

FERTILIZER ANALYSIS FOR THE PERIOD
July 1, 2014 to December 31, 2014

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)	74779	0.0-0.0-60.0				58.8	DRY
	74780	18.0-46.0-0.0		17.7	45.7		DRY
AG PARTNERS L L C, FONDA, IA (76)	74855	21.0-0.0-0.0		21.0			DRY
AGRILAND F S INC, GRISWOLD, IA (15)	74376	11.0-52.0-0.0		11.2	51.4		DRY
	74377	0.0-0.0-60.0				62.4	DRY
AGRILAND FS INC, CRAWFORDSVILL, IA (58)	73725	0.0-0.0-60.0				60.7	DRY
	74001	18.0-46.0-0.0		17.3	45.9		DRY
AGRILAND FS INC, HEDRICK, IA (54)	73999	18.0-46.0-0.0		17.7	45.3		DRY
AGRILAND FS INC, HUMESTON, IA (93)	73993	11.0-52.0-0.0		10.9	51.8		DRY
	73994	0.0-0.0-62.0				62.3	DRY
AGRILAND FS INC, OSKALOOSA, IA (62)	73982	44.0-0.0-0.0		46.5			DRY
	73983	21.0-0.0-0.0		21.4			DRY
	74025	18.0-46.0-0.0		17.3	45.9		DRY
AGRILAND FS, INC, INDIANOLA, IA (91)	74349	0.0-0.0-62.0				61.6	DRY
	74350	11.0-52.0-0.0		11.6	51.8		DRY
AGRILAND FS, INC, MURRAY, IA (20)	74351	0.0-0.0-62.0				61.3	DRY
	74354	11.0-52.0-0.0		10.7	51.3		DRY
AGVANTAGE FS A DIV OF GROWMARK, ALEXANDER, IA (35)	73375	21.0-0.0-0.0		20.4			DRY
	73383	18.0-46.0-0.0		18.5	47.2		DRY
	73384	0.0-0.0-60.0				61.5	DRY
AGVANTAGE FS A DIV OF GROWMARK, ELDORA, IA (42)	73381	11.0-29.0-21.0		12.3	30.0	22.7	CMD
	73382	18.0-46.0-0.0		18.0	46.9		DRY
AGVANTAGE FS A DIV OF GROWMARK, HAMPTON, IA (35)	74276	0.0-0.0-60.0				59.6	DRY
	74277	18.0-46.0-0.0		17.5	45.8		DRY
AGVANTAGE FS A DIV OF GROWMARK, JANESVILLE, IA (9)	74998	10.0-25.0-27.0		9.7	25.5	27.4	CMD
	74999	0.0-0.0-60.0				59.2	DRY
	75000	18.0-46.0-0.0		17.7	45.7		DRY
AGVANTAGE FS A DIV OF GROWMARK, LONE TREE, IA (52)	74561	18.0-46.0-0.0		18.1	46.4		DRY
AGVANTAGE FS A DIV OF GROWMARK, LOWDEN, IA (16)	74541	18.0-46.0-0.0		18.0	46.4		DRY
AGVANTAGE FS A DIV OF GROWMARK, MAYNARD, IA (33)	75032	18.0-46.0-0.0	97%	17.1*	45.4		DRY
	75033	0.0-0.0-60.0				60.7	DRY
	75034	9.0-23.0-30.0		9.7	24.7	29.0	CMD
AGVANTAGE FS A DIV OF GROWMARK, MECHANICSVILE, IA (16)	74544	0.0-0.0-60.0				59.9	DRY
	74545	18.0-46.0-0.0		18.4	46.3		DRY
AGVANTAGE FS A DIV OF GROWMARK, MILES, IA (49)	74535	18.0-46.0-0.0		18.8	45.6		DRY

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AGVANTAGE FS A DIV OF GROWMARK, OXFORD, IA (52)	74566	18.0-46.0-0.0		18.2	46.1	—	DRY
	74567	46.0-0.0-0.0		46.0	—	—	DRY
ARTS MILLING SERVICE INC, PROTIVIN, IA (45)	75002	0.0-0.0-60.0		—	—	59.1	DRY
	75003	11.0-52.0-0.0		11.7	53.9	—	DRY
BENDA AG INC, ELBERON, IA (86)	74518	21.0-0.0-0.0		21.3	—	—	DRY
	74519	18.0-46.0-0.0		17.7	45.5	—	DRY
BIO-MASS RENEWABLE TECHNOLOGIE, LADORA, IA (48)	74515	0.0-0.0-50.0		—	—	51.7	DRY
	74516	0.0-0.3-0.0		—	6.7	—	DRY
	74517	11.0-52.0-0.0		11.3	51.7	—	DRY
BUNGE NORTH AMERICA, COUNCIL BLUFF, IA (78)	74352	11.0-52.0-0.0		11.3	51.4	—	DRY
	74353	0.0-0.0-60.0		—	—	59.0	DRY
CENTRAL VALLEY AG, HINTON, IA (75)	74887	46.0-0.0-0.0		46.4	—	—	DRY
CENTRAL VALLEY AG, OYENS, IA (75)	74874	18.0-46.0-0.0		17.7	45.3	—	DRY
	74875	0.0-0.0-60.0		—	—	60.1	DRY
CHS INC, MUSCATINE, IA (70)	71709	11.0-52.0-0.0		11.4	52.8	—	DRY
	71710	0.0-0.0-60.0		—	—	59.2	DRY
	71711	46.0-0.0-0.0		46.9	—	—	DRY
	71712	18.0-46.0-0.0		17.6	45.8	—	DRY
CLINTON FEED & GRAIN, CLINTON, IA (23)	74534	18.0-46.0-0.0		17.5	45.3	—	DRY
CONSUMERS COOPERATIVE SOCIETY, TIFFIN, IA (52)	74531	46.0-0.0-0.0		46.5	—	—	DRY
COOPERATIVE FARMERS ELEVATOR, DOON, IA (60)	74915	11.0-52.0-0.0		10.9	51.8	—	DRY
	74916	0.0-0.0-60.0		—	—	60.2	DRY
	74917	18.0-46.0-0.0		17.4	45.7	—	DRY
COOPERATIVE FARMERS ELEVATOR, GEORGE, IA (60)	74847	11.0-52.0-0.0		11.2	52.2	—	DRY
	74848	0.0-0.0-60.0		—	—	60.5	DRY
COOPERATIVE FARMERS ELEVATOR, HAWARDEN, IA (84)	74923	46.0-0.0-0.0		46.5	—	—	DRY
	74924	0.0-0.0-60.0		—	—	59.3	DRY
	74925	18.0-46.0-0.0		17.5	46.3	—	DRY
	74926	21.0-0.0-0.0		21.2	—	—	DRY
COOPERATIVE FARMERS ELEVATOR, LARCHWOOD, IA (60)	74833	0.0-0.0-6.0		—	—	60.9	DRY
	74834	18.0-46.0-0.0		17.8	45.8	—	DRY
COOPERATIVE FARMERS ELEVATOR, OCHEYEDAN, IA (72)	74841	11.0-52.0-0.0	100%	18.0	45.4*	—	DRY
	74842	0.0-0.0-6.0		—	—	60.6	DRY
CROP PRODUCTION SERVICE, CORNING, IA (87)	74347	0.0-0.0-60.0		—	—	59.2	DRY
	74348	18.0-46.0-0.0		17.7	45.6	—	DRY
CROP PRODUCTION SERVICES, ALBION, IA (64)	74570	0.0-0.0-60.0		—	—	59.2	DRY
	74571	11.0-52.0-0.0	83%	12.4	40.4*	—	DRY

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CROP PRODUCTION SERVICES, ATALISSA, IA (70)	74555	18.0-46.0-0.0		18.2	46.7	—	DRY
	74556	44.0-0.0-0.0		46.4	—	—	DRY
CROP PRODUCTION SERVICES, ELDON, IA (90)	73987	11.0-52.0-0.0		10.8	52.1	—	DRY
	73988	0.0-0.0-52.0		—	—	62.5	DRY
CROP PRODUCTION SERVICES, PRESTON, IA (49)	74532	18.0-46.0-0.0		17.3	46.0	—	DRY
	74533	0.0-0.0-56.3		—	—	55.9	DRY
CROP PRODUCTION SERVICES INC, CRESTON, IA (88)	74380	11.0-52.0-0.0		11.5	52.0	—	DRY
	74381	0.0-0.0-60.0		—	—	61.0	DRY
	74382	5.9-27.8-27.8		6.7	29.9	27.7	CMD
CROP PRODUCTION SERVICES INC, DANBURY, IA (97)	74910	11.0-52.0-0.0		10.8	51.2	—	DRY
	74911	18.0-46.0-0.0		17.3	45.4	—	DRY
	74913	21.0-0.0-0.0		21.1	—	—	DRY
	74914	0.0-0.0-60.0		—	—	60.5	DRY
CROP PRODUCTION SERVICES INC, IRVINGTON, IA (55)	74320	0.0-0.0-60.0		—	—	60.7	DRY
	74321	18.0-46.0-0.0		17.9	45.8	—	DRY
CROP PRODUCTION SERVICES INC, MEDIAPOLIS, IA (29)	74020	18.0-46.0-0.0		18.3	45.3	—	DRY
	74021	21.0-0.0-0.0		20.7	—	—	DRY
CROP PRODUCTION SERVICES INC, MT UNION, IA (29)	74002	0.0-0.0-62.0		—	—	62.3	DRY
	74003	11.0-52.0-0.0		10.8	51.3	—	DRY
CROP PRODUCTION SERVICES INC, WORTHINGTON, IA (31)	74553	21.0-0.0-0.0		21.6	—	—	DRY
	74554	18.0-46.0-0.0		18.6	46.5	—	DRY
CROP PRODUCTION SVC INC, DYERSVILLE, IA (31)	74550	11.0-52.0-0.0		12.3	52.6	—	DRY
	74551	18.0-46.0-0.0		18.7	46.7	—	DRY
CROP PRODUCTION SVC INC, OSKALOOSA, IA (62)	73984	12.0-40.0-0.0		11.9	41.9	—	DRY
	73985	11.0-52.0-0.0		10.6	51.4	—	DRY
CROP PRODUCTIONS SERVICES, ANTHON, IA (97)	74839	11.0-52.0-0.0		11.0	52.3	—	DRY
	74840	0.0-0.0-60.0		—	—	61.5	DRY
DAVES FEED STORE INC, EPWORTH, IA (31)	74549	46.0-0.0-0.0		46.1	—	—	DRY
DU MOR CROP CARE INC, GRAND MOUND, IA (23)	74540	0.0-0.0-60.0		—	—	60.6	DRY
DUNKERTON COOP ELEV, DUNKERTON, IA (7)	75022	0.0-0.0-60.0		—	—	61.2	DRY
	75023	11.0-52.0-0.0		11.7	51.7	—	DRY
	75024	46.0-0.0-0.0		46.6	—	—	DRY
EAST CENTRAL IOWA COOPERATIVE, HUDSON, IA (7)	74776	0.0-0.0-60.0		—	—	59.4	DRY
	74777	18.0-46.0-0.0		18.5	46.4	—	DRY
	74778	21.0-0.0-0.0		20.9	—	—	DRY
ELDON C STUTSMAN INC, HILLS, IA (52)	74562	11.0-52.0-0.0		11.5	52.3	—	DRY
	74563	0.0-0.0-60.0		—	—	59.9	DRY

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F J KROB & CO, ROWLEY, IA (10)	74788	11.0-52.0-0.0		11.0	51.3	—	DRY
	74789	0.0-0.0-60.0				60.1	DRY
	74790	11.0-52.0-0.0		10.7	51.3	—	DRY
F J KROB & CO, SOLON, IA (52)	74523	11.0-52.0-0.0		11.2	52.2	—	DRY
F J KROB & CO, WALKER, IA (57)	74529	11.0-52.0-0.0		11.6	52.5	—	DRY
	74530	3.0-16.0-37.0		4.2	17.4	37.1	DRY
FARM FERTILIZER CO, LAPORTE CITY, IA (7)	74819	0.0-0.0-60.0		—	—	58.8	DRY
	74820	11.0-52.0-0.0		11.0	52.0	—	DRY
	74821	5.0-27.0-28.0		5.7	28.8	27.1	CMD
FARMERS COOP ASSN, FOREST CITY, IA (95)	74291	11.0-52.0-0.0		10.7	51.6	—	DRY
	74292	0.0-0.0-60.0				62.2	DRY
FARMERS COOP CO, SHELL ROCK, IA (12)	74817	0.0-0.0-60.0		—	—	60.4	DRY
	74818	18.0-46.0-0.0		17.3	46.4	—	DRY
	74983	18.0-46.0-0.0		17.5	45.9	—	DRY
	74984	21.0-0.0-0.0		20.7	—	—	DRY
	74989	46.0-0.0-0.0		46.2	—	—	DRY
FARMERS COOP SOCIETY, LITTLE ROCK, IA (60)	74845	0.0-0.0-60.0		—	—	60.2	DRY
	74846	18.0-46.0-0.0		17.3	46.3	—	DRY
FARMERS COOP SOCIETY, SANBORN, IA (71)	74850	0.0-0.0-60.0		—	—	60.4	DRY
	74851	18.0-46.0-0.0		17.3	46.3	—	DRY
FARMERS COOPERATIVE CO, RAKE, IA (95)	74307	11.0-52.0-0.0		11.1	52.3	—	DRY
	74308	12.0-40.0-0.0		11.8	40.7	—	DRY
FARMERS COOPERATIVE CO, REMSEN, IA (75)	74871	0.0-0.0-60.0		—	—	62.5	DRY
	74872	21.0-0.0-0.0		21.1	—	—	DRY
	74873	18.0-46.0-0.0		17.5	46.2	—	DRY
FARMERS COOPERATIVE ELEVATOR, OTTOSEN, IA (46)	74295	11.0-52.0-0.0		11.6	52.1	—	DRY
FARMERS ELEVATOR&EXCHANGE INC, WAPELLO, IA (58)	74007	21.0-0.0-0.0		21.2	—	—	DRY
	74008	18.0-46.0-0.0		18.0	45.4	—	DRY
FARMERS MILL INC, PROTIVIN, IA (45)	75005	6.0-29.0-25.0		7.0	28.5	27.1	CMD
	75006	11.0-52.0-0.0		11.4	52.8	—	DRY
	75014	0.0-0.0-60.0				59.2	DRY
FARMERS UNION COOPERATIVE, FT ATKINSON, IA (96)	74990	18.0-46.0-0.0		17.9	47.1	—	DRY
	74991	46.0-0.0-0.0		46.7	—	—	DRY
	74992	0.0-0.0-60.0		—	—	58.9	DRY
	74993	21.0-0.0-0.0		21.5	—	—	DRY
FARMERS UNION COOPERATIVE, OSSIAN, IA (96)	75007	18.0-46.0-0.0		18.2	46.7	—	DRY
	75008	46.0-0.0-0.0		46.6	—	—	DRY
	75009	0.0-0.0-60.0		—	—	60.6	DRY
FARMERS WIN COOP, CRESCO, IA (45)	74785	11.0-52.0-0.0		10.6	52.0	—	DRY
	74994	4.0-19.0-36.0		5.4	21.1	36.8	CMD

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FARMERS WIN COOP, CRESCO, IA (45)	74995	0.0-0.0-60.0		—	—	60.0	DRY
FARMERS WIN COOP, FREDERICKSBG, IA (19)	75020 75021	0.0-0.0-60.0 11.0-52.0-0.0		— 11.3	— 52.6	59.2	DRY DRY
FARMERS WIN COOP, WAVERLY, IA (9)	75015 75016 75017	3.0-17.0-40.0 0.0-0.0-60.0 11.0-52.0-0.0	111%	5.0 — 11.4	22.2 — 51.9	34.4* 58.7	CMD DRY DRY
FIRST COOPERATIVE ASSOCIATION, AURELIA, IA (18)	74863 74864 74865 74866	13.3-17.2-18.8 21.0-0.0-0.0 18.0-46.0-0.0 0.0-0.0-60.0	102%	13.4 21.0 18.1 —	19.3 — 45.5 —	16.1* — — 60.4	CMD DRY DRY DRY
FIRST COOPERATIVE ASSOCIATION, CLEGHORN, IA (18)	74867 74868	0.0-0.0-60.0 18.0-46.0-0.0		— 18.6	— 45.9	59.6	DRY DRY
FIRST COOPERATIVE ASSOCIATION, LAURENS, IA (76)	74852 74853 74854	0.0-0.0-60.0 18.0-46.0-0.0 21.0-0.0-0.0		— 17.8 21.1	— 46.4 —	61.3	DRY DRY DRY
FIRST COOPERATIVE ASSOCIATION, MARCUS, IA (18)	74869 74870	0.0-0.0-60.0 18.0-46.0-0.0		— 17.4	— 45.7	61.6	DRY DRY
FIVE STAR CO-OP, NASHUA, IA (19)	74996 74997	11.0-52.0-0.0 0.0-0.0-60.0		10.9	53.1	— 62.1	DRY DRY
FIVE STAR COOPERATIVE, MASON CITY, IA (17)	74317 74318	11.0-52.0-0.0 11.0-52.0-0.0		12.8 10.8	51.4 51.7	— —	DRY DRY
FIVE STAR COOPERATIVE, NEW HAMPTON, IA (19)	74786 74787	0.0-0.0-60.0 11.0-52.0-0.0		— 12.7	— 52.3	62.7	DRY DRY
GOLD-EAGLE COOPERATIVE, GOLDFIELD, IA (99)	74511 74512 74513 74514	11.0-52.0-0.0 46.0-0.0-0.0 18.0-46.0-0.0 21.0-0.0-0.0		11.4 46.9 17.3 21.5	52.6 — 45.8 —	— — — —	DRY DRY DRY DRY
GOLD-EAGLE COOPERATIVE, HARDY, IA (46)	742974	0.0-0.0-62.5		—	—	62.0	DRY
GOLD-EAGLE COOPERATIVE, THOR, IA (46)	74293	18.0-46.0-0.0		17.3	45.3	—	DRY
GOLD-EAGLE COOPERATIVE, WESLEY, IA (55)	73376 74324 74325	11.0-28.0-24.0 0.0-0.0-62.0 18.0-46.0-0.0		13.2 — 18.7	30.2 — 45.4	26.1 62.5	CMD DRY DRY
GROWMARK INC DBA NEW CENTURY F, ALBION, IA (64)	74568 74569	0.0-0.0-62.0 18.0-46.0-0.0		— 18.8	— 45.9	61.0	DRY DRY
GROWMARK INC DBA NEW CENTURY F, GARWIN, IA (86)	74536 74537	18.0-46.0-0.0 21.0-0.0-0.0		17.4 21.2	45.6 —	— —	DRY DRY
GROWMARK INC DBA NEW CENTURY F, GRINNELL, IA (79)	71721 71722	0.0-0.0-62.0 11.0-52.0-0.0		— 10.5	— 51.4	61.8	DRY DRY

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GROWMARK INC DBA NEW CENTURY F, MELBOURNE, IA (64)	74538	21.0-0.0-0.0		21.7	—	—	DRY
	74539	1.1-52.0-0.0		11.2	52.1	—	DRY
GROWMARK INC DBA NEW CENTURY F, VINTON, IA (6)	74526	5.5-26.0-31.0		5.9	26.1	30.6	DRY
	74527	11.0-52.0-0.0		10.9	51.7	—	DRY
	74528	12.0-40.0-0.0		11.7	39.8	—	DRY
HEARTLAND CO-OP, BELLE PLAINE, IA (6)	74572	46.0-0.0-0.0		46.5	—	—	DRY
	74573	12.0-40.0-0.0		12.8	40.1	—	DRY
HEARTLAND CO-OP, GILMAN, IA (64)	71719	12.0-40.0-0.0		11.8	39.3	—	DRY
	71720	11.0-52.0-0.0		11.0	52.0	—	DRY
HELENA CHEMICAL, OSAGE, IA (66)	74985	6.0-24.0-6.0		6.1	24.4	6.9	DRY
	75035	32.0-0.0-0.0		32.0	—	—	DRY
	75036	32.0-0.0-0.0		32.0	—	—	DRY
HELENA CHEMICAL COMPANY, BENTON, IA (80)	74383	11.0-52.0-0.0		11.3	51.5	—	DRY
	74384	0.0-0.0-60.0		—	—	59.2	DRY
HELENA CHEMICAL COMPANY, CRESTON, IA (88)	74334	11.0-52.0-0.0		11.9	51.3	—	DRY
	74340	0.0-0.0-60.0		—	—	59.3	DRY
	74341	0.0-0.0-60.0		—	—	58.7	DRY
HELENA CHEMICAL COMPANY, MASON CITY, IA (17)	73380	5.0-17.0-20.0		4.8	16.5	21.2	CMD
HELENA CHEMICAL COMPANY, SEYMOUR, IA (93)	74005	11.0-52.0-0.0		10.6	51.7	—	DRY
	74006	0.0-0.0-60.0		—	—	62.6	DRY
INNOVATIVE AG SERVICES CO, CENTRAL CITY, IA (57)	74552	11.0-52.0-0.0		11.0	52.4	—	DRY
INNOVATIVE AG SERVICES CO, ELMA, IA (45)	74791	5.0-26.0-30.0	102%	6.4	26.8	28.3*	CMD
	74792	0.0-0.0-60.0		—	—	60.3	DRY
	74793	11.0-52.0-0.0		11.0	51.7	—	DRY
	74794	11.0-52.0-0.0		11.3	52.0	—	DRY
INNOVATIVE AG SERVICES CO, MONTICELLO, IA (53)	71724	46.0-0.0-0.0		47.0	—	—	DRY
	71725	19.1-0.0-0.0		20.7	—	—	DRY
INNOVATIVE AG SERVICES CO, WAUKON, IA (3)	74979	0.0-0.0-60.0		—	—	60.8	DRY
	74980	46.0-0.0-0.0		46.6	—	—	DRY
	74981	11.0-52.0-0.0		11.6	51.8	—	DRY
	74982	7.0-0.0-40.0	95%	6.7	—	38.1*	CMD
LANDUS COOPERATIVE, BRADFORD, IA (35)	74278	12.0-40.0-0.0		11.7	40.8	—	DRY
	74279	11.0-52.0-0.0	97%	10.6	51.0*	—	DRY
LANDUS COOPERATIVE, DIKE, IA (38)	74812	21.0-0.0-0.0		20.8	—	—	DRY
	74813	12.0-40.0-0.0		12.1	41.3	—	DRY
	74814	0.0-0.0-60.0		—	—	59.5	DRY
	74815	11.0-52.0-0.0		11.3	51.9	—	DRY
	74816	0.0-0.0-6.0		—	—	59.6	DRY
LANDUS COOPERATIVE, FARNHAMVILLE, IA (13)	74880	7.2-24.0-24.0		7.1	23.6	24.2	CMD
	74881	0.0-0.0-60.0		—	—	60.6	CMD

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LANDUS COOPERATIVE, FARNHAMVILLE, IA (13)	74882	12.0-40.0-0.0		11.5	39.7	—	DRY
	74884	21.0-0.0-0.0		20.4	—	—	DRY
LANDUS COOPERATIVE, NEWELL, IA (11)	74862	18.0-46.0-0.0		18.8	45.4	—	DRY
LANDUS COOPERATIVE, PLAINFIELD, IA (9)	74783	11.0-52.0-0.0	85%	12.0	41.7*	—	DRY
	74784	0.0-0.0-6.0		—	—	60.7	DRY
	74795	5.0-23.0-33.0	104%	5.7	25.8	29.9*	CMD
LANDUS COOPERATIVE, YETTER, IA (13)	74876	5.3-17.8-33.3	97%	4.8	16.4*	35.4	CMD
	74877	0.0-0.0-60.0		—	—	60.7	DRY
	74878	11.0-52.0-0.0		11.1	51.5	—	DRY
	74879	12.0-40.0-0.0		11.7	39.6	—	DRY
LINN COOP OIL CO, NEWHALL, IA (6)	74524	11.0-52.0-0.0		11.0	52.2	—	DRY
	74525	12.0-40.0-0.0		12.7	39.2	—	DRY
LINN COOP OIL CO, SPRINGVILLE, IA (57)	74564	11.0-52.0-0.0		11.2	52.4	—	DRY
	74565	12.0-40.0-0.0	99%	13.1	38.7*	—	DRY
M F A EXCHANGE, LINEVILLE, IA (93)	73990	12.0-40.0-0.0		11.8	39.4	—	DRY
	73991	18.0-46.0-0.0		18.0	45.9	—	DRY
	73992	46.0-0.0-0.0		46.6	—	—	DRY
MAXYIELD COOP, SUPERIOR, IA (30)	74826	0.0-0.0-60.0		—	—	60.1	DRY
	74827	21.0-0.0-0.0	93%	19.7*	—	—	DRY
	74828	18.0-46.0-0.0		17.4	46.1	—	DRY
MAXYIELD COOPERATIVE, ALGONA, IA (55)	74322	12.0-40.0-0.0		11.9	39.7	—	DRY
	74323	44.0-0.0-0.0		44.6	—	—	DRY
MAXYIELD COOPERATIVE, BELMOND, IA (99)	73372	11.0-52.0-0.0		10.6	52.3	—	DRY
	73373	0.0-0.0-60.0		—	—	61.9	DRY
	73374	12.0-40.0-0.0		12.0	40.0	—	DRY
MAXYIELD COOPERATIVE, EMMETSBURG, IA (74)	74195	21.0-0.0-0.0		21.4	—	—	DRY
	74196	11.0-52.0-0.0		11.5	52.3	—	DRY
	74197	15.0-27.0-0.0		15.7	27.6	—	CMD
MAXYIELD COOPERATIVE, MALLARD, IA (74)	74198	0.0-0.0-60.0		—	—	59.5	DRY
	74199	11.0-52.0-0.0		11.5	52.2	—	DRY
MERSCHMAN FERTILIZER L L C, BURLINGTON, IA (29)	74009	11.0-52.0-0.0		10.9	51.9	—	DRY
	74010	0.0-0.0-60.0		—	—	61.3	DRY
	74011	18.0-46.0-0.0		18.0	46.3	—	DRY
	74012	46.0-0.0-0.0		46.2	—	—	DRY
	74013	21.0-0.0-0.0		21.4	—	—	DRY
	74014	12.0-40.0-0.0		12.7	40.3	—	DRY
MERSCHMAN FERTILIZER L L C, FT MADISON, IA (56)	74027	0.0-0.0-50.0		—	—	49.0	DRY
	74028	0.0-0.0-21.5		—	—	20.6	DRY
	74029	11.0-52.0-0.0		11.1	52.0	—	DRY
	74030	21.0-0.0-0.0		21.3	—	—	DRY
	74031	18.0-46.0-0.0		17.6	45.6	—	DRY
NEW COOP INC, CLARE, IA (94)	74296	0.0-0.0-60.0		—	—	60.6	DRY
	74297	11.0-52.0-0.0		10.7	51.3	—	DRY
	74298	4.0-20.0-31.0	100%	4.5	18.9*	32.5	CMD

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NEW COOP INC, MOORLAND, IA (94)	74182	21.0-0.0-0.0		20.7	—	—	DRY
	74183	11.0-52.0-0.0		10.9	51.3	—	DRY
NEW COOP INC, POMEROY, IA (13)	74860	11.0-52.0-0.0		16.5	51.4	—	DRY
	74861	0.0-0.0-60.0				60.7	DRY
NEW COOP INC, VINCENT, IA (94)	74287	0.0-0.0-60.0		—	—	58.9	DRY
	74288	11.0-52.0-0.0	97%	10.7	50.8*	—	DRY
NEW COOPERATIVE INC, BODE, IA (46)	74314	7.0-19.0-28.0		7.0	18.3	28.9	CMD
	74315	11.0-52.0-0.0	98%	10.8	51.0*	—	DRY
	74316	21.0-0.0-0.0		20.3	—	—	DRY
NEW COOPERATIVE INC, CORRECTIONVLL, IA (97)	74907	46.0-0.0-0.0		46.6	—	—	DRY
	74908	11.0-52.0-0.0		11.0	51.3	—	DRY
	74909	0.0-0.0-60.0				58.7	DRY
NEW COOPERATIVE INC, DOWS, IA (99)	73371	12.0-40.0-0.0		12.5	39.6	—	DRY
	74200	11.0-52.0-0.0		11.1	52.6	—	DRY
NEW COOPERATIVE INC, HORNICK, IA (97)	74836	0.0-0.0-60.0		—	—	60.8	DRY
	74837	21.0-0.0-0.0		21.0	—	—	DRY
	74838	11.0-52.0-0.0	100%	18.0	45.4*	—	DRY
NICHOLS AGRISERVICE LLC, NICHOLS, IA (70)	71713	11.0-52.0-0.0		11.2	52.3	—	DRY
	71714	12.0-40.0-0.0		11.7	39.8	—	DRY
	74559	12.0-40.0-0.0		12.3	40.3	—	DRY
	74560	0.0-0.0-60.0				59.6	DRY
NORTH CENTRAL COOPERATIVE, BRITT, IA (41)	74189	11.0-52.0-0.0		11.4	51.8	—	DRY
	74190	0.0-0.0-60.0				60.4	DRY
NORTH CENTRAL COOPERATIVE, KANAWHA, IA (41)	74186	0.0-0.0-60.0		—	—	62.8	DRY
	74187	11.0-52.0-0.0		11.8	51.5	—	DRY
	74188	5.0-24.0-31.0		6.4	26.3	31.9	CMD
NORTH CENTRAL COOPERATIVE, WODEN, IA (41)	74191	0.0-0.0-60.0		—	—	62.0	DRY
	74192	11.0-52.0-0.0		10.6	51.3	—	DRY
NORTH IOWA COOP ELEVATOR, MASON CITY, IA (17)	74319	11.0-52.0-0.0		10.5	51.7	—	DRY
NORTHWEST IOWA AGRONOMY LLC, ALTON, IA (84)	74829	0.0-0.0-60.0		—	—	60.7	DRY
	74830	21.0-0.0-0.0		21.5	—	—	DRY
	74831	18.0-46.0-0.0		17.8	46.7	—	DRY
O GRADY CHEMICAL CORP, KEYSTONE, IA (6)	74574	11.0-52.0-0.0		11.5	52.1	—	DRY
O TOOLE INC, LETTS, IA (58)	74022	11.0-52.0-0.0		11.3	51.5	—	DRY
	74023	12.0-40.0-0.0		11.7	39.7	—	DRY
OSAGE COOP ELEVATOR, OSAGE, IA (66)	74781	11.0-52.0-0.0		10.6	51.3	—	DRY
	74782	0.0-0.0-60.0		—	—	60.5	DRY
	75019	5.0-24.0-28.0	114%	6.7	30.9	23.2*	CMD

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PRO COOPERATIVE, BRADGATE, IA (46)	74312	18.0-46.0-0.0		17.8	45.9	—	DRY
	74313	0.0-0.0-60.0		—	—	59.5	DRY
PRO COOPERATIVE, GILMORE CITY, IA (76)	74311	18.0-46.0-0.0		18.0	45.2	—	DRY
PRO COOPERATIVE, GRAETTINGER, IA (74)	74303	0.0-0.0-60.0		—	—	59.0	DRY
	74304	18.0-46.0-0.0		17.5	45.6	—	DRY
PRO COOPERATIVE, HAVELOCK, IA (76)	74856	18.0-46.0-0.0		17.3	45.8	—	DRY
	74857	0.0-0.0-60.0		—	—	59.1	DRY
PRO COOPERATIVE, ROLFE, IA (76)	74858	0.0-0.0-60.0		—	—	59.8	DRY
	74859	18.0-46.0-0.0		17.8	46.3	—	DRY
PRO COOPERATIVE, RUTHVEN, IA (74)	74184	18.0-46.0-0.0		17.4	45.6	—	DRY
	74185	0.0-0.0-60.0		—	—	60.4	DRY
QUALITY AG SERVICES OF IOWA IN, MELROSE, IA (68)	73995	12.0-40.0-0.0		11.6	39.6	—	DRY
	73996	18.0-46.0-0.0		17.3	45.7	—	DRY
RIVER VALLEY COOPERATIVE, ELDRIDGE, IA (82)	71715	12.0-40.0-0.0		12.1	40.0	—	DRY
	71716	21.0-0.0-0.0		21.3	—	—	DRY
	71717	46.0-0.0-0.0		46.6	—	—	DRY
	71718	0.0-0.0-57.0		—	—	62.8	DRY
RIVER VALLEY COOPERATIVE, SPERRY, IA (29)	74017	11.0-52.0-0.0		12.3	52.2	—	DRY
	74018	12.0-40.0-0.0		12.0	41.6	—	DRY
	74019	21.0-0.0-0.0		21.7	—	—	DRY
RIVER VALLEY COOPERATIVE, STANWOOD, IA (16)	74542	11.0-52.0-0.0		10.8	51.8	—	DRY
	74543	12.0-40.0-0.0		11.9	42.2	—	DRY
RIVER VALLEY COOPERATIVE, WILTON, IA (16)	74557	12.0-40.0-0.0		12.5	41.1	—	DRY
	74558	11.0-52.0-0.0		11.5	52.5	—	DRY
ROHRER BROS INC, VICTOR, IA (48)	71723	11.0-52.0-0.0		10.8	52.1	—	DRY
SCHNEIDERS MILLING INC, WAVERLY, IA (9)	75018	6.6-16.9-37.9	98%	6.4	14.9*	40.9	CMD
SILVEREDGE COOPERATIVE, EDGEWOOD, IA (22)	75026	18.0-46.0-0.0		17.4	45.3	—	DRY
	75027	0.0-0.0-60.0		—	—	62.2	DRY
	75028	9.0-23.0-30.0		8.8	23.1	32.2	CMD
	75031	7.0-18.0-36.0	111%	8.9	21.9	34.2*	CMD
	75037	46.0-0.0-0.0		46.6	—	—	DRY
	75038	18.0-46.0-0.0		18.3	46.7	—	DRY
SILVEREDGE COOPERATIVE, STRAWBERRY PT, IA (22)	75029	0.0-0.0-60.0		—	—	60.4	DRY
	75030	18.0-46.0-0.0		17.3	45.3	—	DRY
SIOUX FERTILIZER INC, HAWARDEN, IA (84)	74918	19.7-22.5-8.4		19.2	21.9	10.8	CMD
	74919	0.0-0.0-60.0		—	—	59.3	DRY
	74920	18.0-46.0-0.0		17.4	46.0	—	DRY
	74921	46.0-0.0-0.0		46.6	—	—	DRY
	74922	21.0-0.0-0.0		20.9	—	—	DRY
SMITH FERTILIZER AND GRAIN, CENTERVILLE, IA (4)							

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SMITH FERTILIZER AND GRAIN, CENTERVILLE, IA (4)	74004	11.0-52.0-0.0		10.7	51.7	—	DRY
SOUTH CENTRAL COOP, KNOXVILLE, IA (63)	74000 74026	11.0-52.0-0.0 0.0-0.0-60.0		<u>10.9</u>	<u>51.3</u>	59.3	DRY DRY
SPORT WADE INC, WELDON, IA (20)	74342 74346	0.0-0.0-60.0 11.0-52.0-0.0		— 10.9	— 51.3	<u>58.8</u>	DRY DRY
STATELINE COOP, CYLINDER, IA (74)	74193 74194	21.0-0.0-0.0 18.0-46.0-0.0		21.2 18.0	— 46.1	—	DRY DRY
STATELINE COOPERATIVE, ARMSTRONG, IA (32)	74305 74306	18.0-46.0-0.0 11.0-52.0-0.0		17.6 10.9	46.2 51.7	—	DRY DRY
STATELINE COOPERATIVE, BUFFALO CENTE, IA (95)	74309 74310	18.0-46.0-0.0 0.0-0.0-60.0		<u>17.3</u>	<u>46.1</u>	60.4	DRY DRY
STATELINE COOPERATIVE, BURT, IA (55)	73377 73378 73379	8.0-21.0-27.0 0.0-0.0-60.0 18.0-46.0-0.0		10.7 — 18.4	25.2 — 46.5	26.5 <u>60.3</u>	CMD DRY DRY
THREE RIVERS FS COMPANY, HOLY CROSS, IA (31)	74546 74548	0.0-0.0-60.0 21.0-0.0-0.0		— 21.4	—	<u>62.3</u>	DRY DRY
TRAMMO INC, CLINTON, IA (23)	74520 74521 74522	18.0-46.0-0.0 46.0-0.0-0.0 11.0-52.0-0.0		17.7 45.8 11.3	45.8 — 51.9	—	DRY DRY DRY
TWO RIVERS COOP, OTLEY, IA (63)	74024	11.0-52.0-0.0		11.6	53.7	—	DRY
UM SUPPLY LLC DBA VOGEL AGRI S, HAMBURG, IA (36)	74335 74336	11.0-52.0-0.0 0.0-0.0-60.0		<u>11.0</u>	<u>51.6</u>	60.8	DRY DRY
UNITED COOPERATIVE, WEBSTER CITY, IA (40)	74282 74283 74284	7.0-19.0-34.0 0.0-0.0-60.0 18.0-46.0-0.0		8.1 — 17.4	21.1 — 45.5	33.4 <u>61.6</u>	CMD DRY DRY
UNITED FARMERS COOPERATIVE, MT AYR, IA (80)	74385 74386	11.0-52.0-0.0 0.0-0.0-60.0		10.8 —	57.5 —	59.9	DRY DRY
UNITED FARMERS COOPERATIVE, OSCEOLA, IA (20)	74343 74345	11.0-52.0-0.0 0.0-0.0-60.0		<u>12.4</u>	<u>52.0</u>	60.7	DRY DRY
UNITED FARMERS COOPERATIVE, RED OAK, IA (69)	74378 74379	0.0-0.0-60.0 11.0-52.0-0.0		— 11.3	— 52.9	<u>58.8</u>	DRY DRY
UNITED FARMERS COOPERATIVE, SHENANDOAH, IA (73)	74338 74339	11.0-52.0-0.0 0.0-0.0-60.0		<u>11.0</u>	<u>51.6</u>	59.9	DRY DRY
VAN DIEST SUPPLY CO, BARNUM, IA (94)	74299 74300	18.0-46.0-0.0 21.0-0.0-0.0		17.3 20.7	46.6 —	—	DRY DRY
VAN DIEST SUPPLY CO, BLAIRSBURG, IA (40)	74280	18.0-46.0-0.0		17.3	45.6	—	DRY

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VAN DIEST SUPPLY CO, BLAIRSBURG, IA (40)	74281	0.0-0.0-62.5	—	—	—	62.1	DRY
VAN DIEST SUPPLY CO, GILMORE CITY, IA (46)	74301	18.0-46.0-0.0	—	17.3	45.9	—	DRY
	74302	0.0-0.0-62.5	—	—	—	62.3	DRY
VAN DIEST SUPPLY CO, WEBSTER CITY, IA (40)	74285	18.0-46.0-0.0	—	17.5	46.1	—	DRY
	74286	21.0-0.0-0.0	—	21.4	—	—	DRY
VIAFIELD COOPERATIVE, CHARLES CITY, IA (98)	74289	11.0-52.0-0.0	—	10.9	52.5	—	DRY
	74290	0.0-0.0-60.0	—	—	—	60.8	DRY
VISION AG LLC, BATAVIA, IA (51)	73989	11.0-52.0-0.0	—	11.1	51.7	—	DRY
VISION AG LLC, HEDRICK, IA (54)	73986	11.0-52.0-0.0	—	11.2	52.1	—	DRY
VISION AG LLC, SIGOURNEY, IA (54)	73997	11.0-52.0-0.0	—	11.4	52.0	—	DRY
	73998	0.0-0.0-60.0	—	—	—	62.2	DRY
WAUKON FEED RANCH INC, WAUKON, IA (3)	74976	46.0-0.0-0.0	—	46.4	—	—	DRY
	74977	18.0-46.0-0.0	—	17.5	45.7	—	DRY
	74978	0.0-0.0-60.0	—	—	—	60.7	DRY
WILBUR ELLIS COMPANY, CRESTON, IA (88)	74337	0.0-0.0-60.0	—	—	—	60.1	DRY
	74344	11.0-52.0-0.0	—	10.7	51.5	—	DRY