

FERTILIZER ANALYSIS FOR THE PERIOD
 JANUARY 1, 2004 TO JUNE 30, 2004

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)	67907	28.0-0.0-22.0	101%	26.7*	—	25.8	CMD DRY
	67908	18.0-46.0-0.0		18.1	46.5		
AG MAX PARTNERS, L.C., BRITT, IA (41)	65236	46.0-0.0-0.0		45.8	—	—	DRY
AG MAX PARTNERS, L.C., CLARION, IA (99)	66535	11.0-52.0-0.0		11.1	51.5	—	DRY
AG VANTAGE FS INC, CHARLES CITY, IA (34)	65193	28.0-0.0-0.0		28.0	—	—	DRY
AG VANTAGE FS INC, WAUKON, IA (3)	65150	7.0-18.0-35.0	97%	7.1	20.0	35.2	CMD DRY
	65151	18.0-46.0-0.0		18.1	46.3		
	66759	8.0-21.0-32.0		7.8	18.5*	35.5	
	66760	18.0-46.0-0.0		18.3	46.5		
	66761	46.0-0.0-0.0		46.4	—		
AG VANTAGE FS, INC, APLINGTON, IA (12)	65160	7.0-18.0-36.0	96%	6.6	16.7*	36.8	CMD DRY
	65161	18.0-46.0-0.0		18.1	45.9		
AG VANTAGE FS, INC, DEWAR, IA (7)	65194	28.0-0.0-0.0		28.1	—	—	DRY
AG VANTAGE FS, INC, JANESVILLE, IA (9)	66769	9.0-23.0-30.0		8.9	22.6	31.9	CMD DRY
	66770	18.0-46.0-0.0		17.8	46.0		
AG VANTAGE FS, INC, NORA SPRINGS, IA (34)	59644	9.0-23.0-30.0	102%	9.3	24.8	28.4*	CMD DRY
	59645	18.0-46.0-0.0		17.8	45.9		
AGP GRAIN COOPERATIVE, MESERVEY, IA (17)	66320	46.0-0.0-0.0		46.4	—	—	DRY
AGRILIANCE, HEDRICK, IA (48)	65109	11.0-52.0-0.0		11.2	52.8	—	DRY
AGRILIANCE, KEOTA, IA (54)	65140	0.0-0.0-60.0		—	—	59.9	DRY
AGRILIANCE, SIGOURNEY, IA (54)	65111	11.0-52.0-0.0		11.3	52.9	—	DRY
AGRILIANCE AGRONOMY CO, SPERRY, IA (29)	65141	34.0-0.0-0.0		33.5	—	—	DRY
AGRILIANCE, LLC, MASON CITY, IA (17)	66533	10.0-34.0-0.0		10.2	35.4	—	LIQ
AGRILIANCE-MUSCATINE WAREHOUSE, MUSCATINE, IA (70)	65759	32.0-0.0-0.0		32.0	—	—	LIQ
ALLA-CLAY FARMACY INC, MONONA, IA (22)	65197	28.0-0.0-0.0		28.0	—	—	DRY
ALLIED GAS, OSKALOOSA, IA (62)	65130	46.0-0.0-0.0		45.4	—	—	DRY
ALLISON AG CENTER, ALLISON, IA (12)	65174	9.0-23.0-30.0		8.5	23.0	30.8	CMD DRY
	65175	18.0-46.0-0.0		18.2	46.6		
ARLINGTON CO-OP COMMISSION CO, ARLINGTON, IA (33)	65165	7.0-20.0-34.0	107%	9.0	22.7	31.5*	CMD DRY
	65166	46.0-0.0-0.0		46.6	—		
ARTS MILLING SERVICE INC, PROTIVIN, IA (45)							

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ARTS MILLING SERVICE INC, PROTIVIN, IA (45)	66750	4.0-11.0-45.0		4.5	10.9	44.6	CMD
	66751	18.0-46.0-0.0		18.9	46.6	—	DRY
BIG WAPSIE AG SERVICES, ORAN, IA (33)	66762	5.0-13.0-44.0		5.9	15.7	43.2	CMD
	66763	18.0-46.0-0.0		17.7	46.6	—	DRY
BOBS FARM CENTER INC, CONRAD, IA (38)	67903	11.0-52.0-0.0		11.8	51.8	—	DRY
	67905	4.0-22.0-35.0		5.0	24.1	35.0	CMD
BODE COOP, BODE, IA (46)	65227	46.0-0.0-0.0		47.2	—	—	DRY
BUTLER COUNTY AG CENTER, CLARKSVILLE, IA (12)	66771	4.0-12.0-39.0		5.9	16.2	39.1	CMD
	66772	18.0-46.0-0.0		17.3	46.2	—	DRY
C-S AGROW SERVICE COMPANY INC, CALUMET, IA (71)	66530	46.0-0.0-0.0		46.3	—	—	DRY
CARGILL INC, NEW SHARON, IA (62)	65133	11.0-52.0-0.0		10.9	51.4	—	DRY
CARTERSVILLE ELEVATOR INC, MASON CITY, IA (17)	66532	8.0-20.0-5.0		8.9	20.7	5.0	LIQ
CARTERSVILLE ELEVATOR INC, NORA SPRINGS, IA (34)	65185	10.0-34.0-0.0		10.3	34.3	—	DRY
CEDAR COUNTY COOPERATIVE, TIPTON, IA (16)	65752	27.0-8.0-17.0		28.2	7.7	17.5	CMD
	65753	7.0-18.0-6.0	98%	8.0	16.8*	5.8	LIQ
CENTRAL COUNTIES COOPERATIVE, HOLLAND, IA (38)	59646	6.0-30.0-25.0		6.7	32.6	26.4	CMD
	59647	11.0-52.0-0.0		11.6	52.3	—	DRY
CENTRAL COUNTIES COOPERATIVE, KELLOGG, IA (50)	65767	28.0-0.0-0.0		27.6	—	—	LIQ
CENTRAL IOWA COOP, RANDALL, IA (40)	66310	11.0-52.0-0.0		11.8	52.7	—	DRY
CHEM GRO OF HOUGHTON INC, HILLSBORO, IA (44)	65124	11.0-52.0-0.0		11.2	51.8	—	DRY
CLARENCE COOPERATIVE COMPANY, STANWOOD, IA (16)	65751	32.0-0.0-0.0		31.8	—	—	LIQ
CLINTON FEED & GRAIN, CLINTON, IA (23)	65741	32.0-0.0-0.0		32.0	—	—	LIQ
CROP PRODUCTION SERVICES INC, WORTHINGTON, IA (31)	65170	9.0-23.0-30.0	113%	12.2	32.1	18.2*	CMD
	65171	18.0-46.0-0.0		18.4	46.4	—	DRY
CROP PRODUCTION SVC INC, BOONE, IA (8)	65228	44.0-0.0-0.0		43.8	—	—	DRY
CROP PRODUCTION SVC INC, CLINTON, IA (23)	65699	11.0-52.0-0.0		11.1	53.0	—	DRY
CROP PRODUCTION SVC INC, DYERSVILLE, IA (31)	66755	35.0-0.0-13.0	99%	32.4*	—	17.8	CMD
	67915	11.0-52.0-0.0		13.2	51.8	—	DRY
CROP PRODUCTION SVC INC, GIBSON, IA (54)	65112	34.0-0.0-0.0		34.2	—	—	DRY
CROP PRODUCTION SVC INC, HANCOCK, IA (78)							

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CROP PRODUCTION SVC INC, HANCOCK, IA (78)	66270	8.0-24.0-0.0	72%	5.9 *	17.3*	—	LIQ
CROP PRODUCTION SVC INC, LUVERNE, IA (55)	65226	44.0-0.0-0.0		46.5	—	—	DRY
CROP PRODUCTION SVC INC, MONTICELLO, IA (53)	65713 65714	4.0-19.0-38.0 11.0-52.0-0.0		3.6 10.7	18.3 51.7	<u>38.6</u>	CMD DRY
CROP PRODUCTION SVC INC, OSKALOOSA, IA (62)	65136	7.0-21.0-7.0	105%	8.1	22.1	5.9 *	LIQ
CROP PRODUCTION SVC INC, WYOMING, IA (53)	65695 65696 65697 65779	2.0-13.0-45.0 11.0-52.0-0.0 21.0-0.0-0.0 32.0-0.0-0.0		2.8 10.9 21.2 32.0	14.0 52.2 — —	<u>46.1</u> — — —	CMD DRY DRY LIQ
CROP SERVICES INC, DRAKESVILLE, IA (26)	65100 65101	33.5-0.0-0.0 9.0-23.0-30.0	94%	34.4 11.6	— 21.6*	— 22.5*	DRY CMD
CROPMATE, ATALISSA, IA (70)	65708 65709 65710 65777	26.0-12.0-14.0 11.0-52.0-0.0 21.0-0.0-0.0 28.0-0.0-0.0	98%	21.6* 11.3 21.0 29.3	11.5 51.8 — —	<u>22.2</u> — — —	CMD DRY DRY LIQ
CROPMATE, REINBECK, IA (38)	65198	5.0-26.0-28.0	97%	5.4	20.9*	35.0	CMD
CROPMATE CO, CHEROKEE, IA (18)	66529	8.0-20.0-5.0		8.0	21.0	4.9	LIQ
CYLINDER COOP ELEV CO, CYLINDER, IA (74)	66543	46.0-0.0-0.0		46.6	—	—	DRY
EBERHART FARM CENTER INC, MAQUOKETA, IA (49)	65735 65736 65740	4.0-19.0-39.0 11.0-52.0-0.0 15.0-15.0-3.0	112%	6.3 12.7 16.4	25.8 51.4 14.6	<u>31.2*</u> — 3.3	CMD DRY LIQ
ELDON C STUTSMAN INC, HILLS, IA (52)	65760 65761 65762 65763	2.0-6.0-3.0 28.0-0.0-0.0 16.0-16.0-3.0 11.0-37.0-0.0	77%	2.1 21.6* 16.0 11.4	5.5 — 15.5 37.4	<u>29.4</u> — <u>2.8</u> —	CMD LIQ LIQ LIQ
ELDON C STUTSMAN INC, MUSCATINE, IA (70)	65758	32.0-0.0-0.0		32.0	—	—	LIQ
F J KROB & CO, SOLON, IA (52)	65711 65712	6.0-15.0-39.0 18.0-46.0-0.0		6.2 17.6	16.5 46.5	<u>38.6</u>	CMD DRY
F J KROB & CO, WALKER, IA (57)	65700 65701	4.0-19.0-38.0 11.0-52.0-0.0	111%	5.4 11.3	26.0 52.2	<u>31.2*</u>	CMD DRY
FARM SERVICE CO, NEOLA, IA (78)	65346 65347	30.0-10.0-9.0 11.0-52.0-0.0	102%	23.8* 11.2	14.0 51.8	<u>15.7</u>	CMD DRY
FARMERS 4 COUNTY COOP, BELLE PLAINE, IA (6)	65718 65719 65720 65750	9.0-23.0-31.0 18.0-46.0-0.0 9.0-23.0-31.0 32.0-0.0-0.0	98% 103%	8.7 18.0 10.6 31.6	21.7* 46.5 26.1 —	<u>32.9</u> — <u>24.9*</u> —	CMD DRY CMD LIQ
FARMERS COOP ASS'N, BRIGHTON, IA (92)	65117	11.0-52.0-0.0		11.2	51.9	—	DRY
FARMERS COOP ASS'N, KEOTA, IA (54)							

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FARMERS COOP ASS'N, KEOTA, IA (54)	65146	32.0-0.0-0.0		31.6	—	—	LIQ
FARMERS COOP ASS'N, RICHLAND, IA (54)	65118	11.0-52.0-0.0		11.5	52.4	—	DRY
FARMERS COOP ASSN, FOREST CITY, IA (95)	65237	46.0-0.0-0.0		45.7	—	—	DRY
FARMERS COOP CO, MANLY, IA (98)	66315	46.0-0.0-0.0		47.3	—	—	DRY
FARMERS COOP CO, READLYN, IA (9)	66765	4.0-11.0-45.0		4.4	12.8	44.4	CMD
FARMERS COOP CO, SHELL ROCK, IA (12)	59648 59649 59650	7.0-18.0-36.0 18.0-46.0-0.0 46.0-0.0-0.0		7.2 18.6 46.1	18.3 45.6 —	35.8 — —	CMD DRY DRY
FARMERS COOP CO, WOOLSTOCK, IA (99)	66536	18.0-46.0-0.0		18.1	46.8	—	DRY
FARMERS COOP ELEV CO, RUTHVEN, IA (74)	65240	46.0-0.0-0.0		46.3	—	—	DRY
FARMERS COOP ELEV CO, TERRIL, IA (30)	65247	46.0-0.0-0.0		46.3	—	—	DRY
FARMERS COOP ELEVATOR CO, RADCLIFFE, IA (42)	65242	46.0-0.0-0.0		46.0	—	—	DRY
FARMERS COOP EXCHANGE, KNOXVILLE, IA (63)	65125	46.0-0.0-0.0		46.3	—	—	DRY
FARMERS COOP PRODUCE CO, FORT ATKINSON, IA (96)	59635 59636 65172	46.0-0.0-0.0 18.0-46.0-0.0 26.0-0.0-26.0	99%	46.2 18.0 23.4*	— 45.5 —	— — 30.5	DRY DRY CMD
FARMERS COOPERATIVE, MASON CITY, IA (17)	66525	46.0-0.0-0.0		46.2	—	—	DRY
FARMERS COOPERATIVE, NASHUA, IA (19)	65173	4.0-20.0-37.0	120%	7.1	32.5	23.0*	CMD
FARMERS COOPERATIVE, NEW HAMPTON, IA (19)	65182	10.0-34.0-0.0		10.4	35.0	—	DRY
FARMERS COOPERATIVE, ROCKFORD, IA (34)	65176	23.0-13.0-17.0	104%	20.7*	15.2	20.9	CMD
FARMERS COOPERATIVE CO, COON RAPIDS, IA (14)	65343 65344	18.0-46.0-0.0 10.0-26.0-26.0		18.3 10.2	46.0 25.3	— 25.8	DRY CMD
FARMERS COOPERATIVE CO, GOWRIE, IA (94)	66319	46.0-0.0-0.0		46.9	—	—	DRY
FARMERS COOPERATIVE CO, GRAFTON, IA (98)	66545	46.0-0.0-0.0		46.0	—	—	DRY
FARMERS COOPERATIVE CO, PLAINFIELD, IA (9)	66768	3.0-9.0-48.0		4.0	10.6	47.6	CMD
FARMERS COOPERATIVE CO, RAKE, IA (95)	65238	46.0-0.0-0.0		45.4	—	—	DRY
FARMERS COOPERATIVE CO, YALE, IA (39)	65341 65342	18.0-46.0-0.0 7.0-19.0-34.0		18.1 8.0	46.8 20.8	— 33.9	DRY CMD

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FARMERS COOPERATIVE COMPANY, DIKE, IA (38)	67900	46.0-0.0-0.0		46.0	—	—	DRY
	67902	11.0-52.0-0.0		11.5	52.4	—	DRY
	67924	14.0-13.0-15.0		13.4	14.3	18.0	CMD
FARMERS ELEV CO, ALTOONA, IA (77)	65691	6.0-27.0-27.0	93%	4.3 *	21.1*	35.9	CMD
	65692	11.0-52.0-0.0		11.1	52.1	—	DRY
FARMERS FEED & GRAIN, CHARLES CITY, IA (34)	65177	10.0-34.0-0.0		10.3	34.8	—	LIQ
	65178	28.0-0.0-0.0		28.1	—	—	DRY
FARMERS SHIPPING ASSC, DYERSVILLE, IA (31)	65168	7.0-23.0-5.0	85%	6.7	18.0*	5.9	LIQ
	65169	32.0-0.0-0.0		31.9	—	—	LIQ
FETTKETHER FERTILIZER CO, DUNKERTON, IA (7)	65179	9.0-18.0-9.0		9.4	17.8	8.8	LIQ
	65180	6.0-24.0-6.0		6.4	24.3	5.8	DRY
FLOYD COUNTY AG CENTER, CHARLES CITY, IA (34)	65195	7.0-18.0-5.0		7.5	17.4	4.7	DRY
	65196	28.0-0.0-0.0		27.9	—	—	DRY
FOSTORIA COOP ELEV CO, FOSTORIA, IA (21)	65245	46.0-0.0-0.0		46.0	—	—	DRY
FOWLER ELEVATOR INC, SEYMOUR, IA (93)	65147	32.0-0.0-0.0		32.0	—	—	LIQ
FREDERICKSBURG FARMERS COOP, WAVERLY, IA (9)	65154	4.0-22.0-34.0	106%	5.3	25.0	31.2*	CMD
	65155	11.0-52.0-0.0		12.8	51.3	—	DRY
G & G AG SERVICES INC, GARNER, IA (41)	66544	11.0-52.0-0.0		12.7	52.1	—	DRY
GENEVA ELEVATOR CO, GENEVA, IA (35)	65232	5.0-23.0-32.0		5.1	25.5	33.1	CMD
	65233	46.0-0.0-0.0		45.9	—	—	DRY
GOLDEN FURROW FERTILIZER INC, ELDON, IA (90)	65135	32.0-0.0-0.0	96%	31.0*	—	—	LIQ
	65149	32.0-0.0-0.0		31.8	—	—	LIQ
GOLDEN FURROW FERTILIZER INC, HEDRICK, IA (54)	65114	10.0-34.0-0.0	93%	10.1	31.2*	—	LIQ
GOLDEN FURROW FERTILIZER INC, KEOSAUQUA, IA (89)	65131	11.0-52.0-0.0		11.4	52.3	—	DRY
GOLDEN FURROW FERTILIZER INC, MT UNION, IA (29)	65120	18.0-46.0-0.0		17.5	46.5	—	DRY
GREAT LAKES COOPERATIVE, EVERLY, IA (21)	65246	46.0-0.0-0.0		45.8	—	—	DRY
GREENE AG SERVICES INC, GREENE, IA (12)	65181	17.0-0.0-10.0		17.1	—	10.6	DRY
HARDY COOP ELEVATOR CO, HARDY, IA (46)	66312	18.0-46.0-0.0		19.0	46.6	—	DRY
HEART OF IOWA COOP, NEVADA, IA (85)	66309	46.0-0.0-0.0		46.7	—	—	DRY
HEARTLAND CO-OP, INDIANOLA, IA (91)	65128	46.0-0.0-0.0		46.0	—	—	DRY
HEARTLAND CO-OP, MALCOM, IA (79)							

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HEARTLAND CO-OP, MALCOM, IA (79)	65766	32.0-0.0-0.0		31.9	—	—	LIQ
HEARTLAND CO-OP, MINBURN, IA (25)	66261	32.0-0.0-0.0		31.6	—	—	LIQ
HEARTLAND CO-OP, WAUKEE, IA (25)	65333 65334	18.0-46.0-0.0 10.0-26.0-26.0	97%	18.7 10.4	45.9 24.4*	— 26.0	DRY CMD
HOWARD COUNTY EQUITY COOP, ELMA, IA (45)	59640 59641	18.0-46.0-0.0 14.0-6.0-35.0	108%	18.0 18.9	45.3 7.3	— 29.0*	DRY CMD
HYDRO MERSCHMAN LLC/FT MADISON, WEST POINT, IA (56)	65138 65139	21.0-0.0-0.0 33.5-0.0-0.0		21.9 33.2	— —	— —	DRY DRY
IOWA DOUBLE CIRCLE L.C., LIBERTYVILLE, IA (51)	65113 65116	46.0-0.0-0.0 11.0-52.0-0.0		46.2 11.6	— 51.6	— —	DRY DRY
IOWA DOUBLE CIRCLE L.C., STOCKPORT, IA (89)	65132	3.0-16.0-40.0	100%	3.2	14.9*	42.2	CMD
J & S FARM SUPPLY INC, WILLIAMSBURG, IA (48)	65715 65716 65717	3.0-17.0-40.0 1.1-52.0-0.0 34.0-0.0-0.0		3.8 11.3 33.3	17.8 52.6 —	39.5 — —	CMD DRY DRY
JOHNSON CHEMICALS, OSAGE, IA (66)	65186 65187	10.0-34.0-0.0 32.0-0.0-0.0	98%	11.1 32.0	32.1* —	— —	LIQ DRY
K & B AG SUPPLY INC, FAIRFAX, IA (57)	65743 65744	3.0-10.0-30.0 7.0-21.0-7.0		4.1 7.0	9.5 21.8	30.4 6.6	LIQ LIQ
LEGRAND FARM CENTER INC, MARSHALLTOWN, IA (86)	65783 65784	7.0-18.0-5.0 32.0-0.0-0.0		7.0 31.6	17.5 —	4.6 —	LIQ LIQ
LEINEN INC, PORTSMOUTH, IA (83)	65338 65339 65340	18.0-46.0-0.0 11.0-52.0-0.0 9.0-23.0-30.0		18.7 11.5 9.6	46.7 52.1 22.9	— — 30.5	DRY DRY CMD
LINN COOP OIL CO, MARION, IA (57)	65780 65781	7.0-18.0-5.0 28.0-0.0-0.0	94%	8.0 27.7	15.8* —	4.1* —	LIQ LIQ
LINN COOP OIL CO, NEWHALL, IA (6)	65722 65723	23.0-14.0-18.0 18.0-46.0-0.0		22.5 17.6	15.2 46.8	19.0 —	CMD DRY
LINN COOP OIL CO, SPRINGVILLE, IA (57)	65704 65705	5.0-25.0-31.0 11.0-52.0-0.0	97%	4.7 11.4	21.8* 51.8	35.7 —	CMD DRY
LIQUI-GROW, DURANT, IA (16)	65754 65755 65756	9.0-18.0-9.0 10.0-34.0-0.0 32.0-0.0-0.0		9.5 10.5 31.9	18.5 35.1 —	9.0 — —	LIQ LIQ LIQ
LIQUI-GROW, HAMPTON, IA (35)	66528	10.0-34.0-0.0		9.9	36.3	—	LIQ
LIQUI-GROW, MT PLEASANT, IA (44)	65119	4.0-10.0-10.0		4.4	10.3	9.9	LIQ
MALLARD AGRI CENTER INC, MALLARD, IA (74)	65234	46.0-0.0-0.0		45.8	—	—	DRY

FERTILIZER ANALYSIS FOR THE PERIOD
 JANUARY 1, 2004 TO JUNE 30, 2004

LICENSEE NAME, CITY, STATE, COUNTY CODE	SAMPLE #	GRADE	REL VAL	TOTAL N	AVAIL P2O5	SOL K2O	SEE KEY
MFA EXCHANGE, CORYDON, IA (93)	65142	0.0-46.0-0.0		—	46.8	—	DRY
	65143	31.0-13.0-8.0	108%	29.8*	18.7	7.2 *	CMD
MFA EXCHANGE, HUMESTON, IA (93)	65144	0.0-0.0-62.0		—	—	61.4	DRY
MFA EXCHANGE, LEON, IA (27)	65326	34.0-8.0-8.0	100%	31.2*	8.8	12.6	CMD
	65327	18.0-46.0-0.0		17.8	45.9	—	DRY
	65328	11.0-52.0-0.0		11.5	52.0	—	DRY
MID-IOWA COOPERATIVE, BEAMAN, IA (38)	67904	11.0-52.0-0.0		11.1	52.2	—	DRY
	67921	7.0-20.0-34.0	115%	7.1	32.3	22.8*	CMD
MIDWESTERN BIO-AG, LANGWORTHY, IA (53)	65726	15.0-5.0-5.0	109%	16.8	5.6	4.3 *	CMD
	65727	5.0-5.0-5.0	90%	5.6	3.3 *	4.9	DRY
	65728	0.0-0.0-5.0		—	—	51.0	DRY
	65729	21.0-0.0-0.0		20.7	—	—	DRY
	65730	11.0-52.0-0.0		11.2	51.3	—	DRY
	65731	0.0-5.0-0.0	68%	—	3.4 *	—	DRY
MT HAMILL ELEVATOR, DONNELLSON, IA (56)	65137	34.0-0.0-0.0		33.6	—	—	DRY
NA-CHURS/ALPINE SOLUTIONS, RED OAK, IA (69)	66264	3.0-18.0-18.0		33.0	18.7	17.4	LIQ
	66265	9.0-18.0-9.0		9.3	18.9	8.5	LIQ
NEW ALLIANCE FS INC, ALBIA, IA (68)	66620	46.0-0.0-0.0		45.8	—	—	DRY
	66621	18.0-46.0-0.0		18.0	46.5	—	DRY
NEW ALLIANCE FS INC, HEDRICK, IA (54)	65110	0.0-0.0-60.0		—	—	59.6	DRY
NEW ALLIANCE FS INC, MORAVIA, IA (4)	66623	46.0-0.0-0.0		46.6	—	—	DRY
	66624	18.0-46.0-0.0		18.4	46.0	—	DRY
NEW ALLIANCE FS INC, OLDS, IA (44)	65123	46.0-0.0-0.0		45.7	—	—	DRY
NEW ALLIANCE FS INC, OSKALOOSA, IA (62)	65129	46.0-0.0-0.0		45.4	—	—	DRY
NEW CENTURY FS, BROOKLYN, IA (79)	65765	28.0-0.0-0.0		27.9	—	—	LIQ
NEW CENTURY FS, GARWIN, IA (86)	65724	9.0-23.0-29.0	106%	10.0	26.8	25.2*	CMD
	65725	18.0-46.0-0.0		18.9	46.7	—	DRY
NEW CENTURY FS, NEWTON, IA (50)	65693	9.0-23.0-31.0	106%	10.4	27.3	26.0*	CMD
	65694	18.0-46.0-0.0		17.6	46.6	—	DRY
NEW CENTURY FS, INC, VAN HORNE, IA (6)	65702	8.0-22.0-31.0	105%	9.0	24.3	29.3*	CMD
	65703	18.0-46.0-0.0		17.9	46.4	—	DRY
NEW CENTURY FS, INC, VINTON, IA (6)	65773	9.0-23.0-31.0	107%	11.1	28.3	23.4*	CMD
	65774	18.0-46.0-0.0		17.9	46.4	—	DRY
	65775	28.0-0.0-0.0		27.8	—	—	LIQ
NEW COOP INC, CLARE, IA (94)	65241	46.0-0.0-0.0		46.9	—	—	DRY
NEW COOP INC, DUNCOMBE, IA (94)	66541	18.0-46.0-0.0		18.1	46.4	—	DRY

FERTILIZER ANALYSIS FOR THE PERIOD
 JANUARY 1, 2004 TO JUNE 30, 2004

LICENSEE NAME, CITY, STATE, COUNTY CODE	SAMPLE #	GRADE	REL VAL	TOTAL N	AVAIL P2O5	SOL K2O	SEE KEY
NEW COOP INC, MOORLAND, IA (94)	66542	18.0-46.0-0.0		18.6	46.6	—	DRY
NEW HORIZON FS INC, DEWITT, IA (23)	65687	0.0-18.0-34.0		—	20.9	36.2	CMD
	65688	0.0-46.0-0.0		—	47.1	—	CMD
	65689	18.0-46.0-0.0		18.0	46.9	—	DRY
	65690	0.0-0.0-60.0		—	—	62.2	DRY
NEW HORIZON FS INC, MAQUOKETA, IA (49)	65732	7.0-19.0-33.0		7.5	19.8	33.4	CMD
	65733	18.0-46.0-0.0		17.6	46.7	—	DRY
	65734	0.0-46.0-0.0		—	46.7	—	DRY
NEW HORIZON FS INC, ONSLOW, IA (53)	65738	3.0-15.0-41.0	102%	3.6	16.6	38.4*	CMD
	65739	11.0-52.0-0.0		11.4	51.6	—	DRY
NORTH CENTRAL COOPERATIVE, BRITT, IA (41)	66539	46.0-0.0-0.0		46.4	—	—	DRY
NORTH CENTRAL FS INC, ALEXANDER, IA (35)	66321	46.0-0.0-0.0		47.0	—	—	DRY
NORTH CENTRAL FS INC, ELDORA, IA (42)	65230	46.0-0.0-0.0		45.5	—	—	DRY
NORTH CENTRAL FS INC, HAMPTON, IA (35)	66318	46.0-0.0-0.0		46.9	—	—	DRY
NORTH IOWA COOP ELEVATOR, MASON CITY, IA (17)	66526	46.0-0.0-0.0		45.7	—	—	DRY
NORTHERN COUNTRY COOPERATIVE, STACYVILLE, IA (66)	67909	18.0-46.0-0.0		18.1	46.7	—	DRY
	67910	46.0-0.0-0.0		46.1	—	—	DRY
	67912	5.0-15.0-39.0	95%	6.0	12.0*	39.5	CMD
NORTHERN COUNTRY COOPERATIVE, TOETERVILLE, IA (66)	65188	10.0-34.0-0.0		10.4	34.7	—	DRY
	65189	32.0-0.0-0.0		31.9	—	—	DRY
NORTHWOOD COOP ELEVATOR, NORTHWOOD, IA (98)	66317	46.0-0.0-0.0		46.3	—	—	DRY
O'GRADY CHEMICAL CORP, VAN HORNE, IA (6)	65748	32.0-0.0-0.0		31.6	—	—	LIQ
	65749	10.0-36.0-0.0		11.0	35.6	—	LIQ
OSAGE COOP ELEVATOR, OSAGE, IA (66)	59642	5.0-13.0-42.0	108%	6.3	16.2	39.3*	CMD
	59643	18.0-46.0-0.0		18.0	45.3	—	DRY
PELLETT PETROLEUM COMPANY INC, ATLANTIC, IA (15)	66271	32.0-0.0-0.0		31.6	—	—	LIQ
PETERSBURG FEED MILL INC, DYERSVILLE, IA (28)	66756	46.0-0.0-0.0		45.5	—	—	DRY
	66757	18.0-46.0-0.0		18.2	46.3	—	DRY
POSTVILLE FARMERS COOP SOCIETY, POSTVILLE, IA (3)	59633	5.0-13.0-42.0		5.0	13.1	42.1	CMD
	59634	18.0-46.0-0.0		18.5	45.9	—	DRY
PRAIRIE AG COOP, MOUNT UNION, IA (29)	65121	11.0-52.0-0.0		11.5	52.6	—	DRY
PRAIRIE AG COOP, WINFIELD, IA (44)	65122	46.0-0.0-0.0		45.6	—	—	DRY
PRAIRIE LAND COOPERATIVE, GARDEN CITY, IA (42)							

FERTILIZER ANALYSIS FOR THE PERIOD
 JANUARY 1, 2004 TO JUNE 30, 2004

LICENSEE NAME, CITY, STATE, COUNTY CODE	SAMPLE #	GRADE	REL VAL	TOTAL N	AVAIL P2O5	SOL K2O	SEE KEY
PRAIRIE LAND COOPERATIVE, GARDEN CITY, IA (42)	65243	46.0-0.0-0.0		46.2	—	—	DRY
PRAIRIE LAND COOPERATIVE, UNION, IA (42)	65231	46.0-0.0-0.0		46.1	—	—	DRY
PROFESSIONAL AG SUPPLIES/C-IA, WALFORD, IA (6)	65745 65746	5.0-26.0-30.0 29.0-0.0-0.0	98%	5.5 29.9	<u>24.8*</u>	<u>30.3</u>	CMD CMD
QUALITY AG SERVICES OF IOWAINC, MELROSE, IA (68)	65108 66622	11.0-52.0-0.0 11.0-52.0-0.0		11.4 11.6	51.7 52.0	— —	DRY DRY
QUALITY DISTRIBUTORS INC, READLYN, IA (9)	66766 66767	6.0-24.0-6.0 0.0-0.0-30.0		<u>7.0</u>	<u>24.7</u>	5.7 29.8	DRY DRY
RIVER VALLEY COOPERATIVE, DURANT, IA (16)	65706	5.0-23.0-33.0	104%	5.4	26.6	28.6*	CMD
RIVER VALLEY COOPERATIVE, ELDRIDGE, IA (82)	65684 65685 65686	31.0-10.0-10.0 18.0-46.0-0.0 46.0-0.0-0.0	101%	33.3 18.1 46.6	9.5 <u>46.8</u>	<u>7.8 *</u> —	CMD DRY DRY
RIVER VALLEY COOPERATIVE, WILTON, IA (16)	65707 65776	11.0-52.0-0.0 32.0-0.0-0.0		11.3 31.6	<u>52.6</u>	— —	DRY LIQ
ROHACH AG, TAMA, IA (86)	65782	32.0-0.0-0.0		31.7	—	—	LIQ
ROHRER BROS INC, VICTOR, IA (48)	65764	32.0-0.0-0.0		31.6	—	—	LIQ
ROLLING HILLS FS INC, HUMESTON, IA (93)	65145	18.0-46.0-0.0		18.9	46.9	—	DRY
ROLLING HILLS FS INC, INDIANOLA, IA (91)	65127	18.0-46.0-0.0		17.9	46.7	—	DRY
ROLLING HILLS FS INC, MURRAY, IA (20)	66266	32.0-0.0-0.0		31.7	—	—	LIQ
ROLLING HILLS FS INC, WINTERSET, IA (61)	66267	32.0-0.0-0.0		31.7	—	—	LIQ
ROYSTER-CLARK, MAPLE HILL, ARMSTRONG, IA (32)	65244	46.0-0.0-0.0		45.6	—	—	DRY
S & J AG SERVICES INC, NEVADA, IA (85)	66308	11.0-52.0-0.0		10.7	51.7	—	DRY
SCHMITT FERTILIZER CORP, JACKSON JCT, IA (96)	65192	10.0-34.0-0.0		10.2	35.5	—	DRY
SCHNEIDERS MILLING INC, WAVERLY, IA (9)	65156 65157	6.0-8.0-45.0 18.0-46.0-0.0	94%	5.0 * 17.7	5.5 * 46.0	<u>48.0</u>	CMD DRY
SIDLES TOP CROP CO, CENTERVILLE, IA (4)	65106 65107	33.0-0.0-0.0 18.0-46.0-0.0		33.1 19.0	— 46.4	— —	DRY DRY
SILVEREDGE COOPERATIVE, STRAWBERRY PT, IA (22)	65162 65164	9.0-23.0-30.0 18.0-46.0-0.0	110%	11.3 17.9	30.0 46.5	<u>21.4*</u>	CMD DRY
SINCLAIR ELEVATOR INC, PARKERSBURG, IA (12)	65190 65191	10.0-34.0-0.0 32.0-0.0-0.0		10.3 31.9	<u>34.6</u>	— —	DRY DRY

FERTILIZER ANALYSIS FOR THE PERIOD
 JANUARY 1, 2004 TO JUNE 30, 2004

LICENSEE NAME, CITY, STATE, COUNTY CODE	SAMPLE #	GRADE	REL VAL	TOTAL N	AVAIL P2O5	SOL K2O	SEE KEY
SMITH FERTILIZER AND GRAIN, PLEASANTVILLE, IA (63)	65126	11.0-52.0-0.0		11.4	51.9	—	DRY
SNITTJER GRAIN CO INC, WELLSBURG, IA (38)	66773	10.0-34.0-0.0	98%	10.3	33.1*	—	DRY
	66774	7.0-21.0-7.0		7.5	20.3	9.8	DRY
	67901	11.0-52.0-0.0		11.4	51.7	—	DRY
	67922	5.0-24.0-32.0		5.6	25.6	31.0	CMD
STATELINE COOPERATIVE, ARMSTRONG, IA (32)	66322	46.0-0.0-0.0		46.7	—	—	DRY
STATELINE COOPERATIVE, BUFFALO CENTR, IA (95)	66324	46.0-0.0-0.0		46.9	—	—	DRY
STATELINE COOPERATIVE, BURT, IA (55)	66537	46.0-0.0-0.0		46.5	—	—	DRY
STATELINE COOPERATIVE, LEDYARD, IA (55)	66323	46.0-0.0-0.0		47.5	—	—	DRY
SULLY COOPERATIVE EXCHANGE, NEW SHARON, IA (62)	65134	46.0-0.0-0.0		46.2	—	—	DRY
	65148	28.0-0.0-0.0		27.8	—	—	LIQ
SWEETLAND AG TECH LLC, MUSCATINE, IA (70)	65757	28.0-0.0-0.0		28.0	—	—	LIQ
SWISS VALLEY AG SVC, CENTRAL CITY, IA (57)	65768	3.0-17.0-40.0		4.6	18.0	38.7	CMD
	65769	11.0-52.0-0.0		11.8	51.8	—	DRY
	65770	25.0-13.0-15.0		25.1	15.5	14.9	CMD
	65771	32.0-0.0-0.0		31.6	—	—	LIQ
TAMA-BENTON COOPERATIVE CO, VINTON, IA (6)	65772	28.0-0.0-0.0		28.0	—	—	LIQ
TAYGOLD COOPERATIVE, LENOX, IA (87)	65331	5.0-27.0-27.0		6.2	28.8	27.8	CMD
	65332	11.0-52.0-0.0		11.6	52.1	—	DRY
THE YIELD COMPANY, FAIRFIELD, IA (51)	65104	34.0-0.0-0.0		33.4	—	—	DRY
	65105	9.0-23.0-30.0	108%	11.4	28.4	22.0*	DRY
THREE RIVERS FS COMPANY, EPWORTH, IA (31)	67916	18.0-46.0-0.0		17.7	46.6	—	DRY
	67917	8.0-22.0-30.0	98%	7.2 *	19.1*	35.6	CMD
TOM THUMB INC, CLEAR LAKE, IA (17)	66534	7.0-18.0-6.0		7.1	19.8	5.8	LIQ
TOP OF IOWA COOPERATIVE, HANLONTOWN, IA (98)	66547	46.0-0.0-0.0		46.2	—	—	DRY
TOP OF IOWA COOPERATIVE, JOICE, IA (98)	66316	46.0-0.0-0.0		46.4	—	—	DRY
TROY ELEVATOR, INC, BLOOMFIELD, IA (26)	65102	18.0-46.0-0.0		18.7	46.6	—	DRY
	65103	46.0-0.0-0.0		45.8	—	—	DRY
UAP MIDWEST, LUVERNE, IA (55)	65225	46.0-0.0-0.0		47.2	—	—	DRY
UAP/CROPMATE/CONAGRA FERT, ALGONA, IA (55)	66531	8.0-24.0-0.0		7.9	24.1	—	LIQ
UNION PRODUCE COOP, OSSIAN, IA (96)	59637	18.0-46.0-0.0		17.8	46.5	—	DRY
	59638	4.0-12.0-43.0		4.9	13.5	44.7	CMD

FERTILIZER ANALYSIS FOR THE PERIOD
 JANUARY 1, 2004 TO JUNE 30, 2004

LICENSEE NAME, CITY, STATE, COUNTY CODE	SAMPLE #	GRADE	REL VAL	TOTAL N	AVAIL P2O5	SOL K2O	SEE KEY
UNION PRODUCE COOP, OSSIAN, IA (96)	59639	46.0-0.0-0.0		45.8	—	—	DRY
UNITED AGRI PRODUCTS/CROPMATE, MASONVILLE, IA (28)	67920	29.0-8.0-13.0		29.4	9.4	14.7	CMD
UNITED COOPERATIVE, STRATFORD, IA (40)	65249	46.0-0.0-0.0		45.8	—	—	DRY
UNITED COOPERATIVE, WEBSTER CITY, IA (40)	66540	18.0-46.0-0.0		18.1	46.2	—	DRY
UNITED COOPERATIVE ASSOCIATION, MONONA, IA (22)	59631 59632	34.0-0.0-15.0 18.0-46.0-0.0		34.0 17.4	— 46.4	17.9	CMD DRY
UNITED COOPERATIVE ASSOCIATION, WAUKON, IA (3)	59627 59628	4.0-10.0-46.0 18.0-46.0-0.0		4.3 18.0	10.8 46.2	47.0	CMD DRY
UNITED SUPPLIERS INC, ELDORA, IA (42)	66527	7.0-18.0-5.0		7.0	17.6	4.8	LIQ
UNITED SUPPLIERS, INC, PACIFIC JCT, IA (65)	66268	32.0-0.0-0.0		32.2	—	—	LIQ
UNITED WESTERN COOP, MO VALLEY, IA (43)	65345	8.0-20.0-16.0		8.2	22.6	16.3	CMD
VAN DIEST SUPPLY CO, GILMORE CITY, IA (46)	66311	18.0-46.0-0.0		18.1	46.2	—	DRY
VICKERS AG SERVICE, DEWITT, IA (23)	65778	8.0-19.0-3.0		8.4	19.0	2.9	LIQ
VOGEL AGRI-SERVICE INC, HAMBURG, IA (36)	65335 65336 65337	5.0-14.0-37.0 11.0-52.0-0.0 18.0-46.0-0.0		5.3 11.7 18.5	14.5 51.8 46.6	36.8	CMD DRY DRY
WAGONER SUPPLY & ELEV, PARKERSBURG, IA (12)	65158 65159	5.0-26.0-31.0 46.0-0.0-0.0	97%	5.0 46.1	24.0*	33.0	CMD DRY
WATKINS ELEVATOR INC, WATKINS, IA (6)	65721	2.0-13.0-45.0		3.0	13.7	45.0	CMD
WAUCOMA GRAIN INC, ALPHA, IA (33)	65183 65184	2.0-6.0-35.0 28.0-0.0-0.0		3.5 27.9	5.5	33.9	DRY DRY
WAUKON FEED RANCH INC, WAUKON, IA (3)	59629 59630	46.0-0.0-0.0 18.0-46.0-0.0		46.5 18.1	— 46.6	—	DRY DRY
WEST BEND ELEV CO, ALGONA, IA (55)	66538	46.0-0.0-0.0		46.0	—	—	DRY
WEST BEND ELEV CO, DICKENS, IA (21)	65239	46.0-0.0-0.0		46.5	—	—	DRY
WEST BEND ELEV CO, EMMETSBURG, IA (74)	66313 66314	46.0-0.0-0.0 18.0-46.0-0.0		46.4 17.4	— 46.1	—	DRY DRY
WEST BEND ELEV CO, MALLARD, IA (74)	65235	46.0-0.0-0.0		45.4	—	—	DRY
WEST CENTRAL COOPERATIVE, AUDUBON, IA (5)	66263	32.0-0.0-0.0		31.6	—	—	LIQ
WEST CENTRAL COOPERATIVE, BOONE, IA (8)							

FERTILIZER ANALYSIS FOR THE PERIOD
 JANUARY 1, 2004 TO JUNE 30, 2004

LICENSEE NAME, CITY, STATE, COUNTY CODE	SAMPLE #	GRADE	REL VAL	TOTAL N	AVAIL P2O5	SOL K2O	SEE KEY
WEST CENTRAL COOPERATIVE, BOONE, IA (8)	65229	46.0-0.0-0.0		45.7	—	—	DRY
WEST CENTRAL COOPERATIVE, BOXHOLM, IA (8)	65248	46.0-0.0-0.0		46.6	—	—	DRY
WEST CENTRAL COOPERATIVE, WOODWARD, IA (25)	66262	32.0-0.0-0.0		31.9	—	—	LIQ
WILLENBORG AG SERVICE, NEW VIENNA, IA (31)	66758	9.0-18.0-9.0		9.2	17.5	8.6	DRY
WINNESHIEK COOP ASS'N, CRESCO, IA (45)	67918	10.0-34.0-0.0	96%	9.7	32.7*	—	LIQ
	67919	7.0-21.0-7.0	97%	9.0	18.9*	5.7 *	LIQ
WINNESHIEK COOP ASSN, CRESCO, IA (45)	66752	46.0-0.0-0.0		46.3	—	—	DRY
	66753	16.0-8.0-32.0		17.7	8.5	31.3	CMD
	66754	18.0-46.0-0.0		17.6	46.4	—	DRY
WINNESHIEK COOP ASSN, RIDGEWAY, IA (96)	67913	6.0-15.0-39.0	107%	7.2	18.3	36.4*	CMD
	67914	18.0-46.0-0.0		17.8	45.8	—	DRY