

FERTILIZER ANALYSIS FOR THE PERIOD  
July 1, 2012 to December 31, 2012

LICENSEE NAME, CITY, STATE, COUNTY CODE	SAMPLE #	GRADE	REL VAL	TOTAL N	AVAIL P2O5	SOL K2O	SEE KEY
A & D AGRI SUPPLY, EPWORTH, IA (31)	71522	21.0-0.0-0.0		21.3	—	—	DRY
A & K FEED & GRAIN CO, LIME SPRINGS, IA (45)	73143 73144	18.0-46.0-0.0 0.0-0.0-60.0		18.5	45.9	60.9	DRY DRY
ADVANCED AG LLC, CRESTON, IA (88)	71039 72125	0.0-0.0-60.0 11.0-52.0-0.0		10.8	52.0	60.0	DRY DRY
AG PARTNERS L L C, ALBERT CITY, IA (11)	73037 73038 73039	18.0-46.0-0.0 0.0-0.0-60.0 12.0-40.0-0.0		18.3 12.5	46.7 41.4	59.3	DRY DRY DRY
AG PARTNERS L L C, HARTLEY, IA (71)	72735 72736	18.0-46.0-0.0 0.0-0.0-60.0		18.1	46.4	59.9	DRY DRY
AG PARTNERS LLC, CALUMET, IA (71)	71487 71488	18.0-46.0-0.0 0.0-0.0-60.0		18.0	46.4	60.2	DRY DRY
AG PARTNERS LLC, MERRILL, IA (75)	73079 73080 73081	18.0-46.0-0.0 12.0-40.0-0.0 0.0-0.0-60.0		17.5 12.1	45.9 41.4	58.7	DRY DRY DRY
AG PARTNERS LLC, SHELDON, IA (71)	72739 72740	18.0-46.0-0.0 0.0-0.0-60.0		17.4	46.0	61.0	DRY DRY
AGRILAND F S INC, AUDUBON, IA ( 5)	72755 72756	0.0-0.0-60.0 11.0-52.0-0.0		10.6	52.1	60.8	DRY DRY
AGRILAND F S INC, MALVERN, IA (65)	71071 71073	11.0-52.0-0.0 0.0-0.0-60.0		11.2	51.4	58.8	DRY DRY
AGRILAND FS INC, ALBIA, IA (68)	71768	18.0-46.0-0.0		18.2	46.4	—	DRY
AGRILAND FS INC, FAIRFIELD, IA (51)	71769	11.0-52.0-0.0		12.2	52.0	—	DRY
AGRILAND FS INC, HEDRICK, IA (54)	71764 71765	18.0-46.0-0.0 0.0-0.0-60.0		18.1	46.0	60.6	DRY DRY
AGRILAND FS INC, HUMESTON, IA (93)	71755 71756	11.0-52.0-0.0 0.0-0.0-60.0		11.1	52.4	58.6	DRY DRY
AGRILAND FS INC, MORAVIA, IA ( 4)	71741 71742	18.0-46.0-0.0 0.0-0.0-60.0		17.7	46.4	62.0	DRY DRY
AGRILAND FS INC, OLDS, IA (44)	71773 71774	0.0-0.0-60.0 18.0-46.0-0.0		17.5	46.4	61.2	DRY DRY
AGRILAND FS INC, OSKALOOSA, IA (62)	71745 71746	18.0-46.0-0.0 46.0-0.0-0.0		17.7 46.3	45.4	—	DRY DRY
AGRILAND FS, INC, MURRAY, IA (20)	71074 71075	11.0-52.0-0.0 0.0-0.0-60.0		11.0	52.4	59.2	DRY DRY



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AGRINEED INC, DENMARK, IA (56)	71737	12.0-40.0-0.0		12.6	41.5	—	DRY
	71738	11.0-52.0-0.0		11.2	52.0	—	DRY
AGVANTAGE FS A DIV OF GROWMARK, ALBURNETT, IA (57)	71504	18.0-46.0-0.0		17.5	45.6	—	DRY
AGVANTAGE FS A DIV OF GROWMARK, ALEXANDER, IA (35)	71443	18.0-46.0-0.0		17.5	45.8	—	DRY
	71444	0.0-0.0-60.0				60.4	DRY
AGVANTAGE FS A DIV OF GROWMARK, APLINGTON, IA (12)	73303	18.0-46.0-0.0		17.3	46.5	—	DRY
	73305	0.0-0.0-60.0				60.4	DRY
AGVANTAGE FS A DIV OF GROWMARK, CHARLES CITY, IA (34)	73315	0.0-0.0-60.0		—	—	60.6	DRY
	73316	18.0-46.0-0.0		17.5	46.9	—	DRY
	73327	21.0-0.0-0.0		21.0	—	—	DRY
AGVANTAGE FS A DIV OF GROWMARK, DEWITT, IA (23)	71645	18.0-46.0-0.0		18.1	46.6	—	DRY
AGVANTAGE FS A DIV OF GROWMARK, ELDORA, IA (42)	72905	18.0-46.0-0.0		18.3	46.3	—	DRY
	72906	0.0-0.0-60.0				60.6	DRY
	72907	46.0-0.0-0.0		45.8	—	—	DRY
AGVANTAGE FS A DIV OF GROWMARK, GARNER, IA (41)	71426	21.0-0.0-0.0		21.1	—	—	DRY
	71427	0.0-0.0-60.0				59.4	DRY
	71428	18.0-46.0-0.0		17.9	46.2	—	DRY
AGVANTAGE FS A DIV OF GROWMARK, HAMPTON, IA (35)	71448	18.0-46.0-0.0		17.7	46.0	—	DRY
	71449	0.0-0.0-60.0				60.2	DRY
AGVANTAGE FS A DIV OF GROWMARK, LONE TREE, IA (52)	71324	18.0-46.0-0.0		17.4	46.8	—	DRY
AGVANTAGE FS A DIV OF GROWMARK, LOWDEN, IA (16)	71325	18.0-46.0-0.0		18.5	46.7	—	DRY
AGVANTAGE FS A DIV OF GROWMARK, MAQUOKETA, IA (49)	71637	18.0-46.0-0.0		17.4	46.7	—	DRY
AGVANTAGE FS A DIV OF GROWMARK, MAYNARD, IA (33)	73332	18.0-46.0-0.0		17.3	46.1	—	DRY
	73333	21.0-0.0-0.0		20.4	—	—	DRY
	73334	0.0-0.0-60.0				60.6	DRY
AGVANTAGE FS A DIV OF GROWMARK, MILES, IA (49)	71638	0.0-0.0-60.0		—	—	59.5	DRY
AGVANTAGE FS A DIV OF GROWMARK, NEW HAMPTON, IA (19)	73133	0.0-0.0-60.0		—	—	60.3	DRY
	73134	18.0-46.0-0.0		17.7	45.7	—	DRY
AGVANTAGE FS A DIV OF GROWMARK, NORA SPRINGS, IA (34)	73296	0.0-0.0-60.0		—	—	61.0	DRY
	73297	21.0-0.0-0.0		21.1	—	—	DRY
AGVANTAGE FS A DIV OF GROWMARK, OXFORD, IA (52)	71686	0.0-0.0-60.0		—	—	59.8	DRY
AJINOMOTO HEARTLAND LLC, EDDYVILLE, IA (68)	72402	6.0-0.0-0.0		6.9	—	—	LIQ
ARCHER COOP GRAIN CO, ARCHER, IA (71)							

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ARCHER COOP GRAIN CO, ARCHER, IA (71)	72737	18.0-46.0-0.0		17.3	45.9	—	DRY
	72738	0.0-0.0-60.0		—	—	60.8	DRY
ARTS MILLING SERVICE INC, PROTIVIN, IA (45)	73284	0.0-0.0-50.0		—	—	52.2	DRY
	73285	18.0-46.0-0.0		17.3	46.9	—	DRY
	73298	21.0-0.0-0.0		21.2	—	—	DRY
	73310	11.0-52.0-0.0		11.7	52.2	—	DRY
BIO-MASS RENEWABLE TECHNOLOGIE, LADORA, IA (48)	71512	18.0-8.0-5.0		18.2	8.8	7.8	DRY
	71513	0.0-3.0-0.0		—	9.7	—	DRY
	71514	11.0-52.0-0.0		11.8	51.3	—	DRY
BLACK HAWK SOIL SERVICE INC, WEST CHESTER, IA (92)	71788	0.0-0.0-62.0		—	—	62.4	DRY
	71789	11.0-33.0-0.0	93%	9.2 *	32.1 *	—	LIQ
BOLLMEYER INC, HINTON, IA (75)	72728	10.0-5.0-0.0		10.7	48.8	—	DRY
	72729	0.0-0.0-60.0		—	—	60.4	DRY
BOSWELL BROTHERS ELEVATOR, DAVIS CITY, IA (27)	71048	0.0-0.0-60.0		—	—	61.2	DRY
	71049	18.0-46.0-0.0		17.8	46.4	—	DRY
CARGILL INCORPORATED, NEW SHARON, IA (62)	71757	12.0-40.0-0.0		12.2	39.3	—	DRY
	71758	11.0-52.0-0.0		10.5	51.6	—	DRY
CHEM GRO OF HOUGHTON INC, HILLSBORO, IA (44)	71783	11.0-52.0-0.0		11.5	52.1	—	DRY
CHEM GRO OF HOUGHTON INC, HOUGHTON, IA (56)	71784	12.0-40.0-0.0		12.0	40.3	—	DRY
	71785	11.0-52.0-0.0		11.7	52.7	—	DRY
CHEM GRO OLDS, MT PLEASANT, IA (44)	71775	12.0-40.0-0.0	97%	11.7	39.1 *	—	DRY
	71776	11.0-52.0-0.0		11.2	51.4	—	DRY
	71777	0.0-0.0-22.0		—	—	24.5	DRY
CHS INC, MUSCATINE, IA (70)	71524	46.0-0.0-0.0		46.3	—	—	DRY
	71525	21.0-0.0-0.0		21.1	—	—	DRY
	71626	11.0-52.0-0.0		11.3	51.9	—	DRY
	71627	18.0-46.0-0.0		18.7	46.2	—	DRY
CLARINDA CO-OP CO, CLARINDA, IA (73)	71027	12.0-40.0-0.0		12.9	40.0	—	DRY
	71030	0.0-0.0-60.0		—	—	60.7	DRY
	71031	0.0-0.0-60.0		—	—	60.2	DRY
	71032	11.0-52.0-0.0		10.9	52.7	—	DRY
CLINTON FEED & GRAIN, CLINTON, IA (23)	71646	18.0-46.0-0.0		17.8	46.1	—	DRY
	71647	6.2-15.8-25.5		7.7	17.3	32.5	DRY
CLOOS & SONS INC, SPRINGBROOK, IA (49)	71669	46.0-0.0-0.0		46.2	—	—	DRY
	71670	18.0-46.0-0.0		18.5	45.3	—	DRY
	71671	21.0-0.0-0.0		21.8	—	—	DRY
COOP ELEVATOR ASSN, OCHEYEDAN, IA (72)	73065	18.0-46.0-0.0		17.3	46.1	—	DRY
	73066	0.0-0.0-60.0		—	—	60.4	DRY
	73067	21.0-0.0-0.0		21.3	—	—	DRY
CROP PRODCUTION SERVICES INC, ANTHON, IA (97)	73053	11.0-52.0-0.0	97%	10.8	50.6 *	—	DRY
	73054	0.0-0.0-60.0		—	—	60.8	DRY

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CROP PRODCUTION SERVICES INC, ANTHON, IA (97)	73055	21.0-0.0-0.0		21.1	—	—	DRY
CROP PRODUCTION SERVICES, ALBION, IA (64)	71516	11.0-52.0-0.0		11.6	51.3	—	DRY
	71517	10.0-50.0-0.0		10.5	50.1	—	DRY
	71518	2.0-0.0-0.0		2.3	—	—	DRY
CROP PRODUCTION SERVICES, ATALISSA, IA (70)	71322	44.0-0.0-0.0		44.4	—	—	DRY
	71323	18.0-46.0-0.0		17.5	46.5	—	DRY
CROP PRODUCTION SERVICES, NEVADA, IA (85)	72788	0.0-0.0-60.0		—	—	60.8	DRY
	72789	11.0-52.0-0.0		11.8	52.5	—	DRY
CROP PRODUCTION SERVICES, PRESTON, IA (49)	71654	21.0-0.0-0.0		21.2	—	—	DRY
	71655	18.0-16.0-0.0		17.5	16.1	—	DRY
CROP PRODUCTION SERVICES INC, BOONE, IA ( 8)	72757	0.0-0.0-60.0		—	—	59.6	DRY
	72758	11.0-52.0-0.0		10.6	51.3	—	DRY
CROP PRODUCTION SERVICES INC, BREDA, IA (14)	72760	0.0-0.0-60.0		—	—	60.8	DRY
CROP PRODUCTION SERVICES INC, CORNING, IA ( 2)	71060	0.0-0.0-60.0		—	—	59.1	DRY
	71061	18.0-46.0-0.0		18.1	45.5	—	DRY
CROP PRODUCTION SERVICES INC, CRESTON, IA (88)	71028	11.0-52.0-0.0		10.9	52.1	—	DRY
	71034	0.0-0.0-60.0		—	—	60.6	DRY
	71038	7.3-34.7-19.8	95%	6.9	30.2*	25.1	CMD
CROP PRODUCTION SERVICES INC, DANBURY, IA (97)	73050	11.0-52.0-0.0		12.0	51.5	—	DRY
	73051	18.0-46.0-0.0		17.4	45.6	—	DRY
	73052	0.0-0.0-60.0		—	—	61.0	DRY
CROP PRODUCTION SERVICES INC, EDGEWOOD, IA (28)	73163	18.0-46.0-0.0		17.5	46.0	—	DRY
	73164	0.0-0.0-60.0		—	—	59.2	DRY
CROP PRODUCTION SERVICES INC, MEDIAPOLIS, IA (29)	71726	18.0-46.0-0.0		17.7	45.9	—	DRY
CROP PRODUCTION SERVICES INC, MOVILLE, IA (97)	72746	11.0-52.0-0.0		12.7	51.3	—	DRY
	72747	0.0-0.0-60.0		—	—	61.7	DRY
CROP PRODUCTION SERVICES INC, NORTH ENGLISH, IA (48)	71631	10.0-50.0-0.0		10.0	50.1	—	DRY
CROP PRODUCTION SERVICES INC, REINBECK, IA (38)	73169	11.0-52.0-0.0		11.0	52.9	—	DRY
	73170	0.0-0.0-60.0		—	—	59.9	DRY
CROP PRODUCTION SERVICES INC, SAC CITY, IA (81)	73085	0.0-0.0-60.0		—	—	58.8	DRY
CROP PRODUCTION SERVICES INC, WALL LAKE, IA (81)	73084	11.0-52.0-0.0		11.2	51.9	—	DRY
CROP PRODUCTION SVC INC, DYERSVILLE, IA (31)	71677	18.0-46.0-0.0		17.6	46.0	—	DRY
CROP PRODUCTION SVC INC, GIBSON, IA (54)	71762	11.0-52.0-0.0		11.6	57.9	—	DRY

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CROP PRODUCTION SVC INC, OSKALOOSA, IA (62)	71747	11.0-52.0-0.0	96%	10.9	50.0*	—	DRY
	71748	0.0-0.0-60.0		—	58.9	—	DRY
CROP PRODUCTION SVC INC, WYOMING, IA (53)	71668	18.0-46.0-0.0		18.0	46.4	—	DRY
DEBRUCE AG SERVICES INC, BENTON, IA (80)	71065	0.0-0.0-60.0		—	—	59.4	DRY
	71066	11.0-52.0-0.0		12.7	52.0	—	DRY
DEBRUCE AG SERVICES INC, CRESTON, IA (88)	71026	0.0-0.0-60.0		—	—	59.8	DRY
	71029	5.0-27.0-28.0		7.8	27.5	27.4	CMD
	71036	11.0-52.0-0.0		11.2	52.5	—	DRY
DUNKERTON COOP ELEV, DUNKERTON, IA ( 7)	72615	0.0-0.0-60.0		—	—	59.7	DRY
	72616	11.0-52.0-0.0		11.5	51.4	—	DRY
EAST CENTRAL IOWA COOPERATIVE, HUDSON, IA ( 7)	73171	0.0-0.0-60.0		—	—	59.2	DRY
	73172	18.0-46.0-0.0		17.5	45.7	—	DRY
	73173	21.0-0.0-0.0		21.6	—	—	DRY
EAST CENTRAL IOWA COOPERATIVE, JESUP, IA (10)	73321	21.0-0.0-0.0		21.5	—	—	DRY
	73322	0.0-0.0-60.0		—	—	60.2	DRY
	73323	18.0-46.0-0.0		17.6	45.7	—	DRY
ELDON C STUTSMAN INC, HILLS, IA (52)	71319	20.5-0.0-0.0		20.8	—	—	DRY
	71320	18.0-46.0-0.0		18.0	46.6	—	DRY
	71321	11.0-52.0-0.0		11.1	52.9	—	DRY
EWING ENTERPRISES INC, CLIO, IA (93)	71749	18.0-46.0-0.0		17.4	46.3	—	DRY
F J KROB & CO, ROWLEY, IA (10)	72617	11.0-52.0-0.0		11.0	51.7	—	DRY
	72618	0.0-0.0-60.0		—	—	60.5	DRY
F J KROB & CO, SOLON, IA (52)	71687	11.0-52.0-0.0		10.9	52.5	—	DRY
FARM FERTILIZER CO, LAPORTE CITY, IA ( 7)	73281	0.0-0.0-60.0		—	—	61.0	DRY
	73282	4.0-19.0-33.0		6.0	20.4	31.6	CMD
	73283	11.0-52.0-0.0		11.0	52.9	—	DRY
FARM SERVICE CO, MALVERN, IA (65)	71069	11.0-52.0-0.0		11.3	52.5	—	DRY
	71070	0.0-0.0-60.0		—	—	61.0	DRY
	71072	12.0-40.0-0.0		13.9	40.5	—	DRY
FARMERS COOP ASSN, FOREST CITY, IA (95)	71434	11.0-52.0-0.0		10.7	52.1	—	DRY
	71435	0.0-0.0-60.0		—	—	60.0	DRY
	71436	6.0-28.0-27.0		6.4	30.2	26.9	CMD
FARMERS COOP CO, READLYN, IA ( 9)	72612	0.0-0.0-60.0		—	—	59.2	DRY
	72614	18.0-46.0-0.0		17.4	45.8	—	DRY
	73311	4.0-12.0-38.0		5.5	13.4	40.4	CMD
FARMERS COOP CO, SHELL ROCK, IA (12)	73279	18.0-46.0-0.0		17.6	45.6	—	DRY
	73280	0.0-0.0-60.0		—	—	61.0	DRY
FARMERS COOP ELEV CO, KINGSLEY, IA (75)							

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FARMERS COOP ELEV CO, KINGSLEY, IA (75)	72743	18.0-46.0-0.0		18.2	46.0	—	DRY
	72744	0.0-0.0-60.0				60.0	DRY
	72745	21.0-0.0-0.0		21.0	—	—	DRY
FARMERS COOP ELEVATOR CO, SCHLESWIG, IA (24)	72198	0.0-0.0-60.0		—	—	60.6	DRY
	72199	11.0-52.0-0.0		10.5	52.3	—	DRY
FARMERS COOP ELEVATOR CO, WESTSIDE, IA (24)	72751	11.0-52.0-0.0		11.6	52.1	—	DRY
FARMERS COOP SOCIETY, LITTLE ROCK, IA (60)	72726	18.0-46.0-0.0		17.9	45.9	—	DRY
	72727	0.0-0.0-60.0				62.1	DRY
FARMERS COOP SOCIETY, SANBORN, IA (71)	72732	15.0-38.0-0.0		15.5	37.6	—	CMD
	72733	18.0-46.0-0.0		18.0	45.8	—	DRY
	72734	0.0-0.0-60.0				58.8	DRY
FARMERS COOP SOCIETY, SIOUX CENTER, IA (84)	71496	18.0-46.0-0.0		18.3	46.3	—	DRY
	71497	0.0-0.0-60.0				60.3	DRY
FARMERS COOPERATIVE CO, AFTON, IA (88)	71046	0.0-0.0-60.0		—	—	58.7	DRY
	71052	46.0-0.0-0.0		46.7	—	—	DRY
	71053	11.0-52.0-0.0		12.4	51.6	—	DRY
FARMERS COOPERATIVE CO, AKRON, IA (75)	73061	9.0-21.0-28.0		10.3	22.5	28.9	CMD
	73062	18.0-46.0-0.0		18.4	46.8	—	DRY
	73063	0.0-0.0-60.0				60.8	DRY
	73064	21.0-0.0-0.0		21.2	—	—	DRY
FARMERS COOPERATIVE CO, BRADFORD, IA (35)	71445	12.0-40.0-0.0		12.7	40.8	—	DRY
	71446	11.0-52.0-0.0		11.1	51.8	—	DRY
	71447	0.0-0.0-60.0				61.4	DRY
FARMERS COOPERATIVE CO, BUCKEYE, IA (42)	72903	11.0-52.0-0.0		11.4	52.1	—	DRY
	72904	0.0-0.0-60.0				59.4	DRY
FARMERS COOPERATIVE CO, GOWRIE, IA (94)	72885	21.0-0.0-0.0		20.7	—	—	DRY
	72887	0.0-0.0-60.0				59.6	DRY
	72888	12.0-40.0-0.0		12.7	40.0	—	DRY
	72889	6.0-21.0-27.0		7.4	22.4	26.2	DRY
FARMERS COOPERATIVE CO, MACKSBURG, IA (61)	71043	11.0-52.0-0.0		12.9	52.0	—	DRY
	71044	0.0-0.0-60.0				60.8	DRY
	72123	6.0-29.0-22.0		7.9	28.8	23.0	CMD
FARMERS COOPERATIVE CO, MT AYR, IA (80)	71045	0.0-0.0-60.0		—	—	60.4	DRY
	71054	11.0-52.0-0.0		11.6	52.6	—	DRY
	71055	5.0-27.0-27.0		5.7	26.8	29.4	CMD
FARMERS COOPERATIVE CO, OSCEOLA, IA (20)	71033	11.0-52.0-0.0		11.2	52.0	—	DRY
	71035	0.0-0.0-60.0				60.4	DRY
FARMERS COOPERATIVE CO, OYENS, IA (75)	72741	18.0-46.0-0.0		18.4	45.5	—	DRY
	72742	0.0-0.0-60.0				60.6	DRY
FARMERS COOPERATIVE CO, PERRY, IA (25)	72769	11.0-52.0-0.0	98%	11.0	50.8*	—	DRY
	72770	0.0-0.0-60.0				60.7	DRY

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FARMERS COOPERATIVE CO, PLAINFIELD, IA ( 9)	73126	11.0-52.0-0.0		11.2	52.7	—	DRY
	73128	0.0-0.0-60.0				60.3	DRY
	73295	6.0-30.0-24.0		7.6	32.1	23.5	CMD
FARMERS COOPERATIVE CO, RAKE, IA (95)	71430	21.0-0.0-0.0		21.3	—	—	DRY
	71431	11.0-52.0-0.0		12.2	51.8	—	DRY
	71432	0.0-0.0-60.0				60.8	DRY
FARMERS COOPERATIVE CO, REMSEN, IA (75)	73082	18.0-46.0-0.0		17.4	45.8	—	DRY
	73083	0.0-0.0-60.0				61.0	DRY
FARMERS COOPERATIVE CO, YETTER, IA (13)	72749	12.0-40.0-0.0		11.8	40.6	—	DRY
	72750	18.0-46.0-0.0		18.3	45.7	—	DRY
	73026	0.0-0.0-60.0				60.6	DRY
FARMERS COOPERATIVE COMPANY, ALTOONA, IA (77)	72764	0.0-0.0-60.0		—	—	58.6	DRY
	72765	18.0-46.0-0.0		17.8	45.9	—	DRY
	72766	11.0-52.0-0.0		11.1	51.5	—	DRY
FARMERS COOPERATIVE COMPANY, DIKE, IA (38)	73291	0.0-0.0-6.0		—	—	61.4	DRY
	73292	11.0-52.0-0.0		10.9	52.3	—	DRY
	73293	21.0-0.0-0.0		21.0	—	—	DRY
FARMERS COOPERATIVE COMPANY, GRANVILLE, IA (84)	71489	5.0-13.0-19.0	99%	4.8	12.0*	21.1	CMD
	71490	18.0-46.0-0.0		18.4	45.8	—	DRY
	71491	0.0-0.0-60.0				59.0	DRY
FARMERS COOPERATIVE COMPANY, NEW HARTFORD, IA (12)	73276	12.0-40.0-0.0		12.2	39.6	—	DRY
	73277	11.0-52.0-0.0		10.7	52.2	—	DRY
	73278	0.0-0.0-60.0				60.2	DRY
FARMERS COOPERATIVE COMPANY, PARKERSBURG, IA (12)	73308	12.0-40.0-0.0		12.3	40.2	—	DRY
	93307	12.0-40.0-0.0		12.5	40.1	—	DRY
FARMERS COOPERATIVE COMPANY, PAULLINA, IA (71)	71492	18.0-46.0-0.0		17.6	45.3	—	DRY
	71493	0.0-0.0-60.0				59.8	DRY
FARMERS COOPERATIVE ELEVATOR, OTTOSEN, IA (46)	72890	21.0-0.0-0.0		21.0	—	—	DRY
	72891	11.0-52.0-0.0		10.8	51.8	—	DRY
	72892	0.0-0.0-60.0				61.2	DRY
FARMERS COUNTY COOP, KESLEY, IA (12)	73301	11.0-52.0-0.0		11.3	52.3	—	DRY
	73302	0.0-0.0-60.0				60.4	DRY
	73309	12.0-40.0-0.0		12.5	40.2	—	DRY
FARMERS ELEVATOR CO, DOON, IA (60)	73040	11.0-52.0-0.0		10.5	51.9	—	DRY
	73041	18.0-46.0-0.0		17.5	45.8	—	DRY
	73042	0.0-0.0-60.0				60.2	DRY
	73043	21.0-0.0-0.0		21.3	—	—	DRY
FARMERS ELEVATOR COOPERATIVE, HAWARDEN, IA (84)	73058	18.0-46.0-0.0		17.8	45.6	—	DRY
	73059	0.0-0.0-60.0				58.6	DRY
	73060	21.0-0.0-0.0		21.3	—	—	DRY
FARMERS ELEVATOR COOPERATIVE, ROCK RAPIDS, IA (60)	73044	18.0-46.0-0.0		17.4	46.0	—	DRY
	73045	0.0-0.0-60.0				59.5	DRY



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FARMERS ELEVATOR COOPERATIVE, ROCK RAPIDS, IA (60)	73046	21.0-0.0-0.0		21.6	—	—	DRY
FARMERS ELEVATOR&EXCHANGE INC, WAPELLO, IA (58)	71781 71782	18.0-46.0-0.0 0.0-0.0-60.0		17.8	46.1	61.0	DRY DRY
FARMERS FEED & GRAIN CO INC, RICEVILLE, IA (66)	73138 73139 73290	0.0-0.0-60.0 11.0-52.0-0.0 11.0-52.0-0.0		— 11.1 11.3	— 52.4 52.1	60.5	DRY DRY DRY
FARMERS FEED AND GRAIN ST ANSG, ST ANSGAR, IA (66)	73288 73289	0.0-0.0-60.0 11.0-52.0-0.0		— 10.7	— 52.4	60.4	DRY DRY
FARMERS MILL INC, PROTIVIN, IA (45)	73299	0.0-0.0-60.0		—	—	61.0	DRY
FARMERS UNION COOPERATIVE, FT ATKINSON, IA (96)	72619 73135 73136 73137	4.0-12.0-40.0 0.0-0.0-60.0 18.0-46.0-0.0 0.0-0.0-60.0		6.4 — 17.4 —	12.8 — 45.7 —	42.5 59.2 61.5	CMD DRY DRY DRY
FARMERS UNION COOPERATIVE, OSSIAN, IA (96)	72621 72622 73314	0.0-0.0-60.0 18.0-46.0-0.0 7.0-18.0-24.0		— 17.3 10.5	— 46.1 19.2	60.8 27.8	DRY DRY CMD
FIRST COOPERATIVE ASSOCIATION, AURELIA, IA (18)	73076 73077 73078	18.0-46.0-0.0 0.0-0.0-60.0 21.0-0.0-0.0		18.2 — 20.8	46.3 —	58.7	DRY DRY DRY
FIRST COOPERATIVE ASSOCIATION, CLEGHORN, IA (18)	71485 71486	18.0-46.0-0.0 0.0-0.0-60.0		17.4	45.3	59.3	DRY DRY
FIRST COOPERATIVE ASSOCIATION, HOLSTEIN, IA (18)	73074 73075	18.0-46.0-0.0 0.0-0.0-60.0		17.3	46.3	61.1	DRY DRY
FIRST COOPERATIVE ASSOCIATION, LAURENS, IA (76)	73034 73035 73036	18.0-46.0-0.0 0.0-0.0-60.0 2.1-0.0-0.0		17.4 — 20.4	45.6 —	59.9	DRY DRY DRY
FIVE STAR COOPERATIVE, JOICE, IA (98)	71832 71833 71834	11.0-52.0-0.0 21.0-0.0-0.0 15.0-26.0-0.0		10.5 21.0 15.9	52.1 — 28.6	—	DRY DRY CMD
FIVE STAR COOPERATIVE, LAKE MILLS, IA (95)	71433	21.0-0.0-0.0		20.9	—	—	DRY
FIVE STAR COOPERATIVE, MASON CITY, IA (17)	71440 71441 71442	21.0-0.0-0.0 11.0-52.0-0.0 0.0-0.0-60.0		21.0 11.1 —	— 52.3 —	58.7	DRY DRY DRY
FIVE STAR COOPERATIVE, NEW HAMPTON, IA (19)	73131 73132 73312	0.0-0.0-60.0 11.0-52.0-0.0 1.0-7.0-51.0		— 10.8 2.3	— 52.5 7.4	59.6 52.3	DRY DRY CMD
FOWLER ELEVATOR INC, SEYMOUR, IA (93)	71729 71730	11.0-52.0-0.0 18.0-46.0-0.0		12.0 17.5	52.5 46.0	—	DRY DRY
FREDERICKSBURG FARMERS COOP, FREDERICKSBG, IA (19)	72609	11.0-52.0-0.0		11.0	52.2	—	DRY

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FREDERICKSBURG FARMERS COOP, FREDERICKSBG, IA (19)	72610	0.0-0.0-60.0	—	—	—	58.7	DRY
FREDERICKSBURG FARMERS COOP, WAVERLY, IA ( 9)	73129	0.0-0.0-60.0	—	—	—	60.1	DRY
	73130	11.0-52.0-0.0	11.3	52.7	—	—	DRY
	73153	5.0-26.0-30.0	6.1	25.5	—	30.3	CMD
FREDERICKSBURG FARMERS COOPERA, FREDERICKSBUR, IA (96)	72611	0.0-0.0-60.0	—	—	—	58.7	DRY
	72620	11.0-52.0-0.0	11.1	52.7	—	—	DRY
GAVILON FERTILIZER LLC, DUBUQUE, IA (31)	71658	46.0-0.0-0.0	46.9	—	—	—	DRY
	71659	11.0-52.0-0.0	11.0	51.5	—	—	DRY
	71660	18.0-46.0-0.0	17.6	45.4	—	—	DRY
	71661	21.0-0.0-0.0	21.2	—	—	—	DRY
GOLD-EAGLE COOPERATIVE, WESLEY, IA (55)	71401	18.0-46.0-0.0	17.4	45.7	—	—	DRY
	71402	0.0-0.0-62.0	—	—	—	62.9	DRY
GOLDEN FURROW FERTILIZER INC, ELDON, IA (90)	71779	11.0-52.0-0.0	10.9	51.6	—	—	DRY
GOLDEN FURROW FERTILIZER INC, MT UNION, IA (29)	72423	11.0-52.0-0.0	11.4	51.3	—	—	DRY
GOLDEN FURROW-DAVIS COUNTY INC, BLOOMFIELD, IA (26)	71739	46.0-0.0-0.0	46.8	—	—	—	DRY
	71740	12.0-40.0-0.0	12.4	40.2	—	—	DRY
GOLDEN FURROW-DAVIS COUNTY INC, KEOSAUQUA, IA (89)	72412	46.0-0.0-0.0	46.1	—	—	—	DRY
	72413	11.0-52.0-0.0	11.9	52.9	—	—	DRY
GREEN PLAINS GRAIN CO LLC, EVERLY, IA (21)	71478	9.0-23.0-28.0	8.9	23.0	—	29.7	CMD
	71479	18.0-46.0-0.0	17.4	45.7	—	—	DRY
	71480	0.0-0.0-60.0	—	—	—	59.6	DRY
GREEN PLAINS GRAIN COMPANY LLC, SUPERIOR, IA (30)	73071	8.0-21.0-27.0	9.3	22.2	—	28.7	CMD
	73072	18.0-46.0-0.0	17.4	45.9	—	—	DRY
	73073	0.0-0.0-60.0	—	—	—	60.6	DRY
GROWMARK INC DBA NEW CENTURY F, ALBION, IA (64)	71507	18.0-46.0-0.0	18.3	45.7	—	—	DRY
GROWMARK INC DBA NEW CENTURY F, BROOKLYN, IA (79)	71505	18.0-46.0-0.0	17.9	45.7	—	—	DRY
	71506	46.0-0.0-0.0	46.6	—	—	—	DRY
GROWMARK INC DBA NEW CENTURY F, GARWIN, IA (86)	71508	0.0-0.0-62.0	—	—	—	62.4	DRY
	71509	21.0-0.0-0.0	21.0	—	—	—	DRY
GROWMARK INC DBA NEW CENTURY F, GLADBROOK, IA (86)	71510	11.0-52.0-0.0	11.5	51.3	—	—	DRY
	71511	18.0-46.0-0.0	17.7	45.5	—	—	DRY
GROWMARK INC DBA NEW CENTURY F, LAPORTE CITY, IA ( 7)	73304	18.0-46.0-0.0	17.8	46.4	—	—	DRY
	73306	0.0-0.0-62.0	—	—	—	62.4	DRY
GROWMARK INC DBA NEW CENTURY F, MELBOURNE, IA (64)	71643	21.0-0.0-0.0	20.8	—	—	—	DRY
	71644	18.0-46.0-0.0	17.4	45.9	—	—	DRY
GROWMARK INC DBA NEW CENTURY F, MILLERSBURG, IA (48)	71632	18.0-46.0-0.0	17.6	46.0	—	—	DRY

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GROWMARK INC DBA NEW CENTURY F, NEWTON, IA (50)	72773	11.0-52.0-0.0		11.3	51.8	—	DRY
	72774	0.0-0.0-62.0				61.2	DRY
GROWMARK INC DBA NEW CENTURY F, VAN HORNE, IA (6)	71641	21.0-0.0-0.0		21.6	—	—	DRY
	71642	11.3-21.2-24.7		12.4	20.6	24.9	DRY
HEARTLAND CO OP, BELLE PLAINE, IA (6)	71656	11.0-52.0-0.0		11.2	52.9	—	DRY
	71657	10.0-40.0-0.0		12.0	41.9	—	DRY
HEARTLAND CO-OP, COLO, IA (85)	72790	1.0-52.0-0.0		11.2	52.4	—	DRY
	72791	0.0-0.0-60.0				60.4	DRY
HEARTLAND CO-OP, ELKHART, IA (77)	72777	11.0-52.0-0.0		10.8	51.9	—	DRY
	72778	0.0-0.0-60.0				60.2	DRY
HEARTLAND CO-OP, JEWELL, IA (40)	72896	44.0-0.0-0.0		44.7	—	—	DRY
	72897	11.0-52.0-0.0		11.6	52.6	—	DRY
	72898	0.0-0.0-60.0				58.9	DRY
HEARTLAND CO-OP, MINBURN, IA (25)	72771	11.0-52.0-0.0		11.5	52.4	—	DRY
	72772	0.0-0.0-60.0				60.6	DRY
HEARTLAND CO-OP, REDFIELD, IA (25)	72779	11.0-52.0-0.0		11.2	52.7	—	DRY
	72780	0.0-0.0-61.0				60.0	DRY
HEARTLAND CO-OP, RIPPEY, IA (37)	72767	0.0-0.0-60.0		—	—	58.6	DRY
	72768	11.0-52.0-0.0		11.6	51.3	—	DRY
HEARTLAND CO-OP, SLATER, IA (85)	72775	11.0-52.0-0.0		11.2	52.0	—	DRY
	72776	0.0-0.0-60.0				61.0	DRY
HEARTLAND COOP, GILMAN, IA (64)	71664	12.0-40.0-0.0		13.1	40.4	—	DRY
	71665	11.0-52.0-0.0		11.8	52.6	—	DRY
HELENA CHEMICAL CO, ADAIR, IA (1)	71056	0.0-0.0-60.0		—	—	60.6	DRY
	71062	11.0-52.0-0.0		11.3	52.4	—	DRY
HELENA CHEMICAL COMPANY, GUTHRIE CENTE, IA (39)	72753	11.0-52.0-0.0		10.9	51.3	—	DRY
	72754	0.0-0.0-60.0				60.4	DRY
HENDRICKS FEED & SEED CO INC, DUBUQUE, IA (31)	71662	0.0-0.0-60.0		—	—	60.4	DRY
	71663	18.0-46.0-0.0		18.6	46.3	—	DRY
HULL COOP ASSN, HULL, IA (84)	71498	18.0-46.0-0.0		17.4	45.7	—	DRY
	71499	0.0-0.0-60.0				60.1	DRY
INDY CROP CARE INC, INDEPENDENCE, IA (10)	73324	11.0-52.0-0.0		11.0	52.0	—	DRY
	73325	0.0-0.0-60.0				60.6	DRY
INNOVATIVE AG SERVICE CO, ANDREW, IA (49)	71652	21.0-0.0-0.0		20.7	—	—	DRY
INNOVATIVE AG SERVICES CO, ALDEN, IA (42)	72908	21.0-0.0-0.0		20.6	—	—	DRY

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INNOVATIVE AG SERVICES CO, ALDEN, IA (42)	72909	0.0-0.0-60.0		—	—	60.2	DRY
INNOVATIVE AG SERVICES CO, CENTRAL CITY, IA (57)	71651	11.0-52.0-0.0		11.0	52.6	—	DRY
INNOVATIVE AG SERVICES CO, ELLSWORTH, IA (40)	71529 71530	0.0-0.0-60.0 11.0-52.0-0.0		— 12.8	— 52.3	58.7	DRY DRY
INNOVATIVE AG SERVICES CO, ELMA, IA (45)	73154 73155 73156	3.0-17.0-40.0 11.0-52.0-0.0 0.0-0.0-60.0		3.7 11.5	16.3 52.2	40.6	CMD DRY DRY
INNOVATIVE AG SERVICES CO, FARLEY, IA (31)	71520 71521	21.0-0.0-0.0 11.0-52.0-0.0		20.5 11.9	— 52.2	—	DRY DRY
INNOVATIVE AG SERVICES CO, INDEPENDENCE, IA (10)	73175	11.0-52.0-0.0		11.2	52.0	—	DRY
INNOVATIVE AG SERVICES CO, MONONA, IA (22)	73328 73329 73330 73331	0.0-0.0-60.0 11.0-52.0-0.0 46.0-0.0-0.0 21.0-0.0-0.0		— 12.6 46.3 20.4	— 52.1	58.8	DRY DRY DRY DRY
INNOVATIVE AG SERVICES CO, MONTICELLO, IA (53)	71636	3.1-14.9-42.8		3.8	14.8	43.2	DRY
INNOVATIVE AG SERVICES CO, ORAN, IA (33)	71635	11.0-52.0-0.0		10.8	52.1	—	DRY
INNOVATIVE AG SERVICES CO, WAUKON, IA ( 3)	73317 73318 73319	11.0-52.0-0.0 46.0-0.0-0.0 0.0-0.0-60.0		10.8 46.5	52.6	—	DRY DRY DRY
INWOOD HATCHERY & FEED STORE, INWOOD, IA (60)	72752	0.0-0.0-60.0		—	—	60.2	DRY
J & S FARM SUPPLY INC, WILLIAMSBURG, IA (48)	71684	4.4-20.8-36.0	107%	5.5	23.8	33.9*	DRY
JUHL FEED INC, DANA, IA (37)	72782 72783	0.0-0.0-60.0 18.0-46.0-0.0		— 17.6	— 46.4	61.2	DRY DRY
KEY COOPERATIVE, NEW SHARON, IA (62)	71759 71760	21.0-0.0-0.0 11.0-52.0-0.0		20.8 11.7	— 52.5	—	DRY DRY
KOCH NITROGEN COMPANY LLC, BEAUMONT, TX ( 0)	72748	21.0-0.0-0.0		20.9	—	—	DRY
LE MARS AGRI-CENTER, LE MARS, IA (75)	72730 72731	18.0-46.0-0.0 0.0-0.0-60.0		18.5	46.7	—	DRY DRY
LINN COOP OIL CO, NEWHALL, IA ( 6)	71689	0.0-0.0-60.0		—	—	61.0	DRY
LINN COOP OIL CO, SPRINGVILLE, IA (57)	71639	12.0-40.0-0.0		12.8	41.0	—	DRY
LIQUI-GROW, DEWITT, IA (23)	71672	4.3-10.7-16.0		4.1	10.6	17.1	LIQ
LIQUI-GROW, MT PLEASANT, IA (44)							

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LIQUI-GROW, MT PLEASANT, IA (44)	71786	2.0-6.0-35.0		2.3	6.7	34.5	LIQ
LIQUI-GROW, WALCOTT, IA (82)	71676	3.0-7.0-15.0		3.0	7.4	15.9	LIQ
LIQUI-GROW, WASHINGTON, IA (92)	71787	3.0-10.0-30.0		3.0	9.9	28.9	LIQ
M & M AG SERVICE, OSCEOLA, IA (20)	72759	18.0-46.0-0.0		17.4	46.2	—	DRY
M F A EXCHANGE, CORYDON, IA (93)	71731	12.0-40.0-0.0		12.2	41.4	—	DRY
	71732	18.0-46.0-0.0		18.0	45.5	—	DRY
M F A EXCHANGE, HUMESTON, IA (93)	71753	12.0-40.0-0.0		12.6	42.2	—	DRY
	71754	18.0-46.0-0.0		17.8	46.1	—	DRY
M F A EXCHANGE, LEON, IA (27)	71037	11.0-52.0-0.0		11.0	52.8	—	DRY
	71040	0.0-0.0-60.0		—	—	60.8	DRY
	71041	46.0-0.0-0.0		46.4	—	—	DRY
	71042	18.0-46.0-0.0		17.4	45.6	—	DRY
	72124	12.0-40.0-0.0		12.2	40.5	—	DRY
M F A EXCHANGE, LINEVILLE, IA (93)	71750	12.0-40.0-0.0		12.0	39.4	—	DRY
	71751	18.0-46.0-0.0		18.0	46.4	—	DRY
MANSON AG SERVICES INC, MANSON, IA (13)	73029	18.0-46.0-0.0		17.7	45.3	—	DRY
	73030	0.0-0.0-60.0		—	—	60.4	DRY
MAXYIELD COOPERATIVE, ALGONA, IA (55)	71403	11.0-52.0-0.0		11.4	52.3	—	DRY
	71404	0.0-0.0-60.0		—	—	60.6	DRY
	71405	21.0-0.0-0.0		21.4	—	—	DRY
MAXYIELD COOPERATIVE, DICKENS, IA (21)	71475	18.0-46.0-0.0		17.4	45.9	—	DRY
	71476	0.0-0.0-6.0		—	—	59.6	DRY
	71477	11.0-52.0-0.0		11.1	52.1	—	DRY
MAXYIELD COOPERATIVE, EMMETSBURG, IA (74)	71830	21.0-0.0-0.0		21.5	—	—	DRY
	71831	11.0-52.0-0.0		11.1	52.0	—	DRY
MAXYIELD COOPERATIVE, WEST BEND, IA (74)	72886	18.0-46.0-0.0		17.6	45.9	—	DRY
MERSCHMAN FERTILIZER L L C, BURLINGTON, IA (29)	71733	46.0-0.0-0.0		46.3	—	—	DRY
	71734	11.0-52.0-0.0		11.7	51.9	—	DRY
	71735	0.0-0.0-60.0		—	—	60.8	DRY
	71736	21.0-0.0-0.0		21.0	—	—	DRY
MERSCHMAN FERTILIZER L L C, FT MADISON, IA (56)	72416	0.0-0.0-50.0		—	—	49.5	DRY
	72417	21.0-0.0-0.0		21.3	—	—	DRY
	72418	33.5-0.0-0.0		34.8	—	—	DRY
	72419	18.0-46.0-0.0		17.6	45.9	—	DRY
	72420	11.0-52.0-0.0		11.5	52.1	—	DRY
MT HAMILL ELEVATOR, DONNELLSON, IA (56)	71771	18.0-46.0-0.0		17.6	46.3	—	DRY
	71772	0.0-0.0-60.0		—	—	59.8	DRY
NEW COOP INC, CLARE, IA (94)	71531	11.0-52.0-0.0		10.6	51.7	—	DRY
	71532	0.0-0.0-60.0		—	—	59.1	DRY

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NEW COOP INC, DUNCOMBE, IA (94)	71537	21.0-0.0-0.0		21.2	—	—	DRY
	71538	11.0-52.0-0.0		12.5	52.2	—	DRY
	71539	0.0-0.0-60.0		—	—	58.7	DRY
NEW COOP INC, MOORLAND, IA (94)	71420	0.0-0.0-50.0		—	—	48.7	DRY
	71421	12.0-40.0-0.0		12.5	39.8	—	DRY
	71422	46.0-0.0-0.0		46.9	—	—	DRY
	71423	21.0-0.0-0.0		20.9	—	—	DRY
	71424	11.0-52.0-0.0		11.0	52.8	—	DRY
	71425	0.0-0.0-60.0		—	—	59.0	DRY
NEW COOP INC, POMEROY, IA (13)	73031	11.0-52.0-0.0		10.9	51.4	—	DRY
	73032	0.0-0.0-60.0		—	—	62.0	DRY
	73033	21.0-0.0-0.0		20.6	—	—	DRY
NEW COOP INC, VINCENT, IA (94)	72882	0.0-0.0-60.0		—	—	61.7	DRY
	72883	11.0-52.0-0.0	98%	11.2	50.8*	—	DRY
NEW COOPERATIVE, GLIDDEN, IA (14)	72761	0.0-0.0-60.0		—	—	60.9	DRY
	72762	1.1-52.0-0.0		10.6	52.2	—	DRY
NEW COOPERATIVE INC, BODE, IA (46)	71843	11.0-52.0-0.0		10.8	52.2	—	DRY
	71844	21.0-0.0-0.0		20.8	—	—	DRY
	71845	44.0-0.0-0.0		45.7	—	—	DRY
NICHOLS AGRISERVICE LLC, NICHOLS, IA (70)	71629	11.0-52.0-0.0		11.0	52.2	—	DRY
	71630	12.0-40.0-0.0		12.2	42.7	—	DRY
NORTH CENTRAL COOPERATIVE, BRITT, IA (41)	72901	18.0-46.0-0.0		17.4	45.9	—	DRY
	72902	0.0-0.0-60.0		—	—	59.3	DRY
NORTH CENTRAL COOPERATIVE, KANAWHA, IA (41)	71526	8.0-21.0-32.0	105%	10.2	22.2	30.3*	CMD
	71527	0.0-0.0-60.0		—	—	60.3	DRY
	71528	18.0-46.0-0.0		18.0	46.8	—	DRY
NORTH CENTRAL COOPERATIVE, WODEN, IA (41)	71847	0.0-0.0-60.0		—	—	60.4	DRY
	71848	18.0-46.0-0.0		17.3	45.6	—	DRY
	71849	21.0-0.0-0.0		21.1	—	—	DRY
NORTHERN COUNTRY COOPERATIVE, STACYVILLE, IA (66)	73140	9.0-23.0-24.0		10.8	23.5	23.3	CMD
	73141	0.0-0.0-60.0		—	—	60.5	DRY
	73142	18.0-46.0-0.0		17.3	45.4	—	DRY
NORTHWEST IOWA AGRONOMY LLC, ALTON, IA (84)	73068	18.0-46.0-0.0		18.0	46.1	—	DRY
	73069	0.0-0.0-60.0		—	—	59.5	DRY
	73070	21.0-0.0-0.0		21.0	—	—	DRY
O TOOLE INC, LETTS, IA (58)	72421	12.0-40.0-0.0		12.1	43.0	—	DRY
POSTVILLE FARMERS COOP SOCIETY, POSTVILLE, IA ( 3)	73167	0.0-0.0-60.0		—	—	60.7	DRY
	73168	18.0-46.0-0.0		17.5	45.9	—	DRY
PRAIRIE AG COOP, MT UNION, IA (29)	72424	11.0-52.0-0.0		11.4	51.9	—	DRY
	72425	0.0-0.0-60.0		—	—	60.1	DRY
PRO COOPERATIVE, GILMORE CITY, IA (76)							

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PRO COOPERATIVE, GILMORE CITY, IA (76)	72876	0.0-0.0-60.0	—	—	—	61.0	DRY
	72877	0.0-0.0-60.0	—	—	—	60.0	DRY
	72878	18.0-46.0-0.0	—	17.4	45.6	—	DRY
PRO COOPERATIVE, GRAETTINGER, IA (74)	71416	21.0-0.0-0.0	—	20.4	—	—	DRY
	71417	0.0-0.0-60.0	—	—	—	60.2	DRY
	71418	0.0-0.0-60.0	—	—	—	59.0	DRY
	71419	18.0-46.0-0.0	—	17.7	45.3	—	DRY
PRO COOPERATIVE, HAVELOCK, IA (76)	71483	18.0-46.0-0.0	—	17.7	45.6	—	DRY
	71484	0.0-0.0-60.0	—	—	—	60.4	DRY
PRO COOPERATIVE, MANSON, IA (13)	73027	18.0-46.0-0.0	—	17.7	45.5	—	DRY
	73028	0.0-0.0-60.0	—	—	—	60.4	DRY
PRO COOPERATIVE, ROLFE, IA (76)	71481	18.0-46.0-0.0	—	17.6	45.6	—	DRY
	71482	0.0-0.0-6.0	—	—	—	59.6	DRY
PRO COOPERATIVE, RUTHVEN, IA (74)	71828	18.0-46.0-0.0	—	17.5	46.1	—	DRY
PROFESSIONAL AG SUPPLIES/C-IA, WALFORD, IA ( 6)	71688	11.0-52.0-0.0	—	11.4	51.9	—	DRY
QUALITY AG SERVICES OF IOWA IN, ALBIA, IA (68)	72405	18.0-46.0-0.0	—	18.3	46.7	—	DRY
	72406	0.0-0.0-60.0	—	—	—	59.6	DRY
	72407	12.0-40.0-0.0	—	12.0	43.3	—	DRY
QUALITY AG SERVICES OF IOWA IN, MELROSE, IA (68)	71766	12.0-40.0-0.0	—	12.3	39.6	—	DRY
	71767	18.0-46.0-0.0	—	17.7	46.4	—	DRY
RIVER VALLEY COOP, RYAN, IA (28)	73148	0.0-0.0-60.0	—	—	—	59.5	DRY
	73149	11.0-52.0-0.0	—	10.6	51.9	—	DRY
RIVER VALLEY COOPERATIVE, ELDRIDGE, IA (82)	71673	21.0-0.0-0.0	—	20.3	—	—	DRY
	71674	0.0-0.0-57.0	—	—	—	55.7	DRY
	71675	12.0-40.0-0.0	—	12.5	41.0	—	DRY
RIVER VALLEY COOPERATIVE, SPERRY, IA (29)	71727	12.0-40.0-0.0	—	12.7	41.4	—	DRY
	71728	21.0-0.0-0.0	—	20.8	—	—	DRY
RIVER VALLEY COOPERATIVE, STANWOOD, IA (16)	71501	12.0-40.0-0.0	—	12.4	41.5	—	DRY
	71502	11.0-52.0-0.0	—	11.4	51.4	—	DRY
	71503	21.0-0.0-0.0	—	21.2	—	—	DRY
RIVER VALLEY COOPERATIVE, WILTON, IA (16)	71682	11.0-52.0-0.0	—	11.1	52.7	—	DRY
	71683	12.0-40.0-0.0	—	12.5	42.3	—	DRY
ROHRER BROS INC, VICTOR, IA (48)	71633	11.0-52.0-0.0	—	11.3	52.0	—	DRY
	71634	30.0-0.0-0.0	—	33.9	—	—	DRY
SCHNEIDERS MILLING INC, WAVERLY, IA ( 9)	73150	9.0-23.0-30.0	124%	13.0	31.2	28.3*	CMD
	73151	18.0-46.0-0.0	—	17.8	46.1	—	DRY
	73152	0.0-0.0-60.0	—	—	—	60.4	DRY
SILVEREDGE COOPERATIVE, EDGEWOOD, IA (22)	73161	18.0-46.0-0.0	—	17.8	46.4	—	DRY
	73162	0.0-0.0-60.0	—	—	—	60.8	DRY

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SILVEREDGE COOPERATIVE, STRAWBERRY PT, IA (22)	73159	0.0-0.0-60.0	—	—	—	60.7	DRY
	73160	18.0-46.0-0.0	17.6	45.9	—	—	DRY
SIOUX FERTILIZER INC, HAWARDEN, IA (84)	73056	18.0-46.0-0.0	—	—	—	—	DRY
	73057	0.0-0.0-60.0	17.3	45.5	—	60.0	DRY
SMITH FERTILIZER & GRAIN, ALBIA, IA (68)	72403	11.0-52.0-0.0	—	—	—	—	DRY
	72404	0.0-0.0-60.0	11.1	52.9	—	58.6	DRY
SMITH FERTILIZER AND GRAIN, PLEASANTVILLE, IA (63)	71398	11.0-52.0-0.0	—	—	—	—	DRY
	71399	0.0-0.0-60.0	11.1	52.2	—	60.1	DRY
SOUTH CENTRAL COOP, HUMESTON, IA (93)	71752	11.0-52.0-0.0	10.9	52.8	—	—	DRY
SOUTH CENTRAL COOP, KNOXVILLE, IA (63)	71400	11.0-52.0-0.0	10.7	52.5	—	—	DRY
	72401	13.0-40.0-0.0	13.2	39.3	—	—	DRY
SOUTH CENTRAL COOP, LAMONI, IA (27)	71047	11.0-52.0-0.0	11.3	52.6	—	—	DRY
	71050	12.0-40.0-0.0	12.8	40.3	—	—	DRY
	71051	0.0-0.0-60.0	—	—	—	60.2	DRY
SPORT WADE INC, WELDON, IA (20)	71067	18.0-46.0-0.0	17.5	46.4	—	—	DRY
	71068	0.0-0.0-60.0	—	—	—	61.2	DRY
STAN'S SPARAYER SERVICE, LADORA, IA (48)	71685	18.0-46.0-0.0	18.1	45.9	—	—	DRY
STATELINE COOP, CYLINDER, IA (74)	71840	0.0-0.0-60.0	—	—	—	61.7	DRY
	71841	21.0-0.0-0.0	20.9	—	—	—	DRY
	71842	18.0-46.0-0.0	18.1	46.4	—	—	DRY
STATELINE COOPERATIVE, ARMSTRONG, IA (32)	71412	21.0-0.0-0.0	21.1	—	—	—	DRY
	71413	11.0-52.0-0.0	11.1	51.7	—	—	DRY
	71414	18.0-46.0-0.0	18.0	45.7	—	—	DRY
	71415	0.0-0.0-60.0	—	—	—	59.4	DRY
STATELINE COOPERATIVE, BUFFALO CENTE, IA (95)	71437	11.0-52.0-0.0	10.9	52.1	—	—	DRY
	71438	18.0-46.0-0.0	17.7	46.0	—	—	DRY
	71439	0.0-0.0-60.0	—	—	—	58.7	DRY
STATELINE COOPERATIVE, BURT, IA (55)	71406	10.0-19.0-25.0	11.0	20.7	24.9	—	CMD
	71407	18.0-46.0-0.0	17.4	46.0	—	—	DRY
	71408	21.0-0.0-0.0	21.3	—	—	—	DRY
STATELINE COOPERATIVE, LEDYARD, IA (55)	71409	21.0-0.0-0.0	21.0	—	—	—	DRY
	71410	18.0-46.0-0.0	17.4	45.8	—	—	DRY
	71411	0.0-0.0-60.0	—	—	—	60.2	DRY
SWEETLAND AG TECH L L C, MUSCATINE, IA (70)	71628	12.0-40.0-0.0	12.3	42.2	—	—	DRY
TAMA-BENTON COOPERATIVE CO, DYSART, IA (86)	71690	11.0-52.0-0.0	11.1	52.6	—	—	DRY
	71691	5.0-24.0-31.0	6.5	26.1	31.6	—	DRY
TAMA-BENTON COOPERATIVE CO, VINTON, IA ( 6)	71515	0.0-0.0-60.0	—	—	60.3	—	DRY



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TAYGOLD COOPERATIVE, LENOX, IA (87)	71059	11.0-52.0-0.0		10.5	52.1	—	DRY
	71064	0.0-0.0-60.0				60.4	DRY
THREE RIVERS FS COMPANY, EPWORTH, IA (31)	71678	11.0-52.0-0.0	95%	11.8	51.3	—	DRY
	71679	2.6-12.2-27.3		2.9	11.7	24.9*	DRY
THREE RIVERS FS COMPANY, HOLY CROSS, IA (31)	71523	11.0-52.0-0.0		11.5	52.2	—	DRY
THREE RIVERS FS COMPANY, MANCHESTER, IA (28)	73146	11.0-52.0-0.0		11.0	51.8	—	DRY
	73147	21.0-0.0-0.0		21.1		—	DRY
TRANSAMMONIA INC, CLINTON, IA (23)	71648	46.0-0.0-0.0		46.3	—	—	DRY
	71649	11.0-52.0-0.0		11.0	52.2	—	DRY
	71650	18.0-46.0-0.0		17.5	46.4	—	DRY
TRI-STATE AG CORP, HULL, IA (84)	73047	18.0-46.0-0.0		17.5	45.9	—	DRY
	73048	0.0-0.0-60.0				60.7	DRY
	73049	21.0-0.0-0.0		21.3	—	—	DRY
TROY ELEVATOR, BLOOMFIELD, IA (26)	72414	12.0-40.0-0.0		11.5	39.4	—	DRY
	72415	11.0-52.0-0.0		11.4	52.1	—	DRY
TROY ELEVATOR INC, BLOOMFIELD, IA (26)	72408	11.0-52.0-0.0		11.2	52.8	—	DRY
	72409	0.0-0.0-62.0				61.9	DRY
TWO RIVERS COOP, OTLEY, IA (63)	71743	11.0-52.0-0.0		11.0	51.4	—	DRY
	71744	46.0-0.0-0.0		46.4	—	—	DRY
UNITED COOPERATIVE, WEBSTER CITY, IA (40)	71534	18.0-46.0-0.0		17.3	46.1	—	DRY
	71535	46.0-0.0-0.0		46.2	—	—	DRY
	71536	0.0-0.0-60.0				60.8	DRY
UNITED FARMERS COOP, GEORGE, IA (60)	71494	11.0-52.0-0.0		10.9	51.4	—	DRY
	71495	0.0-0.0-60.0				59.2	DRY
VAN DIEST SUPPLY CO, BLAIRSBURG, IA (40)	71533	18.0-46.0-0.0		17.3	46.4	—	DRY
	72900	21.0-0.0-0.0		20.9	—	—	DRY
VAN DIEST SUPPLY CO, BOONE, IA ( 8)	72784	18.0-46.0-0.0		17.5	46.5	—	DRY
	72785	0.0-0.0-62.0				60.6	DRY
VAN DIEST SUPPLY CO, DUNCOMBE, IA (94)	71541	18.0-46.0-0.0		17.3	46.3	—	DRY
	71542	0.0-0.0-62.5				61.2	DRY
VAN DIEST SUPPLY CO, GILMORE CITY, IA (46)	72879	18.0-46.0-0.0		18.4	46.6	—	DRY
	72880	21.0-0.0-0.0		21.0	—	—	DRY
	72881	0.0-0.0-62.5				62.8	DRY
VAN DIEST SUPPLY CO, STANHOPE, IA (40)	72864	21.0-0.0-0.0		21.0	—	—	DRY
	72895	18.0-46.0-0.0		17.3	46.4	—	DRY
VAN DIEST SUPPLY CO, WEBSTER CITY, IA (40)	71837	18.0-46.0-0.0		18.4	45.8	—	DRY
	71838	21.0-0.0-0.0		21.2	—	—	DRY

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VAN DIEST SUPPLY CO, WEBSTER CITY, IA (40)	71839	9.0-25.0-22.0		9.6	27.2	26.6	CMD
VIAFIELD, ARLINGTON, IA (33)	73165	13.0-40.0-0.0		13.4	41.4	—	DRY
	73166	11.0-52.0-0.0		11.0	52.3	—	DRY
	73174	0.0-0.0-60.0				58.6	DRY
VIAFIELD, RANDALIA, IA (33)	73335	13.0-40.0-0.0		12.9	39.7	—	DRY
	73336	0.0-0.0-6.0				60.4	DRY
VIAFIELD COOPERATIVE, MARBLE ROCK, IA (34)	73294	11.0-52.0-0.0		11.4	52.4	—	DRY
VIAFIELD COOPERATIVE, NORTHWOOD, IA (98)	71835	0.0-0.0-60.0		—	—	60.0	DRY
	71836	11.0-52.0-0.0		11.1	51.3	—	DRY
VISION AG LLC, AINSWORTH, IA (92)	71778	11.0-52.0-0.0		11.1	52.4	—	DRY
VISION AG LLC, BATAVIA, IA (51)	71770	11.0-52.0-0.0		11.1	52.5	—	DRY
VISION AG LLC, HEDRICK, IA (54)	71761	11.0-52.0-0.0		11.1	52.1	—	DRY
VISION AG LLC, KEOTA, IA (54)	71780	11.0-52.0-0.0		11.0	51.6	—	DRY
VISION AG LLC, SIGOURNEY, IA (54)	71763	11.0-52.0-0.0		11.0	51.5	—	DRY
VISION AG LLC, STOCKPORT, IA (89)	72410	11.0-52.0-0.0		11.7	52.6	—	DRY
WAUKON FEED RANCH INC, WAUKON, IA ( 3)	73320	18.0-46.0-0.0		18.0	45.7	—	DRY
	73326	0.0-0.0-60.0				60.6	DRY
WEST CENTRAL COOPERATIVE, RALSTON, IA (14)	72786	18.0-46.0-0.0		17.7	46.4	—	DRY
	72787	0.0-0.0-61.0	89%			54.6*	DRY
WESTCO AGRONOMY CO LLC DBA PEL, STUART, IA ( 1)	71057	11.0-52.0-0.0		10.7	52.5	—	DRY
	71058	12.0-40.0-0.0		13.2	40.9	—	DRY
	71063	0.0-0.0-60.0				60.4	DRY
WESTERN IOWA COOP, PIERSON, IA (97)	73086	5.0-26.0-30.0		5.7	25.4	32.1	DRY
	73087	11.0-52.0-0.0		11.1	52.4	—	DRY
	73088	0.0-0.0-60.0				59.1	DRY
WHITE FRONT FEED & SEED, CASCADE, IA (53)	71680	46.0-0.0-0.0		46.5	—	—	DRY
	71681	5.0-24.0-27.0	97%	5.5	18.9*	34.0	DRY
WINNESHIEK COOP ASSN, DECORAH, IA (96)	73158	21.0-0.0-0.0		20.9	—	—	DRY
	73286	11.0-52.0-0.0		10.4	51.4	—	DRY
	73287	0.0-0.0-60.0				60.8	DRY
	73300	4.0-19.0-24.0		8.6	19.8	26.1	CMD