

Site	Sample Number	Test	Pass or Fail as Compared to Guarantee
	19121906-01	Potash	Pass
00390-000 DUNKERTON COOP ELEVATOR-DUNKERTON			
	19121507-01	Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
00501-000 FARMERS WIN COOP-FREDERICKSB			
	19120502-01	Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
00797-003 LINN COOPERATIVE OIL COMPANY-NEWHALL			
	19042215-01	Nitrogen	Pass
		Sulfur	Fail
00947-008 NEW COOPERATIVE INC-ROWAN			
	19112607-01	Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
		Sulfur	Pass
		Zinc	Pass
	19112608-01	Potash	Pass
	19112609-01	Nitrogen	Pass
		Phosphorus	Pass
01007-000 OSAGE COOPERATIVE ELEVATOR-OSAGE			
	19120306-01	Nitrogen	Pass
		Phosphorus	Pass
	19120307-01	Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
		Sulfur	Pass
01504-008 LANDUS COOPERATIVE-GREENE			
	19052907-01	Nitrogen	Pass
		Phosphorus	Pass

		Potash	Pass
		Sulfur	Pass
	19120418-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120503-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
		Sulfur	Pass
		Zinc	Fail
	19120504-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass
		Zinc	Fail
01538-000 FIVE STAR COOPERATIVE-NEW HAMPTON			
	19052908-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120415-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120416-01		
		Potash	Pass
	19120417-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
01562-000 FARMERS COOPERATIVE COMPANY-READLYN			
	19121503-01		
		Nitrogen	Fail
		Phosphorus	Pass
01562-001 FARMERS COOPERATIVE COMPANY-SHELL ROCK			
	19121614-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19121615-01		
		Nitrogen	Pass
		Phosphorus	Pass
01568-000 FARMERS FEED & GRAIN COMPANY INC-RICEVILLE			
	19061003-01		
		Nitrogen	Pass
		Phosphorus	Pass

	19121618-01		
		Potash	Pass
01568-001 FARMERS FEED & GRAIN COMPANY INC-CHARLES CITY			
	19061002-01		
		Nitrogen	Pass
		Phosphorus	Pass
05504-000 MIDWESTERN BIOAG INC-MONTICELLO			
	19120407-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
	19120408-01		
		Potash	Pass
		Sulfur	Pass
10006 AGVANTAGE FS A DIV OF GROWMARK INC-NEW HAMPTON			
	19060302-01		
		Nitrogen	Fail
		Phosphorus	Fail
10031 HEARTLAND CO-OP-MO VALLEY			
	19121201-01		
		Nitrogen	Pass
		Phosphorus	Pass
10042 FARM SERVICE COOP-DEFIANCE			
	19121303-01		
		Nitrogen	Fail
		Phosphorus	Pass
	19121305-01		
		Nitrogen	Pass
		Phosphorus	Pass
10043 FARM SERVICE COOP-IRWIN			
	19121301-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19121302-01		
		Potash	Pass
10066 TWO RIVERS COOP-OTLEY			
	19112603-01		
		Nitrogen	Pass
	19112604-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19112605-01		
		Potash	Fail
	19112606-01		

		Sulfur	Pass
10070 COOPERATIVE FARMERS ELEVATOR-ALVORD			
	19120942-01		
		Potash	Pass
	19120943-01		
		Nitrogen	Pass
		Sulfur	Pass
	19120944-01		
		Sulfur	Pass
		Zinc	Fail
	19120945-01		
		Nitrogen	Pass
		Phosphorus	Pass
10084 NORTH IOWA COOP ELEVATOR-MASON CITY			
	19112612-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19112613-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass
		Zinc	Fail
	19112614-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
		Sulfur	Pass
10091 MAXYIELD COOP-SUPERIOR			
	19053015-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19053016-01		
		Nitrogen	Pass
		Sulfur	Fail
10092 FARMERS UNION COOPERATIVE-OSSIAN			
	19121122-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19121501-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
		Sulfur	Pass
	19121502-01		

		Nitrogen	Pass
		Phosphorus	Pass
10100 CLOOS & SONS INC-SPRINGBROOK			
	19050202-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
		Sulfur	Pass
10103 VISION AG LLC-KEOTA			
	19111408-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19111409-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
10106 INNOVATIVE AG SERVICES CO-ELMA			
	19120235-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
	19120245-01		
		Nitrogen	Fail
		Phosphorus	Pass
	19120305-01		
		Nitrogen	Pass
		Phosphorus	Pass
10109 M F A EXCHANGE-LEON			
	19121218-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass
		Zinc	Fail
10139 FARMERS COOPERATIVE CO-REMSEN			
	19121619-01		
		Nitrogen	Pass
	19121620-01		
		Potash	Pass
	19121621-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19121622-01		
		Nitrogen	Pass
		Sulfur	Fail

10142 ARCHER COOP GRAIN CO-ARCHER			
	19053019-01		
		Nitrogen	Pass
	19053020-01		
		Nitrogen	Pass
		Phosphorus	Fail
	19053021-01		
		Potash	Pass
10143 NUTRIEN AG SOLUTIONS, INC-BREDA			
	19120304-01		
		Nitrogen	Fail
		Phosphorus	Pass
	19120308-01		
		Potash	Pass
10159 FARMERS COOP ELEVATOR CO-RADCLIFFE			
	19110710-01		
		Potash	Pass
	19110711-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19110712-01		
		Nitrogen	Pass
	19110713-01		
		Nitrogen	Pass
10203 FARMERS COOP SOCIETY-SIOUX CENTER			
	19053022-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19053023-01		
		Nitrogen	Pass
	19053024-01		
		Nitrogen	Pass
		Sulfur	Fail
	19120505-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120506-01		
		Potash	Pass
	19120507-01		
		Nitrogen	Pass
10210 GOLD-EAGLE COOPERATIVE-WESLEY			
	19120949-01		
		Potash	Pass
	19120956-01		

		Nitrogen	Pass
		Phosphorus	Pass
10213 CROP PRODUCTION SERVICES-ALBION			
	19042304-02		
		Nitrogen	Pass
		Sulfur	Fail
	19042305-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass
10232 UNITED FARMERS COOPERATIVE-MT AYR			
	19120208-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120209-01		
		Nitrogen	Pass
		Sulfur	Pass
	19120210-01		
		Potash	Pass
10241 LANDUS COOPERATIVE-DIKE			
	19121504-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
		Sulfur	Pass
		Zinc	Fail
	19121505-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass
		Zinc	Fail
	19121506-01		
		Nitrogen	Fail
		Phosphorus	Pass
10256 KEY COOPERATIVE-NEWTON			
	19121611-01		
		Potash	Pass
	19121612-01		
		Nitrogen	Pass
		Phosphorus	Pass
10263 AGRILAND F S INC-LOGAN			
	19121114-01		
		Potash	Pass
	19121115-01		

		Nitrogen	Pass
		Phosphorus	Pass
10264 AGRILAND F S INC-HAMLIN			
	19121109-01		
		Potash	Pass
	19121110-01		
		Nitrogen	Pass
		Phosphorus	Pass
10272 F J KROB & CO-ROWLEY			
	19122401-01		
		Potash	Pass
	19122402-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19122403-02		
		Nitrogen	Pass
		Sulfur	Fail
10273 F J KROB & CO-SOLON			
	19122404-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19122405-01		
		Potash	Pass
	19122406-01		
		Nitrogen	Pass
		Phosphorus	Fail
		Potash	Pass
		Sulfur	Fail
10282 VAN DIEST SUPPLY CO-WEBSTER CITY			
	19121028-01		
		Nitrogen	Pass
		Sulfur	Fail
	19121029-01		
		Nitrogen	Pass
		Phosphorus	Pass
10283 VAN DIEST SUPPLY CO-DUNCOMBE			
	19121025-01		
		Potash	Pass
	19121026-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19121027-01		
		Nitrogen	Pass
		Sulfur	Fail

10285 VAN DIEST SUPPLY CO-STANHOPE			
	19121021-01		
		Sulfur	Fail
	19121024-01		
		Nitrogen	Pass
		Phosphorus	Pass
10302 NEW COOPERATIVE INC-BODE			
	19112610-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Fail
	19112611-01		
		Nitrogen	Pass
		Phosphorus	Pass
10321 NEW COOP INC.-UTE			
	19121309-01		
		Potash	Pass
	19121310-01		
		Nitrogen	Pass
		Phosphorus	Pass
10323 STATELINE COOP-CYLINDER			
	19120953-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120963-01		
		Potash	Pass
10354 NUTRIEN AG SOLUTIONS, INC-DUNLAP			
	19121306-01		
		Potash	Pass
	19121307-01		
		Nitrogen	Pass
		Phosphorus	Pass
10358 B B & P GRAIN HANDLERS-WINTERSET			
	19111201-01		
		Potash	Fail
	19111202-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19111203-01		
		Nitrogen	Pass
		Sulfur	Pass
	19111204-01		
		Nitrogen	Pass
	19111205-01		

		Sulfur	Fail
10367 NUTRIEN AG SOLUTIONS, INC-PRESTON			
	19050203-01		
		Nitrogen	Fail
		Phosphorus	Pass
	19050204-01		
		Potash	Pass
10370 VIAFIELD COOPERATIVE-MARBLE ROCK			
	19052904-01		
		Nitrogen	Pass
		Phosphorus	Fail
		Potash	Fail
		Sulfur	Pass
		Zinc	Fail
	19120232-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120249-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
		Sulfur	Pass
	19120251-01		
		Nitrogen	Pass
		Phosphorus	Pass
10374 HELENA CHEMICAL COMPANY-MASON CITY			
	19051307-01		
		Nitrogen	Pass
		Phosphorus	Pass
10380 JUHL FEED INC-DANA			
	19120201-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120202-01		
		Potash	Pass
10411 UNITED COOPERATIVE-WEBSTER CITY			
	19121033-01		
		Nitrogen	Pass
		Phosphorus	Pass
10423 CENTRAL VALLEY AG-OYENS			
	19121627-01		
		Potash	Pass
	19121628-01		
		Nitrogen	Pass

		Phosphorus	Pass
		Sulfur	Pass
		Zinc	Fail
	19121629-01		
		Nitrogen	Pass
		Phosphorus	Pass
10428 NUTRIEN AG SOLUTIONS, INC.-WAVERLY			
	19061004-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19061005-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
	19120228-01		
		Phosphorus	Pass
		Potash	Pass
	19120230-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120247-01		
		Phosphorus	Pass
	19120414-01		
		Nitrogen	Pass
		Phosphorus	Pass
10429 ROHRER BROS INC-VICTOR			
	19050102-01		
		Nitrogen	Pass
		Sulfur	Fail
	19050104-01		
		Nitrogen	Pass
		Sulfur	Fail
	19121607-01		
		Potash	Pass
	19121608-01		
		Nitrogen	Pass
		Sulfur	Fail
10446 FARMERS SHIPPING ASSC-DYERSVILLE			
	19120402-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120403-01		
		Potash	Pass
10449 GFG AGRIPRODUCTS LLC-CHARTER OAK			

	19121311-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19121312-01		
		Potash	Pass
10476 THREE RIVERS FS COMPANY-MANCHESTER			
	19120401-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
		Sulfur	Fail
10477 THREE RIVERS FS COMPANY-EPWORTH			
	19121705-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19121706-01		
		Nitrogen	Pass
		Sulfur	Fail
	19121707-01		
		Nitrogen	Pass
10478 THREE RIVERS FS COMPANY-HOLY CROSS			
	19052401-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
		Sulfur	Pass
10489 BENDA AG INC-ELBERON			
	19042902-01		
		Nitrogen	Pass
		Phosphorus	Pass
10512 INNOVATIVE AG SERVICES CO-MONTICELLO			
	19120405-01		
		Nitrogen	Pass
		Phosphorus	Pass
10514 INNOVATIVE AG SERVICES CO-FARLEY			
	19121703-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19121704-01		
		Potash	Pass
10518 INNOVATIVE AG SERVICE CO-ANDREW			
	19120409-01		
		Nitrogen	Pass
		Sulfur	Fail

	19120410-01		
		Nitrogen	Fail
		Phosphorus	Pass
10520 WHITE FRONT FEED & SEED-CASCADE			
	19121701-01		
		Nitrogen	Pass
		Phosphorus	Fail
		Potash	Fail
		Sulfur	Pass
	19121702-01		
		Nitrogen	Pass
		Phosphorus	Pass
10581 PROFESSIONAL AG SUPPLIES/C-IA-WALFORD			
	19042216-02		
		Nitrogen	Pass
		Sulfur	Pass
	19042217-01		
		Nitrogen	Pass
		Phosphorus	Pass
10831 NUTRIEN AG SOLUTIONS, INC-MT UNION			
	19121603-01		
		Potash	Pass
	19121604-01		
		Nitrogen	Pass
		Phosphorus	Pass
10890 NUTRIEN AG SOLUTIONS, INC-CRESTON			
	19121221-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass
	19121222-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
		Sulfur	Pass
10937 NEW COOP INC-MOORLAND			
	19053001-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
11354 AGVANTAGE FS A DIV OF GROWMARK INC-GARNER			
	19061702-01		
		Nitrogen	Pass
		Phosphorus	Fail

		Potash	Fail
11439 NICHOLS AGRISERVICE LLC-NICHOLS			
	19121710-01		
		Potash	Pass
	19121901-01		
		Nitrogen	Pass
		Phosphorus	Pass
11504 UNITED FARMERS COOPERATIVE-OSCEOLA			
	19121211-01		
		Nitrogen	Pass
		Sulfur	Fail
11581 LANDUS COOPERATIVE-BAYARD			
	19111501-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19111502-01		
		Potash	Fail
11603 HEARTLAND CO-OP-MINBURN			
	19061814-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass
	19061815-01		
		Potash	Pass
	19061816-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120205-01		
		Potash	Pass
	19120206-01		
		Nitrogen	Pass
		Phosphorus	Pass
11606 HEARTLAND CO-OP-INDIANOLA			
	19061806-01		
		Nitrogen	Pass
	19061808-01		
		Potash	Pass
	19061811-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19110504-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19110505-01		

		Nitrogen	Pass
	19110506-01		
		Sulfur	Pass
	19110507-01		
		Potash	Fail
11612 SMITH FERTILIZER AND GRAIN-PLEASANTVILLE			
	19112601-01		
		Potash	Fail
	19112602-01		
		Nitrogen	Pass
		Phosphorus	Pass
11622 HEARTLAND CO-OP-SLATER			
	19110639-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass
	19110640-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19110641-01		
		Potash	Fail
11639 CROP SERVICES INC-DRAKESVILLE			
	19111305-01		
		Potash	Pass
	19111306-01		
		Nitrogen	Pass
		Phosphorus	Pass
11660 FARMERS WIN COOP-WAVERLY			
	19121120-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19121613-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
		Sulfur	Pass
11760 VISION AG LLC-AINSWORTH			
	19111406-01		
		Potash	Pass
	19111407-01		
		Nitrogen	Pass
		Phosphorus	Pass
11761 MAXYIELD COOPERATIVE-ALGONA			
	19120946-01		

		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass
		Zinc	Pass
	19120955-01		
		Nitrogen	Pass
		Phosphorus	Pass
11805 HEARTLAND CO-OP-CONROY			
	19050702-01		
		Nitrogen	Pass
11827 MID-IOWA COOPERATIVE-JESUP			
	19121907-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19121908-01		
		Nitrogen	Pass
		Phosphorus	Fail
		Potash	Pass
11880 PRO COOPERATIVE-HAVELOCK			
	19120508-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120509-01		
		Potash	Pass
11916 GROWMARK INC DBA NEW CENTURY FS-MELBOURNE			
	19042502-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass
		Zinc	Fail
	19042503-01		
		Nitrogen	Pass
		Sulfur	Fail
11922 STATELINE COOPERATIVE-BURT			
	19120947-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120954-01		
		Nitrogen	Pass
	19120959-01		
		Potash	Fail
11923 STATELINE COOPERATIVE-ARMSTRONG			
	19120957-01		
		Nitrogen	Pass

	19120958-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120960-01		
		Nitrogen	Pass
		Phosphorus	Pass
11929 AGRILAND F S INC-CORLEY			
	19121111-01		
		Potash	Pass
12002 QUALITY AG SERVICES OF IOWA INC-ALBIA			
	19112711-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass
		Zinc	Fail
12007 AG PARTNERS LLC-ALTON			
	19120935-01		
		Potash	Pass
	19120937-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120938-01		
		Nitrogen	Pass
	19120940-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass
		Zinc	Fail
	19120941-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
12016 HEARTLAND CO-OP-RIVER SIOUX			
	19121203-01		
		Nitrogen	Pass
		Phosphorus	Pass
12047 FIRST COOPERATIVE ASSOCIATION-AURELIA			
	19053011-01		
		Potash	Pass
	19053012-01		
		Nitrogen	Pass
	19053013-01		
		Nitrogen	Pass
		Sulfur	Fail

	19053014-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19121623-01		
		Nitrogen	Pass
		Sulfur	Fail
	19121624-01		
		Potash	Pass
	19121625-01		
		Nitrogen	Pass
	19121626-01		
		Nitrogen	Pass
		Phosphorus	Pass
12061 VISION AG LLC-STOCKPORT			
	19112701-01		
		Potash	Pass
	19112702-01		
		Nitrogen	Pass
		Phosphorus	Pass
12126 NUTRIEN AG SOLUTIONS, INC-ATALISSA			
	19121708-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass
	19121709-01		
		Nitrogen	Pass
		Phosphorus	Pass
12134 FARMERS COOP SOCIETY-SANBORN			
	19120510-01		
		Nitrogen	Pass
		Sulfur	Pass
	19120511-01		
		Nitrogen	Pass
	19120512-01		
		Potash	Fail
	19120513-01		
		Nitrogen	Fail
		Phosphorus	Pass
12157 AG PARTNERS L L C-HARTLEY			
	19120927-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Zinc	Fail
	19120928-01		

		Potash	Pass
	19120929-01		
		Nitrogen	Pass
		Phosphorus	Pass
12165 NUTRIEN AG SOLUTIONS, INC-BOONE			
	19120207-02		
		Potash	Pass
12191 NUTRIEN AG SOLUTIONS, INC-WHITING			
	19121206-01		
		Nitrogen	Pass
		Phosphorus	Pass
12317 NUTRIEN AG SOLUTIONS, INC-INDEPENDENCE			
	19121904-01		
		Potash	Pass
	19121905-01		
		Nitrogen	Pass
		Phosphorus	Pass
12318 COOPERATIVE FARMERS ELEVATOR-HAWARDEN			
	19120930-01		
		Nitrogen	Pass
		Phosphorus	Fail
		Potash	Pass
		Sulfur	Pass
	19120931-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120932-01		
		Potash	Pass
	19120933-01		
		Sulfur	Pass
	19120934-01		
		Nitrogen	Pass
		Sulfur	Fail
12373 NUTRIEN AG SOLUTIONS, INC-BLOOMFIELD			
	19111303-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
		Sulfur	Pass
	19111304-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass
12375 INNOVATIVE AG SERVICES CO-ELLSWORTH			

	19110707-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19110708-01		
		Potash	Fail
	19110709-01		
		Sulfur	Pass
12445 KEY COOPERATIVE-GRINNELL			
	19121609-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass
		Zinc	Fail
	19121610-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
		Sulfur	Pass
		Zinc	Pass
12532 VAN DIEST SUPPLY CO-BOONE			
	19120411-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120412-01		
		Potash	Pass
	19120413-01		
		Nitrogen	Fail
		Phosphorus	Pass
12694 STATELINE COOPERATIVE-BUFFALO CENTER			
	19120950-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120952-01		
		Nitrogen	Pass
		Phosphorus	Pass
12824 AGVANTAGE FS A DIV OF GROWMARK INC-WINTHROP			
	19121902-01		
		Phosphorus	Pass
	19121903-01		
		Potash	Pass
12869 AGRILAND FS INC-OSKALOOSA			
	19112708-01		
		Potash	Pass
	19112709-01		

		Nitrogen	Pass
		Phosphorus	Pass
	19112710-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
		Sulfur	Pass
12874 AGRILAND FS INC-FAIRFIELD			
	19112703-01		
		Potash	Fail
12875 AGRILAND FS INC-CRAWFORDSVILLE			
	19111404-01		
		Nitrogen	Pass
		Sulfur	Pass
	19111405-01		
		Nitrogen	Fail
		Potash	Pass
		Sulfur	Fail
		Zinc	Pass
12886 AGRILAND FS INC-MORAVIA			
	19111301-01		
		Potash	Fail
	19111302-01		
		Nitrogen	Pass
		Phosphorus	Pass
13080 MAXYIELD COOPERATIVE-EMMETSBU			
	19120961-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120962-01		
		Nitrogen	Pass
		Sulfur	Pass
13081 NEW COOPERATIVE INC-BLENCOE			
	19121204-01		
		Potash	Pass
	19121205-01		
		Nitrogen	Pass
		Phosphorus	Pass
13126 QUALITY AG SERVICES OF IOWA INC-MELROSE			
	19112712-01		
		Potash	Pass
	19112713-01		
		Nitrogen	Pass
		Phosphorus	Pass

13132 HELENA CHEMICAL COMPANY-GUTHRIE CENTER			
	19111417-01		
		Potash	Pass
	19111418-01		
		Nitrogen	Pass
		Phosphorus	Pass
13145 HEARTLAND CO-OP-RIPPEY			
	19111503-01		
		Potash	Pass
	19111504-01		
		Nitrogen	Pass
		Phosphorus	Pass
13148 HEARTLAND CO-OP-WINTERSET			
	19121016-01		
		Potash	Pass
	19121017-01		
		Sulfur	Pass
	19121019-01		
		Nitrogen	Pass
	19121020-01		
		Sulfur	Fail
13348 CHEM GRO OLDS-MT PLEASANT			
	19121605-01		
		Potash	Pass
	19121606-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass
		Zinc	Fail
14005 NORTHWEST IOWA AGRONOMY LLC-ALTON			
	19053007-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass
		Zinc	Pass
	19053008-01		
		Nitrogen	Pass
		Sulfur	Fail
	19053009-01		
		Nitrogen	Pass
	19053010-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120939-01		

		Nitrogen	Pass
		Sulfur	Pass
14192 LANDUS COOPERATIVE-TEMPLETON			
	19120302-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120303-01		
		Potash	Fail
14415 GROWMARK FS II, LLC-HARTLEY			
	19120514-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120925-01		
		Nitrogen	Fail
		Sulfur	Pass
	19120926-01		
		Potash	Pass
14536 MAXYIELD COOP-EVERLY			
	19053017-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19053018-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass
		Zinc	Pass
14841 AGRILAND FS INC-WINTERSET			
	19110501-01		
		Sulfur	Pass
	19110502-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19110503-01		
		Potash	Pass
14937 HERBERS SEED & CONSULTING INC-AUDUBON			
	19121107-01		
		Potash	Pass
	19121108-01		
		Nitrogen	Pass
		Phosphorus	Pass
14947 GROWMARK FS II, LLC-RUTHVEN			
	19051404-01		
		Nitrogen	Pass
		Phosphorus	Pass

		Potash	Pass
15295 ASMUS FARM SUPPLY INC-ESTHERVILLE			
	19061701-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
15378 ASPINWALL COOPERATIVE COMPANY-ASPINWALL			
	19121313-01		
		Potash	Pass
	19121314-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19121315-01		
		Nitrogen	Pass
		Phosphorus	Pass
15640 TRI COUNTY AG LLC-BOUTON			
	19111507-01		
		Potash	Pass
	19111509-01		
		Nitrogen	Pass
		Phosphorus	Pass
15798 GROWMARK INC-STUART			
	19120902-01		
		Nitrogen	Pass
		Sulfur	Fail
16018 NUTRIEN AG SOLUTIONS, INC-NEW SHARON			
	19112706-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19112707-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass
16156 LANDUS COOPERATIVE-PEY			
	19111505-01		
		Potash	Pass
	19111506-01		
		Nitrogen	Pass
		Phosphorus	Pass
16327 NUTRIEN AG SOLUTIONS, INC-AGENCY			
	19112704-01		
		Potash	Pass
	19112705-01		
		Nitrogen	Pass

		Phosphorus	Pass
16337 GREENE COUNTY AGRONOMY SERVICES-JEFFERSON			
	19120203-01		
		Nitrogen	Pass
		Phosphorus	Pass
	19120204-01		
		Potash	Pass
16464 KEY COOPERATIVE-GRINNELL			
	19042904-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Potash	Pass
		Sulfur	Pass
		Zinc	Pass
16714 WEST CENTRAL FS INC-DONNELLSON			
	19121601-01		
		Nitrogen	Fail
		Phosphorus	Fail
		Potash	Pass
		Sulfur	Pass
	19121602-01		
		Nitrogen	Pass
		Phosphorus	Pass
		Sulfur	Pass