

FERTILIZER ANALYSIS FOR THE PERIOD
JULY 1, 2004 TO DECEMBER 31, 2004

LICENSEE NAME, CITY, STATE, COUNTY CODE	SAMPLE #	GRADE	REL VAL	TOTAL N	AVAIL P2O5	SOL K2O	SEE KEY
AG MAX PARTNERS, L.C., BRITT, IA (41)	66558	11.0-52.0-0.0		11.4	52.7	—	DRY
AG MAX PARTNERS, L.C., CLARION, IA (99)	67182	11.0-52.0-0.0		10.8	52.7	—	DRY
AG PARTNERS, L.L.C., ALBERT CITY, IA (11)	67483 67484	10.0-26.0-26.0 18.0-46.0-0.0		10.1 18.0	26.4 45.5	<u>26.8</u>	CMD DRY
AG PARTNERS, L.L.C., ALTA, IA (11)	67480	18.0-46.0-0.0		18.0	46.1	—	DRY
AG PARTNERS, L.L.C., ROYAL, IA (21)	59850	18.0-46.0-0.0		17.9	46.0	—	DRY
AG VANTAGE FS, INC, HAWKEYE, IA (33)	66834 66835	3.0-9.0-47.0 18.0-46.0-0.0		4.2 18.3	10.9 46.5	<u>46.6</u>	CMD DRY
AG VANTAGE FS, INC, SUMNER, IA (9)	67519 67520	18.0-46.0-0.0 6.0-15.0-40.0	95%	18.2 4.9 *	46.9 12.6*	— 43.7	DRY CMD
AG VANTAGE FS, INC, WINTHROP, IA (10)	66840 67515	6.0-17.0-37.0 18.0-46.0-0.0	108%	7.5 17.5	20.5 46.2	<u>33.8*</u>	CMD DRY
AGP GRAIN COOPERATIVE, GARNER, IA (41)	67191	11.0-52.0-0.0	98%	10.9	50.9*	—	DRY
AGP GRAIN COOPERATIVE, MESERVEY, IA (17)	67180	11.0-52.0-0.0		10.9	52.1	—	DRY
AGRILIANCE, HEDRICK, IA (48)	66176	11.0-52.0-0.0		11.2	52.0	—	DRY
AGRILIANCE, SIGOURNEY, IA (54)	67652	0.0-0.0-60.0		—	—	60.4	DRY
AGRILIANCE AGRONOMY CO, DANVILLE, IA (29)	66184	11.0-52.0-0.0		11.1	52.0	—	DRY
AGRILIANCE AGRONOMY CO, SPERRY, IA (29)	66191	11.0-52.0-0.0		11.3	52.4	—	DRY
AGRILIANCE-MUSCATINE WAREHOUSE, MUSCATINE, IA (70)	65827 65828 65829 65830	11.0-52.0-0.0 46.0-0.0-0.0 18.0-46.0-0.0 0.0-0.0-60.0		11.2 45.8 17.3	52.1 — 45.7	— — <u>59.4</u>	DRY DRY DRY DRY
AGRO DISTRIBUTION LLC, HAWARDEN, IA (84)	65322	18.0-46.0-0.0		18.4	46.8	—	DRY
AGRO DISTRIBUTION LLC, MERRILL, IA (75)	65276 65277	18.0-46.0-0.0 11.0-52.0-0.0		18.3 11.1	46.8 52.1	— —	DRY DRY
ALLIED GAS, OSKALOOSA, IA (62)	66199	18.0-46.0-0.0		17.6	46.6	—	DRY
ASPINWALL COOP CO, ASPINWALL, IA (24)	65317	18.0-46.0-0.0		17.9	46.5	—	DRY
BERNE COOP ASSN, MAPLETON, IA (67)	59842	18.0-46.0-0.0		17.4	46.3	—	DRY
BERNE COOP ASSN, UTE, IA (67)	59843	18.0-46.0-0.0		18.1	46.8	—	DRY

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BIG WAPSIE AG SERVICES, ORAN, IA (33)	67517	7.0-19.0-35.0	108%	8.7	23.0	31.0*	CMD DRY
	67518	18.0-46.0-0.0		17.4	46.0	—	
BOYER VALLEY FERTILIZER, WALL LAKE, IA (81)	59828	18.0-46.0-0.0		17.6	46.7	—	DRY
BREDA FERTILIZER CO, BREDA, IA (14)	65318	7.0-20.0-34.0		7.8	21.5	33.4	CMD DRY
	65319	18.0-46.0-0.0		17.3	46.2	—	
BUCKEYE COOPERATIVE ELEV CO, BUCKEYE, IA (42)	67187	11.0-52.0-0.0		11.1	51.4	—	DRY
C-S AGROW SERVICE COMPANY INC, CALUMET, IA (71)	67478	18.0-46.0-0.0		18.1	46.1	—	DRY CMD
	67479	9.0-23.0-30.0		9.0	23.7	29.9	
CARGILL INC, NEW SHARON, IA (62)	66198	11.0-52.0-0.0		11.1	51.9	—	DRY
CEDAR COUNTY COOPERATIVE, TIPTON, IA (16)	65787	5.0-28.0-28.0	95%	5.1	23.7*	32.2	CMD
CENTRAL COUNTIES COOPERATIVE, HOLLAND, IA (38)	66847	5.0-28.0-28.0		5.9	27.7	29.1	CMD DRY
	66848	11.0-52.0-0.0		11.3	51.6	—	
CENTRAL COUNTIES COOPERATIVE, KELLOGG, IA (50)	66894	5.0-26.0-29.0	98%	5.1	23.3*	32.6	CMD DRY
	66895	11.0-52.0-0.0		11.1	51.7	—	
CENTRAL IOWA COOP, JEWELL, IA (40)	66572	11.0-52.0-0.0		11.1	51.7	—	DRY
CHARTER OAK AG SUPPLY INC, CHARTER OAK, IA (24)	65304	18.0-46.0-0.0		18.4	46.9	—	DRY
CHEM GRO OLDS, MT PLEASANT, IA (44)	67348	0.0-0.0-60.0		—	—	61.2	DRY
CLARENCE COOPERATIVE COMPANY, STANWOOD, IA (16)	65785	7.0-18.0-35.0		7.9	19.5	35.0	CMD DRY CMD DRY
	65786	18.0-46.0-0.0		18.3	46.8	—	
	65848	8.0-21.0-32.0		8.7	21.4	32.2	
	65849	18.0-46.0-0.0		17.5	45.4	—	
CLINTON FEED & GRAIN, CLINTON, IA (23)	66878	3.0-18.0-37.0		4.8	18.2	38.2	CMD DRY
	66879	11.0-52.0-0.0		13.5	51.7	—	
COGDILL FARM SUPPLY INC, DOW CITY, IA (24)	65305	18.0-46.0-0.0		18.4	46.9	—	DRY
COME AND SAVE HERE INC, LAWLER, IA (19)	66851	4.0-11.0-44.0		4.6	12.8	44.0	CMD
COOP ELEVATOR ASSN, OCHEYEDAN, IA (72)	66503	18.0-46.0-0.0		17.7	45.9	—	DRY DRY
	66504	18.0-46.0-0.0		17.6	46.2	—	
CROP PRODUCTION SERVICES INC, WORTHINGTON, IA (31)	66854	4.0-11.0-45.0		5.1	12.8	43.6	CMD DRY
	66855	18.0-46.0-0.0		18.0	45.9	—	
CROP PRODUCTION SVC INC, BOONE, IA (8)	66551	8.0-22.0-31.0	91%	6.4 *	16.7*	36.9	CMD DRY
	66552	18.0-46.0-0.0		18.5	46.7	—	
CROP PRODUCTION SVC INC, MONTICELLO, IA (53)	65818	3.0-17.0-40.0		3.6	16.3	40.2	CMD DRY
	65819	11.0-52.0-0.0		11.6	53.0	—	

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CROP PRODUCTION SVC INC, WHITING, IA (67)	65299	11.0-52.0-0.0		10.9	51.7	—	DRY
CROP SERVICES INC, DRAKESVILLE, IA (26)	67327	18.0-46.0-0.0		17.3	46.5	—	DRY
CROPMATE, ATALISSA, IA (70)	65820 65821	2.0-12.0-42.0 11.0-52.0-0.0		2.7 11.0	12.8 52.4	<u>43.1</u>	CMD DRY
CYLINDER COOP ELEV CO, CYLINDER, IA (74)	67184	18.0-46.0-0.0		17.7	45.8	—	DRY
D C JORGENSEN & SONS INC, ST ANSGAR, IA (66)	67506 67507	4.0-19.0-38.0 11.0-52.0-0.0		3.9 11.4	19.0 52.2	<u>37.8</u>	CMD DRY
DANBURY FARM SUPPLY, DANBURY, IA (97)	65310 65311	8.0-21.0-21.0 18.0-46.0-0.0		8.2 17.5	20.6 46.1	<u>21.3</u>	CMD DRY
DEDHAM COOPERATIVE ASSN, DEDHAM, IA (14)	65293 65294	0.0-26.0-26.0 0.0-46.0-0.0		— —	25.5 46.4	<u>28.3</u>	CMD DRY
DUNKERTON COOP ELEV, DUNKERTON, IA (7)	66837 67524	18.0-46.0-0.0 9.0-23.0-31.0	96%	18.3 8.1 *	46.9 20.7*	— 34.3	DRY CMD
EAST CENTRAL IOWA COOPERATIVE, JESUP, IA (10)	66838 66839	7.0-18.0-36.0 18.0-46.0-0.0		6.6 17.7	17.9 46.9	<u>37.5</u>	CMD DRY
EBERHART FARM CENTER INC, PRESTON, IA (49)	66880	1.0-5.0-23.0	94%	1.7	6.3	17.2*	CMD
ELDON C STUTSMAN INC, HILLS, IA (52)	65814 65815 65816 65817	4.0-22.0-34.0 3.0-17.0-40.0 11.0-52.0-0.0 0.0-0.0-20.0		4.9 3.7 11.0 —	23.5 17.5 52.3 —	32.8 <u>38.9</u> — 22.4	CMD CMD DRY DRY
EMERSON FARM SUPPLY CO, EMERSON, IA (65)	66330 66331	8.0-38.0-15.0 11.0-52.0-0.0		8.1 11.5	37.7 51.4	<u>17.1</u>	CMD DRY
EWING ENTERPRISES, CLIO, IA (93)	67342	18.0-46.0-0.0		17.7	45.8	—	DRY
F J KROB & CO, WALKER, IA (57)	66896 66897 66898	5.0-26.0-30.0 11.0-52.0-0.0 0.0-0.0-61.0	107% 94%	6.5 11.7 —	30.4 51.5 —	<u>24.9*</u> — 57.6*	CMD DRY DRY
FARM FERTILIZER CO, LAPORTE CITY, IA (7)	66830 66831	18.0-46.0-0.0 5.0-13.0-41.0		17.6 5.7	46.2 15.0	— 41.1	DRY CMD
FARM SERVICE CO, UNDERWOOD, IA (78)	66332 66333	6.0-29.0-25.0 11.0-52.0-0.0		6.8 11.3	32.1 51.4	<u>23.7</u>	CMD DRY
FARM SERVICE CO, LOGAN, IA (43)	66337 66340 66341	5.0-27.0-27.0 0.0-0.0-60.0 11.0-52.0-0.0	110%	6.6 — 10.9	31.6 — 52.8	<u>24.4*</u> <u>60.5</u> —	CMD DRY DRY
FARM SERVICE COOP, DENISON, IA (24)	65308 65309	18.0-46.0-0.0 9.0-24.0-24.0		17.9 9.6	46.6 27.0	— 23.8	DRY CMD
FARMERS 4 COUNTY COOP, BELLE PLAINE, IA (6)							

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FARMERS 4 COUNTY COOP, BELLE PLAINE, IA (6)	65805	10.0-26.0-26.0	103%	10.1	28.7	23.7*	CMD DRY CMD
	65806	18.0-46.0-0.0		17.7	46.4		
	65807	9.0-23.0-31.0		8.7	23.6	31.8	
FARMERS COOP ASS'N, AINSWORTH, IA (92)	67653	11.0-52.0-0.0		11.0	52.5	—	DRY
FARMERS COOP ASS'N, KEOTA, IA (54)	67330	11.0-52.0-0.0		11.1	51.7	—	DRY
FARMERS COOP ASS'N, RICHLAND, IA (54)	66177	11.0-52.0-0.0		11.1	51.8	—	DRY
FARMERS COOP ASSN, FOREST CITY, IA (95)	67190	18.0-46.0-0.0		18.1	46.9	—	DRY
FARMERS COOP ASSOCIATION, HUMESTON, IA (93)	67343	18.0-46.0-0.0		17.9	46.5	—	DRY
FARMERS COOP CO, REMSEN, IA (75)	65286	18.0-46.0-0.0		17.4	46.6	—	DRY
FARMERS COOP CO, WOOLSTOCK, IA (99)	66567	18.0-46.0-0.0		18.6	46.8	—	DRY
FARMERS COOP ELEV, BLAIRSBURG, IA (40)	66564	11.0-52.0-0.0		11.4	52.4	—	DRY
FARMERS COOP ELEV CO, GRAETTINGER, IA (74)	67197	18.0-46.0-0.0		18.0	46.6	—	DRY
FARMERS COOP ELEV CO, RUTHVEN, IA (74)	67183	18.0-46.0-0.0		18.0	46.7	—	DRY
FARMERS COOP ELEVATOR CO, SCHLESWIG, IA (24)	65289	18.0-46.0-0.0	99%	17.9	46.7	—	DRY DRY CMD
	65290	11.0-52.0-0.0		11.1	52.0	—	
	65292	5.0-28.0-28.0		5.4	26.7*	28.9	
FARMERS COOP ELEVATOR CO, WESTSIDE, IA (24)	65295	11.0-52.0-0.0		11.1	51.4	—	DRY DRY
	65296	18.0-46.0-0.0		17.7	46.3	—	
FARMERS COOP EXCHANGE, KNOXVILLE, IA (63)	67349	11.0-52.0-0.0		10.9	52.3	—	DRY DRY
	67650	11.0-52.0-0.0		11.0	52.5	—	
FARMERS COOP EXCHANGE, PRAIRIE CITY, IA (50)	65837	5.0-25.0-30.0		5.5	26.9	30.2	CMD DRY
	65838	11.0-52.0-0.0		11.1	53.3	—	
FARMERS COOP PRODUCE CO, FORT ATKINSON, IA (96)	67513	5.0-13.0-44.0	96%	4.4 *	10.9*	46.3	CMD DRY
	67514	18.0-46.0-0.0		18.1	46.3	—	
FARMERS COOP SOCIETY, IRETON, IA (84)	65275	18.0-46.0-0.0		17.8	46.7	—	DRY
FARMERS COOP SOCIETY, SIOUX CENTER, IA (84)	65281	18.0-46.0-0.0		17.8	46.3	—	DRY
FARMERS COOP SOCIETY, WESLEY, IA (55)	66556	8.0-21.0-32.0		8.6	21.9	31.7	CMD DRY
	66557	18.0-46.0-0.0		18.3	46.1	—	
FARMERS COOPERATIVE, LAWLER, IA (19)	67522	3.0-17.0-41.0	98%	3.4	14.6*	44.0	CMD DRY
	67523	11.0-52.0-0.0		11.6	52.2	—	
FARMERS COOPERATIVE, MASON CITY, IA (17)	66562	11.0-52.0-0.0		11.4	52.4	—	DRY

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FARMERS COOPERATIVE, NEW HAMPTON, IA (19)	67502	11.0-52.0-0.0	87%	11.6	52.3	—	DRY
	67521	4.0-19.0-38.0		2.3 *	10.9*	47.4	CMD
FARMERS COOPERATIVE, ROCKWELL, IA (17)	67192	11.0-52.0-0.0		11.3	51.5	—	DRY
FARMERS COOPERATIVE CO, AKRON, IA (75)	65320	18.0-46.0-0.0		18.4	46.5	—	DRY
	65321	21.0-0.0-0.0		21.4	—	—	DRY
FARMERS COOPERATIVE CO, BRADFORD, IA (35)	66559	11.0-52.0-0.0		11.2	52.0	—	DRY
FARMERS COOPERATIVE CO, COON RAPIDS, IA (14)	65298	18.0-46.0-0.0		18.1	46.5	—	DRY
FARMERS COOPERATIVE CO, DAYTON, IA (94)	67195	18.0-46.0-0.0		18.4	46.0	—	DRY
FARMERS COOPERATIVE CO, DOWS, IA (99)	67189	11.0-52.0-0.0		11.1	51.6	—	DRY
FARMERS COOPERATIVE CO, FARNHAMVILLE, IA (13)	65300	18.0-46.0-0.0	112%	18.1	46.8	—	DRY
	65301	8.0-22.0-31.0		11.0	27.7	24.9*	CMD
FARMERS COOPERATIVE CO, GOWRIE, IA (94)	67175	18.0-46.0-0.0		18.2	46.7	—	DRY
FARMERS COOPERATIVE CO, GREENE, IA (12)	66844	4.0-22.0-34.0	114%	6.3	29.8	26.1*	CMD
	66845	11.0-52.0-0.0		11.5	51.4	—	DRY
	66846	11.0-52.0-0.0		11.5	52.8	—	DRY
FARMERS COOPERATIVE CO, PERRY, IA (25)	66328	6.0-18.0-36.0	98%	5.9	15.6*	39.8	CMD
	66329	18.0-46.0-0.0		18.0	45.7	—	DRY
FARMERS COOPERATIVE CO, PLAINFIELD, IA (9)	66849	4.0-20.0-36.0		4.5	20.7	36.5	CMD
	66850	11.0-52.0-0.0		11.7	51.5	—	DRY
FARMERS COOPERATIVE CO, RAKE, IA (95)	67179	11.0-52.0-0.0		10.9	51.9	—	DRY
FARMERS COOPERATIVE CO, ROCKWELL CITY, IA (13)	65312	18.0-46.0-0.0		17.9	46.6	—	DRY
FARMERS COOPERATIVE CO, SAC CITY, IA (81)	59827	18.0-46.0-0.0		17.9	46.4	—	DRY
FARMERS COOPERATIVE CO, THOMPSON, IA (95)	66804	11.0-52.0-0.0		11.1	51.4	—	DRY
FARMERS COOPERATIVE CO, YETTER, IA (13)	59832	8.0-23.0-29.0		10.6	26.1	28.9	CMD
	59833	18.0-46.0-0.0		18.2	46.4	—	DRY
FARMERS COOPERATIVE COMPANY, HINTON, IA (75)	59846	18.0-46.0-0.0		18.0	46.2	—	DRY
FARMERS COOPERATIVE COMPANY, OYENS, IA (75)	67475	18.0-46.0-0.0		17.8	45.9	—	DRY
FARMERS COOPERATIVE COMPANY, PAULLINA, IA (71)	66500	18.0-46.0-0.0		17.8	45.6	—	DRY
FARMERS ELEV CO, ALTOONA, IA (77)	65835	5.0-26.0-30.0		5.7	28.1	29.2	CMD
	65836	11.0-52.0-0.0		10.9	51.9	—	DRY

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FARMERS ELEVATOR CO, DOON, IA (60)	65284	18.0-46.0-0.0		18.4	46.7	—	DRY
FARMERS EXCHANGE COOP, LAKE PARK, IA (30)	67489	18.0-46.0-0.0		17.5	46.2	—	DRY
FARRAGUT AG CENTER INC, SHENANDOAH, IA (73)	66343 66344	4.0-19.0-17.0 11.0-52.0-0.0		4.6 11.2	20.2 51.6	<u>17.1</u>	CMD DRY
FAULKNER AG CENTER INC, ACKLEY, IA (35)	66803	11.0-52.0-0.0		11.3	51.9	—	DRY
FIRST COOPERATIVE ASSOCIATION, ALTA, IA (11)	67481	18.0-46.0-0.0		17.8	46.1	—	DRY
FIRST COOPERATIVE ASSOCIATION, CLEGHORN, IA (18)	67476 67477	18.0-46.0-0.0 13.0-33.0-16.0		17.9 12.8	46.2 32.6	<u>18.6</u>	DRY CMD
FIRST COOPERATIVE ASSOCIATION, LINN GROVE, IA (11)	67482	18.0-46.0-0.0		18.1	46.7	—	DRY
FIRST COOPERATIVE ASSOCIATION, MARATHON, IA (11)	67491	18.0-46.0-0.0		18.1	45.8	—	DRY
FOWLER ELEVATOR INC, SEYMOUR, IA (93)	67337	18.0-46.0-0.0	97%	17.7	45.0*	—	DRY
FREDERICKSBURG FARMERS COOP, FREDERICKSBG, IA (19)	67500 67501	4.0-22.0-34.0 11.0-52.0-0.0	111%	6.0 11.1	27.9 51.9	<u>28.4*</u>	CMD DRY
GENEVA ELEVATOR CO, GENEVA, IA (35)	66560	11.0-52.0-0.0		11.2	52.6	—	DRY
GOLD-EAGLE COOPERATIVE, GOLDFIELD, IA (99)	67181	18.0-46.0-0.0		18.1	46.8	—	DRY
GOLD-EAGLE COOPERATIVE, LIVERMORE, IA (46)	66568 66569	12.0-30.0-20.0 18.0-46.0-0.0		11.9 18.1	30.4 45.7	<u>21.4</u>	CMD DRY
GOLDEN FURROW FERTILIZER INC, ELDON, IA (89)	67336 67346	11.0-52.0-0.0 11.0-52.0-0.0		11.1 11.5	51.8 52.1	— —	DRY DRY
GOLDEN FURROW-DAVIS COUNTY, BLOOMFIELD, IA (26)	67332 67333	11.0-52.0-0.0 0.0-0.0-62.0		<u>10.9</u>	<u>52.7</u>	— 62.2	DRY DRY
GOLDEN FURROW-DAVIS COUNTY INC, BLOOMFIELD, IA (4)	67334	11.0-52.0-0.0		11.7	52.4	—	DRY
GREAT LAKES COOPERATIVE, EVERLY, IA (21)	67487	18.0-46.0-0.0		18.2	46.2	—	DRY
GREAT LAKES COOPERATIVE, SUPERIOR, IA (30)	67490	18.0-46.0-0.0		18.7	46.7	—	DRY
HARDY COOP ELEVATOR CO, HARDY, IA (46)	67186	18.0-46.0-0.0		18.2	45.8	—	DRY
HAWKEYE COOPERATIVE CO, HAWKEYE, IA (33)	67503 67504	11.0-52.0-0.0 4.0-19.0-36.0	107%	11.1 5.0	52.2 22.3	— 33.3*	DRY CMD
HEART OF IOWA COOP, NEVADA, IA (85)	67194	11.0-52.0-0.0		11.0	51.2	—	DRY

FERTILIZER ANALYSIS FOR THE PERIOD
JULY 1, 2004 TO DECEMBER 31, 2004

LICENSEE NAME, CITY, STATE, COUNTY CODE	SAMPLE #	GRADE	REL VAL	TOTAL N	AVAIL P2O5	SOL K2O	SEE KEY
HEARTLAND CO-OP, CONROY, IA (48)	65808	5.0-25.0-31.0		5.2	25.8	31.7	CMD DRY DRY
	65809	11.0-52.0-0.0		11.1	52.0		
	65810	0.0-0.0-61.0				61.2	
HEARTLAND CO-OP, ELKHART, IA (77)	65795	5.0-12.0-44.0	92%	4.3 *	10.2*	43.1	CMD DRY
	65796	18.0-46.0-0.0		17.8	46.5		
HEARTLAND CO-OP, INDIANOLA, IA (91)	67656	11.0-52.0-0.0		11.2	52.6	—	DRY
HEARTLAND CO-OP, REDFIELD, IA (25)	66325	6.0-29.0-26.0		6.4	29.2	28.3	CMD DRY DRY
	66326	11.0-52.0-0.0		11.5	51.9		
	66327	0.0-0.0-60.0				60.2	
HEARTLAND CO-OP, RIPPEY, IA (37)	65297	18.0-46.0-0.0		17.8	46.5	—	DRY
HEARTLAND CO-OP, SLATER, IA (85)	66571	18.0-46.0-0.0		18.2	46.1	—	DRY
HOWARD COUNTY EQUITY COOP, ELMA, IA (45)	66852	6.0-15.0-40.0	103%	6.6	16.9	37.9*	CMD DRY
	66853	18.0-46.0-0.0		17.3	45.5		
HULL COOP ASSN, HULL, IA (84)	59840	18.0-46.0-0.0		17.8	46.9	—	DRY
HYDRO MERSCHMAN LLC/FT MADISON, WEST POINT, IA (56)	66187	0.0-0.0-60.0		—	—	59.0	DRY DRY DRY DRY
	66188	21.0-0.0-0.0		21.2	—		
	66189	11.0-52.0-0.0		11.0	52.5		
	66190	33.5-0.0-0.0		33.0	—		
HYDRO MERSCHMAN, LLC, BURLINGTON, IA (29)	66185	18.0-46.0-0.0		18.4	46.6	—	DRY DRY
	66186	46.0-0.0-0.0		46.3	—		
IOWA DOUBLE CIRCLE L.C., LIBERTYVILLE, IA (51)	66180	11.0-52.0-0.0		10.9	52.4	—	DRY
IOWA DOUBLE CIRCLE L.C., STOCKPORT, IA (89)	66192	11.0-52.0-0.0		11.1	52.3	—	DRY DRY
	66193	46.0-0.0-0.0		46.3	—		
IOWA FERTILIZER SALES INC, MARCUS, IA (18)	65287	18.0-46.0-0.0		17.6	45.2	—	DRY
JUHL FEED INC, DANA, IA (37)	59834	9.0-23.0-30.0		8.9	23.5	30.7	CMD DRY
	59835	18.0-46.0-0.0		17.6	46.3		
KESLEY AG CENTER, KESLEY, IA (12)	66842	10.0-26.0-26.0		9.5	25.7	28.7	CMD DRY
66843	18.0-46.0-0.0		17.5	46.6			
LE MARS AGRI-CENTER, LE MARS, IA (75)	65278	18.0-46.0-0.0		18.4	46.8	—	DRY
LEGRAND FARM CENTER INC, MARSHALLTOWN, IA (86)	66884	3.0-8.0-21.0	78%	2.6	7.6	13.2*	CMD DRY
	66885	18.0-46.0-0.0		17.6	45.7		
LEINEN INC, PORTSMOUTH, IA (83)	66334	11.0-52.0-0.0		10.8	52.2	—	DRY DRY CMD
	66335	18.0-46.0-0.0		17.6	46.7		
	66339	6.0-17.0-33.0		7.0	17.4	34.5	
LINN COOP OIL CO, NEWHALL, IA (6)	66888	4.0-21.1-36.0		4.5	21.1	37.0	CMD DRY
	66889	11.0-52.0-0.0		11.4	52.4		

FERTILIZER ANALYSIS FOR THE PERIOD
JULY 1, 2004 TO DECEMBER 31, 2004

LICENSEE NAME, CITY, STATE, COUNTY CODE	SAMPLE #	GRADE	REL VAL	TOTAL N	AVAIL P2O5	SOL K2O	SEE KEY
LINN COOP OIL CO, SPRINGVILLE, IA (57)	66902	4.0-20.0-37.0		4.2	19.3	37.6	CMD
	66903	11.0-52.0-0.0		11.7	52.8	—	DRY
LIQUI-GROW, ELDRIDGE, IA (82)	66875	3.0-10.0-16.0		3.0	10.7	15.4	CMD
LIQUI-GROW, TRAER, IA (86)	65845	4.0-12.0-25.0		4.0	11.5	24.0	CMD
LIQUI-GROW, WEST LIBERTY, IA (70)	65804	2.0-3.0-19.0	94%	2.6	3.2	15.8*	CMD
MALLARD AGRI CENTER INC, MALLARD, IA (74)	66801	18.0-46.0-0.0		17.7	46.0	—	DRY
MFA EXCHANGE, CORYDON, IA (93)	67338	0.0-46.0-0.0		—	46.9	—	DRY
	67339	18.0-46.0-0.0		17.6	46.0	—	DRY
MFA EXCHANGE, HUMESTON, IA (93)	67344	0.0-0.0-62.0		—	—	60.8	DRY
MFA EXCHANGE, LINEVILLE, IA (93)	67340	0.0-46.0-0.0		—	46.3	—	DRY
	67341	18.0-46.0-0.0		17.7	45.9	—	DRY
MIDWEST FARMERS COOP, ALTON, IA (84)	65279	11.0-52.0-0.0		11.2	52.0	—	DRY
	65280	18.0-46.0-0.0		17.9	46.3	—	DRY
MIDWEST FARMERS COOP, SHELDON, IA (71)	59847	11.0-52.0-0.0	96%	11.5	49.6*	—	DRY
MIDWEST FARMERS COOP, SUTHERLAND, IA (71)	59849	18.0-46.0-0.0		18.2	46.3	—	DRY
MOORHEAD COOP, MOORHEAD, IA (67)	59844	18.0-46.0-0.0		17.3	46.2	—	DRY
MT HAMILL ELEVATOR, DONNELLSON, IA (56)	67328	18.0-46.0-0.0		17.5	46.0	—	DRY
	67329	0.0-0.0-60.0		—	—	59.9	DRY
NEW ALLIANCE FS INC, ALBIA, IA (68)	67326	18.0-46.0-0.0		17.6	46.6	—	DRY
NEW ALLIANCE FS INC, FAIRFIELD, IA (51)	66179	18.0-46.0-0.0		17.7	46.2	—	DRY
NEW ALLIANCE FS INC, MORAVIA, IA (4)	66183	18.0-46.0-0.0		17.6	45.8	—	DRY
NEW ALLIANCE FS INC, OSKALOOSA, IA (62)	66194	18.0-46.0-0.0		17.6	46.2	—	DRY
	66195	46.0-0.0-0.0		46.2	—	—	DRY
NEW CENTURY FS, ALBION, IA (64)	66886	9.0-25.0-28.0	99%	9.0	24.2*	29.0	CMD
	66887	18.0-46.0-0.0		17.7	45.9	—	DRY
NEW CENTURY FS, GLADBROOK, IA (86)	65846	5.0-15.0-26.0	92%	4.2 *	10.9*	30.6	CMD
	65847	18.0-46.0-0.0		18.3	45.8	—	DRY
NEW CENTURY FS, GRINNELL, IA (79)	65793	9.0-25.0-27.0		9.9	26.8	28.3	CMD
	65794	18.0-46.0-0.0		17.6	46.2	—	DRY
NEW CENTURY FS, INC, LAPORTE CITY, IA (7)	66832	18.0-46.0-0.0		17.5	46.2	—	DRY

FERTILIZER ANALYSIS FOR THE PERIOD
JULY 1, 2004 TO DECEMBER 31, 2004

LICENSEE NAME, CITY, STATE, COUNTY CODE	SAMPLE #	GRADE	REL VAL	TOTAL N	AVAIL P2O5	SOL K2O	SEE KEY
NEW CENTURY FS, INC, LAPORTE CITY, IA (7)	66833	9.0-23.0-31.0	109%	10.9	29.2	23.5*	CMD
NEW CENTURY FS, INC, MILLERSBURG, IA (48)	65790	9.0-23.0-31.0	92%	7.0 *	19.7*	34.4	CMD
	65791	18.0-46.0-0.0		18.2	46.7	—	DRY
	65792	18.0-46.0-0.0		17.3	46.2	—	DRY
NEW CENTURY FS, INC, VAN HORNE, IA (6)	65800	9.0-24.0-29.0		9.3	24.2	30.3	CMD
	65801	18.0-46.0-0.0		17.8	46.7	—	DRY
NEW CENTURY FS, INC, VINTON, IA (6)	65839	9.0-23.0-31.0	98%	9.1	23.5	31.3	CMD
	65840	0.0-46.0-0.0		45.1*	—	—	DRY
NEW COOP INC, CLARE, IA (94)	67185	18.0-46.0-0.0		17.9	46.4	—	DRY
NEW COOP INC, DUNCOMBE, IA (94)	66800	18.0-46.0-0.0		18.1	45.6	—	DRY
NEW COOP INC, MOORLAND, IA (94)	67176	18.0-46.0-0.0		18.2	46.7	—	DRY
NEW COOP INC, POMEROY, IA (13)	65313	18.0-46.0-0.0	98%	18.0	46.4	—	DRY
	65314	8.0-22.0-31.0		8.0	20.0*	33.8	CMD
NEW COOP INC, VINCENT, IA (94)	67199	18.0-46.0-0.0		18.3	46.2	—	DRY
NEW HORIZON FS INC, DEWITT, IA (23)	65823	18.0-46.0-0.0		17.5	46.0	—	DRY
	65825	9.0-24.0-29.0		9.4	23.6	30.1	CMD
	65826	0.0-46.0-0.0		—	46.7	—	DRY
NEW HORIZON FS INC, MAQUOKETA, IA (49)	66881	6.0-15.0-40.0	103%	6.7	16.7	38.0*	CMD
	66882	18.0-46.0-0.0		17.9	46.2	—	DRY
	66883	0.0-46.0-0.0		—	45.6	—	DRY
NEW HORIZON FS INC, MECHANICSVILE, IA (16)	65802	8.0-21.0-32.0		8.6	22.5	31.6	CMD
	65803	18.0-46.0-0.0		17.8	46.0	—	DRY
NEW HORIZON FS INC, ONSLOW, IA (53)	66899	3.0-14.0-44.0	98%	2.7	13.0*	45.3	CMD
	66900	11.0-52.0-0.0	97%	11.0	51.7	—	DRY
	66901	0.0-0.0-62.0		—	—	60.3*	DRY
NEW HORIZON FS INC, OXFORD, IA (52)	65811	9.0-25.0-27.0	106%	10.3	27.8	25.3*	CMD
	65812	18.0-46.0-0.0		17.5	46.4	—	DRY
	65813	0.0-0.0-62.0		—	—	60.7	DRY
NEWELL COOP ELEVATOR, NEWELL, IA (11)	66502	18.0-46.0-0.0		18.5	46.8	—	DRY
NICHOLS AGRISERVICE LLC, NICHOLS, IA (70)	65833	4.0-18.0-39.0		4.0	19.3	37.6	CMD
	65834	11.0-52.0-0.0		10.7	51.3	—	DRY
NICHOLSON & EDWARDS GRAIN CO, PRIMGHAR, IA (71)	66501	18.0-46.0-0.0		17.9	46.6	—	DRY
NORTH CENTRAL COOPERATIVE, BRITT, IA (41)	66802	18.0-46.0-0.0		17.8	45.9	—	DRY
NORTH CENTRAL COOPERATIVE, CLARION, IA (99)	67198	18.0-46.0-0.0		17.5	45.7	—	DRY
NORTH CENTRAL FS INC, ELDORA, IA (42)							

FERTILIZER ANALYSIS FOR THE PERIOD
JULY 1, 2004 TO DECEMBER 31, 2004

LICENSEE NAME, CITY, STATE, COUNTY CODE	SAMPLE #	GRADE	REL VAL	TOTAL N	AVAIL P2O5	SOL K2O	SEE KEY
NORTH CENTRAL FS INC, ELDORA, IA (42)	66561	18.0-46.0-0.0		17.7	46.3	—	DRY
NORTH CENTRAL FS INC, HAMPTON, IA (35)	66574	18.0-46.0-0.0		17.5	46.7	—	DRY
NORTH IOWA COOP ELEV-SWALEDALE, THORNTON, IA (17)	67196	11.0-52.0-0.0		11.2	51.3	—	DRY
NORTH IOWA COOP ELEVATOR, MASON CITY, IA (17)	66563	18.0-46.0-0.0		17.6	46.0	—	DRY
O'GRADY CHEMICAL CORP, KEYSTONE, IA (6)	65797 65798 65799	7.0-19.0-34.0 18.0-46.0-0.0 11.0-52.0-0.0		7.6 18.2 11.1	19.1 46.4 52.4	34.6 — —	CMD DRY DRY
OSAGE COOP ELEVATOR, OSAGE, IA (66)	66858	3.0-9.0-47.0	102%	3.0	7.8 *	51.1	CMD
POSTVILLE FARMERS COOP SOCIETY, POSTVILLE, IA (3)	67505	18.0-46.0-0.0		18.4	46.8	—	DRY
PRAIRIE AG COOP, MOUNT UNION, IA (29)	67347	11.0-52.0-0.0		11.1	51.6	—	DRY
PRAIRIE AG COOP, WINFIELD, IA (44)	66175	11.0-52.0-0.0		11.4	52.2	—	DRY
PRAIRIE LAND COOPERATIVE, ELLSWORTH, IA (40)	66553	11.0-52.0-0.0		11.5	52.2	—	DRY
PRAIRIE LAND COOPERATIVE, GARDEN CITY, IA (42)	67188	11.0-52.0-0.0		11.1	51.6	—	DRY
PRAIRIE LAND COOPERATIVE, UNION, IA (42)	66573	11.0-52.0-0.0		11.1	51.7	—	DRY
PRO COOPERATIVE, MANSON, IA (13)	67492	18.0-46.0-0.0		18.0	45.8	—	DRY
QUALITY AG SERVICES OF IOWAINC, ALBIA, IA (59)	66181 66182	34.0-0.0-0.0 18.0-46.0-0.0		33.2 17.5	— 46.0	— —	DRY DRY
QUALITY AG SERVICES OF IOWAINC, MELROSE, IA (68)	67657	0.0-0.0-62.0		—	—	61.6	DRY
RIVER VALLEY COOPERATIVE, ELDRIDGE, IA (82)	66876 66877	9.0-23.0-30.0 18.0-46.0-0.0		9.0 17.4	23.7 45.4	28.7 —	CMD DRY
RIVER VALLEY COOPERATIVE, WILTON, IA (16)	65788 65789	3.0-17.0-40.0 11.0-52.0-0.0		3.7 11.2	17.4 51.6	40.6 —	CMD DRY
RODNEY FARM CENTER INC, RODNEY, IA (67)	59845	18.0-46.0-0.0		18.2	46.9	—	DRY
ROEMERMAN FEED & GRAIN INC, BLAKESBURG, IA (90)	67325	18.0-46.0-0.0		17.5	46.5	—	DRY
ROHRER BROS INC, VICTOR, IA (48)	66891 66892 66893	8.0-21.0-32.0 18.0-46.0-0.0 0.0-0.0-61.0	106%	9.4 17.7 —	24.7 45.6 —	27.8* — 60.1	CMD DRY DRY
ROLLING HILLS FS INC, HUMESTON, IA (93)	67345	0.0-0.0-60.0		—	—	59.5	DRY
ROLLING HILLS FS INC, INDIANOLA, IA (91)	67655	18.0-46.0-0.0		17.8	46.0	—	DRY

FERTILIZER ANALYSIS FOR THE PERIOD
JULY 1, 2004 TO DECEMBER 31, 2004

LICENSEE NAME, CITY, STATE, COUNTY CODE	SAMPLE #	GRADE	REL VAL	TOTAL N	AVAIL P2O5	SOL K2O	SEE KEY
S & J AG SERVICES INC, NEVADA, IA (85)	67193	11.0-52.0-0.0		10.9	51.5	—	DRY
SCHMITT FERTILIZER CORP, WAUCOMA, IA (33)	66825	18.0-46.0-0.0		17.4	46.6	—	DRY
	66826	5.0-14.0-42.0		5.9	14.4	42.7	CMD
SIDLES TOP CROP CO, CENTERVILLE, IA (4)	67335	18.0-46.0-0.0		17.6	46.0	—	DRY
SIOUX FERTILIZER INC, HAWARDEN, IA (84)	65323	14.0-35.0-13.0	97%	12.5*	32.3*	18.1	CMD
	65324	18.0-46.0-0.0		18.3	46.5	—	DRY
SIUXLAND FARMERS COOPERATIVE, SANBORN, IA (71)	59848	18.0-46.0-0.0		17.8	46.6	—	DRY
SMITH FERTILIZER AND GRAIN, PLEASANTVILLE, IA (63)	67651	11.0-52.0-0.0		11.1	51.4	—	DRY
STATELINE COOPERATIVE, BUFFALO CENTR, IA (95)	67178	18.0-46.0-0.0		17.3	45.3	—	DRY
STATELINE COOPERATIVE, LEDYARD, IA (55)	67177	18.0-46.0-0.0		17.5	45.6	—	DRY
SULLY COOPERATIVE EXCHANGE, NEW SHARON, IA (62)	66196	18.0-46.0-0.0		17.8	46.4	—	DRY
	66197	46.0-0.0-0.0		46.0	—	—	DRY
SWEETLAND AG TECH LLC, MUSCATINE, IA (70)	65831	4.0-20.0-36.0		4.3	20.0	37.3	CMD
	65832	11.0-52.0-0.0		11.2	51.9	—	DRY
TAMA-BENTON COOPERATIVE CO, DYSART, IA (86)	65843	4.0-20.0-36.0	113%	6.0	28.4	26.9*	CMD
	65844	11.0-52.0-0.0		11.1	51.7	—	DRY
TAMA-BENTON COOPERATIVE CO, VINTON, IA (6)	65841	4.0-20.0-36.0	98%	3.7	19.1*	37.5	CMD
	65842	11.0-52.0-0.0		10.8	51.7	—	DRY
TERRAGRO, INC, ANTHON, IA (97)	59830	7.0-19.0-19.0	100%	6.6	17.1*	23.7	CMD
	59831	18.0-46.0-0.0		18.5	45.5	—	DRY
TERRAGRO, INC, MOVILLE, IA (97)	59836	10.0-26.0-26.0		9.9	26.6	27.0	CMD
	59837	18.0-46.0-0.0		18.1	46.3	—	DRY
THE YIELD COMPANY, FAIRFIELD, IA (51)	66178	9.0-23.0-30.0	107%	10.8	27.6	24.6*	DRY
THREE RIVERS FS COMPANY, MANCHESTER, IA (28)	67511	18.0-46.0-0.0		17.4	45.9	—	DRY
	67512	6.0-17.0-37.0	120%	10.8	27.6	22.8*	CMD
TRI-STATE AG CORP, HULL, IA (84)	59838	10.0-26.0-26.0		9.6	28.0	25.2	CMD
	59839	18.0-46.0-0.0		17.8	46.3	—	DRY
TROY ELEVATOR, INC, BLOOMFIELD, IA (26)	67331	11.0-52.0-0.0		11.1	52.9	—	DRY
UAP MIDWEST, LUVERNE, IA (55)	66570	18.0-46.0-0.0		18.9	46.6	—	DRY
UAP/CROPMATE/CONAGRA FERT, DENISON, IA (24)	65306	10.0-50.0-0.0		10.0	49.5	—	DRY
	65307	18.0-46.0-0.0		17.7	46.5	—	DRY

FERTILIZER ANALYSIS FOR THE PERIOD
 JULY 1, 2004 TO DECEMBER 31, 2004

LICENSEE NAME, CITY, STATE, COUNTY CODE	SAMPLE #	GRADE	REL VAL	TOTAL N	AVAIL P2O5	SOL K2O	SEE KEY
UNION PRODUCE COOPERATIVE, OSSIAN, IA (96)	67509	4.0-11.0-45.0	108%	5.2	14.4	41.8*	CMD DRY
	67510	18.0-46.0-0.0		17.7	46.6	—	
UNITED AGRI PRODUCTS/CROPMATE, MASONVILLE, IA (28)	66841	5.0-24.0-32.0	105%	5.7	28.4	27.1*	CMD
UNITED COOPERATIVE, WEBSTER CITY, IA (40)	66566	11.0-52.0-0.0		11.3	52.1	—	DRY
UNITED FARMERS COOP, GEORGE, IA (60)	65282	18.0-46.0-0.0		18.0	46.8	—	DRY CMD
	65283	5.0-14.0-39.0		5.8	15.4	38.8	
VALLEY AG INC, NEW ALBIN, IA (3)	66856	4.0-21.0-35.0		4.9	21.1	36.4	CMD DRY
	66857	11.0-52.0-0.0		11.1	51.7	—	
VALLEY COOP, CLERMONT, IA (33)	66827	18.0-46.0-0.0	106%	18.0	46.6	—	DRY CMD
	66829	9.0-23.0-31.0		9.8	26.3	29.2*	
VAN DIEST SUPPLY CO, BLAIRSBURG, IA (40)	66565	18.0-46.0-0.0		17.5	46.2	—	DRY
VAN DIEST SUPPLY CO, BOONE, IA (8)	66550	18.0-46.0-0.0		17.5	45.6	—	DRY
WASHINGTON AG SUPPLY, WASHINGTON, IA (92)	67654	11.0-52.0-0.0		11.0	52.3	—	DRY
WEST BEND ELEV CO, ALGONA, IA (55)	66555	18.0-46.0-0.0		18.1	46.4	—	DRY
WEST BEND ELEV CO, DICKENS, IA (21)	67485	6.0-16.0-39.0		6.5	15.9	42.5	CMD DRY
	67486	18.0-46.0-0.0		17.6	46.7	—	
WEST BEND ELEV CO, EMMETSBURG, IA (74)	66554	18.0-46.0-0.0		17.8	46.7	—	DRY
WEST CENTRAL COOPERATIVE, CARROLL, IA (14)	65315	3.0-15.0-42.0		3.6	16.5	41.5	CMD DRY
	65316	11.0-52.0-0.0		11.0	51.8	—	
WESTERN IOWA COOP, CORRECTIONVLL, IA (97)	59841	11.0-52.0-0.0		10.9	52.0	—	DRY
WESTERN IOWA COOP, MAPLETON, IA (67)	65302	11.0-52.0-0.0		12.0	52.3	—	DRY CMD
	65303	2.0-10.0-45.0		2.7	13.5	43.6	
WESTERN IOWA COOP, PIERSON, IA (97)	65285	11.0-52.0-0.0		11.1	52.1	—	DRY
WESTERN IOWA COOPERATIVE, BLENCOE, IA (67)	59826	11.0-52.0-0.0		11.1	52.1	—	DRY