

FERTILIZER ANALYSIS FOR THE PERIOD
July 1, 2013 to December 31, 2013

LICENSEE NAME, CITY, STATE, COUNTY CODE	SAMPLE #	GRADE	REL VAL	TOTAL N	AVAIL P2O5	SOL K2O	SEE KEY
A & K FEED & GRAIN CO, LIME SPRINGS, IA (45)	73338	0.0-0.0-60.0	—	—	61.1	DRY	
AG PARTNERS LLC, CALUMET, IA (71)	73105 73106	18.0-46.0-0.0 0.0-0.0-60.0	18.0	46.7	58.8	DRY DRY	
AGRILAND F S INC, CORLEY, IA (83)	73251 73252	11.0-52.0-0.0 0.0-0.0-62.0	10.7	52.7	61.3	DRY DRY	
AGRILAND F S INC, HAMLIN, IA (5)	72810 72811	0.0-0.0-61.0 11.0-52.0-0.0	—	—	62.2	DRY DRY	
AGRILAND F S INC, LOGAN, IA (43)	72823 72826	11.0-52.0-0.0 0.0-0.0-60.0	11.1	52.4	60.2	DRY DRY	
AGRILAND FS INC, ALBIA, IA (68)	73702 73703	18.0-46.0-0.0 0.0-0.0-60.0	17.9	46.9	60.5	DRY DRY	
AGRILAND FS INC, CRAWFORDSVILL, IA (58)	73633 73634	0.0-0.0-60.0 18.0-46.0-0.0	—	—	61.3	DRY DRY	
AGRILAND FS INC, FAIRFIELD, IA (51)	73708 73797	0.0-0.0-60.0 18.0-46.0-0.0	—	—	60.8	DRY DRY	
AGRILAND FS INC, HEDRICK, IA (54)	73616	18.0-46.0-0.0	17.7	46.6	—	DRY	
AGRILAND FS INC, OSKALOOSA, IA (62)	71819	18.0-46.0-0.0	17.8	46.8	—	DRY	
AGRILAND FS, INC, MURRAY, IA (20)	73583 73584	0.0-0.0-60.0 11.0-52.0-0.0	—	—	59.8	DRY DRY	
AGRILAND FS, INC, ORIENT, IA (1)	73595 73598	11.0-52.0-0.0 0.0-0.0-62.0	11.5	52.2	60.9	DRY DRY	
AGRILIANCE- FERTILIZER WHSE, COUNCIL BLUFF, IA (78)	73600 73811 73812 73813 73814	11.0-52.0-0.0 21.0-0.0-0.0 46.0-0.0-0.0 11.0-52.0-0.0 0.0-0.0-60.0	11.4 21.2 46.9 10.7	52.8	— — — 62.2	DRY DRY DRY DRY DRY	
AGRINEED INC, DENMARK, IA (56)	73713 73714	12.0-40.0-0.0 18.0-46.0-0.0	12.0 17.8	41.7 46.6	— —	DRY DRY	
AGVANTAGE FS A DIV OF GROWMARK, CHARLES CITY, IA (34)	72971 72972	18.0-46.0-0.0 0.0-0.0-60.0	17.7	46.3	59.4	DRY DRY	
AGVANTAGE FS A DIV OF GROWMARK, GARNER, IA (41)	71564 71565	18.0-46.0-0.0 21.0-0.0-0.0	17.3 21.3	46.0	— —	DRY DRY	
AGVANTAGE FS A DIV OF GROWMARK, JANESVILLE, IA (9)	73347 73918	18.0-46.0-0.0 0.0-0.0-60.0	17.5	46.5	61.2	DRY DRY	
AGVANTAGE FS A DIV OF GROWMARK, LONE TREE, IA (52)	73458	18.0-46.0-0.0	17.5	46.0	—	DRY	

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AGVANTAGE FS A DIV OF GROWMARK, LOWDEN, IA (16)	73538	13.0-46.0-0.0	101%	17.4	46.4	—	DRY
	73539	9.0-23.0-30.0		9.5	25.5	25.7*	DRY
AGVANTAGE FS A DIV OF GROWMARK, MAQUOKETA, IA (49)	73512	0.0-0.0-60.0		—	—	60.5	DRY
AGVANTAGE FS A DIV OF GROWMARK, MECHANICSVILLE, IA (16)	73459	18.0-46.0-0.0		17.5	45.9	—	DRY
	73460	11.0-28.0-23.0		11.1	28.3	22.9	DRY
AGVANTAGE FS A DIV OF GROWMARK, MILES, IA (49)	73509	18.0-46.0-0.0		17.9	45.7	—	DRY
AGVANTAGE FS A DIV OF GROWMARK, NEW HAMPTON, IA (19)	7334	11.0-52.0-0.0		11.8	52.9	—	DRY
	73343	0.0-0.0-60.0				60.1	DRY
AGVANTAGE FS A DIV OF GROWMARK, NORA SPRINGS, IA (34)	73021	3.0-21.0-13.0	89%	4.0	17.0*	12.7	DRY
AGVANTAGE FS A DIV OF GROWMARK, OXFORD, IA (52)	73492	18.0-46.0-0.0		17.5	46.4	—	DRY
AGVANTAGE FS A DIV OF GROWMARK, SUMNER, IA (9)	73927	18.0-46.0-0.0		17.4	45.9	—	DRY
	73928	0.0-0.0-60.0				60.9	DRY
AJINOMOTO NORTH AMERICA INC, EDDYVILLE, IA (68)	73715	6.0-0.0-0.0		6.3	—	—	LIQ
ALLIED GAS, OSKALOOSA, IA (62)	73722	18.0-46.0-0.0		17.6	46.0	—	DRY
ARCHER COOP GRAIN CO, ARCHER, IA (71)	73237	18.0-46.0-0.0		17.5	46.6	—	DRY
	73238	0.0-0.0-60.0				59.4	DRY
ARTS MILLING SERVICE INC, PROTIVIN, IA (45)	72624	0.0-0.0-60.0		—	—	62.4	DRY
	72625	11.0-52.0-0.0		10.8	52.9	—	DRY
ASPINWALL COOP CO, ASPINWALL, IA (24)	72800	18.0-46.0-0.0		17.6	45.7	—	DRY
	72801	0.0-0.0-60.0				59.5	DRY
	72802	11.0-52.0-0.0		11.1	52.1	—	DRY
	72803	46.0-0.0-0.0		46.6	—	—	DRY
BENDA AG INC, ELBERON, IA (86)	73542	44.0-0.0-0.0		45.1	—	—	DRY
	73543	0.0-0.0-50.0				51.4	DRY
BERNE COOP ASSN, UTE, IA (67)	72838	11.0-52.0-0.0		11.3	52.1	—	DRY
	72839	0.0-0.0-60.0				61.2	DRY
BIO-MASS RENEWABLE TECHNOLOGIE, LADORA, IA (48)	73546	11.0-52.0-0.0		11.0	52.1	—	DRY
	73547	0.0-3.0-0.0			6.7	—	DRY
BOLLMEYER INC, HINTON, IA (75)	73202	11.0-52.0-0.0		10.5	52.4	—	DRY
	73203	0.0-0.0-60.0				60.0	DRY
	73204	21.0-0.0-0.0		20.3	—	—	DRY
BOSWELL BROTHERS ELEVATOR, DAVIS CITY, IA (27)	73594	11.0-52.0-0.0	100%	17.5	46.0*	—	DRY
	73805	11.0-52.0-0.0	103%	18.5	46.8*	—	DRY
	73816	0.0-0.0-60.0				59.2	DRY

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C & J AG SUPPLY INC, ELLIOTT, IA (69)	73551	1.1-52.0-0.0		<u>10.9</u>	<u>52.4</u>	—	DRY
	73553	0.0-0.0-60.0				<u>59.5</u>	DRY
	73556	21.0-0.0-0.0		21.0	—	—	DRY
CEDAR COUNTY COOPERATIVE, TIPTON, IA (16)	73490	11.0-52.0-0.0	94%	11.1	48.7*	—	DRY
CENTRAL VALLEY AG, AKRON, IA (75)	73183	18.0-46.0-0.0		<u>18.0</u>	<u>46.3</u>	—	DRY
	73184	0.0-0.0-60.0				<u>59.2</u>	DRY
CENTRAL VALLEY AG, HINTON, IA (75)	73200	18.0-46.0-0.0		<u>18.0</u>	<u>46.4</u>	—	DRY
	73201	0.0-0.0-60.0				<u>61.9</u>	DRY
CENTRAL VALLEY AG, OYENS, IA (75)	73181	18.0-46.0-0.0		<u>18.0</u>	<u>46.8</u>	—	DRY
	73182	0.0-0.0-60.0				<u>59.6</u>	DRY
CHEM GRO OF HOUGHTON INC, HILLSBORO, IA (44)	73710	11.0-52.0-0.0		11.2	52.3	—	DRY
CHEM GRO OF HOUGHTON INC, HOUGHTON, IA (56)	73711	12.0-40.0-0.0		12.0	41.4	—	DRY
	73712	18.0-46.0-0.0		17.7	46.3	—	DRY
CHEM GRO OF HOUGHTON INC, WINFIELD, IA (44)	71823	11.0-52.0-0.0		11.4	52.8	—	DRY
CHEM GRO OLDS, MT PLEASANT, IA (44)	73717	12.0-40.0-0.0		<u>12.1</u>	<u>41.9</u>	—	DRY
	73718	0.0-0.0-22.0				<u>21.1</u>	DRY
CHS INC, MUSCATINE, IA (70)	73467	18.0-46.0-0.0		17.7	46.2	—	DRY
	73468	11.0-52.0-0.0		11.2	51.7	—	DRY
	73469	46.0-0.0-0.0		46.3	—	—	DRY
CLARINDA CO-OP CO, CLARINDA, IA (73)	73565	46.0-0.0-0.0		<u>45.2</u>	—	—	DRY
	73566	0.0-0.0-60.0				<u>58.6</u>	DRY
	73567	11.0-52.0-0.0		11.0	51.5	—	DRY
CLINTON FEED & GRAIN, CLINTON, IA (23)	73462	18.0-46.0-0.0		17.5	46.2	—	DRY
CLOOS & SONS INC, SPRINGBROOK, IA (49)	73510	21.0-0.0-0.0		20.8	—	—	DRY
	73511	18.0-46.0-0.0		18.4	45.7	—	DRY
COGDILL FARM SUPPLY INC, PANAMA, IA (83)	73253	0.0-0.0-60.0		—	—	<u>60.5</u>	DRY
	73254	11.0-52.0-0.0		11.1	52.2	—	DRY
CONSUMERS COOPERATIVE SOCIETY, TIFFIN, IA (52)	73491	11.0-52.0-0.0		11.9	52.7	—	DRY
COOPERATIVE FARMERS ELEVATOR, DOON, IA (60)	73212	11.0-52.0-0.0		<u>11.4</u>	<u>52.7</u>	—	DRY
	73213	0.0-0.0-60.0				<u>59.6</u>	DRY
	73214	18.0-46.0-0.0		18.2	46.8	—	DRY
	73215	21.0-0.0-0.0		21.3	—	—	DRY
COOPERATIVE FARMERS ELEVATOR, GEORGE, IA (60)	73219	46.0-0.0-0.0		46.4	—	—	DRY
	73220	11.0-52.0-0.0		11.7	53.1	—	DRY
	73221	0.0-0.0-60.0		—	—	<u>61.1</u>	DRY
COOPERATIVE FARMERS ELEVATOR, HAWARDEN, IA (84)							

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COOPERATIVE FARMERS ELEVATOR, HAWARDEN, IA (84)	73188	18.0-46.0-0.0	100%	11.4*	52.7	—	DRY
	73189	0.0-0.0-60.0		—	59.8	—	DRY
	73190	21.0-0.0-0.0		21.4	—	—	DRY
COOPERATIVE FARMERS ELEVATOR, OCHEYEDAN, IA (72)	73197	18.0-46.0-0.0		18.2	46.4	—	DRY
	73198	0.0-0.0-60.0		—	—	59.0	DRY
	73199	21.0-0.0-0.0		20.9	—	—	DRY
COOPERATIVE FARMERS ELEVATOR, ROCK RAPIDS, IA (60)	73216	18.0-46.0-0.0		17.8	46.5	—	DRY
	73217	0.0-0.0-60.0		—	—	58.8	DRY
	73218	21.0-0.0-0.0		21.9	—	—	DRY
CROP PRODUCTION SERVICES, ALBION, IA (64)	73476	11.0-52.0-0.0		11.2	52.3	—	DRY
	73477	6.0-27.7-27.7		6.1	28.5	28.2	DRY
CROP PRODUCTION SERVICES, ATALISSA, IA (70)	73540	44.0-0.0-0.0		44.9	—	—	DRY
	73541	7.0-18.0-33.0		6.6	17.3	33.5	DRY
CROP PRODUCTION SERVICES, ELDON, IA (90)	73620	11.0-52.0-0.0		11.2	52.5	—	DRY
	73621	0.0-0.0-60.0		—	—	59.7	DRY
CROP PRODUCTION SERVICES, NEVADA, IA (85)	73265	11.0-52.0-0.0		11.3	53.7	—	DRY
	73266	0.0-0.0-60.0		—	—	59.1	DRY
CROP PRODUCTION SERVICES, PRESTON, IA (49)	73507	11.0-52.0-0.0	101%	18.0	46.1*	—	DRY
	73508	5.2-13.3-40.0	107%	5.2	11.9*	48.6	DRY
CROP PRODUCTION SERVICES INC, BLOOMFIELD, IA (26)	73644	11.0-52.0-0.0		11.2	52.1	—	DRY
	73645	46.0-0.0-0.0		45.8	—	—	DRY
	73646	12.0-40.0-0.0		12.9	40.4	—	DRY
CROP PRODUCTION SERVICES INC, BOONE, IA (8)	72850	10.0-50.0-0.0		10.8	51.1	—	DRY
CROP PRODUCTION SERVICES INC, BREDA, IA (14)	72819	0.0-0.0-60.0		—	—	59.2	DRY
	72820	18.0-46.0-0.0		17.5	45.7	—	DRY
CROP PRODUCTION SERVICES INC, CRESTON, IA (88)	73571	7.4-36.7-15.7		9.1	39.0	18.5	CMD
	73572	7.1-35.3-17.6		8.1	36.9	20.5	CMD
	73573	0.0-0.0-6.0		—	—	6.1	DRY
	73574	10.0-50.0-0.0		11.0	50.6	—	DRY
CROP PRODUCTION SERVICES INC, DANBURY, IA (97)	73122	11.0-52.0-0.0		11.0	52.0	—	DRY
	73123	0.0-0.0-60.0		—	—	61.0	DRY
	73124	21.0-0.0-0.0		20.5	—	—	DRY
CROP PRODUCTION SERVICES INC, DUNLAP, IA (43)	73271	11.0-52.0-0.0	94%	10.6	49.0*	—	DRY
	73272	0.0-0.0-60.0		—	59.8	—	DRY
CROP PRODUCTION SERVICES INC, EDGEWOOD, IA (28)	73011	0.0-0.0-60.0		—	—	60.8	DRY
	73012	18.0-46.0-0.0		17.5	46.2	—	DRY
CROP PRODUCTION SERVICES INC, IRVINGTON, IA (55)	73360	18.0-46.0-0.0		18.3	46.6	—	DRY
	73361	21.0-0.0-0.0		21.1	—	—	DRY
	73362	10.0-17.0-27.0		10.5	19.1	28.2	CMD
CROP PRODUCTION SERVICES INC, KEOSAUQUA, IA (89)							

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CROP PRODUCTION SERVICES INC, KEOSAUQUA, IA (89)	71808	11.0-52.0-0.0		11.4	52.7	—	DRY
	71809	0.0-0.0-60.0		—	—	59.4	DRY
CROP PRODUCTION SERVICES INC, MEDIAPOLIS, IA (29)	73626	0.0-0.0-60.0		—	—	60.4	DRY
	73627	10.0-50.0-0.0		10.8	50.7	—	DRY
CROP PRODUCTION SERVICES INC, MOVILLE, IA (97)	73115	9.0-20.0-20.0		10.2	19.6	21.1	CMD
	73116	11.0-52.0-0.0		11.0	52.3	—	DRY
	73117	0.0-0.0-60.0		—	—	59.5	DRY
	73118	21.0-0.0-0.0		20.6	—	—	DRY
CROP PRODUCTION SERVICES INC, MT UNION, IA (29)	71824	11.0-52.0-0.0		11.3	51.9	—	DRY
	71825	21.0-0.0-0.0		21.3	—	—	DRY
CROP PRODUCTION SERVICES INC, NEW SHARON, IA (62)	73601	12.0-40.0-0.0		11.9	41.3	—	DRY
	73602	0.0-0.0-57.0		—	—	57.4	DRY
	73603	0.0-0.0-62.0		—	—	62.2	DRY
CROP PRODUCTION SERVICES INC, REINBECK, IA (38)	73017	0.0-0.0-60.0		—	—	60.4	DRY
	73018	11.0-52.0-0.0		10.4	51.9	—	DRY
CROP PRODUCTION SERVICES INC, WALL LAKE, IA (81)	73229	1.1-52.0-0.0		10.9	52.9	—	DRY
	73230	0.0-0.0-60.0		—	—	60.4	DRY
CROP PRODUCTION SERVICES INC, WORTHINGTON, IA (31)	73483	18.0-46.0-0.0		17.5	45.3	—	DRY
	73484	21.0-0.0-0.0		21.4	—	—	DRY
CROP PRODUCTION SVC INC, DYERSVILLE, IA (31)	73501	0.0-0.0-60.0		—	—	59.9	DRY
	73502	11.0-52.0-0.0		11.2	52.2	—	DRY
CROP PRODUCTION SVC INC, GIBSON, IA (54)	71817	10.0-50.0-0.0		10.6	54.4	—	DRY
	71818	18.0-46.0-0.0		17.6	46.1	—	DRY
CROP PRODUCTION SVC INC, OSKALOOSA, IA (62)	73613	12.0-40.0-0.0		11.8	42.5	—	DRY
	73614	10.0-50.0-0.0		10.7	51.3	—	DRY
CROP PRODUCTION SVC INC, WHITING, IA (67)	72835	11.0-52.0-0.0		10.9	51.8	—	DRY
	72836	0.0-0.0-6.0		—	—	60.4	DRY
	72837	44.0-0.0-0.0		44.7	—	—	DRY
CROP PRODUCTIONS SERVICES, ANTHON, IA (97)	73111	11.0-52.0-0.0		10.7	52.6	—	DRY
	73112	0.0-0.0-60.0		—	—	59.0	DRY
	73113	21.0-0.0-0.0		20.5	—	—	DRY
DAVES FEED STORE INC, EPWORTH, IA (31)	73532	18.0-46.0-0.0		17.6	46.6	—	DRY
DIEDRICH AG, KENSETT, IA (98)	73351	10.0-50.0-0.0		11.8	52.3	—	DRY
	73352	0.0-0.0-60.0		—	—	58.9	DRY
DUNKERTON COOP ELEV, DUNKERTON, IA (7)	73909	46.0-0.0-0.0		46.1	—	—	DRY
	73910	21.0-0.0-0.0		21.3	—	—	DRY
	73925	0.0-0.0-60.0	96%	—	—	58.1*	DRY
	73926	11.0-52.0-0.0		11.3	52.8	—	DRY
EAST CENTRAL IOWA COOPERATIVE, HUDSON, IA (7)	73922	0.0-0.0-60.0		—	—	60.5	DRY

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EAST CENTRAL IOWA COOPERATIVE, HUDSON, IA (7)	73923	18.0-46.0-0.0		17.3	46.4	—	DRY
	73924	21.0-0.0-0.0		21.5	—	—	DRY
EAST CENTRAL IOWA COOPERATIVE, JESUP, IA (10)	73022	0.0-0.0-60.0		—	—	61.2	DRY
	73911	18.0-46.0-0.0		17.8	46.5	—	DRY
	73912	21.0-0.0-0.0		21.4	—	—	DRY
EBERHART FARM CENTER INC, MAQUOKETA, IA (49)	73503	11.0-52.0-0.0		12.2	51.7	—	DRY
	73504	3.5-17.0-38.0		4.5	18.2	37.6	DRY
EBERHART FARM CENTER INC, PRESTON, IA (49)	73505	2.5-12.5-43.0	105%	5.1	13.2	40.2*	DRY
ELDON C STUTSMAN INC, HILLS, IA (52)	73519	12.0-45.0-0.0		13.3	44.3	—	DRY
	73520	46.0-0.0-0.0		46.9	—	—	DRY
F J KROB & CO, SOLON, IA (52)	73455	11.0-52.0-0.0		11.4	52.3	—	DRY
	73456	21.0-0.0-0.0		20.7	—	—	DRY
	73457	6.0-30.0-23.0	117%	9.0	39.3	15.3*	DRY
F J KROB & CO, WALKER, IA (57)	73451	4.0-22.0-30.0		4.5	21.5	33.7	DRY
	73452	11.0-52.0-0.0		10.6	51.5	—	DRY
FARM FERTILIZER CO, LAPORTE CITY, IA (7)	73345	11.0-52.0-0.0		11.2	53.5	—	DRY
	73346	0.0-0.0-60.0		—	—	60.5	DRY
FARM SERVICE COOP, DEFIANCE, IA (83)	73255	18.0-46.0-0.0		17.4	46.9	—	DRY
	73256	0.0-0.0-60.0		—	—	60.5	DRY
	73257	11.0-52.0-0.0		10.9	52.8	—	DRY
FARM SERVICE COOP, IRWIN, IA (83)	72815	18.0-46.0-0.0		18.1	46.1	—	DRY
	72816	0.0-0.0-60.0		—	—	60.1	DRY
FARM SERVICE COOPERATIVE, MOOREHEAD, IA (67)	73273	0.0-0.0-60.0		—	—	59.1	DRY
	73274	11.0-52.0-0.0		10.8	53.4	—	DRY
FARMERS COOP CO, READLYN, IA (9)	72960	0.0-0.0-60.0		—	—	60.3	DRY
	72961	18.0-46.0-0.0		17.5	46.6	—	DRY
FARMERS COOP CO, SHELL ROCK, IA (12)	73932	9.0-24.0-27.0	108%	10.6	27.4	25.0*	CMD
FARMERS COOP ELEVATOR CO, SCHLESWIG, IA (24)	72806	11.0-52.0-0.0		11.2	51.3	—	DRY
	72807	0.0-0.0-60.0		—	—	60.0	DRY
FARMERS COOP ELEVATOR CO, WESTSIDE, IA (24)	72817	0.0-0.0-60.0		—	—	60.0	DRY
	72818	11.0-52.0-0.0		11.5	52.2	—	DRY
FARMERS COOP SOCIETY, SANBORN, IA (71)	73234	18.0-46.0-0.0		17.8	46.6	—	DRY
	73235	0.0-0.0-60.0		—	—	61.2	DRY
	73236	44.0-0.0-0.0		45.6	—	—	DRY
FARMERS COOP SOCIETY, SIOUX CENTER, IA (84)	73191	18.0-46.0-0.0		18.0	45.6	—	DRY
	73192	0.0-0.0-60.0		—	—	60.8	DRY
FARMERS COOPERATIVE CO, RAKE, IA (95)							

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FARMERS COOPERATIVE CO, RAKE, IA (95)	73406	11.0-52.0-0.0		11.2	52.2	—	DRY
	73407	12.0-40.0-0.0		12.0	46.4	—	DRY
	73408	21.0-0.0-0.0		20.3	—	—	DRY
	73409	0.0-0.0-60.0		—	—	58.9	DRY
FARMERS COOPERATIVE CO, REMSEN, IA (75)	73094	18.0-46.0-0.0		17.9	46.9	—	DRY
	73095	0.0-0.0-60.0		—	—	59.8	DRY
FARMERS ELEVATOR&EXCHANGE INC, WAPELLO, IA (58)	73635	11.0-52.0-0.0		11.9	52.4	—	DRY
	73636	46.0-0.0-0.0		46.9	—	—	DRY
FARMERS FEED & GRAIN CO INC, RICEVILLE, IA (66)	72965	11.0-52.0-0.0		11.2	52.6	—	DRY
	72966	0.0-0.0-60.0		—	—	59.9	DRY
	72967	5.0-23.0-27.0		5.2	23.2	26.6	CMD
FARMERS UNION COOPERATIVE, FT ATKINSON, IA (96)	7304	18.0-46.0-0.0		17.4	46.1	—	DRY
	73013	0.0-0.0-60.0		—	—	60.2	DRY
	73337	9.0-23.0-30.0		10.1	23.7	58.9	CMD
FARMERS UNION COOPERATIVE, POSTVILLE, IA (3)	73904	18.0-46.0-0.0		18.5	46.7	—	DRY
	73905	0.0-0.0-60.0		—	—	60.5	DRY
FARMERS WIN COOP, CRESCO, IA (45)	73015	0.0-0.0-60.0		—	—	60.4	DRY
	73016	11.0-52.0-0.0		11.4	52.9	—	DRY
FARMERS WIN COOP, FREDERICKSBUR, IA (96)	73901	21.0-0.0-0.0		21.2	—	—	DRY
	73914	0.0-0.0-60.0		—	—	59.9	DRY
	73915	11.0-52.0-0.0		11.1	52.5	—	DRY
FARMERS WIN COOP, RIDGEWAY, IA (96)	73916	46.0-0.0-0.0		46.2	—	—	DRY
	73917	0.0-0.0-60.0		—	—	59.3	DRY
	73931	11.0-52.0-0.0		11.2	52.5	—	DRY
FARMERS WIN COOP, WAVERLY, IA (9)	72962	0.0-0.0-60.0		—	—	60.3	DRY
	72963	11.0-52.0-0.0		11.6	52.9	—	DRY
	72964	3.0-17.0-20.0		5.4	22.9	20.9	CMD
FIRST COOPERATIVE ASSOCIATION, AURELIA, IA (18)	73231	18.0-46.0-0.0		17.5	46.9	—	DRY
	73232	0.0-0.0-60.0		—	—	60.4	DRY
	73233	21.0-0.0-0.0		24.8	—	—	DRY
FIRST COOPERATIVE ASSOCIATION, CLEGHORN, IA (18)	73092	18.0-46.0-0.0		17.7	46.1	—	DRY
	73093	0.0-0.0-60.0		—	—	60.4	DRY
FIRST COOPERATIVE ASSOCIATION, HOLSTEIN, IA (18)	73096	18.0-46.0-0.0		17.3	46.6	—	DRY
	73097	0.0-0.0-60.0		—	—	59.6	DRY
FIRST COOPERATIVE ASSOCIATION, KINGSLEY, IA (75)	73205	18.0-46.0-0.0		18.2	46.5	—	DRY
	73206	0.0-0.0-60.0		—	—	59.6	DRY
	73207	21.0-0.0-0.0		21.0	—	—	DRY
FIRST COOPERATIVE ASSOCIATION, LAURENS, IA (76)	73107	18.0-46.0-0.0		17.4	46.6	—	DRY
	73108	0.0-0.0-60.0		—	—	62.2	DRY
FIRST COOPERATIVE COMPANY, GRANVILLE, IA (84)	73222	18.0-46.0-0.0		18.1	46.9	—	DRY
	73223	0.0-0.0-60.0		—	—	60.4	DRY

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FIRST COOPERATIVE COMPANY, PAULLINA, IA (71)	73239	18.0-46.0-0.0		18.1	46.7	—	DRY
	73240	0.0-0.0-60.0				59.9	DRY
FIVE STAR COOPERATIVE, NEW HAMPTON, IA (19)	73908	5.0-24.0-31.0		6.2	24.5	30.8	CMD
GAVILON FERTILIZER LLC, DUBUQUE, IA (31)	73473	18.0-46.0-0.0		17.6	45.8	—	DRY
	73474	11.0-52.0-0.0		11.6	52.2	—	DRY
	73475	21.0-0.0-0.0		21.2	—	—	DRY
GFG AGRIPRODUCTS LLC, CHARTER OAK, IA (24)	72804	11.0-52.0-0.0		11.0	51.7	—	DRY
	72805	0.0-0.0-60.0				58.7	DRY
GOLD-EAGLE COOPERATIVE, WESLEY, IA (55)	71568	0.0-0.0-62.0		—	—	61.4	DRY
	71569	18.0-46.0-0.0		17.7	46.4	—	DRY
	71570	8.0-22.0-28.0		9.0	22.3	26.9	CMD
GROWMARK INC, STUART, IA (1)	73559	46.0-0.0-0.0		46.4	—	—	DRY
	73562	21.0-0.0-0.0		21.4	—	—	DRY
	73563	0.0-0.0-62.0		—	—	60.7	DRY
	73564	11.0-52.0-0.0		11.5	51.8	—	DRY
GROWMARK INC DBA NEW CENTURY F, ALBION, IA (64)	73478	0.0-0.0-62.0		—	—	62.9	DRY
GROWMARK INC DBA NEW CENTURY F, GARWIN, IA (86)	73544	21.0-0.0-0.0		21.3	—	—	DRY
	73545	8.5-21.8-32.7	107%	10.3	26.6	26.4*	DRY
GROWMARK INC DBA NEW CENTURY F, GLADBROOK, IA (86)	73550	18.0-46.0-0.0		17.7	46.1	—	DRY
GROWMARK INC DBA NEW CENTURY F, GRINNELL, IA (79)	73514	12.0-40.0-0.0		12.3	42.0	—	DRY
GROWMARK INC DBA NEW CENTURY F, MELBOURNE, IA (64)	73549	18.0-46.0-0.0		17.3	46.2	—	DRY
GROWMARK INC DBA NEW CENTURY F, MILLERSBURG, IA (48)	73548	0.0-0.0-62.0		—	—	62.5	DRY
GROWMARK INC DBA NEW CENTURY F, VINTON, IA (6)	73524	18.0-46.0-0.0		17.8	46.6	—	DRY
	73525	11.9-30.5-20.9		12.7	32.0	23.0	DRY
HEARTLAND CO-OP, BELLE PLAINE, IA (6)	73513	12.0-40.0-0.0		12.4	41.8	—	DRY
HEARTLAND CO-OP, COLO, IA (85)	72798	11.0-52.0-0.0		11.2	51.4	—	DRY
	72799	0.0-0.0-60.0				58.7	DRY
HEARTLAND CO-OP, ELKHART, IA (77)	72796	11.0-52.0-0.0		10.8	52.5	—	DRY
	72797	0.0-0.0-60.0				58.6	DRY
HEARTLAND CO-OP, GILMAN, IA (64)	73516	11.0-52.0-0.0		11.6	52.6	—	DRY
HEARTLAND CO-OP, JEWELL, IA (40)	71557	12.0-40.0-0.0		11.8	41.1	—	DRY
	71558	11.0-52.0-0.0		11.1	53.2	—	DRY
HEARTLAND CO-OP, MINBURN, IA (25)							

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HEARTLAND CO-OP, MINBURN, IA (25)	73259	11.0-52.0-0.0		11.0	52.6	—	DRY
	73260	0.0-0.0-60.0		—	—	58.9	DRY
HEARTLAND CO-OP, REDFIELD, IA (25)	73261	11.0-52.0-0.0		10.9	52.6	—	DRY
	73262	0.0-0.0-60.0		—	—	61.2	DRY
HEARTLAND CO-OP, RIPPEY, IA (37)	72840	0.0-0.0-60.0	94%	—	—	56.8*	DRY
	72841	11.0-52.0-0.0		11.4	52.9	—	DRY
HEARTLAND CO-OP, RIVER SIOUX, IA (43)	72829	11.0-52.0-0.0		11.4	52.8	—	DRY
	72830	0.0-0.0-60.0		—	—	60.0	DRY
HEARTLAND CO-OP, SLATER, IA (85)	73263	11.0-52.0-0.0		10.8	52.1	—	DRY
	73264	0.0-0.0-60.0		—	—	59.1	DRY
HEARTLAND CO-OP, WINTERSET, IA (61)	73575	21.0-0.0-0.0		21.3	—	—	DRY
	73576	0.0-0.0-60.0		—	—	60.1	DRY
	73577	11.0-52.0-0.0		11.4	52.7	—	DRY
HELENA CHEMICAL COMPANY, CRESTON, IA (88)	73552	0.0-0.0-60.0		—	—	59.5	DRY
	73554	46.0-0.0-0.0		45.7	—	—	DRY
	73555	11.0-52.0-0.0		11.8	52.1	—	DRY
HELENA CHEMICAL COMPANY, GUTHRIE CENTE, IA (39)	72808	0.0-0.0-60.0		—	—	59.2	DRY
	72809	11.0-52.0-0.0		11.3	52.2	—	DRY
HELENA CHEMICAL COMPANY, MASON CITY, IA (17)	72915	5.0-18.0-13.0	92%	4.6	15.1*	15.4	LIQ
	72916	5.0-17.0-0.0		5.2	16.9	—	LIQ
HELENA CHEMICAL COMPANY, SEYMOUR, IA (93)	71820	18.0-46.0-0.0		17.4	46.2	—	DRY
HENDRICKS FEED & SEED CO INC, DUBUQUE, IA (31)	73472	18.0-46.0-0.0		18.3	46.8	—	DRY
HERBERS SEED & CONSULTING INC, AUDUBON, IA (5)	72812	11.0-52.0-0.0		11.6	53.4	—	DRY
	72813	11.0-52.0-0.0		11.7	51.4	—	DRY
	72814	0.0-0.0-60.0		—	—	61.9	DRY
INNOVATIVE AG SERVICE CO, ANDREW, IA (49)	7356	11.0-52.0-0.0		11.6	52.0	—	DRY
INNOVATIVE AG SERVICES CO, ALDEN, IA (42)	72917	44.0-0.0-0.0		45.1	—	—	DRY
	72918	21.0-0.0-0.0		21.4	—	—	DRY
	72919	11.0-52.0-0.0		12.1	52.2	—	DRY
INNOVATIVE AG SERVICES CO, CENTRAL CITY, IA (57)	73461	11.0-52.0-0.0		12.2	51.7	—	DRY
INNOVATIVE AG SERVICES CO, ELMA, IA (45)	73339	18.0-46.0-0.0		17.8	46.8	—	DRY
	73340	4.0-18.0-38.0		4.6	17.8	38.9	CMD
	73341	11.0-52.0-0.0		12.2	52.8	—	DRY
	73342	0.0-0.0-60.0		—	—	60.1	DRY
INNOVATIVE AG SERVICES CO, FARLEY, IA (31)	73534	0.0-0.0-60.0		—	—	58.7	DRY
INNOVATIVE AG SERVICES CO, WAUKON, IA (3)	73902	0.0-0.0-60.0		—	—	60.8	DRY

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INNOVATIVE AG SERVICES CO, WAUKON, IA (3)	73903	11.0-52.0-0.0		12.0	52.1	—	DRY
J & S FARM SUPPLY INC, WILLIAMSBURG, IA (48)	73453 73454	11.0-52.0-0.0 34.0-0.0-0.0		10.7 33.9	52.2	—	DRY DRY
JUHL FEED INC, DANA, IA (37)	72846 72847	18.0-46.0-0.0 0.0-0.0-60.0		18.0	46.2	— 61.4	DRY DRY
KEY COOPERATIVE, NEWTON, IA (50)	73267 73268	11.0-52.0-0.0 0.0-0.0-60.0		11.0	52.2	— 60.4	DRY DRY
KEY COOPERATIVE, STORY CITY, IA (85)	72852 73275	11.0-52.0-0.0 0.0-0.0-60.0		10.9	52.9	— 59.9	DRY DRY
KEY COOPERATIVE, SULLY, IA (50)	72794 72795	11.0-52.0-0.0 0.0-0.0-60.0		11.2	51.8	— 60.0	DRY DRY
LANDUS COOPERATIVE, ALDEN, IA (42)	72922	12.0-40.0-0.0		12.1	40.7	—	DRY
LANDUS COOPERATIVE, ALTOONA, IA (77)	72792 72793	11.0-52.0-0.0 0.0-0.0-60.0		10.7	52.0	— 59.3	DRY DRY
LANDUS COOPERATIVE, BAYARD, IA (39)	73258	0.0-0.0-60.0		—	—	59.3	DRY
LANDUS COOPERATIVE, FARNHAMVILLE, IA (13)	73227 73228	11.0-52.0-0.0 21.0-0.0-0.0		10.9 20.3	52.1	—	DRY DRY
LANDUS COOPERATIVE, GOWRIE, IA (94)	71551 71552 71553	18.0-46.0-0.0 0.0-0.0-60.0 21.0-0.0-0.0		18.1 — 20.3	45.9	— 59.7	DRY DRY DRY
LANDUS COOPERATIVE, JEFFERSON, IA (37)	73269 73270	11.0-52.0-0.0 0.0-0.0-60.0		12.3	52.9	— 60.8	DRY DRY
LANDUS COOPERATIVE, PERRY, IA (25)	72844 72845	11.0-52.0-0.0 0.0-0.0-60.0		11.9	51.3	— 61.2	DRY DRY
LANDUS COOPERATIVE, PLAINFIELD, IA (9)	72973 72974 72975	5.0-17.0-23.0 11.0-52.0-0.0 0.0-0.0-60.0		6.9 11.5	20.3 52.2	23.4 — 59.2	CMD DRY DRY
LANDUS COOPERATIVE, RALSTON, IA (14)	72821 72822	0.0-0.0-60.0 11.0-52.0-0.0		— 10.7	— 52.2	59.2	DRY DRY
LANDUS COOPERATIVE, STUART, IA (1)	73597	11.0-52.0-0.0		11.5	52.1	—	DRY
LANDUS COOPERATIVE, YETTER, IA (13)	73224 73225 73226	6.0-23.0-25.0 12.0-40.0-0.0 0.0-0.0-60.0		7.9 12.0	25.6 41.8	25.8 — 60.7	CMD DRY DRY
LE MARS AGRI-CENTER, LE MARS, IA (75)	73178 73179 73180	18.0-46.0-0.0 46.0-0.0-0.0 0.0-0.0-60.0		18.8 46.7	46.5	— — 59.5	DRY DRY DRY

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LINN COOP OIL CO, NEWHALL, IA (6)	73526	12.0-40.0-0.0		12.1	39.2	—	DRY
LINN COOP OIL CO, SPRINGVILLE, IA (57)	73485	46.0-0.0-0.0		46.7	—	—	DRY
	73486	11.0-52.0-0.0		11.1	51.9	—	DRY
	73487	12.0-40.0-0.0		12.6	41.0	—	DRY
LIQUI-GROW, MT PLEASANT, IA (44)	73723	3.0-10.0-30.0		4.2	9.9	29.8	DRY
LIQUI-GROW, WASHINGTON, IA (92)	73724	3.0-10.0-30.0		3.2	9.7	30.2	DRY
M F A EXCHANGE, CORYDON, IA (93)	71821	12.0-40.0-0.0		12.0	42.8	—	DRY
	71822	0.0-0.0-60.0				60.5	DRY
M F A EXCHANGE, LEON, IA (27)	73599	18.0-46.0-0.0		17.6	46.1	—	DRY
	73801	12.0-40.0-0.0		11.6	42.0	—	DRY
	73802	11.0-52.0-0.0		10.8	52.3	—	DRY
	73810	0.0-0.0-60.0				60.7	DRY
M F A EXCHANGE, LINEVILLE, IA (93)	73612	12.0-40.0-0.0		11.8	40.6	—	DRY
MATHES SEED & CHEMICAL INC, LORIMOR, IA (88)	73580	21.0-0.0-0.0		21.8	—	—	DRY
	73581	11.0-52.0-0.0		12.2	52.1	—	DRY
	73582	0.0-0.0-60.0				60.2	DRY
MAXYIELD COOP, SUPERIOR, IA (30)	73194	11.0-52.0-0.0		10.9	52.9	—	DRY
	73195	0.0-0.0-60.0				62.2	DRY
	73196	5.0-25.0-29.0		6.1	26.0	30.8	CMD
MAXYIELD COOPERATIVE, BRITT, IA (41)	71562	46.0-0.0-0.0		46.9	—	—	DRY
	71563	21.0-0.0-0.0		21.2	—	—	DRY
MAXYIELD COOPERATIVE, DICKENS, IA (21)	73241	11.0-52.0-0.0		11.1	52.6	—	DRY
	73242	0.0-0.0-60.0				61.7	DRY
MAXYIELD COOPERATIVE, EMMETSBURG, IA (74)	73413	11.0-52.0-0.0		10.7	52.4	—	DRY
	73414	12.0-40.0-0.0		11.9	40.2	—	DRY
	73415	0.0-0.0-60.0				61.6	DRY
MERSCHMAN FERTILIZER L L C, BURLINGTON, IA (29)	73628	0.0-0.0-60.0		—	—	60.3	DRY
	73629	11.0-52.0-0.0		11.4	52.2	—	DRY
	73630	18.0-46.0-0.0		18.0	45.7	—	DRY
	73631	21.0-0.0-0.0		21.4	—	—	DRY
	73632	12.0-40.0-0.0		12.8	41.5	—	DRY
MERSCHMAN FERTILIZER L L C, FT MADISON, IA (56)	71810	27.0-0.0-0.0		26.9	—	—	DRY
	71811	0.0-0.0-50.0		—	—	50.7	DRY
	71812	0.0-0.0-21.5		—	—	24.3	DRY
	71813	21.0-0.0-0.0		21.3	—	—	DRY
	71814	11.0-52.0-0.0		11.8	52.3	—	DRY
	71815	0.0-0.0-60.0		—	—	58.9	DRY
	71816	18.0-46.0-0.0		17.5	46.2	—	DRY
MIDWESTERN BIO AG KALONA LLC, KALONA, IA (52)	73517	5.0-8.0-12.0		6.5	8.2	17.4	DRY
	73518	15.0-5.0-5.0		15.8	6.3	5.3	DRY
MIDWESTERN BIO-AG, MONTICELLO, IA (53)							

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MIDWESTERN BIO-AG, MONTICELLO, IA (53)	73479	0.0-0.0-21.0		—	—	21.7	DRY
	73480	21.0-0.0-0.0		21.2	—	—	DRY
	73481	5.0-5.0-5.0		6.2	5.6	4.9	DRY
	73482	0.0-0.0-50.0		—	—	51.0	DRY
MT HAMILL ELEVATOR, DONNELLSON, IA (56)	73605	18.0-46.0-0.0		18.1	45.3	—	DRY
	73606	0.0-0.0-62.0		—	—	62.5	DRY
NEW COOP INC, CLARE, IA (94)	71548	11.0-52.0-0.0		11.2	51.3	—	DRY
	71549	0.0-0.0-60.0		—	—	58.9	DRY
	71550	5.0-24.0-31.0		6.3	23.7	34.5	CMD
NEW COOP INC, DUNCOMBE, IA (94)	73355	21.0-0.0-0.0		21.4	—	—	DRY
	73356	11.0-52.0-0.0		11.1	51.8	—	DRY
	73357	0.0-0.0-60.0		—	—	60.9	DRY
NEW COOP INC, MOORLAND, IA (94)	71554	11.0-52.0-0.0		11.0	51.3	—	DRY
	71555	21.0-0.0-0.0		20.7	—	—	DRY
	71556	0.0-0.0-60.0		—	—	60.6	DRY
NEW COOP INC, VINCENT, IA (94)	72910	21.0-0.0-0.0		21.8	—	—	DRY
	72911	11.0-52.0-0.0		12.7	51.5	—	DRY
NEW COOPERATIVE, GLIDDEN, IA (14)	72842	0.0-0.0-60.0		—	—	59.2	DRY
	72843	11.0-52.0-5.0	93%	10.7	47.9*	4.8	DRY
NEW COOPERATIVE INC, BLENCOE, IA (67)	72831	43.0-0.0-0.0		45.0	—	—	DRY
	72832	0.0-0.0-60.0		—	—	60.0	DRY
	72833	11.0-52.0-0.0		11.0	51.8	—	DRY
NEW COOPERATIVE INC, BODE, IA (46)	73368	21.0-0.0-0.0		20.4	—	—	DRY
	73369	46.0-0.0-0.0		46.2	—	—	DRY
	73370	0.0-0.0-60.0		—	—	59.0	DRY
NEW COOPERATIVE INC, HORNICK, IA (97)	73208	11.0-52.0-0.0		11.3	51.8	—	DRY
	73209	0.0-0.0-60.0		—	—	60.0	DRY
	73210	21.0-0.0-0.0		20.5	—	—	DRY
NEW COOPERATIVE INC, PIERSON, IA (97)	73125	11.0-52.0-0.0		11.0	51.7	—	DRY
	73176	0.0-0.0-60.0		—	—	59.3	DRY
	73177	21.0-0.0-0.0		21.1	—	—	DRY
NICHOLS AGRISERVICE LLC, NICHOLS, IA (70)	73535	11.0-52.0-0.0		11.3	52.2	—	DRY
	73536	6.9-22.9-25.7		7.1	23.5	26.7	DRY
NORTH CENTRAL COOPERATIVE, BRITT, IA (41)	71566	21.0-0.0-0.0		21.1	—	—	DRY
	71567	11.0-52.0-0.0		11.4	52.1	—	DRY
NORTH CENTRAL COOPERATIVE, WODEN, IA (41)	71571	11.0-52.0-0.0		11.6	52.8	—	DRY
	71572	0.0-0.0-60.0		—	—	60.0	DRY
NORTHWEST IOWA AGRONOMY LLC, ALTON, IA (84)	73098	12.0-40.0-0.0		11.9	40.1	—	DRY
	73099	0.0-0.0-60.0		—	—	58.8	DRY
	73100	18.0-46.0-0.0	96%	17.6	44.4*	—	DRY
	73101	21.0-0.0-0.0		20.9	—	—	DRY
O TOOLE INC, LETTS, IA (58)							

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O TOOLE INC, LETTS, IA (58)	73637	12.0-40.0-0.0		12.3	41.8	—	DRY
	73638	11.0-52.0-0.0		11.5	56.9	—	DRY
	73639	21.0-0.0-0.0		21.6	—	—	DRY
OSAGE COOP ELEVATOR, OSAGE, IA (66)	73019	0.0-0.0-60.0		—	—	59.2	DRY
	73020	11.0-52.0-0.0		11.3	53.3	—	DRY
PEVE CROP SERVICE INC, BEDFORD, IA (87)	73589	0.0-0.0-60.0		—	—	58.9	DRY
	73592	11.0-52.0-5.0	90%	10.8	45.9*	5.2	DRY
PRO COOPERATIVE, BRADGATE, IA (46)	73424	18.0-46.0-0.0		18.3	46.8	—	DRY
PRO COOPERATIVE, GILMORE CITY, IA (76)	73422	18.0-46.0-0.0		18.1	46.3	—	DRY
	73423	0.0-0.0-60.0				61.9	DRY
PRO COOPERATIVE, GRAETTINGER, IA (74)	73410	0.0-0.0-60.0		—	—	62.0	DRY
	73412	46.0-0.0-0.0		46.6	—	—	DRY
PRO COOPERATIVE, HAVELOCK, IA (76)	73109	18.0-46.0-0.0		17.9	47.1	—	DRY
	73110	0.0-0.0-60.0				62.6	DRY
PRO COOPERATIVE, RUTHVEN, IA (74)	73365	18.0-46.0-0.0		17.7	46.6	—	DRY
	73366	46.0-0.0-0.0		46.8	—	—	DRY
	73367	0.0-0.0-60.0				60.5	DRY
PROFESSIONAL AG SUPPLIES/C-IA, WALFORD, IA (6)	73527	3.0-13.0-15.0		3.6	15.3	18.3	DRY
	73528	11.0-52.0-0.0		11.6	52.3	—	DRY
QUALITY AG SERVICES OF IOWA IN, ALBIA, IA (68)	73608	12.0-40.0-0.0		11.8	41.7	—	DRY
	73609	18.0-46.0-0.0		17.3	46.0	—	DRY
QUALITY AG SERVICES OF IOWA IN, MELROSE, IA (68)	73649	21.0-0.0-0.0		21.0	—	—	DRY
	73650	12.0-40.0-0.0		12.7	42.3	—	DRY
	73701	18.0-46.0-0.0		17.7	46.5	—	DRY
RIVER VALLEY COOPERATIVE, ELDRIDGE, IA (82)	73529	12.0-40.0-0.0		12.1	41.5	—	DRY
	73530	4.4-20.8-36.0		5.3	21.5	37.0	DRY
RIVER VALLEY COOPERATIVE, SPERRY, IA (29)	73624	12.0-40.0-0.0		12.3	41.6	—	DRY
	73625	11.0-52.0-0.0		11.5	51.4	—	DRY
RIVER VALLEY COOPERATIVE, STANWOOD, IA (16)	73488	21.0-0.0-0.0		21.4	—	—	DRY
	73489	12.0-40.0-0.0		12.0	42.2	—	DRY
RIVER VALLEY COOPERATIVE, WILTON, IA (16)	73537	12.0-40.0-0.0		11.8	41.4	—	DRY
ROHRER BROS INC, VICTOR, IA (48)	73515	11.0-52.0-0.0		11.8	52.3	—	DRY
SCHNEIDERS MILLING INC, WAVERLY, IA (9)	72968	6.0-17.0-37.0		9.3	23.2	37.7	CMD
	72969	0.0-0.0-60.0				60.3	DRY
	72970	18.0-46.0-0.0		18.0	46.9	—	DRY
SIDLES TOP CROP CO, CENTERVILLE, IA (4)	73716	0.0-0.0-60.0		—	—	59.6	DRY

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SILVEREDGE COOPERATIVE, EDGEWOOD, IA (22)	73006	21.0-0.0-0.0		20.8	—	—	DRY
	73007	18.0-46.0-0.0		18.6	46.0	—	DRY
	73008	18.0-46.0-0.0		18.6	46.3	—	DRY
	73010	0.0-0.0-60.0		—	—	58.8	DRY
SILVEREDGE COOPERATIVE, STRAWBERRY PT, IA (22)	73003	18.0-46.0-0.0		17.8	45.7	—	DRY
	73004	0.0-0.0-6.0		—	—	29.5	DRY
	73005	21.0-0.0-0.0		21.5	—	—	DRY
SIOUX FERTILIZER INC, HAWARDEN, IA (84)	73185	11.0-52.0-0.0	101%	17.7	46.2*	—	DRY
	73186	0.0-0.0-60.0		—	—	59.9	DRY
	73187	21.0-0.0-0.0		21.5	—	—	DRY
SMITH FERTILIZER AND GRAIN, PLEASANTVILLE, IA (63)	73704	11.0-52.0-0.0		11.2	52.3	—	DRY
	73705	0.0-0.0-61.0		—	—	61.8	DRY
SOUTH CENTRAL COOP, HUMESTON, IA (93)	73611	11.0-52.0-0.0		11.0	51.9	—	DRY
SOUTH CENTRAL COOP, KNOXVILLE, IA (63)	73622	11.0-52.0-0.0		11.5	52.9	—	DRY
	73623	46.0-0.0-0.0		46.0	—	—	DRY
SOUTH CENTRAL COOP, LAMONI, IA (27)	73590	0.0-0.0-60.0		—	—	59.6	DRY
	73591	11.0-52.0-0.0		11.2	52.5	—	DRY
STATELINE COOP, CYLINDER, IA (74)	73363	0.0-0.0-60.0		—	—	58.6	DRY
	73364	46.0-0.0-0.0		46.6	—	—	DRY
STATELINE COOPERATIVE, ARMSTRONG, IA (32)	73416	0.0-0.0-60.0		—	—	62.3	DRY
	73417	11.0-52.0-0.0		12.2	51.9	—	DRY
	73418	18.0-46.0-0.0		17.3	46.0	—	DRY
	73419	21.0-0.0-0.0		21.3	—	—	DRY
STATELINE COOPERATIVE, BUFFALO CENTE, IA (95)	71573	21.0-0.0-0.0		21.6	—	—	DRY
	71574	0.0-0.0-60.0		—	—	59.5	DRY
	71575	18.0-46.0-0.0		18.5	46.9	—	DRY
STATELINE COOPERATIVE, BURT, IA (55)	73358	21.0-0.0-0.0		21.1	—	—	DRY
	73359	0.0-0.0-60.0		—	—	60.0	DRY
SUR-GRO PLANT FOOD CO, DIAGONAL, IA (80)	73817	18.0-46.0-0.0		17.9	46.0	—	DRY
	73818	0.0-0.0-62.0		—	—	62.2	DRY
	73819	11.0-52.0-0.0		11.1	52.3	—	DRY
SWEETLAND AG TECH L L C, MUSCATINE, IA (70)	73470	11.0-52.0-0.0		11.4	51.7	—	DRY
	73471	12.0-40.0-0.0		12.3	39.4	—	DRY
TAMA-BENTON COOPERATIVE CO, DYSART, IA (86)	73521	11.0-52.0-0.0		11.5	52.7	—	DRY
	73522	3.0-18.0-34.0		4.4	19.5	36.1	DRY
TAYGOLD COOPERATIVE, LENOX, IA (87)	73578	0.0-0.0-60.0		—	—	62.6	DRY
	73579	11.0-52.0-0.0		11.7	51.7	—	DRY
THREE RIVERS FS COMPANY, ELKADER, IA (22)	73920	28.0-0.0-0.0		28.3	—	—	DRY
	73921	28.0-0.0-0.0		28.5	—	—	DRY

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THREE RIVERS FS COMPANY, EPWORTH, IA (31)	73533	11.0-52.0-0.0		12.1	53.2	—	DRY
THREE RIVERS FS COMPANY, HOLY CROSS, IA (31)	73531	21.0-0.0-0.0		21.4	—	—	DRY
TRAMMO INC, CLINTON, IA (23)	73463	11.0-52.0-0.0		12.3	51.6	—	DRY
	73465	46.0-0.0-0.0		46.6	—	—	DRY
	73466	21.0-0.0-0.0		20.8	—	—	DRY
TRI-STATE AG CORP, HULL, IA (84)	73102	18.0-46.0-0.0		17.4	46.4	—	DRY
	73103	0.0-0.0-60.0		—	—	60.5	DRY
TROY ELEVATOR, BLOOMFIELD, IA (26)	73607	11.0-52.0-0.0		11.4	52.0	—	DRY
TWO RIVERS COOP, OTLEY, IA (63)	73706	11.0-52.0-0.0		11.2	52.0	—	DRY
UM SUPPLY LLC DBA VOGEL AGRI S, HAMBURG, IA (36)	73593	21.0-0.0-0.0		21.2	—	—	DRY
	73803	0.0-0.0-60.0		—	—	59.8	DRY
	73808	12.0-40.0-0.0		12.4	39.6	—	DRY
	73809	11.0-52.0-0.0		11.4	51.9	—	DRY
UNITED COOPERATIVE, WEBSTER CITY, IA (40)	72923	18.0-46.0-0.0		17.9	45.9	—	DRY
	72924	21.0-0.0-0.0		21.2	—	—	DRY
	72925	0.0-0.0-60.0		—	—	60.0	DRY
UNITED FARMERS COOPERATIVE, AFTON, IA (88)	73557	11.0-52.0-0.0		12.1	52.0	—	DRY
	73568	0.0-0.0-60.0		—	—	58.6	DRY
UNITED FARMERS COOPERATIVE, MT AYR, IA (80)	73569	0.0-0.0-60.0		—	—	60.0	DRY
	73570	11.0-52.0-0.0		12.0	52.0	—	DRY
UNITED FARMERS COOPERATIVE, OSCEOLA, IA (20)	73587	0.0-0.0-60.0		—	—	59.8	DRY
	73588	11.0-52.0-0.0		12.0	51.9	—	DRY
UNITED FARMERS COOPERATIVE, RED OAK, IA (69)	73558	11.0-52.0-0.0		10.9	52.5	—	DRY
	73560	5.0-26.0-26.0		6.1	26.3	30.1	CMD
	73561	0.0-0.0-60.0		—	—	59.1	DRY
UNITED FARMERS COOPERATIVE, SHENANDOAH, IA (73)	73804	0.0-0.0-60.0		—	—	62.0	DRY
	73806	11.0-52.0-0.0		11.2	53.2	—	DRY
UNITED WESTERN COOP, MISSOURI VALL, IA (43)	72827	0.0-0.0-60.0		—	—	60.7	DRY
	72828	11.0-52.0-0.0		11.5	52.7	—	DRY
VAN DIEST SUPPLY CO, BARNUM, IA (94)	71545	0.0-0.0-62.5		—	—	61.9	DRY
	71546	18.0-46.0-0.0		18.8	45.4	—	DRY
	71547	21.0-0.0-0.0		21.2	—	—	DRY
VAN DIEST SUPPLY CO, BLAIRSBURG, IA (40)	73353	21.0-0.0-0.0		21.1	—	—	DRY
	73354	18.0-46.0-0.0		17.8	46.1	—	DRY
VAN DIEST SUPPLY CO, BOONE, IA (8)	72848	18.0-46.0-0.0		17.6	46.2	—	DRY
	72849	0.0-0.0-62.0		—	—	62.4	DRY

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VAN DIEST SUPPLY CO, DUNCOMBE, IA (94)	72912	0.0-0.0-62.5	—	—	—	62.3	DRY
	72913	18.0-46.0-0.0	—	17.4	46.6	—	DRY
	72914	9.0-23.0-24.0	—	10.4	25.1	24.1	CMD
VAN DIEST SUPPLY CO, GILMORE CITY, IA (46)	73420	18.0-46.0-0.0	—	17.7	45.9	—	DRY
	73421	21.0-0.0-0.0	—	21.0	—	—	DRY
VAN DIEST SUPPLY CO, STANHOPE, IA (40)	71559	18.0-46.0-0.0	—	17.8	46.1	—	DRY
	71560	21.0-0.0-0.0	—	21.4	—	—	DRY
	71561	0.0-0.0-62.5	—	—	—	62.9	DRY
VAN DIEST SUPPLY CO, WEBSTER CITY, IA (40)	72920	21.0-0.0-0.0	—	21.4	—	—	DRY
	72921	18.0-46.0-0.0	—	17.8	46.3	—	DRY
VIAFIELD, ARLINGTON, IA (33)	73001	0.0-0.0-60.0	—	—	—	60.1	DRY
	73002	11.0-52.0-0.0	—	11.6	51.5	—	DRY
	73009	13.0-4.0-0.0	—	13.3	40.3	—	DRY
VIAFIELD, GRAFTON, IA (98)	73425	11.0-52.0-0.0	—	11.1	52.3	—	DRY
VIAFIELD, RANDALIA, IA (33)	73929	0.0-0.0-60.0	—	—	—	60.1	DRY
	73930	11.0-52.0-0.0	—	10.8	52.0	—	DRY
VIAFIELD COOPERATIVE, CHARLES CITY, IA (98)	71543	21.0-0.0-0.0	—	21.1	—	—	DRY
	71544	11.0-52.0-0.0	—	12.1	51.4	—	DRY
	72957	0.0-0.0-60.0	—	—	—	60.7	DRY
	72958	11.0-52.0-0.0	—	11.5	52.7	—	DRY
	72959	12.0-40.0-0.0	—	13.5	40.7	—	DRY
VISION AG LLC, AINSWORTH, IA (92)	73640	11.0-52.0-0.0	—	11.4	52.2	—	DRY
	73641	0.0-0.0-60.0	—	—	—	59.1	DRY
VISION AG LLC, BATAVIA, IA (51)	73721	11.0-52.0-0.0	—	11.3	51.8	—	DRY
VISION AG LLC, HEDRICK, IA (54)	73615	11.0-52.0-0.0	—	11.7	52.7	—	DRY
VISION AG LLC, KEOTA, IA (54)	73618	11.0-52.0-0.0	—	11.4	52.0	—	DRY
	73619	0.0-0.0-50.0	—	—	—	53.4	DRY
VISION AG LLC, RICHLAND, IA (54)	73719	11.0-52.0-0.0	—	11.4	52.7	—	DRY
	73720	0.0-0.0-60.0	—	—	—	58.9	DRY
VISION AG LLC, SIGOURNEY, IA (54)	73617	11.0-52.0-0.0	—	11.7	52.8	—	DRY
VISION AG LLC, STOCKPORT, IA (89)	73709	11.0-52.0-0.0	—	11.7	51.5	—	DRY
WASHINGTON AG SUPPLY, WASHINGTON, IA (92)	73642	12.0-40.0-0.0	—	12.5	41.8	—	DRY
	73643	11.0-52.0-0.0	—	11.4	52.0	—	DRY
WAUKON FEED RANCH, WAUKON, IA (3)	73906	0.0-0.0-60.0	—	—	—	59.6	DRY
	73907	18.0-46.0-0.0	—	17.5	46.2	—	DRY
WEST CENTRAL COOPERATIVE, MASSENA, IA (15)	73596	12.0-40.0-0.0	—	12.7	39.6	—	DRY

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WEST CENTRAL COOPERATIVE, MASSENA, IA (15)	73807	0.0-0.0-60.0		—	—	61.9	DRY
WILBUR ELLIS COMPANY, CRESTON, IA (88)	73585	11.0-52.0-0.0		<u>12.0</u>	<u>51.5</u>	—	DRY
	73586	0.0-0.0-60.0				60.0	DRY