



United States
Department of
Agriculture

Poweshiek County, Iowa



Sugar Creek
17



Wetland Determination Identifiers

Restricted Use

Legend



Exempt from Conservation
Compliance Provisions

Tract Cropland Total: 23.75 acres

2020 Program Year

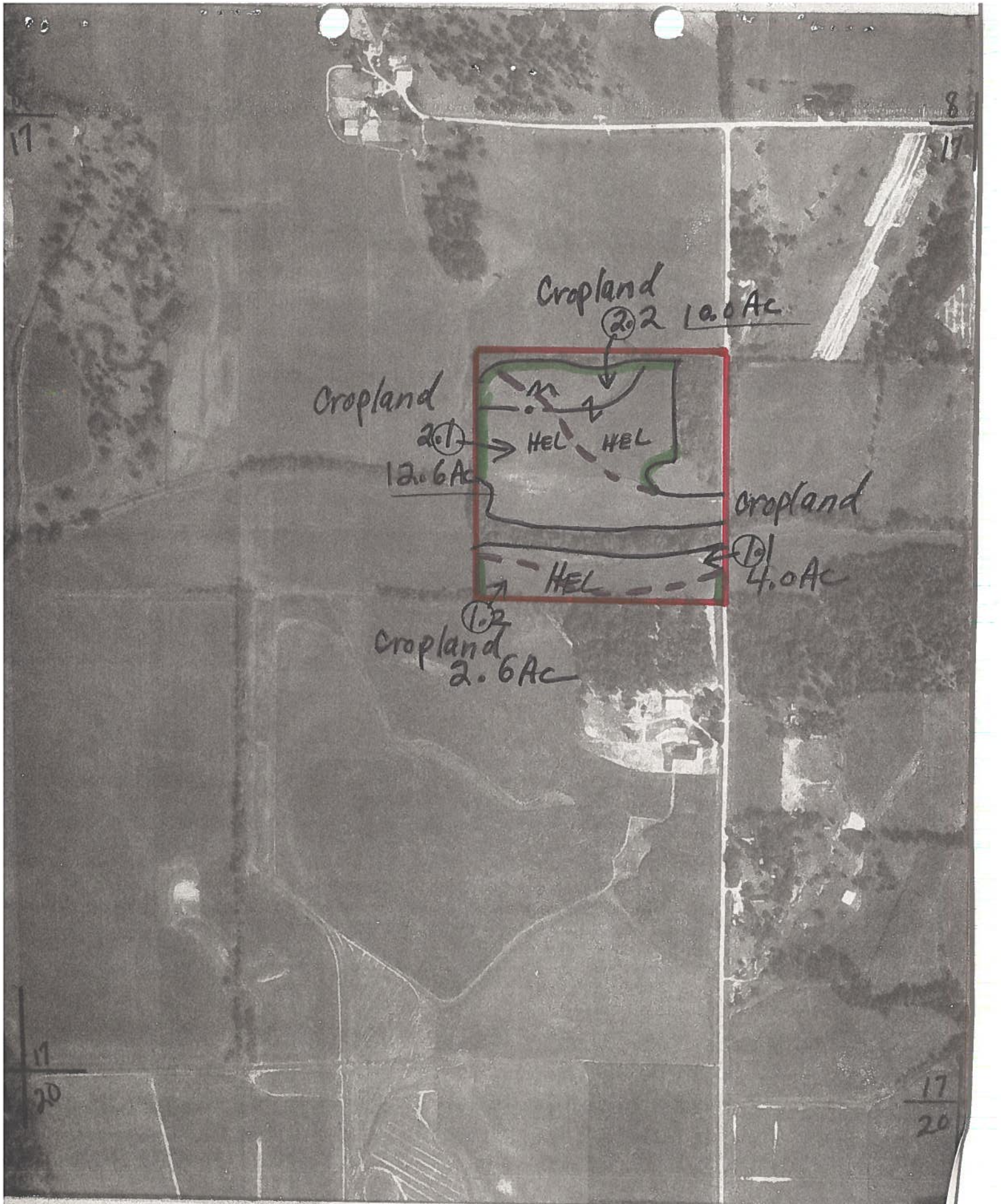
Map Created April 20, 2020

Farm **5340**

Tract **207**

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NOT TO SCALE (1979 Flight)

POWESHIEK

Crop Year

Sugar Creek 17
1270/T-207

T-78-N, R-16-W

31L

Printed on: August 23, 1993
Assisted By: dwk
NOTE: Approval Date is on
signature sheet.

CONSERVATION COMPLIANCE PLAN FOR TRACT t0207
Gertsma Bruce

CONSERVATION SYSTEM SUMMARY FOR FIELDS 1.1 & 2.1

A CROP ROTATION of corn soybeans will be used on these fields.

CONTOUR FARMING will be used for all planting and tillage operations.

The following CONSERVATION TILLAGE system will be used:
Soybean stubble is spring tilled leaving at least 30% of the ground covered by residue after planting corn.
Corn stalks are tilled leaving at least 40% of the ground covered by residue after planting soybeans.

GRASSED WATERWAYS and FIELD BORDERS are required in locations shown on the conservation plan map.

APPLICATION SCHEDULE

Install Date	Field No.	Practice (SCS practice number)	Amount	Applied Date
Apr 93	1.1 *	Contour Farming (330)	4 Ac.	
Apr 93	2.1 *	Contour Farming (330)	12.6 Ac.	
Apr 93	2.1 *	Field Border (386)	700 Ft.	
Apr 93	2.1 *	Grassed Waterway (412)	0.3 Ac.	
Apr 94	1.1 *	Crop Rotation (328)	4 Ac.	
Apr 94	1.1 *	Conservation Tillage (329)	4 Ac.	
Apr 94	2.1 *	Crop Rotation (328)	12.6 Ac.	
Apr 94	2.1 *	Conservation Tillage (329)	12.6 Ac.	

*In order to be considered actively applying your conservation plan, practices need to be installed according to SCS standards and specifications by the planned date AND BE MAINTAINED THEREAFTER. It would be helpful in certifying your active application if you let the SCS office know when practices have been applied.

Printed on: August 23, 1993
Assisted By: dwk
NOTE: Approval Date is on
signature sheet.

CONSERVATION COMPLIANCE PLAN FOR TRACT t0207
Gertsma Bruce

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For detailed information on crop rotations, conservation tillage, contouring, field borders and grassed waterways see the attached job sheets.

More conserving crops may be used in the crop rotation, refer to the crop rotation job sheet for additional information.

Remarks:

Printed on: August 23, 1993
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signature sheet.

CONSERVATION COMPLIANCE PLAN FOR TRACT t0207
Gertsma Bruce

CONSERVATION SYSTEM SUMMARY FOR FIELD 1.2

A CROP ROTATION of corn soybeans oat meadow meadow will be used on this field. Grass is planted with the meadow.

All planting and tillage operations will be performed ACROSS THE SLOPE (with a predominant row grade of 5%).

The following CONSERVATION TILLAGE system will be used:
Meadow is plowed with corn planted the following spring.

Corn stalks are tilled leaving at least 40% of the ground covered by residue after planting soybeans.
Soybean stubble is spring tilled leaving at least 20% of the ground covered by residue after planting oats.

GRASSED WATERWAYS and FIELD BORDERS are required in locations shown on the conservation plan map.

APPLICATION SCHEDULE

Install Date	Field No.	Practice (SCS practice number)	Amount	Applied Date
Apr 93	1.2 *	Grassed Waterway (412)	0.3 Ac.	
Apr 94	1.2 *	Crop Rotation (328)	2.6 Ac.	
Apr 94	1.2 *	Conservation Tillage (329)	2.6 Ac.	
Apr 94	1.2 *	Cross-slope Farming (330)	2.6 Ac.	
Apr 94	1.2 *	Field Border (386)	350 Ft.	

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CONSERVATION COMPLIANCE PLAN FOR TRACT t0207
Gertsma Bruce

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For detailed information on crop rotations, conservation tillage, cross-slope farming, field borders and grassed waterways see the attached job sheets.

More conserving crops may be used in the crop rotation, refer to the crop rotation job sheet for additional information.

Remarks:

Printed on: August 23, 1993
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signature sheet.

CONSERVATION COMPLIANCE PLAN FOR TRACT t0207
Gertsma Bruce

CONSERVATION SYSTEM SUMMARY FOR FIELD 2.2

A CROP ROTATION of continuous corn will be used on this field.

CONTOUR FARMING will be used for all planting and tillage operations.

CONTOUR BUFFER STRIPS will be established and alternated with wider cultivated strips. A minimum of 20% of the slope will be in buffer strips.

The following CONSERVATION TILLAGE system will be used:
Corn stalks are tilled leaving at least 40% of the ground covered by residue after planting corn.

GRASSED WATERWAYS and FIELD BORDERS are required in locations shown on the conservation plan map.

APPLICATION SCHEDULE

Install Date	Field No.	Practice (SCS practice number)	Amount	Applied Date
Apr 93	2.2 *	Contour Farming (330)	10 Ac.	
Apr 93	2.2 *	Field Border (386)	1200 Ft.	
Apr 93	2.2 *	Grassed Waterway (412)	0.4 Ac.	
Apr 93	2.2 *	Contour Buffer Strips (585)	10 Ac.	
Apr 94	2.2 *	Crop Rotation (328)	10 Ac.	
Apr 94	2.2 *	Conservation Tillage (329)	10 Ac.	

*In order to be considered actively applying your conservation plan, practices need to be installed according to SCS standards and specifications by the planned date AND BE MAINTAINED THEREAFTER. It would be helpful in certifying your active application if you let the SCS office know when practices have been applied.

Printed on: August 23, 1993
Assisted By: dwk
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signature sheet.

CONSERVATION COMPLIANCE PLAN FOR TRACT t0207
Gertsma Bruce

*In order to be considered actively applying your conservation plan, practices need to be installed according to SCS standards and specifications by the planned date AND BE MAINTAINED THEREAFTER. It would be helpful in certifying your active application if you let the SCS office know when practices have been applied.

For detailed information on crop rotations, conservation tillage, contouring, field borders, grassed waterways and contour buffer strips see the attached job sheets.

More conserving crops may be used in the crop rotation, refer to the crop rotation job sheet for additional information.

Remarks:

Malcom Field Office

PRACTICE SCHEDULE SUMMARY

This is a summary report of all planned and applied practices by year for your conservation plan.

Tract: t0207 Gertsma Bruce

Install Date	Field No.	Practice	Amount	Applied Date
Apr 93	1.1 *	Contour Farming	4 Ac.	
Apr 93	1.2 *	Grassed Waterway	0.3 Ac.	
Apr 93	2.1 *	Contour Farming	12.6 Ac.	
Apr 93	2.1 *	Field Border	700 Ft.	
Apr 93	2.1 *	Grassed Waterway	0.3 Ac.	
Apr 93	2.2 *	Contour Farming	10 Ac.	
Apr 93	2.2 *	Field Border	1200 Ft.	
Apr 93	2.2 *	Grassed Waterway	0.4 Ac.	
Apr 93	2.2 *	Contour Buffer Strips	10 Ac.	
Apr 94	1.1 *	Crop Rotation	4 Ac.	
Apr 94	1.1 *	Conservation Tillage	4 Ac.	
Apr 94	1.2 *	Crop Rotation	2.6 Ac.	
Apr 94	1.2 *	Conservation Tillage	2.6 Ac.	
Apr 94	1.2 *	Cross-slope Farming	2.6 Ac.	
Apr 94	1.2 *	Field Border	350 Ft.	
Apr 94	2.1 *	Crop Rotation	12.6 Ac.	
Apr 94	2.1 *	Conservation Tillage	12.6 Ac.	
Apr 94	2.2 *	Crop Rotation	10 Ac.	
Apr 94	2.2 *	Conservation Tillage	10 Ac.	

*In order to be considered actively applying your conservation plan, practices need to be installed according to SCS standards and specifications by the planned date AND BE MAINTAINED THEREAFTER. It would be helpful in certifying your active application if you let the SCS office know when practices have been applied.

For detailed information on crop rotations, conservation tillage, contouring, cross-slope farming, field borders, grassed waterways and contour buffer strips see the attached job sheets.

More conserving crops may be used in the crop rotation, refer to the crop rotation job sheet for additional information.

Malcom Field Office

BEFORE AND AFTER SOIL LOSS REPORT

Tract: ^{F1270}t0207 Gertsma Bruce

CTU	SSA	MUSYM	K	<----- Before ----->				T ACS		Maximum C*P		<---- After ---->		
				L	S	CP	A			T	ACS	CP	A	SYS
1.1	157	293E2	0.32	100	16	0.260	41	5	11	0.031	0.070	0.151	24	376iA
CMS#:1		Contouring	(RG 0.5)			CB				Fields: 1.1	2.1			
1.2	157	293E2	0.32	100	16	0.260	41	5	11	0.031	0.070	0.066	11	A
CMS#:2		Cross-slope	(RG 5)			CBOMM				Fields: 1.2				
2.1	157	41C	0.17	180	6	0.380	10	5	7	0.186	0.261	0.115	3	376iA
CMS#:1		Contouring	(RG 0.5)			CB				Fields: 1.1	2.1			
2.2	157	76D2	0.32	150	10	0.380	36	5	7	0.053	0.075	0.072	7	1465iA
CMS#:3		Buffer Strips	20%			CC				Fields: 2.2				

All mapping units are in soil survey area 157 with an R-factor of 175.



United States
Department of
Agriculture

Poweshiek County, Iowa



Legend
Non-Cropland CRP Iowa PLSS
Limited Restrictions Tract Boundary Iowa Roads

Tract Cropland Total: 19.44 acres

2020 Program Year

Map Created April 20, 2020

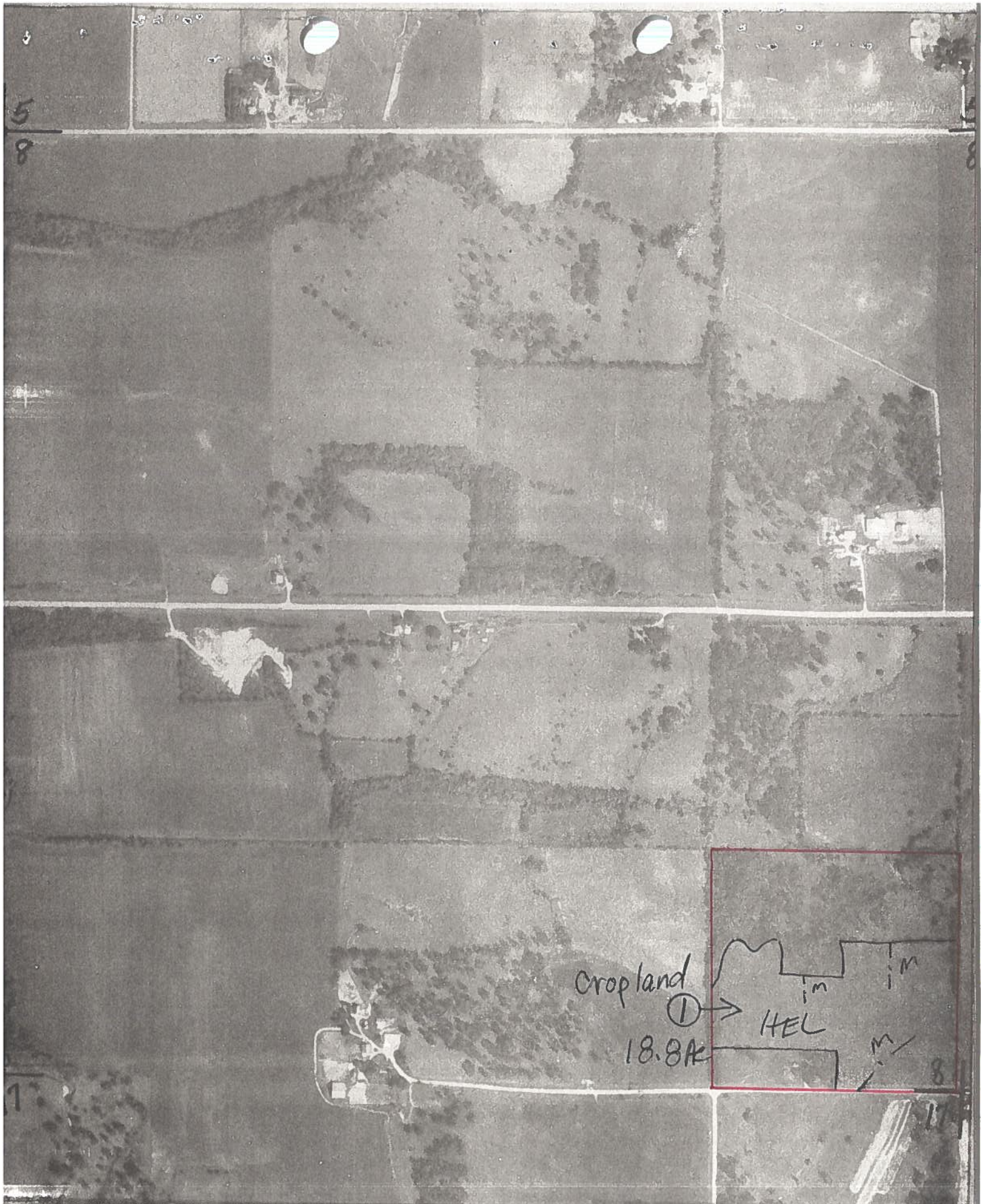
Farm 5340

Tract 208

Exempt from Conservation
Compliance Provisions

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NOT TO SCALE (1979 Flight)

POWESHIEK

Crop Year

Sugar Creek 8
1000 1000

T-78-N, R-16-W

314.

Printed on: August 23, 1993
Assisted By: dwk
NOTE: Approval Date is on
signature sheet.

CONSERVATION COMPLIANCE PLAN FOR TRACT t0208
Gertsma Bruce

CONSERVATION SYSTEM SUMMARY FOR FIELD 1

A CROP ROTATION of corn soybeans will be used on this field.

The following CONSERVATION TILLAGE system will be used:
Soybean stubble is spring tilled leaving at least
30% of the ground covered by residue after planting
corn.

Corn stalks are tilled leaving at least 40% of the
ground covered by residue after planting soybeans.

GRASSED WATERWAYS are required in locations shown on
the conservation plan map.

APPLICATION SCHEDULE

Install Date	Field No.	Practice (SCS practice number)	Amount	Applied Date
Apr 93	1 *	Grassed Waterway (412)	0.5 Ac.	
Apr 94	1 *	Crop Rotation (328)	18.8 Ac.	
Apr 94	1 *	Conservation Tillage (329)	18.8 Ac.	

*In order to be considered actively applying your conservation plan, practices need to be installed according to SCS standards and specifications by the planned date AND BE MAINTAINED THEREAFTER. It would be helpful in certifying your active application if you let the SCS office know when practices have been applied.

For detailed information on crop rotations, conservation tillage and grassed waterways see the attached job sheets.

More conserving crops may be used in the crop rotation, refer to the crop rotation job sheet for additional information.

Remarks:

Malcom Field Office

PRACTICE SCHEDULE SUMMARY

This is a summary report of all planned and applied
practices by year for your conservation plan.

Tract: t0208 Gertsma Bruce

Install Date	Field No.	Practice	Amount	Applied Date
Apr 93	1 *	Grassed Waterway	0.5 Ac.	
Apr 94	1 *	Crop Rotation	18.8 Ac.	
Apr 94	1 *	Conservation Tillage	18.8 Ac.	

*In order to be considered actively applying your conservation plan, practices need to be installed according to SCS standards and specifications by the planned date AND BE MAINTAINED THEREAFTER. It would be helpful in certifying your active application if you let the SCS office know when practices have been applied.

For detailed information on crop rotations, conservation tillage and grassed waterways see the attached job sheets.

More conserving crops may be used in the crop rotation, refer to the crop rotation job sheet for additional information.

Malcom Field Office

BEFORE AND AFTER SOIL LOSS REPORT

Tract: ^{F1270}t0208 Gertsma Bruce

CTU	SSA	MUSYM	K	<----- Before ----->				T ACS		Maximum C*P		<---- After ---->		
				L	S	CP	A			T	ACS	CP	A	SYS
1	157	76C2	0.32	180	6	0.380	19	5	7	0.099	0.139	0.210	11	7iB
CMS#:1		Non Contoured				CB				Fields: 1				

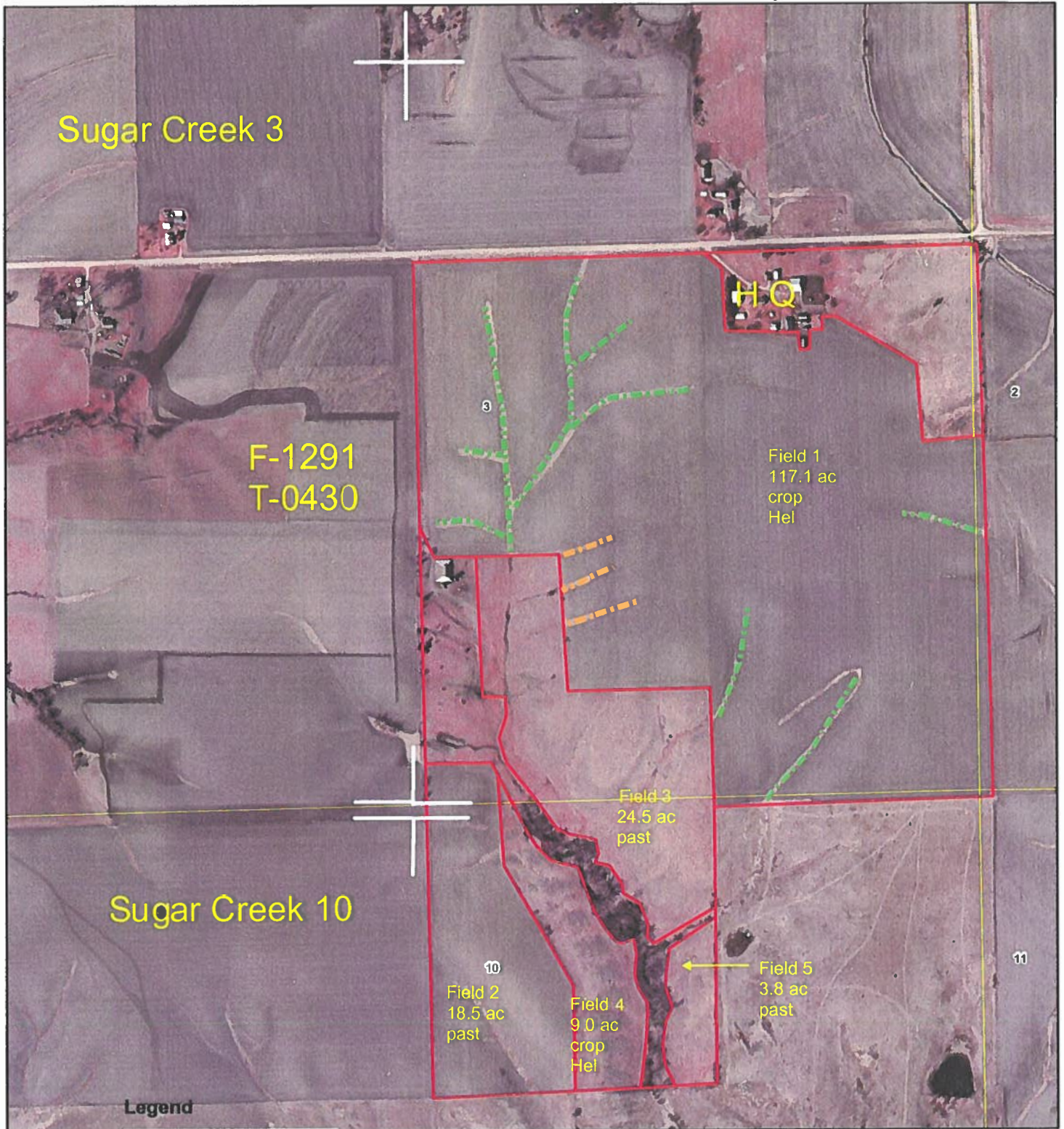
All mapping units are in soil survey area 157 with an R-factor of 175.

Customer(s): WILLIAM F JAMES

Field Office: MALCOM SERVICE CENTER

Agency: Poweshiek County NRCS

Assisted By: Marvin Waechter



Legend

--- Critical area planting

--- Grassed Waterway

□ t0430 Consplan

□ Poweshiek Co - Section Lines

Image: Poweshiek Co - USGS Topographic Map



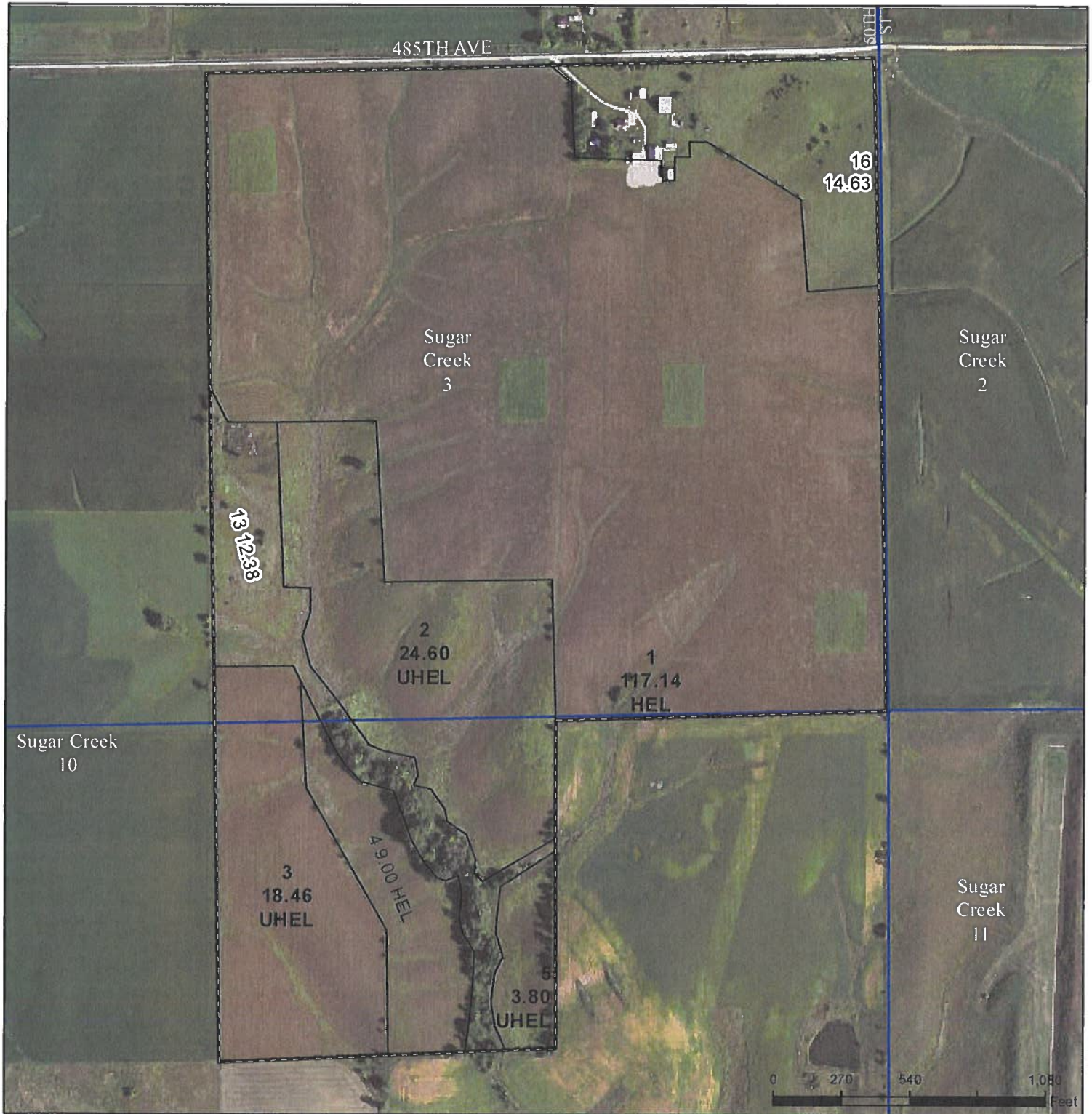
380 0 380 760 1,140 1,520 Feet





United States
Department of
Agriculture

Poweshiek County, Iowa



Legend

- Non-Cropland
- CRP
- Iowa PLSS
- Cropland
- Tract Boundary
- Iowa Roads

Wetland Determination Identifiers

- Restricted Use
- ▼ Limited Restrictions
- Exempt from Conservation Compliance Provisions

Tract Cropland Total: 173.00 acres

2019 Program Year

Map Created April 11, 2019

Farm **5340**

Tract **430**

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MALCOM SERVICE CENTER
PO BOX 216
MALCOM, IA 50157
(641) 528-2065

Marvin Waechter
Watershed Coordinator

Conservation Plan

WILLIAM F JAMES
4986 35TH ST
SEARSBORO, IA 50242

Objective(s): To conserve natural resources while maintaining profitability. Implementation of Resource Management System will create a sustainable AG system.

ERIC E FYNAARDT, Operator
5114 HIGHWAY 146
SEARSBORO, IA 50242

Crop

Tract: 430

Conservation Crop Rotation

A Crop Rotation of corn oats meadow will be used on this field. Meadow is 50% grass.

Field	Planned Amount	Month	Year	Applied Amount	Date
4	9 ac	5	2006		
Total:	9 ac				

Conservation Crop Rotation

A Crop Rotation of Corn Soybean will be used on this field.

Field	Planned Amount	Month	Year	Applied Amount	Date
1	117.1 ac	5	2006		
Total:	117.1 ac				

Critical Area Planting

Critical area planting areas are required in locations as shown on the conservation plan map.

Field	Planned Amount	Month	Year	Applied Amount	Date
1	0.3 ac	4	2007		
Total:	0.3 ac				

Grassed Waterway

Grassed Waterways are required in locations as shown on the conservation plan map.

Field	Planned Amount	Month	Year	Applied Amount	Date
1	4.2 ac	4	1991		
Total:	4.2 ac				

Residue and Tillage Management, Mulch Till

The following Conservation Tillage system will be used:

Meadow is spring plowed. Corn stalks are spring tilled leaving at least 40% of the ground covered by residue after planting oats.

Field	Planned Amount	Month	Year	Applied Amount	Date
4	9 ac	5	2006		
Total:	9 ac				

Residue and Tillage Management, No-Till/Strip Till/Direct Seed

The following Conservation Tillage system will be used on these fields:

Soybean Stubble will be Spring Mulch Tilled leaving at least 30% of the ground covered by residue after planting Corn in the Spring.

Corn Stalks will be No-Tilled leaving at least 80% of the ground covered by residue after planting Soybeans in the Spring. In-row V ripper used every 4th year.

Field	Planned Amount	Month	Year	Applied Amount	Date
1	117.1 ac	5	2006		
Total:	117.1 ac				

Pasture

Tract: 430

Pasture and Hay Planting

Establish forage species for grazing or mechanical harvest.

Field	Planned Amount	Month	Year	Applied Amount	Date
2	18.5 ac	5	2006		
3	24.5 ac	5	2006		
5	3.8 ac	5	2006		
Total:	46.8 ac				

CERTIFICATION OF PARTICIPANTS

Tract: 0430

X William James 6-27-06
 WILLIAM F JAMES Date

 ERIC E FYNAARDT Date

CERTIFICATION OF:

District Conservationist
Craig Hempy 6-6-06
 Craig Hempy Date

CONSERVATION DISTRICT
Caleb W. Dyer 7-20-06
 POWESHIEK SOIL & WATER CO Date

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To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

**UNITED STATES
DEPARTMENT OF
AGRICULTURE**

**NATURAL RESOURCES
CONSERVATION
SERVICE**

**405 MONTEZUMA P. O. BOX 216
MALCOM, IA. 50157
PHONE 641 - 528 - 2065 ext. 3
FAX 641 - 528 - 2602**

June 9, 2006

**William F James
4986 35th St
Searsboro, IA 50242**

Dear Mr. James:

Enclosed is a copy of the revised conservation plan and aerial photo for tract 430 in section 3 & 10 of Sugar Creek Townships, Poweshiek County. The plan is being changed to reflect a change in crop rotation and tillage practices for field 1, as requested by the operator, Eric Fynaardt.

After carefully reviewing the conservation plan, Sign and return one of the signature pages to the Malcom Field Office. Please keep the enclosed plan for your records and review.

If you have questions on this conservation plan or would like to consider alternative conservation systems, contact this office anytime between 8:00 AM and 4:30 PM Monday thru Friday.

Please sign as indicated by the red X where applicable and return to the Malcom Field Office.

Thank you,

**Marvin Waechter
Watershed Coordinator
Natural Resources Conservation Service
Malcom Field Office**

CC: Eric Fynaardt

AN EQUAL EMPLOYMENT OPPORTUNITY

RUSLE2 Profile Erosion Calculation Record

Info:

File: profiles\James, t0430, fld1
Access Group: R2_NRCS_Fld_Office

Inputs:

Location: Iowa\Poweshiek County
 Soil: 281C2 OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED\OTLEY silty clay loam 95%
 Slope length (horiz): 180 ft
 Avg. slope steepness: 6.0 %

Management	Vegetation	Yield units	Yield (# of units)
CMZ 04\c.Other Local Mgt Records\Marvin\ (CMT(F.anhy) (fcult), BNT) x2	Corn, grain	bushels	184.00
CMZ 04\c.Other Local Mgt Records\Marvin\ (CMT(F.anhy) (fcult), BNT) x2	Soybean, mw 30 in rows	bu	50.000
CMZ 04\c.Other Local Mgt Records\Marvin\ (CMT(F.anhy) (fcult), BNT) x2	Corn, grain	bushels	184.00
CMZ 04\c.Other Local Mgt Records\Marvin\ (CMT(F.anhy) (fcult), BNT) x2	Soybean, mw 30 in rows	bu	50.000

Contouring: a. rows up-and-down hill
 Strips/barriers: (none)
 Diversion/terrace, sediment basin: (none)
 Subsurface drainage: (none)
 Adjust res. burial level: bury 10% more than normal
 General yield level: Set by user
 Rock cover: 0 %

Outputs:

T value: 5.0 t/ac/yr
 Soil loss erod. portion: 4.9 t/ac/yr
 Detachment on slope: 4.9 t/ac/yr
 Soil loss for cons. plan: 4.9 t/ac/yr
 Sediment delivery: 4.9 t/ac/yr
 Net C factor: 0.10
 Net K factor: 0.33

Requested Crop System OK

Crit. slope length: -- ft
 Surf. cover after planting: -- %

Date	Operation	Vegetation	Surf. res. cov. after op, %
10/29/0	Fert. applic. anhyd knife 30 in		68
4/25/1	Cultivator, field 6-12 in sweeps		39
5/10/1	planter, double disk opnr	Corn, grain	31
10/20/1	Harvest, killing crop 50pct standing stubble		85
5/15/2	Planter, double disk opnr w/fluted coulter	Soybean, mw 30 in rows	82

10/10/2	Harvest, killing crop 50pct standing stubble		86
10/29/2	Fert. applic. anhyd knife 30 in		80
4/25/3	Cultivator, field 6-12 in sweeps		50
5/10/3	planter, double disk opnr	Corn, grain	41
10/20/3	Harvest, killing crop 50pct standing stubble		86
5/15/4	Planter, double disk opnr w/fluted coulter	Soybean, mw 30 in rows	82
10/10/4	Harvest, killing crop 50pct standing stubble		86
10/22/4	Subsoiler, in row		74

Soil conditioning index (SCI): 0.44

Avg. annual slope STIR: 18.5

Wind & irrigation-induced erosion for SCI: 0 t/ac/yr

The SCI is the Soil Conditioning Index rating. If the calculated index is a negative value, soil organic matter levels are predicted to decline under that production system. If the index is a positive value, soil organic matter levels are predicted to increase under that system.

The STIR value is the Soil Tillage Intensity Rating. It utilizes the speed, depth, surface disturbance percent and tillage type parameters to calculate a tillage intensity rating for the system used in growing a crop or a rotation. STIR ratings tend to show the differences in the degree of soil disturbance between systems. The kind, severity and number of ground disturbing passes are evaluated for the entire cropping rotation as shown in the management description.

IOWA
POWESHIEK
Report ID: FSA-156EZ-R001

U.S. Dept. of Agriculture
Farm Service Agency
Abbreviated 156 Farm Record

FARM 1291
Prepared: 03/06/2006
Crop Year: 2006
Page: 1

OPERATOR: Name & Address	FARMLAND	CROPLAND	DCP CROPLAND	EFF DCP CROPLAND	DBL CROPPED ACRES	FARM DESCRIPTION	STATUS
	201.0	173.0	173.0	173.0	.0		ACTIVE
ERIC E FYNAARDT 5114 HIGHWAY 146 SEARSBORO	641-543-6588	IA 50242 7539					

FARMS ASSOC. WITH OP: 4440 1560

OTHER PRODUCERS ASSOCIATED WITH FARM:
NONE

CRP Cropland: .0 CRP MPL: .0
CRP Contract No.: NONE
RECON. REF. NO.: 00000 FAV/WR HISTORY: N

CROP	BASE ACREAGE	CRP REDUCTION	CRP PENDING	DIRECT PYMT YLD	CC PYMT YIELD
OATS	18.3	.0	.0	56	48
CORN	68.3	.0	.0	111	116
SOYBEANS	45.7	.0	.0	39	47

Remarks/Explanation:

Added operator LF

No. of Tracts: 1										Year: 2006
TRACT NO.: 430										
BIA RANGE UNIT NO.:										
FARMLAND	CROPLAND	DCP CROPLAND	CRP CROPLAND ACRES	WBP ACRES	WRP ACRES	STATE CONSRV	OTHER CONSRV	EFF DCP CROPLAND	CRP MPL ACRES	DBL CROP ACRES
201.0	173.0	173.0	.0	.0	.0	.0	.0	173.0	.0	.0
CROP NAME	BASE ACRES	DIRECT TRACT YIELD	CC TRACT YIELD	CRP-15 REDUCTION ACRES	CRP TRACT YIELD	CRP PENDING ACRES				
OATS	18.3	56	48	0.0	0	0.0				
CORN	68.3	111	116	0.0	0	0.0				
SOYBEANS	45.7	39	47	0.0	0	0.0				

Photo Grid Descr: B11 /SE4 SEC 3. NW4 NE4 SEC 10 SUGAR CREEK/78-16
HEL 027 A027 WL CW FW PC AW MW PCW MG RW CWTE CWNA
Y Y Y N N

OWNER 1 - MARCY A JAMES. 2 - WILLIAM F JAMES



Consplan Map



Date: 8/9/2019

Customer(s): T-A-F-A TRUST

Approximate Acres: 96.7

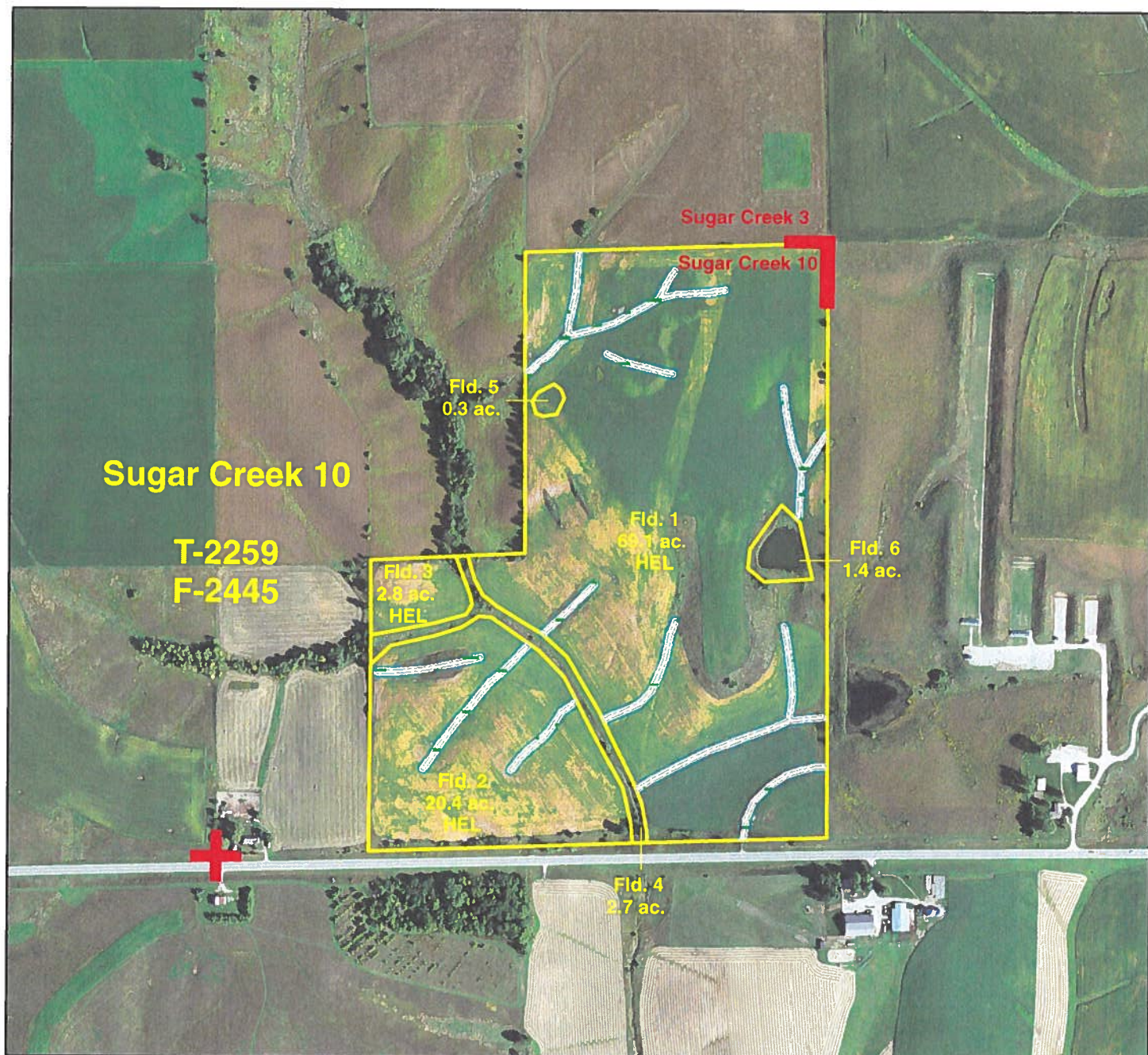
Legal Description: T78N/R16W Sugar Creek Sec.10

F-2445 T-2259

Field Office: MALCOM SERVICE CENTER

Agency: USDA - NRCS

Assisted By: NICHOLE JONES



Prepared with assistance from USDA-Natural Resources Conservation Service

Legend

 Consplan-t2259

Practice name

 Grassed Waterway



1:7,920

380 0 380 760 1,140 1,520
Feet





MALCOM SERVICE CENTER
1211 OLD 6 RD
MALCOM, IA 50157
(641) 528-2065

NICHOLE JONES
DISTRICT CONSERVATION AIDE

Conservation Plan

T-A-F-A TRUST
5475 DYER AVE STE 141
MARION, IA 52302

DONALD E KRIEDEL
1379 400TH AVE
MALCOM, IA 50157

OBJECTIVE(S)

To conserve natural resources while maintaining profitability. Implementation of Resource Management System will create a sustainable Ag system.

Crop

Tract: 2259

Conservation Crop Rotation(328)

A Crop Rotation of Corn Soybeans will be used on these fields.

Field	Planned Amount	Month	Year	Applied Amount	Date
1	69.1 Ac	8	2019	69.1 Ac	8/9/2019
2	20.4 Ac	8	2019	20.4 Ac	8/9/2019
3	2.8 Ac	8	2019	2.8 Ac	8/9/2019
Total:	92.3 Ac			92.3 Ac	

Grassed Waterway(412)

A shaped or graded channel that is established with suitable vegetation to convey surface water at a nonerosive velocity using a broad and shallow cross section to a stable outlet.

Field	Planned Amount	Month	Year	Applied Amount	Date
1	3.6 Ac	8	2019		
2	1.1 Ac	8	2019		
Total:	4.7 Ac				

Residue and Tillage Management, No-Till(329)

The following Conservation Tillage system:

- Corn may be No-Tilled into soybean stubble leaving at least 40% of the ground covered by residue after planting.
- Soybeans may be No-Tilled into corn stalks leaving at least 60% of the ground covered by residue after planting in the Spring.

Field	Planned Amount	Month	Year	Applied Amount	Date
1	69.1 Ac	8	2019	69.1 Ac	8/9/2019
2	20.4 Ac	8	2019	20.4 Ac	8/9/2019
3	2.8 Ac	8	2019	2.8 Ac	8/9/2019
Total:	92.3 Ac			92.3 Ac	

CERTIFICATION OF PARTICIPANTS

T-2259

T-A-F-A TRUST

DATE

Donald E Kriegel

DONALD E KRIEGL

9-23-2019

DATE

CERTIFICATION OF:

DISTRICT CONSERVATIONIST

Gregory A Townley

GREG TOWNLEY

9-6-19

DATE

CONSERVATION DISTRICT

Michael M. S. & Water Co.

POWESHEK SOIL & WATER CO

10-21-19

DATE

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