12-40-0-10S-0.3B-1ZN			9.9	3720			9960
MFA Agriservice-Laddonia, MO							
12-40-0-10S-0.3B-1ZN			9.91	3580			10500
MFA Agriservice-Lamar, MO							
20.5-0-0-23.5S			23.89				
12-40-0-10S-0.3B-1.0MN			10.09	3300			10500
0-0-21-10MG-21S		11.6	21.13				
MFA Agriservice-Lancaster, MO							
12-40-0-10-0.3-1			10.29	3880			10500
12-40-0-10-0.3-1			10.29	3880			10500
12-40-0-10S-0.3B-1ZN			10.3	3540			9710
MFA Agriservice-Legrand, Poplar Bluff, MO							
20.5-0-0-24S			24.32				
20.5-0-0-24S			24.7				
MFA Agriservice-Lexington, MO							
12-40-0-10S-1ZN			10.13				10300
21-0-0-24S			23.58				
5.69-26.93-26.93-2.99S			4.37				
6-20-30-5S-0.15B-0.5ZN			4.18	1780			5190
MFA Agriservice-Macon, MO							
12-40-0-10S-0.3B-1ZN			10.17	3070			10500
12-40-0-10S-1ZN			9.78				10700
MFA Agriservice-Hannibal, MO							
12-40-0-10S-0.3B-1ZN			10.16	4040			11200
MFA Agriservice-Marshfield, MO							
21-0-0-24S			24.54				

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports – Secondary and Micronutrients

Distributor And Grade	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
12-40-0-10S-0.3B-1ZN MFA Agriservice-Martinsburg, MO			10.32	3400			10600
12-40-0-10S-0.3B-1.0ZN MFA Agriservice-Maryville, MO			10.21	3270			10600
12-40-0-10S-0.3B-1ZN 12-40-0-10S-1ZN MFA Agriservice-Memphis, MO			10.12	3500			10400
12-40-0-10S-0.3B-1ZN			10.24				10600
12-40-0-10S-0.3B-1ZN			9.87	3200			10100
12-40-0-10S-0.3B-1ZN			9.87	3200			10100
12-40-0-10S-0.3B-1ZN			9.9	3720			10800
21-0-0-24S			24.08				
12-40-0-10S-0.3B-1ZN			10.15	3720			10900
12-40-0-10S-0.3B-1ZN MFA Agriservice-Mexico, MO			10.26	4110			11000
12-40-0-10S-0.3B-1ZN			11.9	2733.33			8483.3
12-40-0-10S-0.3B-1ZN			10.16	3230			9920
12-40-0-10S-0.3B-1ZN			10.16	3230			9920
21-0-0-24S			25.66				
12-40-0-10S-0.3B-1ZN MFA Agriservice-Moberly, MO			10.41	3370			10200
12-40-0-10S-0.3B-1ZN			10.02	3780			11100
21-0-0-24S			23.52				
12-40-0-10S-1ZN MFA Agriservice-New Cambria, MO			10.3				12000
12-40-0-10S-0.3B-1ZN MFA Agriservice-Norborne, MO			10.15	3250			10500
4.99-23.59-31.46-1.96S			3.9				
5.54-26.23-26.23-5.24S MFA Agriservice-Odessa, MO			6.34				

Values highlighted are deficient.

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports – Secondary and Micronutrients

Distributor	%	%	%	%	%	%	%
And Grade	Calcium	Magnesium	Sulfur	Boron	Iron	Manganese	Zinc
12-40-0-10S-1ZN			10.11				11200
21-0-0-24S			24.01				
<hr/>							
MFA Agriservice-Orrick, MO							
20.5-0-0-24S			24.4				
12-40-0-10S-1ZN			10.1				10500
20.5-0-0-24S			23				
<hr/>							
MFA Agriservice-Owensville, MO							
0-0-0-21S			15.12				
0-0-0-22-18	21.9		15.19				
20-6.5-22-4S			4.07				
21-0-0-24S			24.29				
0-0-0-21CA-17S	19.43		14.43				
<hr/>							
MFA Agriservice-Pattonsburg, MO							
12-40-0-10S-0.3B-1ZN			10.13	3780			11300
<hr/>							
MFA Agriservice-Perryville, MO							
20.5-0-0-24S			24.58				
20.5-0-0-24S			24.43				
12-40-0-10S-1ZN			10.12				10500
22-19-11-2S			3.72				
3-0-49-4S			4.49				
<hr/>							
MFA Agriservice-Rich Hill, MO							
21-0-0-24S			24.23				
<hr/>							
MFA Agriservice-Rock Port, MO							
12-40-0-10S-1ZN			10.27				11400
<hr/>							
MFA Agriservice-Saint Clair, MO							
0-0-0-22-18	22.1		15.18				
12-40-0-10S-0.3B-1ZN			10.19	4080			10600
<hr/>							
MFA Agriservice-Saint Genevieve, MO							
12-40-0-10S-0.3B-1ZN			10.33	3490			10300

Values highlighted are deficient.

Distributor	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
21-0-0-24S			24.3				
MFA Agriservice-Salisbury, MO							
12-40-0-10-1			10.36				11800
8.07-32.2-17.88-3.57-0.1-0.35			4.01	1420			4360
12-40-0-10S-1ZN			10.32				10400
12-40-0-10S-1ZN			10.61				11600
12-40-0-10S-1ZN			10.31				10300
21-0-0-24S			24.4				
MFA Agriservice-Sedalia, MO							
12-40-0-10S-1ZN			10.21				11000
12-40-0-10S-1ZN			10.21				11000
12-40-0-10S-1ZN			10.33				10600
12-40-0-10S-0.3B-1ZN			10.35	3480			9820
4.24-20.08-33.47-5.02S			6.83				
6.3-24.05-27.49-3.43S-0.10B-0.34ZN			3.67	1130			3340
MFA Agriservice-Shelbina, MO							
12-40-0-10S-0.3B-1ZN			10.02	3640			10900
12-40-0-10S-0.3B-1ZN			10.05	3430			10900
12-40-0-10S-1ZN			11.1				9700
MFA Agriservice-St Joseph, MO							
21-0-0-24S			24.47				
12-40-0-10S-1ZN			10				10400
MFA Agriservice-Tipton, MO							
8.93-25.18-25.18-2.51S-0.07B-0.25ZN			3.37	875			2540
12-40-0-10S-1ZN			10.16				9720
MFA Agriservice-Trenton, MO							
21-0-0-24S			24.28				
MFA Agriservice-Vandalia, MO							
12-40-0-10S-0.3B-1ZN			9.97	3470			10400

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports – Secondary and Micronutrients

Distributor And Grade	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
12-40-0-10S-0.3B-1ZN MFA Agriservice-Versailles, MO			10.03	3580			10600
12-40-0-10S-1ZN MFA Agriservice-Wentzville, MO			10.44				9960
20.5-0-0-24			25.09				
12-40-0-10S-0.3B-1ZN			10.3	3310			9730
12-40-0-10S-0.3B-1ZN MFA Agriservice-Wheaton, MO			9.94	3840			10500
21-0-0-24S MFA Agriservice-Windsor, MO			24.3				
12-40-0-10S-0.3B-1.0ZN			10.43	3420			9750
12-40-0-10S-0.3B-1ZN MFA Exchange, Meta, MO			10.12	2990			11400
21-0-0-24S			24.44				
29-7-10.5-3.5S			2.43				
MFA Plant Foods, Palmyra, MO							
12-40-0-10S-0.3B-1ZN			10.03	3690			10400
Mid-West Fertilizer LLC, Harwood, MO							
21-0-0-24S			24.35				
Naylor Ag Inc/Helena Agri Enterprises LLC, Walnut Ridge, AR							
20.5-0-0-24S			23.52				
20.5-0-0-24S			24.15				
New Haven Farm & Feed, New Haven, MO							
21-0-0-24S			23.11				
13.5-19-19-2S-0.4B			24.81				
13.5-19-19-2S-0.4B			2.56	2830			
Northeast Missouri Cooperative Services, Inc., Edina, MO							
12-40-0-10S-1ZN			10.52				645
Northwest Ag Services, Inc., Kingston, MO							

Values highlighted are deficient.

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports – Secondary and Micronutrients

Distributor	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
21-0-0-24S			23.72				
Northwest Ag Services, Inc., Mound City, MO							
5.37-25.4-25.4-7.6S			8.29				
Novus Ag LLC-Albany, MO							
21-0-0-24S			23.5				
12-40-0-10S-0.3B-1ZN			9.96	3610			10700
21-0-0-24S			24.19				
12-40-0-10S-1ZN			10.35				10700
Novus Ag LLC-Bethany, MO							
21-0-0-24S			24.45				
21-0-0-24S			24.45				
12-40-0-10S-0.3B-1ZN			9.77	3370			10200
12-40-0-10S-0.3B-1ZN			9.77	3370			10200
Novus Ag LLC-Maitland, MO							
12-40-0-10S-0.3B-1ZN			10.18	3580			10100
12-40-0-10S-1ZN			10.36				10800
Novus Ag LLC-Martinsburg, MO							
12-40-0-10S-0.3B-1ZN			10.19	3400			10300
Novus Ag LLC-Stanberry, MO							
28-0-0-10S			11.02				
21-0-0-24S			24.07				
Novus Ag LLC-Trenton, MO							
21-0-0-24S			24.21				
12-40-0-10S-0.3B-1ZN			10.12	3830			10800
21-0-0-24S			24.83				
12-40-0-10S-0.3B-1ZN			10.19	3390			10800
12-40-0-10S-0.3B-1ZN			10.36	3810			10200
Nutrien Ag Solutions, Inc, Bowling Green, MO							
12-40-0-10S			10.97				

Values highlighted are deficient.

Distributor And Grade	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
12-40-0-10S			10.07				
Nutrien Ag Solutions, Inc, Clarence, MO							
12-40-0-10S			10.56				
21-0-0-24S			24.65				
12-40-0-10S			10.43				
Nutrien Ag Solutions, Inc, Cooter, MO							
12-40-0-10S			10.91				
20.5-0-0-24S			24.09				
Nutrien Ag Solutions, Inc, Harrisonville, MO							
12-40-0-10S			10.59				
Nutrien Ag Solutions, Inc, Hughesville, MO							
12-40-0-10S			11.01				
7.9-20.2-30.3-5S			7.36				
10.6-27-20.3-6.75S			8.3				
12-40-0-10S			10.25				
Nutrien Ag Solutions, Inc, Keytesville, MO							
12-40-0-10S			10.73				
7.2-21.7-28.9-3.61S			3.64				
21-0-0-24S			24.01				
8.7-23.1-23.1-5.77S			5.84				
12-40-0-10S			10.4				
Nutrien Ag Solutions, Inc, Palmyra, MO							
12-40-0-10S			10.48				
21-0-0-24S			24.12				
Nutrien Ag Solutions, Inc, Paris, MO							
12-40-0-10S			10.92				
12-40-0-10S			10.9				
12-40-0-10S			10.44				
21-0-0-24S			24.16				
12-40-0-10S			10.57				

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports – Secondary and Micronutrients

Distributor And Grade	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
12-40-0-10S Nutrien Ag Solutions, Inc, Perry, MO			10.51				
12-40-0-10S Nutrien Ag Solutions, Inc, Senath, MO			10.6				
20.5-0-0-24S			23.6				
12-40-0-10S-1Zn Nutrien Ag Solutions, Inc, Sikeston, MO			10.03				657.67
20.5-0-0-24S			23.9				
12-40-0-10S-1ZN Nutrien Ag Solutions, Inc, Westboro, MO			10.6				179.67
2-6-31-7S			5.81				
5-18-32-4S			4.55				
20.5-0-0-24S			24.3				
12-40-0-10S Olean Fertilizer Inc, Olean, MO			10.47				
20.5-0-0-24S			24.52				
21-0-0-24S Pierce City Ag Service, LLC, Pierce City, MO			24.47				
0-0-22-10MG		11.2					
12-40-0-10S Pilot Grove Cooperative Elevator, Pilot Grove, MO			10.24				
12-40-0-10S			10.13				
21-0-0-24S			24.17				
21-0-0-24S PrairieLand FS Inc., Kahoka, MO			24.21				
12-40-0 PrairieLand FS Inc., Memphis, MO			10.43				
12-40-0-10S			10.56				
PrairieLand FS Inc., Taylor, MO							

Values highlighted are deficient.

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports – Secondary and Micronutrients

Distributor	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
12-40-0-10S			10.75				
12-40-0-10S			10.46				
12-40-0-10S			10.31				
12-40-0-10S			10.21				
<hr/>							
QMI Fertilizer & Grain, Inc., Parma, MO							
20.5-0-0-24S			24.56				
20.5-0-0-24S			24.96				
17-10-20-5S			6.83				
17-10-20-5S			6.56				
<hr/>							
Ray-Carroll County Grain Growers, Inc.-Brunswick, MO							
12-40-0-10S-1Zn			9.89				10900
5.77-27.25-23.36-7.79S			8.57				
5.05-23.88-27.55-7.35S			8.3				
21-0-0-24S			23.5				
<hr/>							
Ray-Carroll County Grain Growers, Inc.-Carrollton, MO							
12-40-0-10S-1Zn			10.13				10400
31.65-9.31-9.31-1.86S			2.16				
<hr/>							
Ray-Carroll County Grain Growers, Inc.-Hardin, MO							
12-40-0-10S-1Zn			10.01				9800
12-40-0-10S			10.46				
<hr/>							
Ray-Carroll County Grain Growers, Inc.-Mayview, MO							
7.2-24-24-6S-0.6Zn			5.86				6450
12-40-0-10S-1Zn			10.18				9700
4.97-23.49-23.49-14.10S			13.8				
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Richland Plant Food, Richland, MO							
20.5-0-0-24S			24.49				
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Ricketts Farm Service, Salisbury, MO							
4.21-19.91-34.84-4.97S			6.48				
21-0-0-24S			24.84				

Values highlighted are deficient.

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports – Secondary and Micronutrients

Distributor And Grade	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
21-0-0-24S			24.34				
Ricketts Farm Service of Cairo, Cairo, MO							
21-0-0-24S			24.06				
Ricketts Farm Service of Lexington Inc, Lexington, MO							
21-0-0-24S			23.82				
Ricketts Farm Service of Marshall, Inc, Marshall, MO							
21-0-0-24S			24.16				
River Valley Ag, Nevada, MO							
21-0-0-24S			23.84				
River Valley Ag Services, LLC, Hopkins, MO							
21-0-0-24S			24.5				
Roberts Ag Service, Inc, Dearborn, MO							
21-0-0-24S			24.03				
S.E. Cooperative Service Co, Advance, MO							
0-0-22-11MG-22S		9.97	18.54				
20.5-0-0-24S			25.16				
12-11-25-6S			5.96				
12-11-25-6S			5.04				
12-11-25-6S			5.02				
12-11-25-6S			4.54				
S.E. Cooperative Service co, Puxico, MO							
20.5-0-0-24S			23.64				
20.5-0-0-24S			24.64				
20.5-0-0-24S			24.92				
10-17-27-3S			4.23				
10-17-27-3S			3.34				
S.E. Cooperative Service Co, Bell City, MO							
20.5-0-0-24S			23.8				
S.E. Cooperative Service Co, Dexter, MO							

Values highlighted are deficient.

Distributor And Grade	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
20.5-0-0-24S			23.51				
20.5-0-0-24S			25				
10-16-26-4S			4.78				
10-16-26-4S			5.35				
10-16-26-4S			5.11				
<hr/>							
S.E. Cooperative Service Co, Morehouse, MO							
20.5-0-0-24S			23.82				
20.5-0-0-24S			24.79				
39-0-0-6S			6.69				
39-0-0-6S			5.9				
<hr/>							
S.E. Cooperative Service Co, Oran, MO							
20.5-0-0-24S			23.4				
20.5-0-0-24S			24.26				
20.5-0-0-24S			25.06				
20.5-0-0-24S			24.53				
<hr/>							
Schaepkoetter Store Inc, Mt Sterling, MO							
21-0-0-24S			24.18				
20.5-0-0-24S			23.7				
<hr/>							
SERVICE AND SUPPLY COOPERATIVE, BELLFLOWER, MO							
21-0-0-24S			23.59				
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SERVICE AND SUPPLY COOPERATIVE, Bowling Green, MO							
21-0-0-24S			24.4				
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SERVICE AND SUPPLY COOPERATIVE, NEW FLORENCE, MO							
21-0-0-24S			24.04				
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Shawneetown Feed & Seed -Friedheim, MO							
20.5-0-0-24S			24.73				
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Shawneetown Feed & Seed, Jackson, MO							
20.5-0-0-24S			25.03				
<hr/>							
Shrable Fertilizer and Feed, Seymour, MO							

From: 7/1/2021 to 6/30/2022

Missouri Fertilizer Sample Analysis Reports – Secondary and Micronutrients

Distributor	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
0-0-22-10MG-22S		11.1	21.9				
Simplot Grower Solutions, East Prairie, MO							
20.5-0-0-24S			24.45				
20.5-0-0-24S			24.34				
Simplot Grower Solutions, Qulin, MO							
20.5-0-0-24S			24.34				
20.5-0-0-24S			24.37				
Skyline Encap Holdings, LLC, Green Bay, WI							
1-0-1-8CA-2S-20FE	13		9.6		201000		
Southern FS Inc, Whitewater, MO							
20.5-0-0-24			24.72				
20.5-0-0-24S			24.18				
Stagner Fertilizer LLC, Amity, MO							
12-40-0-10S-0.3B-1ZN			10.29	3760			10200
12-40-0-10S-0.3B-1ZN			10.52	3970			10800
Stokes Mayberry Gin Co, Malden, MO							
20.5-0-0-24S			24.15				
Straatmann Feed & Transfer, Inc., Labadie, MO							
21-0-0-24S			23.65				
21-0-0-24S			24.62				
41.5-0-0-1B				11300			
0-0-0-15B				160000			
21-0-0-24S			24.3				
Sure-Ag LLC, Forest City, MO							
21-0-0-24S			24.5				
Sure-Ag LLC, Savannah, MO							
21-0-0-24S			23.98				
Sur-Gro Finance, Plattsburg, MO							
21-0-0-24S			24.07				

Values highlighted are deficient.

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Missouri Fertilizer Sample Analysis Reports – Secondary and Micronutrients

Distributor	% Calcium	% Magnesium	% Sulfur	% Boron	% Iron	% Manganese	% Zinc
Sur-Gro Plant Food, Cowgill, MO 21-0-0-24S			24.25				
Sur-Gro Plant Food, Forest City, MO 21-0-0-24S			24.1				
21-0-0-24S			24.1				
Sur-Gro Plant Food, Sheridan, MO 21-0-0-24S			23.68				
T and N, Inc., Foristell, MO 21-0-0-24S			24.66				
T&R Soil Service, Chillicothe, MO 12-40-0-10S-0.3B-1ZN			10.1	3030			10000
40-0-0-5.5S			5.59				
The Espoma Company, Millville, NJ 5-3-2-8CA	8.61						
The Mule Barn, LLC, Dexter, MO 20.5-0-0-24S			24.64				
20.5-0-0-24S			24.17				
The Scotts Company, Marysville, OH 25-0-2-3S			3.8				
27-0-2-10S-5FE			9.79		55600		
Tri County Seed and Fertilizer, Crocker, MO 20.5-0-0-24S			23.72				
21-0-0-24S			24.98				
TRI-COUNTY FEED & FERTILIZER, SAINT MARY, MO 20.5-0-0-24S			24.47				
Turf Care Supply Corp, Brunswick, OH 16-0-10-2CA-6S	2.7		7.29				
UNITED COOPERATIVES, INC, PLATTSBURG, MO 12-40-0-10S-1ZN			10.32				9860

Values highlighted are deficient.

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Missouri Fertilizer Sample Analysis Reports – Secondary and Micronutrients

Distributor	%	%	%	%	%	%	%
And Grade	Calcium	Magnesium	Sulfur	Boron	Iron	Manganese	Zinc
United Farmers Cooperative, Cainsville, MO 0-0-0-80S			84.14				
Voluntary Purchasing Groups, Inc., Bonham, TX 15.5-0-0-19CA	18.8						
West Central Agriservice-Adrian, Adrian, MO 12-40-0-10S-1ZN			9.87				10900
West Central Agriservice, Centerview, MO 12-40-0-10-1			10.02				10600
21-0-0-24S 12-40-0-10S-1ZN			24.08				10500
West Central Agriservice, Harrisonville, MO 12-40-0-10S-0.3B-1ZN			10.32	3530			10300

Values highlighted are deficient.