

State of Illinois



Department of Agriculture

Raymond Poe, Director

ILLINOIS COMMERCIAL FERTILIZER LABORATORY ANALYSIS

JULY 1, 2017- JUNE 30, 2018

This publication contains the fertilizer analysis as compared with guarantees for samples collected during fiscal year 2018. The products sampled are listed alphabetically by company with a total for each product. Samples that failed the analysis have the failed component listed to the right.

<u>Total Companies</u>	<u>Samples</u>	<u>Pass</u>	<u>Fail</u>
79	969	959	10
		98.97% Passed	

Violation Totals

Nitrogen	1
Phosphate	0
Potash	1
Sulfur	8

(All Years) Company Sample Listing

| Min Receive Date: 07/01/2017 | Max Receive Date: 06/30/2018 |

FERTILIZER

Company Info/Product Name	Samples	Pass	Fail	Type of Violation
ADM FERTILIZER				
18-46-0	9	9	0	
0-0-60	6	6	0	
46-0-0 - UREA	8	8	0	
AG GRN AM SU 20.5-0-0-24s	4	4	0	
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	27	27	0	100% Passed
ADM GRAIN CO				
DIAMMONIUM PHOSPHATE 18-46-0	1	1	0	
	-----	-----	-----	
	1	1	0	100% Passed
ADM INC				
5-0-0 SULFUR 3%	1	1	0	
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	1	1	0	100% Passed
ADVANCED MICRONUTRIENT PRODUCTS, INC.				
TSM PRE-MIX	1	1	0	
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	1	1	0	100% Passed
ADVANSIX INC				
21-0-0-24S - AMS	6	6	0	
SULF-N GRANULAR AMMONIUM SULFATE 21-0-0	3	3	0	
	-----	-----	-----	
	9	9	0	100% Passed
ADVANSIX RESINS & CHEMICALS LLC				
21-0-0 AMS	2	2	0	
	-----	-----	-----	
	2	2	0	100% Passed
AG LAND FS INC				
DAP 18-46-0	2	2	0	
POTASH 0-0-60	2	2	0	
	-----	-----	-----	
	4	4	0	100% Passed
AG VIEW FS INC				
0-0-60	4	4	0	
46-0-0	1	1	0	
	-----	-----	-----	
	5	5	0	100% Passed
AGRIUM US				
DIAMMONIUM PHOSPHATE 18-46-0	1	1	0	
INTERNATIONAL 4-6-32	2	2	0	
UREA 46-0-0	3	3	0	
AGRIUM MURIATE OF POTASH 0-0-60	7	7	0	
AGRUIM ESN POLYMER COATED UREA 44-0-0	6	6	0	
MONOAMMONIUM PHOSPHATE 11-52-0	1	1	0	
TRIPLE 0-46-0	4	4	0	
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	24	24	0	100% Passed

ARCHER DANIELS MIDLAND				
0-0-60	5	5	0	
18-46-0	4	4	0	
46-0-0	3	3	0	
AGRIFOS GRANULAR AMMONIUM SULFATE 20.5-0-0	1	1	0	
AMMONIUM SULFATE 21-0-0 24S	2	2	0	
TRIPLE PHOSPHATE 0-46-0	3	3	0	
US1240D 12-40-0	1	1	0	
5-0-0 3%S	2	2	0	
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	21	21	0	100% Passed
ATLANTA AG CENTER INC				
28-0-0	1	1	0	
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	1	1	0	100% Passed
BRANDT CONSOLIDATED INC				
5-15-20	2	2	0	
00.0-00-62	1	1	0	
05.0-15-20	1	1	0	
10-50-0	2	2	0	
12-0-0-26 SULFUR	2	0	2	(2-Sulfur)
12-40-0+10S+1ZN	4	4	0	
18-46-0	14	14	0	
21-0-0-24S	1	1	0	
28-0-0	9	9	0	
BRANDT PLANT START 8-27-2	1	1	0	
BRANDT SMART QUATRO	1	1	0	
POTASH 0-0-60	11	11	0	
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	49	47	2	95.92% Passed
BROWN'S FERTILIZER & CHEMICAL				
0-0-60	1	1	0	
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	1	1	0	100% Passed
CALCIUM PRODUCTS INC				
SUPERCAL SO4	1	1	0	
	1	1	0	
	-----	-----	-----	
	2	2	0	100% Passed
CF INDUSTRIES SALES LLC				
32-0-0	4	4	0	
	-----	-----	-----	
	4	4	0	100% Passed
CGB FERTILIZER				
UREA GRANULAR 46-0-0	4	4	0	
20.34-0-0-24S	1	1	0	
	-----	-----	-----	
	5	5	0	100% Passed
CHARAH INC				
0-0-0-16S	1	1	0	
	-----	-----	-----	
	1	1	0	100% Passed
CHEROKEE NITROGEN COMPANY				
UAN 32	1	1	0	
	-----	-----	-----	
	1	1	0	100% Passed

CHS ELBURN				
0-0-60	5	5	0	
11-52-0	6	6	0	
21-0-0 S24	2	2	0	
46-0-0	2	2	0	
18-46-0	8	8	0	
0-0-60	4	4	0	
11224	1	1	0	
	-----	-----	-----	
	28	28	0	100% Passed
CLOVER LEAF GRAIN LLC				
7.2-18.4-36	1	1	0	
	-----	-----	-----	
	1	1	0	100% Passed
COFFEYVILLE RESOURCES NITROGEN FERT LLC				
NITROGEN SOLUTION 32-0-0	1	1	0	
	-----	-----	-----	
	1	1	0	100% Passed
CONSERV FS INC				
0-0-60	1	1	0	
	-----	-----	-----	
	1	1	0	100% Passed
CROP PRODUCTION SER INC				
28-0-0	1	1	0	
0-19.71-34.28	1	1	0	
10-50-0 MONOAMMONIUM PHOSPHATE	6	6	0	
12-40-0	3	3	0	
20.5-0-0 S24	1	1	0	
44-0-0	4	4	0	
DI AMMONIUM PHOSPHATE 18-46-0	23	23	0	
MONOAMMONIUM PHOSPHATE 11-52-0	1	1	0	
NITROGEN SOLUTION 28-0-0	1	1	0	
NITROGEN SOLUTION 32-0-0	1	1	0	
POTASH 0-0-60	27	27	0	
SUPHATE OF AMMONIA 21-0-0	7	7	0	
TRIPLE SUPER PHOSPHATE 0-46-0	4	4	0	
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	80	80	0	
EARLVILLE FARMERS COOP				
18-46-0	1	1	0	
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	1	1	0	100% Passed
EARLYBIRD GRAIN & FERT				
8.1833-20.9128-21.7794-4.3772S	1	1	0	
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	1	1	0	100% Passed
EAST DUBUQUE NITROGEN FERTILIZERS LLC				
28-0-0	2	2	0	
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	2	2	0	100% Passed
EFFINGHAM EQUITY				
9-23-30	1	1	0	
10.1342-25.8986-6.9918	1	1	0	
12-30.66-20	1	1	0	
21-00-00-24 S	1	1	0	
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	4	4	0	100% Passed

EVERGREEN FS INC				
6.5385-22.6668-33.8459	1	1	0	
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	1	1	0	100% Passed
GAVILON FERTILIZER LLC				
0-46-0	1	1	0	
10-34-0	1	1	0	
10-50-0	4	4	0	
11-52-0	5	5	0	
21-0-0 24S	2	2	0	
28-0-0	3	3	0	
AMMONIUM SULFATE 20.5-0-0 24S	3	3	0	
K-MAG 0-0-21.5	1	1	0	
32% UAN 32-0-0	3	3	0	
46-0-0 UREA	9	9	0	
AMS	1	1	0	
0-0-60 POTASH	15	15	0	
18-46-0 DAP	28	28	0	
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	76	76	0	100% Passed
GRAINCO FS INC				
11-52-0	5	5	0	
0-0-60	2	2	0	
21-0-0 24S	1	1	0	
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	8	8	0	100% Passed
GRANITE CITY TERMINAL				
0-0-60	2	2	0	
21-0-0 24s	2	2	0	
46-0-0	6	6	0	
DIAMMONIUM PHOSPHATE 18-46-0	19	19	0	
POTASH 0-0-60	7	7	0	
TRIPLE SUPERPHOSPHATE 0-46-0	5	5	0	
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	41	41	0	100% Passed
GROWMARK INC				
0-44-0	1	1	0	
0-46-0	17	17	0	
10-34-0	1	1	0	
11-52-00	16	16	0	
28-0-0	3	3	0	
32-0-0	3	3	0	
44-0-0	1	1	0	
AMMONIUM SULFATE 20.34-0-0+24S	1	1	0	
AMMONIUM SULPHATE 21-0-0 24%S	6	6	0	
MESZ 12-40-0 10S,1ZN	20	20	0	
POLYSULPHATE 0-0-14	1	1	0	
POTASH 0-0-62	6	6	0	
TRIPLE SUPER PHOSPHATE 0-45-0	1	1	0	
46-0-0 UREA	34	33	1	(1-Nitrogen)
DAP 18-46-0	68	68	0	
POTASH 0-0-60	55	55	0	
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	234	233	1	99.57% Passed
H N W				
3-10-30	1	1	0	
8-24-0	1	1	0	
	-----	-----	-----	
	2	2	0	100% Passed

HAMEL SEED & FARM SUPPLY, INC				
6-15.333-40	1	1	0	
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	1	1	0	100% Passed
HARBACH GILLAN NIXON				
LIQUID 03-10-30	1	1	0	
LIQUID 08-24-00	1	1	0	
POTASH 0-0-60	1	1	0	
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	3	3	0	100% Passed
HAWKINS, INC				
10-10-10	1	1	0	
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	1	1	0	100% Passed
HELENA CHEMICAL COMPANY				
0-0-62	1	1	0	
0-0-60	1	1	0	
11-52-0	1	1	0	
21-0-0 24S	1	1	0	
4.5-0-0-9.5S	1	1	0	
GRANULAR 0-0-62	1	1	0	
NUCLEUS HYPERLINK HP HIGH PERFORMANCE STARTER 8-24-4	1	1	0	
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	7	7	0	100% Passed
HELM FERTILIZER CORP				
TRIPLE SUPERPHOSPHATE 0-46-0	9	9	0	
UREA 46-0-0	1	1	0	
0-46-0 - TRIPLE	1	1	0	
DAP 18-46-0	1	1	0	
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	12	12	0	100% Passed
HERITAGE FS INC				
0-0-60	1	1	0	
18-46-0	1	1	0	
28-0-0	2	2	0	
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	4	4	0	100% Passed
HYDRITE CHEMICAL CO				
ATS = (TM) 12-0-0	1	0	1	(1-Sulfur)
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	1	0	1	0% Passed
IMPERIAL VALLEY TERMINAL				
0-0-60	1	1	0	
18-46-0	1	1	0	
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	2	2	0	100% Passed
INTEROCEANIC CORP				
AMMONIUM SULFATE 20.34-0-0+24S	1	1	0	
AMS 20.5-0-0-24	1	1	0	
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	2	2	0	100% Passed
IOWA FERTILIZER COMPANY				
32-0-0	2	2	0	
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	2	2	0	100% Passed

KOCH FERTILIZER INTERNATIONAL LIMITED				
UREA 46-0-0	2	2	0	
UREA AMMONIUM NITRATE (UAN) 32-0-0	1	1	0	
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	3	3	0	100% Passed
M&M SERVICE CO				
0-0-60	1	1	0	
0-46-0	1	1	0	
	-----	-----	-----	
	2	2	0	100% Passed
MARCO N P K INC				
0-0-60	8	8	0	
12-0-0 26S	1	0	1	(1-Sulfur)
12-40-0 10S	1	1	0	
18-46-0	1	1	0	
28-0-0	2	2	0	
32-0-0	7	7	0	
DRY 0-0-60	1	1	0	
LIQUID 28-0-0	1	1	0	
MARCO LIQUID 10-34-0	1	1	0	
MES (NR)	1	1	0	
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	24	23	1	95.83% Passed
MERSCHMAN FERTILIZER LLC				
28-0-0	5	5	0	
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	5	5	0	100% Passed
MIDWEST AGRI-CHEMICO INC				
00-00-60	3	3	0	
0-46-0	1	1	0	
18-46-00	5	5	0	
21-0-0 24S	1	0	1	(1-Sulfur)
28-0-0	1	1	0	
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	11	10	1	90.91% Passed
MOSAIC CROP NUTRITION LLC				
12-40-0-00-10S MES	2	2	0	
DAP 18-46-0	1	1	0	
POTASH	2	2	0	
MAP 10-50-0	1	1	0	
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	6	6	0	100% Passed
MOSAIC GLOBAL SALES LLC				
AMMONIUM SULPHATE GRANULAR 21-0-0	2	2	0	
ASPIRE 0-0-58 WITH BORON	1	1	0	
DAP 18-46-0	27	27	0	
KMAGM, PREMIUM 0-0-21.5	8	8	0	
MAP 10-49-0	1	1	0	
MAP 10-50-0	2	2	0	
MAP 11-52-0	5	5	0	
MICROESSENTIALS (MES10) 12-40-0	23	23	0	
MOP 0-0-60	12	12	0	
MOP 0-0-62	3	3	0	
PEGASUS FINE 0-0-62	1	1	0	
POTASH 0-0-60	18	18	0	
POTASH 0-0-62	2	2	0	
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	105	105	0	100% Passed

NACHURS ALPINE SOLUTIONS LLC				
NACHURS 3-18-18	1	1	0	
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	1	1	0	100% Passed
NORTHERN PARTNERS COOPERATIVE				
11-52-0	1	1	0	
POTASH 0-0-60	1	1	0	
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	2	2	0	100% Passed
OAKLEY FERTILIZER INC				
DAP 18-46-0	1	1	0	
MAP 11-52-0	1	1	0	
0-0-60	1	1	0	
21-0-0 24S	1	0	1	(1-Sulfur)
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	4	3	1	75% Passed
OXBOW FERTILIZER				
11-52-0	1	1	0	
18-46-0	1	1	0	
	-----	-----	-----	
	2	2	0	100% Passed
PCS SALES				
11-52-0 MAP	2	2	0	
10-50-0 MAP	1	1	0	
MURIATE OF POTASH 0-0-62	7	7	0	
POTASH 0-0-60	13	13	0	
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	23	23	0	100% Passed
PITCHFORD ELEVATOR COMPANY				
6-15.3333-40	1	1	0	
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	1	1	0	100% Passed
PRAIRIE STATES WAREHOUSE INC				
AMS 21-0-0	2	2	0	
MES 12-40-0-10S	2	2	0	
POTASH 0-0-60	1	1	0	
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	5	5	0	100% Passed
PRAIRIETOWN FEED SERVICE				
4.09-10.45-40.9-8.18	1	1	0	
	-----	-----	-----	
	1	1	0	100% Passed
RENTECH NITROGEN PARTNERS, LP				
28-0-0	4	4	0	
	-----	-----	-----	
	4	4	0	100% Passed
SENECA FERTILIZER TERMINAL-GRAINCO				
0-0-60	1	1	0	
11-52-0	1	1	0	
	-----	-----	-----	
	2	2	0	100% Passed
ST CLAIR SERVICE COMPANY				
9-23-30	1	1	0	
	-----	-----	-----	
	1	1	0	100% Passed

STEPHENSON SERVICE COMPANY				
18-46-0	1	1	0	
	-----	-----	-----	
	1	1	0	100% Passed
SUN AG INC				
28-0-0	1	1	0	
0-0-60	2	2	0	
11-52-0	1	1	0	
	-----	-----	-----	
	4	4	0	100% Passed
SUNRISE FS				
0-0-60	3	3	0	
	-----	-----	-----	
	3	3	0	100% Passed
THE ANDERSONS				
MAP (11-52-0)	11	11	0	
10-50-0	1	1	0	
0-0-60	13	13	0	
18-46-0	20	20	0	
21-0-0 24%S	1	1	0	
28-0-0	3	3	0	
K-MAG 0-0-21.50 10.50-21.00	1	0	1	(1-Sulfur)
UREA 46-0-0	1	1	0	
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	51	50	1	98.04% Passed
THE ANDERSONS PLANT NUTRIENT, LLC				
32-0-0	1	1	0	
	-----	-----	-----	
	1	1	0	100% Passed
THE MOSAIC COMPANY				
18-46-0	1	1	0	
	-----	-----	-----	
	1	1	0	100% Passed
TRAINOR GRAIN & SUPPLY CO.				
9-23-30	1	1	0	
	-----	-----	-----	
	1	1	0	100% Passed
TRI COUNTY CHEMICAL INC				
3-10-30	1	0	1	(1-Postash)
	-----	-----	-----	
	1	0	1	0% Passed
TSM SERVICES INC				
TSM PRE-MIX (AA)	1	1	0	
	-----	-----	-----	
	1	1	0	100% Passed
ULTRA YIELD MICRONUTRIENTS, INC				
ULTRA YIELD 35.5% ZINC - GRANULAR W/SULFUR	1	1	0	
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	1	1	0	100% Passed
UNITED SUPPLIERS INC				
0-0-60	3	3	0	
11-52-0	1	1	0	
18-46-0	2	2	0	
21-0-0 24%S	1	1	0	
46-0-0	1	1	0	
US1240D 12-40-0-7S-.5Zn	1	0	1	(1-Sulfur)
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	9	8	1	88.89% Passed

	VAN HORN				
	0-0-60	1	1	0	
		-----	-----	-----	
		1	1	0	100% Passed
	WABASH VALLEY SERVICE CO				
	MICROBURST	1	1	0	
		-----	-----	-----	
		1	1	0	100% Passed
	WATERWAY AG INC				
	AMONIUM NITRATE 33.5-0-0	1	1	0	
	DAP 18-46-00	2	2	0	
	POTASH 00-00-60	3	3	0	
	UREA 46-00-00	2	2	0	
		-----	-----	-----	
		8	8	0	100% Passed
	WEST CENTRAL FS INC				
	18-46-0	1	1	0	
		-----	-----	-----	
		1	1	0	100% Passed
	WILSON INDUSTRIAL SALES CO INC				
	21-0-0 24%S	2	2	0	
		-----	-----	-----	
		2	2	0	100% Passed
	Winfield United				
	0-0-60	1	1	0	
	46-0-0	1	1	0	
	32-0-0 UAN	2	2	0	
		-----	-----	-----	
		4	4	0	100% Passed
	YARA NORTH AMERICA INC				
	AMMONIUM NITRATE 33.5-0-0	1	1	0	
		-----	-----	-----	
		1	1	0	100% Passed