

FERTILIZER ANALYSIS FOR THE PERIOD
 JULY 1, 2003 TO DECEMBER 31, 2003

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)	66217	6.0-15.0-40.0		5.8	16.1	40.7	CMD DRY
	66222	18.0-46.0-0.0		17.3	46.7	—	
AG MAX PARTNERS, L.C., BRITT, IA (41)	66304	11.0-52.0-0.0		10.5	52.0	—	DRY
AG MAX PARTNERS, L.C., CLARION, IA (99)	65558	11.0-52.0-0.0		11.2	52.0	—	DRY
AG PARTNERS, L.L.C., ALTA, IA (11)	66288	18.0-46.0-0.0		18.2	46.0	—	DRY
AG PARTNERS, L.L.C., ROYAL, IA (21)	66305	18.0-46.0-0.0		17.8	46.0	—	DRY
AG VANTAGE FS, INC, CHARLES CITY, IA (34)	66225	18.0-46.0-0.0		17.6	46.8	—	DRY CMD
	66226	9.0-25.0-27.0		9.8	26.1	28.3	
AG VANTAGE FS, INC, HAWKEYE, IA (33)	66235	18.0-46.0-0.0		17.8	46.7	—	DRY CMD
	66236	7.0-20.0-33.0		7.6	20.6	34.6	
AG VANTAGE FS, INC, JANESVILLE, IA (9)	66203	18.0-46.0-0.0		17.6	46.6	—	DRY CMD
	66227	9.0-23.0-30.0	101%	9.1	24.8	27.6*	
AG VANTAGE FS, INC, NEW HAMPTON, IA (19)	66207	6.0-15.0-40.0		5.6	14.6	41.1	CMD
AG VANTAGE FS, INC, NORA SPRINGS, IA (34)	66210	18.0-46.0-0.0		18.2	45.8	—	DRY CMD
	66211	9.0-23.0-30.0		8.6	23.2	29.4	
AGP GRAIN COOPERATIVE, GARNER, IA (41)	65551	11.0-52.0-0.0		12.1	52.3	—	DRY
AGP GRAIN COOPERATIVE, MESERVEY, IA (17)	65588	11.0-52.0-0.0		13.2	51.9	—	DRY
AGRI-CENTER OF HENRY CO INC, MT PLEASANT, IA (44)	66603	0.0-0.0-60.0		—	—	62.7	DRY
AGRILAND FS INC, MALVERN, IA (65)	66251	11.0-52.0-0.0		11.7	51.3	—	DRY
AGRILIANCE, BATAVIA, IA (51)	66591	0.0-0.0-62.0		—	—	62.5	DRY
AGRILIANCE, KEOTA, IA (54)	66586	11.0-52.0-0.0		11.5	52.3	—	DRY
AGRILIANCE, SIGOURNEY, IA (54)	66599	11.0-52.0-0.0		11.2	52.0	—	DRY
AGRILIANCE AGRONOMY CO, DENMARK, IA (56)	66637	11.0-52.0-0.0		11.4	52.3	—	DRY DRY
	66638	21.0-0.0-0.0		20.9	—	—	
AGRILIANCE AGRONOMY CO, NEW LONDON, IA (44)	66614	11.0-52.0-0.0		11.3	51.5	—	DRY
AGRILIANCE AGRONOMY CO, SPERRY, IA (29)	66627	11.0-52.0-0.0		11.2	51.3	—	DRY
ALLIED GAS, OSKALOOSA, IA (62)	66612	18.0-46.0-0.0		17.5	46.6	—	DRY
ALLISON AG CENTER, ALLISON, IA (12)							

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ALLISON AG CENTER, ALLISON, IA (12)	66219	18.0-46.0-0.0		17.3	45.9	—	DRY
ARLINGTON CO-OP COMMISSION CO, ARLINGTON, IA (33)	65274	18.0-46.0-0.0		17.7	45.8	—	DRY
AURORA ELEVATOR INC, AURORA, IA (10)	66208 66209	18.0-46.0-0.0 9.0-23.0-30.0	82%	17.9 4.4 *	46.2 11.8*	— 45.0	DRY CMD
BIG WAPSIE AG SERVICES, ORAN, IA (33)	66206	7.0-19.0-35.0		7.6	20.4	35.3	CMD
BLAIRSTOWN FEED MILL INC, BLAIRSTOWN, IA (6)	59586 59587	9.0-23.0-30.0 18.0-46.0-0.0		8.7 17.9	23.6 46.6	29.9	CMD DRY
BUCKEYE COOPERATIVE ELEV CO, BUCKEYE, IA (42)	65573	18.0-46.0-0.0		18.1	45.7	—	DRY
CARGILL INC, NEW SHARON, IA (62)	66618	0.0-0.0-62.0		—	—	62.0	DRY
CEDAR COUNTY COOPERATIVE, TIPTON, IA (16)	59599	6.0-30.0-26.0	93%	5.0 *	25.0*	31.8	CMD
CENTRAL COUNTIES COOPERATIVE, GILMAN, IA (64)	59616 59617	5.0-28.0-28.0 11.0-52.0-0.0	102% 97%	5.7 11.2	26.8* 50.3*	31.1	CMD DRY
CENTRAL COUNTIES COOPERATIVE, KELLOGG, IA (50)	59593 59594	5.0-28.0-28.0 11.0-52.0-0.0		6.1 10.9	31.5 51.7	27.2	CMD DRY
CENTRAL IOWA COOP, JEWELL, IA (40)	65584	11.0-52.0-0.0		11.6	52.4	—	DRY
CHEM GRO OF HOUGHTON INC, HOUGHTON, IA (56)	66582 66583	11.0-52.0-0.0 3.0-17.0-33.0		11.2 4.2	51.9 19.3	— 34.5	DRY CMD
CHEM GRO OLDS, MT PLEASANT, IA (44)	66577 66578	0.0-0.0-60.0 11.0-52.0-0.0		— 11.2	— 52.2	59.4	DRY DRY
CLINTON FEED & GRAIN, CLINTON, IA (23)	65673	3.0-17.0-41.0	96%	3.1	13.7*	44.4	CMD
CONSUMERS COOPERATIVE SOCIETY, IOWA CITY, IA (52)	59620 59621	7.0-18.0-35.0 18.0-46.0-0.0	95%	5.7 * 17.4	14.7* 46.4	40.7	CMD DRY
COOP ELEVATOR ASSN, OCHEYEDAN, IA (72)	66301 66302	18.0-46.0-0.0 18.0-46.0-0.0		17.7 17.9	46.3 46.0	— —	DRY DRY
CROP PRODUCTION SERVICES, OGDEN, IA (8)	65546	18.0-46.0-0.0		17.4	46.5	—	DRY
CROP PRODUCTION SERVICES INC, WORTHINGTON, IA (31)	65272 65273	18.0-46.0-0.0 4.0-11.0-45.0	109%	18.3 5.6	46.1 14.2	— 42.3*	DRY CMD
CROP PRODUCTION SVC INC, BOONE, IA (8)	65549	18.0-46.0-0.0		17.6	46.5	—	DRY
CROP PRODUCTION SVC INC, CLINTON, IA (23)	65670 65672	4.0-20.0-36.0 11.0-52.0-0.0	110%	5.5 11.5	24.5 51.9	32.8*	CMD DRY
CROP PRODUCTION SVC INC, GIBSON, IA (54)	66619	34.0-0.0-0.0		34.2	—	—	DRY

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CROP PRODUCTION SVC INC, LUVERNE, IA (55)	65599	18.0-46.0-0.0		17.6	46.2	—	DRY
CROP PRODUCTION SVC INC, NORTH ENGLISH, IA (48)	59592	18.0-46.0-0.0		18.0	46.7	—	DRY
CROP PRODUCTION SVC INC, WYOMING, IA (53)	59597 59598	4.0-19.0-38.0 11.0-52.0-0.0	107%	5.2 11.3	23.6 51.8	<u>32.9*</u>	CMD DRY
CROP SERVICES INC, DRAKESVILLE, IA (26)	56075 66575	0.0-0.0-60.0 18.0-46.0-0.0		— 17.8	— 46.6	<u>59.7</u>	DRY DRY
CROPMATE, ATALISSA, IA (70)	65676 65677	5.0-24.0-32.0 11.0-52.0-0.0		5.0 11.2	23.6 51.5	<u>34.9</u>	CMD DRY
DENLY AGRI SERVICE, FARMINGTON, IA (89)	66592	11.0-52.0-0.0		11.3	52.0	—	DRY
EBERHART FARM CENTER INC, PRESTON, IA (49)	65675	4.0-11.0-46.0	108%	5.8	15.3	40.0*	CMD
ELDON C STUTSMAN INC, HILLS, IA (52)	59622 59623 59624	4.0-22.0-33.0 11.0-52.0-0.0 0.0-0.0-60.0		5.0 12.1 —	22.5 52.3 —	<u>35.8</u> <u>58.8</u>	CMD DRY DRY
FAIRCHILD FEED & SUPPLY, WINTHROP, IA (10)	66204 66205	9.0-23.0-30.0 18.0-46.0-0.0	104%	9.8 17.9	25.9 46.5	<u>26.6*</u>	CMD DRY
FARM FERTILIZER CO, LAPORTE CITY, IA (7)	66238	18.0-46.0-0.0		17.6	46.7	—	DRY
FARM SERVICE CO, LOGAN, IA (43)	65439 65440	11.0-52.0-0.0 7.0-33.0-20.0		11.1 7.0	51.6 35.2	— 21.8	DRY CMD
FARM SERVICE COOP, IRWIN, IA (83)	65446 65447	10.0-26.0-26.0 18.0-46.0-0.0		10.4 17.9	27.0 46.4	<u>26.6</u>	CMD DRY
FARMERS 4 COUNTY COOP, BELLE PLAINE, IA (6)	65661 65662	9.0-23.0-31.0 18.0-46.0-0.0	100%	9.1 18.0	24.0 46.8	<u>29.0*</u>	CMD DRY
FARMERS COOP ASS'N, AINSWORTH, IA (92)	66626	46.0-0.0-0.0		46.3	—	—	DRY
FARMERS COOP ASS'N, BRIGHTON, IA (92)	66610	11.0-52.0-0.0		11.4	51.5	—	DRY
FARMERS COOP ASS'N, CHARITON, IA (59)	66607	34.0-0.0-0.0		34.4	—	—	DRY
FARMERS COOP ASS'N, KEOTA, IA (54)	66585	11.0-52.0-0.0		11.6	51.7	—	DRY
FARMERS COOP ASS'N, RICHLAND, IA (54)	66609	11.0-52.0-0.0		11.6	51.4	—	DRY
FARMERS COOP ASSN, FOREST CITY, IA (95)	65550	18.0-46.0-0.0		17.7	46.7	—	DRY
FARMERS COOP ASSOCIATION, HUMESTON, IA (93)	66648	18.0-46.0-0.0		18.0	46.6	—	DRY
FARMERS COOP CO, MANLY, IA (98)	65555	18.0-46.0-0.0		18.1	46.8	—	DRY

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FARMERS COOP CO, MANLY, IA (98)	65556	7.0-20.0-34.0	108%	8.6	22.8	32.5*	CMD
FARMERS COOP CO, WOOLSTOCK, IA (99)	66296	18.0-46.0-0.0		17.5	46.3	—	DRY
FARMERS COOP ELEV CO, RUTHVEN, IA (74)	66282	18.0-46.0-0.0		17.4	45.7	—	DRY
FARMERS COOP EXCHANGE, KNOXVILLE, IA (63)	66643	18.0-46.0-0.0		17.3	46.5	—	DRY
FARMERS COOP GRAIN & SEED CO, LAMONI, IA (27)	65434 65435	11.0-52.0-0.0 5.0-26.0-30.0		11.0 5.3	52.0 26.7	— 31.6	DRY CMD
FARMERS COOP SOCIETY, WESLEY, IA (55)	66281	18.0-46.0-0.0		18.0	45.7	—	DRY
FARMERS COOPERATIVE, LAWLER, IA (19)	66212 66213	11.0-52.0-0.0 2.0-13.0-46.0		11.2 2.9	52.0 13.3	— 48.3	DRY CMD
FARMERS COOPERATIVE, NEW HAMPTON, IA (19)	66220 66228	11.0-52.0-0.0 4.0-19.0-39.0	98%	11.2 3.5	52.1 17.0*	— 42.4	DRY CMD
FARMERS COOPERATIVE, ROCKFORD, IA (34)	66242	11.0-52.0-0.0		12.2	52.8	—	DRY
FARMERS COOPERATIVE, ROCKWELL, IA (17)	65590	11.0-52.0-0.0		11.5	52.3	—	DRY
FARMERS COOPERATIVE CO, BRADFORD, IA (35)	65561	18.0-46.0-0.0		17.8	46.5	—	DRY
FARMERS COOPERATIVE CO, DAYTON, IA (94)	65596	18.0-46.0-0.0		17.5	46.3	—	DRY
FARMERS COOPERATIVE CO, DOWS, IA (99)	66295	11.0-52.0-0.0		10.8	52.1	—	DRY
FARMERS COOPERATIVE CO, EARLHAM, IA (61)	66256 66257 66259	9.0-26.0-26.0 18.0-46.0-0.0 11.0-52.0-0.0		10.8 17.7 11.0	27.3 45.6 52.5	24.8 — —	CMD DRY DRY
FARMERS COOPERATIVE CO, FARNHAMVILLE, IA (13)	66290	18.0-46.0-0.0		18.0	46.2	—	DRY
FARMERS COOPERATIVE CO, GOWRIE, IA (94)	65570	18.0-46.0-0.0		18.3	46.6	—	DRY
FARMERS COOPERATIVE CO, GRAFTON, IA (98)	65597	18.0-46.0-0.0		18.0	46.6	—	DRY
FARMERS COOPERATIVE CO, GREENE, IA (12)	66221	9.0-23.0-30.0	108%	10.6	27.9	25.2*	CMD
FARMERS COOPERATIVE CO, LOHRVILLE, IA (13)	66291	18.0-46.0-0.0		18.2	46.5	—	DRY
FARMERS COOPERATIVE CO, MT AYR, IA (80)	65444 65445	11.0-52.0-0.0 3.0-19.0-38.0		11.1 4.1	51.6 19.2	— 39.7	DRY CMD
FARMERS COOPERATIVE CO, PERRY, IA (25)	65441 65442 65443	11.0-52.0-0.0 18.0-46.0-0.0 5.0-27.0-27.0		11.4 17.6 5.6	51.8 46.2 27.3	— — 30.0	DRY DRY CMD
FARMERS COOPERATIVE CO, THOMPSON, IA (95)							

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FARMERS COOPERATIVE CO, THOMPSON, IA (95)	65564	11.0-52.0-0.0		11.1	52.1	—	DRY
FARMERS COOPERATIVE CO, YALE, IA (39)	65448	8.0-22.0-30.0		9.6	23.6	31.4	CMD
FARMERS COOPERATIVE COMPANY, DIKE, IA (38)	66243 66244	11.0-52.0-0.0 4.0-19.0-38.0		11.4 4.6	53.0 21.7	— 36.6	DRY CMD
FARMERS COOPERATIVE COMPANY, PAULLINA, IA (71)	66307	18.0-46.0-0.0		17.9	46.6	—	DRY
FARMERS COOPERATIVE ELEVATOR, OTTOSEN, IA (46)	65585	18.0-46.0-0.0		18.5	46.9	—	DRY
FARMERS ELEVATOR&EXCHANGE INC, WAPELLO, IA (58)	65679 65680	4.0-20.0-36.0 11.0-52.0-0.0		4.6 11.2	21.6 51.9	35.7 —	CMD DRY
FAULKNER AG CENTER INC, ACKLEY, IA (35)	65553	11.0-52.0-0.0		11.0	52.2	—	DRY
FIRST COOPERATIVE ASSOCIATION, ALTA, IA (11)	66287	18.0-46.0-0.0		17.6	46.6	—	DRY
FIRST COOPERATIVE ASSOCIATION, LAURENS, IA (76)	66285	18.0-46.0-0.0		17.6	46.5	—	DRY
FIRST COOPERATIVE ASSOCIATION, MARATHON, IA (11)	66286	18.0-46.0-0.0		17.7	46.7	—	DRY
FOWLER ELEVATOR INC, SEYMOUR, IA (93)	66644	11.0-52.0-0.0		11.1	51.4	—	DRY
G & G AG SERVICES INC, GARNER, IA (41)	66303	11.0-52.0-0.0		12.1	52.5	—	DRY
GENEVA ELEVATOR CO, GENEVA, IA (35)	65552	11.0-52.0-0.0		10.7	52.3	—	DRY
GOLD-EAGLE COOPERATIVE, GOLDFIELD, IA (99)	65559	18.0-46.0-0.0		18.3	46.8	—	DRY
GOLD-EAGLE COOPERATIVE, LIVERMORE, IA (46)	65598	18.0-46.0-0.0		17.5	46.7	—	DRY
GOLDEN FURROW FERTILIZER INC, ELDON, IA (90)	66590	10.0-30.0-0.0		9.5	32.1	—	LIQ
GOLDEN FURROW FERTILIZER INC, KEOSAUQUA, IA (89)	66580 66581	11.0-52.0-0.0 3.3-0.0-0.0		10.9 33.0	51.3 —	— —	DRY DRY
GOLDEN FURROW FERTILIZER INC, MT UNION, IA (29)	66615	18.0-46.0-0.0		17.4	46.0	—	DRY
GOLDEN FURROW-DAVIS COUNTY, BLOOMFIELD, IA (26)	66594	11.0-52.0-0.0		11.1	51.8	—	DRY
GREAT LAKES COOPERATIVE, EVERLY, IA (21)	66294	18.0-46.0-0.0		17.8	46.1	—	DRY
GREAT LAKES COOPERATIVE, SUPERIOR, IA (30)	66300	18.0-46.0-0.0		17.9	46.7	—	DRY
HARDY COOP ELEVATOR CO, HARDY, IA (46)	65586	18.0-46.0-0.0		18.0	46.4	—	DRY
HEART OF IOWA COOP, NEVADA, IA (85)	65593	11.0-52.0-0.0		11.0	52.3	—	DRY

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JULY 1, 2003 TO DECEMBER 31, 2003

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HEART OF IOWA COOP, STORY CITY, IA (85)	65583	11.0-52.0-0.0		11.3	51.8	—	DRY
HEARTLAND CO-OP, CONROY, IA (48)	59590 59591	3.0-15.0-43.0 11.0-52.0-0.0		3.0 11.1	14.5 51.4	<u>42.7</u>	CMD DRY
HEARTLAND CO-OP, INDIANOLA, IA (91)	66641	46.0-0.0-0.0		45.8	—	—	DRY
HEARTLAND CO-OP, MALCOM, IA (79)	65665 65666	6.0-28.0-28.0 11.0-52.0-0.0		6.1 11.3	28.5 51.4	<u>27.2</u>	CMD DRY
HEARTLAND CO-OP, MINBURN, IA (25)	65449 66250	18.0-46.0-0.0 9.0-24.0-28.0	110%	17.5 11.3	45.2 29.8	— 22.1*	DRY CMD
HEARTLAND CO-OP, SLATER, IA (85)	65582	18.0-46.0-0.0		17.9	46.4	—	DRY
HOSKIN ELEV INC, BLOOMFIELD, IA (26)	66576	46.0-0.0-0.0		45.9	—	—	DRY
HOWARD COUNTY EQUITY COOP, ELMA, IA (45)	66223 66224	18.0-46.0-0.0 7.0-19.0-34.0		17.6 7.7	46.8 22.5	— 33.3	DRY CMD
HYDRO MERSCHMAN LLC/FT MADISON, WEST POINT, IA (56)	66633 66634 66635 66636	33.5-0.0-0.0 18.0-46.0-0.0 11.0-52.0-0.0 0.0-0.0-60.0		33.5 17.3 11.3 —	— 45.4 52.2 —	— — — 62.3	DRY DRY DRY DRY
HYDRO MERSCHMAN, LLC, BURLINGTON, IA (29)	66595 66596 66597	46.0-0.0-0.0 18.0-46.0-0.0 11.0-52.0-0.0		47.1 17.3 11.3	— 46.4 52.4	— — —	DRY DRY DRY
IOWA DOUBLE CIRCLE L.C., LIBERTYVILLE, IA (51)	56073 56074	46.0-0.0-0.0 11.0-52.0-0.0		46.3 11.4	— 51.4	— —	DRY DRY
IOWA DOUBLE CIRCLE L.C., STOCKPORT, IA (89)	66584	11.0-52.0-0.0		11.6	51.7	—	DRY
J & N FERTILIZER CO INC, MALVERN, IA (65)	66252 66253	11.0-52.0-0.0 6.0-30.0-25.0		12.0 7.4	52.5 32.6	— 26.2	DRY CMD
K & B AG SUPPLY INC, FAIRFAX, IA (6)	65654 65655	11.0-28.0-25.0 18.0-46.0-0.0		10.6 17.8	27.3 46.3	<u>25.3</u>	CMD DRY
KLOSTERMANN BROS, EARLVILLE, IA (28)	66229 66230	6.0-29.0-25.0 11.0-52.0-0.0		6.7 11.2	31.4 51.5	<u>24.1</u>	CMD DRY
LEGRAND FARM CENTER INC, MARSHALLTOWN, IA (86)	59614 59615	12.0-30.0-0.0 18.0-46.0-0.0		11.7 17.8	32.0 46.8	— —	CMD DRY
LINN COOP OIL CO, NEWHALL, IA (6)	59588 59589	5.0-24.0-32.0 11.0-52.0-0.0		4.8 11.2	23.8 51.6	<u>36.3</u>	CMD DRY
LINN COOP OIL CO, SPRINGVILLE, IA (57)	59618 59619	5.0-28.0-28.0 11.0-52.0-0.0	98%	5.6 10.6	26.8* 51.8	<u>27.4</u>	CMD DRY
LIQUI-GROW, ELDRIDGE, IA (82)	59607	3.0-10.0-20.0		3.0	9.6	20.1	CMD

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LIQUI-GROW, MT PLEASANT, IA (44)	66613	2.0-8.0-12.0		2.7	7.4	13.1	CMD
LIQUI-GROW, TIPTON, IA (16)	59600	3.0-7.0-16.0		3.1	6.3	16.2	CMD
LIQUI-GROW, WALCOTT, IA (82)	59603 59604	4.0-13.0-26.0 3.0-10.0-20.0		4.0 3.0	13.0 9.6	26.1 20.3	CMD CMD
MALLARD AGRI CENTER INC, MALLARD, IA (74)	66280	18.0-46.0-0.0		18.1	47.1	—	DRY
MFA EXCHANGE, CORYDON, IA (93)	66645	18.0-46.0-0.0		17.8	45.6	—	DRY
MFA EXCHANGE, HUMESTON, IA (93)	66649	0.0-46.0-0.0		—	46.7	—	DRY
MFA EXCHANGE, LINEVILLE, IA (93)	66646 66647	0.0-46.0-0.0 18.0-46.0-0.0		— 17.4	46.1 46.2	— —	DRY DRY
MIDWEST FARMERS COOP, SHELDON, IA (71)	66292	11.0-52.0-0.0		11.6	51.5	—	DRY
MIDWEST FARMERS COOP, SUTHERLAND, IA (71)	66306	18.0-46.0-0.0		17.4	45.3	—	DRY
MIDWESTERN BIO-AG, LANGWORTHY, IA (53)	65681 65682	21.0-0.0-0.0 5.0-5.0-5.0	95%	21.0 5.7	— 3.5 *	— 5.4	DRY DRY
NEW ALLIANCE FS INC, ALBIA, IA (68)	66593	11.0-52.0-0.0		11.4	51.8	—	DRY
NEW ALLIANCE FS INC, FAIRFIELD, IA (51)	66579	18.0-46.0-0.0		17.4	46.9	—	DRY
NEW ALLIANCE FS INC, HEDRICK, IA (54)	66598	18.0-46.0-0.0		17.3	45.9	—	DRY
NEW ALLIANCE FS INC, MORAVIA, IA (4)	66631 66632	18.0-46.0-0.0 46.0-0.0-0.0		17.4 46.7	46.2 —	— —	DRY DRY
NEW ALLIANCE FS INC, OLDS, IA (44)	66604	18.0-46.0-0.0		17.8	46.5	—	DRY
NEW CENTURY FS, INC, LAPORTE CITY, IA (7)	66214 66215	18.0-46.0-0.0 8.0-22.0-31.0		18.3 9.4	46.6 24.4	— 29.6	DRY CMD
NEW CENTURY FS, INC, VINTON, IA (6)	59611 59612 59613	2.0-13.0-45.0 0.0-46.0-0.0 11.0-52.0-0.0		3.6 — 11.3	14.7 46.3 51.5	43.8 — —	CMD DRY DRY
NEW COOP INC, CLARE, IA (94)	65580 65581	18.0-46.0-0.0 18.0-46.0-0.0		17.7 17.5	46.7 46.6	— —	DRY DRY
NEW COOP INC, DUNCOMBE, IA (94)	65571	18.0-46.0-0.0		18.0	46.7	—	DRY
NEW COOP INC, MOORLAND, IA (94)	65594	18.0-46.0-0.0		17.8	45.7	—	DRY
NEW COOP INC, POMEROY, IA (13)	66299	18.0-46.0-0.0		18.1	46.8	—	DRY

FERTILIZER ANALYSIS FOR THE PERIOD
JULY 1, 2003 TO DECEMBER 31, 2003

LICENSEE NAME, CITY, STATE, COUNTY CODE	SAMPLE #	GRADE	REL VAL	TOTAL N	AVAIL P2O5	SOL K2O	SEE KEY																																																																																																																																																																																		
NEW HORIZON FS INC, ALBURNETT, IA (57)	59609	2.0-13.0-46.0	97%	2.5	10.4*	<u>48.5</u>	CMD DRY																																																																																																																																																																																		
	59610	11.0-50.0-0.0		11.4	51.7			NEW HORIZON FS INC, MECHANICSVILE, IA (16)	65651	9.0-23.0-28.0	107%	10.0	26.9	25.4*	CMD	NEWELL COOP ELEVATOR, NEWELL, IA (11)	66289	18.0-46.0-0.0		18.2	46.5	—	DRY	NICHOLS AGRISERVICE LLC, NICHOLS, IA (70)	59625	5.0-26.0-30.0		5.6	25.5	<u>30.7</u>	CMD DRY	65650	11.0-52.0-0.0		11.0	52.0	NORTH CENTRAL COOPERATIVE, BRITT, IA (41)	66275	18.0-46.0-0.0		17.8	45.9	—	DRY	NORTH CENTRAL COOPERATIVE, CLARION, IA (99)	65557	18.0-46.0-0.0		17.9	46.2	—	DRY	NORTH CENTRAL COOPERATIVE, WODEN, IA (41)	65578	18.0-46.0-0.0		17.6	46.3	—	DRY	NORTH CENTRAL FS INC, ALEXANDER, IA (35)	65589	18.0-46.0-0.0		17.6	46.4	—	DRY	NORTH CENTRAL FS INC, ELDORA, IA (42)	65560	18.0-46.0-0.0		17.6	46.0	—	DRY	NORTH CENTRAL FS INC, HAMPTON, IA (42)	65562	18.0-46.0-0.0		17.6	46.3	—	DRY	NORTH CENTRAL FS INC, THORNTON, IA (17)	65592	18.0-46.0-0.0		17.6	46.3	—	DRY	NORTH IOWA COOP ELEV-SWALEDALE, THORNTON, IA (17)	65591	11.0-52.0-0.0		11.3	51.9	—	DRY	NORTHWOOD COOP ELEVATOR, NORTHWOOD, IA (98)	65554	18.0-46.0-0.0		18.7	46.8	—	DRY	O'GRADY CHEMICAL CORP, KEYSTONE, IA (6)	65659	4.0-22.0-33.0	101%	5.0	23.1	<u>29.9*</u>	CMD DRY	65660	11.0-52.0-0.0	11.3	51.5	POSTVILLE FARMERS COOP SOCIETY, POSTVILLE, IA (3)	66231	7.0-18.0-35.0		7.2	17.7	<u>36.4</u>	CMD DRY	66232	18.0-46.0-0.0		17.8	46.6	PRAIRIE AG COOP, MOUNT UNION, IA (29)	66616	11.0-52.0-0.0		11.3	51.5	—	DRY	PRAIRIE AG COOP, WINFIELD, IA (44)	66611	11.0-52.0-0.0		11.6	51.3	—	DRY	PRAIRIE LAND COOPERATIVE, ALDEN, IA (42)	65572	11.0-52.0-0.0		11.1	51.4	—	DRY	PRAIRIE LAND COOPERATIVE, GARDEN CITY, IA (42)	65574	11.0-52.0-0.0		11.0	52.0	—	DRY	PRO COOPERATIVE, BRADGATE, IA (46)	65587	18.0-46.0-0.0		17.5	46.2	—	DRY	PRO COOPERATIVE, GILMORE CITY, IA (76)	66297	18.0-46.0-0.0		18.2	46.3	—	DRY	PRO COOPERATIVE, HAVELOCK, IA (76)	66284	18.0-46.0-0.0	
NEW HORIZON FS INC, MECHANICSVILE, IA (16)	65651	9.0-23.0-28.0	107%	10.0	26.9	25.4*	CMD																																																																																																																																																																																		
NEWELL COOP ELEVATOR, NEWELL, IA (11)	66289	18.0-46.0-0.0		18.2	46.5	—	DRY																																																																																																																																																																																		
NICHOLS AGRISERVICE LLC, NICHOLS, IA (70)	59625	5.0-26.0-30.0		5.6	25.5	<u>30.7</u>	CMD DRY																																																																																																																																																																																		
	65650	11.0-52.0-0.0		11.0	52.0			NORTH CENTRAL COOPERATIVE, BRITT, IA (41)	66275	18.0-46.0-0.0		17.8	45.9	—	DRY	NORTH CENTRAL COOPERATIVE, CLARION, IA (99)	65557	18.0-46.0-0.0		17.9	46.2	—	DRY	NORTH CENTRAL COOPERATIVE, WODEN, IA (41)	65578	18.0-46.0-0.0		17.6	46.3	—	DRY	NORTH CENTRAL FS INC, ALEXANDER, IA (35)	65589	18.0-46.0-0.0		17.6	46.4	—	DRY	NORTH CENTRAL FS INC, ELDORA, IA (42)	65560	18.0-46.0-0.0		17.6	46.0	—	DRY	NORTH CENTRAL FS INC, HAMPTON, IA (42)	65562	18.0-46.0-0.0		17.6	46.3	—	DRY	NORTH CENTRAL FS INC, THORNTON, IA (17)	65592	18.0-46.0-0.0		17.6	46.3	—	DRY	NORTH IOWA COOP ELEV-SWALEDALE, THORNTON, IA (17)	65591	11.0-52.0-0.0		11.3	51.9	—	DRY	NORTHWOOD COOP ELEVATOR, NORTHWOOD, IA (98)	65554	18.0-46.0-0.0		18.7	46.8	—	DRY	O'GRADY CHEMICAL CORP, KEYSTONE, IA (6)	65659	4.0-22.0-33.0	101%	5.0	23.1	<u>29.9*</u>	CMD DRY	65660	11.0-52.0-0.0	11.3	51.5	POSTVILLE FARMERS COOP SOCIETY, POSTVILLE, IA (3)	66231	7.0-18.0-35.0		7.2	17.7	<u>36.4</u>	CMD DRY	66232	18.0-46.0-0.0		17.8	46.6	PRAIRIE AG COOP, MOUNT UNION, IA (29)	66616	11.0-52.0-0.0		11.3	51.5	—	DRY	PRAIRIE AG COOP, WINFIELD, IA (44)	66611	11.0-52.0-0.0		11.6	51.3	—	DRY	PRAIRIE LAND COOPERATIVE, ALDEN, IA (42)	65572	11.0-52.0-0.0		11.1	51.4	—	DRY	PRAIRIE LAND COOPERATIVE, GARDEN CITY, IA (42)	65574	11.0-52.0-0.0		11.0	52.0	—	DRY	PRO COOPERATIVE, BRADGATE, IA (46)	65587	18.0-46.0-0.0		17.5	46.2	—	DRY	PRO COOPERATIVE, GILMORE CITY, IA (76)	66297	18.0-46.0-0.0		18.2	46.3	—	DRY	PRO COOPERATIVE, HAVELOCK, IA (76)	66284	18.0-46.0-0.0		17.3	45.7	—	DRY																									
NORTH CENTRAL COOPERATIVE, BRITT, IA (41)	66275	18.0-46.0-0.0		17.8	45.9	—	DRY																																																																																																																																																																																		
NORTH CENTRAL COOPERATIVE, CLARION, IA (99)	65557	18.0-46.0-0.0		17.9	46.2	—	DRY																																																																																																																																																																																		
NORTH CENTRAL COOPERATIVE, WODEN, IA (41)	65578	18.0-46.0-0.0		17.6	46.3	—	DRY																																																																																																																																																																																		
NORTH CENTRAL FS INC, ALEXANDER, IA (35)	65589	18.0-46.0-0.0		17.6	46.4	—	DRY																																																																																																																																																																																		
NORTH CENTRAL FS INC, ELDORA, IA (42)	65560	18.0-46.0-0.0		17.6	46.0	—	DRY																																																																																																																																																																																		
NORTH CENTRAL FS INC, HAMPTON, IA (42)	65562	18.0-46.0-0.0		17.6	46.3	—	DRY																																																																																																																																																																																		
NORTH CENTRAL FS INC, THORNTON, IA (17)	65592	18.0-46.0-0.0		17.6	46.3	—	DRY																																																																																																																																																																																		
NORTH IOWA COOP ELEV-SWALEDALE, THORNTON, IA (17)	65591	11.0-52.0-0.0		11.3	51.9	—	DRY																																																																																																																																																																																		
NORTHWOOD COOP ELEVATOR, NORTHWOOD, IA (98)	65554	18.0-46.0-0.0		18.7	46.8	—	DRY																																																																																																																																																																																		
O'GRADY CHEMICAL CORP, KEYSTONE, IA (6)	65659	4.0-22.0-33.0	101%	5.0	23.1	<u>29.9*</u>	CMD DRY																																																																																																																																																																																		
	65660	11.0-52.0-0.0		11.3	51.5			POSTVILLE FARMERS COOP SOCIETY, POSTVILLE, IA (3)	66231	7.0-18.0-35.0		7.2	17.7	<u>36.4</u>	CMD DRY	66232	18.0-46.0-0.0		17.8	46.6	PRAIRIE AG COOP, MOUNT UNION, IA (29)	66616	11.0-52.0-0.0		11.3	51.5	—	DRY	PRAIRIE AG COOP, WINFIELD, IA (44)	66611	11.0-52.0-0.0		11.6	51.3	—	DRY	PRAIRIE LAND COOPERATIVE, ALDEN, IA (42)	65572	11.0-52.0-0.0		11.1	51.4	—	DRY	PRAIRIE LAND COOPERATIVE, GARDEN CITY, IA (42)	65574	11.0-52.0-0.0		11.0	52.0	—	DRY	PRO COOPERATIVE, BRADGATE, IA (46)	65587	18.0-46.0-0.0		17.5	46.2	—	DRY	PRO COOPERATIVE, GILMORE CITY, IA (76)	66297	18.0-46.0-0.0		18.2	46.3	—	DRY	PRO COOPERATIVE, HAVELOCK, IA (76)	66284	18.0-46.0-0.0		17.3	45.7	—	DRY																																																																																																													
POSTVILLE FARMERS COOP SOCIETY, POSTVILLE, IA (3)	66231	7.0-18.0-35.0		7.2	17.7	<u>36.4</u>	CMD DRY																																																																																																																																																																																		
	66232	18.0-46.0-0.0		17.8	46.6			PRAIRIE AG COOP, MOUNT UNION, IA (29)	66616	11.0-52.0-0.0		11.3	51.5	—	DRY	PRAIRIE AG COOP, WINFIELD, IA (44)	66611	11.0-52.0-0.0		11.6	51.3	—	DRY	PRAIRIE LAND COOPERATIVE, ALDEN, IA (42)	65572	11.0-52.0-0.0		11.1	51.4	—	DRY	PRAIRIE LAND COOPERATIVE, GARDEN CITY, IA (42)	65574	11.0-52.0-0.0		11.0	52.0	—	DRY	PRO COOPERATIVE, BRADGATE, IA (46)	65587	18.0-46.0-0.0		17.5	46.2	—	DRY	PRO COOPERATIVE, GILMORE CITY, IA (76)	66297	18.0-46.0-0.0		18.2	46.3	—	DRY	PRO COOPERATIVE, HAVELOCK, IA (76)	66284	18.0-46.0-0.0		17.3	45.7	—	DRY																																																																																																																										
PRAIRIE AG COOP, MOUNT UNION, IA (29)	66616	11.0-52.0-0.0		11.3	51.5	—	DRY																																																																																																																																																																																		
PRAIRIE AG COOP, WINFIELD, IA (44)	66611	11.0-52.0-0.0		11.6	51.3	—	DRY																																																																																																																																																																																		
PRAIRIE LAND COOPERATIVE, ALDEN, IA (42)	65572	11.0-52.0-0.0		11.1	51.4	—	DRY																																																																																																																																																																																		
PRAIRIE LAND COOPERATIVE, GARDEN CITY, IA (42)	65574	11.0-52.0-0.0		11.0	52.0	—	DRY																																																																																																																																																																																		
PRO COOPERATIVE, BRADGATE, IA (46)	65587	18.0-46.0-0.0		17.5	46.2	—	DRY																																																																																																																																																																																		
PRO COOPERATIVE, GILMORE CITY, IA (76)	66297	18.0-46.0-0.0		18.2	46.3	—	DRY																																																																																																																																																																																		
PRO COOPERATIVE, HAVELOCK, IA (76)	66284	18.0-46.0-0.0		17.3	45.7	—	DRY																																																																																																																																																																																		

FERTILIZER ANALYSIS FOR THE PERIOD
JULY 1, 2003 TO DECEMBER 31, 2003

LICENSEE NAME, CITY, STATE, COUNTY CODE	SAMPLE #	GRADE	REL VAL	TOTAL N	AVAIL P2O5	SOL K2O	SEE KEY
PRO COOPERATIVE, MANSON, IA (13)	66298	18.0-46.0-0.0		17.8	46.4	—	DRY
PROFESSIONAL AG SUPPLIES/C-IA, WALFORD, IA (6)	65652 65653	4.0-22.0-31.0 11.0-52.0-0.0		5.1 11.2	24.8 52.4	<u>30.8</u>	CMD DRY
QUALITY AG SERVICES OF IOWAINC, ALBIA, IA (59)	66605	33.5-3.0-0.0		33.8	3.2	—	DRY
QUALITY AG SERVICES OF IOWAINC, MELROSE, IA (68)	66630	11.0-52.0-0.0		11.1	51.5	—	DRY
RIVER VALLEY COOPERATIVE, ELDRIDGE, IA (82)	59605 59606	9.0-23.0-30.0 18.0-46.0-0.0		9.2 17.7	24.7 46.4	<u>30.0</u>	CMD DRY
RIVER VALLEY COOPERATIVE, WILTON, IA (16)	59601 59602	3.0-17.0-40.0 11.0-52.0-0.0	100%	3.7 11.6	15.5* 52.0	<u>41.8</u>	CMD DRY
ROEMERMAN FEED & GRAIN INC, BLAKESBURG, IA (90)	66589	18.0-46.0-0.0		18.6	47.3	—	DRY
ROHRER BROS INC, VICTOR, IA (48)	65667 65668 65669	9.0-23.0-30.0 18.0-46.0-0.0 34.0-0.0-0.0		9.3 17.6 33.6	23.5 45.4	<u>28.9</u>	CMD DRY DRY
ROLLING HILLS FS INC, HUMESTON, IA (93)	66600	9.0-23.0-30.0		10.0	27.0	28.6	CMD
ROLLING HILLS FS INC, INDIANOLA, IA (91)	66642	18.0-46.0-0.0		17.6	45.7	—	DRY
SCHNEIDERS MILLING INC, WAVERLY, IA (9)	66200 66201 66216	18.0-46.0-0.0 18.0-46.0-0.0 4.0-10.0-46.0	108%	18.2 18.3 5.0	46.7 46.9 13.7	— — 42.8*	DRY DRY CMD
SIDLES TOP CROP CO, CENTERVILLE, IA (4)	66587	18.0-46.0-0.0		18.6	47.7	—	DRY
SIOUXLAND FARMERS COOPERATIVE, SANBORN, IA (71)	66293	18.0-46.0-0.0		17.5	46.4	—	DRY
SMITH FERTILIZER AND GRAIN, PLEASANTVILLE, IA (63)	66639 66640	11.0-52.0-0.0 0.0-0.0-62.0		11.4	51.7	— 61.4	DRY DRY
SOUTH CENTRAL COOP, LACONA, IA (91)	66608	11.0-52.0-0.0		11.4	51.4	—	DRY
STATELINE COOPERATIVE, ARMSTRONG, IA (32)	65575 65576	11.0-52.0-0.0 18.0-46.0-0.0		11.1 17.8	52.6 46.0	— —	DRY DRY
STATELINE COOPERATIVE, BUFFALO CENTR, IA (95)	65565	18.0-46.0-0.0		17.8	46.9	—	DRY
STATELINE COOPERATIVE, LEDYARD, IA (55)	65577	18.0-46.0-0.0		17.7	46.4	—	DRY
STUART PELGROW, STUART, IA (1)	66254 66255	10.0-26.0-26.0 18.0-46.0-0.0	111%	13.0 17.5	34.1 45.5	<u>15.5*</u>	CMD DRY
SULLY COOP NEWTON CENTER, NEWTON, IA (50)	59595 59596	8.0-22.0-31.0 18.0-46.0-0.0		7.9 17.4	21.3 46.3	<u>31.5</u>	CMD DRY
SULLY COOPERATIVE EXCHANGE, NEW SHARON, IA (62)							

FERTILIZER ANALYSIS FOR THE PERIOD
 JULY 1, 2003 TO DECEMBER 31, 2003

LICENSEE NAME, CITY, STATE, COUNTY CODE	SAMPLE #	GRADE	REL VAL	TOTAL N	AVAIL P2O5	SOL K2O	SEE KEY
SULLY COOPERATIVE EXCHANGE, NEW SHARON, IA (62)	66617	18.0-46.0-0.0		17.5	46.4	—	DRY
SULLY COOPERATIVE EXCHANGE, SULLY, IA (50)	65663	9.0-24.0-28.0		9.8	24.6	29.7	CMD
	65664	18.0-46.0-0.0		18.1	45.5	—	DRY
SWEETLAND AG TECH, MUSCATINE, IA (70)	65678	5.0-23.0-32.0		5.1	23.8	31.3	CMD
SWISS VALLEY AG SVC, FARLEY, IA (31)	65270	11.0-52.0-0.0		11.0	51.5	—	DRY
	65271	4.0-19.0-38.0	92%	2.9 *	13.4*	45.0	CMD
THE YIELD COMPANY, FAIRFIELD, IA (51)	66601	20.0-10.0-10.0	90%	11.3*	11.2	18.1	DRY
	66602	4.0-20.0-36.0		4.6	19.3	37.3	DRY
THREE RIVERS FS COMPANY, EPWORTH, IA (31)	66239	18.0-46.0-0.0		17.3	46.3	—	DRY
	66240	18.0-46.0-0.0		17.6	45.7	—	DRY
	66241	4.0-11.0-45.0		4.3	11.5	44.8	CMD
THREE RIVERS FS COMPANY, MANCHESTER, IA (28)	66245	18.0-46.0-0.0		17.6	46.1	—	DRY
	66246	11.0-28.0-22.0	104%	12.0	30.6	19.4*	CMD
TOP OF IOWA COOPERATIVE, HANLONTOWN, IA (98)	66276	11.0-52.0-0.0		11.3	52.7	—	DRY
TOP OF IOWA COOPERATIVE, JOICE, IA (98)	65563	11.0-52.0-0.0		11.4	51.5	—	DRY
TROY ELEVATOR, INC, BLOOMFIELD, IA (26)	66588	18.0-46.0-0.0		18.5	47.0	—	DRY
UAP MIDWEST, LUVERNE, IA (55)	65568	18.0-46.0-0.0		18.2	46.7	—	DRY
UNITED COOPERATIVE, STRATFORD, IA (40)	66277	18.0-46.0-0.0		17.6	46.4	—	DRY
UNITED COOPERATIVE, WEBSTER CITY, IA (40)	66278	18.0-46.0-0.0		17.6	46.4	—	DRY
UNITED COOPERATIVE ASSOCIATION, ELKADER, IA (22)	66233	18.0-46.0-0.0		17.4	46.2	—	DRY
	66234	3.0-9.0-48.0		3.6	9.5	47.5	CMD
UNITED COOPERATIVE ASSOCIATION, MONONA, IA (22)	66247	18.0-46.0-0.0		17.8	46.1	—	DRY
UNITED WESTERN COOP, MO VALLEY, IA (43)	65436	18.0-46.0-0.0		18.0	46.5	—	DRY
	65437	7.0-19.0-19.0		7.5	20.6	21.1	CMD
UNITED WESTERN COOP, MONDAMIN, IA (43)	65438	9.0-23.0-10.0	94%	8.5	22.3	8.6 *	CMD
VAN DIEST SUPPLY CO, BARNUM, IA (94)	65595	18.0-46.0-0.0		17.4	46.6	—	DRY
VAN DIEST SUPPLY CO, BOONE, IA (8)	65547	18.0-46.0-0.0		17.3	46.8	—	DRY
VAN DIEST SUPPLY CO, GILMORE CITY, IA (46)	65579	18.0-46.0-0.0		17.7	46.5	—	DRY
VAN DIEST SUPPLY CO, STANHOPE, IA (40)	66279	18.0-46.0-0.0		17.5	46.7	—	DRY
WASHINGTON AG SUPPLY, WASHINGTON, IA (92)							

FERTILIZER ANALYSIS FOR THE PERIOD
 JULY 1, 2003 TO DECEMBER 31, 2003

LICENSEE NAME, CITY, STATE, COUNTY CODE	SAMPLE #	GRADE	REL VAL	TOTAL N	AVAIL P2O5	SOL K2O	SEE KEY
WASHINGTON AG SUPPLY, WASHINGTON, IA (92)	66625	11.0-52.0-0.0	87%	10.1*	45.3*	—	DRY
WATKINS ELEVATOR INC, WATKINS, IA (6)	65657	11.0-52.0-0.0		12.0	52.8	—	DRY
	65658	4.0-20.0-36.0	106%	5.2	23.3	32.2*	CMD
WEST BEND ELEV CO, ALGONA, IA (55)	65569	18.0-46.0-0.0		17.9	46.7	—	DRY
WEST BEND ELEV CO, DICKENS, IA (21)	66283	18.0-46.0-0.0		17.6	46.3	—	DRY
WEST BEND ELEV CO, EMMETSBURG, IA (74)	65566	11.0-52.0-0.0		11.5	51.4	—	DRY
	65567	18.0-46.0-0.0		17.4	45.6	—	DRY
WEST CENTRAL COOPERATIVE, BOONE, IA (8)	65548	18.0-46.0-0.0		18.0	46.5	—	DRY