



Jerry Costello II, Director

ILLINOIS COMMERCIAL FERTILIZER LABORATORY ANALYSIS

JULY 1, 2022- JUNE 30, 2023



This publication lists the analytical results of fertilizer samples that were tested during fiscal year 2023. The products sampled are listed alphabetically by their guarantor with a total for each product. Samples that failed the analysis have the failed component listed to their right. Included in the back of the publication are the names and addresses of the licensed fertilizer manufactures and distributors in Illinois.

<u>Companies</u>	<u>Samples</u>	<u>Pass</u>	<u>Fail</u>	<u>Pass Rate</u>
61	574	560	14	97.56 %

Violation Totals

Nitrogen: 1

Avail. Phosphate: 1

Soluble Potash: 1

Sulfur: 8

Total Commercial Value: 7

2023 Company Sample Listing

ID Number	Company Info / Product Name	Sample s	Pas s	Fail	Types of Violation(s)
00048H	ADM FERTILIZER A DIVISION OF ARCHER DANIELS MIDLAND COMPANY 121 SOUTH 8TH ST., STE. 1700 MINNEAPOLIS, MN 55402				
60295	AMMONIUM SULFATE 21-0-0 24S	2	2	0	
234697	CROPLEX 12-40-00 10S	1	1	0	
60283	DIAMMONIUM PHOSPHATE 18-46-0	4	4	0	
60284	MONOAMMONIUM PHOSPHATES 11-52-0	6	6	0	
60285	POTASSIUM CHLORIDE 0-0-60	6	6	0	
64713	TRIPLE PHOSPHATE 0-46-0	2	2	0	
60288	UREA 46-0-0	4	4	0	
60287	UREA-AMMONIUM NITRATE SOLUTION UAN-32% 32-0-0	5	4	1	(1-Total Commercial Value)
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		30	29	1	96.67% Passed
000GQD	ADVANSIX INC. 905 E RANDOLPH ROAD HOPEWELL, VA 23860				
184253	SULF-N MID-GRADE AMMONIUM SULFATE 21-0-0+24S	1	1	0	
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		1	1	0	100.00% Passed
003XCQ	ADVANSIX RESINS & CHEMICALS LLC 101 COLUMBIA RD MORRISTOWN, NJ 07962				
237151	21-0-0-24 S	1	1	0	
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		1	1	0	100.00% Passed
0002D8	AG VIEW FS INC 22069 US HIGHWAY 34 PRINCETON, IL 61356-0000				
183177	MES 10 12-40-0 10S	2	2	0	
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		2	2	0	100.00% Passed
00027C	AKRON SERVICES INC 17705 N ELEVATOR RD EDELSTEIN, IL 61526-0000				
241652	21-0-0-24 S	1	1	0	
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		1	1	0	100.00% Passed
000482	AMEROPA NORTH AMERICA INC 2502 N ROCKY POINT DRIVE, SUITE 1070 TAMPA, FL 33607				
243059	0-46-0	1	1	0	
207341	MONOAMMONIUM PHOSPHATE 11-52-0	1	1	0	
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		2	2	0	100.00% Passed
00041Z	BCS LLC 14040 N 3300 EAST RD ARROWSMITH, IL 61722				
233026	28% NITROGEN 28-0-0	1	1	0	
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		1	1	0	100.00% Passed

0002CN	BRANDT CONSOLIDATED INC 2935 S. KOKE MILL ROAD SPRINGFIELD, IL 62711				
235155	0-0-60	2	2	0	
241602	18-46-0	3	3	0	
237123	28-0-0	11	11	0	
32198	BRANDT SULFUR 12-0-0 26S	1	0	1	(1-Sulfur)
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		17	16	1	94.12% Passed
00049Q	CALCIUM PRODUCTS INC 2520 N. LOOP DR. SUITE #7100 AMES, IA 50010				
214776	STANDARD SO4 PELLETIZED GYPSUM	1	1	0	
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		1	1	0	100.00% Passed
0004JV	CF INDUSTRIES SALES LLC 4 PARKWAY NORTH, SUITE 400 DEERFIELD, IL 60015				
62329	28-0-0	3	3	0	
62330	32-0-0	7	7	0	
62331	46-0-0	1	1	0	
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		11	11	0	100.00% Passed
00043N	CHS INC 5500 CENEX DRIVE MS 326 INVER GROVE HGTS, MN 55077				
58974	0-0-60	4	4	0	
241500	0-44-0	1	1	0	
58977	11-52-0	4	4	0	
58971	18-46-0	4	4	0	
58980	21-0-0 24S	3	3	0	
58969	32-0-0	1	1	0	
58976	46-0-0	1	1	0	
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		18	18	0	100.00% Passed
00041X	EAST DUBUQUE NITROGEN FERTILIZERS LLC 16675 HIGHWAY 20 WEST EAST DUBUQUE, IL 61025				
241667	21-0-0-24 S	1	1	0	
58508	28-0-0	16	16	0	
58509	32-0-0	4	4	0	
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		21	21	0	100.00% Passed
0002LN	EFFINGHAM EQUITY BOX 488 EFFINGHAM, IL 62401-0000				
35563	0-0-60	1	1	0	
231759	0-46-0	1	1	0	
35576	21-00-00-24 S	1	1	0	
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		3	3	0	100.00% Passed

00026J	EUROCHEM NORTH AMERICA CORP. 3227 E 31ST ST TULSA, OK 74105					
218128	MURIATE OF POTASH - GRANULAR 0-0-60	1	1	0		
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		1	1	0	100.00% Passed	
000373	GATEWAY FS INC 221 E PINE ST, BOX 100 RED BUD, IL 62278-0000					
213765	0-0-60	1	1	0		
213763	18-46-0	1	1	0		
213766	46-0-0	1	1	0		
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		3	3	0	100.00% Passed	
00045N	GAVILON FERTILIZER LLC 5 SKIDAWAY VILLAGE WALK, STE. 201 SAVANNAH, GA 31411					
59651	0-0-60	2	2	0		
59655	11-52-0	1	1	0		
59654	18-46-0	4	4	0		
59650	32-0-0	1	1	0		
59658	46-0-0	1	1	0		
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		9	9	0	100.00% Passed	
0003GT	GLEN DENNING FERTILIZER INC 504 N WALNUT BYRON, IL 61010-0000					
53012	0-0-60	1	1	0		
53024	21-0-0 S24	2	2	0		
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		3	3	0	100.00% Passed	
0002KH	GRANITE CITY TERMINAL PO BOX 1649 GRANITE CITY, IL 62040-0000					
34668	21-0-0 24S	1	1	0		
34659	28-0-0	1	1	0		
34661	46-0-0	6	6	0		
34655	DIAMMONIUM PHOSPHATE 18-46-0	7	7	0		
34656	POTASH 0-0-60	10	10	0		
183765	TRIPLE SUPERPHOSPHATE 0-46-0	2	2	0		
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		27	27	0	100.00% Passed	
0002M8	GROWMARK INC 1701 TOWANDA AVE BLOOMINGTON, IL 61701					
35773	0-44-0	2	2	0		
35779	0-46-0	12	11	1	(1-Total Commercial Value)	
35776	11-52-00	13	13	0		
243602	20-0-0-24S	1	1	0		
35755	28-0-0	3	3	0		
35778	32-00-00	4	4	0		
35984	46-0-0	14	14	0		
35750	AMMONIUM SULPHATE 21-0-0 24%S	6	6	0		

35749	DAP 18-46-0	36	36	0	
35987	MES-S10 12-40-0 10%S	33	33	0	
35752	POTASH 0-0-60	30	30	0	
35762	POTASH 0-0-62	4	4	0	
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		158	157	1	99.37% Passed
0055B9	GRUNDY ROAD RIVER RAIL 6001 CEMETARY RD MORRIS, IL 60450				
241438	DAP 18-46-0	1	1	0	
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		1	1	0	100.00% Passed
0003L1	H N W 376 N 2400 E PANA, IL 62557-0000				
63616	3-10-30	1	0	1	(1-Soluble Potash) (1-Total Commercial Value)
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		1	0	1	0.00% Passed
0055JG	HEARTLAND AG INC. PO BOX 167 FARMERS CITY, IL 61842				
241714	0-0-0-90S	1	1	0	
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		1	1	0	100.00% Passed
0003J6	HELENA CHEMICAL COMPANY 225 SCHILLING BLVD, STE 300 COLLIERVILLE, TN 38017				
53794	0-0-60	2	2	0	
53577	11-52-0	2	2	0	
53798	21-0-0-24S	3	3	0	
53750	32-0-0	3	3	0	
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		10	10	0	100.00% Passed
0003LH	HELM FERTILIZER CORP 401 EAST JACKSON STREET, SUITE 1400 TAMPA, FL 33602				
54353	21-0-0 24S	4	4	0	
54345	DIAMMONIUM PHOSPHATE 18-46-0	7	7	0	
54346	POTASH 0-0-60	4	4	0	
54349	TRIPLE SUPERPHOSPHATE 0-46-0	1	1	0	
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		16	16	0	100.00% Passed
0002PB	HERITAGE FS INC BOX 339 GILMAN, IL 60938-0000				
243604	10-18-4	1	1	0	
36790	12-0-0 26S	1	0	1	(1-Sulfur)
63541	12-40-0	2	1	1	(1-Avail. Phosphate) (1-Sulfur) (1-Total Commercial Value)
36780	21-0-0 24S	1	1	0	
36778	28-0-0	1	1	0	
36786	32-0-0	1	1	0	

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			7	5	2	71.43% Passed
0004G5	HYDRITE CHEMICAL CO 300 N PATRICK BLVD BROOKFIELD, WI 53045					
205604	ATS = (TM) 12-0-0		1	0	1	(1-Sulfur)
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			1	0	1	0.00% Passed
0002V6	J R'S CROP SERVICE 33835 E 3200 NORTH RD REDDICK, IL 60961-0000					
38395	28-00-00		1	1	0	
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			1	1	0	100.00% Passed
0004DN	KOCH AGRONOMIC SERVICES LLC P.O. BOX 2900 WICHITA, KS 67201-2900					
61383	SUPERU 46-0-0		1	1	0	
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			1	1	0	100.00% Passed
0055BC	LEWIS AND CLARK 2801 OLD ROCK ROAD GRANITE CITY, IL 62040					
241442	0-0-60		1	1	0	
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			1	1	0	100.00% Passed
004VR8	LOGISTICS PARK DUBUQUE 5121 BARGE TERMINAL RD EAST DUBUQUE, IL 61625					
234708	21-0-0 24S		1	1	0	
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			1	1	0	100.00% Passed
0055HP	MACRO SOURCE LLC 5 SKIDAWAY VILLAGE WALK, SUITE 201 SAVANNAH, GA 31411					
243057	0-0-60		1	1	0	
241646	0-0-60		2	2	0	
244247	11-52-0		1	1	0	
241927	18-46-0		2	2	0	
243598	32% UAN		2	2	0	
243058	46-0-0		2	2	0	
243597	ATS 12-0-0-26		1	0	1	(1-Sulfur)
244107	DAP 18-46-0		1	1	0	
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			12	11	1	91.67% Passed
000318	MARCO N P K INC P O BOX 477 CLINTON, IL 61727-0000					
64485	0-0-60		5	5	0	
183302	12-40-0 10S		1	1	0	
64483	18-46-0		1	1	0	
42779	MARCO LIQUID 10-34-0		1	1	0	

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		8	8	0	100.00% Passed
0002QK	MASTERBLEND INTERNATIONAL LLC 4673 WEITZ ROAD MORRIS, IL 60450				
37037	0-0-50 BAGGED	1	0	1	(1-Total Commercial Value)
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		1	0	1	0.00% Passed
000326	MERSCHMAN FERTILIZER LLC BOX 67, 103 AVE D WEST POINT, IA 52656-0000				
43160	0-0-60	1	1	0	
43173	11-52-0	1	1	0	
241643	12-40-0-10S	2	2	0	
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		4	4	0	100.00% Passed
0055JD	MIDCOAST TERMINAL COMPANY 2801 ROCK RD GRANITE CITY, IL 62040				
241713	21-0-0-24 S	1	1	0	
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		1	1	0	100.00% Passed
00032M	MIDWEST AGRI-CHEMICO INC P O BOX 1717 CAPE GIRARDEAU, MO 63702				
43410	18-46-00	1	1	0	
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		1	1	0	100.00% Passed
0003WD	MOSAIC GLOBAL SALES, LLC 13830 CIRCA CROSSING DRIVE LITHIA, FL 33547				
57526	ASPIRE 0-0-58 WITH BORON	1	1	0	
57513	DAP 18-46-0	14	14	0	
57520	KMAG, GRANULAR 0-0-22	1	0	1	(1-Total Commercial Value)
57521	KMAG, PREMIUM 0-0-22	1	1	0	
57516	MAP 11-52-0	6	6	0	
57519	MICRO ESSENTIALS S10 12-40-0	3	3	0	
57527	MOP 0-0-60	15	15	0	
57525	PEGASUS GRANULAR 0-0-62	1	1	0	
243959	UREA 46-0-0	1	1	0	
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		43	42	1	97.67% Passed
004814	N-7, LLC 4425 SINGING HILLS BLVD SIOUX CITY,, IA 51106				
215378	UREA AMMONIUM NITRATE SOLUTION 32-0-0	1	1	0	
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		1	1	0	100.00% Passed
0004G2	NAS LLC dba NORTHERN AG SUPPLIERS 11280 AURORA AVE, BLDG 12 URBANDALE, IA 50322				
230714	18-46-0 DAP	1	1	0	
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		1	1	0	100.00% Passed
004DN2	NOVUS AG, LLC 3420 EAST HARMONY RD., STE. 122 FORT COLLINS, CO 80528				
224233	MAP 11-52-0	1	1	0	
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		1	1	0	100.00% Passed
0002JJ	NUTRIEN AG SOLUTIONS, INC P.O. BOX 1286 GREELEY, CO 80632				
241640	09-43-00-16S	4	4	0	
34345	12-40-0	1	1	0	
34336	44-0-0	3	3	0	
34227	DI AMMONIUM PHOSPHATE 18-46-0	13	13	0	
34233	MONO AMMONIUM PHOSPHATE 11-52-0	4	4	0	
34224	NITROGEN SOLUTION 28-0-0	1	1	0	
34255	POTASH 0-0-60	27	27	0	
34222	SULPHATE OF AMMONIA 21-0-0	2	2	0	
34232	TRIPLE SUPER PHOSPHATE 0-46-0	2	2	0	
34231	UREA 46-0-0	5	5	0	
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		62	62	0	100.00% Passed
005BZT	NUTRIEN US, LLC 5296 HARVEST LAKE DRIVE LOVELAND, CO 80538				
243019	AMMONIUM SULFATE SULFATE PLUS GRANULAR 20-0-0	1	1	0	
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		1	1	0	100.00% Passed
000487	OAKLEY FERTILIZER INC P.O. BOX 17880 NORTH LITTLE ROCK, AR 72117				
60225	0-0-60	2	2	0	
60227	0-46-0	1	1	0	
60224	18-46-0	3	3	0	
60226	21-0-0 24S	2	2	0	
243702	28-0-0	1	1	0	
60222	46-0-0	1	1	0	
218569	AMMONIUM THIOSULFATE 12-0-0-26	1	0	1	(1-Sulfur)
218568	UAN 32-0-0	5	5	0	
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		16	15	1	93.75% Passed
00028Z	PCS SALES (USA) INC CORPORATE 500 500 LAKE COOK ROAD, SUITE 500 DEERFIELD, IL 60015				
30685	MURIATE OF POTASH 0-0-60	8	8	0	
30686	MURIATE OF POTASH 0-0-62	1	1	0	
218481	SMART NUTRITION MAP + MST 9-43-0	1	1	0	
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		10	10	0	100.00% Passed
00035G	PEARL CITY ELEVATOR INC 119 S MAIN ST PEARL CITY, IL 61062-0000				
224608	AMS 21-0-0-24S	1	1	0	

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		1	1	0	100.00% Passed
0003PS	PRAIRIE STATES WAREHOUSE INC 12733 N 800 E RD FAIRMOUNT, IL 61841				
56025	MURIATE OF POTASH 0-0-60	1	1	0	
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		1	1	0	100.00% Passed
000451	RIVER VALLEY COOPERATIVE 108 PROGRESS LANE GENESEO, IL 61254				
59457	0-0-60	1	1	0	
187598	MEZ S10 12-40-00	1	1	0	
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		2	2	0	100.00% Passed
004VR7	ROCK ISLAND RIVER TERMINAL 700 MILL ST. ROCK ISLAND, IL 61201				
241666	0-0-60	1	1	0	
234707	12-40-00 10S	1	1	0	
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		2	2	0	100.00% Passed
00037S	ROCK RIVER LBR & GRAIN 5502 LYNDON RD PROPHETSTOWN, IL 61277-0000				
45410	32-0-0	1	1	0	
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		1	1	0	100.00% Passed
00035P	SOUTHERN FS INC 1900 EAST MAIN ST MARION, IL 62959-0000				
208913	BULK MAP 11-52-0	1	1	0	
208904	DAP 18-46-0	2	2	0	
208912	MES-10 12-40-0 10S	2	2	0	
208914	POTASH 0-0-60	3	3	0	
208916	UREA 46-0-0	1	1	0	
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		9	9	0	100.00% Passed
0003BC	SUBLETTE FARMERS ELEV CO 100 MAIN ST PO BOX 289 SUBLETTE, IL 61367-0000				
63362	0-0-60	1	1	0	
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		1	1	0	100.00% Passed
0002G9	SUNRISE FS 20735 HWY 125 W VIRGINIA, IL 62691-0000				
33433	0-0-60	2	2	0	
33434	18-46-0	1	1	0	
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		3	3	0	100.00% Passed

000282	THE ANDERSONS INC P.O. BOX 119 MAUMEE, OH 43537-0000					
28596	0-0-60	2	2	0		
28595	18-46-0	2	2	0		
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		4	4	0	100.00% Passed	
0002VC	TRI COUNTY FS INC 300 EAST COUNTY ROAD JERSEYVILLE, IL 62052-0000					
213544	12-40-0 10s	1	0	1	(1-Sulfur)	
241733	18-46-0	1	0	1	(1-Nitrogen) (1-Total Commercial Value)	
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		2	0	2	0.00% Passed	
0003CJ	TWIN STATE INC/LIQUI-GROW 3541 E KIMBERLY ROAD DAVENPORT, IA 52807					
183310	GRANULAR UREA 46-0-0	1	1	0		
183309	MAP 11-52-0	1	1	0		
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		2	2	0	100.00% Passed	
0002QX	UNITED PRAIRIE LLC 929 COUNTY RD 700 N TOLONO, IL 61880					
37296	32-0-0	1	1	0		
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		1	1	0	100.00% Passed	
0003D8	WABASH VALLEY SERVICE CO N 909 COURT ST GRAYVILLE, IL 62844-0000					
234616	0-0-62	2	2	0		
235822	WHITE POTASH GRANULAR 0-0-62	2	2	0		
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		4	4	0	100.00% Passed	
0003DJ	WATERWAY AG INC P O BOX 629 METROPOLIS, IL 62960-0000					
243603	20-0-0-24S	1	1	0		
244246	30-0-0-8S	1	0	1	(1-Sulfur)	
52448	DAP 18-46-00	5	5	0		
52449	POTASH 00-00-60	1	1	0		
52447	UREA 46-00-00	3	3	0		
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		11	10	1	90.91% Passed	
0003NW	WILSON INDUSTRIAL SALES CO INC P O BOX 297, 5063 SOUTH 1000 WEST RENSELAER, IN 47978					
55840	21-0-0 24% S	1	1	0		
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		1	1	0	100.00% Passed	
000444	WINFIELD SOLUTIONS, LLC P.O. BOX 64589 ST PAUL, MN 55164-0589					

243600	28-0-0	2	2	0	
235833	46-0-0	1	1	0	
188523	AMMONIUM SULFATE 21-0-0	1	1	0	
243599	DAP 18-46-0	1	1	0	
235831	MAP 11-52-00	1	1	0	
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		6	6	0	100.00% Passed
003XWS	WINFIELD UNITED CROP NUTRIENTS 224 SOUTH BELL AVE AMES,, IA 50010				
234617	0-46-0	3	3	0	
232404	DAP 18-46-0	4	4	0	
232406	POTASH 0-0-60	3	3	0	
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		10	10	0	100.00% Passed

