

FERTILIZER ANALYSIS FOR THE PERIOD
July 1, 2010 to December 31, 2010

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)	70570	46.0-0.0-0.0		46.2	—	—	DRY
A & K FEED & GRAIN CO, LIME SPRINGS, IA (45)	67643 68674	18.0-46.0-0.0 40.0-12.0-32.0		17.5 47.0	46.4 12.9	— 31.3	DRY CMD
AG PARTNERS L L C, ALTA, IA (11)	70237 70238 70239	18.0-46.0-0.0 0.0-0.0-60.0 12.0-40.0-0.0		18.0 11.8	46.2 40.6	— 58.8	DRY DRY DRY
AG PARTNERS LLC, CALUMET, IA (71)	70954 70955	18.0-46.0-0.0 0.0-0.0-60.0		18.0	46.3	— 60.8	DRY DRY
AGRILAND F S INC, AUDUBON, IA (5)	69045 69046	0.0-0.0-60.0 11.0-52.0-0.0		— 11.0	— 53.0	60.4	DRY DRY
AGRILAND FS INC, ALBIA, IA (68)	70667	18.0-46.0-0.0		18.0	46.6	—	DRY
AGRILAND FS INC, HEDRICK, IA (54)	70653	18.0-46.0-0.0		18.0	46.5	—	DRY
AGRILAND FS INC, HUMESTON, IA (93)	70465	18.0-46.0-0.0		17.5	46.7	—	DRY
AGRILAND FS INC, MORAVIA, IA (4)	70670	18.0-46.0-0.0		18.1	46.3	—	DRY
AGRILAND FS INC, OLDS, IA (44)	70689	18.0-46.0-0.0		19.1	48.1	—	DRY
AGRILAND FS INC, OSKALOOSA, IA (62)	70687	18.0-46.0-0.0		17.7	46.4	—	DRY
AGRINEED INC, DENMARK, IA (56)	70684	18.0-46.0-0.0		18.0	46.4	—	DRY
AGVANTAGE FS A DIV OF GROWMARK, ALBURNETT, IA (57)	70552 70553	18.0-46.0-0.0 5.5-26.0-30.0	98% 88%	10.9* 3.9 *	51.9 18.3*	— 37.8	DRY DRY
AGVANTAGE FS A DIV OF GROWMARK, ALEXANDER, IA (35)	71853 71854 71855	11.0-52.0-0.0 0.0-0.0-60.0 21.0-0.0-0.0		10.9 20.9	52.6 —	— 59.6	DRY DRY DRY
AGVANTAGE FS A DIV OF GROWMARK, CHARLES CITY, IA (34)	71015 71016	11.0-52.0-0.0 0.0-0.0-60.0		11.0	52.8	— 59.7	DRY DRY
AGVANTAGE FS A DIV OF GROWMARK, DEWITT, IA (23)	70584	11.0-52.0-0.0		11.0	52.1	—	DRY
AGVANTAGE FS A DIV OF GROWMARK, JANESVILLE, IA (9)	70812 70813	30.0-17.0-40.0 11.0-52.0-0.0		37.3 11.5	17.7 52.7	39.9	CMD DRY
AGVANTAGE FS A DIV OF GROWMARK, LONE TREE, IA (52)	70597	0.0-0.0-60.0		—	—	61.6	DRY
AGVANTAGE FS A DIV OF GROWMARK, MECHANICSVILE, IA (16)	70621	11.0-52.0-0.0		11.0	52.3	—	DRY
AGVANTAGE FS A DIV OF GROWMARK, MILES, IA (49)	70611	46.0-0.0-0.0		46.1	—	—	DRY
AGVANTAGE FS A DIV OF GROWMARK, NEW HAMPTON, IA (19)							

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AGVANTAGE FS A DIV OF GROWMARK, NEW HAMPTON, IA (19)	70900	30.0-17.0-40.0		33.0	18.0	40.0	CMD
	70901	0.0-0.0-60.0				61.5	DRY
	70902	11.0-52.0-0.0		11.2	52.4		DRY
AGVANTAGE FS A DIV OF GROWMARK, SUMNER, IA (9)	70814	11.0-52.0-0.0		11.2	52.3		DRY
	70815	0.0-0.0-60.0				59.6	DRY
AGVANTAGE FS A DIV OF GROWMARK, WAUKON, IA (3)	71001	11.0-52.0-0.0		11.1	51.3		DRY
	71002	0.0-0.0-60.0				60.1	DRY
AJINOMOTO HEARTLAND LLC, EDDYVILLE, IA (68)	70452	60.0-0.0-0.0		61.0			LIQ
ARCHER COOPERATIVE GRAIN CO, ARCHER, IA (71)	70224	18.0-46.0-0.0		17.7	46.1		DRY
	70225	0.0-0.0-60.0				58.8	DRY
ARTS MILLING SERVICE INC, PROTIVIN, IA (45)	68672	0.0-0.0-60.0				59.5	DRY
	68673	18.0-46.0-0.0	98%	11.1*	52.2		DRY
BENDA AG SERVICE INC, ELBERON, IA (86)	70617	0.0-0.0-50.0				51.3	DRY
	70618	21.0-0.0-0.0		20.9			DRY
BIO MASS RENEWABLE TECHNOLOGIE, WATKINS, IA (6)	70619	18.0-8.0-5.0		17.8	8.6	5.0	DRY
	70620	11.0-52.0-0.0		11.0	52.1		DRY
BIO-MASS RENEWABLE TECHNOLOGIE, LADORA, IA (48)	70615	11.0-52.0-0.0		10.9	52.3		DRY
	70616	21.0-0.0-0.0		21.2			DRY
BLACK HAWK SOIL SERVICE INC, WEST CHESTER, IA (92)	70698	10.0-36.0-0.0		10.7	36.2		LIQ
	70700	10.0-36.0-0.0		10.7	36.2		LIQ
BOBS FARM CENTER INC, CONRAD, IA (38)	70882	11.0-52.0-0.0		10.7	52.0		DRY
	70883	0.0-0.0-60.0				61.0	DRY
CARGILL INCORPORATED, NEW SHARON, IA (62)	70656	11.0-52.0-0.0		10.6	52.7		DRY
CEDAR COUNTY COOPERATIVE, TIPTON, IA (16)	70498	5.0-26.0-30.0	99%	5.0	24.9*	31.7	DRY
CHEM GRO OF HOUGHTON INC, HOUGHTON, IA (56)	70693	11.0-52.0-0.0		11.3	52.4		DRY
CHEM GRO OLDS, MT PLEASANT, IA (44)	70690	11.0-52.0-0.0		10.8	52.2		DRY
CHS INC, MUSCATINE, IA (70)	70599	18.0-46.0-0.0		17.5	45.7		DRY
CLINTON FEED & GRAIN, CLINTON, IA (23)	70561	11.0-52.0-0.0		10.6	52.7		DRY
COME AND SAVE HERE INC, LAWLER, IA (19)	70801	18.0-46.0-0.0		18.0	46.6		DRY
	70802	0.0-0.0-60.0				60.4	DRY
CROP PRODUCTION SERVICES, ALBION, IA (64)	70557	10.0-50.0-0.0		9.9	50.9		DRY
	70558	4.3-20.9-27.9	101%	4.1	19.1*	32.7	DRY
CROP PRODUCTION SERVICES, PRESTON, IA (49)	70612	18.0-46.0-0.0		17.8	46.2		DRY

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CROP PRODUCTION SERVICES INC, BOONE, IA (8)	69047	18.0-46.0-0.0		17.8	46.8	—	DRY
	69048	0.0-0.0-60.0				59.8	DRY
	69049	11.0-52.0-0.0		11.0	52.5	—	DRY
CROP PRODUCTION SERVICES INC, BRENDA, IA (14)	66351	0.0-0.0-60.0		—	—	60.5	DRY
	66352	18.0-46.0-0.0		17.8	46.9	—	DRY
CROP PRODUCTION SERVICES INC, DANBURY, IA (97)	70216	5.0-26.0-26.0		5.4	26.7	25.0	CMD
	70217	11.0-52.0-0.0		10.7	53.2	—	DRY
	70218	0.0-0.0-60.0				61.4	DRY
CROP PRODUCTION SERVICES INC, EDGEWOOD, IA (28)	70928	18.0-46.0-0.0		17.8	45.6	—	DRY
CROP PRODUCTION SERVICES INC, IRVINGTON, IA (55)	70779	0.0-0.0-60.0		—	—	60.6	DRY
	70780	21.0-0.0-0.0		21.4	—	—	DRY
CROP PRODUCTION SERVICES INC, MEDIAPOLIS, IA (29)	70660	18.0-46.0-0.0		17.9	46.9	—	DRY
CROP PRODUCTION SERVICES INC, MONTICELLO, IA (53)	70563	8.7-22.2-31.1		8.6	23.7	30.0	DRY
	70564	18.0-46.0-0.0		17.7	46.5	—	DRY
CROP PRODUCTION SERVICES INC, NORTH ENGLISH, IA (48)	70605	0.0-0.0-60.0		—	—	60.0	DRY
CROP PRODUCTION SERVICES INC, REINBECK, IA (38)	70895	10.0-50.0-0.0		10.3	50.5	—	DRY
	70896	0.0-0.0-60.0				60.6	DRY
CROP PRODUCTION SERVICES INC, WORTHINGTON, IA (31)	70575	18.0-46.0-0.0		17.5	46.8	—	DRY
CROP PRODUCTION SVC INC, DYERSVILLE, IA (31)	70573	44.0-0.0-0.0		44.6	—	—	DRY
	70574	2.8-7.1-37.3		2.4	7.1	37.1	DRY
CROP PRODUCTION SVC INC, GIBSON, IA (54)	70666	18.0-46.0-0.0		17.8	46.4	—	DRY
CROP PRODUCTION SVC INC, OSKALOOSA, IA (62)	70680	18.0-46.0-0.0		18.0	46.4	—	DRY
CROP SERVICES INC, DRAKESVILLE, IA (26)	70471	0.0-0.0-60.0		—	—	60.6	DRY
CULVERS LAWN CARE & LANDSCAPIN, MARION, IA (57)	70581	28.0-0.0-30.0		28.1	—	31.0	DRY
DIEDRICH AG, KENSSETT, IA (98)	70766	11.0-52.0-0.0		11.6	51.9	—	DRY
	70767	0.0-0.0-60.0				60.6	DRY
	70768	4.0-19.0-37.0	88%	2.5 *	11.7*	44.9	CMD
DU MOR CROP CARE INC, GRAND MOUND, IA (23)	70582	10.4-19.8-27.4		10.7	20.6	27.5	DRY
	70583	18.0-46.0-0.0		18.0	46.4	—	DRY
DUNKERTON COOP ELEV, DUNKERTON, IA (7)	70931	11.0-52.0-0.0		10.9	51.8	—	DRY
	70932	0.0-0.0-6.0				60.2	DRY
	70933	46.0-0.0-0.0		46.7	—	—	DRY
EBERHART FARM CENTER INC, PRESTON, IA (49)	70613	11.0-52.0-0.0		10.5	52.1	—	DRY

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ELDON C STUTSMAN INC, HILLS, IA (52)	70592	5.5-26.0-30.0	100%	5.7	27.5	27.5*	DRY
	70593	21.0-0.0-0.0		20.6			DRY
	70594	4.7-14.1-10.5	93%	4.1 *	12.6*	11.6	LIQ
	70595	6.0-24.0-24.0	97%	6.1	22.5*	24.7	DRY
	70596	13.0-13.0-13.0		12.7	12.9	13.0	DRY
F J KROB & CO, ROWLEY, IA (10)	70876	11.0-52.0-0.0		11.6	52.8	—	DRY
	70877	5.0-24.0-28.0		5.7	23.9	29.7	CMD
F J KROB & CO, SOLON, IA (52)	70591	11.0-52.0-0.0		10.7	52.4	—	DRY
F J KROB & CO, WALKER, IA (57)	70554	5.0-24.0-28.0	99%	4.4 *	20.4*	36.1	DRY
	70555	11.0-52.0-0.0		10.8	52.8	—	DRY
FARM SERVICE COOP, OAKLAND, IA (78)	70271	8.4-40.5-13.2		8.1	40.9	13.3	CMD
	70272	11.0-52.0-0.0		10.8	52.8	—	DRY
	70273	18.0-46.0-0.0		17.4	46.4	—	DRY
	70274	0.0-0.0-60.0		—	—	60.7	DRY
FARMERS COOP CO, READLYN, IA (9)	70816	0.0-0.0-60.0		—	—	60.2	DRY
	70817	18.0-46.0-0.0		17.7	46.6	—	DRY
	70818	8.0-22.0-29.0		10.8	26.6	29.2	CMD
FARMERS COOP CO, SHELL ROCK, IA (12)	67644	0.0-0.0-60.0		—	—	59.4	DRY
	67645	18.0-46.0-0.0		17.9	46.3	—	DRY
FARMERS COOP SOCIETY, LITTLE ROCK, IA (60)	70203	18.0-46.0-0.0		17.8	46.4	—	DRY
	70204	0.0-0.0-60.0		—	—	60.2	DRY
FARMERS COOP SOCIETY, SANBORN, IA (71)	70221	10.0-26.0-24.0		9.6	26.2	26.2	CMD
	70222	18.0-46.0-0.0		18.2	46.4	—	DRY
	70223	0.0-0.0-60.0		—	—	60.1	DRY
FARMERS COOPERATIVE CO, AKRON, IA (75)	70961	18.0-46.0-0.0		18.1	46.6	—	DRY
	70962	0.0-0.0-60.0		—	—	59.7	DRY
FARMERS COOPERATIVE CO, BRADFORD, IA (35)	70775	11.0-52.0-0.0	97%	10.9	50.5*	—	DRY
	71851	0.0-0.0-60.0		—	—	59.3	DRY
	71852	21.0-0.0-0.0		21.2	—	—	DRY
FARMERS COOPERATIVE CO, FARNHAMVILLE, IA (13)	70208	9.0-23.0-29.0	97%	8.1 *	20.6*	33.2	CMD
	70209	18.0-46.0-0.0		17.9	46.0	—	DRY
	70210	0.0-0.0-60.0		—	—	60.3	DRY
FARMERS COOPERATIVE CO, GOWRIE, IA (94)	70759	18.0-46.0-0.0		17.8	45.8	—	DRY
	70760	0.0-0.0-60.0		—	—	58.6	DRY
	70761	7.0-18.0-35.0		7.8	18.5	35.3	CMD
FARMERS COOPERATIVE CO, NEWELL, IA (11)	70242	18.0-46.0-0.0		17.8	46.1	—	DRY
	70243	0.0-0.0-60.0		—	—	60.5	DRY
FARMERS COOPERATIVE CO, OSCEOLA, IA (20)	70280	6.0-32.0-21.0		7.4	35.6	20.2	CMD
FARMERS COOPERATIVE CO, OYENS, IA (75)	70970	18.0-46.0-0.0		17.6	46.7	—	DRY
	70971	0.0-0.0-60.0		—	—	60.1	DRY
FARMERS COOPERATIVE CO, PLAINFIELD, IA (9)	70879	11.0-52.0-0.0		10.8	52.7	—	DRY
	70880	0.0-0.0-60.0		—	—	60.8	DRY

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FARMERS COOPERATIVE CO, PLAINFIELD, IA (9)	70881	5.0-26.0-30.0	108%	5.7	26.4	29.7	CMD
	71022	4.0-20.0-36.0		5.2	25.1	30.8*	CMD
	71023	0.0-0.0-60.0				59.8	DRY
FARMERS COOPERATIVE CO, RAKE, IA (95)	70795	11.0-52.0-0.0		10.5	52.5	—	DRY
	70796	0.0-0.0-60.0				60.6	DRY
FARMERS COOPERATIVE CO, REMSEN, IA (75)	70972	0.0-0.0-60.0		—	—	60.9	DRY
	70973	18.0-46.0-0.0		17.6	46.4	—	DRY
FARMERS COOPERATIVE CO, YETTER, IA (13)	70205	11.0-20.0-24.0		11.2	19.3	25.5	CMD
	70206	18.0-46.0-0.0		17.6	46.3	—	DRY
	70207	0.0-0.0-60.0				60.2	DRY
FARMERS COOPERATIVE COMPANY, ALTOONA, IA (77)	69041	0.0-0.0-60.0		—	—	60.3	DRY
	69042	18.0-46.0-0.0		18.2	46.5	—	DRY
FARMERS COOPERATIVE COMPANY, DIKE, IA (38)	70889	0.0-0.0-6.0		—	—	60.5	DRY
	70890	11.0-52.0-0.0		10.5	55.2	—	DRY
	70891	4.0-20.0-36.0	111%	4.8	25.2	33.3*	CMD
FARMERS COOPERATIVE COMPANY, GRANVILLE, IA (84)	70226	18.0-46.0-0.0		18.1	46.7	—	DRY
	70227	0.0-0.0-60.0				59.7	DRY
FARMERS COOPERATIVE COMPANY, HINTON, IA (75)	70974	18.0-46.0-0.0		17.7	46.8	—	DRY
	70975	0.0-0.0-60.0				60.5	DRY
FARMERS COOPERATIVE COMPANY, NEW HARTFORD, IA (12)	66355	11.0-52.0-0.0		11.4	52.9	—	DRY
	66356	18.0-46.0-0.0		18.0	46.8	—	DRY
	66357	0.0-0.0-60.0				59.9	DRY
FARMERS COOPERATIVE COMPANY, PAULLINA, IA (71)	70201	18.0-46.0-0.0		18.4	45.3	—	DRY
	70202	0.0-0.0-60.0				60.9	DRY
FARMERS COOPERATIVE ELEVATOR, OTTOSEN, IA (46)	70776	11.0-52.0-0.0		11.1	52.6	—	DRY
	70777	0.0-0.0-60.0				59.4	DRY
	70778	21.0-0.0-0.0		21.1	—	—	DRY
FARMERS ELEVATOR CO, DOON, IA (60)	70244	18.0-46.0-0.0		17.9	46.1	—	DRY
	70245	0.0-0.0-60.0				60.1	DRY
FARMERS ELEVATOR COOPERATIVE, HAWARDEN, IA (84)	70959	18.0-46.0-0.0		18.2	46.8	—	DRY
	70960	0.0-0.0-60.0				61.0	DRY
FARMERS ELEVATOR&EXCHANGE INC, WAPELLO, IA (58)	70661	4.0-22.0-33.0		4.9	23.1	33.5	CMD
FARMERS FEED AND GRAIN ST ANSG, ST ANSGAR, IA (66)	71011	0.0-0.0-60.0		—	—	60.3	DRY
	71012	11.0-52.0-0.0		11.1	52.7	—	DRY
FARMERS MILL INC, PROTIVIN, IA (45)	70811	0.0-0.0-6.0		—	—	60.7	DRY
	70820	18.0-46.0-0.0		18.2	46.9	—	DRY
	70821	5.0-13.0-42.0		5.3	14.2	41.7	CMD
FARMERS UNION COOPERATIVE, FT ATKINSON, IA (96)	70803	0.0-0.0-60.0		—	—	59.4	DRY
	70804	18.0-46.0-0.0		18.1	46.4	—	DRY
FIRST COOPERATIVE ASSOCIATION, AURELIA, IA (18)							

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FIRST COOPERATIVE ASSOCIATION, AURELIA, IA (18)	70951	10.0-26.0-26.0		10.8	28.4	25.0	CMD DRY DRY
	70952	18.0-46.0-0.0		17.8	46.9		
	70953	0.0-0.0-60.0				60.4	
FIRST COOPERATIVE ASSOCIATION, CLEGHORN, IA (18)	70212	18.0-46.0-0.0		18.3	46.2		DRY DRY
	70213	0.0-0.0-60.0				59.5	
FIRST COOPERATIVE ASSOCIATION, HOLSTEIN, IA (18)	70211	18.0-46.0-0.0		17.6	46.4		DRY
FIRST COOPERATIVE ASSOCIATION, LAURENS, IA (76)	70231	18.0-46.0-0.0		17.4	46.7		DRY DRY
	70232	0.0-0.0-60.0				59.9	
FIRST COOPERATIVE ASSOCIATION, MARATHON, IA (11)	70240	18.0-46.0-0.0		17.6	46.9		DRY DRY
	70241	0.0-0.0-60.0				59.6	
FIVE STAR CO-OP, NASHUA, IA (19)	70809	11.0-52.0-0.0		11.0	52.5		DRY DRY
	70810	0.0-0.0-60.0				60.0	
FIVE STAR COOPERATIVE, MASON CITY, IA (17)	70762	11.0-52.0-0.0		10.8	51.5		DRY DRY
	70763	0.0-0.0-60.0				60.8	
FIVE STAR COOPERATIVE, NEW HAMPTON, IA (19)	68668	6.0-26.0-30.0		5.6	26.0	30.5	CMD DRY
	68669	11.0-52.0-0.0		11.1	51.7		
FOWLER ELEVATOR INC, SEYMOUR, IA (93)	70462	11.0-52.0-0.0		10.9	51.8		DRY DRY
	70463	18.0-46.0-0.0		18.1	46.5		
FREDERICKSBURG FARMERS COOP, WAVERLY, IA (9)	71020	11.0-52.0-0.0		11.0	52.0		DRY
FREDERICKSBURG FARMERS COOPERA, FREDERICKSBUR, IA (96)	70897	40.0-20.0-36.0		41.0	21.9	35.0	CMD DRY DRY
	70898	11.0-52.0-0.0		11.0	51.9		
	70899	0.0-0.0-60.0				61.4	
GOLD-EAGLE COOPERATIVE, HARDY, IA (46)	70790	18.0-46.0-0.0		18.1	46.5		DRY DRY
	70791	0.0-0.0-62.0				62.3	
GOLD-EAGLE COOPERATIVE, WESLEY, IA (55)	71856	0.0-0.0-62.0				62.3	DRY CMD
	71857	9.0-23.0-29.0	101%	9.3	24.7	26.1*	
GOLDEN FURROW FERTILIZER INC, ELDON, IA (90)	70470	11.0-52.0-0.0	55%	6.5*	28.6*		DRY DRY LIQ
	70685	6.0-20.0-5.0		5.5	20.8	5.0	
	70697	20.0-10.0-18.0		29.0	10.1	18.6	
GOLDEN FURROW FERTILIZER INC, MT UNION, IA (29)	70461	11.0-52.0-0.0		12.0	52.3		DRY
GOLDEN FURROW-DAVIS COUNTY INC, KEOSAUQUA, IA (89)	70691	0.0-0.0-62.0				61.6	DRY DRY
	70692	11.0-52.0-0.0		10.9	52.0		
GREGS LAWN SERVICE INC, CEDAR RAPIDS, IA (57)	70568	28.0-0.0-50.0		29.6		50.0	DRY
GROWMARK INC DBA NEW CENTURY F, ALBION, IA (64)	70559	18.0-46.0-0.0		17.5	46.4		DRY
GROWMARK INC DBA NEW CENTURY F, GARWIN, IA (86)	70589	18.0-46.0-0.0		17.3	46.7		DRY DRY
	70590	47.9-12.2-30.3		51.0	12.6	32.0	

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GROWMARK INC DBA NEW CENTURY F, GLADBROOK, IA (86)	70560	18.0-46.0-0.0		17.6	46.2	—	DRY
	70609	0.0-0.0-62.0				62.8	DRY
GROWMARK INC DBA NEW CENTURY F, MILLERSBURG, IA (48)	70602	18.0-46.0-0.0		17.5	46.6	—	DRY
	70578	18.0-46.0-0.0		18.1	46.0	—	DRY
HEARTLAND CO-OP, SLATER, IA (85)	66353	11.0-52.0-0.0		10.6	51.5	—	DRY
	66354	0.0-0.0-60.0				60.0	DRY
HEARTLAND COOP, GILMAN, IA (64)	70587	11.0-52.0-0.0		11.2	52.1	—	DRY
	70588	41.3-20.7-36.2		41.0	20.2	36.2	DRY
HENDRICKS FEED & SEED CO INC, DUBUQUE, IA (31)	70610	9.0-23.0-30.0		8.8	24.1	29.2	DRY
	70246	18.0-46.0-0.0		17.8	46.5	—	DRY
HULL COOP ASSN, HULL, IA (84)	70247	0.0-0.0-60.0				60.2	DRY
	70772	11.0-52.0-0.0		10.5	52.4	—	DRY
INNOVATIVE AG SERVICES CO, ALDEN, IA (42)	70773	44.0-0.0-0.0		45.6	—	—	DRY
	70774	0.0-0.0-60.0				60.3	DRY
INNOVATIVE AG SERVICES CO, CENTRAL CITY, IA (57)	70556	11.0-52.0-0.0		10.7	52.3	—	DRY
	70805	0.0-0.0-60.0		—	—	60.1	DRY
INNOVATIVE AG SERVICES CO, ELMA, IA (45)	70807	4.0-23.0-33.0		4.9	23.7	33.1	CMD
	70808	11.0-52.0-0.0		10.8	52.0	—	DRY
INNOVATIVE AG SERVICES CO, FARLEY, IA (31)	70572	11.0-52.0-0.0		11.1	52.6	—	DRY
	71024	11.0-52.0-0.0		10.7	51.4	—	DRY
INNOVATIVE AG SERVICES CO, INDEPENDENCE, IA (10)	71025	0.0-0.0-60.0				59.1	DRY
	70892	10.0-22.0-18.0		9.7	24.0	19.1	CMD
INNOVATIVE AG SERVICES CO, MONONA, IA (22)	70893	0.0-0.0-60.0				61.8	DRY
	70894	11.0-52.0-0.0		10.7	52.2	—	DRY
INNOVATIVE AG SERVICES CO, MONTICELLO, IA (53)	70565	11.0-52.0-0.0		10.7	52.5	—	DRY
	71007	0.0-0.0-60.0		—	—	60.1	DRY
INNOVATIVE AG SERVICES CO, WAUKON, IA (3)	71008	11.0-52.0-0.0		11.2	52.8	—	DRY
	70607	28.0-0.0-3.0	88%	24.7*	—	2.9	DRY
JOHN DEERE LANDSCAPES #660, CEDAR RAPIDS, IA (57)	70608	25.0-0.0-60.0		24.8	—	71.0	DRY
	70657	21.0-0.0-0.0		21.4	—	—	DRY
KEY COOPERATIVE, NEW SHARON, IA (62)	70658	11.0-52.0-0.0		11.0	52.6	—	DRY
	66358	11.0-52.0-0.0		11.4	53.0	—	DRY
KEY COOPERATIVE, SULLY, IA (50)	66359	0.0-0.0-60.0				60.2	DRY
	70248	18.0-46.0-0.0		18.0	45.9	—	DRY
LE MARS AGRI-CENTER, LE MARS, IA (75)	70249	0.0-0.0-60.0				60.2	DRY

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LE MARS AGRI-CENTER, LE MARS, IA (75)	70250	46.0-0.0-0.0		46.3	—	—	DRY
LINN COOP OIL CO, NEWHALL, IA (6)	70579	11.0-52.0-0.0		11.3	52.8	—	DRY
LINN COOP OIL CO, SPRINGVILLE, IA (57)	70551	11.0-52.0-0.0		10.9	52.9	—	DRY
LIQUI-GROW, DEWITT, IA (23)	70585	4.2-10.7-17.8		4.0	10.2	17.6	LIQ
LIQUI-GROW, MT PLEASANT, IA (44)	70659	2.0-6.0-35.0		2.9	6.1	35.0	LIQ
LIQUI-GROW, TIPTON, IA (16)	70500	9.5-7.1-11.8		9.3	7.3	11.6	LIQ
LIQUI-GROW, WALCOTT, IA (82)	70499	7.0-17.0-16.0		6.5	16.9	16.1	LIQ
LIQUI-GROW, WASHINGTON, IA (92)	70694	3.0-10.0-30.0		3.3	9.3	28.6	LIQ
LIQUI-GROW TRIOAK LLC, MORNING SUN, IA (58)	70662	4.0-11.0-16.0	89%	3.4 *	9.1 *	16.1	CMD
M F A EXCHANGE, LINEVILLE, IA (93)	70474 70475	18.0-46.0-0.0 0.0-0.0-62.0		<u>17.9</u>	<u>46.4</u>	<u>62.3</u>	DRY DRY
MAXYIELD COOPERATIVE, ALGONA, IA (55)	70373 70374 70375	11.0-52.0-0.0 0.0-0.0-60.0 5.0-24.0-31.0	99%	<u>10.9</u> 4.8	<u>52.2</u> 23.0*	<u>60.9</u> 33.1	DRY DRY CMD
MAXYIELD COOPERATIVE, DICKENS, IA (21)	70963 70964	18.0-46.0-0.0 0.0-0.0-60.0		<u>17.3</u>	<u>46.0</u>	<u>59.9</u>	DRY DRY
MAXYIELD COOPERATIVE, EMMETSBURG, IA (74)	70361 70362 70363	0.0-0.0-60.0 21.0-0.0-0.0 1.1-52.0-0.0		<u>20.3</u> 10.5	<u>51.9</u>	<u>58.9</u>	DRY DRY DRY
MAXYIELD COOPERATIVE, MALLARD, IA (74)	70786 70787	11.0-52.0-0.0 0.0-0.0-60.0		<u>10.6</u>	<u>52.1</u>	<u>59.4</u>	DRY DRY
MAXYIELD LLC, BRITT, IA (41)	70783 70784 70785	11.0-52.0-0.0 0.0-0.0-60.0 5.0-26.0-30.0		<u>10.6</u> 5.5	<u>52.5</u> 26.8	<u>60.3</u> 29.7	DRY DRY CMD
MERSCHMAN FERTILIZER L L C, BURLINGTON, IA (29)	70453 70454 70455 70456	0.0-0.0-60.0 46.0-0.0-0.0 18.0-46.0-0.0 21.0-0.0-0.0		<u>46.4</u> 18.2 21.3	<u>45.9</u>	<u>61.0</u>	DRY DRY DRY DRY
MERSCHMAN FERTILIZER L L C, FT MADISON, IA (56)	70673 70674 70675 70676	0.0-0.0-50.0 21.0-0.0-0.0 33.5-0.0-0.0 10.0-36.0-0.0		<u>20.8</u> 34.1 10.9	<u>35.8</u>	<u>50.4</u>	DRY DRY DRY LIQ
MID-IOWA COOPERATIVE, CONRAD, IA (38)	70884 70885	0.0-0.0-60.0 18.0-46.0-0.0		<u>18.1</u>	<u>45.5</u>	<u>61.8</u>	DRY DRY
MIDWESTERN BIO-AG, MONTICELLO, IA (53)	70566 70567	5.0-3.0-2.0 5.0-5.0-5.0		4.8 5.9	3.7 5.8	2.3 5.8	DRY DRY

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MT HAMILL ELEVATOR, DONNELLSON, IA (56)	70677	21.0-0.0-0.0		20.7	—	—	DRY
	70678	0.0-0.0-62.0		—	—	62.8	DRY
NEW COOP INC, DUNCOMBE, IA (94)	71865	11.0-52.0-0.0		10.4	52.8	—	DRY
	71866	0.0-0.0-60.0		—	—	60.9	DRY
	71867	21.0-0.0-0.0		21.3	—	—	DRY
NEW COOP INC, MOORLAND, IA (94)	70764	11.0-52.0-0.0		10.8	51.3	—	DRY
	70765	0.0-0.0-60.0		—	—	59.0	DRY
NEW COOP INC, POMEROY, IA (13)	70228	4.0-14.0-35.0		5.5	14.1	35.2	CMD
	70229	11.0-52.0-0.0		10.8	51.6	—	DRY
	70230	0.0-0.0-60.0		—	—	59.7	DRY
NEW COOP INC, VINCENT, IA (94)	70781	0.0-0.0-60.0		—	—	59.9	DRY
	70782	11.0-52.0-0.0		11.1	52.9	—	DRY
NEW COOPERATIVE INC, BODE, IA (46)	70370	0.0-0.0-60.0		—	—	59.5	DRY
	70371	11.0-52.0-0.0		10.5	51.5	—	DRY
	70372	5.0-24.0-32.0		5.1	24.1	31.5	CMD
NICHOLS AGRISERVICE LLC, NICHOLS, IA (70)	70598	11.0-52.0-0.0		11.6	52.7	—	DRY
NORTH CENTRAL COOPERATIVE, BRITT, IA (41)	70769	0.0-0.0-60.0		—	—	59.1	DRY
	70770	18.0-46.0-0.0		17.7	46.6	—	DRY
	70771	21.0-0.0-0.0		20.6	—	—	DRY
NORTHWEST IOWA AGRONOMY LLC, ALTON, IA (84)	70968	18.0-46.0-0.0		17.3	46.3	—	DRY
	70969	0.0-0.0-60.0		—	—	59.2	DRY
O GRADY CHEMICAL CORP, KEYSTONE, IA (6)	70577	11.0-52.0-0.0		11.3	52.2	—	DRY
O GRADY CHEMICAL CORP, VAN HORNE, IA (6)	70576	6.8-6.2-4.3		6.9	6.3	3.9	LIQ
O TOOLE INC, LETTS, IA (58)	70699	21.0-0.0-0.0		21.1	—	—	DRY
OSAGE COOP ELEVATOR, OSAGE, IA (66)	70819	0.0-0.0-60.0		—	—	60.3	DRY
	71013	8.0-22.0-30.0		8.7	23.5	28.9	CMD
	71014	18.0-46.0-0.0		18.1	46.9	—	DRY
POSTVILLE FARMERS COOP SOCIETY, POSTVILLE, IA (3)	71003	0.0-0.0-60.0		—	—	60.1	DRY
	71004	18.0-46.0-0.0		17.7	46.8	—	DRY
PRAIRIE AG COOP, MT UNION, IA (29)	70459	11.0-52.0-0.0		10.6	51.6	—	DRY
	70460	21.0-0.0-0.0		20.9	—	—	DRY
PRO COOPERATIVE, BRADGATE, IA (46)	71858	18.0-46.0-0.0		18.0	46.6	—	DRY
	71859	0.0-0.0-60.0		—	—	61.9	DRY
PRO COOPERATIVE, GRAETTINGER, IA (74)	70358	0.0-0.0-60.0		—	—	59.5	DRY
	70359	21.0-0.0-0.0		21.1	—	—	DRY
	70360	18.0-46.0-0.0		17.5	46.0	—	DRY
PRO COOPERATIVE, HAVELOCK, IA (76)	70233	18.0-46.0-0.0		17.7	46.4	—	DRY
	70234	0.0-0.0-60.0		—	—	60.1	DRY

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PRO COOPERATIVE, POCAHONTAS, IA (46)	70788	18.0-46.0-0.0		17.9	46.6	—	DRY
	70789	0.0-0.0-60.0				60.0	DRY
PRO COOPERATIVE, ROLFE, IA (76)	70235	18.0-46.0-0.0		17.5	46.2	—	DRY
	70236	0.0-0.0-60.0				60.3	DRY
PRO COOPERATIVE, RUTHVEN, IA (74)	70365	0.0-0.0-60.0		—	—	60.4	DRY
	70366	18.0-46.0-0.0		17.8	46.7	—	DRY
QUALITY AG SERVICES OF IOWA IN, ALBIA, IA (68)	70468	18.0-46.0-0.0		17.9	46.6	—	DRY
	70469	0.0-0.0-60.0				60.9	DRY
QUALITY AG SERVICES OF IOWA IN, MELROSE, IA (68)	70671	33.5-0.0-0.0		34.6	—	—	DRY
	70672	18.0-46.0-0.0		18.1	46.6	—	DRY
RIVER VALLEY COOP, RYAN, IA (28)	70929	0.0-0.0-60.0		—	—	59.6	DRY
	70930	11.0-52.0-0.0		10.7	52.1	—	DRY
RIVER VALLEY COOPERATIVE, ELDRIDGE, IA (82)	70586	46.0-0.0-0.0		46.2	—	—	DRY
RIVER VALLEY COOPERATIVE, LOST NATION, IA (23)	70562	21.0-0.0-0.0		21.3	—	—	DRY
RIVER VALLEY COOPERATIVE, STANWOOD, IA (16)	70580	21.0-0.0-0.0		20.9	—	—	DRY
RIVER VALLEY COOPERATIVE, WILTON, IA (16)	70497	10.0-50.0-0.0		9.9	50.2	—	DRY
ROHRER BROS INC, BROOKLYN, IA (79)	70604	30.0-0.0-0.0		30.2	—	—	DRY
ROHRER BROS INC, VICTOR, IA (48)	70601	30.0-0.0-0.0		30.5	—	—	DRY
	70603	3.9-18.6-21.4		8.2	18.3	21.0	DRY
SCHNEIDERS MILLING INC, WAVERLY, IA (9)	71017	0.0-0.0-60.0		—	—	59.5	DRY
	71018	18.0-46.0-0.0		17.3	46.9	—	DRY
	71019	9.0-23.0-30.0		9.3	23.1	30.0	CMD
SIDLES TOP CROP CO, CENTERVILLE, IA (4)	70682	0.0-0.0-60.0		—	—	60.3	DRY
	70683	18.0-46.0-0.0		18.5	47.7	—	DRY
SILVEREDGE COOPERATIVE, STRAWBERRY PT, IA (22)	70824	0.0-0.0-60.0		—	—	61.6	DRY
	70825	18.0-46.0-0.0		17.7	45.9	—	DRY
SIOUX FERTILIZER INC, HAWARDEN, IA (84)	70956	17.0-31.0-10.0	98%	16.6	29.7*	11.8	CMD
	70957	0.0-0.0-60.0		—	—	60.4	DRY
	70958	18.0-46.0-0.0		17.7	46.7	—	DRY
SMITH FERTILIZER & GRAIN, ALBIA, IA (68)	70668	46.0-0.0-0.0		46.0	—	—	DRY
	70669	11.0-52.0-0.0		10.7	52.5	—	DRY
SMITH FERTILIZER AND GRAIN, PLEASANTVILLE, IA (63)	70663	11.0-52.0-0.0		10.4	51.9	—	DRY
	70664	0.0-0.0-61.0				61.3	DRY
SNITTJER GRAIN CO INC, WELLSBURG, IA (38)	70886	11.0-52.0-0.0		11.1	52.5	—	DRY
	70887	10.0-50.0-0.0		10.6	49.7	—	DRY

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SNITTJER GRAIN CO INC, WELLSBURG, IA (38)	70888	0.0-0.0-62.0		—	—	62.1	DRY
SOUTH CENTRAL COOP, HUMESTON, IA (93)	70466	11.0-52.0-0.0		11.1	52.0	—	DRY
	70467	0.0-0.0-60.0				59.6	DRY
SOUTH CENTRAL COOP, KNOXVILLE, IA (63)	70654	11.0-52.0-0.0		10.6	51.7	—	DRY
	70655	13.0-40.0-0.0		13.0	40.9	—	DRY
SPORT WADE INC, WELDON, IA (20)	70278	0.0-0.0-60.0		—	—	60.5	DRY
	70279	11.0-52.0-0.0		11.3	52.9	—	DRY
STAN'S SPARAYER SERVICE, LADORA, IA (48)	70614	11.0-52.0-0.0		10.6	52.2	—	DRY
STATELINE COOPERATIVE, ARMSTRONG, IA (32)	70364	18.0-46.0-0.0		17.8	46.2	—	DRY
STATELINE COOPERATIVE, BUFFALO CENTE, IA (95)	70792	18.0-46.0-0.0		18.4	46.5	—	DRY
	70793	0.0-0.0-60.0				60.1	DRY
	70794	9.0-23.0-30.0		9.3	23.2	30.4	CMD
STATELINE COOPERATIVE, BURT, IA (55)	70751	18.8-46.0-0.0	95%	17.6*	44.3*	—	DRY
	70752	21.0-0.0-0.0		21.2	—	—	DRY
	70753	0.0-0.0-60.0				59.4	DRY
	70754	11.0-16.0-21.0		11.4	19.9	20.7	CMD
STATELINE COOPERATIVE, LEDYARD, IA (55)	70367	9.0-23.0-30.0		8.5	23.0	30.3	CMD
	70368	18.0-46.0-0.0		17.4	46.9	—	DRY
	70369	0.0-0.0-60.0				60.2	DRY
SUPERSEDE LLC, ATLANTIC, IA (15)	70275	11.0-52.0-0.0		11.2	52.5	—	DRY
	70276	18.0-46.0-0.0		18.1	46.8	—	DRY
	70277	18.0-46.0-0.0		17.5	46.7	—	DRY
SWEETLAND AG TECH L L C, MUSCATINE, IA (70)	70600	11.0-52.0-0.0		11.0	52.3	—	DRY
TERRAGRO INC, ANTHON, IA (97)	70214	11.0-52.0-0.0		11.2	52.8	—	DRY
	70215	0.0-0.0-60.0				59.7	DRY
TERRAGRO INC, MOVILLE, IA (97)	70965	8.0-22.0-22.0		9.4	21.6	21.7	CMD
	70966	11.0-52.0-0.0		10.6	52.7	—	DRY
	70967	0.0-0.0-60.0				60.4	DRY
THREE RIVERS FS COMPANY, EPWORTH, IA (31)	70571	11.0-52.0-0.0		11.4	52.6	—	DRY
THREE RIVERS FS COMPANY, HOLY CROSS, IA (31)	70569	21.0-0.0-0.0		21.1	—	—	DRY
THREE RIVERS FS COMPANY, MANCHESTER, IA (28)	70926	0.0-0.0-60.0		—	—	60.9	DRY
	70927	11.0-52.0-0.0		11.2	53.6	—	DRY
TOMS AGSPRAY, MERCER, MO (0)	70473	11.0-52.0-0.0		11.1	51.4	—	DRY
TROY ELEVATOR, BLAKESBURG, IA (63)	70681	11.0-52.0-0.0		10.7	52.8	—	DRY
TROY ELEVATOR, BLOOMFIELD, IA (26)	70472	11.0-52.0-0.0		10.5	52.2	—	DRY

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TWO RIVERS COOP, OTLEY, IA (63)	70679	11.0-52.0-0.0		11.8	51.4	—	DRY
ULTRALAWN, HIAWATHA, IA (57)	70606	34.0-0.0-50.0		34.1	—	52.0	DRY
UNITED COOPERATIVE, WEBSTER CITY, IA (40)	71860 71861 71862	11.0-52.0-0.0 18.0-46.0-0.0 0.0-0.0-60.0		10.8 17.9 —	52.2 46.2 —	— — 61.5	DRY DRY DRY
VAN DIEST SUPPLY CO, BOONE, IA (8)	69043 69044	18.0-46.0-0.0 0.0-0.0-62.0		18.0 —	46.9 —	— 62.8	DRY DRY
VAN DIEST SUPPLY CO, GILMORE CITY, IA (46)	70798 70799 70800	18.0-46.0-0.0 0.0-0.0-62.5 21.0-0.0-0.0		17.3 — 21.1	46.8 — —	— 62.6 —	DRY DRY DRY
VAN DIEST SUPPLY CO, WEBSTER CITY, IA (40)	71863 71864	0.0-0.0-62.5 18.0-46.0-0.0		— 18.3	— 46.3	62.4 —	DRY DRY
VIAFIELD, ARLINGTON, IA (33)	70823	13.0-40.0-0.0		13.8	40.3	—	DRY
VIAFIELD, ELGIN, IA (33)	70822	0.0-0.0-60.0		—	—	60.9	DRY
VIAFIELD, GRAFTON, IA (98)	70755 70756 70757 70758	11.0-52.0-0.0 0.0-0.0-60.0 21.0-0.0-0.0 10.0-22.0-17.0		10.5 — 21.6 10.8	52.1 — — 21.8	— 60.3 — 16.7	DRY DRY DRY CMD
VISION AG LLC, AINSWORTH, IA (92)	70464	11.0-52.0-0.0		11.1	52.6	—	DRY
VISION AG LLC, KEOTA, IA (54)	70651 70652	11.0-52.0-0.0 11.0-52.0-0.0		11.6 11.4	52.5 52.8	— —	DRY DRY
VISION AG LLC, RICHLAND, IA (54)	70695	18.0-46.0-0.0		17.5	46.5	—	DRY
VISION AG LLC, SIGOURNEY, IA (54)	70665	11.0-52.0-0.0		11.0	52.8	—	DRY
VISION AG LLC, STOCKPORT, IA (89)	70457 70458	40.0-21.0-34.0 11.0-52.0-0.0		40.0 10.5	20.6 51.7	35.0 —	CMD DRY
WASHINGTON AG SUPPLY, WASHINGTON, IA (92)	70686	11.0-52.0-0.0		11.2	52.3	—	DRY
WAUKON FEED RANCH, WAUKON, IA (3)	71005 71006	18.0-46.0-0.0 0.0-0.0-60.0		17.7 —	46.7 —	— 58.8	DRY DRY
WESTERN IOWA COOP, HORNICK, IA (97)	70219 70220	11.0-52.0-0.0 0.0-0.0-60.0		11.5 —	51.8 —	— 61.2	DRY DRY
WINNESHIEK COOP ASSN, CRESCO, IA (45)	68670 68671	18.0-46.0-0.0 0.0-0.0-60.0		17.9 —	45.6 —	— 60.9	DRY DRY
WINNESHIEK COOP ASSN, RIDGEWAY, IA (96)	71009 71010	7.0-18.0-36.0 18.0-46.0-0.0	101%	7.6 17.8	19.1 46.4	34.0* —	CMD DRY