

FIELD NUTRIENT MANAGEMENT PLAN

Planned Nutrient Applications (Manure-spreadable Area)

Field	App. Month	Target Crop	Manure Source or Fertilizer Analysis	Manure Application Equipment and Days to Incorporation -or- Fertilizer Application Method	Rate/Acre	Rate Basis	Loads, Speed or Time	Acres Cov.	Total Amount Applied	Avail. N (Lbs/A)	Avail. P ₂ O ₅ (Lbs/A)	Avail. K ₂ O (Lbs/A)
Aebley 1 (843)	Apr 2008	Corn	EARTHEN PIT	CUSTOM TANKER	8,700 Gal	1-yr N	18.9 Lds	15.6	136,080 Gal	191	235	261
Aebley 1 (843)	Apr 2010	Wheat	46-0-0	Surface broadcast	150 Lbs	Custom		15.6	2,340 Lbs	69	0	0
Aebley 1 (843)	Sep 2010	Corn	EARTHEN PIT	CUSTOM TANKER	8,600 Gal	1-yr N	18.7 Lds	15.7	134,640 Gal	188	232	258
Aebley 2 (843)	Oct 2009	Corn	EARTHEN PIT	CUSTOM TANKER	8,700 Gal	1-yr N	40.8 Lds	33.8	293,760 Gal	191	235	261
Aebley 2 (843)	Nov 2009	Corn	EARTHEN PIT	CUSTOM TANKER	8,700 Gal	1-yr N	13.6 Lds	11.3	97,920 Gal	191	235	261
Aebley 2 (843)	Nov 2010	Corn	EARTHEN PIT	CUSTOM TANKER	8,300 Gal	1-yr N	51.9 Lds	45.0	373,680 Gal	182	224	249
CAPS 1 (1123)	Apr 2008	Corn	EARTHEN PIT	CUSTOM TANKER	8,700 Gal	1-yr N	19.4 Lds	16.1	139,680 Gal	191	235	261
CAPS 1 (1123)	Oct 2008	Corn	EARTHEN PIT	CUSTOM TANKER	8,300 Gal	1-yr N	18.5 Lds	16.0	133,200 Gal	182	224	249
CAPS 1 (1123)	Apr 2011	Wheat	46-0-0	Surface broadcast	150 Lbs	Custom		16.0	2,400 Lbs	69	0	0
CAPS 1 (1123)	Sep 2011	Corn	EARTHEN PIT	CUSTOM TANKER	8,700 Gal	1-yr N	19.4 Lds	16.1	139,680 Gal	191	235	261
CAPS 2 (1123)	Oct 2008	Corn	EARTHEN PIT	CUSTOM TANKER	8,700 Gal	1-yr N	17.2 Lds	14.2	123,840 Gal	191	235	261
CAPS 2 (1123)	Apr 2011	Wheat	46-0-0	Surface broadcast	150 Lbs	Custom		14.2	2,130 Lbs	69	0	0
CAPS 2 (1123)	Sep 2011	Corn	EARTHEN PIT	CUSTOM TANKER	8,600 Gal	1-yr N	17 Lds	14.2	122,400 Gal	188	232	258
CAPS 3 (1123)	Apr 2008	Corn	EARTHEN PIT	CUSTOM TANKER	8,700 Gal	1-yr N	14.5 Lds	12.0	104,400 Gal	191	235	261
CAPS 3 (1123)	Oct 2008	Corn	EARTHEN PIT	CUSTOM TANKER	8,300 Gal	1-yr N	13.9 Lds	12.1	100,080 Gal	182	224	249
CAPS 3 (1123)	Apr 2011	Wheat	46-0-0	Surface broadcast	150 Lbs	Custom		12.0	1,800 Lbs	69	0	0
CAPS 3 (1123)	Sep 2011	Corn	EARTHEN PIT	CUSTOM TANKER	8,700 Gal	1-yr N	14.5 Lds	12.0	104,400 Gal	191	235	261
FRANK'S (1123)	Nov 2008	Soybean	EARTHEN PIT	CUSTOM TANKER	6,900 Gal	1-yr N	14.4 Lds	15.0	103,680 Gal	151	186	207
FRANK'S (1123)	Apr 2010	Wheat	46-0-0	Surface broadcast	150 Lbs	Custom		15.0	2,250 Lbs	69	0	0
FRANK'S (1123)	Apr 2011	Corn	46-0-0	Surface broadcast/incorporate	408 Lbs	1-yr N		15.0	6,090 Lbs	187	0	0
HOME 1 (1113)	Apr 2008	Corn	82-0-0	Inject	47 Gal	1-yr N		108.0	5,076 Gal	193	0	0
HOME 1 (1113)	Apr 2009	Corn	EARTHEN PIT	CUSTOM TANKER	8,700 Gal	1-yr N	130.5 Lds	108.0	939,600 Gal	191	235	261
HOME 1 (1113)	Apr 2011	Wheat	46-0-0	Surface broadcast	150 Lbs	Custom		108.0	16,200 Lbs	69	0	0
HOME 1 (1113)	Oct 2011	Corn	EARTHEN PIT	CUSTOM TANKER	8,600 Gal	1-yr N	129 Lds	108.0	928,800 Gal	188	232	258
HOME 2 (1113)	Apr 2009	Corn	46-0-0	Surface broadcast/incorporate	230 Lbs	1-yr N		71.3	16,399 Lbs	106	0	0
HOME 2 (1113)	Apr 2009	Corn	EARTHEN PIT	CUSTOM TANKER	2,000 Gal	Custom	20 Lds	72.0	144,000 Gal	44	54	60
HOME 2 (1113)	Apr 2010	Corn	EARTHEN PIT	CUSTOM TANKER	6,500 Gal	Custom	64.6 Lds	71.5	465,000 Gal	142	176	195

Field	App. Month	Target Crop	Fertilizer Analysis	Fertilizer Application Method	Rate/Acre	Rate Basis	Acres Cov.	Total Amount Applied	Avail. N (Lbs/A)	Avail. P ₂ O ₅ (Lbs/A)	Avail. K ₂ O (Lbs/A)
FRANK'S (1123)	Apr 2010	Wheat	46-0-0	Surface broadcast	150 Lbs	Custom	1.1	165 Lbs	69	0	0
FRANK'S (1123)	Apr 2011	Com	46-0-0	Surface broadcast/incorporate	406 Lbs	1-yr N	1.1	447 Lbs	187	0	0
HOME 1 (1113)	Apr 2008	Com	82-0-0	Inject	47 Gal	1-yr N	1.5	71 Gal	193	0	0
HOME 1 (1113)	Apr 2009	Com	46-0-0	Surface broadcast/incorporate	413 Lbs	1-yr N	1.5	620 Lbs	190	0	0
HOME 1 (1113)	Apr 2011	Wheat	46-0-0	Surface broadcast	150 Lbs	Custom	1.5	225 Lbs	69	0	0
HOME 2 (1113)	Apr 2009	Com	46-0-0	Surface broadcast/incorporate	326 Lbs	1-yr N	1.7	554 Lbs	150	0	0
HOME 2 (1113)	Apr 2010	Com	46-0-0	Surface broadcast/incorporate	413 Lbs	1-yr N	1.7	702 Lbs	190	0	0
Messman E (856)	Apr 2009	Wheat	46-0-0	Surface broadcast	150 Lbs	Custom	3.3	495 Lbs	69	0	0
Messman E (856)	Apr 2011	Com	0-0-60	Surface broadcast/incorporate	100 Lbs	Custom	3.3	330 Lbs	0	0	60
Messman E (856)	Apr 2011	Com	18-46-0	Surface broadcast/incorporate	150 Lbs	Custom	3.3	495 Lbs	27	69	0
Messman E (856)	Apr 2011	Com	46-0-0	Surface broadcast/incorporate	350 Lbs	Custom	3.3	1,155 Lbs	161	0	0
HOME 3 (1113)	Apr 2011	Com	46-0-0	Surface broadcast/incorporate	326 Lbs	1-yr N	2.5	815 Lbs	150	0	0

COMMERCIAL FERTILIZER APPLICATIONS 2008 THROUGH 2011								
	ACRES	CROP	N/P/K		46-0-0	18-46-0	0-0-60	0-0-60
FIELD	SPREAD					PER ACRE		
2008								
CAP'S 1	2.9	CORN	350/150/100		1050	435	290	
CAP'S 3	3.4	CORN	350/150/100		1190	510	340	
HOME 1	109.5	CORN	410		44895			
2009								
CAP'S 1	2.9	CORN	410		1189			
CAP'S 3	3.4	CORN	410		1394			
HOME 1	1.5	CORN	410		615			
HOME 2	71.3	CORN	230		16399			
	1.7	CORN	325		552			
MESS E	34.3	WHEAT	150		5145			
MESS W	32	WHEAT	150		4800			
2010								
AEBLY 1	15.6	WHEAT	150		2340			
FRNK'S	16.1	WHEAT	150		2415			
HOME 2	1.7	CORN	410		697			
2011								
CAP'S 1	18.9	WHEAT	150		2835			
CAP'S 2	14.2	WHEAT	150		2130			
CAP'S 3	15.4	WHEAT	150		2310			
FRNK'S	16.1	CORN	410		6601			
HOME 1	109.5	WHEAT	150		16425			
MESS E	3.1	CORN	350/150/100		1085	465	310	
HOME 3	2.5	CORN	325		815			
	TOTAL COMMERCIAL FERT SPREAD				114882	1410	940	

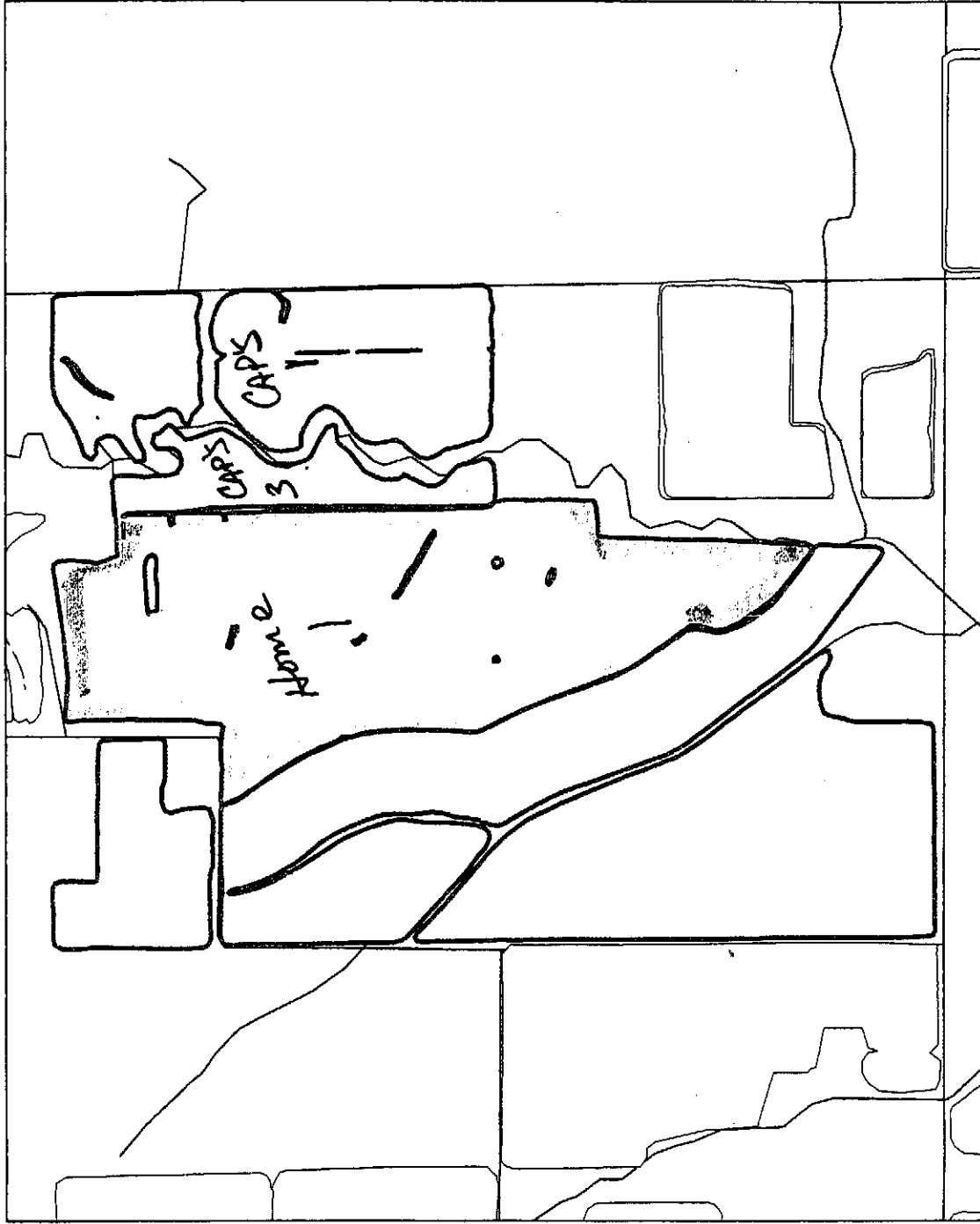


HOME FIELDS

Commercial Fert
2008 Crop



Map Area - 331.54 ac



CORN

410 #/A RATE
46-0-0

CORN

350 #/A 46-0-0
150 #/A 18-46-0
100 #/A 0-0-60



Field Boundary



Tgr171771kA



Tgr171771kH

HOME FIELDS





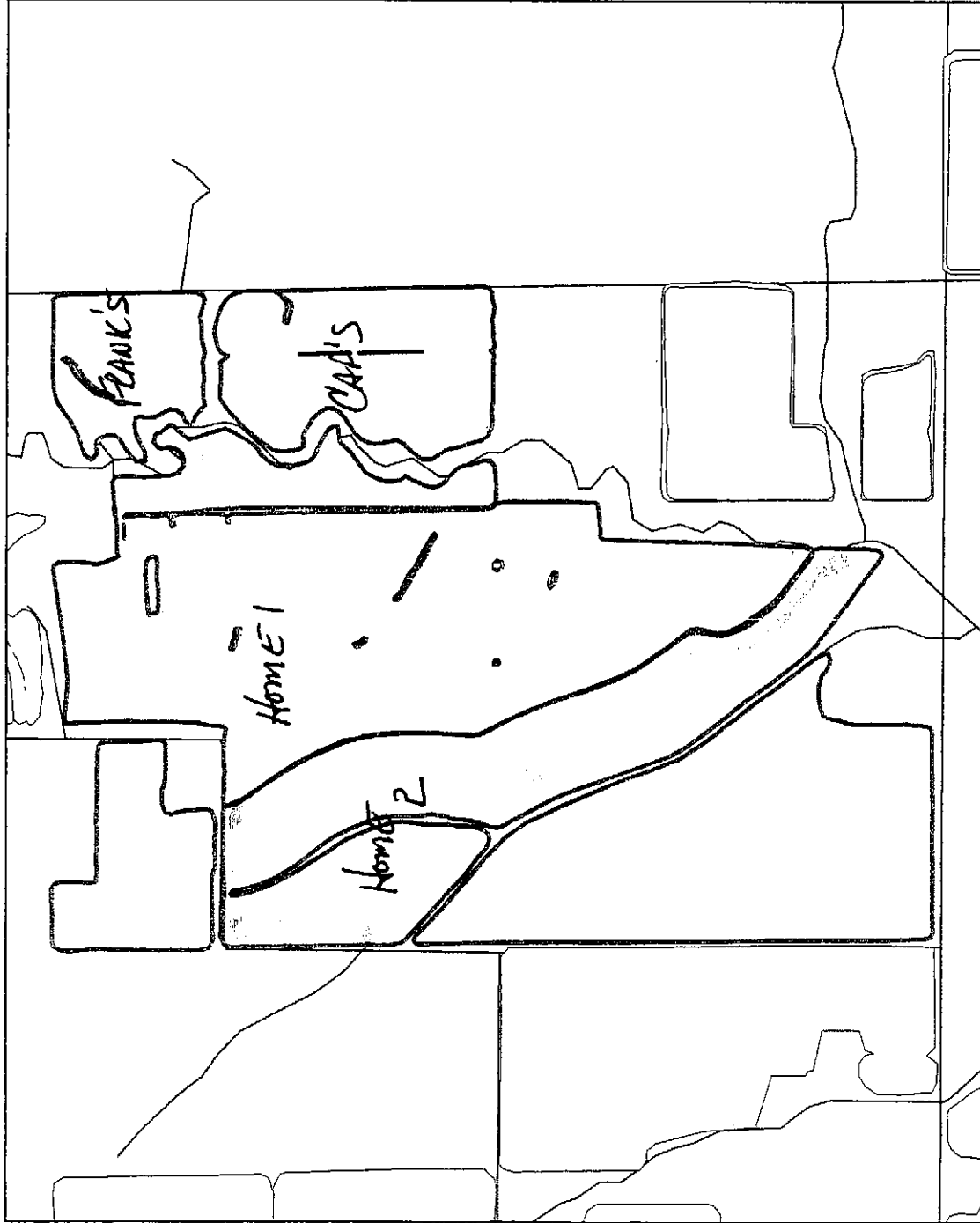
HOME FIELDS

Commercial Fert.

2009 Crop



Map Area - 331.54 ac



HOME FIELDS

CORN
No-Spread Zones
410 #/A RATE
46-0-0

CORN -
FIELD APPLICATION
230 #/A RATE
46-0-0

CORN
No-Spread Zone
325 #/A RATE
46-0-0

Field Boundary

Tgr171771KA

Tgr171771KH



Commercial Fert.
2009

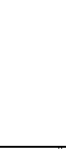
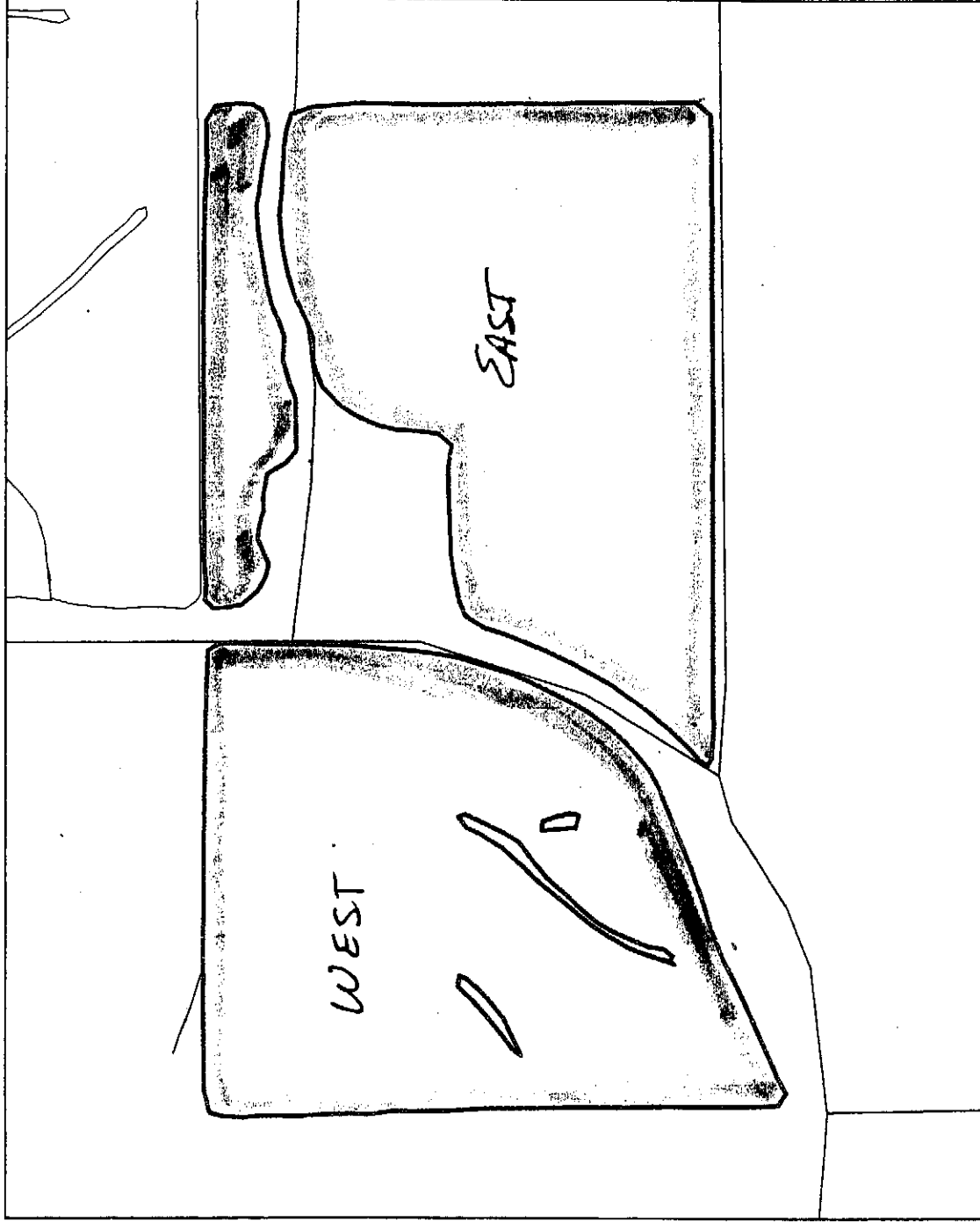
Map Area - 60.27 ac

Crop - wheat

150 #/A

Application Rate

46-0-0



Field Boundary



Tgr17177lka



Tgr17177lkh

MESSMAN'S

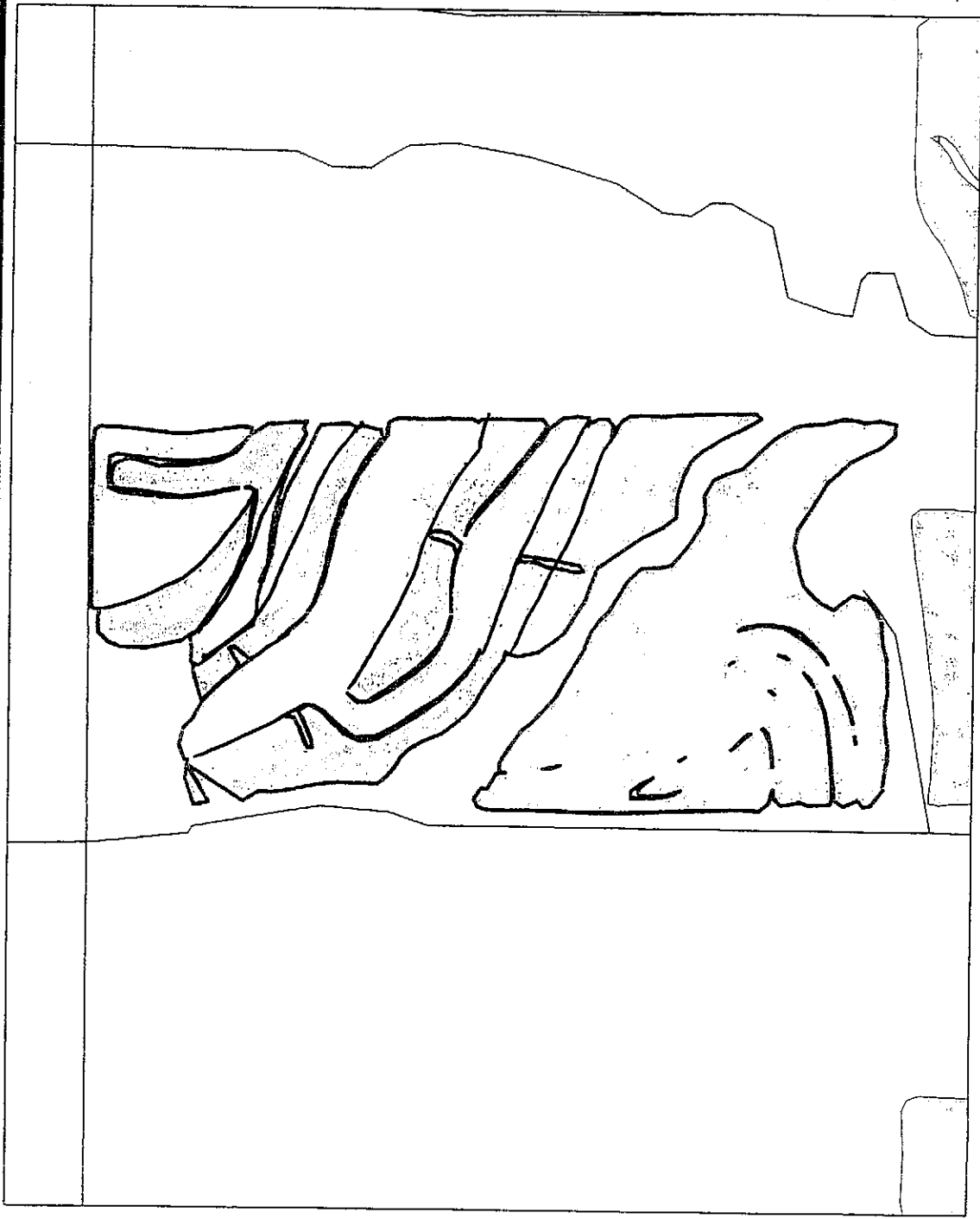




AEBLEY

Commercial Fert

2010 Crop



gta

AEBLEY

wheat

150 #/A RATE

46-0-0

- ☐ Field Boundary
- ☐ Tgr171771kA
- ☐ Tgr171771kB
- ☐ Tgr171771kH
- ☒ Tgr55045wat
- ☐ Tgr550451kA
- ☐ Tgr17141wat
- ☐ Tgr171411kA
- ☐ Tgr171411kB
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- ☐ Tgr550451kH

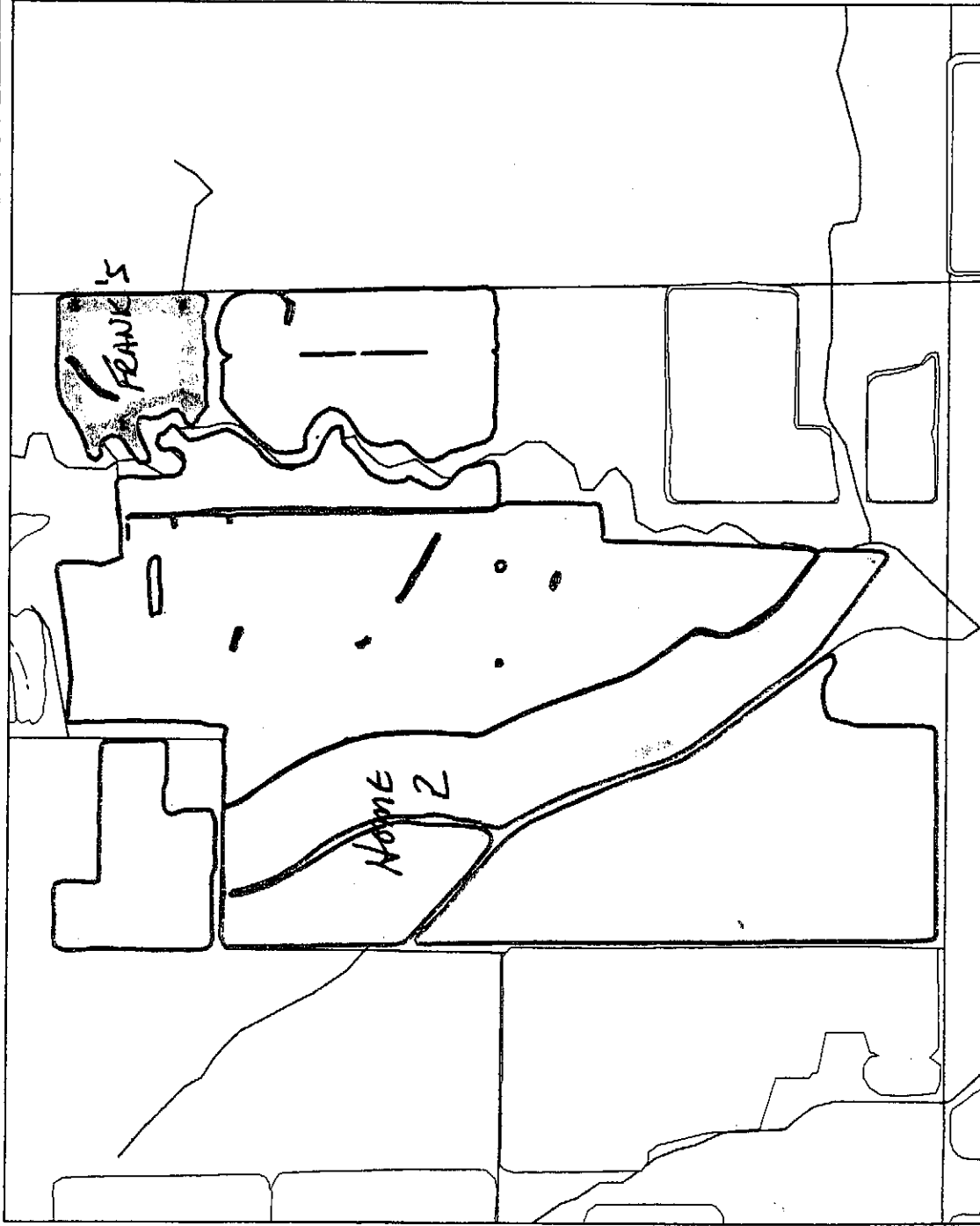


HOME FIELDS

Commercial Fert

2010 CROP

Map Area - 531.54 ac



wheat
150 #/A RATE
46-0-0

CORN
NO-SPREAD ZONE
410 #/A RATE
46-0-0

- ☐ Field Boundary
- ☐ Tgr171771KA
- ☐ Tgr171771KH

HOME FIELDS

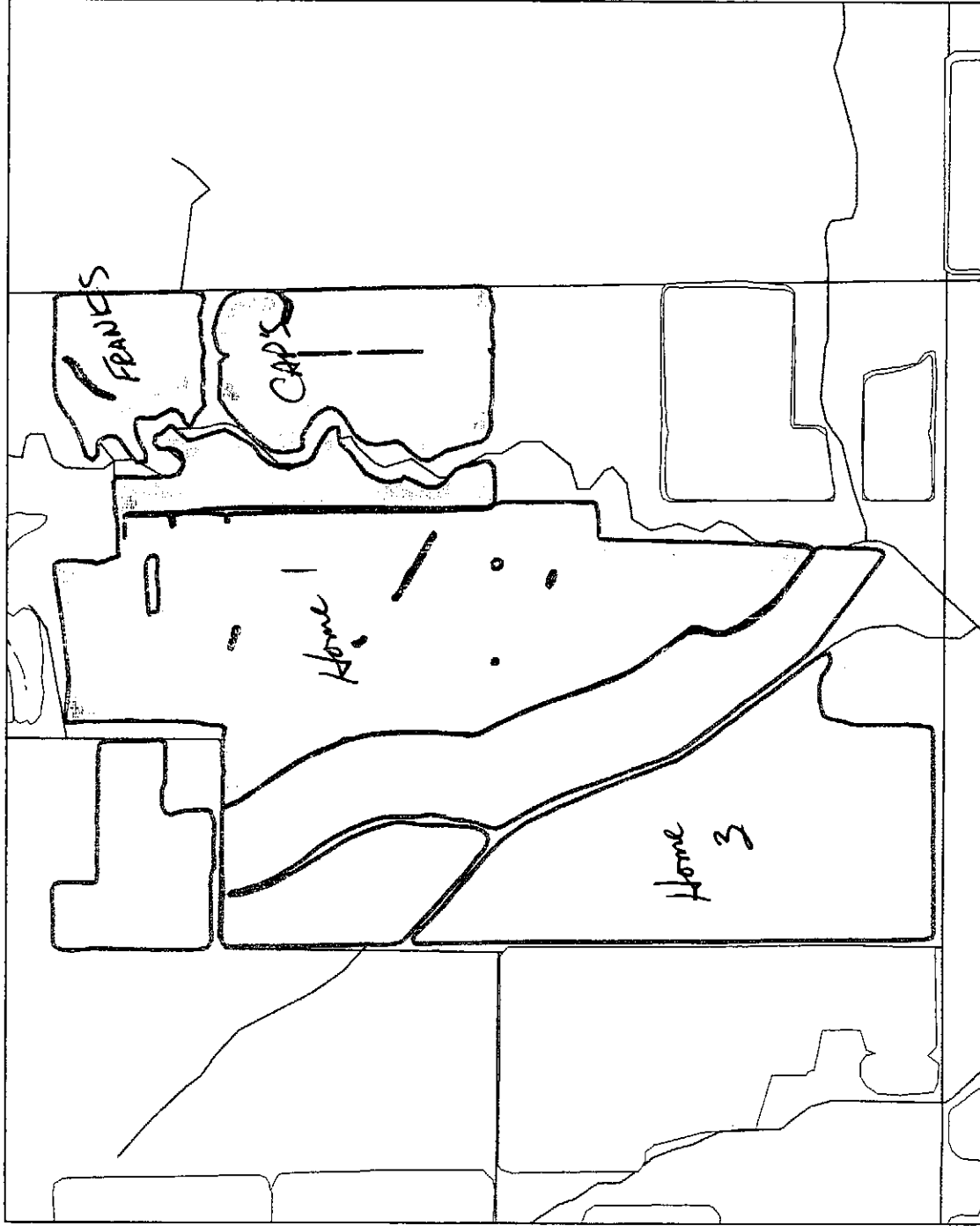




Commercial Text

2011 Ceop

Map Area - 531.54 ac



wheat

150%⁷/Q RATE

0-0-0

Cohen

4/10 P/A

46-0-0

COREN

no-spread zone.

325[#]/Q rate

46-0-0

Field Boundary

Tgr17171kA

Tgr17177|kH

HOME FIELDS





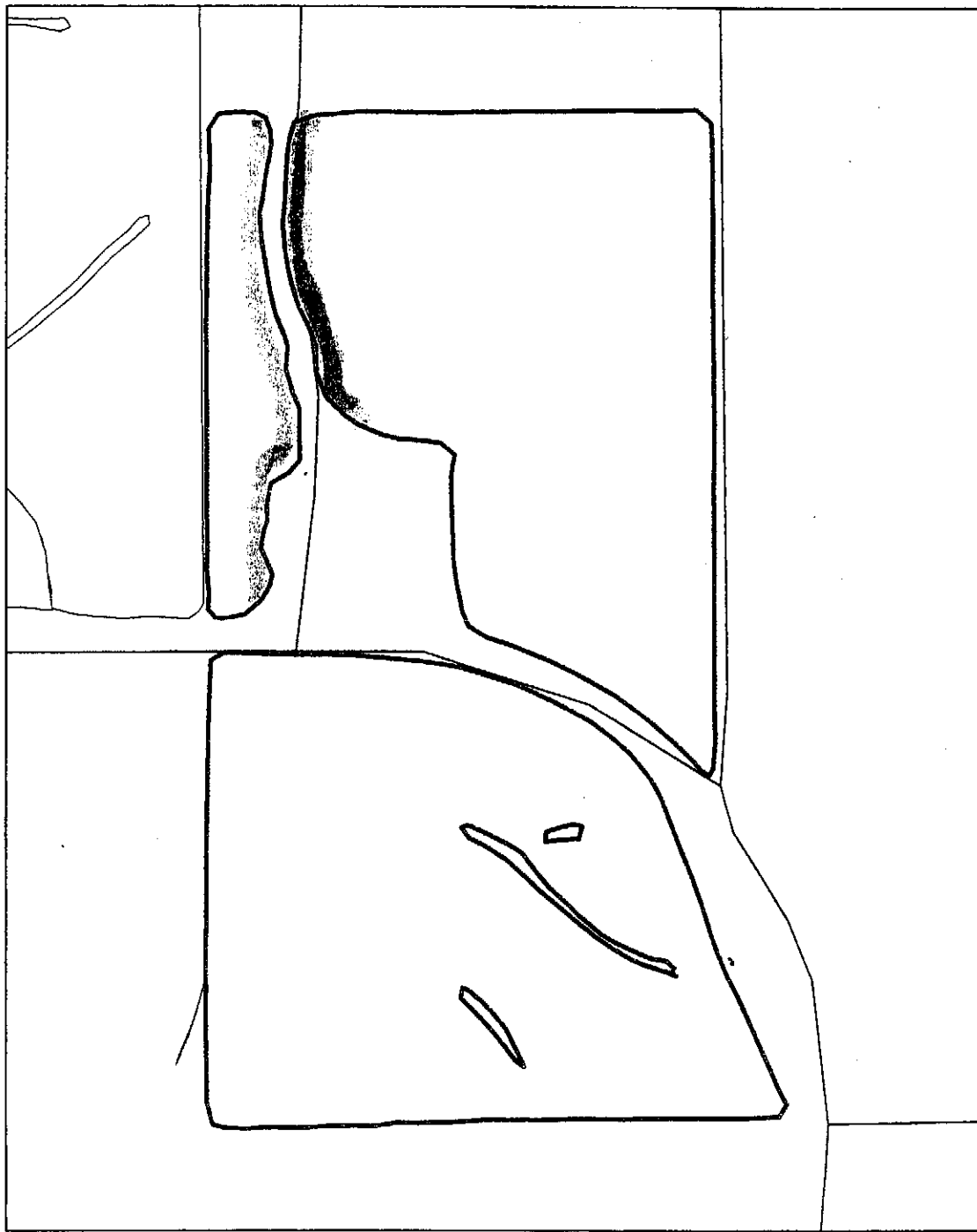
MESSMAN'S

Commercial Feat

2011 Ceop



Map Area - 60.27 ac



CORN

3.1 @

350 #

150 #

100 #

46-0-0

18-46-1

0-0-0



Field Boundary



Tgr17177IkA



Tgr17177IKH

MESSMAN'S

