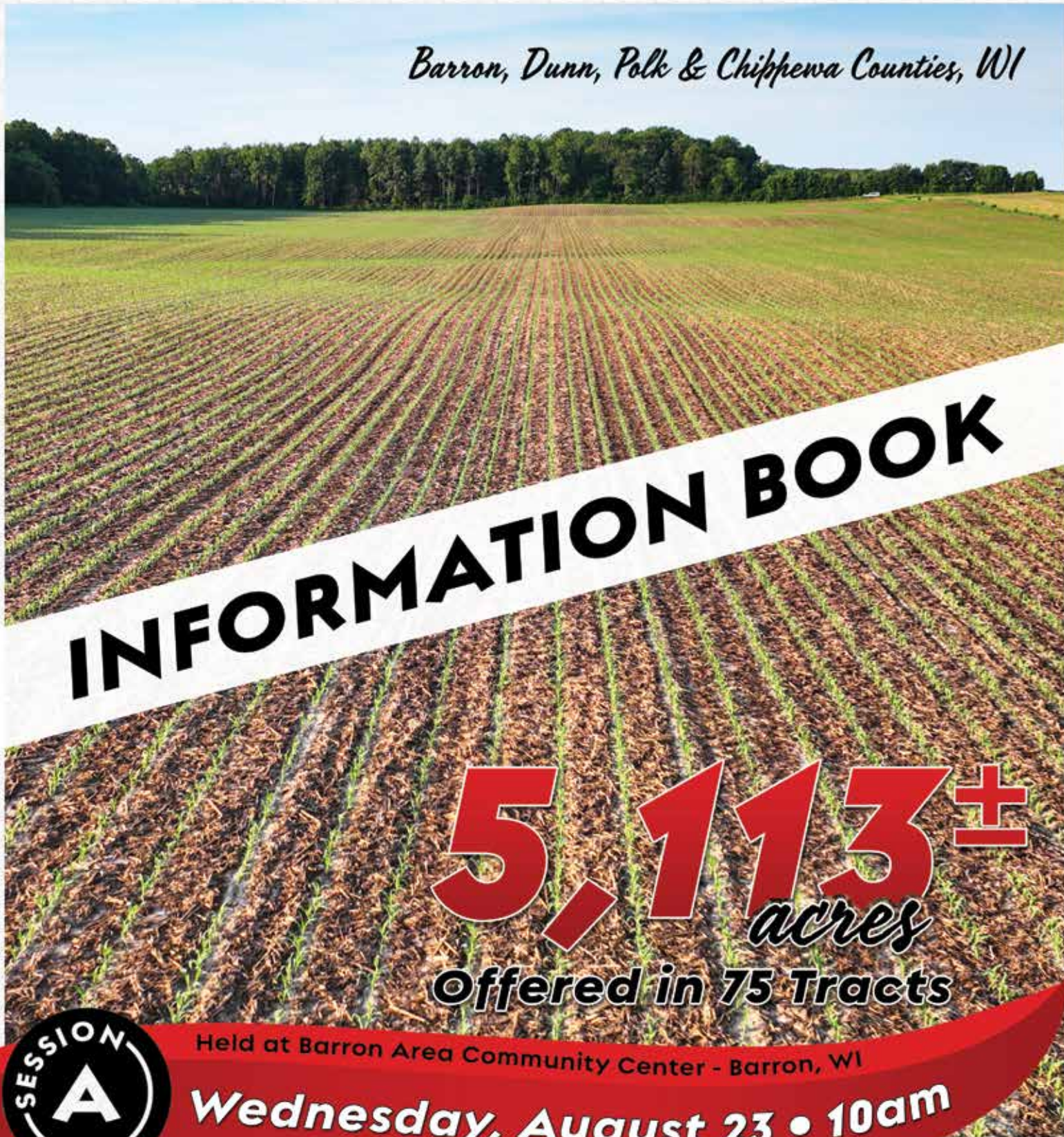


**MAJOR
TILLABLE**

Land Auction

Barron, Dunn, Polk & Chippewa Counties, WI



INFORMATION BOOK

5,113[±]
acres

Offered in 75 Tracts



Held at Barron Area Community Center - Barron, WI

Wednesday, August 23 • 10am

 Online Bidding Available

800.451.2709
www.SchraderAuction.com

 **SCHRADER**
Real Estate and Auction Company, Inc.

DISCLAIMER:

This information booklet includes information obtained or derived from third-party sources. Although believed to be accurate and from reliable sources, such information is subject to verification and is not intended as a substitute for a prospective buyer's independent review and investigation of the property. Prospective buyers are responsible for completing their own due diligence.

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SELLERS: FLF Forward, FLF Herman, FLF Rib Falls



SCHRADER REAL ESTATE & AUCTION CO., INC.
950 N. Liberty Dr., Columbia City, IN 46725
260-244-7606 or 800-451-2709
SchraderAuction.com

SUMMARY OF AUCTION TERMS & CONDITIONS:

BIDDING PROCEDURE: You may bid on any individual tract(s), or any set of two or more tracts (or all tracts) as a combined unit. Bidding on individual tracts & combinations will compete until the end of the auction. Final bids are subject to Seller's acceptance or rejection.

PURCHASE CONTRACT: Immediately after the close of bidding, each high bidder will sign a purchase contract in the form provided in the bidder packets. All information in this brochure & other marketing materials is subject to the terms & conditions of the purchase contract. Seller will not be bound by any statement, promise or inducement that is not contained or incorporated in the written purchase contract.

PAYMENT: 10% earnest money will be due on the day of auction, payable with a cashier's check or a personal or corporate check immediately negotiable. The balance of the purchase price will be due at closing. **BIDS ARE NOT CONTINGENT ON FINANCING**, so be sure you have arranged financing, if needed, & are able to pay cash at closing.

CLOSING: The targeted closing date will be approximately 45 days after the auction.

POSSESSION: Buyer will take possession of the cropland subject to existing farm leases until 12/31/2023. Buyer will take possession of the homes, buildings, grain bins, ventilation systems & dryers subject to the rights of current tenant(s) until 8/31/2024.

REAL ESTATE TAXES: Seller will pay the real estate taxes (or estimated taxes) for 2023 due in 2024 & all prior

taxes. Buyer will pay all subsequent taxes.

DELIVERY OF TITLE: The property will be conveyed by Special Warranty Deed, subject to the Permitted Exceptions as defined in the purchase contract.

EVIDENCE OF TITLE: Seller will furnish Preliminary Title Evidence before the auction & a Final Title Commitment before closing. At closing, Seller will pay for the cost of issuing a standard coverage owner's title insurance policy to Buyer.

MINERALS: The sale includes Seller's interest in any minerals, but with no promise or warranty as to the existence or value of any minerals or the extent of Seller's interest therein.

SURVEY: A new survey will be obtained only if necessary to record the conveyance or if otherwise deemed appropriate in Seller's sole discretion. Any such survey will be sufficient for recording the conveyance, but the type of survey will otherwise be determined solely by Seller. The cost of any such survey will be shared equally by Seller & Buyer. Any survey of adjacent tracts purchased in combination will not show interior tract boundaries. Unless otherwise provided, the purchase price will be adjusted at closing to reflect any difference between advertised & surveyed acres.

TRACT MAPS; ACRES: Advertised tract maps & acres are approximations based on county parcel data, existing surveys, existing legal descriptions and/or provisional aerial mapping of potential new tracts.

PROPERTY INSPECTION: Scheduled inspection dates and/or information events will be staffed with auction personnel. Seller & Auction Company disclaim any

responsibility for the safety of prospective bidders & other persons during any on-site inspection. No person shall be deemed an invitee solely by virtue of the property being offered for sale. **THIS PROPERTY IS OFFERED "AS IS", WITHOUT ANY WARRANTY OF ANY KIND AS TO ITS CHARACTER OR CONDITION OR ITS SUITABILITY FOR ANY PARTICULAR USE OR PURPOSE.** Prospective bidders are responsible for conducting their own independent inspections, investigations, inquiries & due diligence prior to bidding. The information contained in the marketing materials is provided subject to a bidder's independent verification & without warranty. Seller & Auction Company assume no liability for any inaccuracies, errors or omissions.

AGENCY: Schrader Real Estate & Auction Company, Inc. & its representatives are agents of the Seller only.

CONDUCT OF AUCTION: The conduct of the auction & increments of bidding will be at the direction & discretion of the auctioneer. All decisions of the auctioneer at the auction are final. Seller & its agents reserve the right to preclude any person from bidding if there is any question as to the person's identity, credentials, fitness, etc.

CHANGES: Please arrive prior to the scheduled auction time to review any changes or additions to the property information. **OFFICIAL AUCTION DAY ANNOUNCEMENTS WILL TAKE PRECEDENCE OVER THE MARKETING MATERIALS & ANY OTHER PRIOR STATEMENTS.**

SELLER: FLF Forward LLC, FLF Herrman LLC, & FLF Rib Falls LLC

BOOKLET INDEX

• REGISTRATION FORMS	PAGE 4
• LOCATION MAPS	PAGE 9
• TAX INFORMATION	PAGE 13
TRACT INFORMATION	
• TRACTS 1 & 2	PAGE 17
• TRACT 3	PAGE 27
• TRACT 4	PAGE 35
• TRACTS 5-10	PAGE 43
• TRACT 11	PAGE 81
• TRACTS 12-14	PAGE 89
• TRACTS 15-17	PAGE 113
• TRACT 18	PAGE 127
• TRACTS 19-20	PAGE 137
• TRACTS 21-22	PAGE 147
• TRACTS 23-27	PAGE 163
• TRACT 28	PAGE 195
• TRACTS 29-30	PAGE 205
• TRACTS 31-35	PAGE 213
• TRACTS 36-37	PAGE 223
• TRACTS 38-40	PAGE 233
• TRACTS 41-44	PAGE 241
• TRACTS 45-46	PAGE 249
• TRACTS 47-48	PAGE 257
• TRACTS 49-51	PAGE 265
• TRACT 52	PAGE 271
• TRACTS 53-57	PAGE 277
• TRACTS 58-59	PAGE 295
• TRACTS 60-61	PAGE 303
• TRACTS 62-66	PAGE 321
• TRACTS 67-68	PAGE 351
• TRACT 69	PAGE 359
• TRACTS 70-72	PAGE 367
• TRACTS 73-75	PAGE 377

REGISTRATION FORMS

BIDDER PRE-REGISTRATION FORM

WEDNESDAY, AUGUST 23, 2023

5,113± ACRES – BARRON, DUNN, POLK, CHIPPEWA COUNTIES, WISCONSIN

For pre-registration, this form must be received at Schrader Real Estate and Auction Company, Inc.,
P.O. Box 508, Columbia City, IN, 46725,
Email to auctions@schraderauction.com or fax to 260-244-4431, no later than Wednesday, August 16, 2023.
Otherwise, registration available onsite prior to the auction.

BIDDER INFORMATION

(FOR OFFICE USE ONLY)

Name _____

Bidder # _____

Address _____

City/State/Zip _____

Telephone: (Res) _____ (Office) _____

My Interest is in Tract or Tracts # _____

BANKING INFORMATION

Check to be drawn on: (Bank Name) _____

City, State, Zip: _____

Contact: _____ Phone No: _____

HOW DID YOU HEAR ABOUT THIS AUCTION?

Brochure Newspaper Signs Internet Radio TV Friend

Other _____

WOULD YOU LIKE TO BE NOTIFIED OF FUTURE AUCTIONS?

Regular Mail E-Mail E-Mail address: _____

Tillable Pasture Ranch Timber Recreational Building Sites

What states are you interested in? _____

Note: If you will be bidding for a partnership, corporation or other entity, you must bring documentation with you to the auction which authorizes you to bid and sign a Purchase Agreement on behalf of that entity.

I hereby agree to comply with terms of this sale including, but not limited to, paying all applicable buyer's premiums, and signing and performing in accordance with the contract if I am the successful bidder. Schrader Real Estate and Auction Company, Inc. represents the Seller in this transaction.

Signature: _____ Date: _____

Online Auction Bidder Registration
5,113± Acres • Barron, Dunn, Polk & Chippewa Counties, Wisconsin
Wednesday, August 23, 2023

This registration form is for the auction listed above only. The person signing this form is personally responsible for any bids placed on the auction site, whether bidding on behalf of their personal account or on behalf of a corporation or other third party. If you are bidding on behalf of a third party, you are responsible for obtaining the necessary documentation authorizing you to bid on behalf of the third party. Schrader Real Estate and Auction Co., Inc. will look to the herein registered bidder for performance on any bid placed on this auction if you are the successful high bidder.

As the registered bidder, I hereby agree to the following statements:

This form and deposit are only required if you cannot attend the auction and wish to bid remotely through our online bidding system.

1. My name and physical address is as follows:

My phone number is: _____

2. I have received the Real Estate Bidder's Package for the auction being held on Wednesday, August 23, 2023 at 10:00 AM. (CST)
3. I have read the information contained in the Real Estate Bidder's Package as mailed to me or by reading the documents on the website (www.schraderauction.com) and understand what I have read.
4. I hereby agree to comply with all terms of this sale, including paying all applicable buyer's premiums, and signing and performing in accordance with the Real Estate Purchase Agreement if I am the successful bidder.
5. I understand that Schrader Real Estate and Auction Co., Inc. represent the Seller in this transaction.
6. I am placing a deposit with Schrader Real Estate and Auction Co., Inc. Escrow in the amount of \$_____. I understand that the maximum bid or combination of bids I place may not exceed an amount equal to ten times the amount of my deposit. My deposit is being conveyed herewith in the form of a cashier's check payable to Schrader Real Estate and Auction, Co., Inc. Escrow or via wire transfer to the escrow account of Schrader Real Estate and Auction, Co., Inc. per the instructions below. I understand that my deposit money will be returned in full via wire transfer on the next business day if I am not the successful high bidder on any tract or combination of tracts.

Schrader Real Estate & Auction Company, Inc.
950 North Liberty Drive / P.O. Box 508, Columbia City, IN 46725
Phone 260-244-7606; Fax 260-244-4431; email: auctions@schraderauction.com

For wire instructions please call 1-800-451-2709.

7. My bank routing number is _____ and bank account number is _____.
(This for return of your deposit money). My bank name, address and phone number is:

8. **TECHNOLOGY DISCLAIMER:** Schrader Real Estate and Auction Co., Inc., its affiliates, partners and vendors, make no warranty or guarantee that the online bidding system will function as designed on the day of sale. Technical problems can and sometimes do occur. If a technical problem occurs and you are not able to place your bid during the live auction, Schrader Real Estate and Auction Co., Inc., its affiliates, partners and vendors will not be held liable or responsible for any claim of loss, whether actual or potential, as a result of the technical failure. I acknowledge that I am accepting this offer to place bids during a live outcry auction over the Internet *in lieu of actually attending the auction* as a personal convenience to me.

9. This document and your deposit money must be received in the office of Schrader Real Estate & Auction Co., Inc. by **4:00 PM, Wednesday, August 16, 2023**. Send your deposit and return this form via fax or email to: **260-244-4431 or auctions@schraderauction.com**.

I understand and agree to the above statements.

Registered Bidder's signature

Date

Printed Name

This document must be completed in full.

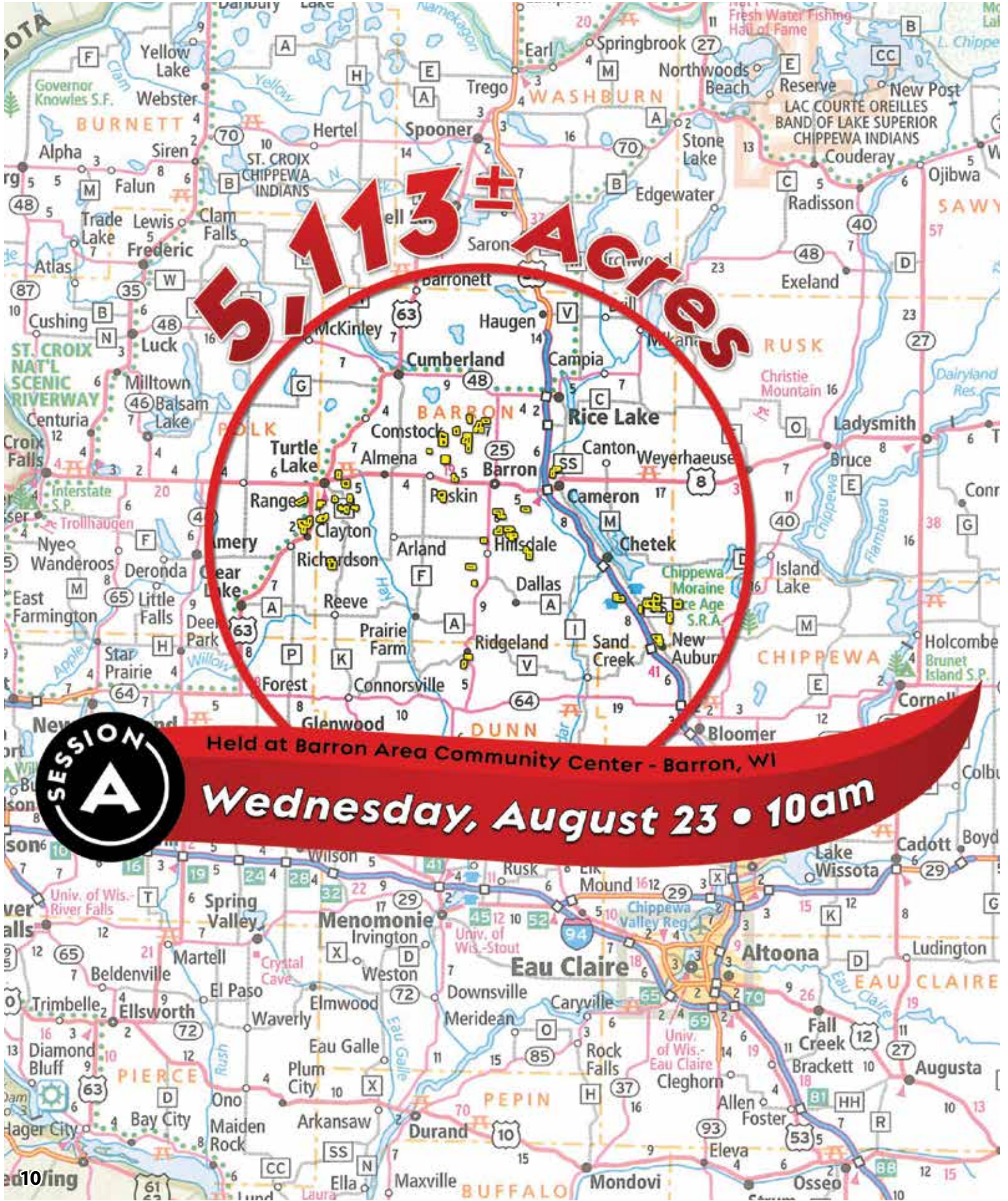
Upon receipt of this completed form and your deposit money, you will be sent a bidder number and password via e-mail. Please confirm your e-mail address below:

E-mail address of registered bidder: _____

Thank you for your cooperation. We hope your online bidding experience is satisfying and convenient. If you have any comments or suggestions, please send them to: kevin@schraderauction.com or call Kevin Jordan at 260-244-7606.

LOCATION MAPS

LOCATION MAPS



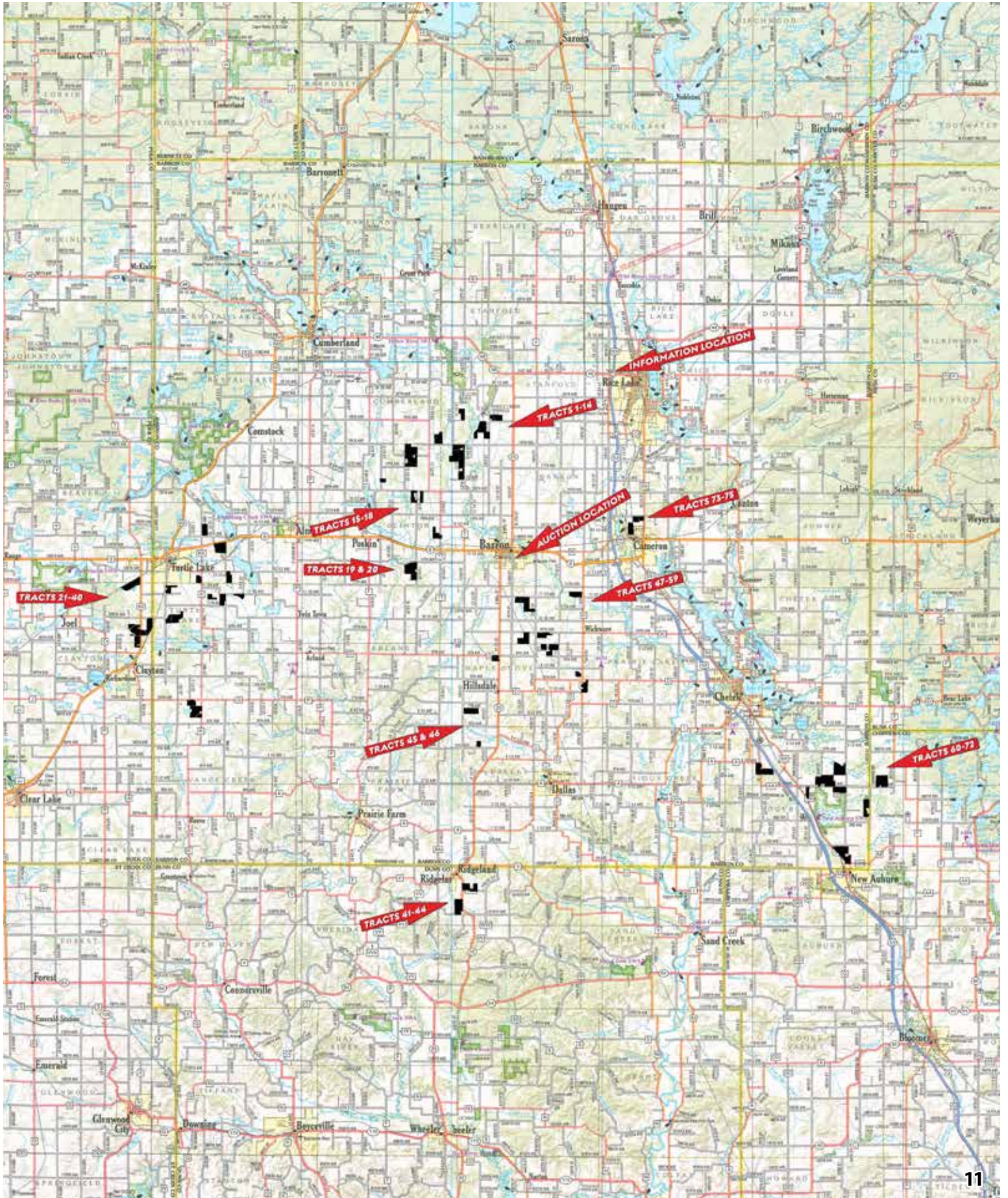
5,113 ± Acres

Held at Barron Area Community Center - Barron, WI

Wednesday, August 23 • 10am

SESSION
A

LOCATION MAPS



TAX INFORMATION

TAX INFORMATION

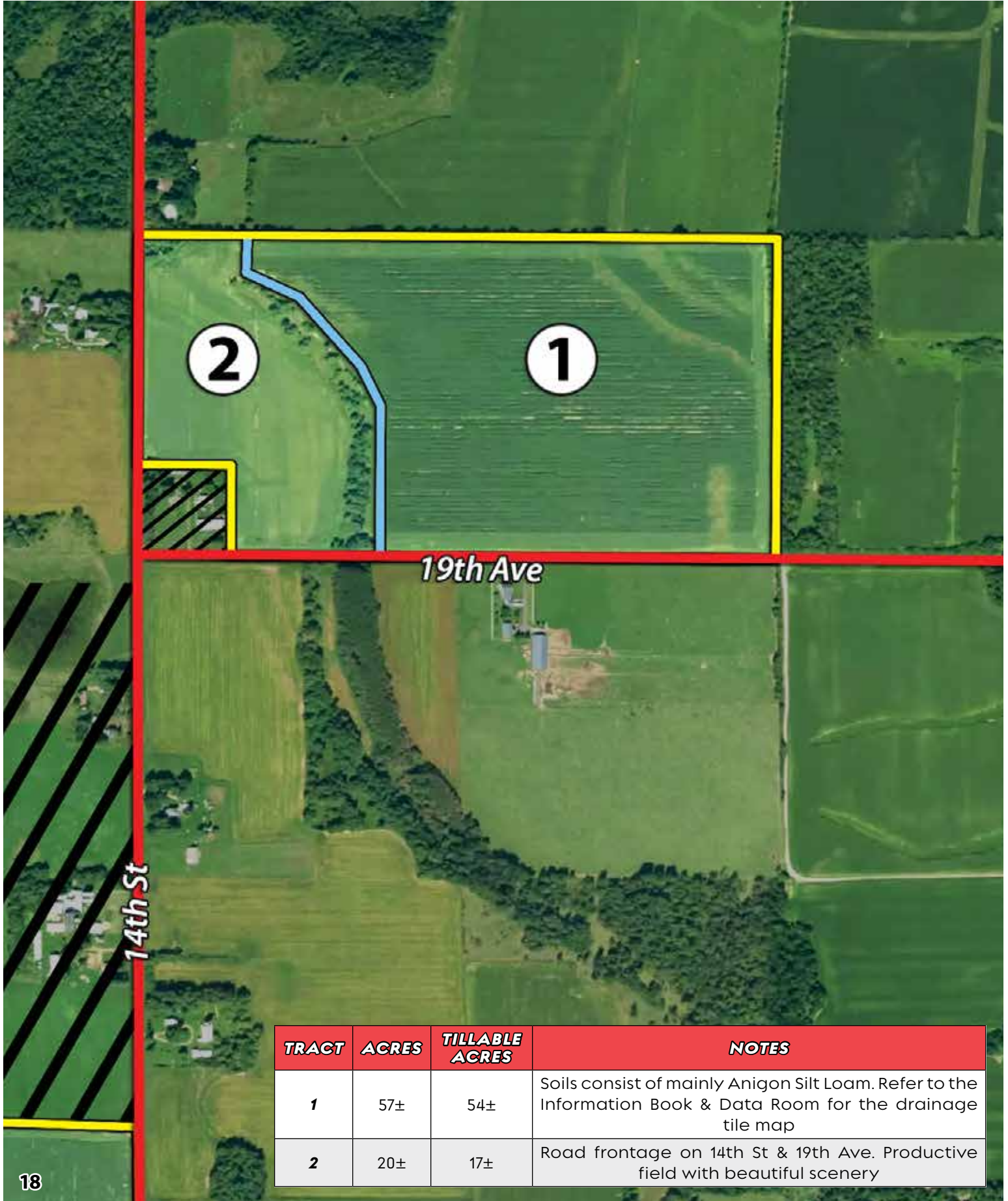
TRACT #	ACRES	TAX \$	TAX \$/AC.
Current Tax Parcel w/ Potential Split			
1	57±	\$291.41	\$3.56
2	20±	\$156.76	\$4.27
3	172±	\$590.86	\$3.44
4	64±	\$440.11	\$6.88
5	26±	\$129.74	\$4.99
6	131±	\$1,518.41	\$11.59
7	64.5±	\$2,450.65	\$37.99
8	10±	\$893.36	\$89.34
9	37±	\$311.82	\$8.52
10	99±	\$1,507.10	\$15.22
11	93±	\$476.73	\$5.14
12	133±	\$480.02	\$3.61
13	93±	\$261.85	\$2.82
14	49±	\$235.74	\$4.81
15	27±	\$91.21	\$3.42
16	62±	\$192.90	\$3.11
17	40±	\$182.43	\$4.62
18	74.5±	\$275.16	\$3.69
19	140±	\$475.53	\$3.40
20	40±	\$122.63	\$3.07
21	79±	\$193.95	\$2.46
22	143±	\$339.80	\$2.38
23	75±	\$285.48	\$3.81
24	42±	\$135.08	\$3.22
25	75±	\$370.04	\$4.93
26	43.5±	\$144.32	\$3.32
27	51±	\$128.79	\$2.53
28	65.5±	\$268.29	\$4.10
29	43±	\$101.35	\$2.36
30	99±	\$419.33	\$4.24
31	33±	\$179.21	\$5.43
32	105±	\$454.67	\$4.33
33	77±	\$346.87	\$4.50
34	37±	\$162.78	\$4.40
35	100±	\$908.48	\$9.08
36	46.5±	\$179.48	\$4.85
37	109±	\$362.65	\$3.33
38	58±	\$511.01	\$8.81
Continued on Next Page			

TAX INFORMATION

TRACT #	ACRES	TAX \$	TAX \$/AC.
Current Tax Parcel w/ Potential Split			
39	123±	\$691.97	\$5.63
40	26±	\$324.63	\$12.49
41	33±	\$97.73	\$2.92
42	28±	\$64.19	\$2.29
43	38±	\$239.57	\$6.30
44	38±	\$418.38	\$11.01
45	30.5±	\$81.67	\$2.69
46	100±	\$568.19	\$5.68
47	30.5±	\$119.56	\$3.92
48	18±	\$101.81	\$5.66
49	40±	\$181.18	\$4.53
50	40±	\$171.30	\$4.28
51	98±	\$442.87	\$4.52
52	86±	\$298.18	\$3.47
53	120±	\$570.03	\$4.75
54	80±	\$315.25	\$3.94
55	65±	\$302.96	\$4.66
56	35±	\$200.90	\$5.74
57	39±	\$152.13	\$3.90
58	31±	\$109.97	\$3.55
59	74±	\$237.08	\$3.20
60	72.5±	\$356.46	\$4.92
61	76±	\$1,553.36	\$20.44
62	39±	\$113.66	\$2.94
63	59±	\$170.47	\$2.89
64	157±	\$541.55	\$3.45
65	85.5±	\$681.96	\$7.98
66	142.5±	\$594.13	\$4.17
67	80±	\$221.05	\$2.76
68	74.5±	\$151.90	\$2.04
69	97±	\$255.79	\$2.64
70	108±	\$300.51	\$2.78
71	27.5±	\$84.30	\$3.06
72	55±	\$163.06	\$2.97
73	32±	\$96.20	\$3.00
74	43±	\$127.31	\$2.96
75	78±	\$212.83	\$2.73
TOTAL	5,113±	\$27,890.09	\$5.45

TRACTS 1 & 2

TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
1	57±	54±	Soils consist of mainly Anigon Silt Loam. Refer to the Information Book & Data Room for the drainage tile map
2	20±	17±	Road frontage on 14th St & 19th Ave. Productive field with beautiful scenery

FIELD SUMMARY MAP

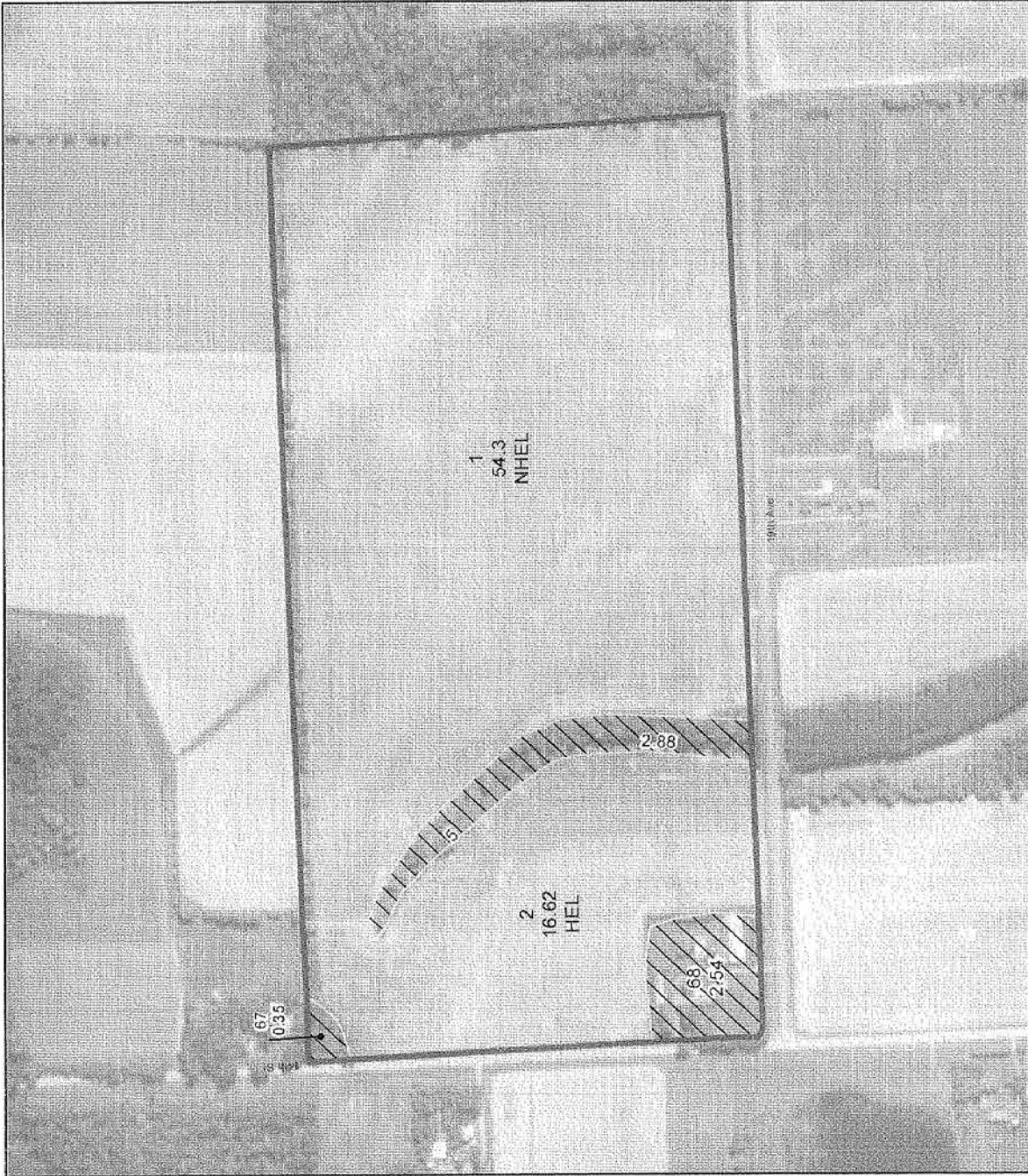
Tracts 1 & 2



FSA MAP

angie@schraderauction.com 2023-06-01
 United States Department of Agriculture
 Barron County, Wisconsin

Farm 14346
 Tract 10866



2014 Program Year
 Map Created January 29, 2014

- Common Land Unit**
- Cropland
 - Non-cropland
- Wetland Determination Identifiers**
- Conservation Reserve Program
 - Restricted Use
 - Limited Restrictions
 - Exempt from Conservation Compliance Provisions
 - Tract Boundary

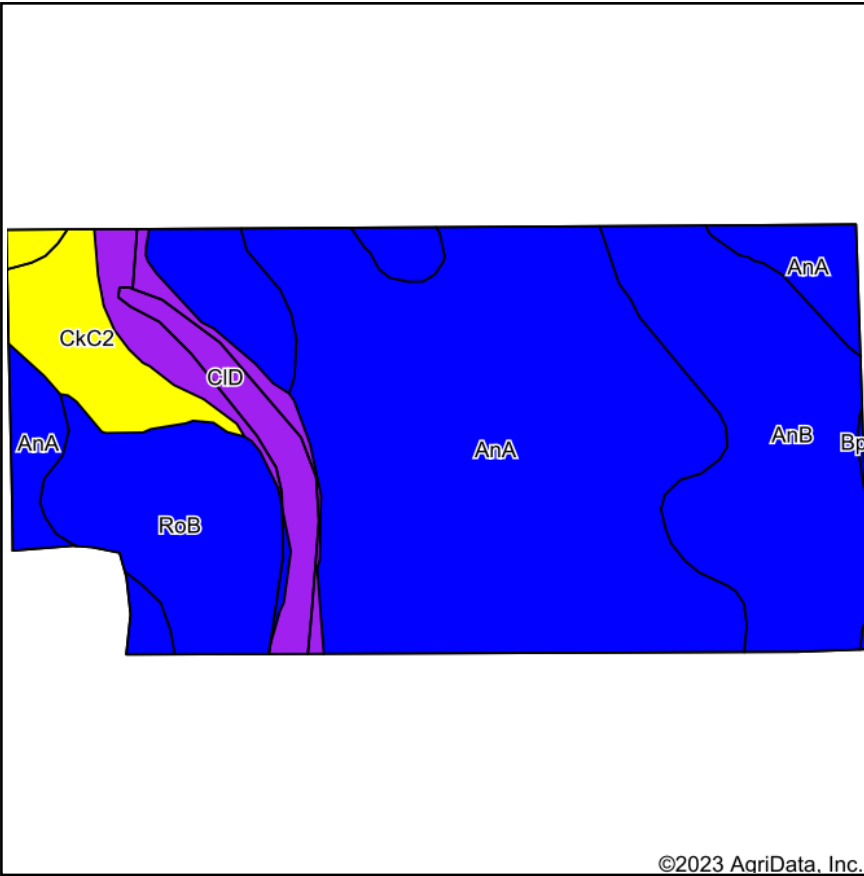
2013 NAIP Imagery

1:4,800



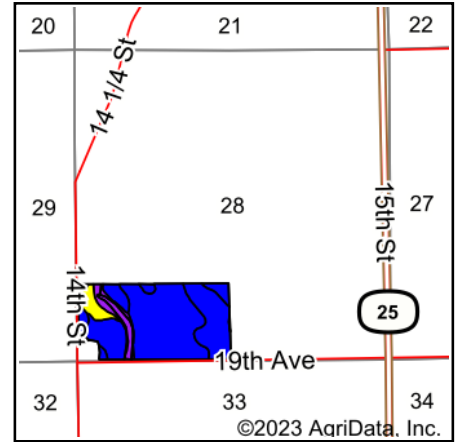
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SOIL MAP



©2023 AgriData, Inc.

Soils data provided by USDA and NRCS.



©2023 AgriData, Inc.

State: **Wisconsin**
 County: **Barron**
 Location: **28-35N-12W**
 Township: **Stanford**
 Acres: **74.15**
 Date: **4/27/2023**



Maps Provided By:



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Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
AnA	Anigon silt loam, 0 to 2 percent slopes	37.69	50.8%		Ils	I	4.2	95	31	65	48
AnB	Anigon silt loam, 2 to 6 percent slopes	17.82	24.0%		Ile	Ile	4	90	30	65	47
RoB	Rosholt sandy loam, 2 to 6 percent slopes	8.61	11.6%		Ile					50	30
CID	Chetek-Rosholt complex, 12 to 25 percent slopes	5.39	7.3%		Vle		2.7			47	30
CkC2	Chetek sandy loam, 6 to 12 percent slopes	4.53	6.1%		IVe					42	25
BpA	Brill silt loam, 0 to 3 percent slopes	0.11	0.1%		Ils		4.2	90	30	67	50
Weighted Average					2.41	*-	3.3	70.1	23	*n 60.5	*n 43

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.

TILE MAP

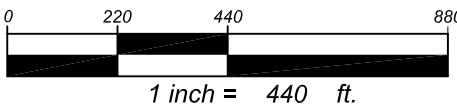
Tract 1



56113 State Hwy 56
 West Concord, MN 55985
 507 527-2294
 www.ellingsoncompanies.com

FLF_Stanford_28
 Revision: AsStaked
 11-13-15
 Job# 152060
 Drawn by: Sam M

	Existing Tile	-----	0 Ft. 3" Perf	-----	0 Ft. 3" NP	-----
	Ditches & WW	-.-.-.-	19316 Ft. 4" Perf	-----	0 Ft. 4" NP	-----
	Parcel Boundry	_____	328 Ft. 5" Perf	-----	0 Ft. 5" NP	-----
	Elec & Tele Cable	-.-.-.-	161 Ft. 6" Perf	-----	0 Ft. 6" NP	-----
	Gas Line	-.-.-.-	558 Ft. 8" Perf	-----	0 Ft. 8" NP	-----
	Trees	● ●	1243 Ft. 10" Perf	-----	0 Ft. 10" NP	-----
			0 Ft. 12" Perf	-----	0 Ft. 12" NP	-----
			0 Ft. 15" Perf	-----	0 Ft. 15" NP	-----
			0 Ft. 18" Perf	-----	0 Ft. 18" NP	-----
			0 Ft. 12" DW	-----		
		0 Ft. 15" DW	-----			
		0 Ft. 18" DW	-----			



FLF Herrman LLC		Renter: Rose	
State: WI	County: Barron	Twp: Stanford	Sec: 28
Acres: 35	Spacings: 70	D-C: 3/8	

SOIL TEST

luke@schraderauction.com 2023-06-10

Fall Line Capital
119 South B Street
San Mateo, CA 94401
Baptiste Tellier
406-750-1665

Section 28
T35N-R12W
Stanford
Township
Barron County
Wisconsin

Field Id
Acres
Street Name

Prepared By:
Precision Agronomics
2231 24th Street
Rice Lake, WI 54868
715-579-8344



SOIL TEST

angie@schraderauction.com 2023-06-09

Soil Test Report - Field: Rose Acres: 70.5



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital

119 South B St
San Mateo, CA 94401

Lab #229928

County BARRON

Received 12/6/2019

Slope 0%

Field

Rose

Acres 70.5

Plow Depth 7.0

Soil Name

Anigon

Previous Crop

Soybean, grain

Nutrient Recommendations

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)			Nutrients to Apply (lbs/acre)			
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O
Corn, grain	171-190 bu	*	0	25	0	0	0	0	*	0	25
Soybean, grain	46-55 bu	0	0	35	0	0	0	0	0	0	35
Corn, grain	171-190 bu	*	0	25	0	0	0	0	*	0	25
Soybean, grain	46-55 bu	0	0	35	0	0	0	0	0	0	35

*For information on the new N application rate guidelines for corn see <http://uwlax.soils.wisc.edu/pubs/MRTN>
There is no lime recommendation. Please see Additional Information below.

Laboratory Analysis for Field Rose, Lab No 229928

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
1	6.8	1.9	101	153		992	277	7	0.5	23	4.7	4.6	2	1.24	N.R.
2	7.0	2.0	31	118		1192	359	10	0.5	27	4.6	1.6	2	1.09	N.R.
3	6.8	2.5	71	147		1310	415	12	0.5	22	4.0	7.5	2	1.05	N.R.
4	6.9	1.7	42	111		1007	301	7	0.4	25	4.1	3.9	2	1.24	N.R.
5	6.0	2.5	92	169	2.0	1013	313	8	0.4	21	5.7	6.0	2	1.25	7.0
6	6.5	3.5	239	223		1503	485	12	0.5	17	7.2	9.3	2	1.17	6.8
7	6.8	2.1	56	105		1071	327	8	0.4	23	5.6	5.7	2	1.25	N.R.
8	6.9	2.4	58	129		1229	372	10	0.5	31	6.6	5.9	2	1.13	N.R.
9	7.1	2.2	62	132		1081	329	8	0.5	27	4.3	2.4	2	1.17	N.R.
10	6.9	2.2	90	130		1174	360	9	0.5	27	5.1	3.6	2	1.15	N.R.
11	6.9	2.3	61	193		1245	404	10	0.5	26	4.6	4.1	2	1.13	N.R.
12	7.0	2.4	78	169		1217	383	10	0.5	29	5.3	4.0	2	1.09	N.R.
13	7.0	2.2	60	141		1140	352	9	0.5	29	4.9	5.4	2	1.15	N.R.
14	7.0	2.3	75	224		1127	372	11	0.5	26	3.1	5.7	2	1.04	N.R.
15	6.9	2.4	54	140		1163	360	10	0.4	29	4.1	5.9	2	1.03	N.R.
Adj Avg	6.8	2.3	79	142		1165	361		0.5	26	4.9				

SOIL TEST

angie@schraderauction.com 2023-06-09

Additional Information, Secondary & Micronutrient Recommendations

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.

Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.

Because of very high P levels, P2O5 applications from fertilizer or manure should be reduced and crops with a high P removal should be grown.

Parts of this field may benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section below.

Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.

Years 1, 3: If corn is harvested for silage instead of grain apply extra 90 lbs K2O per acre to next crop.

Ca - H Mg-Opt B-L Mn-H Zn-Opt S-L

%Base Saturation: Ca 63.7% Mg 32.3% K 4.0%

1: Cu=4.04ppm Fe=233.11ppm Sol Salts=0.27 mmhos/cm

2: Cu=4.61ppm Fe=212.79ppm Sol Salts=0.23 mmhos/cm

3: Cu=4.05ppm Fe=328.37ppm Sol Salts=0.26 mmhos/cm

4: Cu=4.53ppm Fe=229.98ppm Sol Salts=0.21 mmhos/cm

5: Cu=3.10ppm Fe=237.56ppm Sol Salts=0.26 mmhos/cm

6: Cu=5.40ppm Fe=228.96ppm Sol Salts=0.36 mmhos/cm

7: Cu=4.59ppm Fe=241.95ppm Sol Salts=0.20 mmhos/cm

8: Cu=5.76ppm Fe=236.89ppm Sol Salts=0.24 mmhos/cm

9: Cu=5.25ppm Fe=225.50ppm Sol Salts=0.25 mmhos/cm

10: Cu=4.12ppm Fe=245.01ppm Sol Salts=0.24 mmhos/cm

11: Cu=4.17ppm Fe=251.23ppm Sol Salts=0.33 mmhos/cm

12: Cu=3.87ppm Fe=239.27ppm Sol Salts=0.30 mmhos/cm

13: Cu=4.67ppm Fe=235.83ppm Sol Salts=0.26 mmhos/cm

14: Cu=4.11ppm Fe=307.07ppm Sol Salts=0.39 mmhos/cm

15: Cu=5.28ppm Fe=234.58ppm Sol Salts=0.26 mmhos/cm

Response to added Ca is unlikely.

Soil Mg is optimum. Maintain level with dolomitic lime.

See Chapter 8, page 63 of publication A2809 for information on the sulfur application guidelines for Wisconsin.

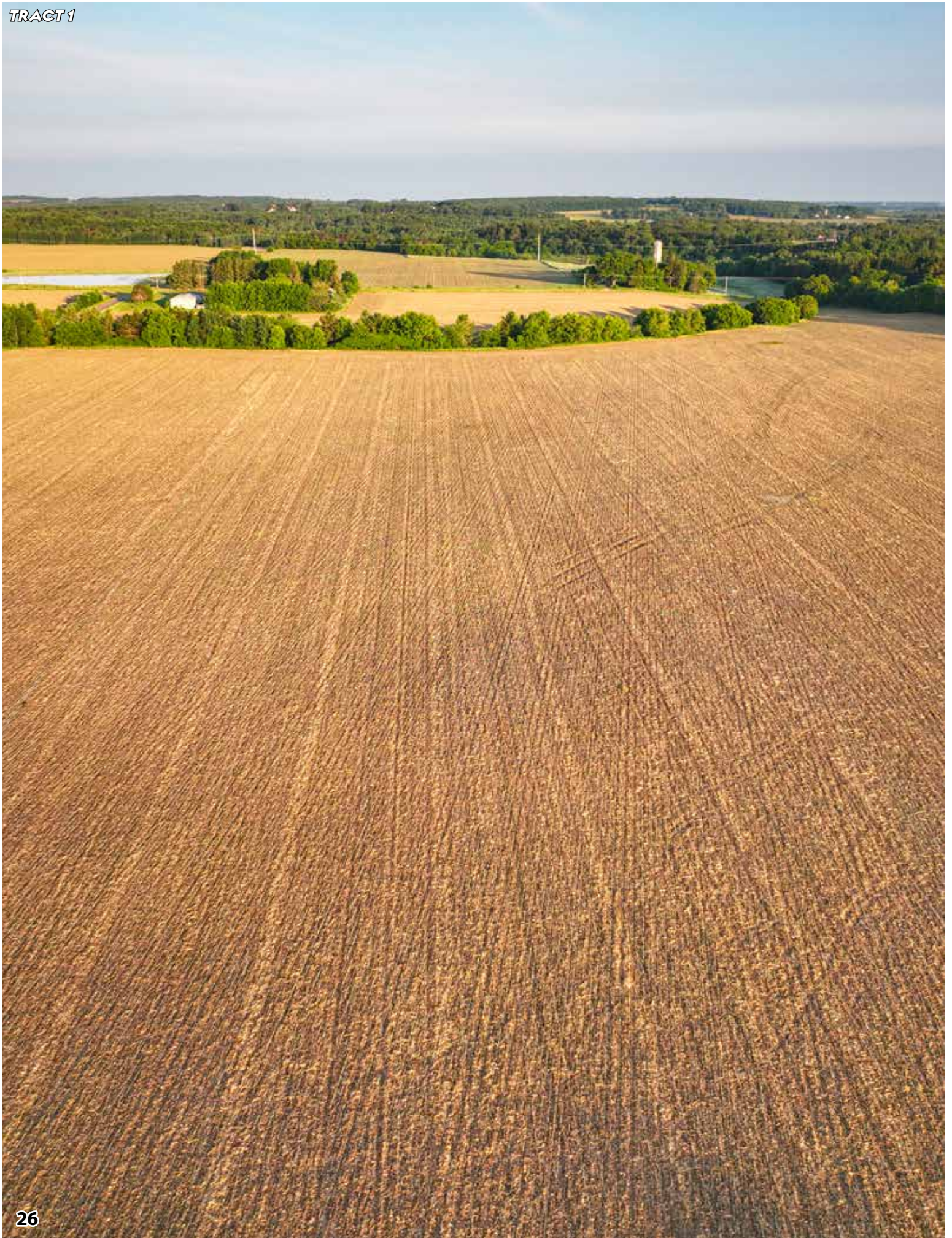
All Years: Confirm the need for B by plant analysis.

All Years: Response to Mn is unlikely.

All Years: Response to Zn is unlikely.

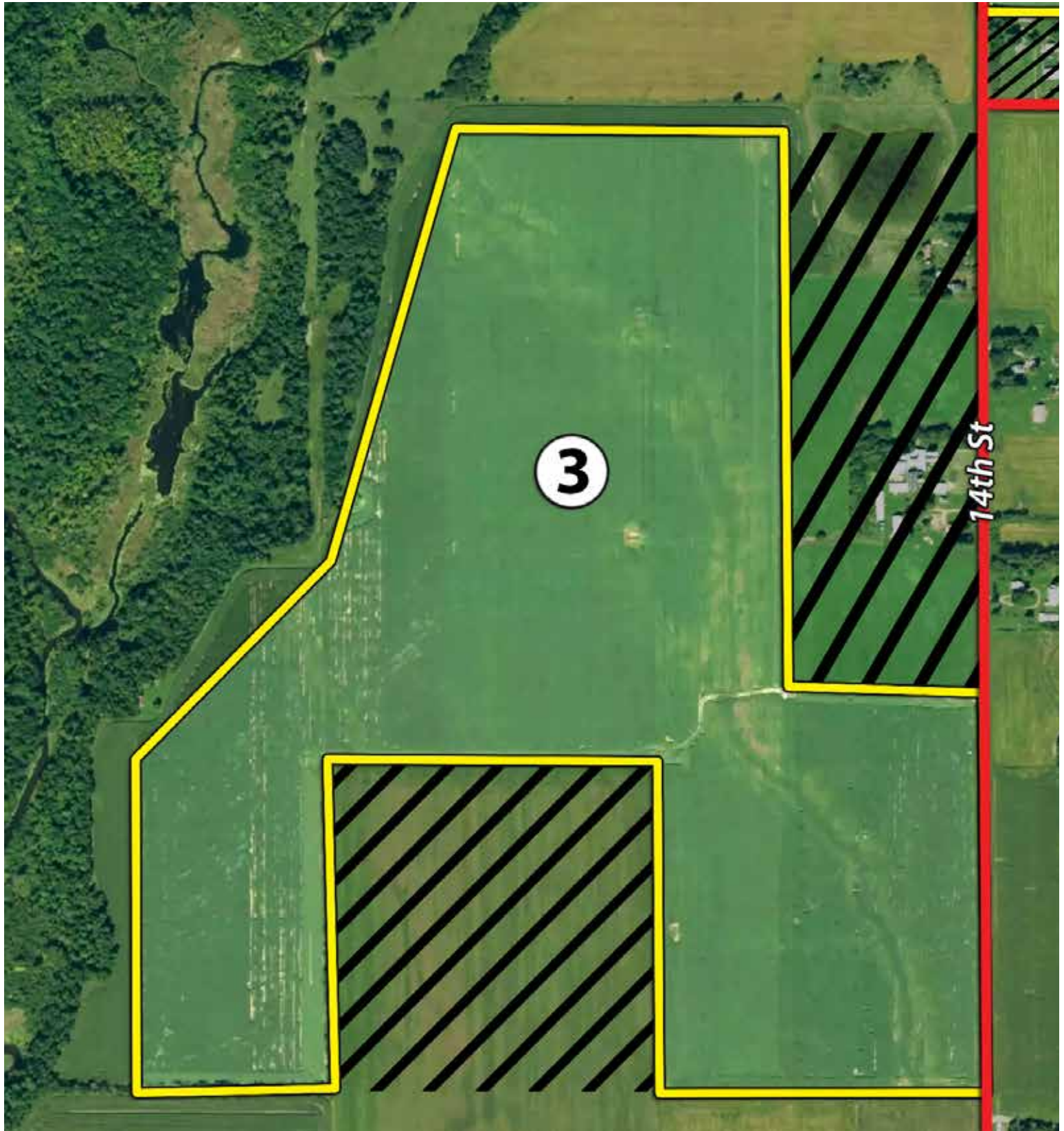
Test Interpretation for Field Rose, Lab No 229928

Crop Name	Nutrient						pH					
	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Soybean, grain	P						K					
Rotation pH	pH											



TRACT 3

TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
3	172±	172±	Highly productive, nearly 100% tillable. See Information Book & Data Room for extensive drainage tile maps

FIELD SUMMARY MAP



FSA MAP

Farm 14346
Tract 15393

2022 Program Year

CLU#	Acres	HEL	Crop
1	38.15	NHEL	
2	7.61	NHEL	
3	6.93	NHEL	
4	18.01	NHEL	
5	11.12	NHEL	
6	4.96	NHEL	
7	3.29	NHEL	
8	27.79	NHEL	
9	20.21	NHEL	
11	14.49	NHEL	
12	13.43	NHEL	
13	11.65	NHEL	

Page Cropland Total: 177.64 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares:



Map Created April 20, 2022

Common Land Unit

- Cropland
- Tract Boundary
- PLSS

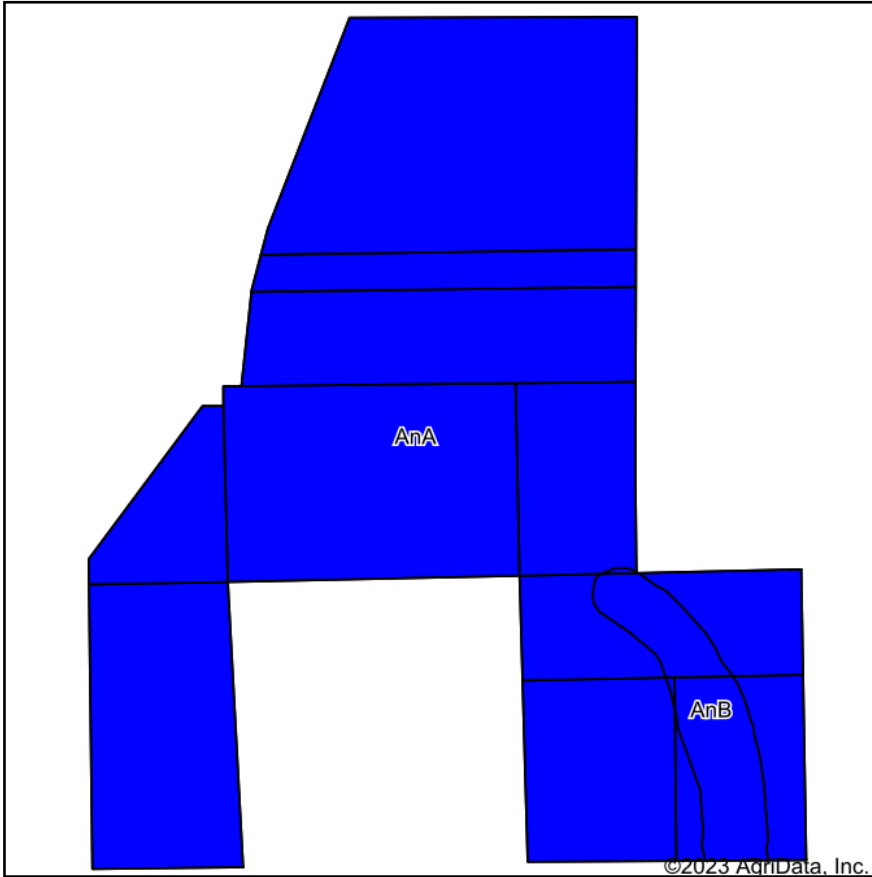
NAIP Imagery 2020

Wetland Determination Identifiers

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

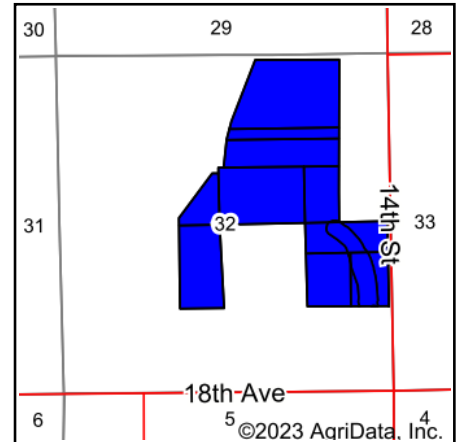
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SOIL MAP



Soils data provided by USDA and NRCS.

©2023 AgriData, Inc.



State: **Wisconsin**
 County: **Barron**
 Location: **32-35N-12W**
 Township: **Stanford**
 Acres: **169.39**
 Date: **4/27/2023**



Maps Provided By:



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www.AgridataInc.com



Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
AnA	Anigon silt loam, 0 to 2 percent slopes	159.61	94.2%		Ils	I	4.2	95	31	65	48
AnB	Anigon silt loam, 2 to 6 percent slopes	9.78	5.8%		Ile	Ile	4	90	30	65	47
Weighted Average					2.00	1.06	4.2	94.7	30.9	*n 65	*n 47.9

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL TEST

angie@schraderauction.com 2023-06-09

Soil Test Report - Field: Becker Acres: 189.0



Account: 4803
Fall Line Capital
1190 South B Street
San Mateo, CA 94401

Report For:
Fall Line
Becker
3009 South Main St
Rice Lake, WI 54868
ASCS No 0

Lab #241944

County BARRON
Received 11/9/2020
Slope 0%
Field Becker
Acres 189.0
Plow Depth 7.0
Soil Name Anigon
Previous Crop

Nutrient Recommendations											
Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)			Nutrients to Apply(lbs/acre)			
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O
Corn, grain	151-170 bu	*	0	45	0	0	0	0	*	0	45
Soybean, grain	46-55 bu	0	0	70	0	0	0	0	0	0	70
Canola	30-50 bu	80	0	80	20	0	0	0	60	0	80

*For information on the new N application rate guidelines for corn see <http://uwlax.soils.wisc.edu/pubs/MRTN>
There is no lime recommendation. Please see Additional Information below.

Laboratory Analysis for Field Becker, Lab No 241944

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
01	6.6	2.1	60	77		1346	302	11					2	1.04	N.R.
02	6.1	1.9	45	88		1030	275	8					2	1.08	6.7
03	6.1	2.1	59	86		1014	281	8					2	1.06	6.7
04	6.0	1.7	69	102	2.0	857	250	7					2	1.16	6.7
05	6.1	1.8	45	78		1010	241	8					2	1.07	6.8
06	6.0	1.7	73	123	2.0	1016	261	8					2	1.08	6.9
07	5.6	2.1	91	92	3.6	1080	253	8					2	1.12	6.5
08	6.4	1.8	72	90		1212	298	10					2	1.06	7.2
09	6.6	1.9	39	88		1127	270	9					2	1.06	N.R.
10	6.4	1.8	28	98		959	262	8					2	1.05	7.2
11	6.4	1.8	31	85		1057	287	10					2	0.97	7.2
12	5.9	1.8	74	117	2.0	965	245	8					2	1.07	6.9
13	6.1	1.9	95	189		913	248	8					2	1.08	7.0
14	6.1	2.1	57	120		1070	251	9					2	1.00	6.8
15	6.5	1.9	66	126		1234	290	10					2	1.03	7.1
16	6.1	1.8	69	93		1038	268	9					2	1.04	6.8
17	6.0	1.7	62	89	2.0	1030	276	9					2	0.98	6.7
18	6.0	1.8	75	110	2.0	835	215	7					2	0.99	6.8
19	6.3	2.0	57	99		1104	279	9					2	1.05	6.8
20	5.8	1.8	90	86	2.0	1018	262	8					2	1.11	6.7
21	5.8	1.9	81	108	2.0	926	243	8					2	1.00	6.6
22	6.3	1.8	62	118		989	237	9					2	0.98	6.8
23	6.5	1.9	36	99		1096	306	9					2	1.02	7.1
24	5.9	2.1	34	118	2.0	902	246	8					2	0.95	6.6
25	6.3	1.8	43	137		1036	278	8					2	1.11	6.8
26	6.0	1.9	29	91	2.0	1022	267	9					2	1.00	6.8
27	6.0	1.7	56	120	2.0	856	230	8					2	1.01	7.0
28	6.2	1.7	62	113		876	247	8					2	1.01	6.8
29	5.9	2.0	99	91	2.0	948	247	8					2	1.00	6.6
30	6.0	2.0	44	66	2.0	1037	259	9					2	0.93	6.8
31	6.2	1.7	59	95		931	251	7					2	1.11	7.0
32	6.0	1.8	85	112	2.0	972	250	9					2	0.97	6.9
33	6.0	2.2	142	152	2.0	1074	253	9					2	1.03	6.7
34	6.2	2.3	177	182		1084	272	10					2	0.97	7.0
35	6.4	2.1	72	112		1229	307	10					2	1.03	6.8
36	6.2	2.2	73	133		1144	313	11					2	0.94	6.9
37	6.2	2.2	57	119		1048	251	8					2	1.06	6.9
38	6.4	2.0	54	108		1085	276	9					2	1.03	6.8
39	6.4	2.1	81	147		962	240	8					2	1.01	7.0
40	6.4	2.1	80	157		1016	285	11					2	0.87	6.9
Adj Avg	6.2	1.9	68	107		1029	265								

These recommendations are based on University of Wisconsin publication A2809. Data represents the soil sample, not necessarily the entire field.

SOIL TEST

angie@schraderauction.com 2023-06-09

Additional Information, Secondary & Micronutrient Recommendations

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.

Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.

Because of very high P levels, P2O5 applications from fertilizer or manure should be reduced and crops with a high P removal should be grown.

Parts of this field may benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section below.

Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.

Year 1: If corn is harvested for silage instead of grain apply extra 90 lbs K2O per acre to next crop.

Ca - H Mg-Opt

%Base Saturation: Ca 67.8% Mg 28.6% K 3.6%

Response to added Ca is unlikely.

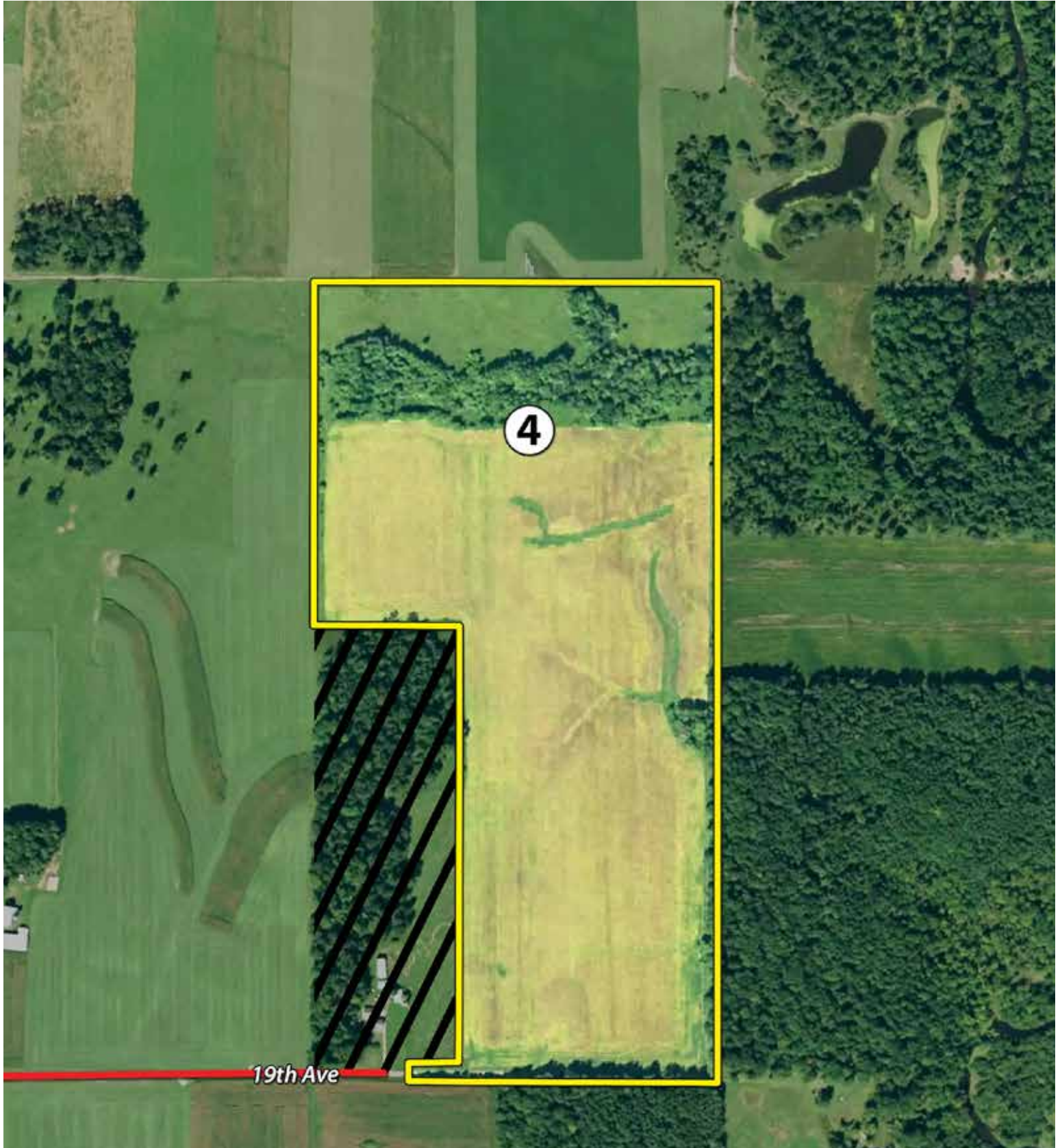
Soil Mg is optimum. Maintain level with dolomitic lime.

Test Interpretation for Field Becker, Lab No 241944

Crop Name	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Canola	P						K					
Rotation pH	pH											

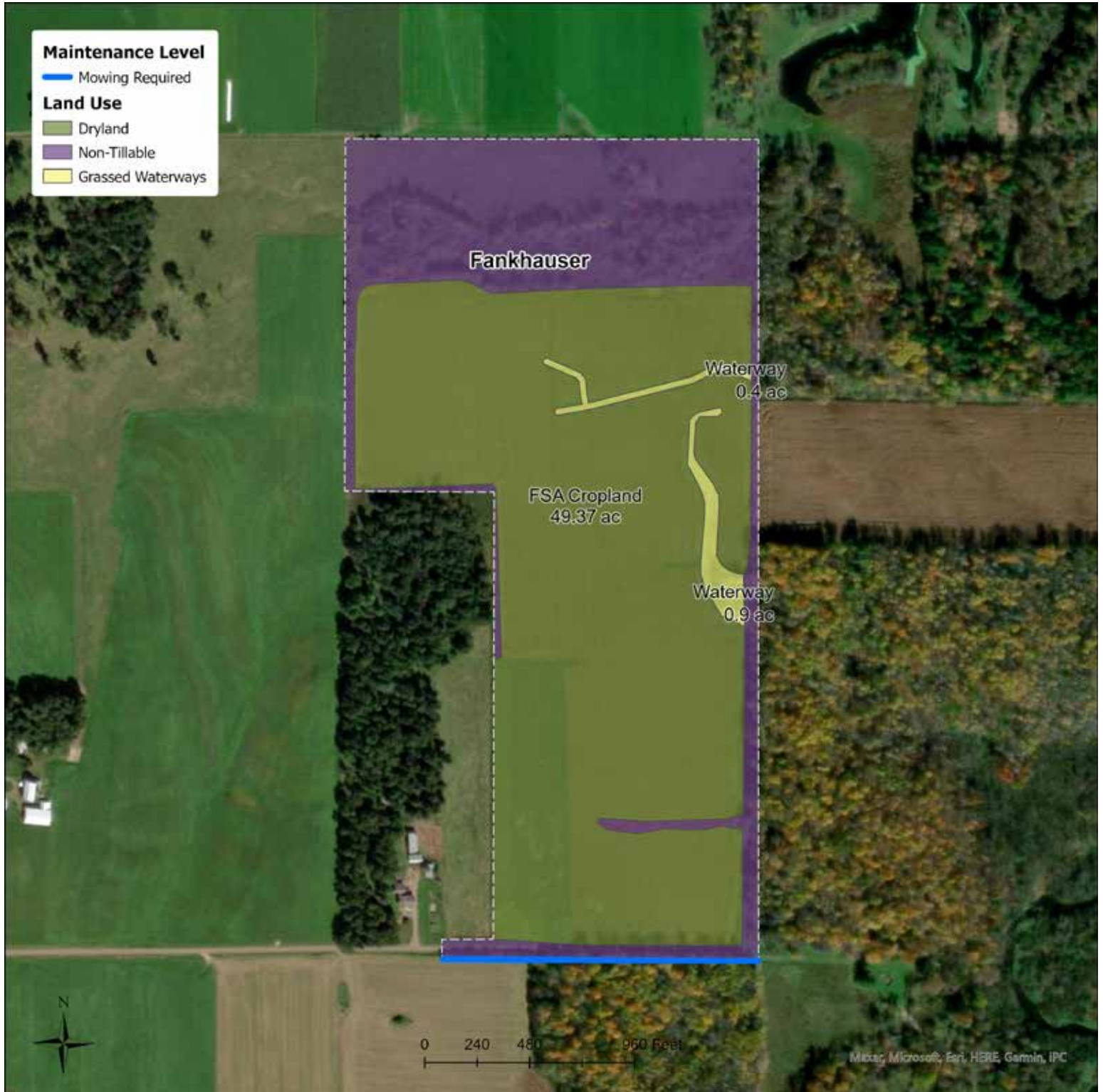
TRACT 4

TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
4	64±	49±	Soils consist of Anigon Silt Loam & Rosholt Sandy Loam, great potential for production & recreation

FIELD SUMMARY MAP



FSA MAP

Entire Tract: IR / NI GR / FG
 Name/Shares: unless otherwise labeled

Farm 14521
Tract 16110

2022 Program Year

CLU	Acres	HEL	Crop
2	7.92	UH	HEL
3	41.45	NH	HEL
4	0.49	UH	NC
5	14.83	UH	NC
26	14.09	UH	NC

Page Cropland Total: 49.37 acres

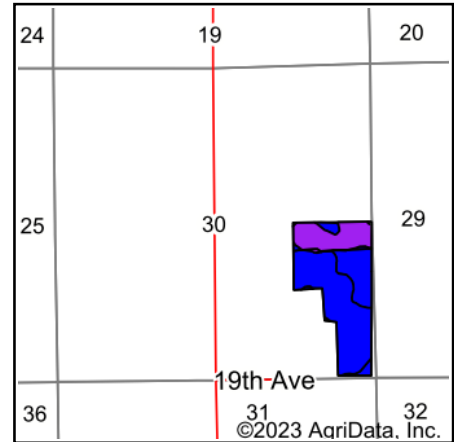
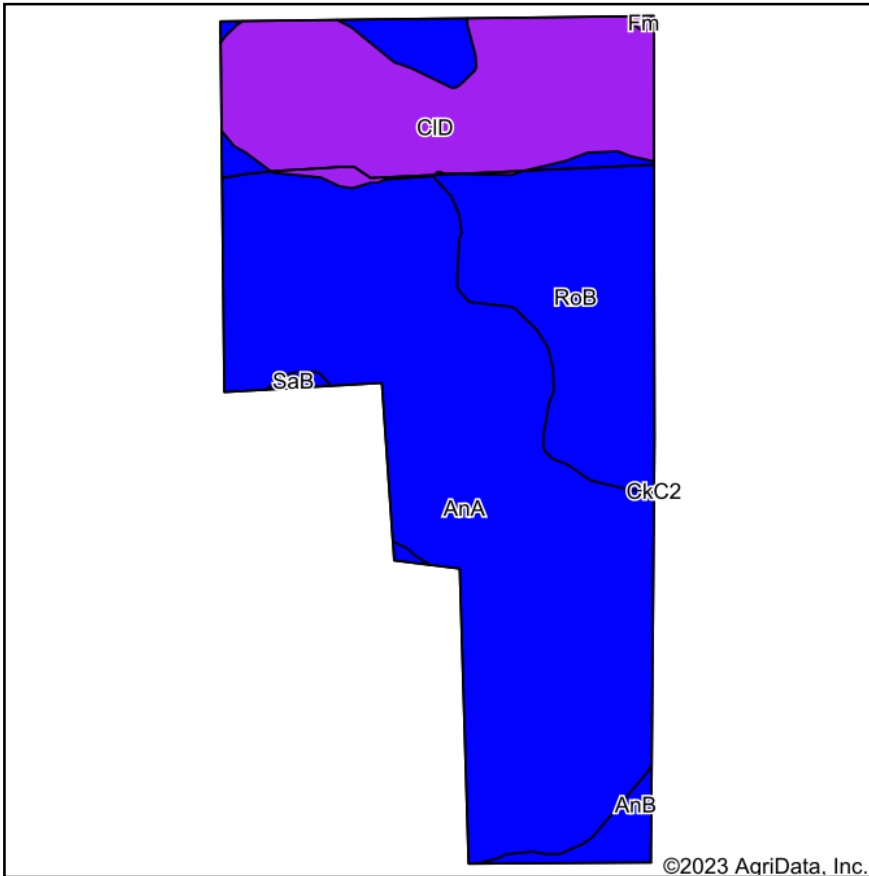


Map Created April 20, 2022

- Common Land Unit**
- Cropland
 - Non-Cropland
- Tract Boundary**
- PLSS
- Wetland Determination Identifiers**
- NAIP Imagery 2020
 - Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the NAIP imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland Identifiers do not represent the size, shape, or specific determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

SOIL MAP



State: **Wisconsin**
 County: **Barron**
 Location: **30-35N-12W**
 Township: **Stanford**
 Acres: **56.01**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: W1005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
AnA	Anigon silt loam, 0 to 2 percent slopes	32.08	57.3%		Ils	I	4.2	95	31	65	48
CID	Chetek-Rosholt complex, 12 to 25 percent slopes	12.56	22.4%		Vle		2.7			47	30
RoB	Rosholt sandy loam, 2 to 6 percent slopes	10.05	17.9%		Ile					50	30
AnB	Anigon silt loam, 2 to 6 percent slopes	1.02	1.8%		Ile	Ile	4	90	30	65	47
SaB	Santiago silt loam, 2 to 6 percent slopes	0.24	0.4%		Ile		4.5	90	30	72	58
Fm	Fordum silt loam, 0 to 2 percent slopes	0.06	0.1%		Vlw					55	35
Weighted Average					2.90	*-	3.1	56.4	18.4	*n 58.3	*n 40.7

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.

SOIL TEST

luke@schraderauction.com 2023-06-10

Fall Line Capital
119 South B Street
San Mateo, CA 94401
Baptiste Tellier
406-750-1665

Section 30
T35N-R12W
Stanford
Township
Barron County
Wisconsin

Field Id

Acres

Street Name

Prepared By:
Precision Agronomics
2231 24th Street
Rice Lake, WI 54868
715-579-8344



SOIL TEST

luke@schraderauction.com 2023-06-10

Soil Test Report - Field: Fankhauser Acres: 44.4



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital

119 South B St
San Mateo, CA 94401

#229928
County BARRON
Received 12/6/2019
Slope 0%
Field Fankhauser
Acres 44.4
Plow Depth 7.0
Soil Name Anigon
Previous Crop

Cropping Sequence	Yield Goal (per acre)	Nutrient Recommendations										
		Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)				Nutrients to Apply (lbs/acre)			
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O	
Soybean, grain	46-55 bu	0	0	100	0	0	0	0	0	0	0	100
Corn, grain	171-190 bu	*	0	80	0	0	0	0	*	0	0	80
Soybean, grain	46-55 bu	0	0	100	0	0	0	0	0	0	0	100
Corn, grain	171-190 bu	*	0	80	0	0	0	0	*	0	0	80

*For information on the new N application rate guidelines for corn see <http://uwlab.soils.wisc.edu/pubs/MRTN>
There is no lime recommendation. Please see Additional Information below.

Laboratory Analysis for Field Fankhauser, Lab No 229928

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S Ppm	Texture Code	Sample Density	Buffer Code
181	6.9	2.9	147	86		1660	272	11	0.6	25	4.6	3.4	2	1.13	N.R.
182	5.6	5.6	106	60	2.0	1791	325	14	0.5	36	7.8	7.7	2	1.01	6.7
183	6.3	3.0	125	103		1452	283	11	0.5	33	5.5	3.7	2	1.06	7.1
184	5.4	2.8	87	119	2.0	1056	226	9	0.5	30	4.6	5.8	2	1.03	6.8
185	6.9	2.2	54	94		1330	396	10	0.5	31	4.0	3.8	2	1.15	N.R.
186	6.2	3.0	178	139		1379	245	10	0.5	30	4.9	3.9	2	1.08	7.0
187	6.4	2.5	137	173		1253	263	10	0.5	30	4.0	4.5	2	1.06	7.1
188	7.1	2.6	123	138		1644	261	12	0.6	32	3.9	4.0	2	1.07	N.R.
189	6.6	2.7	98	98		1346	257	10	0.5	29	3.8	4.1	2	1.03	N.R.
Adj Avg	6.4	3.0	118	100		1435	281		0.5	31	4.8				

Additional Information, Secondary & Micronutrient Recommendations

○ = Not required for calculation of lime requirement when soil pH is 6.6 or higher.
Because of excessively high P levels, no P2O5 fertilizer or manure is recommended on this field.
Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.
Parts of this field may benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section below.
Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.
Years 2, 4: If corn is harvested for silage instead of grain apply extra 90 lbs K2O per acre to next crop.
Ca - H Mg-Opt B-L Mn-H Zn-Opt S-L
%Base Saturation: Ca 73.7% Mg 23.7% K 2.6%
181: Cu=2.79ppm Fe=345.64ppm Sol Salts=0.17 mmhos/cm
182: Cu=3.26ppm Fe=244.99ppm Sol Salts=0.08 mmhos/cm
183: Cu=2.42ppm Fe=293.59ppm Sol Salts=0.17 mmhos/cm
184: Cu=2.29ppm Fe=267.43ppm Sol Salts=0.16 mmhos/cm
185: Cu=2.26ppm Fe=236.81ppm Sol Salts=0.19 mmhos/cm
186: Cu=2.92ppm Fe=284.25ppm Sol Salts=0.23 mmhos/cm
187: Cu=2.01ppm Fe=290.69ppm Sol Salts=0.28 mmhos/cm
188: Cu=2.54ppm Fe=259.65ppm Sol Salts=0.26 mmhos/cm
189: Cu=2.23ppm Fe=241.63ppm Sol Salts=0.18 mmhos/cm
Response to added Ca is unlikely.
Soil Mg is optimum. Maintain level with dolomitic lime.
See Chapter 8, page 63 of publication A2809 for information on the sulfur application guidelines for Wisconsin.
All Years: Confirm the need for B by plant analysis.
All Years: Response to Mn is unlikely.
All Years: Response to Zn is unlikely.

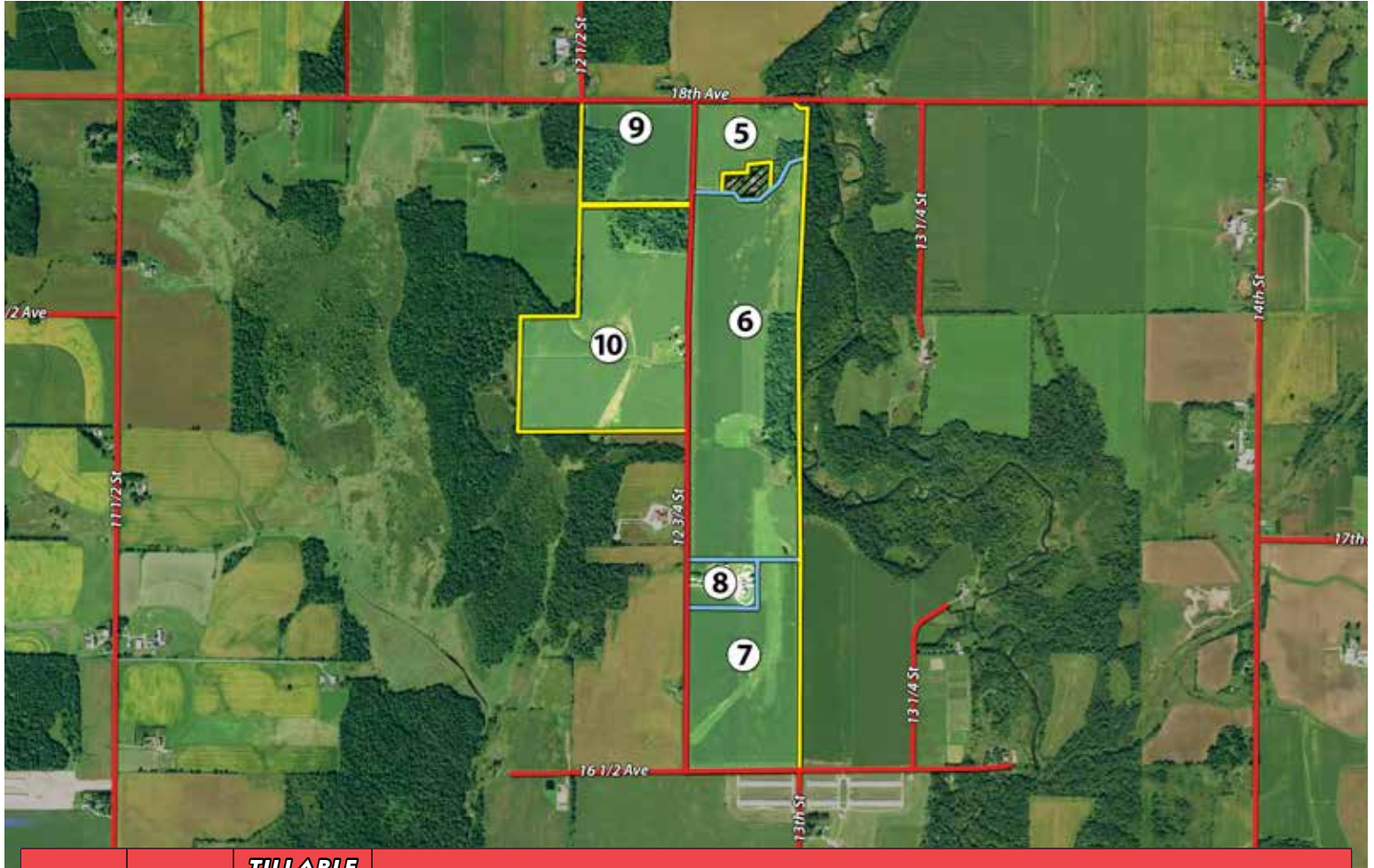
Test Interpretation for Field Fankhauser, Lab No 229928

Crop Name	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Soybean, grain												
ation pH												



TRACTS 5-10

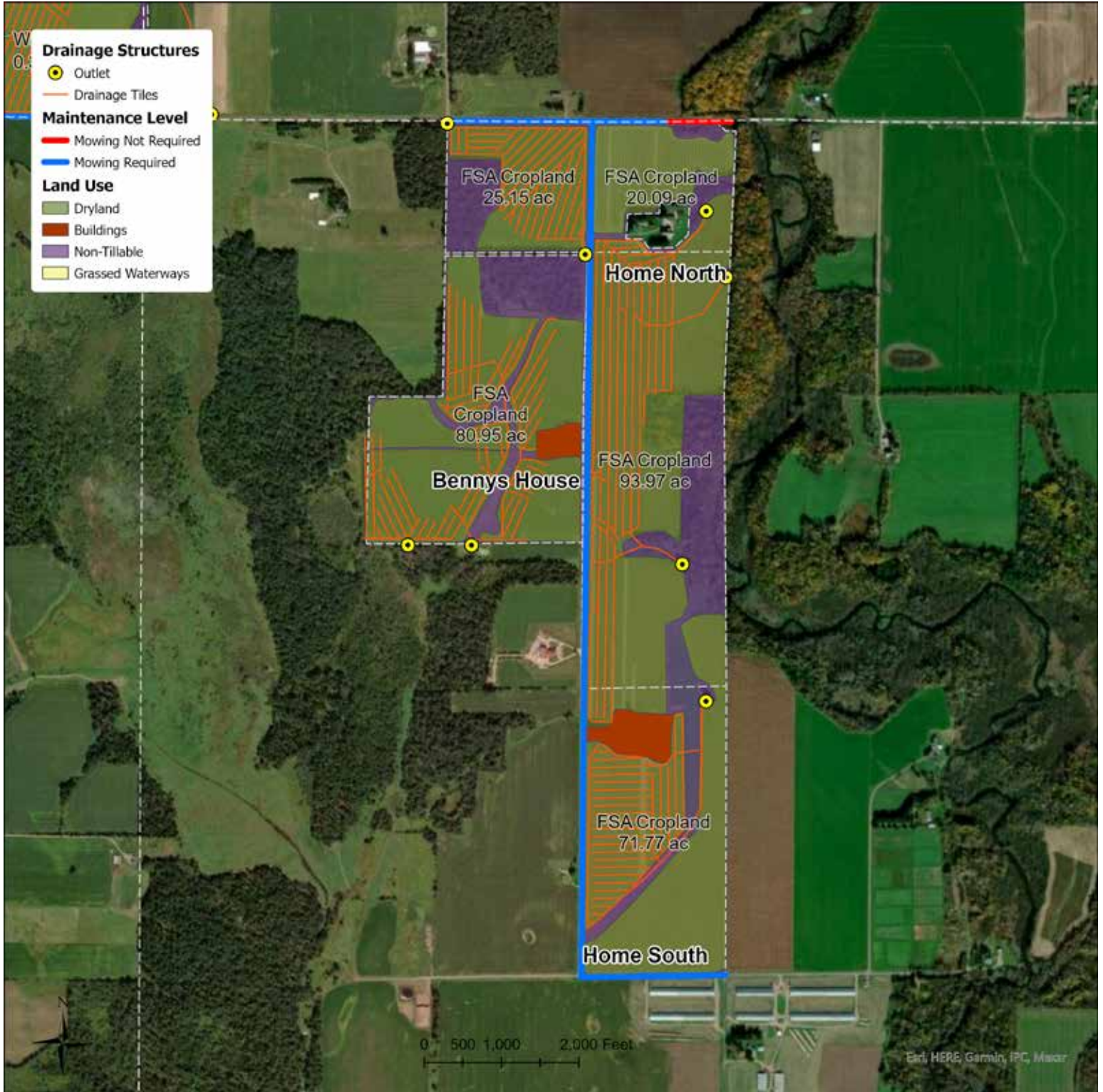
TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
5	26±	20±	Mixture of tillable & recreational land, great hunting potential. See Lithos Carbon Agreement on leading edge field carbon sequestration treatment
6	131±	99±	Soils consist of Anigon Silt Loam & Spencer Silt Loam. Mixture of tillable & wooded recreational land
7	64.5±	59±	Soils consist of Spencer Silt Loam & Anigon Silt Loam. Combine Tracts 5-7 for 216± contiguous acres
8	10±	2±	<p>The Residence: Two-Story, 3-bedroom 2 bath home, that has been updated. The main floor consists of the Kitchen, Living Room, Dining room as well as the laundry room. The second level has 3 bedrooms and 1 full bath. The forced heat and central air were replaced only 5 years ago!</p> <p>Machine Shed: 120' x 60' Storage building that was newly built in 2022! The machine shed also features a finished office and bathroom.</p> <p>Grain System: The grain system is set up with 200,000 bushels of grain storage (40,000 Sioux bin damaged but still functioning), 20,000 Bushel wet bin, NECO 24150 Grain dryer (1500 BPH) and 70' x 12' Rice Lake weighing system grain scale. Home leases expire August 31st, 2024.</p>
9	37±	25±	Great opportunity for tillable farmland & recreation. See Information Book & Data Room for Drainage tile maps
10	99±	73±	Soils consist of Spencer Silt Loam & Freeon Silt Loam. Wooded area suitable for recreation. The farmland acreage also includes a 2-story residence, with 2 beds and 1 bath. The main level features an entry level porch, kitchen, living room, and a bathroom. The main level is heated by a wood stove located on the front porch. The second-floor features both of the homes bedrooms. The home lease will be assigned to the new buyer and will expire December 31st, 2023.
44			

FIELD SUMMARY MAP

Tracts 5-10



FSA MAP

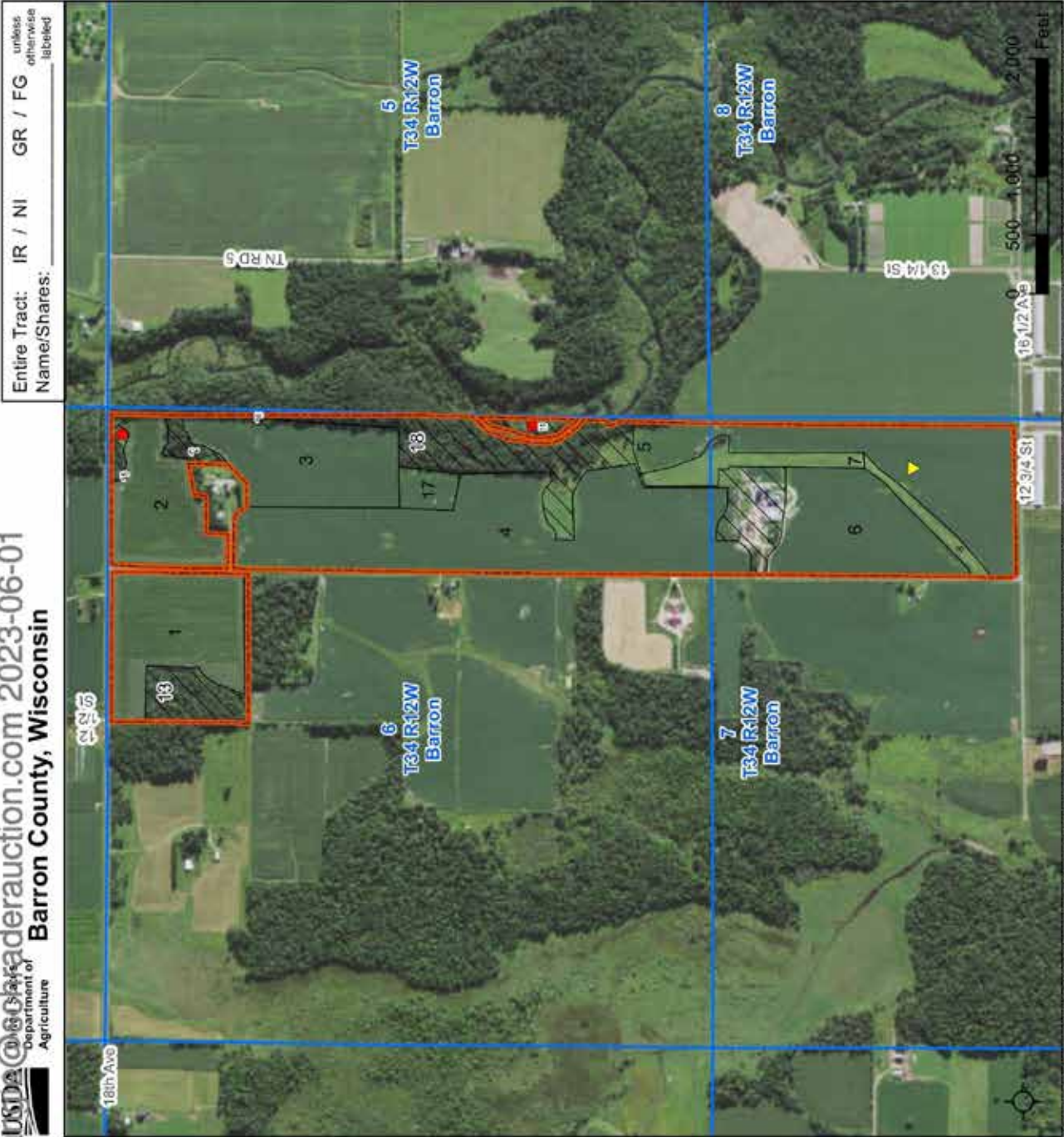
Tracts 5-9

Farm 14346
Tract 15958

2022 Program Year

CLU Acres	HEL	Crop
1	25.15	NHEL
2	20.09	NHEL
3	25.71	HEL
4	64.44	NHEL
5	36.04	NHEL
6	25.46	NHEL
7	6.9	HEL
8	3.37	HEL
11	2.12	UHEL NC
12	2.42	UHEL NC
13	18.73	UHEL NC
15	1.22	UHEL NC
16	10.08	UHEL NC
17	3.82	UHEL NC
18	131.52	UHEL NC

Page Cropland Total: 210.98 acres



Map Created April 20, 2022

Common Land Unit

- Cropland
- Non-Cropland
- Tract Boundary
- PLSS

NAIP Imagery 2020

Wetland Determination Identifiers

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

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the NAIP imagery. The producer accepts the data "as is" and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

FSA MAP

Tract 10

Farm 14346
Tract 15919

2022 Program Year

CLU Acres	HEL	Crop
1	31.99	HEL
2	4.2	HEL
3	0.8	CRP
4	17.78	HEL
5	13.17	HEL
6	3.35	UHEL
7	20.47	UHEL
8	12.9	NHEL
9	13.01	NHEL

Page Cropland Total: 80.95 acres

Entire Tract: IR / NI GR / FG
Name/Shares: _____ unless otherwise labeled

ausda@wisconsin.gov
Department of Agriculture
Barron County, Wisconsin



Map Created April 20, 2022

Common Land Unit

- Cropland
- Non-Cropland
- CRP
- Tract Boundary
- PLS

Wetland Determination Identifiers

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

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership, rather it depicts the information provided directly from the producer and/or the NAIIP imagery. The producer accepts the data "as is" and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

HOME LEASE

Tract 10

DocuSign Envelope ID: EE980653-06CC-45F8-8448-DC6374F94D89

WISCONSIN RESIDENTIAL LEASE AGREEMENT

This Agreement for the lease of the Premises identified below is entered into by and between the Landlord and Tenant (referred in the singular whether one or more) on the following terms and conditions:

PARTIES

TENANT(S) William Wohld

LANDLORD Name: FLF Herrman, LLC

Address: 119 South B Street, Suite B, San Mateo, CA 94401

Landlord's Agent for maintenance, management, service of process and collection of rent - (Note in "Special Conditions" if more than one agent)

Name: Thiago Lima (715) 204-8713

Address: 119 South B Street, San Mateo, CA, 94401

PREMISES Street Address: 1744 12 1/4 Street

City/State/Zip: Barron, WI 54812

TERM

RENTAL TERM: Yearly

First Day of Term: January 1, 2023 Last Day of Term: December 31, 2023

This agreement is only for the stated term and is NOT automatically renewable. Landlord and Tenant must agree in writing if tenancy is to continue beyond the last day of the rental term.

UTILITIES

Tenant must pay all utility charges that are separately metered or subject to cost allocation, as follows:

Utility Charges	Electric	Heat	Water Bill	Unit Gas	Air Conditioning	Hot Water	Trash / Recycling
Included in Rent							
Separately Metered	X	X	X	X	X	X	X
Cost Allocation *							

* See Special Conditions.

RENT

Rent Amount \$ \$525/month

SECURITY

Upon execution of this Agreement, Tenant agrees to pay a security deposit in the amount of \$ 0.00 to be held by DEPOSIT FLF Herrman, LLC. The deposit, less any amounts legally withheld, will be returned in person or mailed to Tenant's last known address within 21 days after Tenant surrenders the Premises. Tenant is responsible for giving Landlord his/her new address. Surrender shall occur on the last day of the term provided in this Rental Agreement, subject to the exceptions described in Wis. Admin. Code § ATCP 134.06. Upon surrender, Tenant shall vacate the Premises and return, or account for, any of Landlord's property held by Tenant, such as keys, garage door openers, etc.

CHECK-IN REPORT

Tenant acknowledges receipt of Landlord's check-in report which tenant agrees to complete and return to Landlord by the 8th day of the tenancy. Tenant may request, in writing, a list of physical damages and defects charged to the previous tenant's security deposit no later than the 8th day of the tenancy.

LANDLORD'S RIGHT TO ENTER

Landlord may enter the Premises occupied by the Tenant, at reasonable times with at least 12 hours advance notice, to inspect the Premises, make repairs, show the Premises to prospective tenants or purchasers, or comply with applicable laws or regulations. Landlord may enter without advance notice upon consent of the Tenant, when a health or safety emergency exists, or if Tenant is absent and Landlord believes entry is necessary to protect the Premises or the building in which they are located from damage.

ABANDONMENT

If Tenant unjustifiably removes from the Premises before the last day of the rental term, Tenant shall be liable for all rent due under this Agreement through the last day of the term, plus damages incurred by Landlord, and less any net rent received by Landlord in re-renting the premises. If Tenant is absent from the Premises for three consecutive weeks without written notice of such absence to Landlord, Landlord may, in Landlord's sole discretion, deem that Tenant has removed from the Premises and proceed to re-rent the Premises. If Tenant leaves personal property behind, Landlord shall have the right to dispose of the property as provided by law or per any written property lien agreement.

SALE OF PROPERTY

Upon voluntary or involuntary transfer of ownership of the Premises, Landlord's obligations under this Agreement are expressly released by Tenant. The new owner of the Premises shall be solely responsible for the Landlord's obligations under this Agreement.

LEAD-BASED PAINT PROVISIONS (Applicable only if the Premises is a "target property" constructed before 1978.)

Tenant has received, read and understands Landlord's lead-based paint (LBP) disclosures and the *Protect Your Family From Lead In Your Home Pamphlet* (Pamphlet). Tenant agrees to follow the practices recommended in the Pamphlet in order to protect Tenant and other guests and occupants from injuries caused by exposure to lead. Tenant shall immediately notify the Landlord in writing if Tenant, Tenant's guests or any other occupant observes any other conditions indicating the presence of a potential LBP hazard, as described in the Pamphlet.

HOME LEASE

Tract 10

DocuSign Envelope ID: EE980653-08CC-45F8-8448-DC6374F94D89

- TENANT RULES & OBLIGATIONS** During the lease term, as a condition of Tenant's continuing right to use and occupy the Premises, Tenant agrees and promises, unless Landlord otherwise provides in writing, as follows:
- USE**
- To use the Premises for residential purposes only for Tenant and Tenant's immediate family.
 - To NOT make or permit use of the Premises for any unlawful purpose or any purpose that will injure the reputation of the Premises or the building of which they are a part.
 - To NOT use or keep in or about the Premises anything that would adversely affect coverage of the Premises or the building of which they are a part under a standard fire or extended insurance policy.
 - To NOT make excessive noise or engage in activities which unduly disturb neighbors or other tenants in the building in which the Premises are located.
- GOVT. REG.**
- To NOT permit in or about the Premises any pet unless specifically authorized by Landlord in writing.
 - To obey all lawful orders, rules and regulations of all governmental authorities.
- MAINTENANCE**
- To keep the Premises in clean and tenable condition and in as good repair as on the first day of the lease term, normal wear and tear excepted.
 - To maintain a reasonable amount of heat in cold weather to prevent damages to the premises, and if damage results from Tenant's failure to maintain a reasonable amount of heat, Tenant shall be liable for this damage.
- IMPROVEMENT**
- Unless Tenant has received specific written consent from Landlord, to NOT do or permit any of the following:
- Paint upon, attach, exhibit, or display in or about the Premises any sign or placard.
 - Alter or redecorate the Premises.
 - Attach or affix anything to the exterior of the Premises or the building in which it is located.
- GUESTS NEGLIGENCE**
- To NOT permit any guest or invites to reside in the Premises without prior written consent of Landlord.
- VACATION OF PREMISES**
- To be responsible for all acts of negligence or breaches of this agreement by Tenant and Tenant's guests and invitees, and to be liable for any resulting property damage or injury.
 - To NOT assign this Agreement nor sublet the Premises or any part thereof without the prior written consent of Landlord. If Landlord permits an assignment or a sublease, such permission shall in no way relieve Tenant of Tenant's liability under this Agreement.
 - To vacate the Premises at the end of the term, and immediately deliver the keys, garage door openers, parking permits, etc., and the Tenant's forwarding address to the Landlord.
- RULES**
- Landlord may make additional reasonable rules governing the use and occupancy of the Premises and the building in which they are located. Tenant acknowledges the rules stated above, and acknowledges receipt of any additional rules prior to signing this Agreement. Any failure by Tenant to comply with the rules is a breach of this Agreement.
- DAMAGE BY CASUALTY**
- If the Premises are damaged by fire or other casualty to a degree that renders them untenantable, Tenant may move out unless Landlord promptly proceeds to repair and rebuild. Tenant may move out if the repair work causes undue hardship. If Tenant remains; rent abates to the extent Tenant is deprived of normal full use of the Premises, until the Premises are restored. If repairs are not made, this Agreement shall terminate. If the Premises are damaged to a degree which does not render them untenantable, Landlord shall repair them as soon as reasonably possible.
- CODE VIOLATIONS CONDITIONS AFFECTING HABITABILITY**
- The Premises and the building of which they are a part are NOT currently cited for uncorrected building or housing code violations unless a copy of any such notices of uncorrected code violations are attached to this Agreement. The Premises do NOT contain any of the following conditions adversely affecting habitability unless listed under Special Conditions: No hot or cold running water, plumbing or sewage disposal facilities not in good operating order, unsafe or inadequate heating facilities (incapable of maintaining at least 67°F in living areas), no electricity, electrical wiring or components not in safe operating condition, or structural or other conditions that are substantially hazardous to health or safety.
- SMOKE DETECTOR NOTICE**
- Wisconsin law requires that the Landlord maintain any smoke detectors located in any building common areas. State law further requires that THE TENANT MUST EITHER MAINTAIN ANY SMOKE DETECTOR ON THE PREMISES, OR GIVE LANDLORD WRITTEN NOTICE WHENEVER A SMOKE DETECTOR ON THE PREMISES IS NOT FUNCTIONAL. The Landlord shall provide, within five days of receipt of any such notice, any maintenance necessary to make that smoke detector functional. MAINTENANCE SHALL INCLUDE THE PROVISION OF NEW BATTERIES, AS NEEDED.
- OTHER TERMS** See attached Exhibit A


AGENCY NOTICE Tenant understands that any property manager, rental agent or employees thereof are representing the Landlord.

Notice: You may obtain information about the sex offender registry and persons registered with the registry by contacting the Wisconsin Department of Corrections on the Internet at <http://www.widocoffenders.org> or by phone at 877-234-0085.

Attachments checked below are attached to this Rental Agreement and incorporated herein by reference.

Attachment	✓ Check	Attachment	✓ Check
Guarantee/Renewal/Assignment/Sublease		Code Violations	
Rules and Regulations		Real Estate Agency Disclosure	
Lead-Based Paint Disclosure & Pamphlet	X	Other:	
Nonstandard Rental Provisions		Other:	

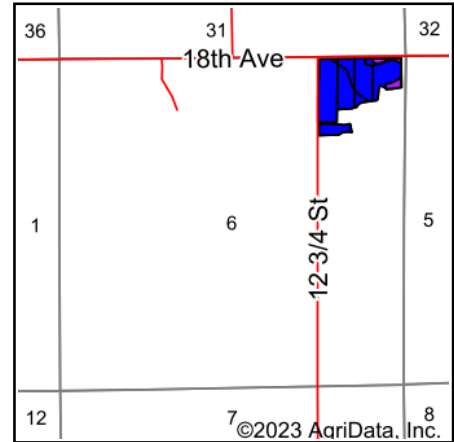
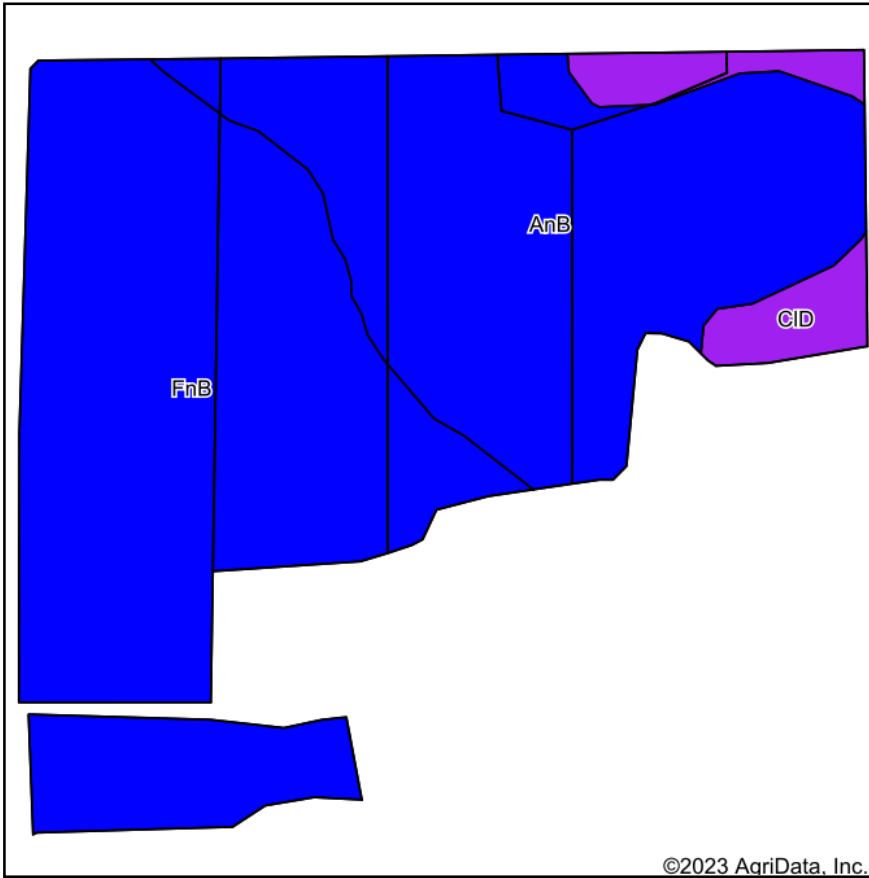
IN WITNESS WHEREOF, the parties have executed this Rental Agreement on: 1/24/2023

DocuSigned by:

 1/24/2023
 LANDLORD: FLF Herrman, LLC

TENANTS: William Wohld
1-30-2023

SOIL MAP

Tract 5



State: **Wisconsin**
 County: **Barron**
 Location: **6-34N-12W**
 Township: **Barron**
 Acres: **22.86**
 Date: **4/27/2023**



Area Symbol: W1005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
FnB	Freeon silt loam, 2 to 6 percent slopes	12.38	54.2%		Ile					62	48
AnB	Anigon silt loam, 2 to 6 percent slopes	9.23	40.4%		Ile	Ile	4	90	30	65	47
CID	Chetek-Rosholt complex, 12 to 25 percent slopes	1.25	5.5%		Vle		2.7			47	30
Weighted Average					2.22	*-	1.8	36.3	12.1	*n 62.4	*n 46.6

*n: The aggregation method is "Weighted Average using all components"

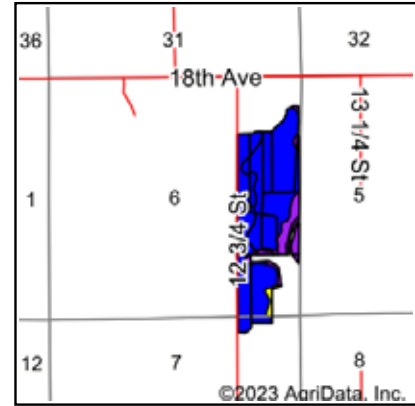
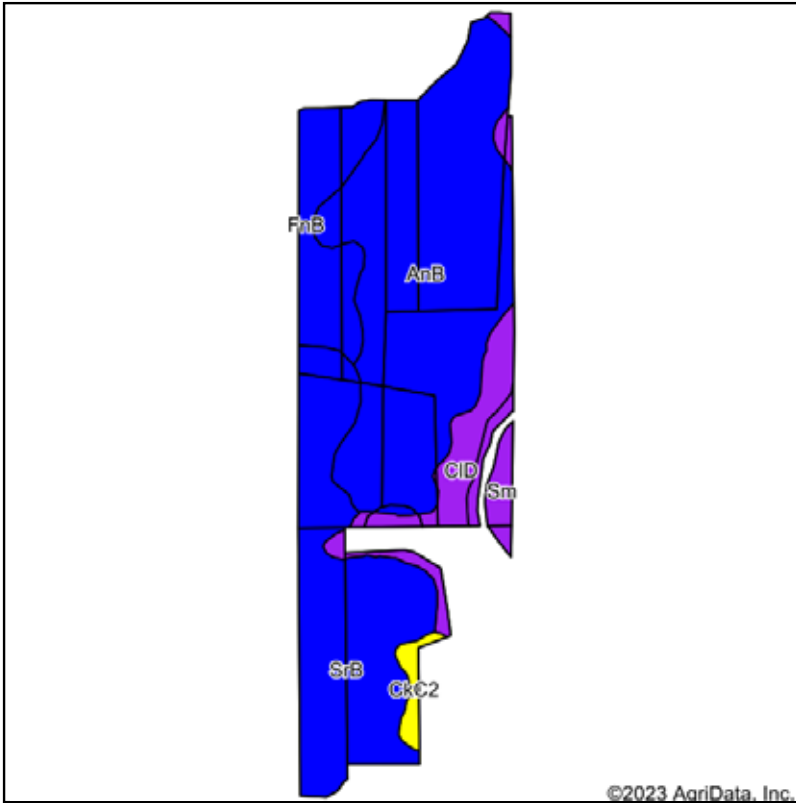
*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.

SOIL MAP

Tract 6



State: **Wisconsin**
 County: **Barron**
 Location: **6-34N-12W**
 Township: **Barron**
 Acres: **109.4**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22											
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
AnB	Anigon silt loam, 2 to 6 percent slopes	52.65	48.1%		Ile	Ile	4	90	30	65	47
SrB	Spencer silt loam, 2 to 6 percent slopes	30.89	28.2%		Ile		4.5	100	33	77	69
FnB	Freeon silt loam, 2 to 6 percent slopes	11.73	10.7%		Ile					62	48
CID	Chetek-Rosholt complex, 12 to 25 percent slopes	9.19	8.4%		Vle		2.7			47	30
Sm	Seelyville and Cathro mucks, 0 to 1 percent slopes	3.26	3.0%		Vlw					29	43
CkC2	Chetek sandy loam, 6 to 12 percent slopes	1.68	1.5%		Ive					42	25
Weighted Average					2.49	*-	3.4	71.5	23.8	*n 65.1	*n 51.4

*n: The aggregation method is "Weighted Average using all components"

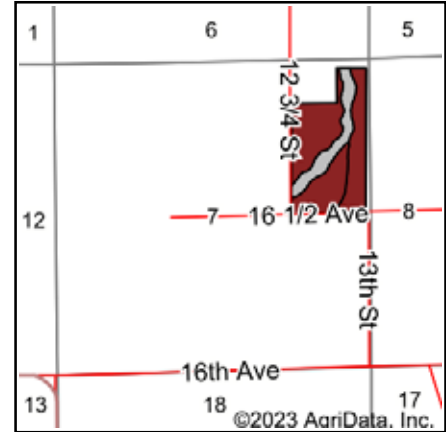
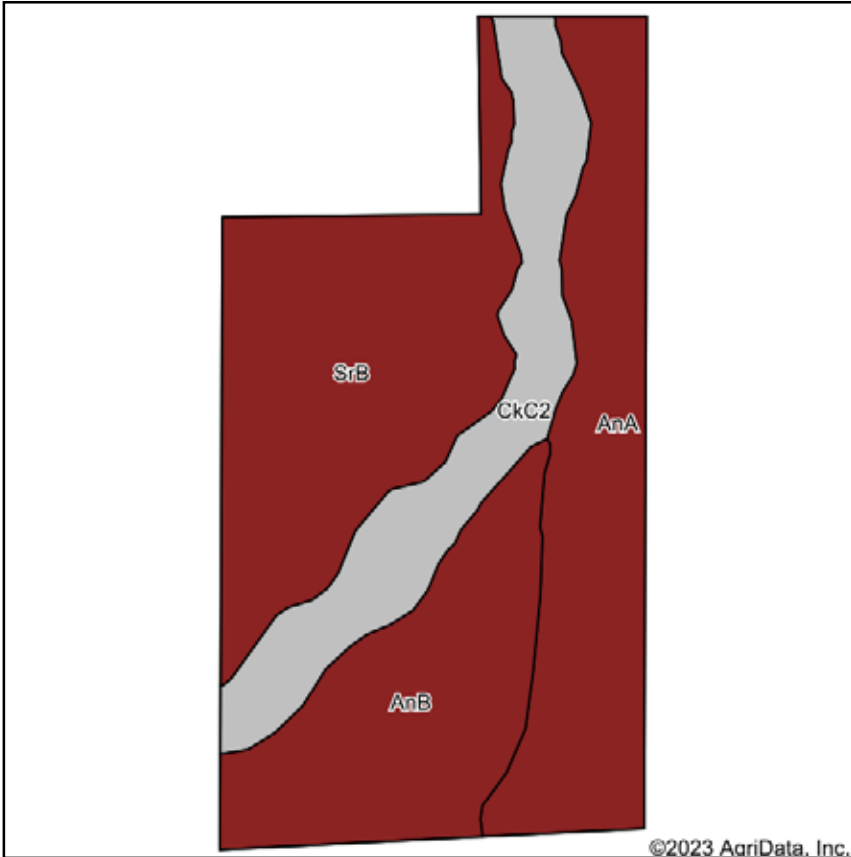
*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.

SOIL MAP

Tract 7



State: **Wisconsin**
 County: **Barron**
 Location: **8-34N-12W**
 Township: **Barron**
 Acres: **61.08**
 Date: **6/28/2023**



Soils data provided by USDA and NRCS.

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Maps Provided By:

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Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall
SrB	Spencer silt loam, 2 to 6 percent slopes	19.85	32.5%			Ile	100	33	77
AnA	Anigon silt loam, 0 to 2 percent slopes	16.01	26.2%			IIs	95	31	65
AnB	Anigon silt loam, 2 to 6 percent slopes	13.70	22.4%			Ile	90	30	65
CkC2	Chetek sandy loam, 6 to 12 percent slopes	11.52	18.9%			Ive			43
Weighted Average							77.6	25.6	*n 64.8

*n: The aggregation method is "Weighted Average using all components"

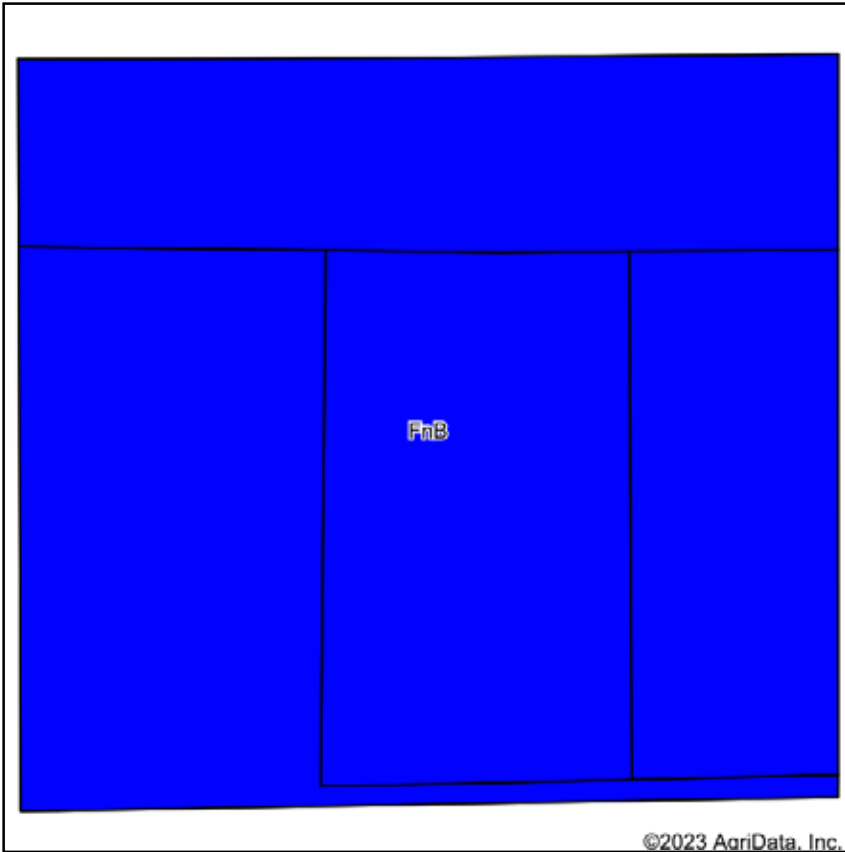
*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

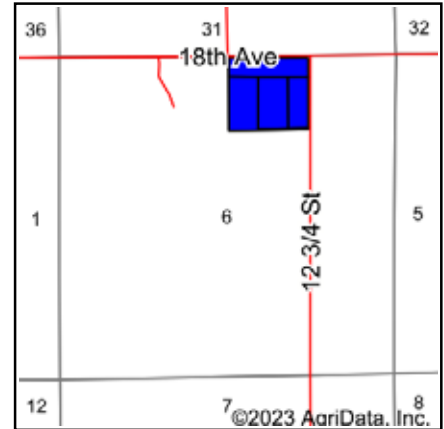
Soils data provided by USDA and NRCS.

SOIL MAP

Tract 9



Soils data provided by USDA and NRCS.



State: **Wisconsin**
 County: **Barron**
 Location: **6-34N-12W**
 Township: **Barron**
 Acres: **33.88**
 Date: **4/27/2023**



Maps Provided By:



Area Symbol: WI005, Soil Area Version: 22							
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	*n NCCPI Corn	*n NCCPI Soybeans
FnB	Freeon silt loam, 2 to 6 percent slopes	33.88	100.0%		lle	62	48
Weighted Average					2.00	*n 62	*n 48

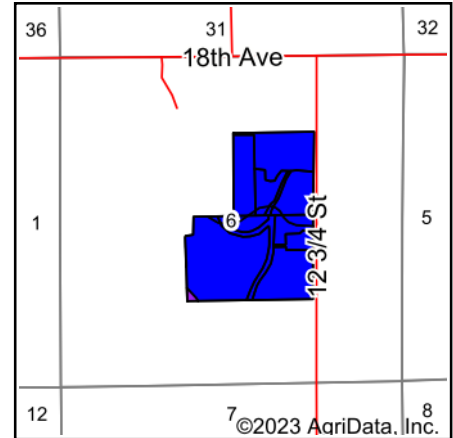
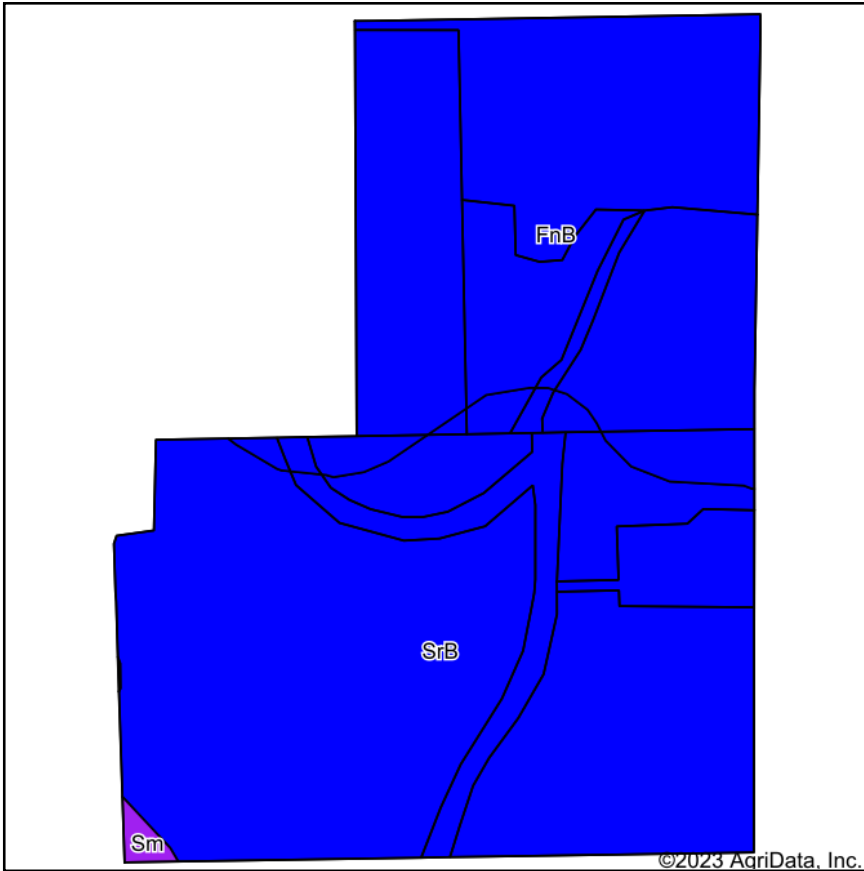
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL MAP

Tract 10



State: **Wisconsin**
 County: **Barron**
 Location: **6-34N-12W**
 Township: **Barron**
 Acres: **97.21**
 Date: **4/27/2023**



Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
SrB	Spencer silt loam, 2 to 6 percent slopes	57.75	59.4%		Ile	4.5	100	33	77	69
FnB	Freeon silt loam, 2 to 6 percent slopes	39.02	40.1%		Ile				62	48
Sm	Seelyeville and Cathro mucks, 0 to 1 percent slopes	0.44	0.5%		Vlw				29	43
Weighted Average					2.02	2.7	59.4	19.6	*n 70.8	*n 60.5

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

TILE MAP

Tracts 6-8

angie@schraderauction.com 2023-06-01



Tile Cut Sheet

Cutsheet.xlsx

12/1/2015

Estimate	Rise	Run
O/C Slope	3	1
Acres:	30	
D/C:	3/8	
Gallons/Min	212.058	

Name: FLF_Home
County: Barron

Township: Barron
Section: 6

Job # 152358
Main A

Station	Elevation	S.Grade	Start Cut	O.C. Width	Average Length	Volume	Adjusted O/C	Notes	O.S. Cut	O.S. Elev.
0	1164.996		0.5	15'	1.40	1100	858.46		840.54	
100	1171.326	6.33	0.5	15'	1.40	1100	858.46		840.54	
200	1170.669	-0.66	6.8	15'	1.40	1100	858.46		840.54	
300	1169.254	-1.42	6.0	15'	1.40	1100	858.46		840.54	
400	1168.315	-0.94	4.5	15'	1.40	1100	858.46		840.54	
500	1169.014	0.70	3.5	15'	1.40	1100	858.46		840.54	
600	1168.068	-0.95	4.2	15'	1.40	1100	858.46		840.54	
700	1171.471	3.40	3.2	15'	1.40	1100	858.46		840.54	
800	1171.908	0.44	6.5	15'	1.40	1100	858.46		840.54	
900	1172.212	0.30	6.8	15'	1.40	1100	858.46		840.54	
1000	1170.714	-1.50	7.0	15'	1.40	1100	858.46		840.54	
1066	1173.455	4.15	5.4	15'	1.40	1100	858.46		840.54	
1100	1172.448	-2.96	8.1	15'	1.40	1100	858.46		840.54	
1200	1169.777	-2.67	7.0	15'	1.40	1100	858.46		840.54	
1300	1169.773	0.00	4.3	15'	1.40	1100	858.46		840.54	
1400	1171.251	1.48	4.2	15'	1.40	1100	858.46		840.54	
1500	1171.845	0.59	5.5	15'	1.40	1100	858.46		840.54	
1600	1171.587	-0.26	6.0	15'	1.40	1100	858.46		840.54	
1700	1172.011	0.42	5.7	15'	1.40	1100	858.46		840.54	
1800	1170.247	-1.76	6.0	15'	1.40	1100	858.46		840.54	
1900	1170.944	0.70	4.1	15'	1.40	1100	858.46		840.54	
2000	1170.716	-0.23	4.7	15'	1.40	1100	858.46		840.54	
2100	1170.876	0.16	4.4	15'	1.40	1100	858.46		840.54	
2200	1170.493	-0.38	4.5	15'	1.40	1100	858.46		840.54	
2300	1169.963	-0.53	4.0	15'	1.40	1100	858.46		840.54	
2400	1170.737	0.77	3.3	15'	1.40	1100	858.46		840.54	
2500	1174.042	3.30	4.0	15'	1.40	1100	858.46		840.54	
			4.3	15'	1.40	1100	858.46		840.54	



TILE MAP

Tract 9

angie@schraderauction.com 2023-06-01



Ellingson
COMPANIES

56113 State Hwy 56
West Concord, MN 55985
507 527-2294
www.ellingsoncompanies.com

FLF Barron 6
Revision: AsStaked
05-06-15
Job# 152051
Drawn by: Sam M

Existing Tile

Ditches & WW

Parcel Boundry

Elec & Tele Cable

Gas Line

Trees



1 inch = 440 ft.

- 0 Ft. 3" Perf
- 15535 Ft. 4" Perf
- 964 Ft. 5" Perf
- 303 Ft. 6" Perf
- 0 Ft. 8" Perf
- 0 Ft. 10" Perf
- 0 Ft. 12" Perf
- 0 Ft. 15" Perf
- 0 Ft. 18" Perf



Fall Line Farms

Renter:

State: MN County:

Twp: Barron

Sec: 6

Acres: 27

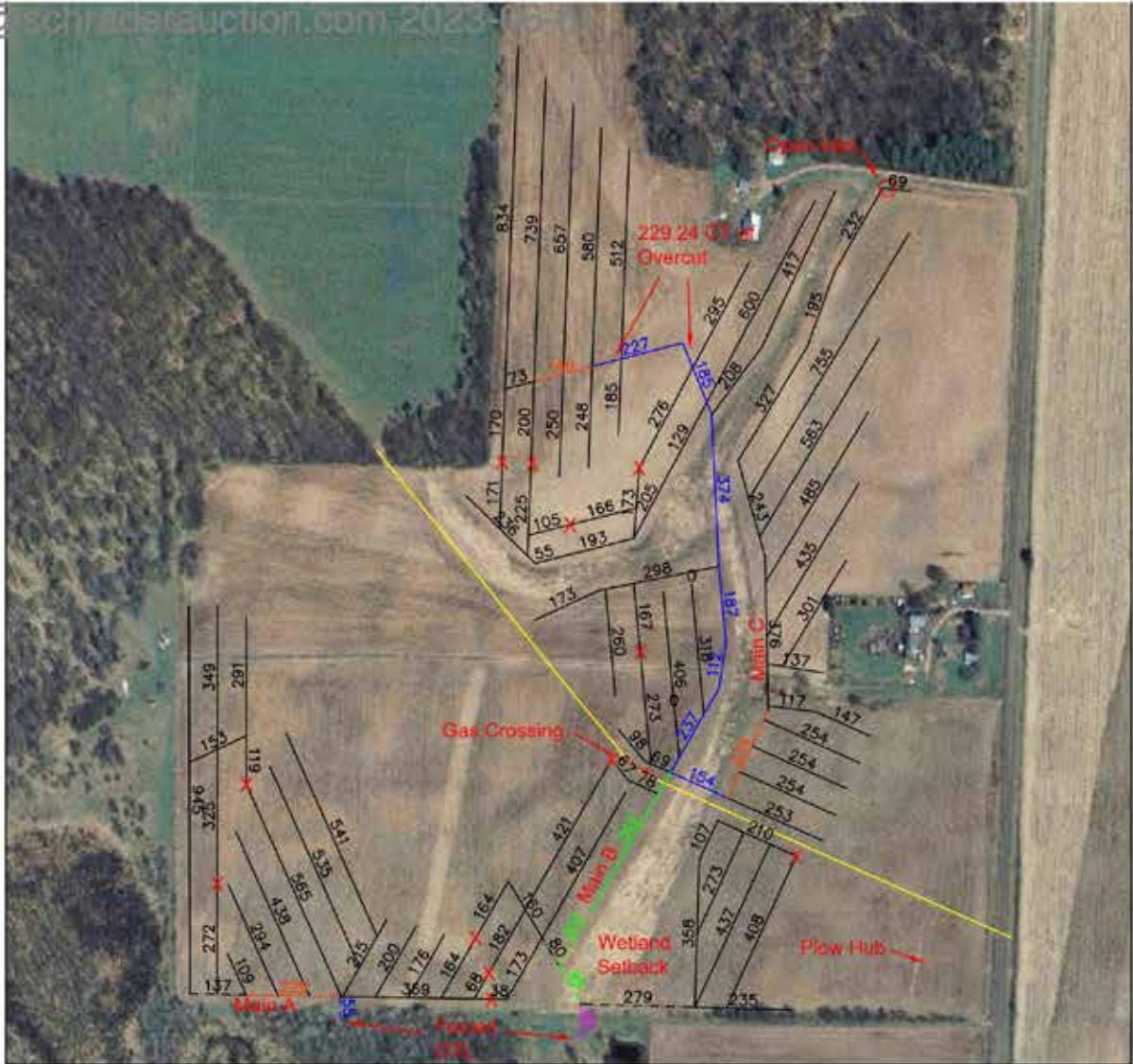
Spacings: 70

D-C: 3/8

TILE MAP

Tract 10

angie@schraderauction.com 2/12/15

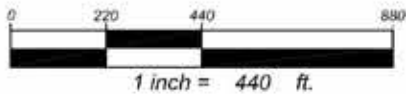


Ellingson
COMPANIES

56113 State Hwy 56
West Concord, MN 55985
507 527-2294
www.ellingsoncompanies.com

FLF_Barron_6
Revision: AsStaked
11-13-15
Job# 152049
Drawn by: Sam M

	Existing Tile	---	0 Ft. 3" Perf	---	0 Ft. 3" NP	---
	Ditches & WW	---	25207 Ft. 4" Perf	---	496 Ft. 4" NP	---
	Parcel Boundry	---	380 Ft. 5" Perf	---	229 Ft. 5" NP	---
	Elec & Tele Cable	---	1476 Ft. 6" Perf	---	55 Ft. 6" NP	---
	Gas Line	---	342 Ft. 8" Perf	---	301 Ft. 8" NP	---
	Trees	⊙	0 Ft. 10" Perf	---	90 Ft. 10" NP	---
			0 Ft. 12" Perf	---	0 Ft. 12" NP	---
			0 Ft. 15" Perf	---	0 Ft. 15" NP	---
			0 Ft. 18" Perf	---	0 Ft. 18" NP	---
			0 Ft. 12" DW	---		
		0 Ft. 15" DW	---			
		0 Ft. 18" DW	---			



FLF Herrman LLC		Renter: Benny's House	
State: WI	County: Barron	Twp: Barron	Sec: 6
Acres: 46	Spacings: 70	D-C: 3/8	

TILE MAP

Tract 10

angie@schraderauction.com 2023-06-01



Tile Cut Sheet

Bennys House Cutsheet.xlsx

12/1/2015

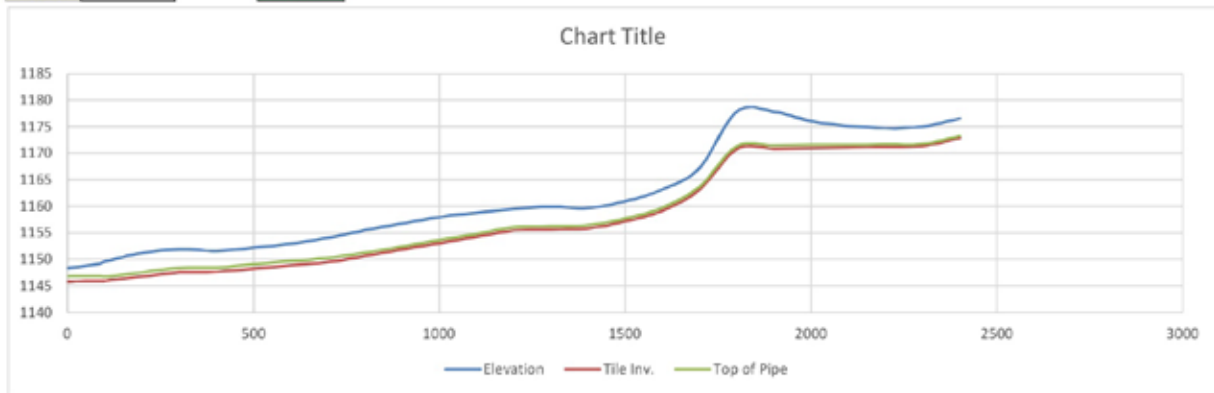
Estimate	Rise	Run
O/C Slope	3	1
Acre:	35	
D/C:	3/8	
Gallons/Min	247.401	

Name: FLF Benny's House
County: Barron

Township: Barron
Section: 6

Job # 152049
Main B

Station	Elevation	S.Grade	Start Cut	Cut to FL	Tile Inv.	% Grade	O.C. Width	Average	Length	Volume	Adjusted O/C	Notes	O.S. Cut	O.S. Elev.
0	1148.397		2.5	2.5	1145.90	0.10	15'	1.39	200	252.94	246.73			
84	1149.169	0.92	3.2	3.2	1145.98	0.10	10"							
100	1149.629	2.87	3.6	3.6	1146.00	0.80	8"							
200	1151.205	1.58	4.4	4.4	1146.80	0.80	8"							
300	1151.932	0.73	4.3	4.3	1147.60	0.10	8"							
400	1151.617	-0.32	3.9	3.9	1147.70	0.60	8"							
500	1152.215	0.60	3.9	3.9	1148.30	0.60	8"							
600	1152.918	0.70	4.0	4.0	1148.90	0.60	8"							
700	1154.063	1.15	4.6	4.6	1149.50	1.20	8"							
800	1155.541	1.48	4.8	4.8	1150.70	1.20	6"							
900	1156.834	1.29	4.9	4.9	1151.90	1.20	6"							
1000	1158.008	1.17	4.9	4.9	1153.10	1.20	6"							
1100	1158.805	0.80	4.5	4.5	1154.30	1.20	6"							
1200	1159.536	0.73	4.0	4.0	1155.50	0.20	6"							
1300	1159.965	0.43	4.3	4.3	1155.70	0.20	6"							
1400	1159.694	-0.27	3.8	3.8	1155.90	1.30	6"							
1500	1160.989	1.30	3.8	3.8	1157.20	2.00	6"							
1600	1163.208	2.22	4.0	4.0	1159.20	4.00	6"							
1700	1167.286	4.08	4.1	4.1	1163.20	7.60	6"							
1800	1177.904	10.62	7.1	7.1	1170.80	0.10	6"					2.1		
1900	1177.883	-0.02	7.0	7.0	1170.90	0.10	6"							
2000	1176.084	-1.80	5.1	5.1	1171.00	0.10	6"							0.1
2100	1175.178	-0.91	4.1	4.1	1171.10	0.10	5"							
2200	1174.784	-0.39	3.6	3.6	1171.20	0.20	5"							
2300	1175.066	0.28	3.7	3.7	1171.40	1.50	4"							
2400	1176.573	1.51	3.7	3.7	1172.90	1.50	4"							



TILE MAP

Tract 10

angie@schraderauction.com 2023-06-01



Tile Cut Sheet

Bennys House Cutsheet.xlsx

12/1/2015

Estimate	Rise	Run
O/C Slope	3	1
Acres:		
D/C:	3/8	
Gallons/Min	0	

Name: FLF Benny's House

Township: Barron

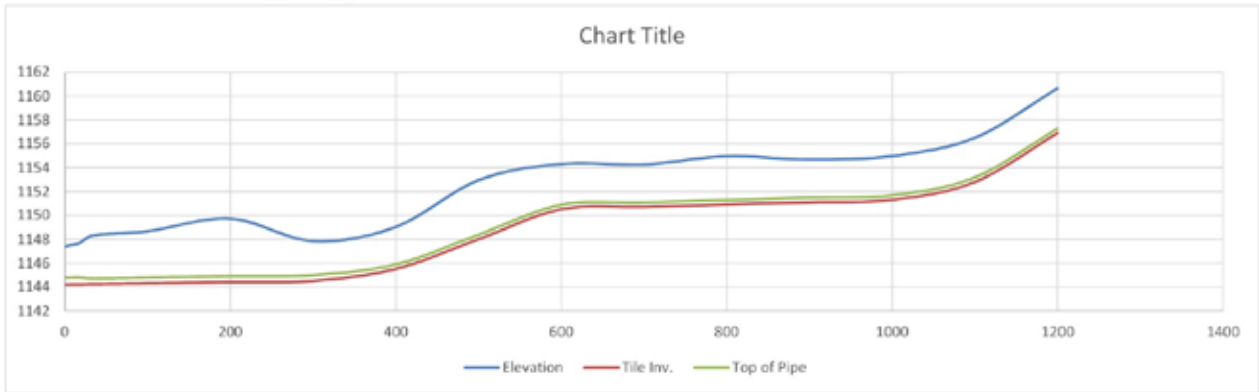
Job # 152049

County: Barron

Section: 6

Main A

Station	Elevation	S. Grade	Start Cut	O.C. Width	Average Length	Volume	Adjusted O/C	Notes	O.S. Cut	O.S. Elev.
0	1147.41		3.2	15"	#DIV/0!	-100	0.00			
17	1147.682	1.60	3.2	15"	6"	5.0				
35	1148.337	3.64	3.5	15"	6"	5.0				
100	1148.677	0.52	4.1	15"	5"	6.0				
200	1149.718	1.04	4.4	15"	5"	6.0				
300	1147.86	-1.86	5.3	15"	5"	6.0				
400	1149.038	1.18	3.3	15"	5"	6.0				
500	1152.958	3.92	3.5	15"	4"	6.0				
600	1154.302	1.34	4.9	15"	4"	6.0				
700	1154.26	-0.04	3.8	15"	4"	6.0				
800	1154.959	0.70	3.5	15"	4"	6.0				
900	1154.668	-0.29	4.0	15"	4"	6.0				
1000	1154.977	0.31	3.6	15"	4"	6.0				
1100	1156.515	1.54	3.7	15"	4"	6.0				
1200	1160.658	4.14	3.7	15"	4"	6.0				



SOIL TEST

Tracts 5-10

angie@schraderauction.com 2023-06-09

Soil Test Report - Field: NE Kolb Acres: 19.2



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital

119 South B St
San Mateo, CA 94401

Lab #261379
County Barron
Received 7/27/2022
Field NE Kolb

Acres 19.2
Plow Depth 7.0
Soil Name Freeon
Previous Crop

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need			Legume N Credit	Apply		
		N	P2O5	K2O		N	P2O5	K2O
		Corn, grain	190	165		0	95	0
Soybean, grain	60	0	0	130	0	0	0	130
Wheat, winter grain + straw	80	55	0	135	0	55	0	135
Canola	40	60	0	125	0	60	0	125

There is no lime recommendation

Laboratory Analysis for Field NE Kolb, Lab No 261379

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Sample Density	Buffer Code
1	6.7	3.3	32	112		1361	284	12					0.95	N.R.
2	6.7	2.8	31	65		1368	277	11					0.96	N.R.
3	6.5	2.9	47	123		1384	321	12					0.93	6.8
4	6.8	3.5	38	63		1631	290	14					0.93	N.R.
Adj Avg	6.7	3.1	37	80		1436	293	12						

Base Saturation

Est CEC	Ca %	Mg %	K %
12	73.4	24.5	2.1

Test Interpretation for Field NE Kolb, Lab No 261379

Crop Name	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Soybean, grain			P								K	

Additional Information, Secondary & Micronutrient Recommendations

- All: At least one map unit for the soil has a different interpretation for soil group and/or soil yield potential. The interpretations presented are based on the interpretation of the majority of the map units. For more detailed information about individual map units see: SnapPlus nutrient management software or <https://snapplus.wisc.edu/planning/soil-details/>.
- All: If a legume crop precedes the first crop listed on the sample submission form, N credits should be subtracted from the N recommendation for the first crop listed. See Chapter 9 in UWEX Publication A2809 for more details.
- All: If manure, biosolids, septage or other waste materials have been applied to this field, be sure to take nutrient credits and adjust fertilizer rate. See Chapter 9 in UWEX Publication A2809 for more details.
- All: Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.
- All: Buffer pH not required for calculation of lime requirement when soil pH is 6.6 or higher.
- Corn: Nitrogen application rates for grain and silage corn reflect the maximum return to N (MRTN) at a 0.10 N:corn price ratio (eg. \$0.30/lb N and \$3.00/bu; or \$0.40/lb N and \$4.00/bu) and the range of rates that produce profitability within \$1/a of the MRTN rate. N application rates can be adjusted to reflect different prices for N and grain. See Chapter 6 in UWEX Publication A2809 for more details.
- Wheat: Nitrogen application rates for wheat reflect the maximum return to N (MRTN) at a 0.05 N:wheat price ratio (eg. \$0.30/lb N and \$6.00/bu; or \$0.40/lb N and \$8.00/bu) and the range of rates that produce profitability within \$1/a of the MRTN. N application rates can be adjusted to reflect different prices for N and grain and use of the preplant soil nitrate test (PPNT). See Chapter 6 in UWEX Publication A2809 for more details. Reduce nitrogen rate by 10 lb N/a for spring wheat.
- Wheat, winter grain + straw: If soybean is the previous crop to corn (grain or silage) or wheat, rotational N credits are already factored in the N application rate.
- Corn: Starter fertilizer may accelerate early season corn development, which may not always translate into increased yield. Corn will benefit more from a complete starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) when grown on soils testing optimum or less in P and K.
- Corn, grain: If corn is harvested for silage instead of grain apply extra 90 lbs K2O per acre to next crop.
- All: Ca test average value of 1435.995 is in High category.
- All: Mg test average value of 292.733 is in Optimum category.

SOIL TEST

Tracts 5-10

luke@schraderauction.com 2023-06-10

<p>Fall Line Capital 119 South B Street San Mateo, CA 94401 Baptiste Tellier 406-750-1665</p>	<p>Section 6 T34N-R12W Barron Township Barron County Wisconsin</p>	<p>Field Id Acres Street Name</p>	<p>Prepared By: Precision Agronomics 2231 24th Street Rice Lake, WI 54868 715-579-8344</p>
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SOIL TEST

Tracts 5-10

luke@schraderauction.com 2023-06-10

Soil Test Report - Field: NE Kolb Acres: 19.2



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital
119 South B St
San Mateo, CA 94401

#229928
County BARRON
Received 12/6/2019
Slope 0%
Field NE Kolb
Acres 19.2
Plow Depth 7.0
Soil Name Freecn
Previous Crop Soybean, grain

Nutrient Recommendations

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)				Nutrients to Apply (lbs/acre)		
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O
Corn, grain	171-190 bu	*	35	95	0	0	0	0	*	35	95
Soybean, grain	46-55 bu	0	20	115	0	0	0	0	0	20	115
Corn, grain	171-190 bu	*	35	95	0	0	0	0	*	35	95
Soybean, grain	46-55 bu	0	20	115	0	0	0	0	0	20	115

*For information on the new N application rate guidelines for corn see <http://uwlab.soils.wisc.edu/pubs/MRTN>
There is no lime recommendation.

Laboratory Analysis for Field NE Kolb, Lab No 229928

Sample Num	Soil pH	Om %	P ppm	K ppm	80-69 Lime Req(Tia)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
31	6.7	3.2	46	76		1330	335	11	0.4	31	5.2	5.2	2	1.04	N.R.
32	6.4	3.0	40	67		1246	302	10	0.5	28	4.0	6.9	2	1.02	7.2
33	6.7	2.9	28	61		1328	376	11	0.5	24	4.3	4.1	2	1.10	N.R.
34	6.7	3.2	21	35		1615	324	13	0.5	39	5.1	4.6	2	1.01	N.R.
Adj Avg	6.6	3.1	30	61		1380	335		0.5	31	4.6				

Additional Information, Secondary & Micronutrient Recommendations

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.
Years 1, 3: If corn is harvested for silage instead of grain add extra 30 lbs P2O5 per acre and 90 lbs K2O per acre to next crop.
Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.
Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.

H Mg-Opt B-L Mn-H Zn-Opt S-L
Cation Saturation: Ca 70.4% Mg 28.0% K 1.6%
31: Cu=2.83ppm Fe=202.52ppm Sol Salts=0.15 mmhos/cm
32: Cu=2.80ppm Fe=186.08ppm Sol Salts=0.13 mmhos/cm
33: Cu=3.29ppm Fe=180.13ppm Sol Salts=0.13 mmhos/cm
34: Cu=1.97ppm Fe=179.39ppm Sol Salts=0.09 mmhos/cm
Response to added Ca is unlikely.
Soil Mg is optimum. Maintain level with dolomitic lime.
See Chapter 8, page 63 of publication A2809 for information on the sulfur application guidelines for Wisconsin.
All Years: Confirm the need for B by plant analysis.
All Years: Response to Mn is unlikely.
All Years: Response to Zn is unlikely.

Test Interpretation for Field NE Kolb, Lab No 229928

Crop Name	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Soybean, grain							P					K
Rotation pH							pH					

SOIL TEST

Tracts 5-10

luke@schraderauction.com 2023-06-10

Soil Test Report - Field: Home North Acres: 101.5



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital

119 South B St
San Mateo, CA 94401

L #229928
County BARRON
Received 12/6/2019
Slope 0%
Field Home North
Acres 101.5
Plow Depth 7.0
Soil Name Anigon
Previous Crop

Nutrient Recommendations

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)				Nutrients to Apply (lbs/acre)			
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O	
Soybean, grain	46-55 bu	0	0	100	0	0	0	0	0	0	0	100
Corn, grain	171-190 bu	*	0	80	0	0	0	0	*	0	0	80
Soybean, grain	46-55 bu	0	0	100	0	0	0	0	0	0	0	100
Corn, grain	171-190 bu	*	0	80	0	0	0	0	*	0	0	80

*For information on the new N application rate guidelines for corn see <http://uwlab.soils.wisc.edu/pubs/MRTN>
There is no lime recommendation. Please see Additional Information below.

Laboratory Analysis for Field Home North, Lab No 229928

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
161	6.5	3.3	39	70		1289	299	11	0.5	29	4.6	3.8	2	0.97	7.1
162	6.0	2.4	89	97	2.0	963	214	8	0.5	29	4.1	4.7	2	0.99	6.8
163	6.4	2.8	35	84		1130	257	9	0.5	27	4.4	5.3	2	0.99	7.0
164	6.7	2.9	44	81		1186	290	10	0.5	29	4.5	3.0	2	1.03	N.R.
165	6.9	3.3	87	96		1528	348	13	0.5	34	6.5	7.7	2	0.98	N.R.
166	6.8	2.9	84	86		1452	341	13	0.5	28	4.9	2.8	2	0.96	N.R.
167	6.4	2.5	71	84		1120	301	10	0.4	28	3.6	6.5	2	1.02	7.1
168	6.8	3.3	105	142		1200	307	11	0.6	29	5.7	6.6	2	0.97	N.R.
169	7.1	3.0	212	137		1791	398	15	0.7	27	10.8	8.6	2	1.00	N.R.
170	6.7	2.4	73	231		1346	371	12	0.6	25	4.3	5.8	2	1.06	N.R.
171	6.8	3.0	72	117		1291	343	11	0.6	34	4.6	4.4	2	0.99	N.R.
172	6.6	2.9	79	81		1272	324	11	0.5	34	4.7	5.0	2	0.97	N.R.
173	5.5	3.3	65	44	2.4	1104	161	9	0.5	33	5.0	2.8	2	0.96	6.6
174	7.0	3.0	37	39		1414	306	12	0.5	41	5.3	5.6	2	0.94	N.R.
175	6.9	2.9	67	42		1428	395	13	0.5	36	5.3	4.0	2	0.98	N.R.
176	7.1	2.7	36	36		1324	381	11	0.5	35	4.3	5.1	2	1.03	N.R.
177	7.1	2.4	65	58		1338	378	10	0.5	28	3.6	4.8	2	1.17	N.R.
178	6.7	2.8	54	75		1420	391	12	0.5	33	5.2	7.3	2	1.01	N.R.
179	6.8	2.1	38	36		1201	316	10	0.5	32	3.8	5.2	2	1.02	N.R.
Adj Avg	6.7	2.8	72	75		1306	323		0.5	32	5.0				

SOIL TEST

Tracts 5-10

luke@schraderauction.com 2023-06-10

Additional Information, Secondary & Micronutrient Recommendations

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.

Starter fertilizer (e.g. 10+20+20 lbs N+P₂O₅+K₂O/a) is advisable for row crops on soils slow to warm in the spring.

Because of very high P levels, P₂O₅ applications from fertilizer or manure should be reduced and crops with a high P removal should be grown.

None of this field may benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section below.

Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.

Years 2, 4: If corn is harvested for silage instead of grain apply extra 90 lbs K₂O per acre to next crop.

Ca - H Mg-Opt B-L Mn-H Zn-Opt S-L

%Base Saturation: Ca 69.7% Mg 28.3% K 2.0%

161: Cu=2.48ppm Fe=237.25ppm Sol Salts=0.13 mmhos/cm
 162: Cu=2.46ppm Fe=307.52ppm Sol Salts=0.15 mmhos/cm
 163: Cu=2.52ppm Fe=249.91ppm Sol Salts=0.15 mmhos/cm
 164: Cu=1.74ppm Fe=243.91ppm Sol Salts=0.16 mmhos/cm
 165: Cu=3.28ppm Fe=263.58ppm Sol Salts=0.19 mmhos/cm
 166: Cu=3.14ppm Fe=310.11ppm Sol Salts=0.17 mmhos/cm
 167: Cu=1.89ppm Fe=269.32ppm Sol Salts=0.15 mmhos/cm
 168: Cu=2.92ppm Fe=317.99ppm Sol Salts=0.25 mmhos/cm
 169: Cu=2.33ppm Fe=362.62ppm Sol Salts=0.26 mmhos/cm
 170: Cu=1.46ppm Fe=286.79ppm Sol Salts=0.38 mmhos/cm
 171: Cu=2.77ppm Fe=252.30ppm Sol Salts=0.22 mmhos/cm
 172: Cu=2.06ppm Fe=258.23ppm Sol Salts=0.15 mmhos/cm
 173: Cu=1.37ppm Fe=282.00ppm Sol Salts=0.05 mmhos/cm
 174: Cu=2.27ppm Fe=230.21ppm Sol Salts=0.11 mmhos/cm
 175: Cu=2.31ppm Fe=225.02ppm Sol Salts=0.11 mmhos/cm
 176: Cu=2.39ppm Fe=210.28ppm Sol Salts=0.11 mmhos/cm
 177: Cu=3.30ppm Fe=267.50ppm Sol Salts=0.14 mmhos/cm
 178: Cu=3.32ppm Fe=246.62ppm Sol Salts=0.15 mmhos/cm
 179: Cu=2.27ppm Fe=241.79ppm Sol Salts=0.10 mmhos/cm

Response to added Ca is unlikely.

Soil Mg is optimum. Maintain level with dolomitic lime.

See Chapter 8, page 63 of publication A2809 for information on the sulfur application guidelines for Wisconsin.

Years: Confirm the need for B by plant analysis.

All Years: Response to Mn is unlikely.

All Years: Response to Zn is unlikely.

Test Interpretation for Field Home North, Lab No 229928

Crop Name	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Soybean, grain							P					K
Rotation pH							pH					

SOIL TEST

Tracts 5-10

luke@schraderauction.com 2023-06-10

Soil Test Report - Field: NW Kolb Acres: 25.1



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital

119 South B St
San Mateo, CA 94401

#229928
County BARRON
Received 12/6/2019
Slope 0%
Field
NW Kolb
Acres 25.1
Plow Depth 7.0
Soil Name
Freeon
Previous Crop
Soybean, grain

Cropping Sequence	Yield Goal (per acre)	Nutrient Recommendations									
		Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)				Nutrients to Apply (lbs/acre)		
		N	P2O5	K2O	Lagume N	Manure N	P2O5	K2O	N	P2O5	K2O
Corn, grain	171-190 bu	*	35	80	0	0	0	0	*	35	80
Soybean, grain	46-55 bu	0	20	100	0	0	0	0	0	20	100
Corn, grain	171-190 bu	*	35	80	0	0	0	0	*	35	80
Soybean, grain	46-55 bu	0	20	100	0	0	0	0	0	20	100

*For information on the new N application rate guidelines for corn see <http://uwlab.soils.wisc.edu/pubs/MRTN>
There is no lime recommendation.

Laboratory Analysis for Field NW Kolb, Lab No 229928

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
21	6.6	2.8	35	65		1185	327	10	0.5	32	2.9	5.1	2	1.03	N.R.
22	6.7	2.9	15	61		1246	405	11	0.5	34	2.8	5.5	2	1.06	N.R.
23	6.8	3.0	45	90		1298	306	11	0.5	34	4.4	6.2	2	1.01	N.R.
24	6.2	2.8	24	87		1123	267	9	0.5	29	3.6	4.8	2	1.05	6.8
25	6.2	2.8	42	78		957	255	8	0.4	28	2.9	5.6	2	1.04	6.9
26	6.1	3.3	40	95		1063	288	9	0.4	29	3.6	4.8	2	1.00	6.8
Adj Avg	6.4	2.9	29	80		1146	308		0.5	32	3.4				

Additional Information, Secondary & Micronutrient Recommendations

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.
Years 1, 3: If corn is harvested for silage instead of grain add extra 30 lbs P2O5 per acre and 90 lbs K2O per acre to next crop.
Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.
Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.
Ca - H Mg-Opt B-L Mn-H Zn-Opt S-L
%Base Saturation: Ca 67.7% Mg 29.8% K 2.4%
21: Cu=2.52ppm Fe=251.85ppm Sol Salts=0.13 mmhos/cm
22: Cu=2.67ppm Fe=245.15ppm Sol Salts=0.13 mmhos/cm
23: Cu=2.70ppm Fe=260.85ppm Sol Salts=0.18 mmhos/cm
24: Cu=2.91ppm Fe=231.26ppm Sol Salts=0.15 mmhos/cm
25: Cu=2.76ppm Fe=223.59ppm Sol Salts=0.13 mmhos/cm
26: Cu=2.74ppm Fe=211.79ppm Sol Salts=0.15 mmhos/cm
Response to added Ca is unlikely.
Soil Mg is optimum. Maintain level with dolomitic lime.
See Chapter 8, page 63 of publication A2809 for information on the sulfur application guidelines for Wisconsin.
All Years: Confirm the need for B by plant analysis.
All Years: Response to Mn is unlikely.
All Years: Response to Zn is unlikely.

Test Interpretation for Field NW Kolb, Lab No 229928

Crop Name	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Soybean, grain							P					K
Rotation pH							pH					

SOIL TEST

Tracts 5-10

luke@schraderauction.com 2023-06-10

Soil Test Report - Field: Benny's Acres: 78.2



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital
119 South B St
San Mateo, CA 94401

#229928
County BARRON
Received 12/6/2019
Slope 0%
Field Benny's
Acres 78.2
Plow Depth 7.0
Soil Name Spencer
Previous Crop

Nutrient Recommendations

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)				Nutrients to Apply (lbs/acre)			
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O	
Soybean, grain	46-55 bu	0	0	100	0	0	0	0	0	0	0	100
Corn, grain	171-190 bu	*	0	80	0	0	0	0	*	0	0	80
Soybean, grain	46-55 bu	0	0	100	0	0	0	0	0	0	0	100
Corn, grain	171-190 bu	*	0	80	0	0	0	0	*	0	0	80

*For information on the new N application rate guidelines for corn see <http://uwlab.soils.wisc.edu/pubs/MRTN>
There is no lime recommendation. Please see Additional Information below.

Laboratory Analysis for Field Benny's, Lab No 229928

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
141	5.8	2.3	75	79	2.0	822	233	7	0.4	33	3.9	6.0	2	1.09	6.8
142	6.1	2.4	63	87		806	258	7	0.4	29	3.1	6.1	2	1.04	6.9
143	6.6	2.4	72	98		866	282	8	0.5	26	2.9	2.9	2	1.07	N.R.
144	6.5	2.7	56	77		1096	305	9	0.5	32	5.3	4.7	2	1.03	7.2
145	6.6	2.5	67	112		1037	288	8	0.4	29	3.4	5.1	2	1.09	N.R.
146	6.9	1.9	72	100		1143	235	9	0.4	28	2.8	4.6	2	1.08	N.R.
147	6.8	2.4	113	109		1215	286	10	0.4	30	3.5	1.4	2	1.05	N.R.
148	6.9	2.4	59	101		1205	304	10	0.5	26	2.7	2.3	2	1.03	N.R.
149	7.0	2.7	75	139		1303	353	11	0.5	31	3.9	4.0	2	1.04	N.R.
150	6.8	2.7	60	68		1139	360	10	0.5	26	3.7	3.5	2	1.01	N.R.
151	7.0	2.5	76	113		1263	293	9	0.5	32	4.2	4.1	2	1.13	N.R.
152	7.1	2.4	90	104		1522	202	11	0.5	30	3.2	2.7	2	1.06	N.R.
153	6.7	2.7	103	96		1313	311	10	0.5	29	4.5	4.5	2	1.05	N.R.
154	6.9	2.8	49	64		1278	377	11	0.5	27	3.7	4.1	2	0.99	N.R.
155	6.8	2.7	53	58		1209	381	11	0.5	27	3.8	4.5	2	0.99	N.R.
156	6.9	3.1	65	95		1324	412	12	0.5	29	5.0	6.4	2	0.98	N.R.
Adj Avg	6.7	2.5	72	90		1159	305		0.5	29	3.7				

SOIL TEST

Tracts 5-10

luke@schraderauction.com 2023-06-10

Additional Information, Secondary & Micronutrient Recommendations

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.

Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.

Because of very high P levels, P2O5 applications from fertilizer or manure should be reduced and crops with a high P removal should be grown.

of this field may benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section below.

Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.

Years 2, 4: If corn is harvested for silage instead of grain apply extra 90 lbs K2O per acre to next crop.

Ca - H Mg-Opt B-L Mn-H Zn-Opt S-L

%Base Saturation: Ca 68.0% Mg 29.3% K 2.7%

141: Cu=2.41ppm Fe=240.32ppm Sol Salts=0.12 mmhos/cm

142: Cu=2.03ppm Fe=234.55ppm Sol Salts=0.14 mmhos/cm

143: Cu=1.91ppm Fe=243.87ppm Sol Salts=0.18 mmhos/cm

144: Cu=2.24ppm Fe=225.62ppm Sol Salts=0.14 mmhos/cm

145: Cu=2.39ppm Fe=214.89ppm Sol Salts=0.20 mmhos/cm

146: Cu=2.26ppm Fe=244.47ppm Sol Salts=0.19 mmhos/cm

147: Cu=2.89ppm Fe=253.27ppm Sol Salts=0.20 mmhos/cm

148: Cu=2.19ppm Fe=229.14ppm Sol Salts=0.20 mmhos/cm

149: Cu=2.39ppm Fe=230.55ppm Sol Salts=0.26 mmhos/cm

150: Cu=2.37ppm Fe=255.24ppm Sol Salts=0.14 mmhos/cm

151: Cu=2.67ppm Fe=235.86ppm Sol Salts=0.22 mmhos/cm

152: Cu=2.09ppm Fe=238.46ppm Sol Salts=0.21 mmhos/cm

153: Cu=2.81ppm Fe=258.11ppm Sol Salts=0.18 mmhos/cm

154: Cu=2.76ppm Fe=256.12ppm Sol Salts=0.14 mmhos/cm

155: Cu=2.91ppm Fe=269.51ppm Sol Salts=0.13 mmhos/cm

156: Cu=2.97ppm Fe=253.81ppm Sol Salts=0.19 mmhos/cm

Response to added Ca is unlikely.

Soil Mg is optimum. Maintain level with dolomitic lime.

See Chapter 8, page 63 of publication A2809 for information on the sulfur application guidelines for Wisconsin.

All Years: Confirm the need for B by plant analysis.

All Years: Response to Mn is unlikely.

All Years: Response to Zn is unlikely.

Test Interpretation for Field Benny's, Lab No 229928

Group Name	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Soybean, grain							P					K
Rotation pH												

SOIL TEST

Tracts 5-10

luke@schraderauction.com 2023-06-10

<p>Fall Line Capital 119 South B Street San Mateo, CA 94401 Baptiste Tellier 406-750-1665</p>	<p>Section 7 T34N-R12W Barron Township Barron County Wisconsin</p>	<p>Field Id Acres Street Name</p>	<p>Prepared By: Precision Agronomics 2231 24th Street Rice Lake, WI 54868 715-579-8344</p>
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SOIL TEST

Tracts 5-10

luke@schraderauction.com 2023-06-10

Soil Test Report - Field: Home South Acres: 65.9



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital

119 South B St
San Mateo, CA 94401

#229928
County BARRON
Received 12/6/2019
Slope 0%
Field Home South
Acres 65.9
Plow Depth 7.0
Soil Name Anigon
Previous Crop

Nutrient Recommendations

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)			Nutrients to Apply (lbs/acre)			
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O
Soybean, grain	46-55 bu	0	0	100	0	0	0	0	0	0	100
Corn, grain	171-190 bu	*	0	80	0	0	0	0	*	0	80
Soybean, grain	46-55 bu	0	0	100	0	0	0	0	0	0	100
Corn, grain	171-190 bu	*	0	80	0	0	0	0	*	0	80

*For information on the new N application rate guidelines for corn see <http://uwlab.soils.wisc.edu/pubs/MRTN>
There is no lime recommendation. Please see Additional Information below.

Laboratory Analysis for Field Home South, Lab No 229928

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(Tia)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
191	6.9	2.7	37	85		1207	307	11	0.5	34	4.2	4.4	2	0.95	N.R.
192	6.2	2.6	134	156		1193	326	11	0.5	30	5.4	5.2	2	1.00	7.0
193	5.6	2.2	128	160	3.3	841	181	7	0.4	28	5.6	3.2	2	1.08	6.5
194	5.6	2.1	117	92	2.0	802	186	6	0.4	33	6.2	7.3	2	1.12	6.7
195	6.1	2.3	131	87		1167	278	9	0.5	31	6.7	6.7	2	1.05	6.8
196	6.8	1.9	189	242		1072	308	9	0.4	27	5.3	3.0	2	1.15	N.R.
197	6.7	2.2	91	144		1236	340	10	0.6	31	4.6	4.7	2	1.06	N.R.
198	6.4	2.8	64	90		1272	324	11	0.5	32	5.3	4.5	2	1.00	7.2
199	5.6	2.9	49	70	2.0	589	109	5	0.4	36	4.0	7.2	2	1.02	6.6
200	6.4	2.3	60	66		1208	338	10	0.5	30	3.2	3.0	2	1.03	7.1
201	6.3	2.3	38	45		1297	354	11	0.5	27	2.7	6.3	2	1.04	7.2
Avg	6.5	2.3	148	117		1370	334	11	0.6	29	7.2	6.3	2	1.04	7.0
Avg	6.3	2.4	99	96		1105	283		0.5	31	5.0				

SOIL TEST

Tracts 5-10

luke@schraderauction.com 2023-06-10

Additional Information, Secondary & Micronutrient Recommendations

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.

Starter fertilizer (e.g. 10+20+20 lbs N+P₂O₅+K₂O/a) is advisable for row crops on soils slow to warm in the spring.

Because of very high P levels, P₂O₅ applications from fertilizer or manure should be reduced and crops with a high P removal should be grown.

Crops of this field may benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section below.

Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.

Years 2, 4: If corn is harvested for silage instead of grain apply extra 90 lbs K₂O per acre to next crop.

Ca - H Mg-Opt B-L Mn-H Zn-Opt S-L

%Base Saturation: Ca 68.3% Mg 28.7% K 3.0%

191: Cu=1.78ppm Fe=226.38ppm Sol Salts=0.17 mmhos/cm

192: Cu=2.35ppm Fe=279.99ppm Sol Salts=0.25 mmhos/cm

193: Cu=1.07ppm Fe=269.39ppm Sol Salts=0.23 mmhos/cm

194: Cu=2.22ppm Fe=285.13ppm Sol Salts=0.13 mmhos/cm

195: Cu=2.42ppm Fe=299.12ppm Sol Salts=0.14 mmhos/cm

196: Cu=1.89ppm Fe=331.02ppm Sol Salts=0.40 mmhos/cm

197: Cu=1.89ppm Fe=291.43ppm Sol Salts=0.25 mmhos/cm

198: Cu=1.57ppm Fe=247.74ppm Sol Salts=0.16 mmhos/cm

199: Cu=1.43ppm Fe=298.55ppm Sol Salts=0.10 mmhos/cm

200: Cu=1.38ppm Fe=250.12ppm Sol Salts=0.12 mmhos/cm

201: Cu=1.27ppm Fe=247.98ppm Sol Salts=0.09 mmhos/cm

202: Cu=2.05ppm Fe=291.95ppm Sol Salts=0.20 mmhos/cm

Response to added Ca is unlikely.

Soil Mg is optimum. Maintain level with dolomitic lime.

See Chapter 8, page 63 of publication A2809 for information on the sulfur application guidelines for Wisconsin.

All Years: Confirm the need for B by plant analysis.

All Years: Response to Mn is unlikely.

All Years: Response to Zn is unlikely.

Test Interpretation for Field Home South, Lab No 229928

Crop Name	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Soybean, grain							P					K
Plantation pH							pH					

LITHOS CARBON AGREEMENT



June 19, 2023

Fall Line Capital

160 Bovet Rd, Suite 310
San Mateo, CA 94402

To Fall Line Capital:

This memo affirms and memorializes our understanding and agreement for the 3 year trial with Fall Line Capital and the FLF Herrman fields (S Rhode, NE Kolb, and Holdaman) in Barron County WI, previously entered into as of August 2022.

Field Name	Approximate Coordinates	Total Acres	Sampling Density	Sampling Timeline
S Rohde	45.434048 N, -91.933659 E	~56	2.5 ac grid	After harvest 2023 After harvest 2024
NE Kolb	45.4652257 N, -91.8918079 E	~19	2.5 ac grid	After harvest 2023 After harvest 2024
Holdaman	45.410975 N, -91.915252 E	~69	2.5 ac grid	After harvest 2023 After harvest 2024

Fall Line responsibilities:

- Notification and access post 2023 harvest to pull soil samples on a 2.5 acre grid system
- Notification and access post 2024 harvest to pull soil samples on a 2.5 acre grid system
- If lime or other fertilizers/soil amendments that may affect the soil test results were applied at any time during the trial period through the post 2024 harvest sampling date, make a reasonable effort to share these details with Lithos
- Make a reasonable effort to share 2023 and 2024 row-level yield monitor data with Lithos for the above fields on which Lithos provided basalt was spread to complete the strip trial comparison

Lithos responsibilities:

- Sampling will utilize a professional agricultural sampling company and be completed within 30 days of harvest completion
- Lithos will share non-proprietary results from the soil sampling and strip trial

Notification about harvest completion to initiate sampling by Lithos Carbon should be made to:

Henry Liu
henry@lithoscarbon.com
(425) 598-0381

Mary Yap
Lithos Carbon

Libby Spalding
Fall Line Capital / FLF Herrman

WELL PERMIT

Tract 7

angie@schraderauction.com 2023-06-09

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
101 S. Webster Street
Box 7921
Madison WI 53707-7921

Scott Walker, Governor
Cathy Stepp, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711



Approval Date: **August 19, 2016**

High Capacity Well File Number: **03-01-0171**

Application No: **356**

Water Use Property Number: **13785**

**FLF HERRMAN LLC
119 S B ST
SAN MATEO CA 94401**

SUBJECT : High Capacity Well Approval - Town of Dovre - Barron County

Dear FLF HERRMAN LLC - , :

The Department of Natural Resources, Bureau of Drinking Water and Groundwater (department), has reviewed and approved your application for the construction and operation of a non-potable high capacity well, located in the Town of Dovre, Barron County. The application was submitted by Flf Herrman Llc and received by the Department on 10/6/2014.

Your application has received an engineering and hydrogeological review to determine compliance with the well construction and pump installation requirements of ch. NR 812, Wis. Adm. Code and Ch.281, Wis. Stats. The department's engineering review indicates the proposed construction complies with ch. NR 812 requirements; however, you and your well driller are responsible for complying with all provisions of ch. NR 812 and the conditions contained in this approval. The department has determined to issue this conditional approval based on the information provided in your application and other available information. However, this approval may be subject to modification pursuant to s. 281.34 (7), Wis. Stats.

This approval consists of this letter and four attached sections: 1) Approval to construct a high capacity well; 2) High capacity well withdrawal approval; 3) Conditions and requirements for constructing and operating a high capacity well; and 4) Notice of appeal of rights and other legal notices.

Review this approval in its entirety. Please contact the department at 608-266-2299 with any questions or concerns.

Respectfully,

A handwritten signature in black ink, appearing to read 'Ian Anderson'.

Ian Anderson, Hydrogeologist
State of Wisconsin - Department of Natural Resources
For the Secretary

cc:

Flf Herrman Llc
geodata@wgnhs.uwex.edu - via email

Jacob.Sedivy@wisconsin.gov - via email
Mark.Pauli@wisconsin.gov - via email

WELL PERMIT

Tract 7

angie@schraderauction.com 2023-06-09

APPROVAL TO CONSTRUCT A HIGH CAPACITY WELL

FLF HERRMAN LLC
119 S B ST
SAN MATEO CA 94401

Approval Date: 08/19/2016

County: Barron

High Cap File Number: 03-01-0171

Property Number: 13785

Property Water Use: IR10 - Agricultural irrigation

Well Location

High Capacity Well Number:	74351
Well Name Assigned by Well Owner:	Jack's Field
PLSS Description:	SW SE Sec11 T32N R10W
Latitude (Decimal Degrees):	45.2646
Longitude (Decimal Degrees):	-91.5718
Approved Pump Type:	Submersible
Approved Pump Capacity (gpm):	800
Approved Discharge Type (Over Top of Casing Seal, Pitless Adapter or Unit):	
Approved Discharge Location (Building Pressure Tank, Pond, etc.):	

Well Construction

Drilling Method(s):	
Total Well Depth:	
Approved Finished Aquifer:	
Enlarged Drillhole Diameter / Depth Interval:	
Lower Drillhole Diameter / Depth Interval:	
Casing Diameter / Wall Thickness:	
Casing Material / Joint Type:	
Depth of Grouted Casing:	
Screen Material / Slot Size in Inches / Depth Interval or N/A if none:	
Annular Space Seal Type:	
Annular Space Seal Length:	

WELL PERMIT

Tract 7

angie@schraderauction.com 2023-06-09

APPROVAL TO CONSTRUCT A HIGH CAPACITY WELL

FLF HERRMAN LLC
119 S B ST
SAN MATEO CA 94401

Approval Date: 08/19/2016

County: Barron

High Cap File Number: 03-01-0171

Property Number: 13785

Property Water Use: IR10 - Agricultural irrigation

Well Location

High Capacity Well Number:	74353
Well Name Assigned by Well Owner:	Home South Field
PLSS Description:	NE SE Sec14 T32N R10W
Latitude (Decimal Degrees):	45.2571
Longitude (Decimal Degrees):	-91.5617
Approved Pump Type:	Submersible
Approved Pump Capacity (gpm):	800
Approved Discharge Type (Over Top of Casing Seal, Pitless Adapter or Unit):	Over top of casing
Approved Discharge Location (Building Pressure Tank, Pond, etc.):	Irrigation System

Well Construction

Drilling Method(s):	Dual Rotary
Total Well Depth:	130'
Approved Finished Aquifer:	Sand/Gravel
Enlarged Drillhole Diameter / Depth Interval:	12" / 0' to 130'
Lower Drillhole Diameter / Depth Interval:	
Casing Diameter / Wall Thickness:	12" / 0.38"
Casing Material / Joint Type:	Steel / Welded
Depth of Grouted Casing:	100'
Screen Material / Slot Size in Inches / Depth Interval or N/A if none:	Stainless Steel / 0.25" / 100' to 130'
Annular Space Seal Type:	Granular Bentonite
Annular Space Seal Length:	100'

Standard Considerations and Requirements:

- You or your well driller must contact Jacob Sedivy at 715-635-4027 at least one work day prior to starting construction in accordance with s. NR 812.03 (1), Wis. Adm. Code.
- The pump installation will discharge through a Department-approved pump and the entire discharge piping arrangement system shall be installed in a manner to meet the applicable requirements of Chapter NR 812, Wis. Adm. Code.
- Unless otherwise stated in explicit conditions specified in this approval, the approved high capacity well shall be constructed within a distance of 660 feet around the approved coordinates; this allowance is subject to setbacks defined in Ch. NR 812, Wis. Adm. Code.

WELL PERMIT

Tract 7

angie@schraderauction.com 2023-06-09

HIGH CAPACITY WELL WITHDRAWAL APPROVAL

FLF HERRMAN LLC
119 S B ST
SAN MATEO CA 94401

Approval Date: 08/19/2016

County: Barron

High Cap File Number: 03-01-0171

Property Number: 13785

Property Water Use: IR10 - Agricultural irrigation

New Wells

Well Name	Water Use Code(s)	High Capacity Well Number	Pump Capacity (gpm)	Latitude - Decimal Degrees (e.g. 45.12345)	Longitude - Decimal Degrees (e.g. -89.12345)
Home South Field	IR10	74353	800	45.2571	-91.5617

Existing Wells

Well Name	Water Use Code(s)	WUWN or Image File # (if known)	High Capacity Well Number	Pump Capacity (gpm)	Latitude - Decimal Degrees (e.g. 45.12345)	Longitude - Decimal Degrees (e.g. -89.12345)
Jack's Field	IR10		74351	800	45.2646	-91.5718

Approved Withdrawals by Source

Well Name	Water Use Code	High Cap Well #	Pump Capacity (gpm)	Approved Daily Withdrawal (gallons)	Maximum Approved Monthly Withdrawal Amount (millions of gallons)											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Jack's Field	IR10	74351	800	1152000	0	0	0	0	35.7	34.6	35.7	35.7	34.6	35.7	0	0
Home South Field	IR10	74353	800	1152000	0	0	0	0	35.7	34.6	35.7	35.7	34.6	35.7	0	0

Maximum Property Monthly Withdrawal Amounts (millions of gallons)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	0	0	0	71.4	69.1	71.4	71.4	69.1	71.4	0	0

Please note that your property approval is equal to the sum of the approved withdrawal amounts for each source.

WELL PERMIT

Tract 7

angie@schraderauction.com 2023-06-09

CONDITIONS AND REQUIREMENTS FOR CONSTRUCTING AND OPERATING A HIGH CAPACITY WELL

- 1. WELL CONSTRUCTION.** It is your responsibility and the responsibility of the well driller and the pump installer to ensure that the well construction and pump installation for the proposed high capacity well are completed in compliance with the requirements of Chapter NR 812, Wis. Adm. Code and in compliance with the conditions in this approval. If the department discovers features or aspects of the installation or operation that are in violation of Chapter NR 812, Wis. Adm. Code or in violation of the conditions of this approval, the approval will become void. It is your responsibility to make any needed corrections to the well construction or the pump installation, or to any changes in operation or water usage.
- 2. LOCATION.** In accordance with NR 812.09(2) & (4)(a), Wis. Adm. Code; the proposed high capacity well shall be constructed at the location in the construction approval. The well driller shall determine accurate coordinates for the latitude and longitude of the well location with the use of a Global Positioning System (GPS) unit and shall include these coordinates on the Well Construction Report. It remains the responsibility of the well owner and the well driller to confirm that the wells meet all setback distances required in Chapter NR 812, Wisconsin Administrative Code
- 3. APPROVAL EXPIRATION.** If the construction of the proposed school or wastewater well has not commenced within two years from the date of this letter, this approval is void per NR 812.09(3). After two years, a new application must be made for approval of the plans and specifications before any construction work on this proposed well or pump installation may be undertaken.
- 4. DRILLING NOTIFICATION.** In accordance with NR 812.03(1), Wis. Adm. Code, notice shall be provided to the Department's District Region Drinking Water Specialist on the department work day prior to commencing the construction of the proposed high capacity well.
- 5. GROUTING NOTIFICATION.** Notice shall be provided to the Department's District Region Drinking Water Specialist on the department work day prior to commencing the grouting operation.
- 6. UNUSED WELLS.** Any constructed well is expected to be used. According to NR 812(26)(3) Wis. Adm. Code any well or drillhole removed from service shall be properly filled and sealed according to the criteria and procedures in Section NR 812.26(3).
- 7. REPORTING.** Withdrawals from each of your wells on this property must be recorded monthly and reported to the Department by March 1 of the subsequent calendar year in a format provided by the department in accordance with s. 281.34(5)(e), Wis. Stats., and NR 820.13(1), Wis. Adm. Code. Please consult current Department guidance regarding approved measurement and estimation methods.
- 8. WELL CONSTRUCTION REPORT.** In accordance with NR 812.10(11), Wis. Adm. Code; the well driller shall prepare a Well Construction Report for the proposed high capacity well and shall submit the report to the Department within 30 days following completion of the well.
- 9. WELL CONSTRUCTION LOG.** In accordance with NR 812.(18) Wis. Adm. Code; during construction of the proposed high capacity well, the well driller shall collect drill cutting samples at 5-foot intervals throughout the depth of the well and at each change in geologic formation. These samples shall be sent to the Wisconsin Geological & Natural History Survey (WGNHS) in Madison for examination and preparation of a certified geologic log of the well.
- 10. WITHDRAWAL LIMITS.** In accordance with NR 812.09(4)(a), Wis. Adm. Code; the operation of the proposed high capacity well shall be limited to the withdrawal schedule found in the withdrawal approval.
- 11. WATER WITHDRAWAL REGISTRATION.** Your approved withdrawal has been registered with the Department pursuant to s. 281.346, Wis. Stats., and Chapter NR 856, Wis. Adm. Code. Registration is required for persons who have a water supply system with the capacity to withdraw an average of 100,000 gallons per day (70 gallons per minute). You do not need to take any additional steps to register at this time. For more information on water use registration, go to <http://dnr.wi.gov/org/water/dwg/greatlakes/registration.htm> or call the Water Use Program at (608) 266-2299.
- 12. WATER USE FEES.** Any person with a high capacity well with the capacity to make a withdrawal from the waters of the state averaging 100,000 gallons per day or more in any 30-day period shall pay to the department an annual water use fee of \$125, and an additional fee for any Great Lakes basin withdrawals exceeding 50 million gallons per year. This high capacity well approval may be rescinded if these annual fees are not paid. See s. 281.346 (12), Wis. Stats., and Chapter NR 850, Wis. Adm. Code. For more information go to <http://dnr.wi.gov/org/water/dwg/greatlakes/fees.htm> or call the Water Use Program at (608) 266-2299.
- 13. WATER USE PERMIT (GREAT LAKES BASIN ONLY).** In addition to a high capacity well approval, a water use permit is required for Great Lakes Basin withdrawals averaging 100,000 gallons per day or more in any 30-day period. See s. 281.346 (4m), Wis. Stats., and Ch. NR 860, Wis. Adm. Code. For more information on water use permitting go to <http://dnr.wi.gov/topic/WaterUse/documents/PermittingFactsheet.pdf> or call the Water Use Program at (608) 266-2299.
- 14. CHANGE IN OWNERSHIP OR CONTROL.** Pursuant to NR 812.09(4)(a)2, Wis. Adm. Code, when an owner or operator relinquishes control of the operation of a high capacity well or well supply, a new approval shall be obtained by the new operator, owner or lessee before operation of the high capacity well or well supply is continued.

WELL PERMIT

Tract 7

angie@schraderauction.com 2023-06-09

NOTICE OF APPEAL RIGHTS AND OTHER LEGAL NOTICES

If you believe that you have a right to challenge this decision, you should know that Wisconsin Statutes and Administrative Rules establish time periods within which requests to review Department decisions must be filed. For judicial review of a decision pursuant to Sections 227.52 and 227.53 of the State Statutes, you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review must name the Department of Natural Resources as the respondent.

To request a contested case hearing pursuant to Section 227.42 of the State Statutes, you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. The filing of a request for a contested case hearing is not a prerequisite for judicial review and does not extend the 30 day period for filing a petition for judicial review.

All requests for contested case hearings must be made in accordance with section 227.42, Wis. Stats., and section NR 2.05(5), Wisconsin Administrative Code, and served on the Secretary in accordance with section NR 2.03, Wisconsin Administrative Code. Pursuant to Section NR 2.05(5), Wisconsin Administrative Code, and Section 227.42, Wis. Stats., you are required to include specific information demonstrating the following:

1. The substantial interest of the petitioner which is injured in fact or threatened with injury by Department action or inaction;
2. That there is no evidence of legislative intent that this interest is not to be protected;
3. That the injury to the petitioner is different in kind or degree from the injury to the general public caused by the Department action or inaction; and
4. That there is a dispute of material fact (you must specify the disputed fact).

TRACTS 5 & 9

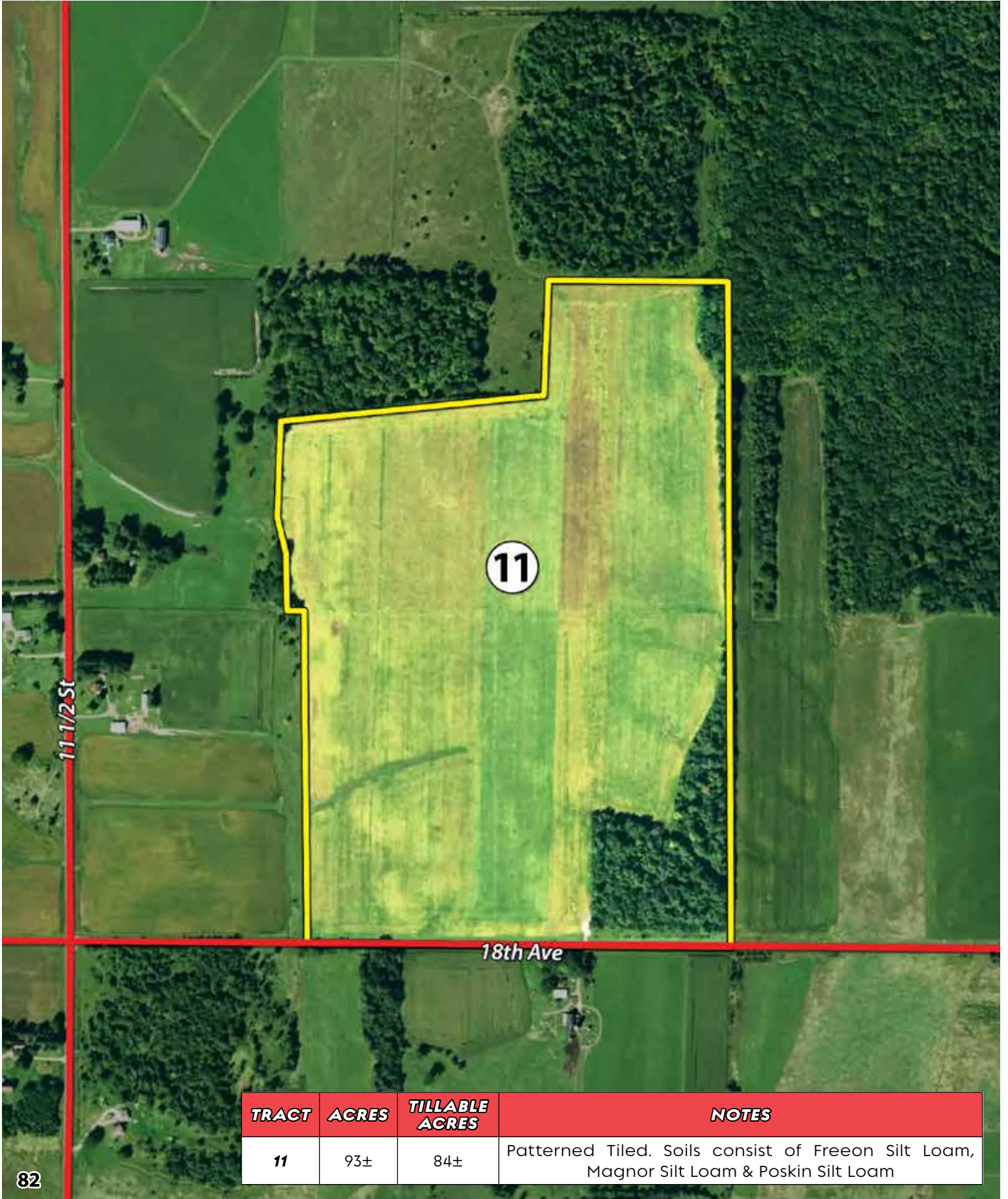


TRACT 8

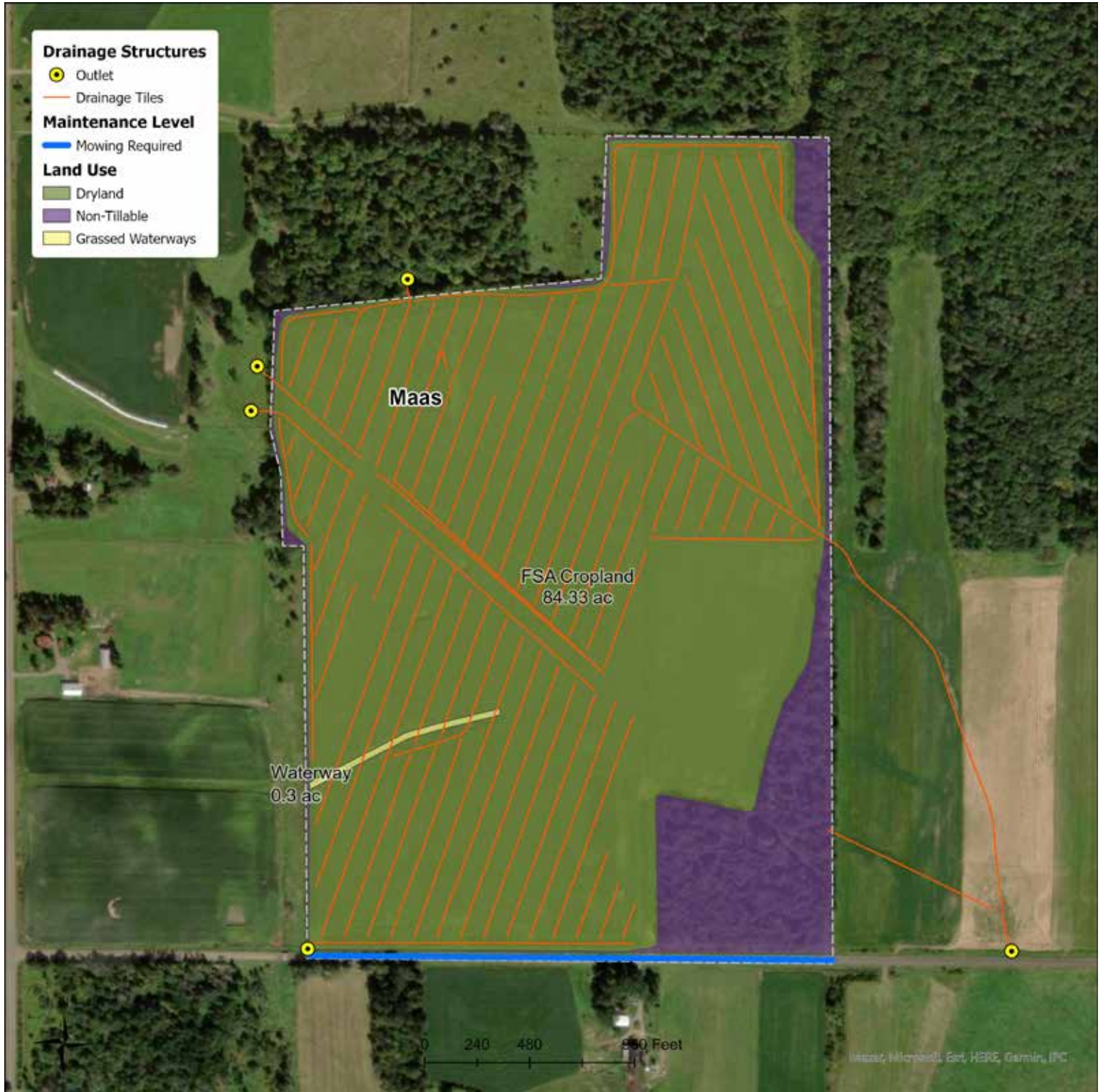


TRACT 11

TRACT MAP



FIELD SUMMARY MAP



FSA MAP


ausradauction.com 2023-06-01
 Department of Agriculture
 Barron County, Wisconsin

Entire Tract: IR / NI GR / FG unless otherwise labeled
 Name/Shares:

Farm 14346
Tract 15918
 2022 Program Year

CLU	Acres	HEL	Crop
1	79.95	HEL	
2	0.98	HEL	
4	3.4	HEL	
5	7.72	UHEL	NC

Page Cropland Total: 84.33 acres

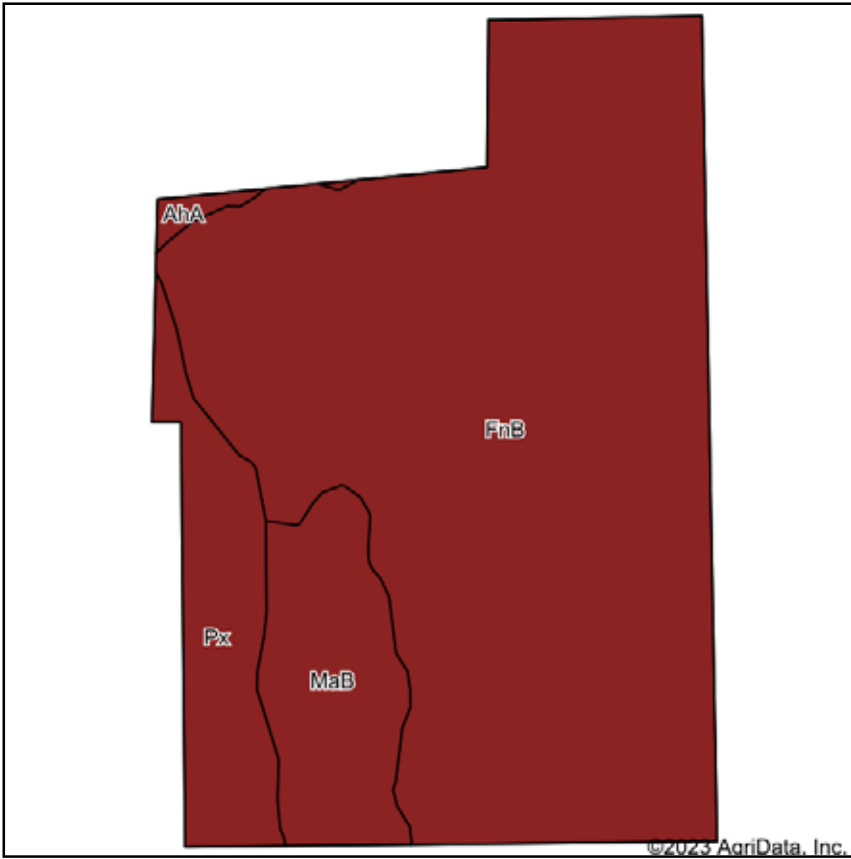


Map Created April 20, 2022

- Common Land Unit**
- Cropland
 - Non-Cropland
 - Tract Boundary
 - PLSS
- NAIIP Imagery 2020
- Wetland Determination Identifiers**
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the NAIIP imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland Identifiers do not represent the size, shape, or specific determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

SOIL MAP



Soils data provided by USDA and NRCS.



State: **Wisconsin**
 County: **Barron**
 Location: **36-35N-13W**
 Township: **Cumberland**
 Acres: **91.67**
 Date: **6/28/2023**



Maps Provided By:

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Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall
FnB	Freeon silt loam, 2 to 6 percent slopes	72.15	78.7%		Ile			62
MaB	Magnor silt loam, 0 to 4 percent slopes	9.89	10.8%		Ilw			64
Px	Poskin silt loam, 0 to 2 percent slopes	9.01	9.8%		Ilw	85	28	73
AhA	Almena silt loam, 0 to 3 percent slopes	0.62	0.7%		Ilw			67
Weighted Average					2.00	8.4	2.8	*n 63.3

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL TEST

angie@schraderauction.com 2023-06-09

Soil Test Report - Field: Maas Acres: 83.7



Account: 4803
Fall Line Capital
1190 South B Street
San Mateo, CA 94401

Report For:
Fall Line
Maas
3009 South Main St
Rice Lake, WI 54868
ASCS No 0

Lab #241863

County BARRON

Received 11/9/2020

Slope 4%

Field

Maas

Acres 83.7

Plow Depth 7.0

Soil Name

Freeon

Previous Crop

Soybean, grain

Nutrient Recommendations

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)			Nutrients to Apply (lbs/acre)			
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O
Corn, grain	151-170 bu	*	30	90	0	0	0	0	*	30	90
Soybean, grain	46-55 bu	0	20	115	0	0	0	0	0	20	115
Canola	30-50 bu	80	25	125	20	0	0	0	60	25	125

*For information on the new N application rate guidelines for corn see <http://uwlax.soils.wisc.edu/pubs/MRTN>
The lime required for this rotation to reach pH 6.3 is 2 T/a of 60-69 lime or 1.5 T/a of 80-89 lime.

Laboratory Analysis for Field Maas, Lab No 241863

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
01	6.9	2.0	17	50		1610	468	13					2	1.06	N.R.
02	5.9	3.0	30	78	2.0	1709	331	15					2	0.91	6.9
03	6.1	2.1	27	46		1430	321	12					2	0.98	6.8
04	5.6	1.3	35	84	2.6	826	193	7					1	1.05	6.6
05	5.1	1.6	39	125	6.0	714	165	6					2	1.03	6.4
06	5.1	1.7	65	180	8.9	743	146	6					2	1.14	6.2
07	5.6	1.8	24	106	2.2	914	155	8					2	0.96	6.6
08	5.1	1.7	23	95	9.2	869	158	7					2	0.97	6.2
09	6.3	2.2	56	65		1348	303	10					2	1.06	6.9
10	6.2	2.2	36	52		1401	347	12					2	0.99	7.0
11	6.5	2.3	23	60		1408	339	11					2	1.02	6.8
12	6.7	2.4	17	44		1603	414	15					2	0.92	N.R.
13	6.0	1.2	9	47	2.0	1365	323	11					1	1.03	6.8
14	6.2	1.2	13	48		1251	323	10					1	1.03	6.8
15	6.3	1.3	11	40		1456	367	12					1	1.03	7.0
16	6.1	1.5	15	69		1371	347	12					2	1.01	6.7
17	6.5	1.6	9	51		1387	349	10					2	1.17	6.9
18	5.6	0.9	20	52	2.9	674	150	5					1	1.16	6.5
19	5.9	1.2	16	37	2.0	1075	215	8					1	1.09	6.8
20	5.9	1.5	38	42	2.0	1366	249	10					2	1.07	6.9
Adj Avg	6.0	1.8	23	60		1227	284								

Additional Information, Secondary & Micronutrient Recommendations

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.

Year 1: If corn is harvested for silage instead of grain add extra 30 lbs P2O5 per acre and 90 lbs K2O per acre to next crop.

Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.

Some parts of this field are more acid and may require additional lime.

If lime has been applied in the last two years, more lime may not be needed due to incomplete reaction.

Parts of this field may not benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section below.

Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.

Ca - H Mg-Opt

%Base Saturation: Ca 71.2% Mg 27.0% K 1.8%

Response to added Ca is unlikely.

Soil Mg is optimum. Maintain level with dolomitic lime.

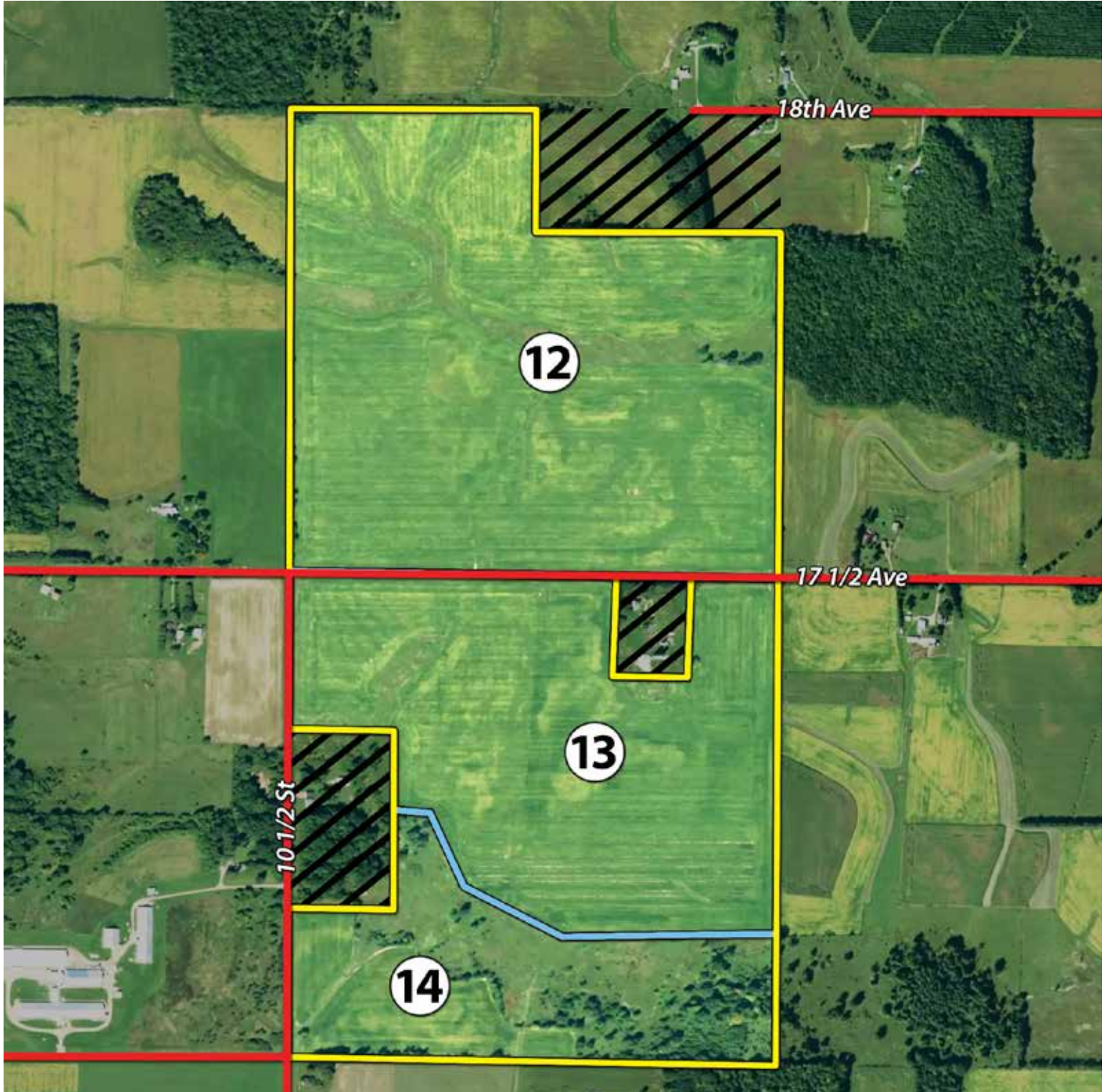
Test Interpretation for Field Maas, Lab No 241863

Crop Name	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Canola												
Rotation pH												



TRACTS 12-14

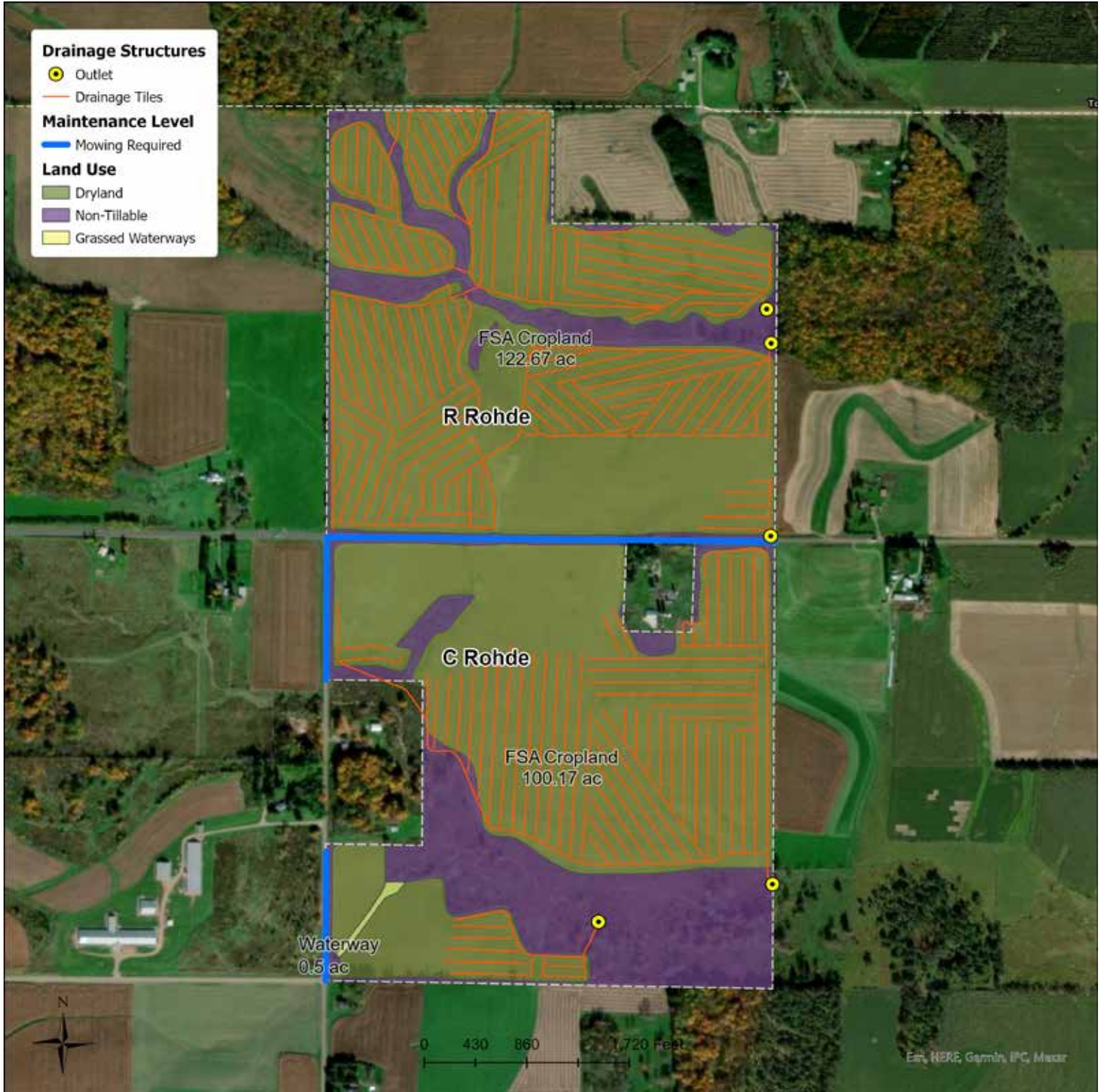
TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
12	133±	122±	Large tillable field. See Information Book & Data Room for drainage tile maps
13	93±	86±	Pattern tiled. See Information Book & Data Room for drainage tile maps
14	49±	16±	Great hunting & recreational tract w/ income potential

FIELD SUMMARY MAP

Tracts 12-14



FSA MAP

Tract 12

Farm 14346
Tract 12346

2022 Program Year

CLU	Acres	HEL	Crop
1	10.19	HEL	
2	38.09	HEL	
3	47.03	NHEL	
4	22.24	NHEL	
5	5.12	HEL	
6	8.55	UHEL	NC
54	10.27	UHEL	NC

Page Cropland Total: 122.67 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____

ausda@wisconsinagriculture.com 2023-06-01
Department of Agriculture
Barron County, Wisconsin



Map Created April 20, 2022

Common Land Unit

- Cropland
- Non-Cropland
- Tract Boundary
- PLS

Wetland Determination Identifiers

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

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FSA MAP

Tracts 13 & 14

Farm 14346
Tract 15875

2022 Program Year

CLU Acres	HEL	Crop
1	62.55	HEL
2	23.13	NHEL
3	3.07	HEL
4	10.24	HEL
5	1.18	NHEL
6	2.74	UHEL NC
8	33.0	UHEL NC
9	0.6	UHEL NC
10	10.03	UHEL NC
11	0.58	UHEL NC
12	10.12	UHEL NC

Page Cropland Total: 100.17 acres



Map Created April 20, 2022

Common Land Unit

- Cropland
- Non-Cropland
- Tract Boundary
- PLS

Wetland Determination Identifiers

- NAIP Imagery 2020
- Restricted Use
- Limited Restrictions
- Exempt from Conservation
- Compliance Provisions

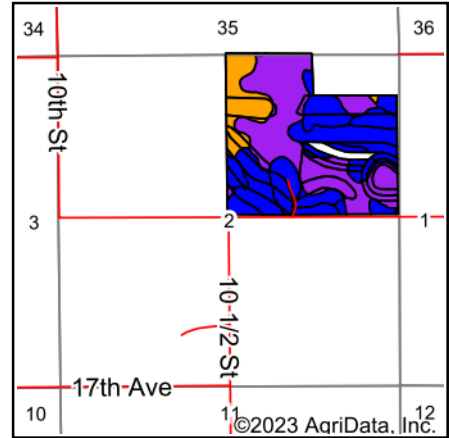
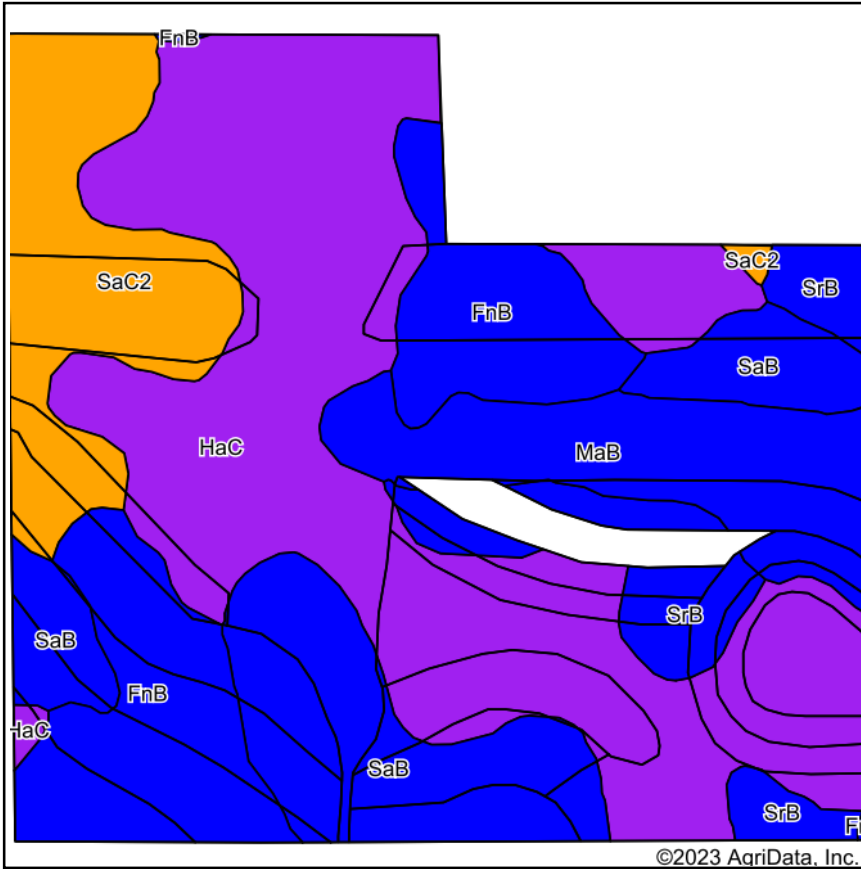
ausda@wisconsinadvertising.com 2023-06-01
Department of Agriculture
Barron County, Wisconsin

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____

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SOIL MAP

Tract 12



State: **Wisconsin**
 County: **Barron**
 Location: **2-34N-13W**
 Township: **Clinton**
 Acres: **128.71**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: W1005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
HaC	Haugen, very stony and Haugen sandy loams, 6 to 12 percent slopes	53.71	41.7%		Vls				44	24
FnB	Freeon silt loam, 2 to 6 percent slopes	19.69	15.3%		Ile				62	48
SaB	Santiago silt loam, 2 to 6 percent slopes	19.60	15.2%		Ile	4.5	90	30	72	58
SaC2	Santiago silt loam, 6 to 12 percent slopes, eroded	14.83	11.5%		Ille	4.3	85	28	68	51
MaB	Magnor silt loam, 0 to 4 percent slopes	12.81	10.0%		Ilw				64	49
SrB	Spencer silt loam, 2 to 6 percent slopes	8.07	6.3%		Ile	4.5	100	33	77	69
Weighted Average					3.78	1.5	29.8	9.9	*n 57.8	*n 41.3

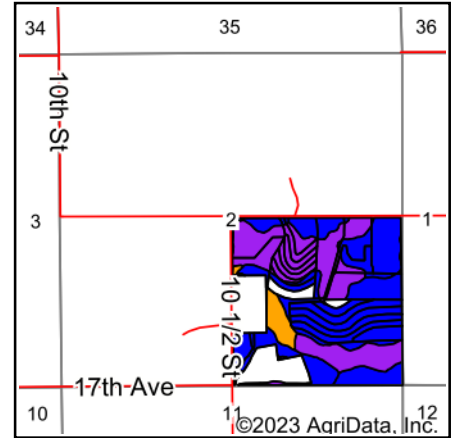
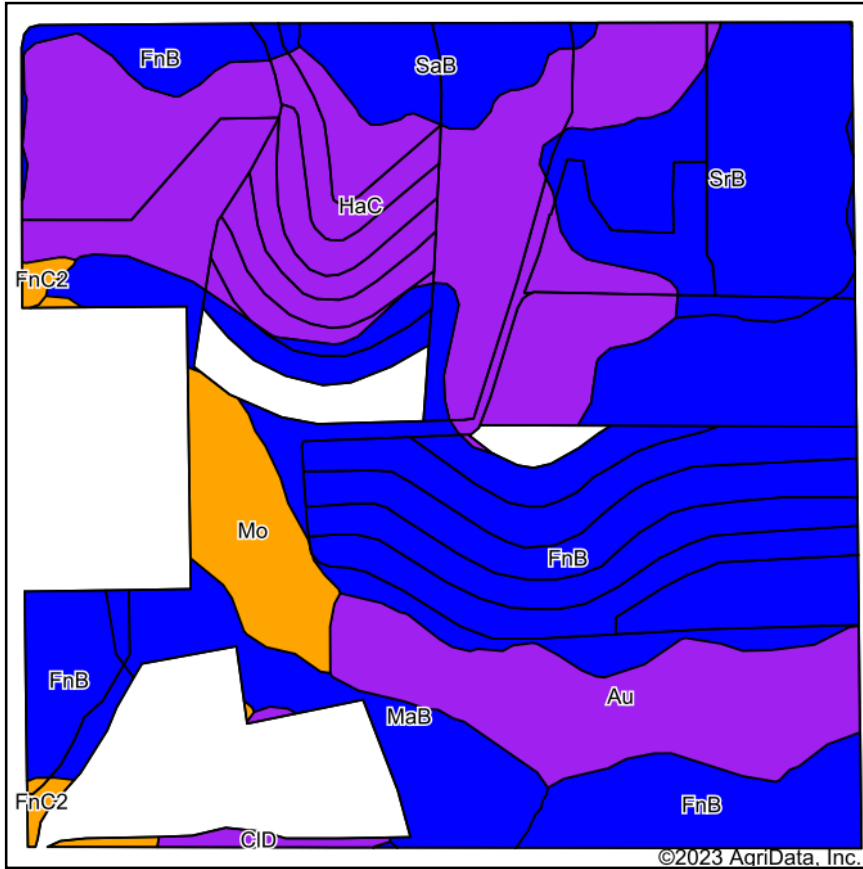
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL MAP

Tracts 13 & 14



State: **Wisconsin**
 County: **Barron**
 Location: **2-34N-13W**
 Township: **Clinton**
 Acres: **129.99**
 Date: **4/27/2023**



Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
FnB	Freeon silt loam, 2 to 6 percent slopes	49.15	37.8%		Ile				62	48
HaC	Haugen, very stony and Haugen sandy loams, 6 to 12 percent slopes	34.35	26.4%		Vis				44	24
SrB	Spencer silt loam, 2 to 6 percent slopes	14.84	11.4%		Ile	4.5	100	33	77	69
Au	Auburndale silt loam, 0 to 2 percent slopes	12.31	9.5%		Vlw				53	32
MaB	Magnor silt loam, 0 to 4 percent slopes	7.35	5.7%		Ilw				64	49
Mo	Moppet fine sandy loam, 0 to 2 percent slopes	5.62	4.3%		Illw	3.5	65		59	50
SaB	Santiago silt loam, 2 to 6 percent slopes	4.72	3.6%		Ile	4.5	90	30	72	58
FnC2	Freeon silt loam, 6 to 12 percent slopes	0.94	0.7%		Ille				60	47
CID	Chetek-Rosholt complex, 12 to 25 percent slopes	0.71	0.5%		Vle	2.7			47	30
Weighted Average					3.51	0.8	17.5	4.9	*n 58.4	*n 42.9

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

TILE MAP

Tract 12

angie@schraderauction.com 2023-06-01



		56113 State Hwy 56 West Concord, MN 55985 507 527-2294 www.ellingsoncompanies.com		FLFRRodhe_Clinton_2 Revision: 04-03-15 Job# 152056 Drawn by: Sam M	
Existing Tile ——— Ditches & WW ——— Parcel Boundary ——— Elec & Tele Cable - - - - Gas Line ——— Trees	0 Ft. 3" Perf ——— 64718 Ft. 4" Perf ——— 530 Ft. 5" Perf ——— 307 Ft. 6" Perf ——— 1805 Ft. 8" Perf ——— 0 Ft. 10" Perf ——— 0 Ft. 12" Perf ——— 0 Ft. 15" Perf ——— 0 Ft. 18" Perf ——— 0 Ft. 12" DW ——— 0 Ft. 15" DW ——— 0 Ft. 18" DW ———	0 Ft. 3" NP ——— 0 Ft. 4" NP ——— 0 Ft. 5" NP ——— 0 Ft. 6" NP ——— 0 Ft. 8" NP ——— 0 Ft. 10" NP ——— 0 Ft. 12" NP ——— 0 Ft. 15" NP ——— 0 Ft. 18" NP ———	0 Ft. 3" Sock ——— 0 Ft. 4" Sock ——— 0 Ft. 5" Sock ——— 0 Ft. 6" Sock ——— 0 Ft. 8" Sock ——— 0 Ft. 10" Sock ——— 0 Ft. 12" Sock ——— 0 Ft. 15" Sock ——— 0 Ft. 18" Sock ———	Scale: 1 inch = 440 ft. 0 220 440 880	
FLF Herman LLC		Renter:			
State: MN County:		Twp: Clinton		Sec: 2	
Acres: 109		Spacings: 70		D-C: 3/8	

SOIL TEST

Tract 12

angie@schraderauction.com 2023-06-09

Soil Test Report - Field: R Rhode



Account: 4803
Fall Line Capital
1190 South B Street
San Mateo, CA 94401

Report For:
R Rhode

Lab #243722

County BARRON

Received 11/23/2020

Slope 0%

Field

R Rhode

Acres

Plow Depth 7.0

Soil Name

unknown

Previous Crop

Nutrient Recommendations

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)				Nutrients to Apply (lbs/acre)		
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O
Corn, grain	171-190 bu	*	35	95	0	0	0	0	*	35	95
Soybean, grain	56-65 bu	0	25	130	0	0	0	0	0	25	130
Alfalfa, seeding	1.5-2.5 ton	0	15	160	0	0	0	0	0	15	160
Alfalfa, established	5.6-6.5 ton	0	40	415	0	0	0	0	0	40	415

*For information on the new N application rate guidelines for corn see <http://uwlax.soils.wisc.edu/pubs/MRTN>
There is no lime recommendation. Please see Additional Information below.

Laboratory Analysis for Field R Rhode, Lab No 243722

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
1	6.6	2.3	15	46		1605	311	12					2	1.04	N.R.
2	7.1	2.0	15	47		1372	279	11					2	0.99	N.R.
3	6.7	1.8	51	105		1238	304	10					2	1.09	N.R.
4	6.7	2.1	20	47		1329	282	10					2	1.05	N.R.
5	6.6	2.1	35	73		1252	320	9					2	1.15	N.R.
6	6.8	2.5	13	51		1717	380	14					2	1.02	N.R.
7	6.6	2.0	17	78		1289	291	10					2	1.06	N.R.
8	6.7	3.0	47	94		1736	282	14					2	0.92	N.R.
9	6.3	1.7	86	68	2.8	904	181	6					2	1.30	6.8
10	6.8	2.5	88	124		1660	284	11					2	1.13	N.R.
11	6.8	3.1	20	69		1520	360	12					2	1.04	N.R.
12	7.1	2.1	12	47		1525	380	13					2	1.01	N.R.
13	6.9	2.2	14	105		1529	371	12					2	1.06	N.R.
14	6.6	3.1	15	84		1425	401	13					2	0.98	N.R.
15	6.9	2.6	43	64		1625	384	13					2	1.06	N.R.
16	7.0	2.2	19	52		1331	295	10					2	1.06	N.R.
17	7.0	2.8	14	53		1489	326	12					2	1.01	N.R.
18	6.4	2.7	42	68	2.0	1194	282	10					2	1.02	7.1
19	6.8	1.8	57	70		1102	241	7					2	1.31	N.R.
20	7.0	3.0	45	64		1522	373	12					2	1.08	N.R.
21	6.8	1.9	12	49		1257	291	9					2	1.15	N.R.
22	7.1	2.7	20	61		1356	377	12					2	0.95	N.R.
23	6.8	2.7	29	71		1350	381	11					2	1.03	N.R.
24	6.1	1.9	42	46	5.6	832	220	6					2	1.29	6.7
Adj Avg	6.8	2.4	28	65		1382	317								

Additional Information, Secondary & Micronutrient Recommendations

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.

Year 1: If corn is harvested for silage instead of grain add extra 30 lbs P2O5 per acre and 90 lbs K2O per acre to next crop.

Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.

If alfalfa will be maintained for more than three years, increase recommended K2O by 20% each year.

Parts of this field may benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section below.

Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.

Ca - H Mg-Opt

%Base Saturation: Ca 71.4% Mg 26.9% K 1.7%

Response to added Ca is unlikely.

Soil Mg is optimum. Maintain level with dolomitic lime.

Test Interpretation for Field R Rhode, Lab No 243722

Crop Name	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Alfalfa, established							P					K
Rotation pH							pH					

SOIL TEST

Tract 12

angie@schraderauction.com 2023-06-09

Soil Analysis

Submitted By: **BN03652**
RINGA-LEA FARM INC
20796 ODDEN RD
BARRONETT, WI 54813

Submitted For:
RINGA-LEA FARM INC



Laboratory Sample #
BM04273 - BM04318

Date Received:
04/24/2019

Date Processed:
04/25/2019

Information Sheet #
728157

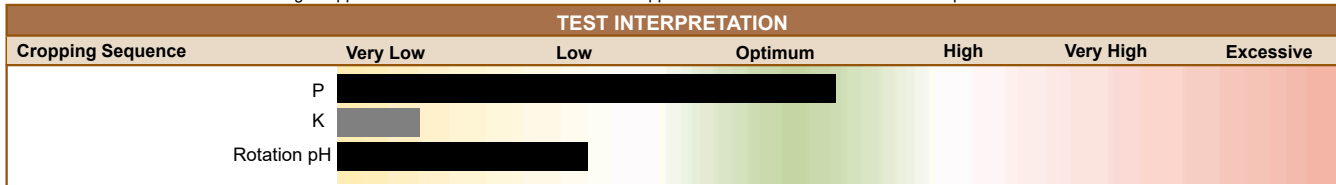
Farm Id: **POSKIN**

County: Account No:
 Barron BN03652
Field: R ROHDE BACK E
Acres: 36.8
 Soil Name/Subsoil group:
 unknown
 Plow Depth: Previous Crop:
 7.00
 Slope: Irrigated: Tiled:
 No No

NUTRIENT RECOMMENDATIONS											
Cropping Sequence	Yield Goal	Crop Nutrient Need			Fertilizer Credits				Nutrients to Apply		
		N	P ₂ O ₅	K ₂ O	Legume N	Manure N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O
	- per acre -	----- lbs/a -----			--- lbs/a ---	----- lbs/a -----			----- lbs/a -----		
Corn, grain	111-130 bu	***	45	80	0	0	0	0	***	45	80
Oats, grain + straw	61-90 bu	40	40	155	0	0	0	0	40	40	155
Alfalfa, established	4.6-5.5 ton	0	65	355	0	0	0	0	0	65	355
Alfalfa, established	4.6-5.5 ton	0	65	355	0	0	0	0	0	65	355

The lime required for this rotation to reach 6.8 is 2.0 T/a of 60-69 lime or 1.5T/a of 80-89 lime.

*** Please use the new Wisconsin Nitrogen Application Rates table to determine the N Application rate. Table included at end of report.



LABORATORY ANALYSIS													LAB USE			MISC					
Adjusted Avg:	6.6	2.7	22	81	1163	243							8.1	2.8	72.7	24.5	100.0				
Sample ID	Soil pH	O.M. %	Phosphorus PPM	Potassium PPM	60-69 Lime Req T/a	Calcium PPM	Magnesium PPM	Boron PPM	Manganese PPM	Zinc PPM	Sulfate Sulfur	Sulfur Avail Index	Texture Code	Sample Density	Buffer Code	Total CEC	% Base Saturation				
																	%K	%Ca	%Mg	Tot %	%H
146	7.0	2.9	51	108		1122	313						2	0.98		8.5	3.3	66.4	30.4	100.0	
147	6.5	3.1	21	83	2.0								2	0.95	7.1						
148	6.0	3.3	21	117	2.0								2	0.94	6.9						
149	6.1	1.8	36	102	2.0								1	1.07	7.0						
150	7.1	2.0	38	70									2	1.05							
151	6.8	1.6	73	102									1	1.20							
152	7.0	2.2	23	92									2	1.00							
153	7.1	2.3	18	69		1204	173						2	0.99		7.6	2.3	79.0	18.6	100.0	
154	6.9	2.3	20	61									2	0.97							
155	6.2	3.1	12	74	2.0								2	0.86	6.9						
156	6.2	4.7	26	101	2.0								2	0.82	7.0						
157	6.3	3.9	11	88	2.0								2	0.88	6.9						
158	6.4	2.4	22	72	2.0								2	0.91	7.0						
159	6.3	2.6	17	55	2.0								2	0.84	7.0						

SECONDARY & MICRONUTRIENT RECOMMENDATIONS

Interpretations -----> Ca-H Mg-Opt

ADDITIONAL INFORMATION

DISCLAIMER: Data and information in this report are intended solely for the individual(s) for whom samples were submitted. Reproduction of this report must be in its entirety. Levels listed are guidelines only. Data was reported based on standard laboratory procedures and deviations.

SOIL TEST

Tract 12

angie@schraderauction.com 2023-06-09

Soil Analysis

Submitted By: **BN03652**
RINGA-LEA FARM INC
20796 ODDEN RD
BARRONETT, WI 54813

Submitted For:
RINGA-LEA FARM INC



Laboratory Sample #

BM04273 - BM04318

Information Sheet #

728157

Date Received:

04/24/2019

Date Processed:

04/25/2019

A lime recommendation is calculated only when soil pH is more than 0.2 units below the optimum pH. Starter fertilizer (e.g. 10 + 20 + 20 lbs N + P₂O₅ + K₂O/a) is advisable for row crops on soils slow to warm in the spring.

A soil nitrate test may better estimate actual corn N needs. If conservative tillage leaves more than 50% residue cover when corn follows after corn, add an additional 30 N lb/a.

SOIL TEST

Tract 12

angie@schraderauction.com 2023-06-09

Soil Analysis

Submitted By: **BN03652**
RINGA-LEA FARM INC
20796 ODDEN RD
BARRONETT, WI 54813

Submitted For:
RINGA-LEA FARM INC



Laboratory Sample #
BM04273 - BM04318
 Information Sheet #
728157

Date Received:
04/24/2019

Date Processed:
04/25/2019

Farm Id: **POSKIN**

County: Account No: Barron BN03652		NUTRIENT RECOMMENDATIONS											
		Cropping Sequence	Yield Goal	Crop Nutrient Need			Fertilizer Credits				Nutrients to Apply		
Field: R ROHDE BACK M				N	P ₂ O ₅	K ₂ O	Legume N	Manure N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O
Acres: 5.5		- per acre -	----- lbs/a -----			--- lbs/a ---	----- lbs/a -----				----- lbs/a -----		
Soil Name/Subsoil group: unknown		Corn, grain	111-130 bu	***	25	80	0	0	0	0	***	25	80
Plow Depth: 7.00		Oats, grain + straw	61-90 bu	40	20	155	0	0	0	0	40	20	155
Previous Crop:		Alfalfa, established	4.6-5.5 ton	0	35	355	0	0	0	0	0	35	355
Slope: Irrigated: Tiled: No No No		Alfalfa, established	4.6-5.5 ton	0	35	355	0	0	0	0	0	35	355

The lime required for this rotation to reach 6.8 is 2.0 T/a of 60-69 lime or 1.5T/a of 80-89 lime.

*** Please use the new Wisconsin Nitrogen Application Rates table to determine the N Application rate. Table included at end of report.

TEST INTERPRETATION						
Cropping Sequence	Very Low	Low	Optimum	High	Very High	Excessive
P	[Bar chart showing P level in Very Low to Low range]					
K	[Bar chart showing K level in Low to Optimum range]					
Rotation pH	[Bar chart showing pH level in Optimum to High range]					

LABORATORY ANALYSIS										LAB USE				MISC							
Adjusted Avg:	6.6	2.7	33	89	716	191					6.4	3.6	55.8	24.5	83.9	16.1					
Sample ID	Soil pH	O.M. %	Phosphorus PPM	Potassium PPM	60-69 Lime Req T/a	Calcium PPM	Magnesium PPM	Boron PPM	Manganese PPM	Zinc PPM	Sulfate Sulfur	Sulfur Avail Index	Texture Code	Sample Density	Buffer Code	Total CEC	% Base Saturation				
																	%K	%Ca	%Mg	Tot %	%H
162	6.1	2.3	41	91	2.0	717	192						2	1.03	7.0	6.4	3.6	55.8	24.5	83.9	16.1
163	7.1	3.1	25	87									2	0.89							

SECONDARY & MICRONUTRIENT RECOMMENDATIONS	
Interpretations ----->	Ca-Opt Mg-Opt

ADDITIONAL INFORMATION

A lime recommendation is calculated only when soil pH is more than 0.2 units below the optimum pH. Starter fertilizer (e.g. 10 + 20 + 20 lbs N + P₂O₅ + K₂O/a) is advisable for row crops on soils slow to warm in the spring.
 A soil nitrate test may better estimate actual corn N needs. If conservative tillage leaves more than 50% residue cover when corn follows after corn, add an additional 30 N lb/a.

SOIL TEST

Tract 12

angie@schraderauction.com 2023-06-09

Soil Analysis

Submitted By: **BN03652**
RINGA-LEA FARM INC
20796 ODDEN RD
BARRONETT, WI 54813

Submitted For:
RINGA-LEA FARM INC



Laboratory Sample #
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Date Received:
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04/25/2019

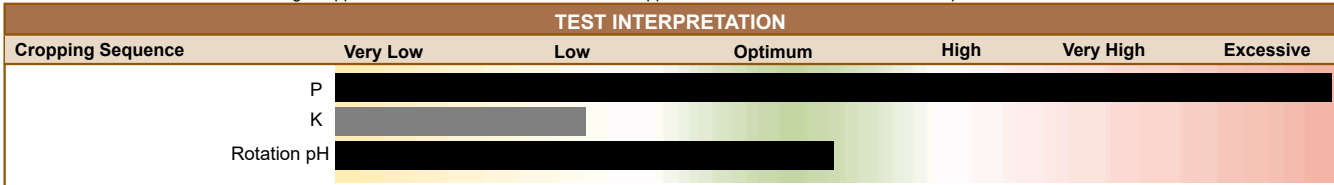
Farm Id: **POSKIN**

County: Account No:
 Barron BN03652
Field: R ROHDE SOUTH
Acres: 68.9
 Soil Name/Subsoil group:
 unknown
 Plow Depth: Previous Crop:
 7.00
 Slope: Irrigated: Tiled:
 No No

NUTRIENT RECOMMENDATIONS											
Cropping Sequence	Yield Goal	Crop Nutrient Need			Fertilizer Credits				Nutrients to Apply		
		N	P ₂ O ₅	K ₂ O	Legume N	Manure N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O
	- per acre -	----- lbs/a -----			--- lbs/a ---	----- lbs/a -----			----- lbs/a -----		
Corn, grain	111-130 bu	***	0	65	0	0	0	0	***	0	65
Oats, grain + straw	61-90 bu	40	0	140	0	0	0	0	40	0	140
Alfalfa, established	4.6-5.5 ton	0	0	340	0	0	0	0	0	0	340
Alfalfa, established	4.6-5.5 ton	0	0	340	0	0	0	0	0	0	340

There is no lime recommendation for this rotation. Please see Additional Information below.

*** Please use the new Wisconsin Nitrogen Application Rates table to determine the N Application rate. Table included at end of report.



LABORATORY ANALYSIS													LAB USE			MISC					
Adjusted Avg:	6.7	2.2	40	95	1074	245							7.8	3.0	69.3	25.8	98.1	3.8			
Sample ID	Soil pH	O.M. %	Phosphorus PPM	Potassium PPM	60-69 Lime Req T/a	Calcium PPM	Magnesium PPM	Boron PPM	Manganese PPM	Zinc PPM	Sulfate Sulfur	Sulfur Avail Index	Texture Code	Sample Density	Buffer Code	Total CEC	% Base Saturation				
																	%K	%Ca	%Mg	Tot %	%H
118	6.8	1.9	21	79		1080	250						1	0.97		7.7	2.6	70.0	26.6	99.1	0.9
119	6.9	2.2	18	81									2	1.00							
120	6.5	2.1	22	107	2.0								2	1.04	7.2						
121	6.6	2.5	24	95									2	0.98							
122	6.4	2.8	19	135	2.0								2	0.91	7.1						
123	6.6	2.2	78	112									2	0.98							
124	6.9	2.2	25	86									2	0.96							
125	6.5	2.1	20	82	2.0	982	195						2	0.96	7.2	7.2	2.9	68.2	22.2	93.3	6.7
126	6.7	1.9	79	174									1	1.22							
127	6.5	1.6	74	100	2.0								1	1.15	7.2						
128	7.1	1.4	23	58									1	1.12							
129	6.7	2.6	144	254									2	0.98							
130	6.8	1.4	90	113									1	1.27							
131	6.6	3.9	16	97									2	0.92							
132	6.9	2.1	12	84		1093	225						2	0.99		7.5	2.8	72.6	24.5	100.0	
133	6.5	1.7	13	71	2.0								1	1.02	7.2						
134	7.0	2.1	21	74									2	0.96							
135	6.8	2.4	12	66									2	0.94							
136	7.0	1.9	10	64									1	0.99							
137	6.7	2.5	26	72									2	0.92							
138	6.8	1.9	19	98									1	1.05							
139	7.0	2.6	38	127		1144	312						2	0.97		8.6	3.8	66.5	29.7	100.0	
140	7.0	1.9	22	88									1	1.02							

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SOIL TEST

Tract 12

angie@schraderauction.com 2023-06-09

Soil Analysis

Submitted By: **BN03652**
RINGA-LEA FARM INC
20796 ODDEN RD
BARRONETT, WI 54813

Submitted For:
RINGA-LEA FARM INC



Laboratory Sample #
BM04273 - BM04318

Date Received:
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141	7.0	2.2	18	82		2	0.98
142	6.6	2.2	55	82		2	1.02
143	6.4	2.4	119	179	2.0	2	1.08 7.1
144	6.6	2.8	62	153		2	0.93
145	6.9	2.5	46	78		2	0.98

SECONDARY & MICRONUTRIENT RECOMMENDATIONS

Interpretations -----> Ca-H Mg-Opt

ADDITIONAL INFORMATION

A lime recommendation is calculated only when soil pH is more than 0.2 units below the optimum pH. Starter fertilizer (e.g. 10 + 20 + 20 lbs N + P₂O₅ + K₂O/a) is advisable for row crops on soils slow to warm in the spring.
A soil nitrate test may better estimate actual corn N needs. If conservative tillage leaves more than 50% residue cover when corn follows after corn, add an additional 30 N lb/a.

SOIL TEST

Tract 12

angie@schraderauction.com 2023-06-09

Soil Analysis

Submitted By: **BN03652**
RINGA-LEA FARM INC
20796 ODDEN RD
BARRONETT, WI 54813

Submitted For:
RINGA-LEA FARM INC



Laboratory Sample #
BM04273 - BM04318
 Information Sheet #
728157

Date Received:
04/24/2019

Date Processed:
04/25/2019

Farm Id: **POSKIN**

County: Account No: Barron BN03652 Field: R ROHDE WEST B Acres: 9.4 Soil Name/Subsoil group: unknown Plow Depth: Previous Crop: 7.00 Slope: Irrigated: Tiled: No No		NUTRIENT RECOMMENDATIONS											
		Cropping Sequence	Yield Goal	Crop Nutrient Need			Fertilizer Credits				Nutrients to Apply		
				N	P ₂ O ₅	K ₂ O	Legume N	Manure N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O
		- per acre -	----- lbs/a -----			--- lbs/a ---				----- lbs/a -----			
		Corn, grain	111-130 bu	***	45	65	0	0	0	0	***	45	65
		Oats, grain + straw	61-90 bu	40	40	140	0	0	0	0	40	40	140
		Alfalfa, established	4.6-5.5 ton	0	65	340	0	0	0	0	0	65	340
		Alfalfa, established	4.6-5.5 ton	0	65	340	0	0	0	0	0	65	340

The lime required for this rotation to reach 6.8 is 2.0 T/a of 60-69 lime or 1.5T/a of 80-89 lime.

*** Please use the new Wisconsin Nitrogen Application Rates table to determine the N Application rate. Table included at end of report.

TEST INTERPRETATION						
Cropping Sequence	Very Low	Low	Optimum	High	Very High	Excessive
P	[Color scale bar]					
K	[Color scale bar]					
Rotation pH	[Color scale bar]					

LABORATORY ANALYSIS											LAB USE				MISC							
Adjusted Avg:	6.7	2.1	26	79	866	172					6.4	3.0	68.1	22.2	93.4	6.6						
Sample ID	Soil pH	O.M. %	Phosphorus PPM	Potassium PPM	60-69 Lime Req T/a	Calcium PPM	Magnesium PPM	Boron PPM	Manganese PPM	Zinc PPM	Sulfate Sulfur	Sulfur Avail Index	Texture Code	Sample Density	Buffer Code	Total CEC	% Base Saturation					
%K	%Ca	%Mg	Tot %	%H																		
160	6.5	1.8	14	76	2.0	866	172					1	0.99	7.2	6.4	3.0	68.1	22.2	93.4	6.6		
161	6.8	2.4	37	82													2	0.90				

SECONDARY & MICRONUTRIENT RECOMMENDATIONS		
Interpretations ----->	Ca-H	Mg-Opt

ADDITIONAL INFORMATION

A lime recommendation is calculated only when soil pH is more than 0.2 units below the optimum pH. Starter fertilizer (e.g. 10 + 20 + 20 lbs N + P₂O₅ + K₂O/a) is advisable for row crops on soils slow to warm in the spring.
 A soil nitrate test may better estimate actual corn N needs. If conservative tillage leaves more than 50% residue cover when corn follows after corn, add an additional 30 N lb/a.

SOIL TEST

Tract 12

angie@schraderauction.com 2023-06-09

Soil Analysis

Submitted By: **BN03652**
RINGA-LEA FARM INC
20796 ODDEN RD
BARRONETT, WI 54813

Submitted For:
RINGA-LEA FARM INC



Laboratory Sample #
BM04273 - BM04318
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Date Received:
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Nitrogen Application Rate Guidelines for Corn

(For more info, see <http://www.soils.wisc.edu/extension/pubs/A2809.pdf>)

Justification: While the yield response of corn to applied N has not changed, the economics of corn production have. Recently soil fertility specialists in Wisconsin, Minnesota, Iowa, and Illinois have agreed to use the same philosophy to develop N rate guidelines for corn (grain). The philosophy used is based on maximizing return to N fertilizer. The new N rate guidelines were developed as a means to provide growers guidance on how much they might adjust their N application rates and maintain or enhance profitability depending upon their individual farm situation. Research data collected in Wisconsin from research farms and grower fields over a period of 20 years was used to develop the guidelines.

SUGGESTED N APPLICATION RATES FOR CORN(GRAIN) AT DIFFERENT N: CORN PRICE RATIOS								
Soil and Previous Crop	N: Corn Price Ratio (\$/lb N:\$/bu)							
	0.05		0.10		0.15		0.20	
	Rate *3	Range *4	Rate *3	Range *4	Rate *3	Range *4	Rate *3	Range *4
lb N/a (Total to Apply) *2								
HIGH YIELD POTENTIAL SOILS Corn, Forage Legumes, Leguminous vegetables, Green manures *5 Soybean, Small grains *6	190	170-210	165	155-180	150	140-160	135	125-150
MEDIUM YIELD POTENTIAL SOILS Corn, Forage Legumes, Leguminous vegetables, Green manures *5 Soybean, Small grains *6	145	130-160	125	115-140	115	105-125	105	95-110
IRRIGATED SANDS AND LOAMY SANDS All Crops *5	215	200-230	200	185-210	185	175-195	175	165-185
NON-IRRIGATED SANDS AND LOAMY SANDS All Crops *5	140	130-150	130	120-140	120	110-130	110	100-120

*1 To determine soil yield potential, consult UWEX publication A2809 or contact your county agent or agronomist.

*2 Includes N in starter.

*3 Maximum return to N (MRTN) rate.

*4 Profitability range within \$1/a or MRTN rate.

*5 Subtract N credit for forage legumes, legume vegetables, animal manures, green manures.

*6 Subtract credits for animal manures and second year forage legumes.

Guidelines for choosing an appropriate N application rate for corn (grain)

- 1) If there is more than 50% residue cover at planting, use the upper end of the range.
- 2) For small grains grown on medium and fine textured soils, the mid to low end of the profitable range is the most appropriate.
- 3) If 100% of the N will come from organic sources, use the top end of the range. In addition, up to 20 lb N/a in starter fertilizer may be applied.
- 4) For medium and fine textured soils with: < 2% organic matter, use the high end of the range; > 10% organic matter, use the low end of the range.
- 5) For coarse textured soils with: < 2% organic matter, use the high end of the range; > 2% organic matter, use the mid to low end of the range.
- 6) If there is a likelihood of residual N, then use the low end of the range or use the high end of the range and subtract preplant nitrate test (PPNT) credits.
- 7) For corn following small grains on medium and fine textured soils, the middle to low end of the range is most appropriate.

SOIL TEST

Tract 12

angie@schraderauction.com 2023-06-09

Soil Analysis

Date Received:
04/24/2019

Date Processed:
04/25/2019

Information Sheet #
728157



Submitted For: RINGA-LEA FARM INC

REPORT OF ANALYTICAL RESULTS

Client Sample Identification	Analysis	Result
R ROHDE SOUTH - 125	Estimated CEC	6.7
R ROHDE SOUTH - 125	Actual % Calcium %	68.2
R ROHDE SOUTH - 125	Actual % Hydrogen %	6.7
R ROHDE SOUTH - 125	Actual % Potassium %	2.9
R ROHDE SOUTH - 125	Actual % Magnesium %	22.2
R ROHDE SOUTH - 125	Actual % Total Base Saturation %	93.3
R ROHDE SOUTH - 132	Estimated CEC	7.5
R ROHDE SOUTH - 132	Actual % Calcium %	72.6
R ROHDE SOUTH - 132	Actual % Hydrogen %	0.1
R ROHDE SOUTH - 132	Actual % Potassium %	2.8
R ROHDE SOUTH - 132	Actual % Magnesium %	24.5
R ROHDE SOUTH - 132	Actual % Total Base Saturation %	100.0
R ROHDE SOUTH - 139	Actual % Calcium %	66.5
R ROHDE SOUTH - 139	Actual % Hydrogen %	0.1
R ROHDE SOUTH - 139	Actual % Potassium %	3.8
R ROHDE SOUTH - 139	Actual % Magnesium %	29.7
R ROHDE SOUTH - 139	Actual % Total Base Saturation %	100.0
R ROHDE SOUTH - 139	Estimated CEC	8.6
R ROHDE BACK EAST - 153	Estimated CEC	7.6
R ROHDE BACK EAST - 153	Actual % Calcium %	79.0
R ROHDE BACK EAST - 153	Actual % Hydrogen %	0.1
R ROHDE BACK EAST - 153	Actual % Potassium %	2.3
R ROHDE BACK EAST - 153	Actual % Magnesium %	18.6
R ROHDE BACK EAST - 153	Actual % Total Base Saturation %	100.0
R ROHDE BACK EAST - 146	Estimated CEC	8.5
R ROHDE BACK EAST - 146	Actual % Calcium %	66.4
R ROHDE BACK EAST - 146	Actual % Hydrogen %	0.1
R ROHDE BACK EAST - 146	Actual % Potassium %	3.3
R ROHDE BACK EAST - 146	Actual % Magnesium %	30.4
R ROHDE BACK EAST - 146	Actual % Total Base Saturation %	100.0
R ROHDE WEST BACK - 160	Estimated CEC	5.9
R ROHDE WEST BACK - 160	Actual % Calcium %	68.1
R ROHDE WEST BACK - 160	Actual % Hydrogen %	6.6
R ROHDE WEST BACK - 160	Actual % Potassium %	3.0
R ROHDE WEST BACK - 160	Actual % Magnesium %	22.2
R ROHDE WEST BACK - 160	Actual % Total Base Saturation %	93.4
R ROHDE SOUTH - 118	Estimated CEC	7.7
R ROHDE SOUTH - 118	Actual % Calcium %	70.0
R ROHDE SOUTH - 118	Actual % Hydrogen %	0.9
R ROHDE SOUTH - 118	Actual % Potassium %	2.6
R ROHDE SOUTH - 118	Actual % Magnesium %	26.6
R ROHDE SOUTH - 118	Actual % Total Base Saturation %	99.1
R ROHDE BACK MIDDLE - 162	Estimated CEC	5.4

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Page 8 of 9

SOIL TEST

Tract 12

angie@schraderauction.com 2023-06-09

Soil Analysis

Date Received:
04/24/2019

Date Processed:
04/25/2019

Information Sheet #
728157



R ROHDE SOUTH - 118	Actual % Calcium %	70.0
R ROHDE SOUTH - 118	Actual % Hydrogen %	0.9
R ROHDE SOUTH - 118	Actual % Potassium %	2.6
R ROHDE SOUTH - 118	Actual % Magnesium %	26.6
R ROHDE SOUTH - 118	Actual % Total Base Saturation %	99.1
R ROHDE BACK MIDDLE - 162	Estimated CEC	5.4
R ROHDE BACK MIDDLE - 162	Actual % Calcium %	55.8
R ROHDE BACK MIDDLE - 162	Actual % Hydrogen %	16.1
R ROHDE BACK MIDDLE - 162	Actual % Potassium %	3.6
R ROHDE BACK MIDDLE - 162	Actual % Magnesium %	24.5
R ROHDE BACK MIDDLE - 162	Actual % Total Base Saturation %	83.9

SOIL TEST

Tract 13

angie@schraderauction.com 2023-06-09



DAIRYLAND
Laboratories, Inc.

Dairyland Laboratories, Inc.
117609 Forward St.
Stratford, WI 54484
Telephone: 715-687-9997
Fax: 715-687-9907
Email: info@dairylandlabs.com

Lab No. 8S1451
State: WI
County: 37
Account: 80005
Date Received: 10/14/2021
Date Processed: 10/15/2021

Submitted By:

Fall Line Farms
SOIL ACCOUNT/Jennie-O
Rice Lake, WI 54868

Grower:

FLF Herrman
3009 South Main St
Rice Lake, WI 94401

Field: C-Rohde

Acres: 100.3
Slope: 10%
Soil Name: Freeon
Plow Depth: 6.0
Irrigated: N
Tiled: Y

Laboratory Analysis

Sample No.	Text Code	Est CEC	Soil pH	O.M. %	P ppm	K ppm	Ca ppm	Mg ppm	B ppm	Mn ppm	Zn ppm	SO4-S ppm	Density	Buffer pH	60-69 Lime
1	2	8	6.1	2.5	33	108	940	180					0.91	7.0	0.0
2	2	7	6.4	2.4	23	110	780	150					0.92	6.9	0.0
3	2	4	4.8	2.2	29	112	550	90					0.97	6.7	3.3
4	2	5	4.7	2.3	24	117	560	80					0.92	6.6	4.9
5	2	6	5.2	2.5	27	97	660	100					0.85	6.6	3.3
6	2	7	6.8	2.8	60	168	820	130					0.85	N.R.	0.0
7	2	10	6.5	2.7	60	133	1050	180					0.82	7.0	0.0
8	2	7	6.7	2.4	30	111	830	180					0.92	N.R.	0.0
9	2	8	6.1	2.7	26	110	880	200					0.93	7.0	0.0
10	2	6	6.5	2.6	27	110	800	170					1.01	7.3	0.0
11	2	5	4.9	2.4	35	109	660	120					0.99	6.5	5.5
12	2	5	5.7	2.4	32	120	510	90					0.91	6.5	3.0
13	2	4	4.6	2.5	29	119	500	80					0.90	6.4	7.7
14	2	5	5.7	2.6	29	115	530	90					0.80	6.6	2.0
15	2	5	4.7	2.6	29	114	560	100					0.82	6.5	6.2
16	2	5	4.8	2.5	27	96	530	90					0.82	6.6	4.6
17	2	7	5.6	2.9	23	100	710	110					0.82	6.7	2.0
18	2	6	6.4	2.6	22	102	590	90					0.81	7.1	0.0
19	2	4	5.0	2.4	15	98	490	70					0.93	6.7	2.7
20	2	4	6.1	2.6	13	111	530	70					0.96	7.0	0.0
21	2	5	5.0	2.6	20	116	560	80					0.89	6.7	2.7
Adj. Avg:		6	5.6	2.5	26	109	669	117							

Interpretation

	Very Low	Low	Medium	Optimum	High	Very High	Excessive
Phosphorus						High	
Potassium					Optimum		
Soil pH	Low						
Calcium					Optimum		
Magnesium					Optimum		

* A lime recommendation is calculated only when soil pH is more than 0.2 units below the optimum pH.

* Starter fertilizer (e.g. 10+20+20 lbs. N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.

* A soil nitrate test may better estimate actual corn N needs.

* If alfalfa will be maintained for more than three years, increase recommended K2O by 20% each year.

SOIL TEST

Tract 13

angie@schraderauction.com 2023-06-09



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Lab No.: 8S1451
State: WI
County: 37
Account: 80005
Date Received: 10/14/2021
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Submitted By:
Fall Line Farms
SOIL ACCOUNT/Jennie-O
Rice Lake, WI 54868

Grower:
FLF Herrman
3009 South Main St
Rice Lake, WI 94401

Field: C-Rohde
Acres: 100.3
Slope: 10%
Soil Name: Freeon
Plow Depth: 6.0
Irrigated: N
Tiled: Y

Wisconsin Nutrient Recommendations

Cropping Sequence	Yield Goal	Nutrient Needs			Fertilizer Credits				Nutrients to Apply		
		N	P2O5	K2O	Leg. N	Man. N	P2O5	K2O	N	P2O5	K2O
		lbs/A			lbs/A				lbs/A		
Corn, grain	171-190 bu	165	35	50					165	35	50
Soybean, grain	46-55 bu		20	70						20	70
Canola (no crop)	30-50 bu n/a	60	25	80	20				40	25	80

Lime required for this rotation to reach pH 6.3 is 3.0 T/A of 60-69 lime or 2.5 T/A 80-89 lime.

* A lime recommendation is calculated only when soil pH is more than 0.2 units below the optimum pH.

* Starter fertilizer (e.g. 10+20+20 lbs. N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.

* A soil nitrate test may better estimate actual corn N needs.

* If alfalfa will be maintained for more than three years, increase recommended K2O by 20% each year.

SOIL TEST

Tract 13

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Field:

C-Rohde
Acres: 100.3
Slope: 10%
Soil Name: Freecn
Plow Depth: 6.0
Irrigated: N
Tiled: Y

Additional Information

% BASE SATURATION (AVG):		CA: 66.8	MG: 19.5	K: 5.6	%ACID SATURATION: 8.2
SAMPLE: 1	% BASE SATURATION:	CA: 71.2	MG: 22.7	K: 4.2	%ACID SATURATION: 1.8
SAMPLE: 2	% BASE SATURATION:	CA: 68.8	MG: 22.0	K: 5.0	%ACID SATURATION: 4.2
SAMPLE: 3	% BASE SATURATION:	CA: 64.4	MG: 17.6	K: 6.7	%ACID SATURATION: 11.2
SAMPLE: 4	% BASE SATURATION:	CA: 64.1	MG: 15.3	K: 6.9	%ACID SATURATION: 13.7
SAMPLE: 5	% BASE SATURATION:	CA: 66.2	MG: 16.7	K: 5.0	%ACID SATURATION: 12.0
SAMPLE: 6	% BASE SATURATION:	CA: 68.6	MG: 18.1	K: 7.2	%ACID SATURATION: 6.0
SAMPLE: 7	% BASE SATURATION:	CA: 72.8	MG: 20.8	K: 4.7	%ACID SATURATION: 1.7
SAMPLE: 8	% BASE SATURATION:	CA: 64.7	MG: 23.4	K: 4.4	%ACID SATURATION: 7.5
SAMPLE: 9	% BASE SATURATION:	CA: 68.0	MG: 25.8	K: 4.4	%ACID SATURATION: 1.9
SAMPLE: 10	% BASE SATURATION:	CA: 68.7	MG: 24.3	K: 4.8	%ACID SATURATION: 2.1
SAMPLE: 11	% BASE SATURATION:	CA: 62.3	MG: 18.9	K: 5.3	%ACID SATURATION: 13.6
SAMPLE: 12	% BASE SATURATION:	CA: 58.9	MG: 17.3	K: 7.1	%ACID SATURATION: 16.6
SAMPLE: 13	% BASE SATURATION:	CA: 58.0	MG: 15.5	K: 7.1	%ACID SATURATION: 19.5
SAMPLE: 14	% BASE SATURATION:	CA: 61.7	MG: 17.5	K: 6.9	%ACID SATURATION: 14.0
SAMPLE: 15	% BASE SATURATION:	CA: 60.3	MG: 17.9	K: 6.3	%ACID SATURATION: 15.5
SAMPLE: 16	% BASE SATURATION:	CA: 62.4	MG: 17.7	K: 5.8	%ACID SATURATION: 14.1
SAMPLE: 17	% BASE SATURATION:	CA: 68.2	MG: 17.6	K: 4.9	%ACID SATURATION: 9.2
SAMPLE: 18	% BASE SATURATION:	CA: 72.3	MG: 18.4	K: 6.4	%ACID SATURATION: 2.9
SAMPLE: 19	% BASE SATURATION:	CA: 65.1	MG: 15.5	K: 6.7	%ACID SATURATION: 12.8
SAMPLE: 20	% BASE SATURATION:	CA: 72.8	MG: 16.0	K: 7.8	%ACID SATURATION: 3.3
SAMPLE: 21	% BASE SATURATION:	CA: 66.0	MG: 15.7	K: 7.0	%ACID SATURATION: 11.3

CORN NITROGEN RECOMMENDATIONS

- 1) Your Nitrogen Recommendation was determined using a N:CorN price ratio of 0.10. Please consider using the attached guidelines to choose application rates from a range or to use a different price ratio.
- 2) For determining Nitrogen Application Rate, your yield potential code is High.
- 3) If there is > 50% residue cover at planting, use the upper end of the range from Table 2 of the worksheet.
- 4) When small grains are the previous crop on medium and fine textured soils, use the mid to low end of the range from Table 2 of the worksheet.
- 5) If 100% of the N will come from organic sources, use the top end of the range from Table 2 of the worksheet. In addition, up to 20 lb N/a in starter fertilizer may be applied in this situation.
- 6) For medium and fine textured soils, use the low end of the range from Table 2 of the worksheet when O.M. is 10% or more or use the high end of the range when O.M. is < 2%.
- 7) If there is a likelihood of residual N, then use the low end of the range from Table 2 of the worksheet or use the high end of the range and subtract preplant nitrate test (PPNT) credits.

Freeon - loamy soil/high yield potential

Fertilizer credit based on 0 gallons/acre of manure for 0 consecutive year(s).

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.

Yr 1: If corn is harvested for silage instead of grain add extra 30 lbs P2O5 per acre and 90 lbs K2O per acre to next crop.

Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.

Some parts of this field are more acid and may require additional lime.

* A lime recommendation is calculated only when soil pH is more than 0.2 units below the optimum pH.

* Starter fertilizer (e.g. 10+20+20 lbs. N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.

* A soil nitrate test may better estimate actual corn N needs.

* If alfalfa will be maintained for more than three years, increase recommended K2O by 20% each year.

Field: C-Rohde
Document ID: 123456



Soil
Page 3 of 6
10/15/2021

SOIL TEST

Tract 13

angie@schraderauction.com 2023-06-09



DAIRYLAND
Laboratories, Inc.

Dairyland Laboratories, Inc.
117509 Forward St.
Stratford, WI 54484
Telephone: 715-687-9997
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Email: info@dairylandlabs.com

Lab No. 8S1451
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Date Received: 10/14/2021
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Fall Line Farms
SOIL ACCOUNT/Jennie-O
Rice Lake, WI 54868

Grower:

FLF Herrman
3009 South Main St
Rice Lake, WI 94401

Field:

C-Rohde
Acres: 100.3
Slope: 10%
Soil Name: Freeon
Plow Depth: 6.0
Irrigated: N
Tiled: Y

Additional Information

If lime has been applied in the last two years, more lime may not be needed due to incomplete reaction.
Parts of this field may not benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section.
Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.
* Note additional tests, as requested.
Response to added Ca is unlikely.
Soil Mg is optimum. Maintain level with dolomitic lime.

* A lime recommendation is calculated only when soil pH is more than 0.2 units below the optimum pH.

* Starter fertilizer (e.g. 10+20+20 lbs. N-P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.

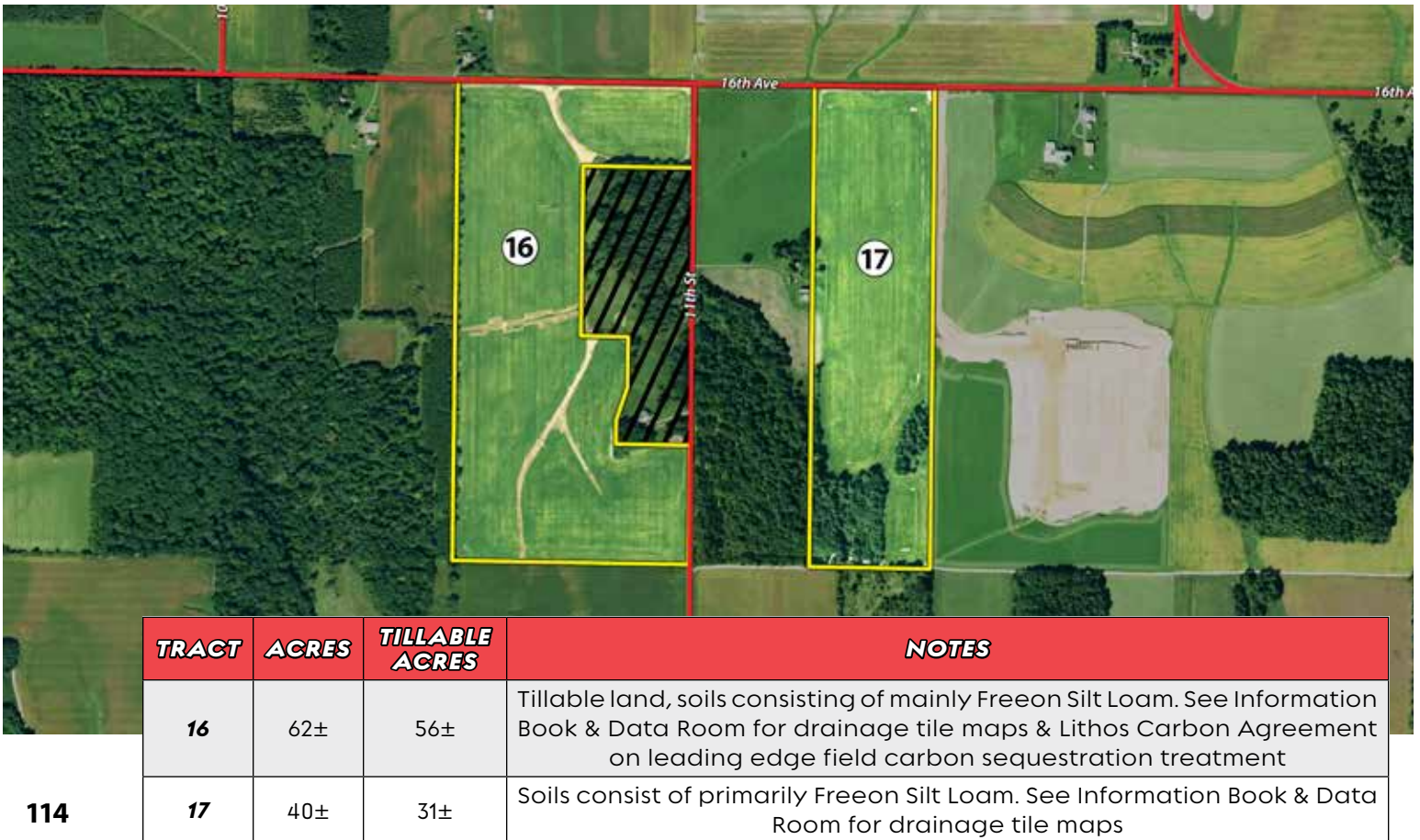
* A soil nitrate test may better estimate actual corn N needs.

* If alfalfa will be maintained for more than three years, increase recommended K2O by 20% each year.



TRACTS 15-17

TRACT MAP



FIELD SUMMARY MAP

Tract 15



FIELD SUMMARY MAP

Tracts 16 & 17



FSA MAP

Tract 15

Farm 14346
Tract 14102

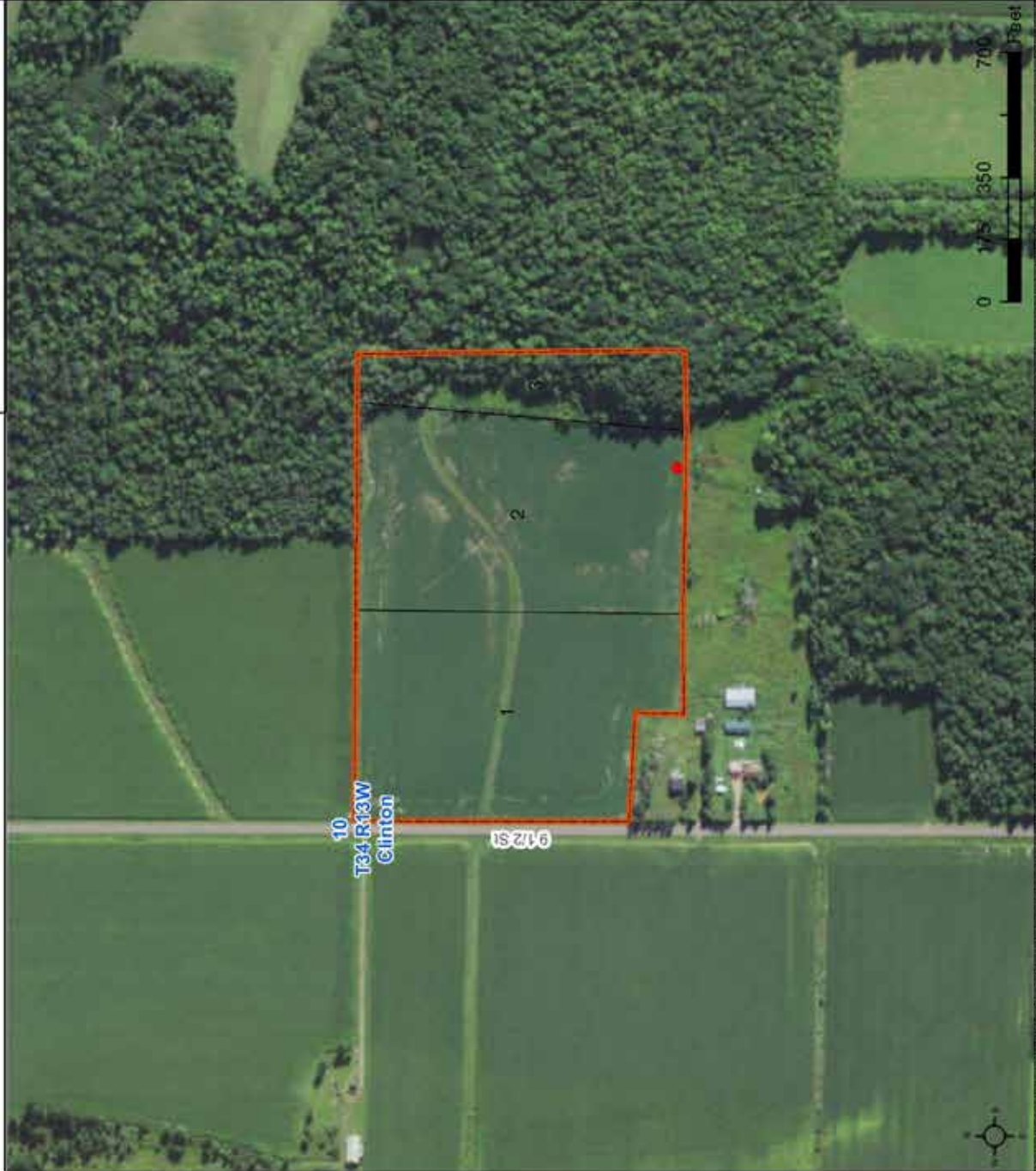
2022 Program Year

CLU	Acres	HEL	Crop
1	11.46	NHEL	
2	11.66	NHEL	
3	3.86	HEL	

Page Cropland Total: 26.98 acres

Entire Tract: IR / NI GR / FG
Name/Shares: _____ unless otherwise labeled

usda.com/landerauction.com 2023-06-01
Department of Agriculture
Barron County, Wisconsin



Map Created April 20, 2022

- Common Land Unit**
- Cropland
 - Tract Boundary
 - PLS
 - NAIPL Imagery 2020
- Wetland Determination Identifiers**
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the NAIPL Imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

FSA MAP

Tract 16

Farm 14346
Tract 15878

2022 Program Year

CLU Acres	HEL	Crop
1	12.76	HEL
2	10.72	HEL
3	10.93	HEL
4	3.04	HEL
7	5.12	HEL
8	7.62	HEL
9	4.5	NHEL
11	0.34	HEL
12	0.49	UHEL NC
15	0.15	UHEL NC
20	0.11	UHEL NC

Page Cropland Total: 55.03 acres

Map Created April 20, 2022

Common Land Unit

- Cropland
- Non-Cropland
- Tract Boundary
- PLS

Wetland Determination Identifiers

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

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____



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FSA MAP

Tract 17

Farm 14346
Tract 13528

2022 Program Year

CLU	Acres	HEL	Crop
5	10.08	NHEL	
6	7.62	NHEL	
9	1.4	NHEL	
11	3.26	NHEL	
12	0.39	UHEL	NC
13	6.48	HEL	
14	2.86	NHEL	
15	6.94	UHEL	NC

Page Cropland Total: 31.7 acres

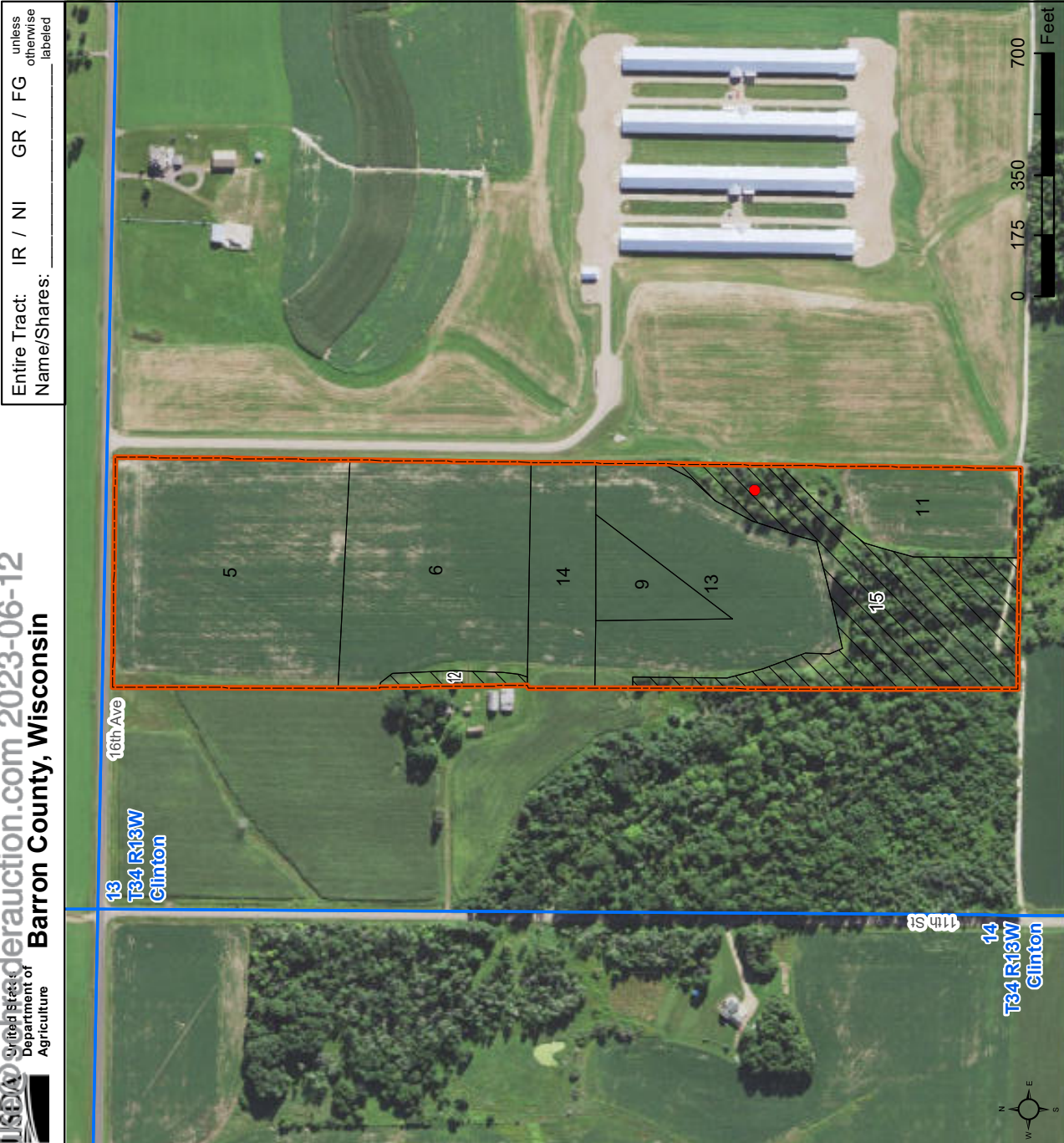
Map Created April 20, 2022

Common Land Unit

- Cropland
- Non-Cropland
- Tract Boundary
- PLS

Wetland Determination Identifiers

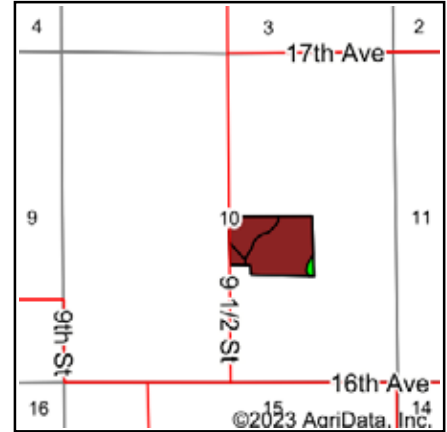
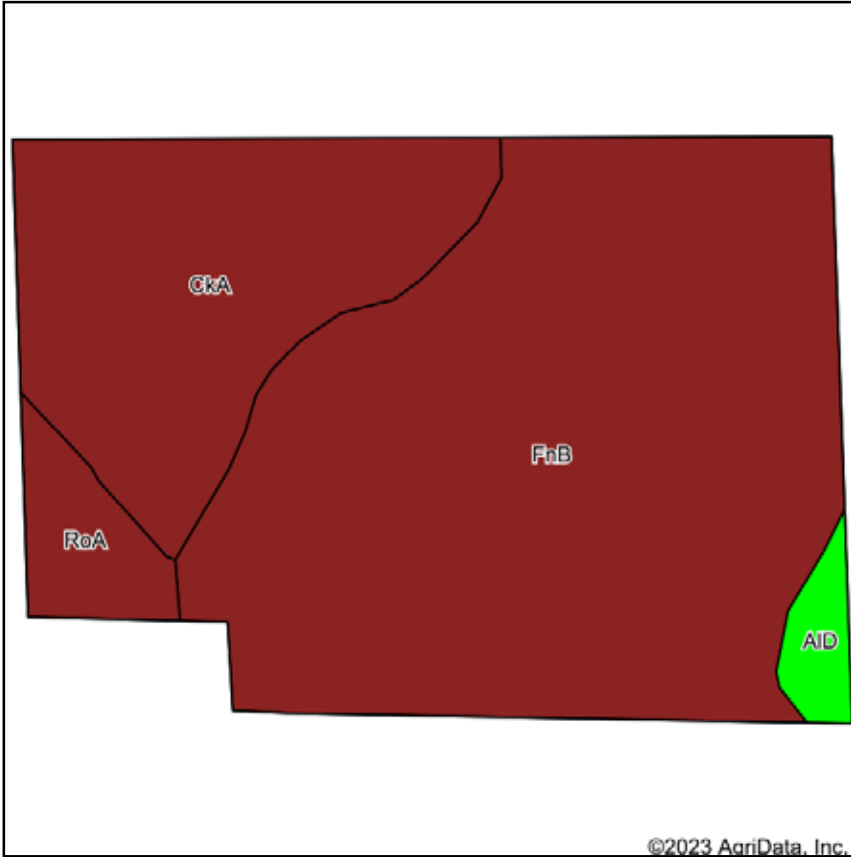
- Restricted Use
- Limited Restrictions
- Exempt from Conservation
- Compliance Provisions



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SOIL MAP

Tract 15



State: **Wisconsin**
 County: **Barron**
 Location: **10-34N-13W**
 Township: **Clinton**
 Acres: **27.67**
 Date: **6/28/2023**



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall
FnB	Freeon silt loam, 2 to 6 percent slopes	18.48	66.8%		Ile			62
CkA	Chetek sandy loam, 0 to 2 percent slopes	7.29	26.3%		Ile			44
RoA	Rosholt sandy loam, 0 to 2 percent slopes	1.28	4.6%		Ils	94	32	51
AID	Amery sandy loam, 12 to 30 percent slopes, very stony	0.62	2.2%		Vls			39
Weighted Average					2.09	4.3	1.5	*n 56.2

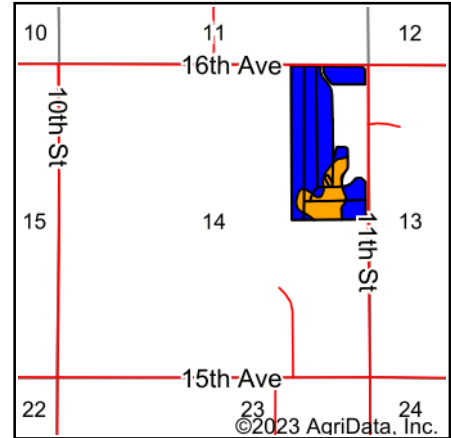
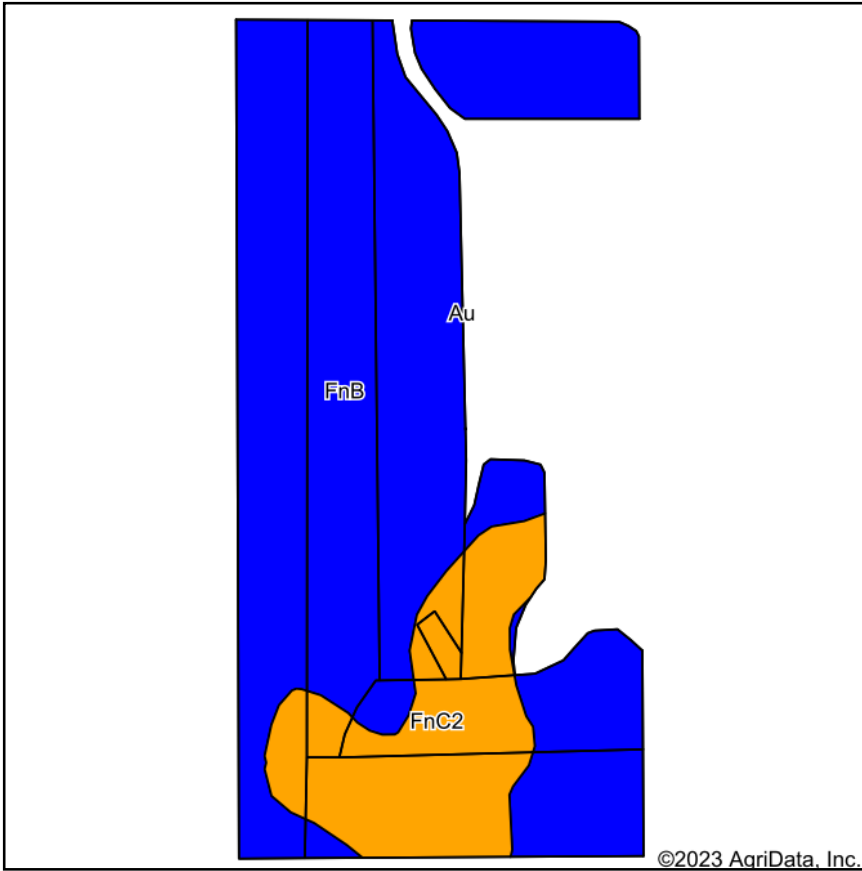
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL MAP

Tract 16



State: **Wisconsin**
 County: **Barron**
 Location: **14-34N-13W**
 Township: **Clinton**
 Acres: **55.53**
 Date: **4/27/2023**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22										
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
FnB	Freeon silt loam, 2 to 6 percent slopes	44.24	79.7%		Ile				62	48
FnC2	Freeon silt loam, 6 to 12 percent slopes	11.29	20.3%		IIle	4	102	35	60	47
Weighted Average					2.20	0.8	20.7	7.1	*n 61.6	*n 47.8

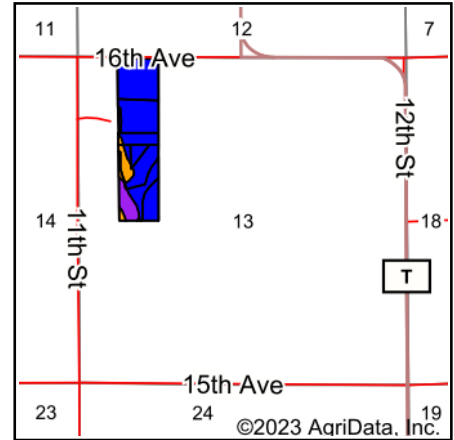
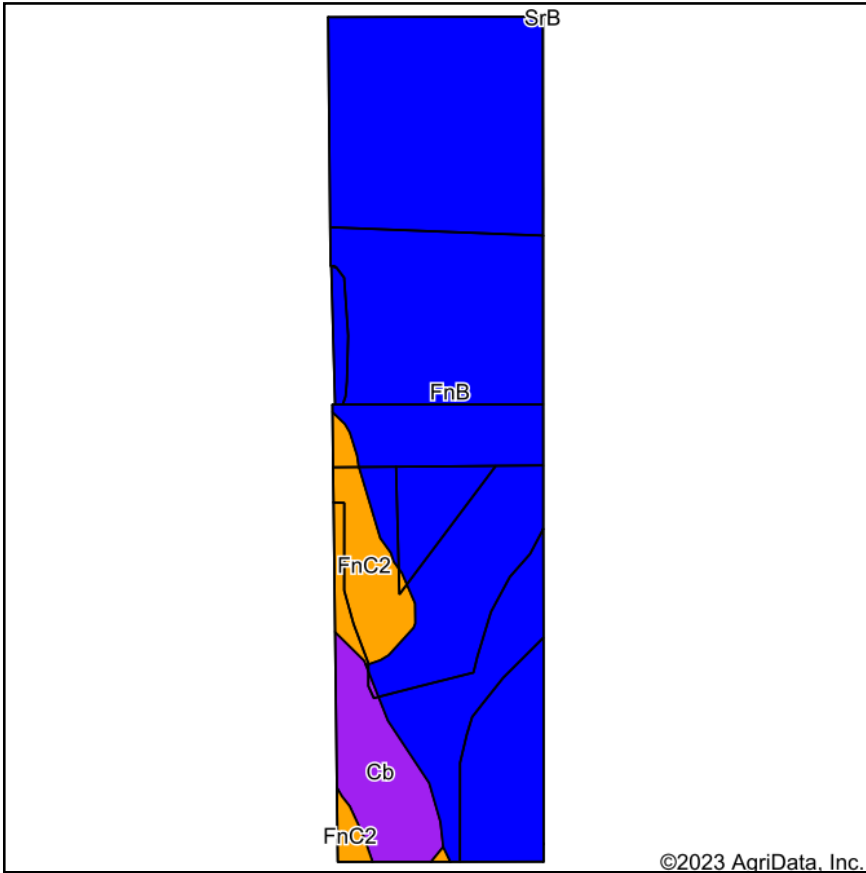
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL MAP

Tract 17



State: **Wisconsin**
 County: **Barron**
 Location: **13-34N-13W**
 Township: **Clinton**
 Acres: **39.03**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: W1005, Soil Area Version: 22										
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
FnB	Freeon silt loam, 2 to 6 percent slopes	33.15	84.9%		Ile				62	48
Cb	Capitola muck, 0 to 2 percent slopes, very stony	3.02	7.7%		Vllw				40	17
FnC2	Freeon silt loam, 6 to 12 percent slopes	2.86	7.3%		Ille				60	47
Weighted Average					2.46	*	*	*	*n 60.2	*n 45.5

*n: The aggregation method is "Weighted Average using all components"

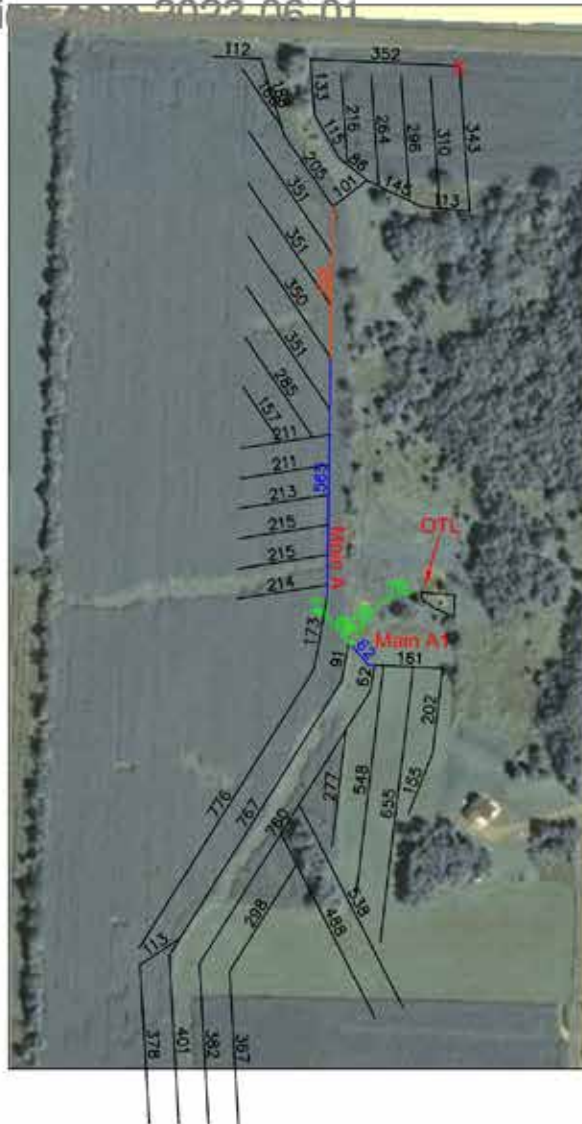
*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

TILE MAP

Tract 16

angie@schraderaucti.com 2022-06-01



	56113 State Hwy 56 West Concord, MN 55985 507 527-2294 www.ellingsoncompanies.com		FLF_Clinton_14 Revision: AsStaked 12-21-15 Job# 152029 Drawn by: Sam M	
	Existing Tile - - - - - Ditches & WW - - - - - Parcel Boundry - - - - - Elec & Tele Cable - - - - - Gas Line - - - - - Trees 🌳 🌳	0 Ft. 3" Perf 13861 Ft. 4" Perf 358 Ft. 5" Perf 643 Ft. 6" Perf 135 Ft. 8" Perf 0 Ft. 10" Perf 0 Ft. 12" Perf 0 Ft. 15" Perf 0 Ft. 18" Perf 0 Ft. 12" DW 0 Ft. 15" DW 0 Ft. 18" DW	0 Ft. 3" NP 0 Ft. 4" NP 0 Ft. 5" NP 0 Ft. 6" NP 207 Ft. 8" NP 0 Ft. 10" NP 0 Ft. 12" NP 0 Ft. 15" NP 0 Ft. 18" NP	
FLF Herrman LLC		Renter: SRohde		
State: WI County: Barron		Twp: Clinton		Sec: 14
Acres: 25		Spacings: 70		D-C: 3/8

SOIL TEST

Tract 16

angie@schraderauction.com 2023-06-09

Soil Test Report - Field: S Rohde Acres: 58.5



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital

119 South B St
San Mateo, CA 94401

Lab #261379

County Barron

Received 7/27/2022

Field S Rohde

Acres 58.5

Plow Depth 7.0

Soil Name Freeon

Previous

Crop

Nutrient Recommendations (lbs/acre)

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need			Legume N Credit	Apply		
		N	P2O5	K2O		N	P2O5	K2O
Corn, grain	190	165	70	50	0	165	70	50
Soybean, grain	60	0	50	85	0	0	50	85
Wheat, winter grain + straw	80	55	45	80	0	55	45	80
Canola	40	60	45	80	0	60	45	80

There is no lime recommendation

Laboratory Analysis for Field S Rohde, Lab No 261379

Sample Num	Soil pH	Om %	P ppm	K ppm	00-09 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Sample Density	Buffer Code
11	6.6	2.5	18	139		1041	259	9					1.03	N.R.
12	6.5	3.5	28	155		1137	239	10					0.91	6.7
13	6.1	2.7	32	123		955	208	8					0.96	6.6
14	6.5	2.6	16	75		1186	297	10					1.00	6.8
15	6.9	2.3	24	130		1222	305	10					1.03	N.R.
16	6.7	2.3	35	141		1269	333	12					0.96	N.R.
17	6.5	2.3	17	88		999	243	8					1.12	6.8
18	6.6	3.0	23	126		1217	314	12					0.92	N.R.
19	6.5	2.4	11	76		1205	312	11					0.97	6.8
20	5.8	2.2	19	83	2.0	1022	236	9					0.99	6.6
21	6.8	3.2	26	141		1330	354	12					0.99	N.R.
22	7.1	2.6	33	177		1382	363	11					1.06	N.R.

Adj Avg	6.6	2.6	21	112		1164	289	10						
---------	-----	-----	----	-----	--	------	-----	----	--	--	--	--	--	--

Base Saturation

Est CEC	Ca %	Mg %	K %
10	68.7	27.9	3.4

Test Interpretation for Field S Rohde, Lab No 261379

Crop Name	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Soybean, grain	P			K								

Additional Information, Secondary & Micronutrient Recommendations

All:At least one map unit for the soil has a different interpretation for soil group and/or soil yield potential. The interpretations presented are based on the interpretation of the majority of the map units. For more detailed information about individual map units see: SnapPlus nutrient management software or <https://snapplus.wisc.edu/planning/soil-details/>.

All:If a legume crop precedes the first crop listed on the sample submission form, N credits should be subtracted from the N recommendation for the first crop listed. See Chapter 9 in UWEX Publication A2809 for more details.

All:If manure, biosolids, septage or other waste materials have been applied to this field, be sure to take nutrient credits and adjust fertilizer rate. See Chapter 9 in UWEX Publication A2809 for more details.

All:Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.

All:Buffer pH not required for calculation of lime requirement when soil pH is 6.6 or higher.

All:Parts of this field may benefit from liming. Please see the lime requirements for individual samples.

Corn:Nitrogen application rates for grain and silage corn reflect the maximum return to N (MRTN) at a 0.10 N:corn price ratio (eg. \$0.30/lb N and \$3.00/bu; or \$0.40/lb N and \$4.00/bu) and the range of rates that produce profitability within \$1/a of the MRTN rate. N application rates can be adjusted to reflect different prices for N and grain. See Chapter 6 in UWEX Publication A2809 for more details.

Wheat:Nitrogen application rates for wheat reflect the maximum return to N (MRTN) at a 0.05 N:wheat price ratio (eg. \$0.30/lb N and \$6.00/bu; or \$0.40/lb N and \$8.00/bu) and the range of rates that produce profitability within \$1/a of the MRTN. N application rates can be adjusted to reflect different prices for N and grain and use of the preplant soil nitrate test (PPNT). See Chapter 6 in UWEX Publication A2809 for more details. Reduce nitrogen rate by 10 lb N/a for spring wheat.

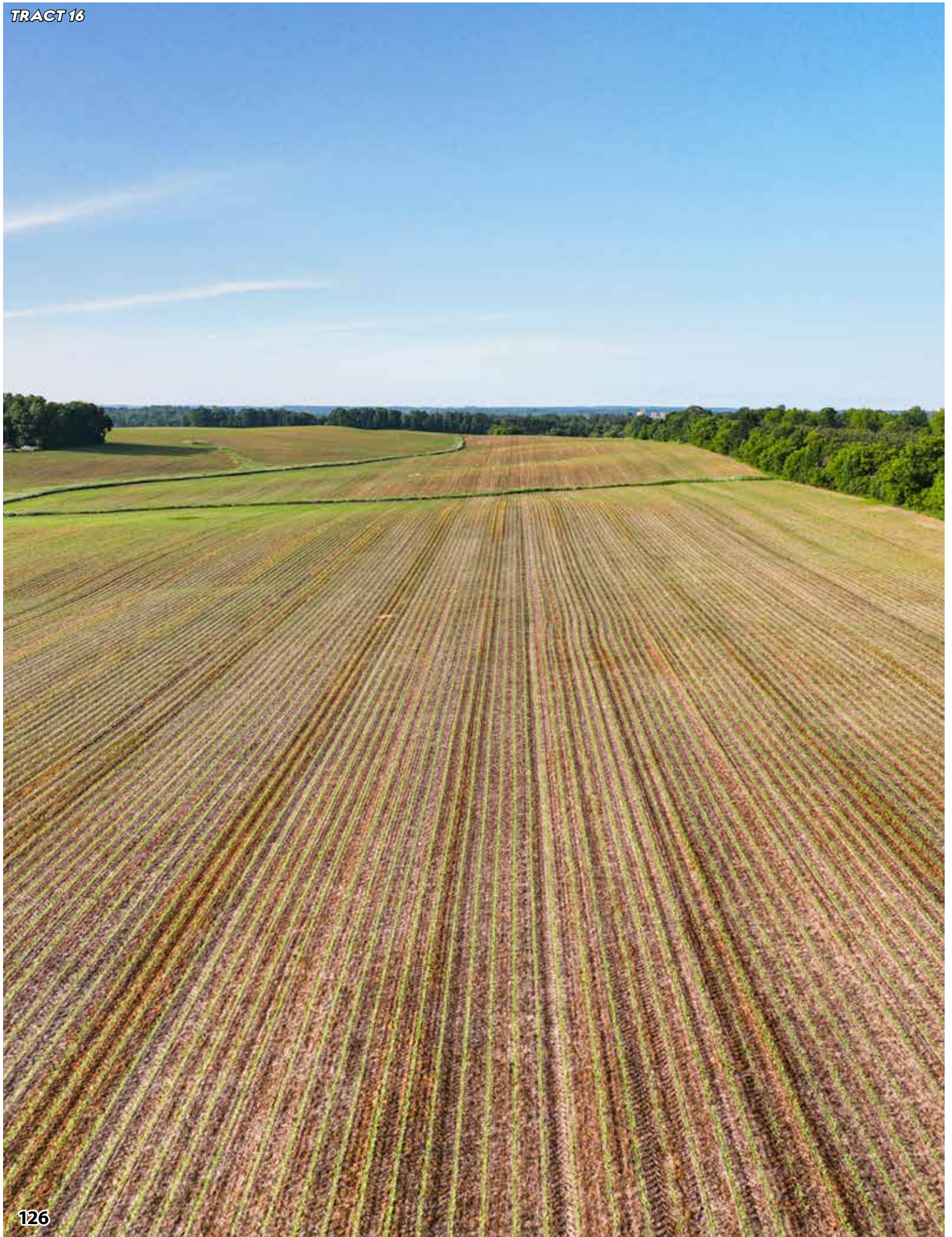
Wheat, winter grain + straw:If soybean is the previous crop to corn (grain or silage) or wheat, rotational N credits are already factored in the N application rate.

Corn:Starter fertilizer may accelerate early season corn development, which may not always translate into increased yield. Corn will benefit more from a complete starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) when grown on soils testing optimum or less in P and K.

Corn, grain:If corn is harvested for silage instead of grain add extra 30 lbs P2O5 per acre and 90 lbs K2O per acre to next crop.

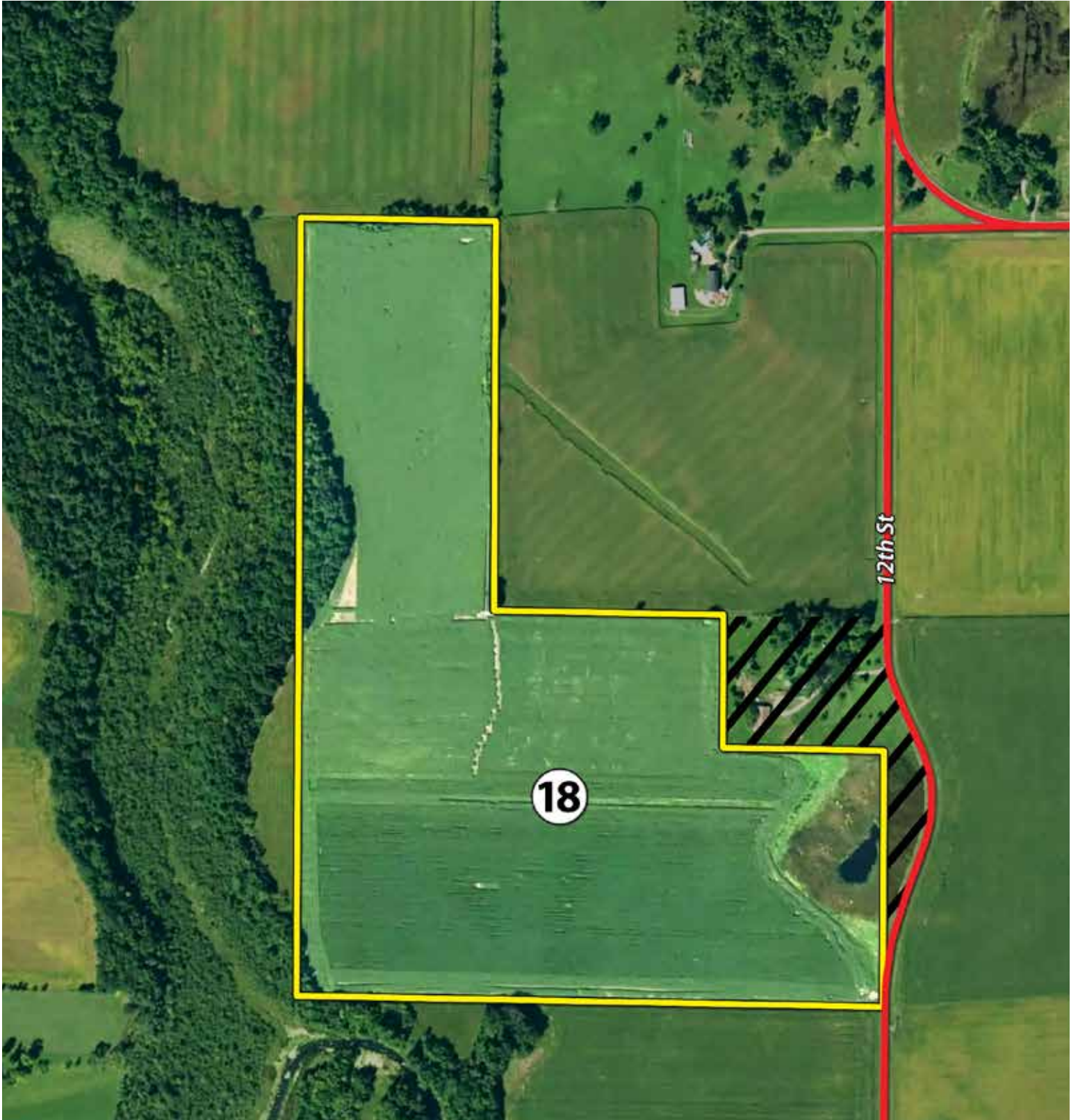
All:Ca test average value of 1163.855 is in High category.

All:Mg test average value of 288.558 is in Optimum category.



TRACT 18

TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
18	74.5±	67±	Soils consist of primarily Anigon Silt Loam & Santiago Silt Loam. See Information Book & Data Room for drainage tile maps & Lithos Carbon Agreement on leading edge field carbon sequestration treatment

FIELD SUMMARY MAP



FSA MAP

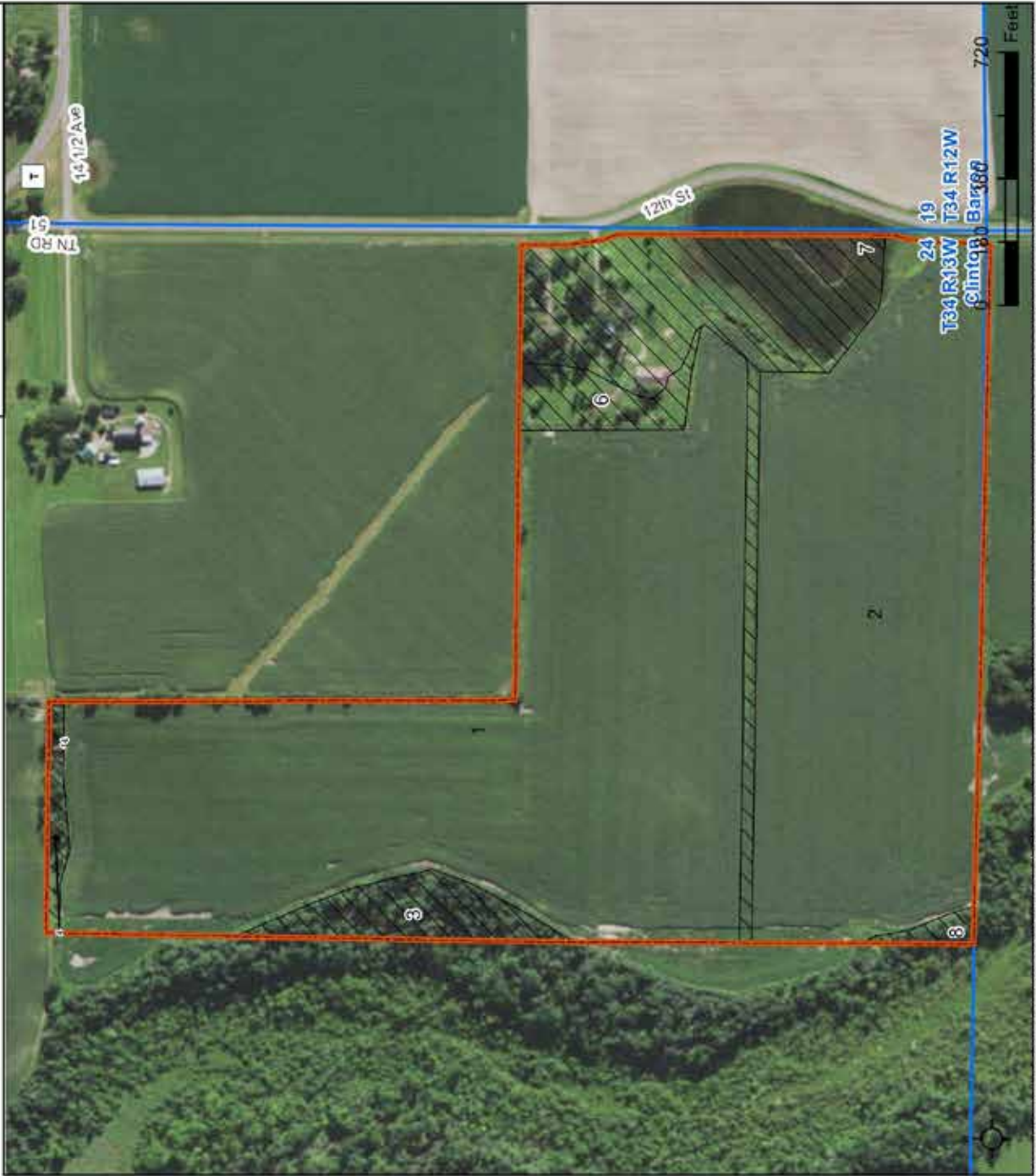
Entire Tract: IR / NI GR / FG unless otherwise labeled
 Name/Shares:

Farm 14346
Tract 15689

2022 Program Year

CLU/Acres	HEL	Crop
1	40.02	HEL
2	26.46	NHEL
3	2.51	UHEL NC
4	0.6	UHEL NC
6	1.74	UHEL NC
7	9.9	UHEL NC
8	0.4	UHEL NC
14	0.1	UHEL NC

Page Cropland Total: 66.48 acres



Map Created April 20, 2022

Common Land Unit

- Cropland
- Non-Cropland
- Tract Boundary
- PLSS

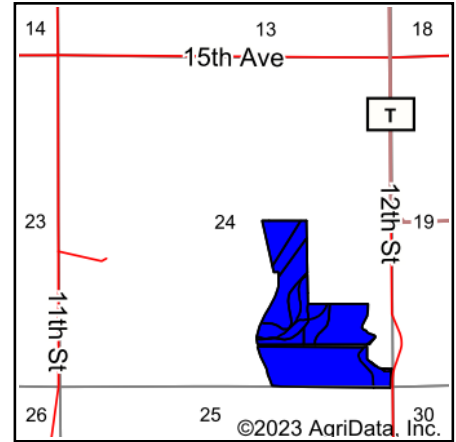
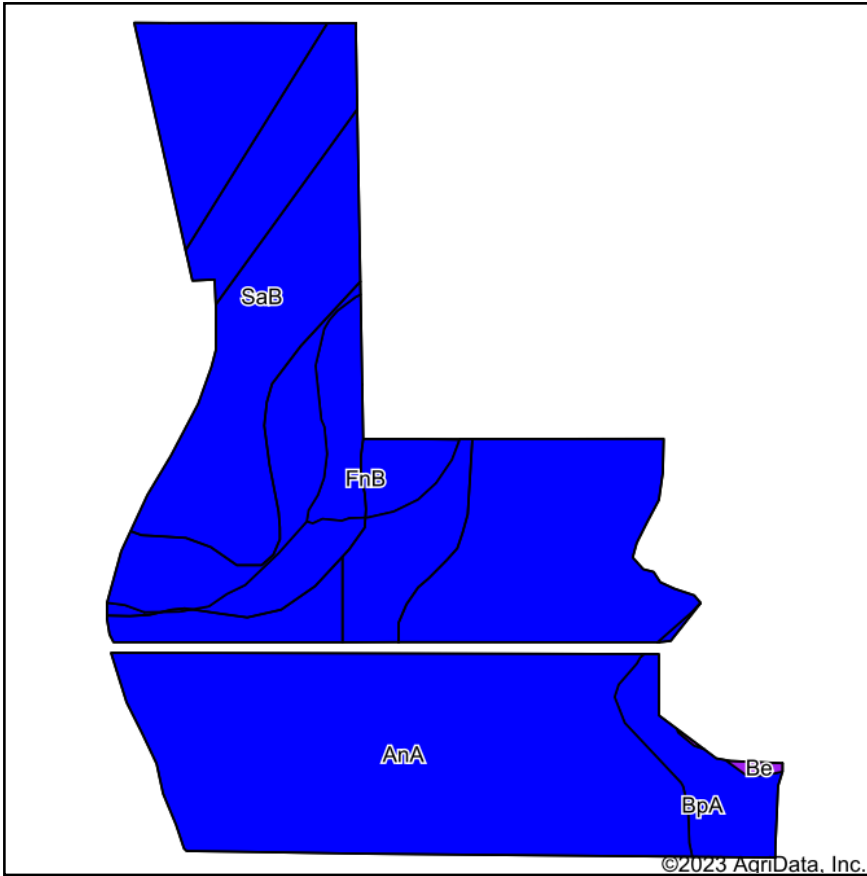
NAP Imagery 2020

Wetland Determination Identifiers

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

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the NAP imagery. The producer accepts the data "as is" and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland Identifiers do not represent the size, shape, or specific determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

SOIL MAP



State: **Wisconsin**
 County: **Barron**
 Location: **24-34N-13W**
 Township: **Clinton**
 Acres: **69.65**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
AnA	Anigon silt loam, 0 to 2 percent slopes	40.78	58.5%		Ils	I	4.2	95	31	65	48
SaB	Santiago silt loam, 2 to 6 percent slopes	22.32	32.0%		Ile		4.5	90	30	72	58
FnB	Freeon silt loam, 2 to 6 percent slopes	3.37	4.8%		Ile					62	48
BpA	Brill silt loam, 0 to 3 percent slopes	3.03	4.4%		Ils		4.2	90	30	67	50
Be	Beseman peat, 0 to 1 percent slopes	0.15	0.2%		Vllw					31	44
Weighted Average					2.01	*-	4.1	88.4	29.1	*n 67.1	*n 51.3

*n: The aggregation method is "Weighted Average using all components"

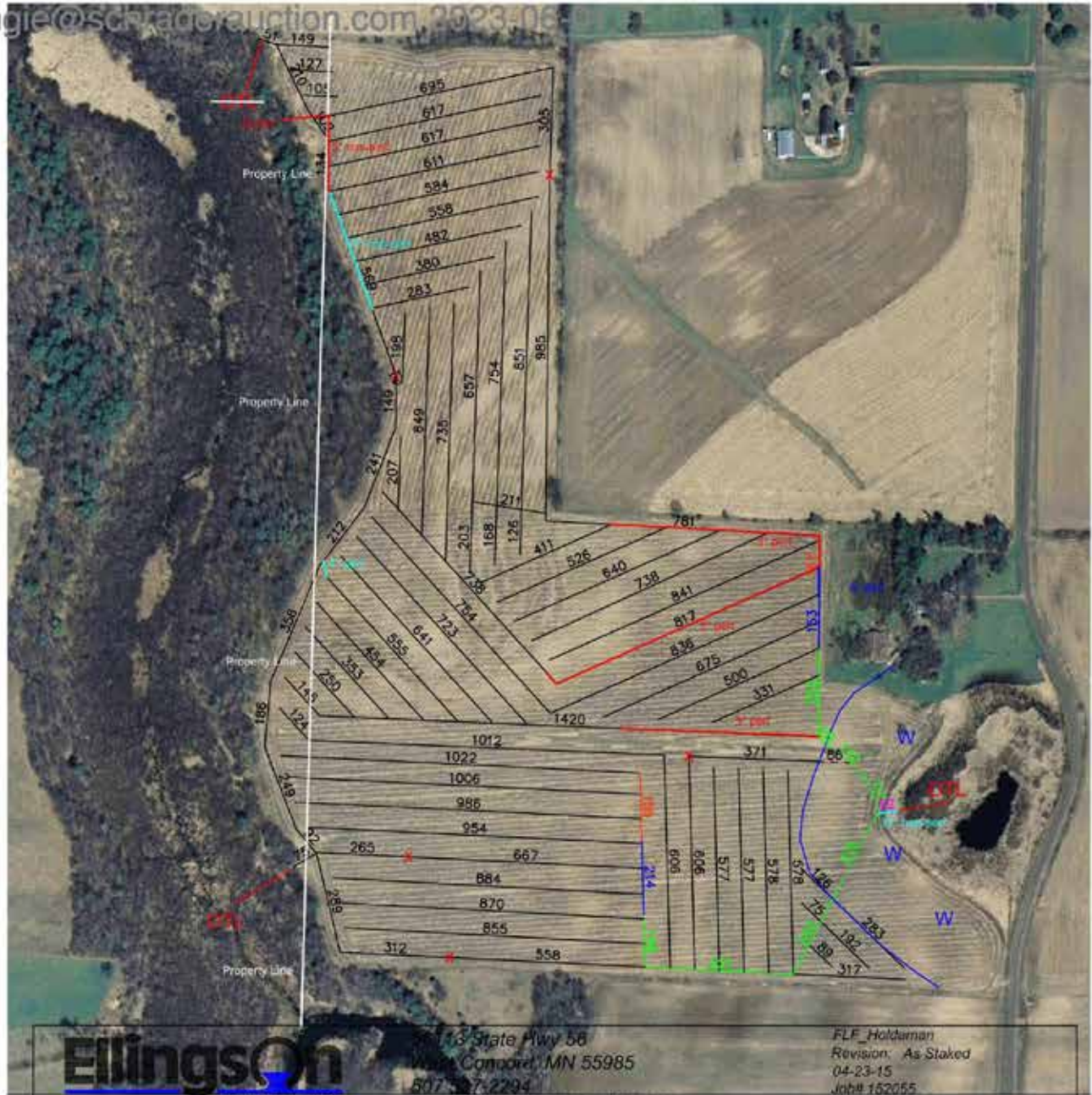
*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.

TILE MAP

angie@schladererauction.com 2023.06



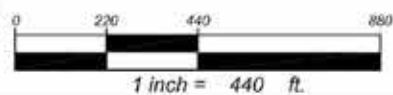
Ellingson
COMPANIES

13 State Hwy 58
Waseca, MN 55985
507-837-2294

FLF_Holdaman
Revision: As Staked
04-23-15
Job# 152055

Drawn by: B.Young

Existing Tile	---	0 Ft. 3" Perf	---	0 Ft. 3" NP	---
Ditches & WW	- - - -	41813 Ft. 4" Perf	---	86 Ft. 4" NP	---
Parcel Boundary	---	356 Ft. 5" Perf	---	0 Ft. 5" NP	---
Elec & Tele Cable	- - - -	368 Ft. 6" Perf	---	0 Ft. 6" NP	---
Gas Line	---	1090 Ft. 8" Perf	---	533 Ft. 8" NP	---
Trees	⊕ ⊗	0 Ft. 10" Perf	---	52 Ft. 10" NP	---
		0 Ft. 12" Perf	---	0 Ft. 12" NP	---
		0 Ft. 15" Perf	---	0 Ft. 15" NP	---
		0 Ft. 18" Perf	---	0 Ft. 18" NP	---
		0 Ft. 12" DW	---		
		0 Ft. 15" DW	---		
		0 Ft. 18" DW	---		



Fall Line Farms Renter:
 State: WI County: Twp: Clinton Sec: 24
 Acres: 71 Spacings: 70 D-C: 3/8

SOIL TEST

angie@schraderauction.com 2023-06-09

Soil Test Report - Field: Holdaman Acres: 67.2



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital

119 South B St.
San Mateo, CA 94401

Lab #262238

County Barron

Received 9/13/2022

Field Holdaman

Acres 67.2

Plow Depth 7.0

Soil Name Anigon

Previous Crop

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need			Legume N Credit	Apply		
		N	P2O5	K2O		N	P2O5	K2O
		Corn, grain	190	165		0	95	0
Soybean, grain	60	0	0	130	0	0	0	130
Wheat, winter grain + straw	80	55	0	135	0	55	0	135
Canola	40	60	0	125	0	60	0	125

There is no lime recommendation

Laboratory Analysis for Field Holdaman, Lab No 262238

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Sample Density	Buffer Code
31	7.0	3.2	37	62		1418	274	12					0.94	N.R.
32	7.0	2.5	46	89		1314	235	10					1.05	N.R.
33	7.0	2.8	58	84		1398	238	11					0.94	N.R.
34	6.6	3.0	84	131		1336	209	12					0.88	N.R.
35	7.1	2.8	26	64		1743	342	14					0.97	N.R.
36	7.1	3.0	76	88		1948	277	15					0.98	N.R.
37	6.9	3.0	62	120		1533	259	13					0.91	N.R.
38	7.0	2.7	61	115		1537	234	13					0.92	N.R.
39	7.1	2.8	43	102		1492	263	12					0.95	N.R.
40	6.9	3.2	49	75		1802	341	15					0.97	N.R.
41	6.7	2.6	16	59		1411	226	11					0.95	N.R.
42	6.8	2.8	46	82		1716	252	13					0.96	N.R.
43	6.5	2.4	21	69		1223	230	10					1.00	7.1
44	6.6	2.9	39	89		1367	182	11					0.95	N.R.

Adj Avg	6.9	2.8	47	82		1517	254	12						
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Base Saturation

Est CEC	Ca %	Mg %	K %
12	76.8	21.1	2.1

Test Interpretation for Field Holdaman, Lab No 262238

Crop Name	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Soybean, grain			P								K	

Additional Information, Secondary & Micronutrient Recommendations

All: If a legume crop precedes the first crop listed on the sample submission form, N credits should be subtracted from the N recommendation for the first crop listed. See Chapter 9 in UWEX Publication A2809 for more details.

All: If manure, biosolids, septage or other waste materials have been applied to this field, be sure to take nutrient credits and adjust fertilizer rate. See Chapter 9 in UWEX Publication A2809 for more details.

All: Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.

All: Buffer pH not required for calculation of lime requirement when soil pH is 6.6 or higher.

Corn: Nitrogen application rates for grain and silage corn reflect the maximum return to N (MRTN) at a 0.10 N:corn price ratio (eg. \$0.30/lb N and \$3.00/bu; or \$0.40/lb N and \$4.00/bu) and the range of rates that produce profitability within \$1/a of the MRTN rate. N application rates can be adjusted to reflect different prices for N and grain. See Chapter 6 in UWEX Publication A2809 for more details.

Wheat: Nitrogen application rates for wheat reflect the maximum return to N (MRTN) at a 0.05 N:wheat price ratio (eg. \$0.30/lb N and \$6.00/bu; or \$0.40/lb N and \$8.00/bu) and the range of rates that produce profitability within \$1/a of the MRTN. N application rates can be adjusted to reflect different prices for N and grain and use of the preplant soil nitrate test (PPNT). See Chapter 6 in UWEX Publication A2809 for more details. Reduce nitrogen rate by 10 lb N/a for spring wheat.

Wheat, winter grain + straw: If soybean is the previous crop to corn (grain or silage) or wheat, rotational N credits are already factored in the N application rate.

Corn: Starter fertilizer may accelerate early season corn development, which may not always translate into increased yield. Corn will benefit more from a complete starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) when grown on soils testing optimum or less in P and K.

Corn, grain: If corn is harvested for silage instead of grain apply extra 90 lbs K2O per acre to next crop.

All: Ca test average value of 1516.805 is in High category.

All: Mg test average value of 254.338 is in Optimum category.

SOIL TEST

luke@schraderauction.com 2023-06-10

Fall Line Capital
119 South B Street
San Mateo, CA 94401
Baptiste Tellier
406-750-1665

Section 24
T34N-R13W
Clinton
Township
Barron County
Wisconsin

Field Id
Acres
Street Name

Prepared By:
Precision Agronomics
2231 24th Street
Rice Lake, WI 54868
715-579-8344



SOIL TEST

luke@schraderauction.com 2023-06-10

Soil Test Report - Field: Holdaman Acres: 67.2



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital

119 South B St
San Mateo, CA 94401

#229928
County BARRON
Received 12/6/2019
Slope 0%
Field Holdaman
Acres 67.2
Plow Depth 7.0
Soil Name Anigon
Previous Crop Soybean, grain

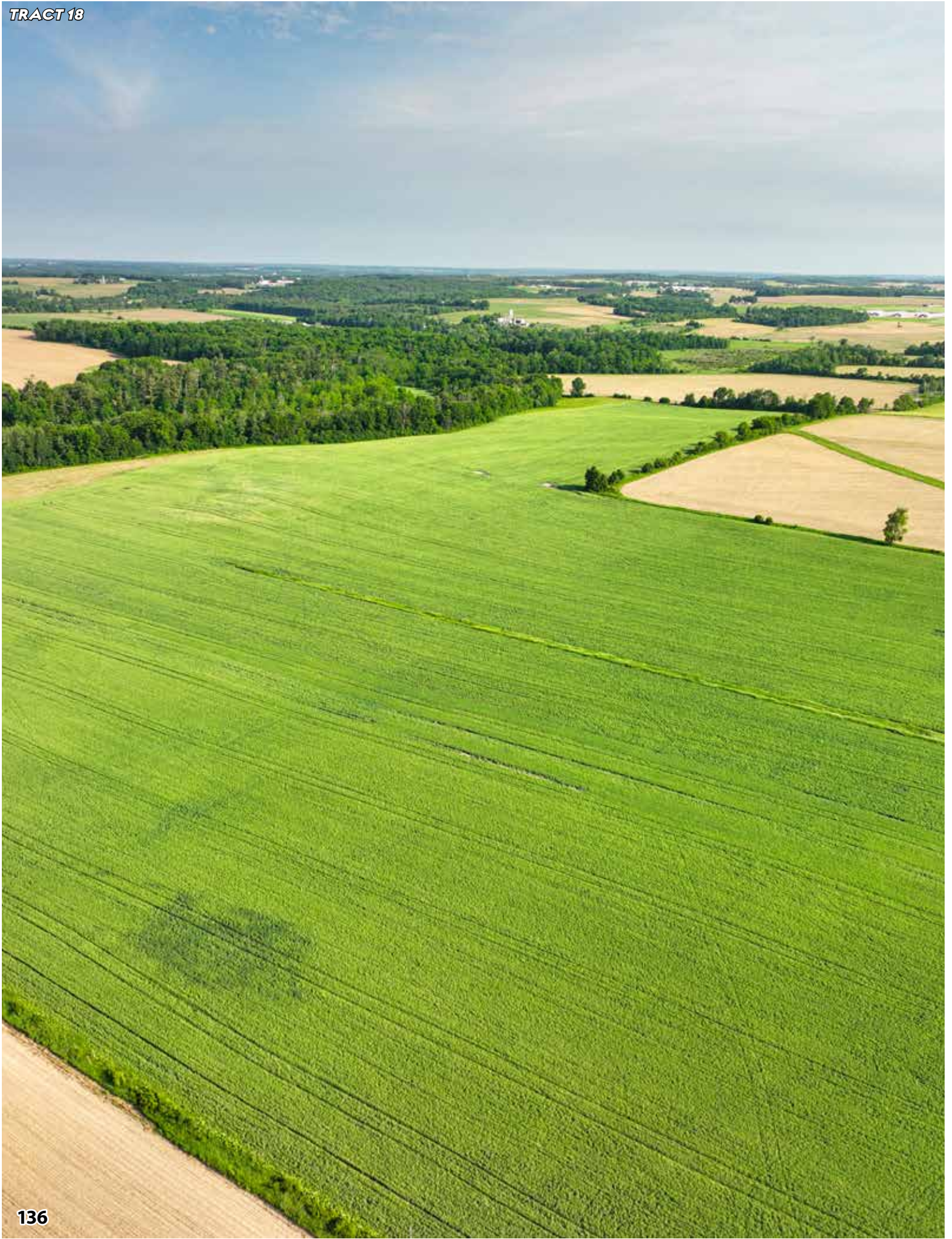
Nutrient Recommendations

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)				Nutrients to Apply (lbs/acre)		
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O
Corn, grain	171-190 bu	*	0	95	0	0	0	0	*	0	95
Soybean, grain	46-55 bu	0	0	115	0	0	0	0	0	0	115
Corn, grain	171-190 bu	*	0	95	0	0	0	0	*	0	95
Soybean, grain	46-55 bu	0	0	115	0	0	0	0	0	0	115

*For information on the new N application rate guidelines for corn see <http://uwlab.soils.wisc.edu/pubs/MRTN>
There is no lime recommendation.

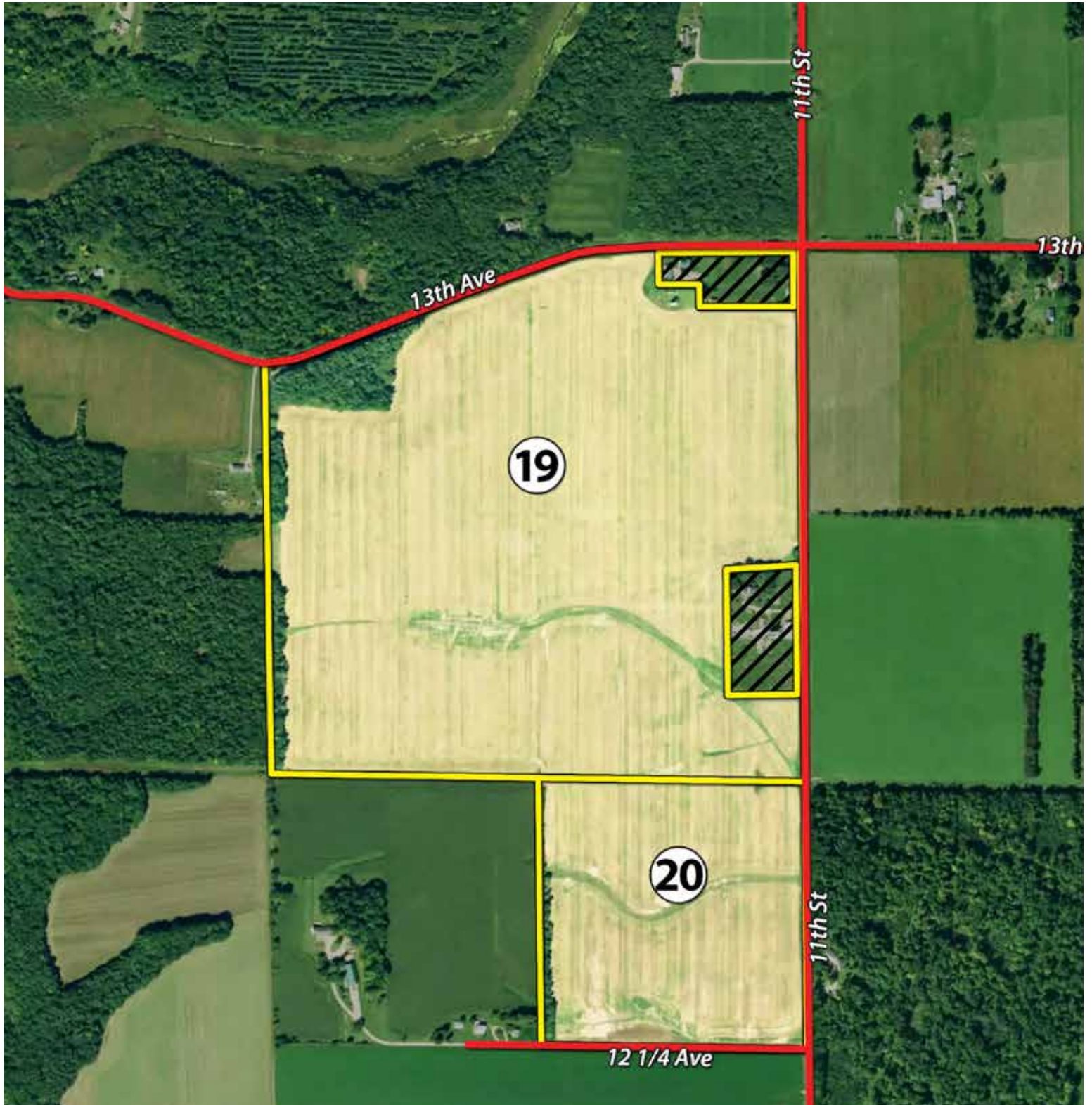
Laboratory Analysis for Field Holdaman, Lab No 229928

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
41	7.0	2.8	55	79		1823	374	14	0.6	32	3.6	3.3	2	1.07	N.R.
42	6.7	2.2	56	87		1379	225	10	0.4	30	2.7	3.3	2	1.06	N.R.
43	6.5	2.5	60	65		1563	274	12	0.5	29	3.2	4.8	2	1.04	7.1
44	6.8	2.8	68	70		1498	268	11	0.5	29	3.3	3.5	2	1.08	N.R.
45	6.7	2.5	28	57		1787	376	13	0.5	20	2.0	4.0	2	1.12	N.R.
46	7.4	3.0	71	146		2186	326	16	0.6	35	3.9	5.6	2	1.02	N.R.
47	7.0	2.9	55	95		1769	283	13	0.5	28	3.1	5.8	2	1.04	N.R.
48	7.0	2.9	41	78		1868	289	14	0.5	28	3.2	4.0	2	1.04	N.R.
49	6.8	2.9	29	77		2131	399	16	0.5	34	3.3	6.0	2	1.02	N.R.
50	7.0	3.0	28	41		1915	461	15	0.6	25	2.5	4.9	2	1.06	N.R.
51	6.6	2.6	10	39		1659	287	12	0.5	30	2.3	6.3	2	1.08	N.R.
52	6.6	2.6	12	34		1139	201	9	0.4	28	1.7	8.6	2	1.00	N.R.
53	6.5	2.4	11	42		1446	271	11	0.4	25	1.8	3.3	2	1.07	7.1
54	6.2	2.9	26	40		1416	206	10	0.5	32	2.8	3.4	2	1.05	6.9
Adj Avg	6.8	2.7	40	60		1685	304		0.5	30	2.8				



TRACTS 19 & 20

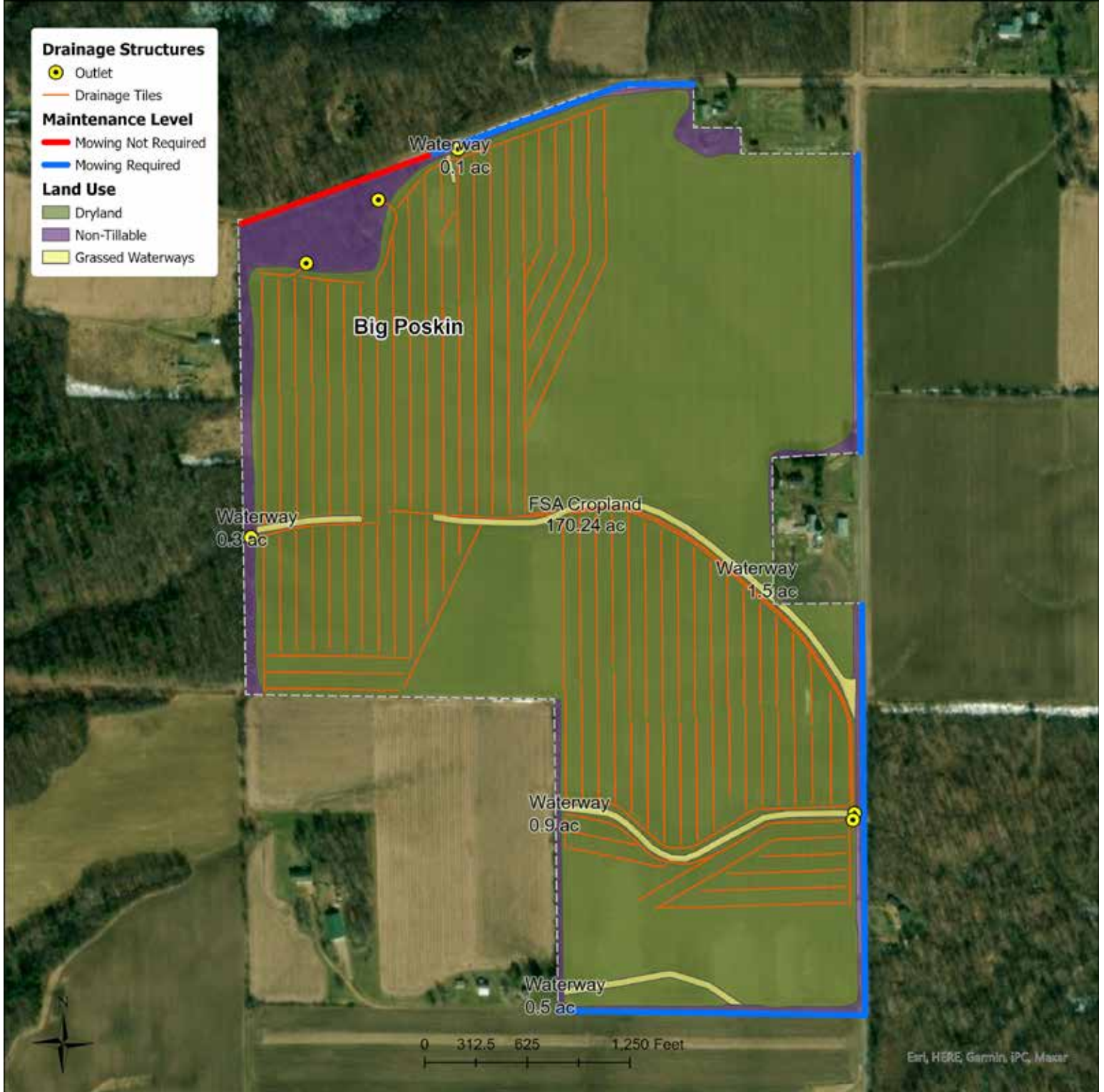
TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
19	140±	125±	Soils consist of Freeon Silt Loam & Almema Silt Loam. See Information Book & Data Room for well information & drainage tile maps
20	40±	38±	High percentage tillable with soils consisting of predominantly Freeon Silt Loam

FIELD SUMMARY MAP

Tracts 19 & 20



FSA MAP

Tracts 19 & 20

Farm 14346
Tract 13420

2022 Program Year

CLU Acres	HEL	Crop
1	164.68	HEL
2	5.53	UHEL NC
3	4.2	HEL
4	1.36	NHEL
5	1.29	UHEL NC
6	0.68	UHEL NC

Page Cropland Total: 170.24 acres



Map Created April 20, 2022

Common Land Unit

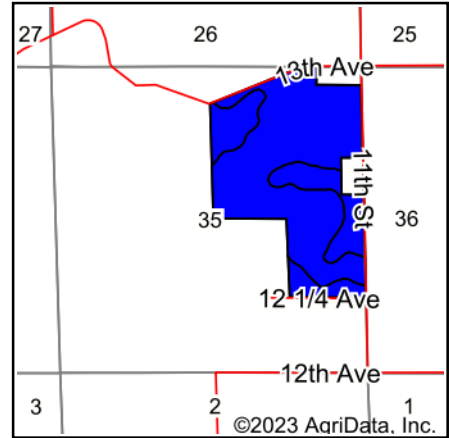
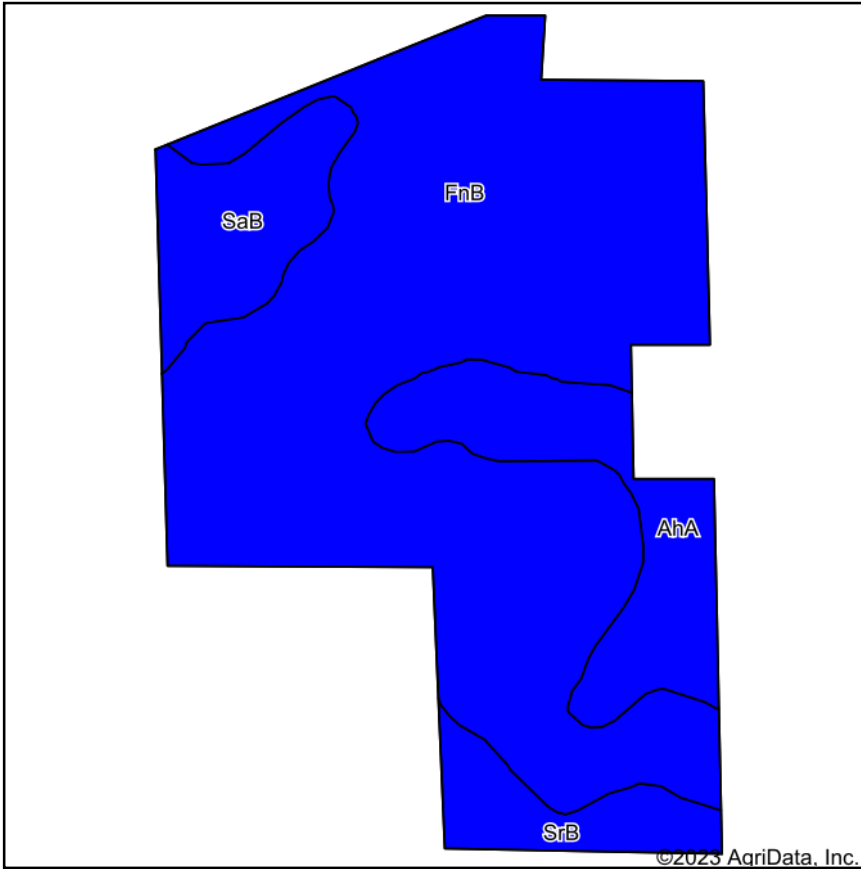
- Cropland
- Non-Cropland
- Tract Boundary
- PLS

Wetland Determination Identifiers

- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions
- NAIP Imagery 2020
- USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the NAIP imagery. The producer accepts the data "as is" and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

SOIL MAP

Tracts 19 & 20



State: **Wisconsin**
 County: **Barron**
 Location: **35-34N-13W**
 Township: **Clinton**
 Acres: **175.05**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
FnB	Freeon silt loam, 2 to 6 percent slopes	127.20	72.7%		Ile				62	48
AhA	Almena silt loam, 0 to 3 percent slopes	22.58	12.9%		Iiw				67	52
SaB	Santiago silt loam, 2 to 6 percent slopes	15.25	8.7%		Ile	4.5	90	30	72	58
SrB	Spencer silt loam, 2 to 6 percent slopes	10.02	5.7%		Ile	4.5	100	33	77	69
Weighted Average					2.00	0.6	13.6	4.5	*n 64.4	*n 50.6

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

TILE MAP

Tracts 19 & 20

angie@schraderauction.com 2023



		56113 State Hwy 56 West Concord, MN 55985 507 527-2294 www.ellingsoncompanies.com	FLF_BigPoskhi_35 Revision: 03-31-15 Job# 152057 Drawn by: Sam M
Existing Tile Ditches & WW Parcel Boundry Elec & Tele Cable Gas Line Trees	--- - - - ——— - · - · - ———	0 Ft. 3" Perf 65829 Ft. 4" Perf 399 Ft. 5" Perf 1043 Ft. 6" Perf 596 Ft. 8" Perf 0 Ft. 10" Perf 0 Ft. 12" Perf 0 Ft. 15" Perf 0 Ft. 18" Perf	
1 inch = 440 ft.			
Fall Line Farms		Renter:	
State: MN County:		Twp: Clinton Sec: 35	
Acres: 109		Spacings: 70 D-C: 3/8	

SOIL TEST

Tract 19

angie@schraderauction.com 2023-06-09

Soil Test Report - Field: Big Poskin Acres: 163.0



Account: 4803
Fall Line Capital
1190 South B Street
San Mateo, CA 94401

Report For:
Fall Line
Big Poskin
3009 South Main St
Rice Lake, WI 54868
ASCS No 0

Lab #246726
County BARRON
Received 4/8/2021
Slope 0%
Field Big Poskin
Acres 163.0
Plow Depth 6.0
Soil Name Freeon
Previous Crop Soybean, grain

Nutrient Recommendations											
Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)				Nutrients to Apply (lbs/acre)		
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O
Corn, grain	151-170 bu	*	0	25	0	0	0	0	*	0	25
Soybean, grain	36-45 bu	0	0	30	0	0	0	0	0	0	30

*For information on the new N application rate guidelines for corn see <http://uwlab.soils.wisc.edu/pubs/MRTN>
There is no lime recommendation. Please see Additional Information below.

Laboratory Analysis for Field Big Poskin, Lab No 246726																
Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code	
1	6.3	1.4	141	194		979	243	8					1	1.12	7.0	
2	6.4	2.0	67	165		972	228	8					2	1.10	6.8	
3	6.2	2.0	74	188		1135	244	9					2	1.09	6.8	
4	6.1	1.2	43	160		1284	345	11					1	1.07	6.9	
5	6.4	1.0	28	125		1061	293	8					1	1.14	6.8	
6	6.2	1.7	46	145		1115	273	10					2	1.01	7.0	
7	6.3	2.0	95	190		1158	281	10					2	1.06	7.0	
8	6.4	1.4	36	152		1177	321	9					2	1.11	7.0	
9	6.4	1.8	44	152		989	237	8					2	1.03	7.0	
10	6.1	1.8	31	133		1223	313	11					2	0.98	6.8	
11	6.4	1.5	40	103		1190	331	10					2	1.03	6.9	
12	6.2	1.7	40	102		1106	299	10					2	0.99	6.8	
13	6.6	1.6	43	116		1071	267	9					2	1.06	N.R.	
14	6.8	1.5	54	132		1170	289	9					2	1.13	N.R.	
15	6.3	1.9	76	175		979	223	8					2	1.00	6.8	
16	5.9	1.2	49	153	2.0	945	214	7					1	1.08	6.7	
17	6.0	1.4	42	105	2.0	936	252	8					1	1.05	6.9	
18	6.4	1.8	58	147		1103	247	9					2	1.05	7.1	
19	6.6	1.8	20	102		1247	348	10					2	1.08	N.R.	
20	6.6	1.6	19	88		1057	294	8					2	1.12	N.R.	
21	6.6	1.9	51	172		1058	252	9					2	1.05	N.R.	
22	6.1	1.5	38	121		1047	286	9					2	0.99	6.9	
23	6.3	1.4	37	131		1089	307	9					2	1.04	7.1	
24	6.4	1.6	48	143		1248	294	11					2	1.01	7.2	
25	6.2	1.5	48	163		874	215	7					2	1.09	6.9	
26	6.1	1.8	46	172		1042	249	9					2	1.06	6.6	
27	6.0	2.0	36	180	2.0	1053	230	9					2	1.05	6.6	
28	6.1	1.3	32	137		989	267	8					1	1.08	6.9	
29	6.0	1.5	28	93	2.0	992	239	7					2	1.15	7.0	
30	6.3	1.5	48	85		1000	249	8					2	1.04	6.8	
31	6.0	1.4	34	99	2.0	856	245	7					2	1.14	6.8	
32	6.5	1.4	25	108		913	263	7					1	1.26	7.1	
33	6.4	1.9	32	97		1182	296	10					2	1.01	7.1	
34	6.2	1.3	33	164		1031	260	9					1	1.04	7.0	
Adj Avg	6.3	1.6	47	135		1067	271									

SOIL TEST

Tract 19

angie@schraderauction.com 2023-06-09

Additional Information, Secondary & Micronutrient Recommendations

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.
 Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.
 Parts of this field may benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section below.
 Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.
 Year 1: If corn is harvested for silage instead of grain apply extra 90 lbs K2O per acre to next crop.
 Ca - H Mg-Opt
 %Base Saturation: Ca 67.5% Mg 28.1% K 4.4%
 Response to added Ca is unlikely.
 Soil Mg is optimum. Maintain level with dolomitic lime.

Test Interpretation for Field Big Poskin, Lab No 246726

Crop Name												
	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Soybean, grain	P						K					
Rotation pH	pH											

WELL INFORMATION

Tracts 19 & 20

angie@schraderauction.com 2023-06-09

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				YA186		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A			
Property Owner FLF HERRMAN LLC				Phone #		1. Well Location				Fire # (if avail.)			
Mailing Address 119 SOUTH B STREET						Town of CLINTON							
City SAN MATEO		State CA		Zip Code 94401		Street Address or Road Name and Number 13TH AVE							
County Barron		Co. Permit #		Notification #		Completed 12-22-2016		Subdivision Name		Lot #	Block #		
Well Constructor (Business Name) BUTTERFIELD, TIM DRILLING INC			Lic. # 6900	Facility ID # (Public Wells) 03010164		Latitude / Longitude in Decimal Degree (DD) 45.39425 °N -91.93347 °W			Method Code SCR002				
Address 395 REED ST SOMERSET WI 54025			Well Plan Approval # 03010164		Approval Date (mm-dd-yyyy) 10-04-2016	NE	NE	Section 35	Township 34 N	Range 13 W			
Hicap Permanent Well # 73902		Common Well #		Specific Capacity 11.4		2. Well Type New Well				of previous unique well # constructed in			
3. Well serves 1 # of IRRIGATION				Hicap Well ? Yes		Reason for replaced or reconstructed well ?							
Heat Exchange ___ # of drillholes				Hicap Property ? Yes		Construction Type Drilled							
Hicap Potable ?													
4. Potential Contamination Sources - ON REVERSE SIDE													
5. Drillhole Dimensions and Construction Method						8. Geology							
Dia. (in.)		From (ft.)	To (ft.)	Upper Enlarged Drillhole		Lower Open Bedrock		Geology Codes		8. Geology Type, Caving/Noncaving, Color, Hardness, etc...		From (ft.)	To (ft.)
12		Surface	305	Rotary - Mud Circulation				- - C -		CLAY		Surface	8
				Rotary - Air				- - S M		SAND/SILT		8	50
				No Rotary - Air & Foam		Yes		- - Y -		SAND/GRAVEL		50	85
				Drill-Through Casing Hammer				- C N -		CAVING SANDSTONE		85	105
				Reverse Rotary				- - N -		SANDSTONE		105	305
				Cable-tool Bit ___in. dia...									
				No Dual Rotary		Yes							
				Temp. Outer Casing ___in. dia									
				Removed? ___depth ft. (If NO explain on back side)									
6. Casing, Liner, Screen						9. Static Water Level			11. Well Is				
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly			From (ft.)	To (ft.)	90 ft. below ground surface			24 in. above grade			
12		NEW P&E BLK WELDED 50LB/FT ASTM-A53B EXCELL			Surface	105	10. Pump Test			Developed ? Yes			
Dia. (in.)		Screen type, material & slot size			From (ft.)	To (ft.)	Pumping level 160 ft. below surface			Disinfected ? Yes			
							Pumping at 800 GP M for 1 Hrs.			Capped ? Yes			
							Pumping Method ?						
7. Grout or Other Sealing Material						12. Notified Owner of need to fill & seal ?							
Method MOUNDED						Filled & Sealed Well(s) as needed? N/A							
Kind of Sealing Material		From (ft.)	To (ft.)	# Sacks Cement									
BENTONITE		Surface	20	4 S									
						13. Constructor / Supervisory Driller		Lic #		Date Signed			
						TB				12-22-2016			
						Drill Rig Operator		Lic or Reg #		Date Signed			

WISCONSIN UNIQUE WELL NUMBER YA186

WELL INFORMATION

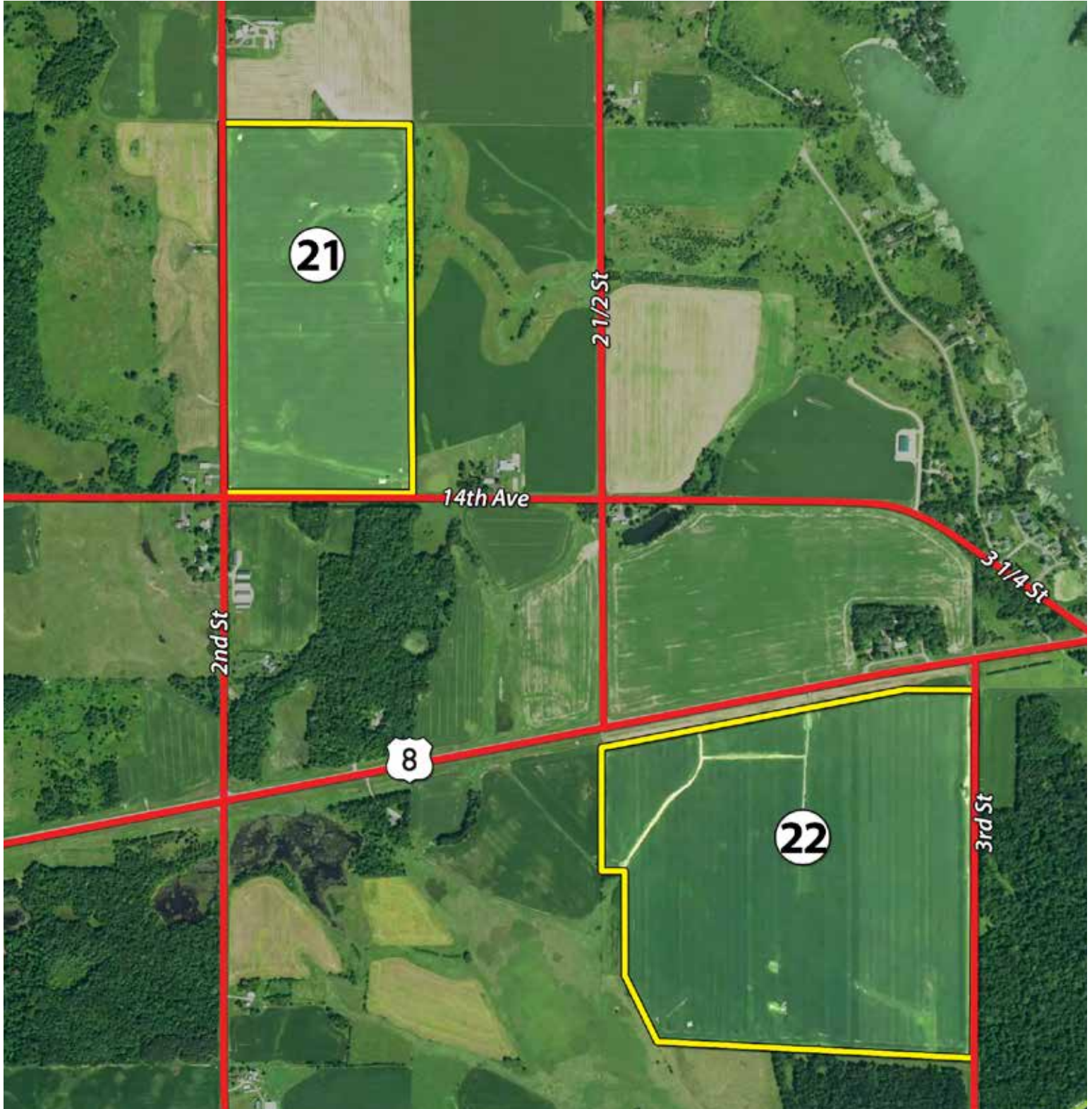
Tracts 19 & 20

angie@schraderauction.com 2023-06-09

4a. Potential Contamination Sources	Is the well located in floodplain ?	<u>No</u>					
Comment:	3/30/17: DRLR EMAILED CORRECTED 'AS BUILT' WELL LOCATION. DLR						
Water Quality Text:							
Water Quantity Text:							
Difficulty Text:							
Created On:	02-13-2017	Created by:	WELL CONST LOAD	Updated On:	03-31-2017	Updated by:	LYONSD

TRACTS 21 & 22

TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
21	79±	74±	Soils consist of primarily Freeon Silt Loam. Information Book & Data Room contain drainage tile maps
22	143±	132±	Soils consist of primarily Anigon Silt Loam & Santiago Silt Loam. See Information Book & Data Room for drainage tile maps

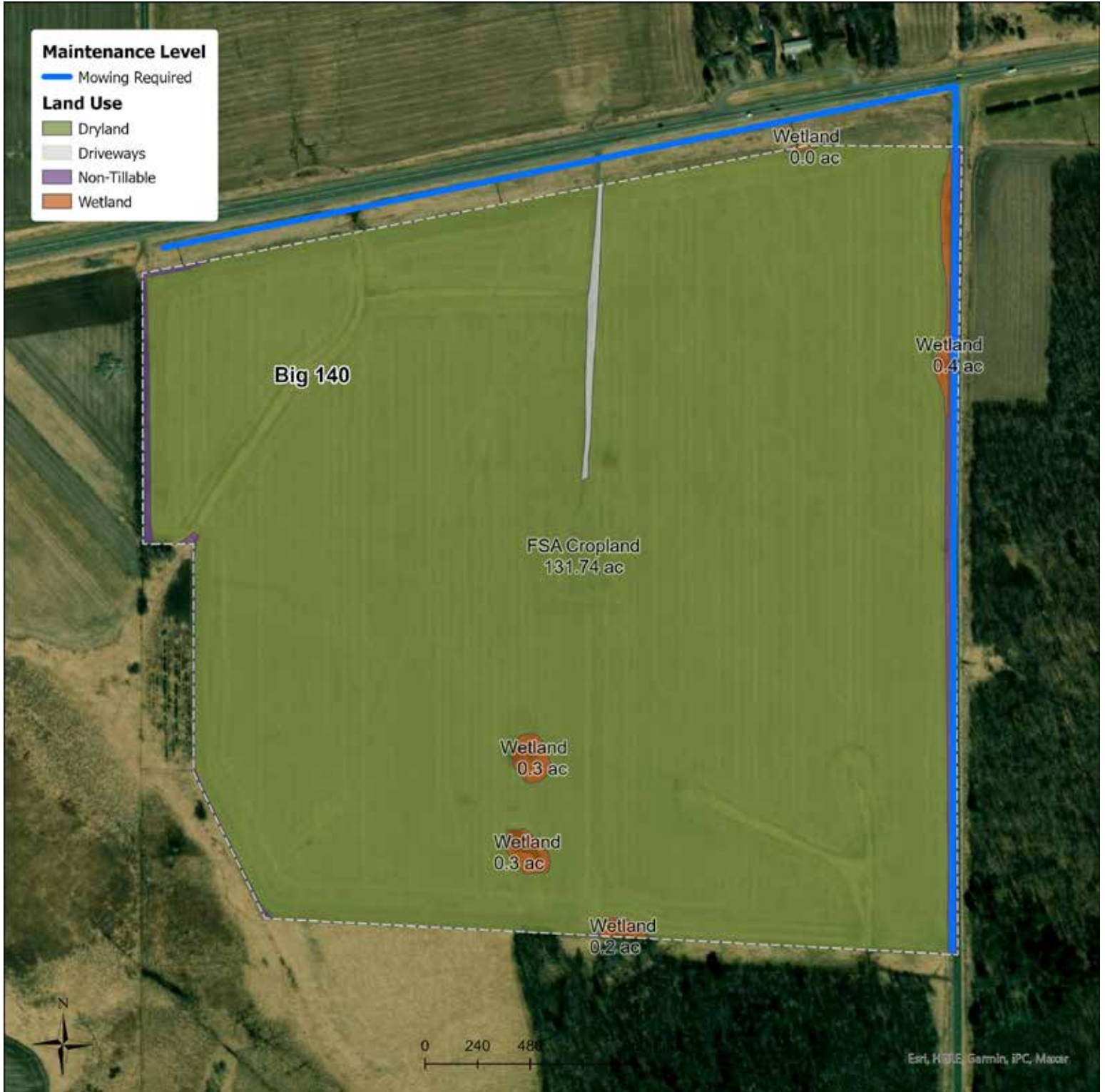
FIELD SUMMARY MAP

Tract 21



FIELD SUMMARY MAP

Tract 22



FSA MAP

Tract 21

Farm 14391
Tract 12111

2022 Program Year

CLU Acres	HEL	Crop
1	1.34	UHEL NC
2	6.07	NHEL
3	66.13	NHEL
4	0.5	UHEL NC
8	3.45	UHEL NC

Page Cropland Total: 72.2 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____

ausda@wisconsin.gov
Department of Agriculture
Barron County, Wisconsin
2023-06-01



Map Created April 20, 2022

- Common Land Unit**
- Cropland
 - Non-Cropland
 - Tract Boundary
 - PLSS
- Wetland Determination Identifiers**
- NAIP Imagery 2020
 - Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the NAIP imagery. The producer accepts the data "as is" and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

FSA MAP

Tract 22

Farm 14391
Tract 13678

2022 Program Year

CLU Acres	HEL	Crop
1	8.89	NHEL
2	24.76	NHEL
3	0.49	NHEL
4	3.62	NHEL
5	41.05	NHEL
6	43.42	NHEL
7	3.65	NHEL
8	0.67	NHEL
9	2.06	UHEL NC
10	4.96	NHEL
13	0.23	NHEL
22	0.17	UHEL NC

Page Cropland Total: 131.74 acres

Map Created April 20, 2022

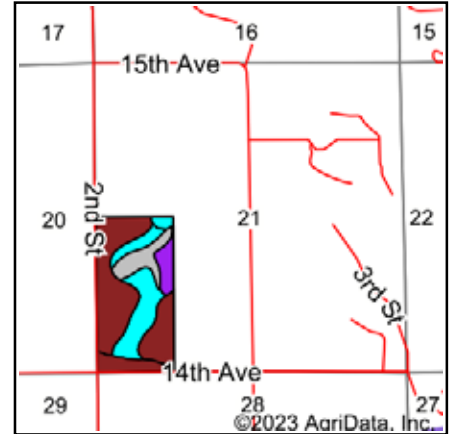
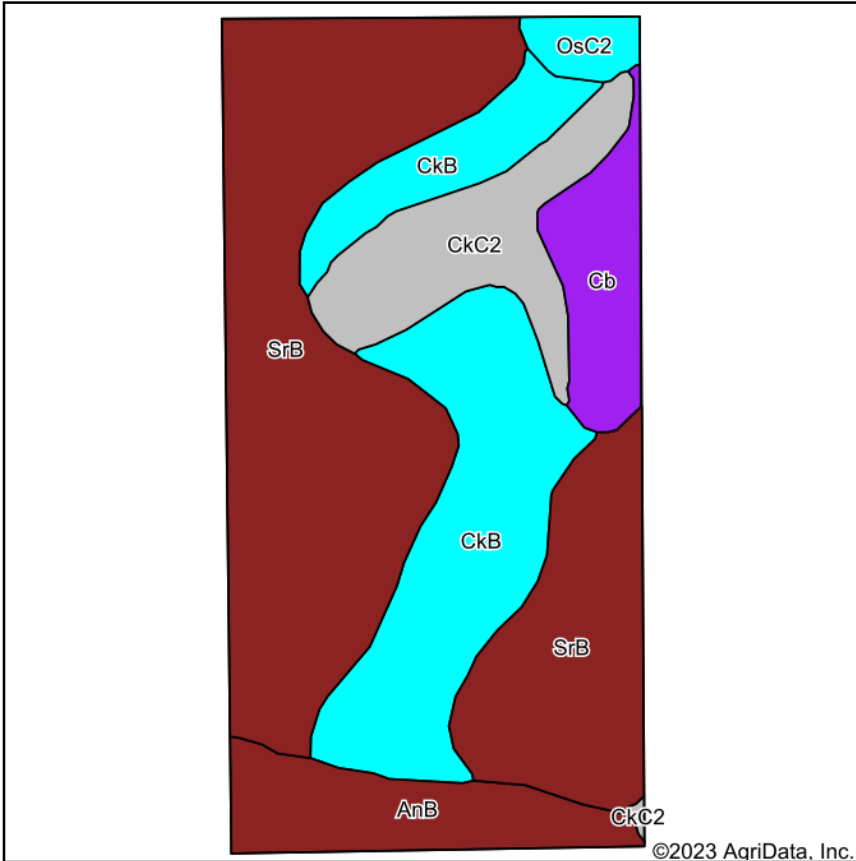
- Common Land Unit**
- Cropland
 - Non-Cropland
 - Tract Boundary
 - PLS
- Wetland Determination Identifiers**
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions
- Wetland Determination Identifiers**
- NAIP Imagery 2020



USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the NAIP imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

SOIL MAP

Tract 21



State: **Wisconsin**
 County: **Barron**
 Location: **21-34N-14W**
 Township: **Almena**
 Acres: **79.11**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Com Bu	Soybeans Bu	*n NCCPI Overall
SrB	Spencer silt loam, 2 to 6 percent slopes	39.00	49.3%		Ile		100	33	77
CkB	Chetek sandy loam, 1 to 6 percent slopes	18.80	23.8%		IIIls				44
CkC2	Chetek sandy loam, 6 to 12 percent slopes	8.12	10.3%		IVe				43
AnB	Anigon silt loam, 2 to 6 percent slopes	6.66	8.4%		Ile	Ile	90	30	65
Cb	Capitola muck, 0 to 2 percent slopes, very stony	5.03	6.4%		VIIw				43
OsC2	Otterholt silt loam, 6 to 12 percent slopes, eroded	1.50	1.9%		IIIe		95	31	70
Weighted Average					2.78	*-	58.7	19.4	*n 62.4

*n: The aggregation method is "Weighted Average using all components"

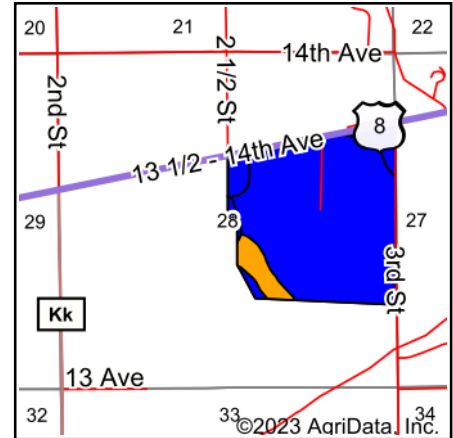
*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.

SOIL MAP

Tract 22



State: **Wisconsin**
 County: **Barron**
 Location: **28-34N-14W**
 Township: **Almena**
 Acres: **145.68**
 Date: **4/27/2023**








Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
 © AgriData, Inc. 2023 www.AgriDataInc.com



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
MaB	Magnor silt loam, 0 to 4 percent slopes	123.81	85.0%		IIw				64	49
FnB	Freeon silt loam, 2 to 6 percent slopes	10.40	7.1%		Ile				62	48
CkB	Chetek sandy loam, 1 to 6 percent slopes	8.76	6.0%		III s				44	27
BpA	Brill silt loam, 0 to 3 percent slopes	1.45	1.0%		IIs	4.2	90	30	67	50
Oe	Oesterle sandy loam, 0 to 3 percent slopes	1.26	0.9%		IIw				55	33
Weighted Average					2.06	*-	0.9	0.3	*n 62.6	*n 47.5

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL TEST

Tract 21

angie@schraderauction.com 2023-06-09

Soil Analysis

Submitted By: **BN03652**
RINGA-LEA FARM INC
20796 ODDEN RD
BARRONETT, WI 54813

Submitted For:
RINGA-LEA FARM INC



Laboratory Sample #
BU46957 - BU46986

Date Received:
04/03/2020

Date Processed:
04/06/2020

Information Sheet #
747392

Farm Id: **TURTLE LAKE**

County: Barron	Account No: BN03652
Field: NORTHEAST	
Acres: 73.3	
Soil Name/Subsoil group: unknown	
Plow Depth: 7.00	Previous Crop:
Slope:	Irrigated: No
	Tiled: No

NUTRIENT RECOMMENDATIONS											
Cropping Sequence	Yield Goal	Crop Nutrient Need			Fertilizer Credits			Nutrients to Apply			
		N	P ₂ O ₅	K ₂ O	Legume N	Manure N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O
	- per acre -	----- lbs/a -----			--- lbs/a ---	----- lbs/a -----			----- lbs/a -----		
Corn, grain	111-130 bu	***	0	20	0	0	0	0	***	0	20
Oats, grain + straw	61-90 bu	40	0	55	0	0	0	0	40	0	55
Alfalfa, established	4.6-5.5 ton	0	0	150	0	0	0	0	0	0	150
Alfalfa, established	4.6-5.5 ton	0	0	150	0	0	0	0	0	0	150

There is no lime recommendation for this rotation. Please see Additional Information below.

*** Please use the new Wisconsin Nitrogen Application Rates table to determine the N Application rate. Table included at end of report.

TEST INTERPRETATION						
Cropping Sequence	Very Low	Low	Optimum	High	Very High	Excessive
P	[Bar chart showing P level in Very Low range]					
K	[Bar chart showing K level in High range]					
Rotation pH	[Bar chart showing pH level in Optimum range]					

LABORATORY ANALYSIS													LAB USE			MISC					
Adjusted Avg:	6.8	2.0	57	135	1097	232							8.0	5.2	67.6	23.2	96.0	8.0			
Sample ID	Soil pH	O.M. %	Phosphorus PPM	Potassium PPM	60-69 Lime Req T/ha	Calcium PPM	Magnesium PPM	Boron PPM	Manganese PPM	Zinc PPM	Sulfate Sulfur	Sulfur Avail Index	Texture Code	Sample Density	Buffer Code	Total CEC	% Base Saturation				
																	%K	%Ca	%Mg	Tot %	%H
567	7.3	2.7	49	121		1204	251						2	0.90		8.4	3.7	71.8	24.5	100.0	
568	6.4	1.8	98	187	2.0								1	1.02	7.2						
569	6.8	1.9	51	155									1	0.95							
570	6.6	2.1	61	184									2	0.93							
571	6.6	1.7	28	118									1	0.98							
572	6.7	1.4	65	203									1	1.01							
573	6.6	1.6	36	150									1	0.94							
574	6.0	1.6	59	129	2.0								1	1.01	7.1						
575	6.2	1.7	73	146	2.0	572	106						1	0.94	7.2	4.8	7.7	59.2	18.0	85.0	15.0
576	7.1	1.7	40	108									1	0.98							
577	6.6	1.9	43	100									1	0.92							
578	6.4	1.7	50	123	2.0								1	0.96	7.2						
579	6.5	2.0	37	97	2.0								1	0.95	7.2						
580	7.0	1.8	24	113									1	0.91							
581	6.7	2.1	38	154									2	0.93							
582	6.3	2.2	138	227	2.0								2	0.92	6.9						
583	7.1	1.8	56	154		877	197						1	0.94		6.4	6.2	68.6	25.3	100.0	
584	7.0	1.9	34	110									1	0.94							
585	6.7	1.6	34	121									1	0.95							
586	6.6	2.2	72	140									2	0.85							
587	6.9	2.2	65	148									2	0.89							
588	7.2	2.2	68	174									2	0.98							
589	6.9	2.0	61	137									2	1.01							

DISCLAIMER: Data and information in this report are intended solely for the individual(s) for whom samples were submitted. Reproduction of this report must be in its entirety. Levels listed are guidelines only. Data was reported based on standard laboratory procedures and deviations.

SOIL TEST

Tract 21

angie@schraderauction.com 2023-06-09

Soil Analysis

Submitted By: **BN03652**
RINGA-LEA FARM INC
20796 ODDEN RD
BARRONETT, WI 54813

Submitted For:
RINGA-LEA FARM INC



Laboratory Sample #
BU46957 - BU46986

Date Received:
04/03/2020

Date Processed:
04/06/2020

Information Sheet #
747392

590	6.9	3.0	107	128			2	0.87							
591	6.8	3.3	122	160	1737	376	2	0.91	12.3	3.3	70.7	25.1	99.1	0.9	
592	7.1	2.0	46	151			1	0.96							
593	7.2	1.6	36	111			1	1.02							
594	7.0	1.6	30	89			1	0.98							
595	7.5	1.9	55	147			1	0.95							
596	7.4	2.3	36	133			2	0.90							

SECONDARY & MICRONUTRIENT RECOMMENDATIONS

Interpretations -----> Ca-H Mg-Opt

Response to added Ca is unlikely.

Soil Mg is optimum. Maintain level with dolomitic lime.

ADDITIONAL INFORMATION

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.

If barley or oats are underseeded with a legume forage, eliminate or reduce N by half.

Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.

Because of very high P levels, P2O5 applications from fertilizer or manure should be reduced and crops with a high P removal should be grown.

If alfalfa will be maintained for more than three years, increase recommended K2O by 20% each year.

Because of the low potassium buffering capacity of this soil, retest every 2 years.

The nitrogen recommendation should be applied in sidedressed or split application on sandy soils.

Parts of this field may benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section below.

Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.

Year 1 If corn is harvested for silage instead of grain apply extra 90 lbs K2O per acre to next crop.

A lime recommendation is calculated only when soil pH is more than 0.2 units below the optimum pH. Starter fertilizer (e.g. 10 + 20 + 20 lbs N + P2O5 + K2O/a) is advisable for row crops on soils slow to warm in the spring.

A soil nitrate test may better estimate actual corn N needs . If conservative tillage leaves more than 50% residue cover when corn follows after corn, add an additional 30 N lb/a.

SOIL TEST

Tract 21

angie@schraderauction.com 2023-06-09

Soil Analysis

Date Received:
04/03/2020

Date Processed:
04/06/2020

Information Sheet #
747392



Nitrogen Application Rate Guidelines for Corn

(For more info, see <http://www.soils.wisc.edu/extension/pubs/A2809.pdf>)

Justification: While the yield response of corn to applied N has not changed, the economics of corn production have. Recently soil fertility specialists in Wisconsin, Minnesota, Iowa, and Illinois have agreed to use the same philosophy to develop N rate guidelines for corn (grain). The philosophy used is based on maximizing return to N fertilizer. The new N rate guidelines were developed as a means to provide growers guidance on how much they might adjust their N application rates and maintain or enhance profitability depending upon their individual farm situation. Research data collected in Wisconsin from research farms and grower fields over a period of 20 years was used to develop the guidelines.

SUGGESTED N APPLICATION RATES FOR CORN(GRAIN) AT DIFFERENT N: CORN PRICE RATIOS								
Soil and Previous Crop	N: Corn Price Ratio (\$/lb N:\$/bu)							
	0.05		0.10		0.15		0.20	
	Rate *3	Range *4	Rate *3	Range *4	Rate *3	Range *4	Rate *3	Range *4
----- lb N/a (Total to Apply) *2 -----								
HIGH YIELD POTENTIAL SOILS Corn, Forage Legumes, Leguminous vegetables, Green manures *5 Soybean, Small grains *6	190	170-210	165	155-180	150	140-160	135	125-150
MEDIUM YIELD POTENTIAL SOILS Corn, Forage Legumes, Leguminous vegetables, Green manures *5 Soybean, Small grains *6	145	130-160	125	115-140	115	105-125	105	95-110
IRRIGATED SANDS AND LOAMY SANDS All Crops *5	215	200-230	200	185-210	185	175-195	175	165-185
NON-IRRIGATED SANDS AND LOAMY SANDS All Crops *5	140	130-150	130	120-140	120	110-130	110	100-120

*1 To determine soil yield potential, consult UWEX publication A2809 or contact your county agent or agronomist.

*2 Includes N in starter.

*3 Maximum return to N (MRTN) rate.

*4 Profitability range within \$1/a or MRTN rate.

*5 Subtract N credit for forage legumes, legume vegetables, animal manures, green manures.

*6 Subtract credits for animal manures and second year forage legumes.

Guidelines for choosing an appropriate N application rate for corn (grain)

- 1) If there is more than 50% residue cover at planting, use the upper end of the range.
- 2) For small grains grown on medium and fine textured soils, the mid to low end of the profitable range is the most appropriate.
- 3) If 100% of the N will come from organic sources, use the top end of the range. In addition, up to 20 lb N/a in starter fertilizer may be applied.
- 4) For medium and fine textured soils with: < 2% organic matter, use the high end of the range; > 10% organic matter, use the low end of the range.
- 5) For coarse textured soils with: < 2% organic matter, use the high end of the range; > 2% organic matter, use the mid to low end of the range.
- 6) If there is a likelihood of residual N, then use the low end of the range or use the high end of the range and subtract preplant nitrate test (PPNT) credits.

SOIL TEST

Tract 21

angie@schraderauction.com 2023-06-09

Soil Analysis

Date Received:
04/03/2020

Date Processed:
04/06/2020

Information Sheet #
747392



Submitted For: RINGA-LEA FARM INC

REPORT OF ANALYTICAL RESULTS

Client Sample Identification	Analysis	Result
NORTHEAST - 567	Estimated CEC	8.4
NORTHEAST - 567	Actual % Calcium %	71.8
NORTHEAST - 567	Actual % Hydrogen %	0.1
NORTHEAST - 567	Actual % Potassium %	3.7
NORTHEAST - 567	Actual % Magnesium %	24.5
NORTHEAST - 567	Actual % Total Base Saturation %	100.0
NORTHEAST - 575	Estimated CEC	4.1
NORTHEAST - 575	Actual % Calcium %	59.2
NORTHEAST - 575	Actual % Hydrogen %	15.0
NORTHEAST - 575	Actual % Potassium %	7.7
NORTHEAST - 575	Actual % Magnesium %	18.0
NORTHEAST - 575	Actual % Total Base Saturation %	85.0
NORTHEAST - 583	Estimated CEC	6.4
NORTHEAST - 583	Actual % Calcium %	68.6
NORTHEAST - 583	Actual % Hydrogen %	0.1
NORTHEAST - 583	Actual % Potassium %	6.2
NORTHEAST - 583	Actual % Magnesium %	25.3
NORTHEAST - 583	Actual % Total Base Saturation %	100.0
NORTHEAST - 591	Estimated CEC	12.2
NORTHEAST - 591	Actual % Calcium %	70.7
NORTHEAST - 591	Actual % Hydrogen %	0.9
NORTHEAST - 591	Actual % Potassium %	3.3
NORTHEAST - 591	Actual % Magnesium %	25.1
NORTHEAST - 591	Actual % Total Base Saturation %	99.1

SOIL TEST

Tract 22

angie@schraderauction.com 2023-06-09

Soil Analysis

Submitted By: **BN03652**
RINGA-LEA FARM INC
20796 ODDEN RD
BARRONETT, WI 54813

Submitted For:
RINGA-LEA FARM INC



Laboratory Sample #
BU46989 - BU47041

Date Received:
04/03/2020

Date Processed:
04/06/2020

Information Sheet #
747395

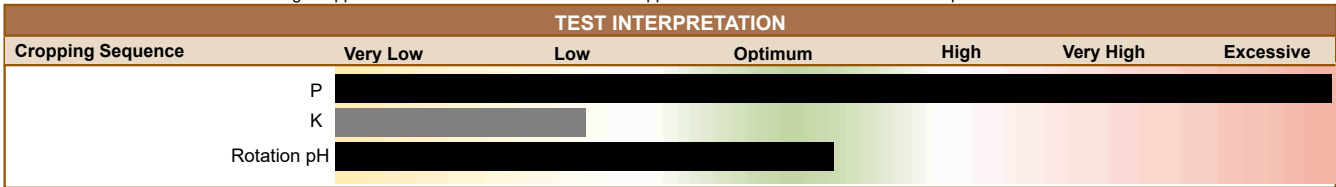
Farm Id: **TURTLE LAKE**

County: Barron	Account No: BN03652
Field: BIG 140	
Acres: 129.0	
Soil Name/Subsoil group: unknown	
Plow Depth: 7.00	Previous Crop:
Slope:	Irrigated: No
	Tiled: No

NUTRIENT RECOMMENDATIONS											
Cropping Sequence	Yield Goal	Crop Nutrient Need			Fertilizer Credits			Nutrients to Apply			
		N	P ₂ O ₅	K ₂ O	Legume N	Manure N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O
	- per acre -	----- lbs/a -----			--- lbs/a ---	----- lbs/a -----			----- lbs/a -----		
Corn, grain	111-130 bu	***	0	65	0	0	0	0	***	0	65
Oats, grain + straw	61-90 bu	40	0	140	0	0	0	0	40	0	140
Alfalfa, established	4.6-5.5 ton	0	0	340	0	0	0	0	0	0	340
Alfalfa, established	4.6-5.5 ton	0	0	340	0	0	0	0	0	0	340

There is no lime recommendation for this rotation. Please see Additional Information below.

*** Please use the new Wisconsin Nitrogen Application Rates table to determine the N Application rate. Table included at end of report.



LABORATORY ANALYSIS													LAB USE			MISC					
Adjusted Avg:	6.8	2.3	40	105	1215	108							7.6	4.0	79.1	12.1	95.2	11.2			
Sample ID	Soil pH	O.M. %	Phosphorus PPM	Potassium PPM	60-69 Lime Req T/a	Calcium PPM	Magnesium PPM	Boron PPM	Manganese PPM	Zinc PPM	Sulfate Sulfur	Sulfur Avail Index	Texture Code	Sample Density	Buffer Code	Total CEC	% Base Saturation				
																	%K	%Ca	%Mg	Tot %	%H
597	6.4	2.7	25	83	2.0	1084	146						2	0.92	7.1	7.6	2.8	70.9	15.7	89.4	10.6
598	7.0	2.6	38	161									2	0.93							
599	6.2	1.6	23	89	2.0								1	1.04	7.1						
600	7.4	1.4	32	92									1	1.07							
601	6.9	1.8	77	113									1	0.99							
602	6.8	1.8	32	95									1	1.00							
603	6.6	1.8	27	94									1	0.98							
604	6.7	1.8	34	105									1	1.01							
605	6.3	2.5	52	134	2.0	839	103						2	1.00	6.9	6.2	5.5	67.5	13.6	86.7	13.3
606	6.2	2.0	37	104	2.0								2	1.03	7.0						
607	6.4	2.2	37	110	2.0								2	0.98	7.0						
608	6.6	2.2	44	123									2	0.96							
609	6.9	1.8	64	88									1	0.98							
610	6.9	2.0	32	119									1	0.98							
611	7.0	2.2	39	121									2	0.94							
612	7.0	2.2	66	111									2	1.02							
613	6.5	2.5	47	145	2.0	808	90						2	0.98	7.2	5.7	6.5	70.8	12.9	90.2	9.8
614	6.4	2.8	35	115	2.0								2	0.86	7.0						
615	6.8	2.3	35	93									2	0.92							
616	6.9	2.2	38	87									2	0.93							
617	6.3	2.2	42	86	2.0								2	1.02	7.2						
618	6.6	2.2	40	93									2	0.94							
619	6.8	2.2	57	86									2	0.92							

DISCLAIMER: Data and information in this report are intended solely for the individual(s) for whom samples were submitted. Reproduction of this report must be in its entirety. Levels listed are guidelines only. Data was reported based on standard laboratory procedures and deviations.

SOIL TEST

Tract 22

angie@schraderauction.com 2023-06-09

Soil Analysis

Submitted By: **BN03652**
RINGA-LEA FARM INC
20796 ODDEN RD
BARRONETT, WI 54813

Submitted For:
RINGA-LEA FARM INC



Laboratory Sample #
BU46989 - BU47041

Date Received:
04/03/2020

Date Processed:
04/06/2020

Information Sheet #
747395

620	6.3	2.2	38	103	2.0			2	0.92	7.1									
621	7.1	1.9	57	98		1134	94	1	1.04		6.7	3.7	84.8	11.5	100.0				
622	7.0	2.4	54	133				2	0.93										
623	7.0	2.2	30	79				2	0.94										
624	7.0	3.3	221	255				2	1.00										
625	6.8	3.1	186	193				2	0.92										
626	7.1	2.7	30	90				2	0.89										
627	6.8	3.3	35	129				2	0.85										
628	7.4	2.4	23	77				2	0.92										
629	7.4	2.7	28	105		2088	130	2	1.02		11.8	2.3	88.7	9.0	100.0				
630	7.3	2.4	24	79				2	0.96										
631	7.4	2.5	16	69				2	0.98										
632	7.2	1.9	23	82				1	1.03										
633	6.8	1.6	22	85				1	1.05										
634	6.6	2.2	25	110				2	0.96										
635	6.9	2.4	24	129				2	0.95										
636	6.7	2.2	40	95				2	0.96										
637	7.2	2.1	41	79		944	74	2	1.01		5.5	3.7	85.4	11.0	100.0				
638	6.6	2.1	21	90				2	1.00										
639	7.0	2.7	35	118				2	0.90										
640	7.1	2.6	13	121				2	0.96										
641	7.2	2.0	15	101				1	1.03										
642	6.5	2.7	15	86	2.0			2	0.97	7.2									
643	6.5	1.7	22	118	2.0			1	1.03	7.2									
644	6.4	2.7	25	153	2.0			2	0.93	7.1									
645	7.1	2.7	25	133		1613	125	2	0.96		9.4	3.6	85.5	10.9	100.0				
646	6.4	2.4	14	94	2.0			2	0.95	7.2									
647	6.6	2.4	13	115				2	0.95										
648	6.4	1.9	17	115	2.0			1	1.04	7.2									
649	6.5	1.8	19	136	2.0			1	1.12	7.1									

SECONDARY & MICRONUTRIENT RECOMMENDATIONS

Interpretations -----> Ca-H Mg-Opt

ADDITIONAL INFORMATION

A lime recommendation is calculated only when soil pH is more than 0.2 units below the optimum pH. Starter fertilizer (e.g. 10 + 20 + 20 lbs N + P₂O₅ + K₂O/a) is advisable for row crops on soils slow to warm in the spring.
 A soil nitrate test may better estimate actual corn N needs. If conservative tillage leaves more than 50% residue cover when corn follows after corn, add an additional 30 N lb/a.

SOIL TEST

Tract 22

angie@schraderauction.com 2023-06-09

Soil Analysis

Submitted By: **BN03652**
RINGA-LEA FARM INC
20796 ODDEN RD
BARRONETT, WI 54813

Submitted For:
RINGA-LEA FARM INC



Laboratory Sample #
BU46989 - BU47041
 Information Sheet #
747395

Date Received:
04/03/2020

Date Processed:
04/06/2020

Nitrogen Application Rate Guidelines for Corn

(For more info, see <http://www.soils.wisc.edu/extension/pubs/A2809.pdf>)

Justification: While the yield response of corn to applied N has not changed, the economics of corn production have. Recently soil fertility specialists in Wisconsin, Minnesota, Iowa, and Illinois have agreed to use the same philosophy to develop N rate guidelines for corn (grain). The philosophy used is based on maximizing return to N fertilizer. The new N rate guidelines were developed as a means to provide growers guidance on how much they might adjust their N application rates and maintain or enhance profitability depending upon their individual farm situation. Research data collected in Wisconsin from research farms and grower fields over a period of 20 years was used to develop the guidelines.

Soil and Previous Crop	SUGGESTED N APPLICATION RATES FOR CORN(GRAIN) AT DIFFERENT N: CORN PRICE RATIOS							
	N: Corn Price Ratio (\$/lb N: \$/bu)							
	0.05		0.10		0.15		0.20	
	Rate *3	Range *4	Rate *3	Range *4	Rate *3	Range *4	Rate *3	Range *4
HIGH YIELD POTENTIAL SOILS Corn, Forage Legumes, Leguminous vegetables, Green manures *5 Soybean, Small grains *6	lb N/a (Total to Apply) *2							
	190	170-210	165	155-180	150	140-160	135	125-150
	140	125-160	120	105-135	105	95-115	95	80-105
MEDIUM YIELD POTENTIAL SOILS Corn, Forage Legumes, Leguminous vegetables, Green manures *5 Soybean, Small grains *6	145	130-160	125	115-140	115	105-125	105	95-110
	130	110-150	100	85-120	85	70-95	70	60-80
IRRIGATED SANDS AND LOAMY SANDS All Crops *5	215	200-230	200	185-210	185	175-195	175	165-185
NON-IRRIGATED SANDS AND LOAMY SANDS All Crops *5	140	130-150	130	120-140	120	110-130	110	100-120

*1 To determine soil yield potential, consult UWEX publication A2809 or contact your county agent or agronomist.

*2 Includes N in starter.

*3 Maximum return to N (MRTN) rate.

*4 Profitability range within \$1/a or MRTN rate.

*5 Subtract N credit for forage legumes, legume vegetables, animal manures, green manures.

*6 Subtract credits for animal manures and second year forage legumes.

Guidelines for choosing an appropriate N application rate for corn (grain)

- 1) If there is more than 50% residue cover at planting, use the upper end of the range.
- 2) For small grains grown on medium and fine textured soils, the mid to low end of the profitable range is the most appropriate.
- 3) If 100% of the N will come from organic sources, use the top end of the range. In addition, up to 20 lb N/a in starter fertilizer may be applied.
- 4) For medium and fine textured soils with: < 2% organic matter, use the high end of the range; > 10% organic matter, use the low end of the range.
- 5) For coarse textured soils with: < 2% organic matter, use the high end of the range; > 2% organic matter, use the mid to low end of the range.
- 6) If there is a likelihood of residual N, then use the low end of the range or use the high end of the range and subtract preplant nitrate test (PPNT) credits.

SOIL TEST

Tract 22

angie@schraderauction.com 2023-06-09

Soil Analysis

Date Received:
04/03/2020

Date Processed:
04/06/2020

Information Sheet #
747395



Submitted For: RINGA-LEA FARM INC

REPORT OF ANALYTICAL RESULTS

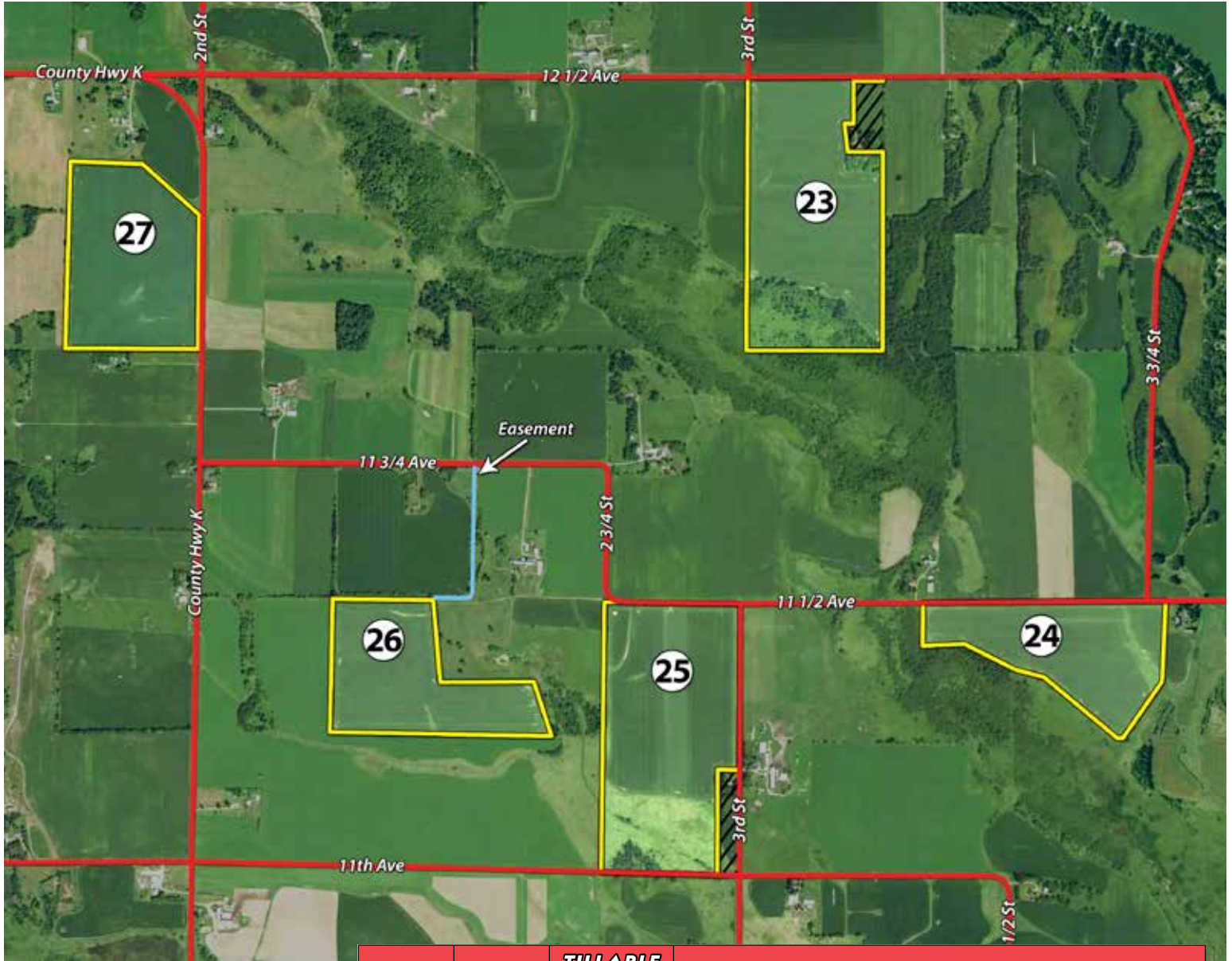
Client Sample Identification	Analysis	Result
BIG 140 - 597	Estimated CEC	6.8
BIG 140 - 597	Actual % Calcium %	70.9
BIG 140 - 597	Actual % Hydrogen %	10.6
BIG 140 - 597	Actual % Potassium %	2.8
BIG 140 - 597	Actual % Magnesium %	15.7
BIG 140 - 597	Actual % Total Base Saturation %	89.4
BIG 140 - 605	Estimated CEC	5.4
BIG 140 - 605	Actual % Calcium %	67.5
BIG 140 - 605	Actual % Hydrogen %	13.3
BIG 140 - 605	Actual % Potassium %	5.5
BIG 140 - 605	Actual % Magnesium %	13.6
BIG 140 - 605	Actual % Total Base Saturation %	86.7
BIG 140 - 613	Estimated CEC	5.1
BIG 140 - 613	Actual % Calcium %	70.8
BIG 140 - 613	Actual % Hydrogen %	9.8
BIG 140 - 613	Actual % Potassium %	6.5
BIG 140 - 613	Actual % Magnesium %	12.9
BIG 140 - 613	Actual % Total Base Saturation %	90.2
BIG 140 - 621	Estimated CEC	6.7
BIG 140 - 621	Actual % Calcium %	84.8
BIG 140 - 621	Actual % Hydrogen %	0.1
BIG 140 - 621	Actual % Potassium %	3.7
BIG 140 - 621	Actual % Magnesium %	11.5
BIG 140 - 621	Actual % Total Base Saturation %	100.0
BIG 140 - 629	Estimated CEC	11.8
BIG 140 - 629	Actual % Calcium %	88.7
BIG 140 - 629	Actual % Hydrogen %	0.1
BIG 140 - 629	Actual % Potassium %	2.3
BIG 140 - 629	Actual % Magnesium %	9.0
BIG 140 - 629	Actual % Total Base Saturation %	100.0
BIG 140 - 637	Estimated CEC	5.5
BIG 140 - 637	Actual % Calcium %	85.4
BIG 140 - 637	Actual % Hydrogen %	0.1
BIG 140 - 637	Actual % Potassium %	3.7
BIG 140 - 637	Actual % Magnesium %	11.0
BIG 140 - 637	Actual % Total Base Saturation %	100.0
BIG 140 - 645	Estimated CEC	9.4
BIG 140 - 645	Actual % Calcium %	85.5
BIG 140 - 645	Actual % Hydrogen %	0.1
BIG 140 - 645	Actual % Potassium %	3.6
BIG 140 - 645	Actual % Magnesium %	10.9
BIG 140 - 645	Actual % Total Base Saturation %	100.0

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Page 4 of 5

TRACTS 23-27

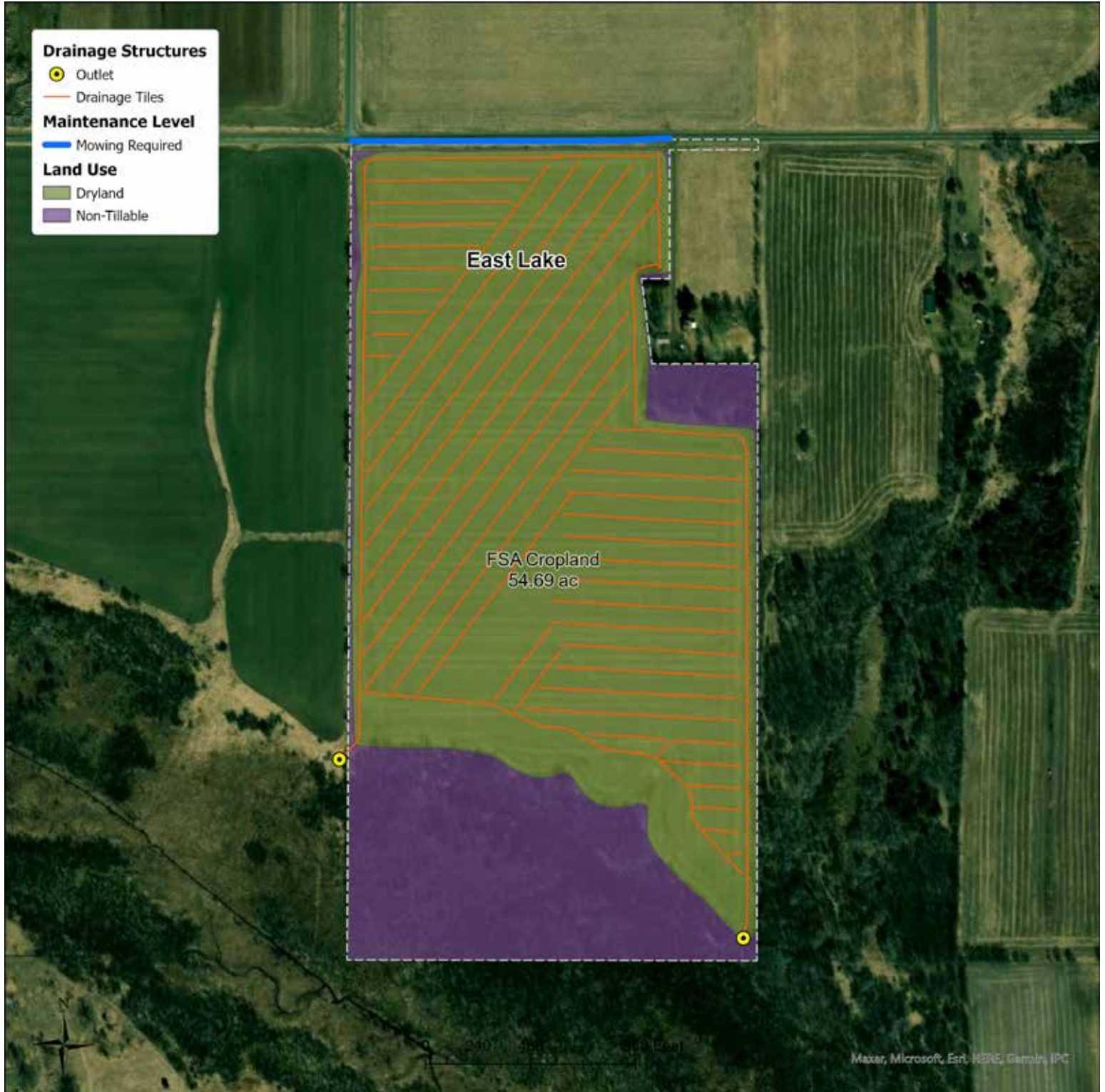
TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
23	75±	55±	Soils consist of Freeon Silt Loam & Almema Silt Loam. See Information Book & Data Room for well information & drainage tile maps
24	42±	39±	Soils consist of Poskin Silt Loam, Anigon Silt Loam & Crystal Lake Silt Loam
25	75±	52±	Road frontage on (3) sides of the farm. See Information Book & Data Room for soils & drainage tile maps
26	43.5±	42±	Easement access from 11 ¾ Ave. Soils consist of Spencer Silt Loam & Santiago Silt Loam
27	51±	46±	Predominant soil type is Spencer Silt Loam

FIELD SUMMARY MAP

Tract 23



FIELD SUMMARY MAP

Tract 24



FIELD SUMMARY MAP

Tract 25



FIELD SUMMARY MAP

Tract 26



FIELD SUMMARY MAP

Tract 27



FSA MAP

Tract 23

Farm 14391
Tract 12108

2022 Program Year

CLU Acres	HEL	Crop
1	18.87	NHEL
2	35.82	NHEL
3	16.11	UHHEL NC
4	0.3	UHHEL NC

Page Cropland Total: 54.69 acres



USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the NAIP imagery. The producer accepts the data "as is" and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

FSA MAP

Tract 24

Farm 14391
Tract 15509

2022 Program Year

CLU	Acres	HEL	Crop
1	33.99	NHEL	
2	4.0	NHEL	
5	3.28	UHEL	NC

Page Cropland Total: 37.99 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____

ausda@wisconsin.gov
Department of Agriculture
Barron County, Wisconsin



Map Created April 20, 2022

Common Land Unit

- Cropland
- Non-Cropland
- Tract Boundary
- PLS

Wetland Determination Identifiers

- NAIP Imagery 2020
- Restricted Use
- Limited Restrictions
- Exempt from Conservation
- Compliance Provisions

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FSA MAP

Tract 25

Farm 14391
Tract 12116

2022 Program Year

CLU Acres	HEL	Crop
4	0.49	UHEL
5	2.75	NHEL
6	33.49	NHEL
7	15.36	NHEL
8	16.94	NHEL
9	1.77	NHEL NC

Page Cropland Total: 69.03 acres



Map Created April 20, 2022

Common Land Unit

- Cropland
- Non-Cropland
- Tract Boundary
- PLS

Wetland Determination Identifiers

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

NAIP Imagery, 2020

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FSA MAP

Tract 26

Farm 14391
Tract 12117

2022 Program Year

CLU	Acres	HEL	Crop
1	0.2	UHEL	NC
2	41.61	NHEL	NC
3	0.28	UHEL	NC
4	0.8	UHEL	NC

Page Cropland Total: 41.61 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____

ausda@wisconsinaderrauction.com 2023-06-01
Department of Agriculture
Barron County, Wisconsin



Map Created April 20, 2022

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FSA MAP

Tract 27

Farm 14391
Tract 12106

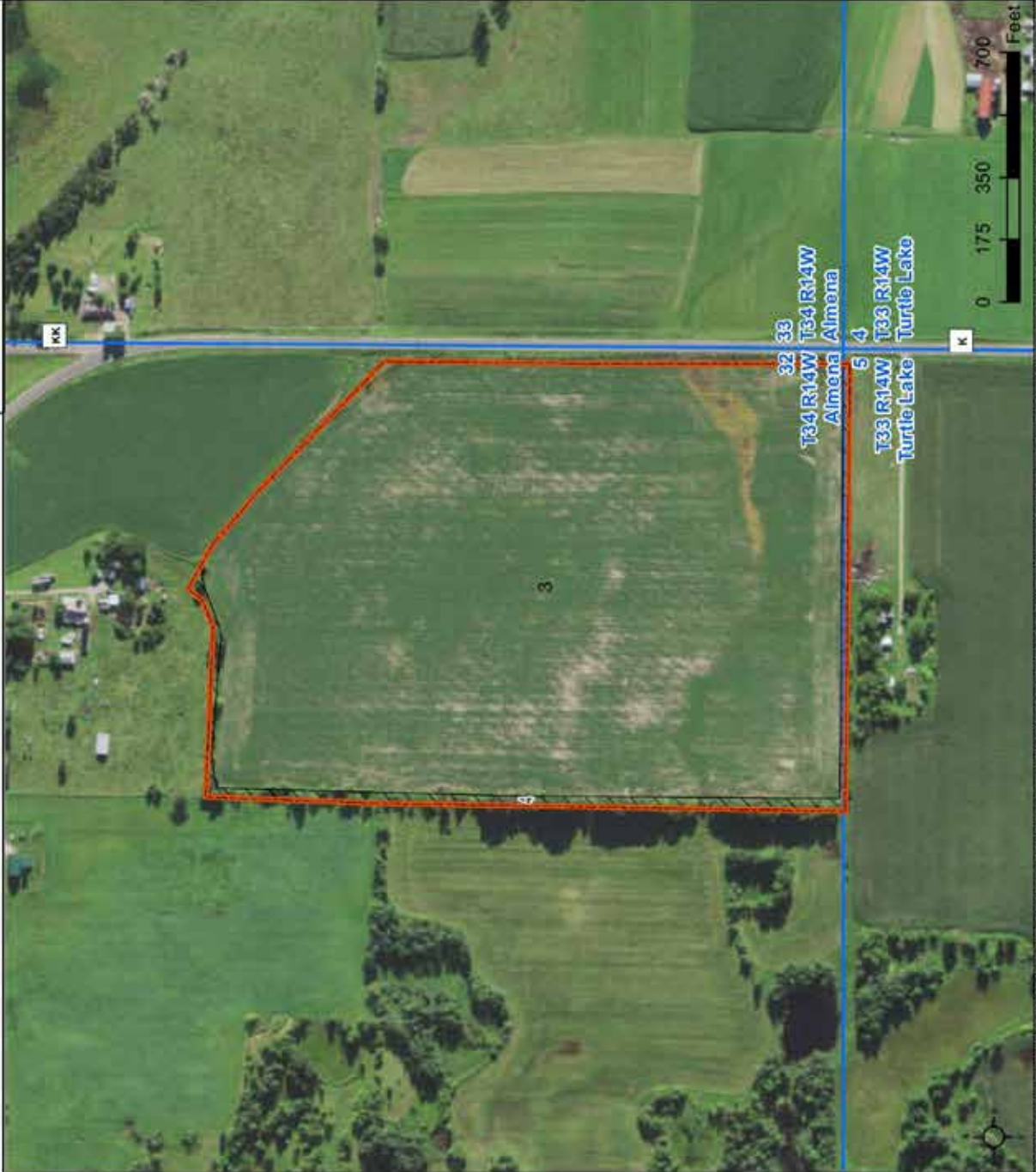
2022 Program Year

CLU	Acres	HEL	Crop
3	46.4	NHEL	
4	2.06	UHHEL	NC

Page Cropland Total: 46.4 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____

ausda@wisconsinaderrauction.com 2023-06-01
Department of Agriculture
Barron County, Wisconsin



Map Created April 20, 2022

Common Land Unit

- Cropland
- Non-Cropland
- Tract Boundary
- PLS

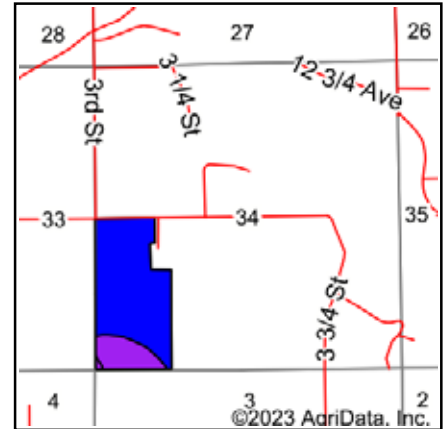
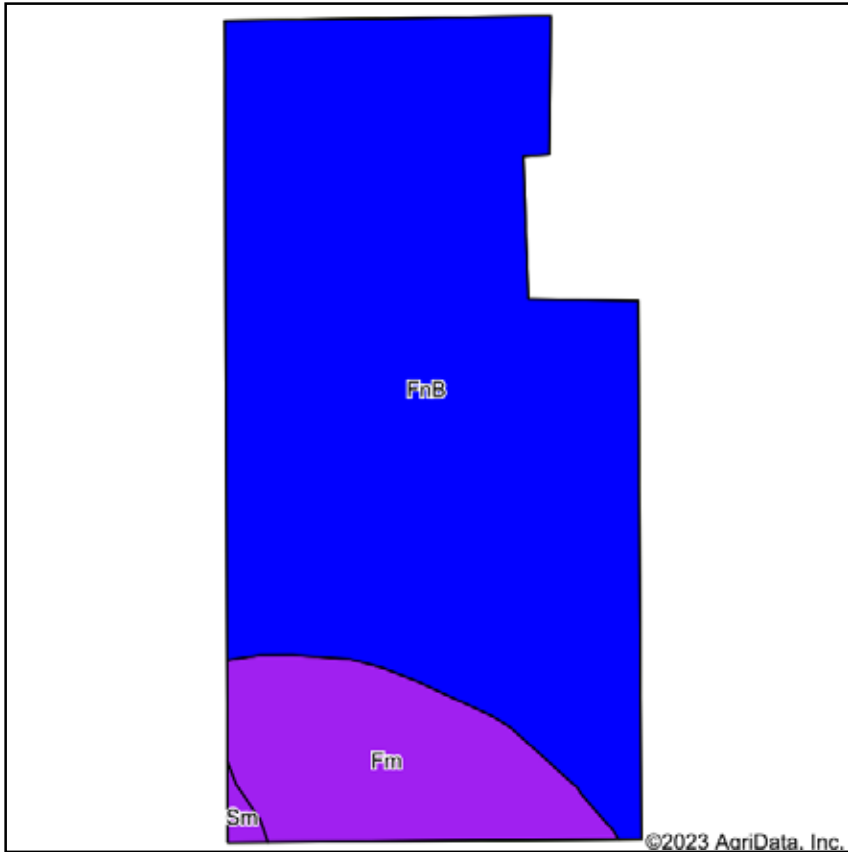
Wetland Determination Identifiers

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

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SOIL MAP

Tract 23



State: **Wisconsin**
 County: **Barron**
 Location: **34-34N-14W**
 Township: **Almena**
 Acres: **71.18**
 Date: **4/27/2023**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	*n NCCPI Corn	*n NCCPI Soybeans
FnB	Freeon silt loam, 2 to 6 percent slopes	58.89	82.7%		Ile	62	48
Fm	Fordum silt loam, 0 to 2 percent slopes	11.91	16.7%		Vlw	55	35
Sm	Seelyeville and Cathro mucks, 0 to 1 percent slopes	0.38	0.5%		Vlw	29	43
Weighted Average					2.69	*n 60.7	*n 45.8

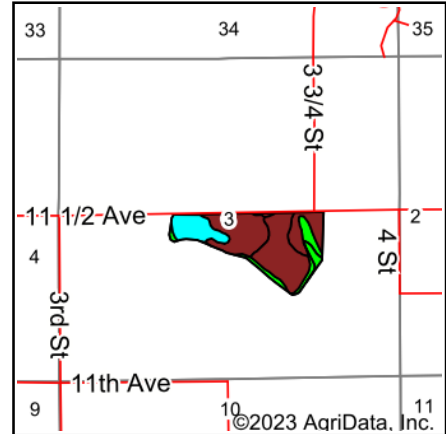
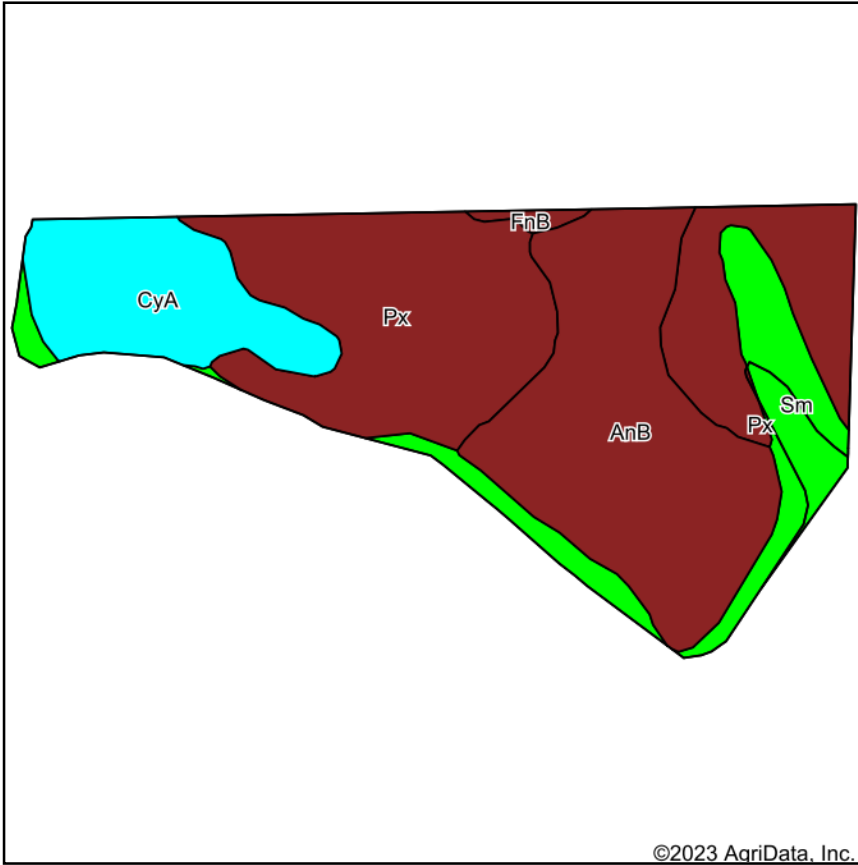
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL MAP

Tract 24



State: **Wisconsin**
 County: **Barron**
 Location: **3-33N-14W**
 Township: **Turtle Lake**
 Acres: **41.57**
 Date: **6/28/2023**



Maps Provided By:



Soils data provided by USDA and NRCS.

©2023 AgriData, Inc.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall
Px	Poskin silt loam, 0 to 2 percent slopes	16.13	38.8%		IIw		85	28	73
AnB	Anigon silt loam, 2 to 6 percent slopes	13.41	32.3%		IIe	IIe	90	30	65
CyA	Crystal Lake silt loam, 0 to 3 percent slopes	6.20	14.9%		III s				70
Sm	Seelyeville and Cathro mucks, 0 to 1 percent slopes	5.54	13.3%		VIw				56
FnB	Freeon silt loam, 2 to 6 percent slopes	0.29	0.7%		IIe				62
Weighted Average					2.68	*-	62	20.5	*n 67.6

*n: The aggregation method is "Weighted Average using all components"

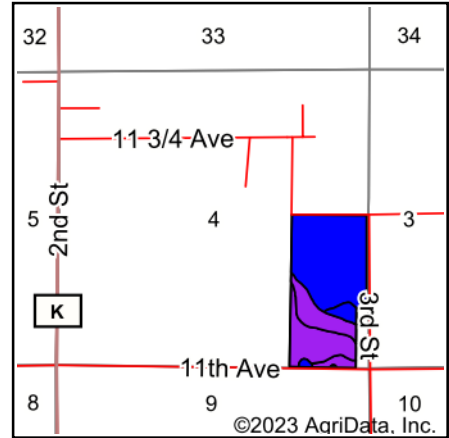
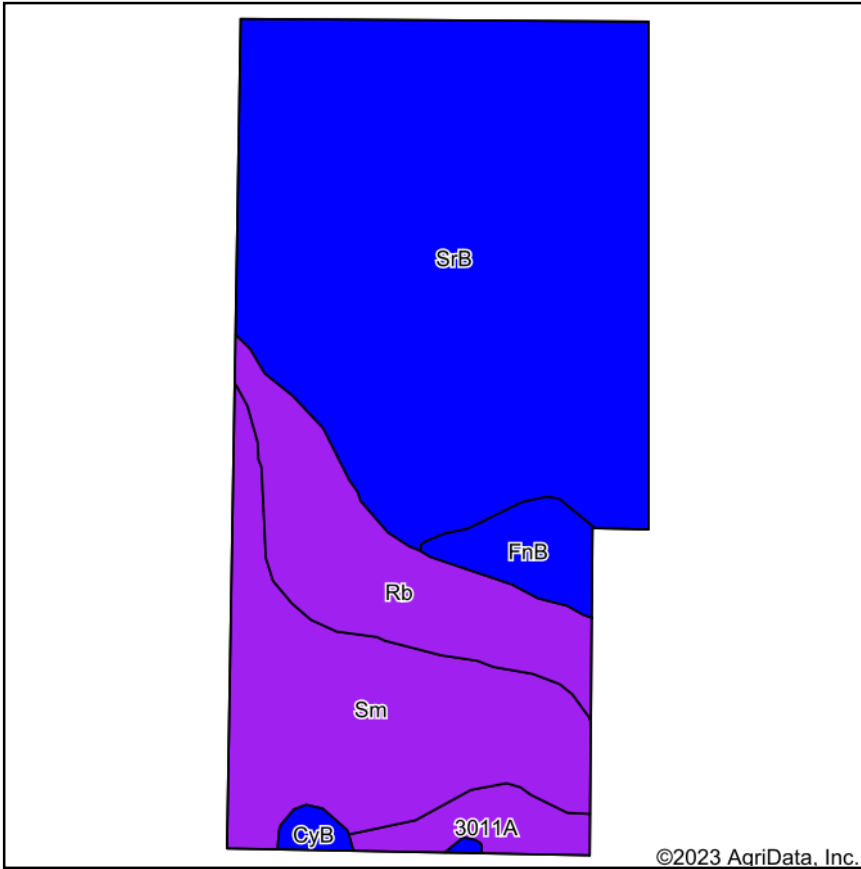
*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.

SOIL MAP

Tract 25



State: **Wisconsin**
 County: **Barron**
 Location: **4-33N-14W**
 Township: **Turtle Lake**
 Acres: **71.49**
 Date: **4/27/2023**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
SrB	Spencer silt loam, 2 to 6 percent slopes	42.10	58.9%		Ile	4.5	100	33	77	69
Sm	Seelyeville and Cathro mucks, 0 to 1 percent slopes	14.73	20.6%		Vlw				29	43
Rb	Rib silt loam, 0 to 2 percent slopes	9.16	12.8%		Vlw				61	42
FnB	Freeon silt loam, 2 to 6 percent slopes	2.54	3.6%		Ile				62	48
3011A	Barronett silt loam, 0 to 2 percent slopes	2.32	3.2%		Vlw				22	29
CyB	Crystal Lake silt loam, 1 to 6 percent slopes	0.64	0.9%		Ile				68	60
Weighted Average					3.47	2.7	58.9	19.4	*n 62.7	*n 58.1

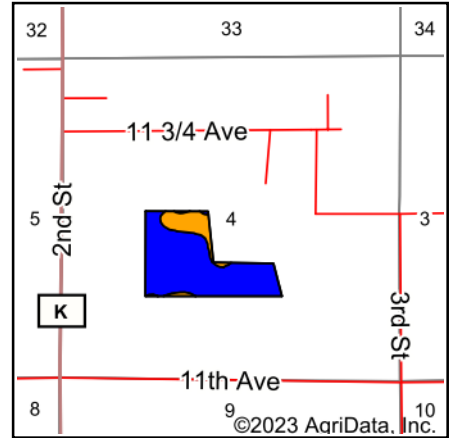
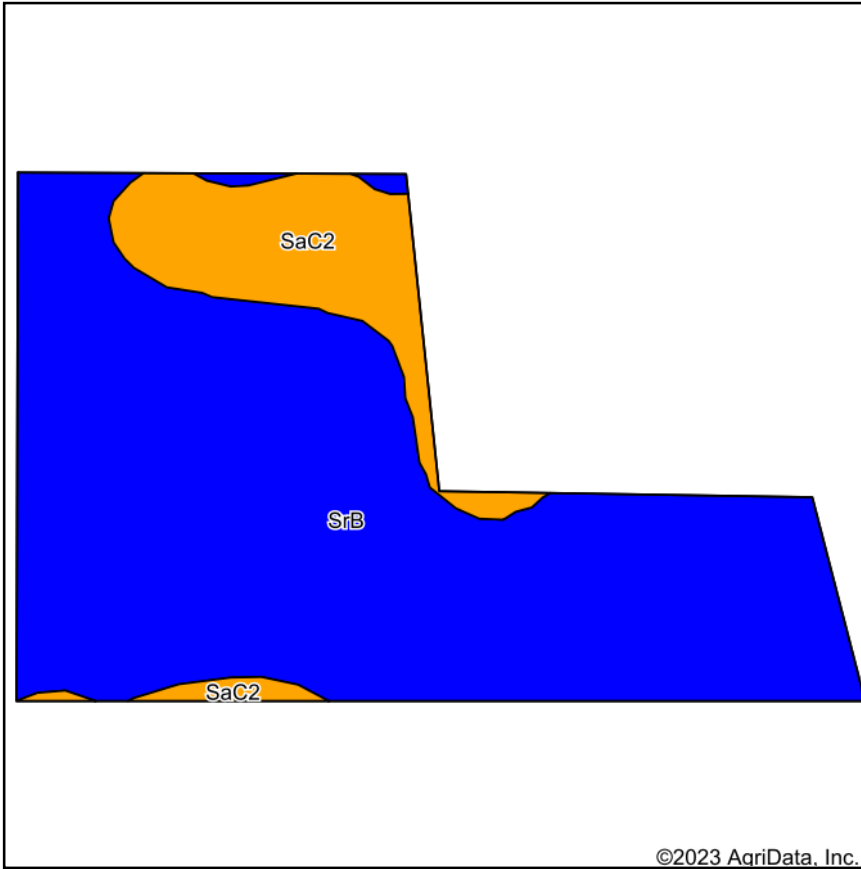
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL MAP

Tract 26



State: **Wisconsin**
 County: **Barron**
 Location: **4-33N-14W**
 Township: **Turtle Lake**
 Acres: **42.86**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
SrB	Spencer silt loam, 2 to 6 percent slopes	36.31	84.7%		Ile	4.5	100	33	77	69
SaC2	Santiago silt loam, 6 to 12 percent slopes, eroded	6.55	15.3%		IIle	4.3	85	28	68	51
Weighted Average					2.15	4.5	97.7	32.2	*n 75.6	*n 66.2

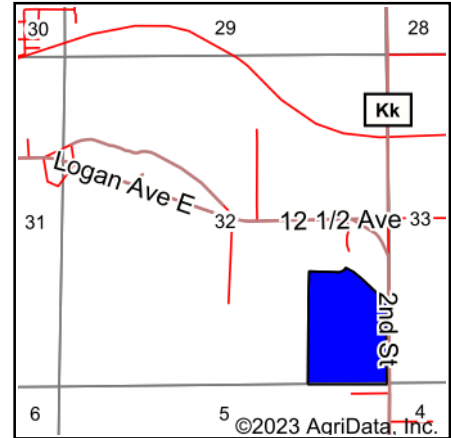
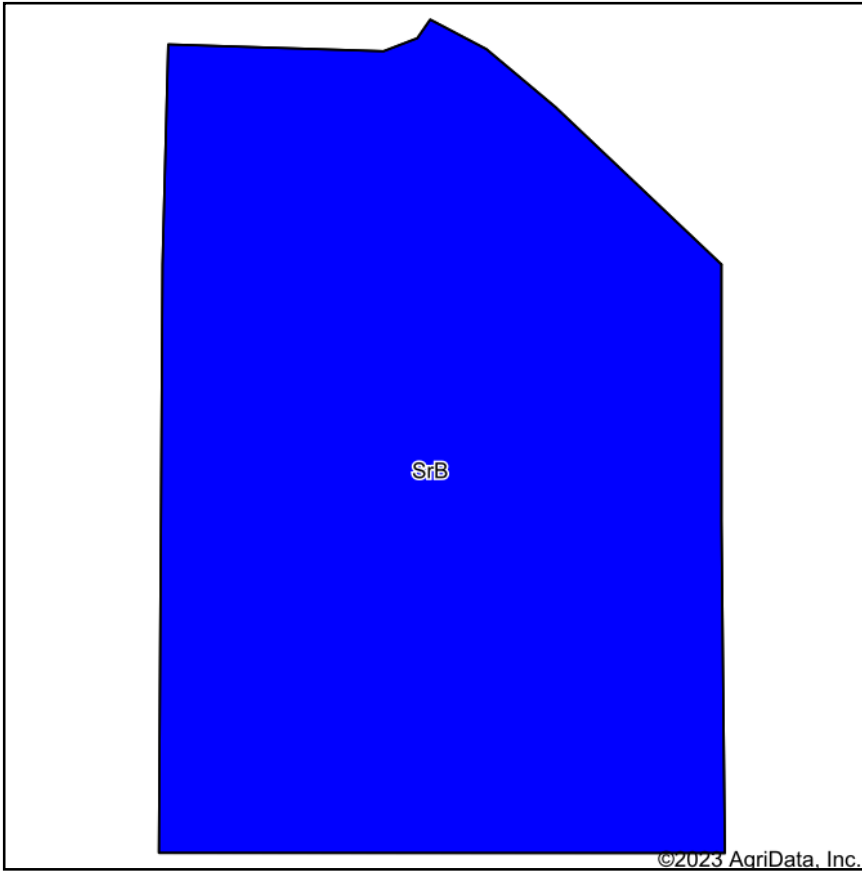
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL MAP

Tract 27



State: **Wisconsin**
 County: **Barron**
 Location: **32-34N-14W**
 Township: **Almena**
 Acres: **48.46**
 Date: **4/27/2023**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22										
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
SrB	Spencer silt loam, 2 to 6 percent slopes	48.46	100.0%		Ile	4.5	100	33	77	69
Weighted Average					2.00	4.5	100	33	*n 77	*n 69

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

TILE MAP

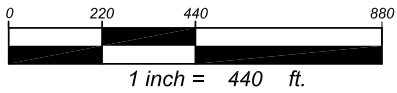
Tract 23



56113 State Hwy 56
 West Concord, MN 55985
 507 527-2294
 www.ellingsoncompanies.com

FLF_Almena_34
 Revision: AsStaked
 11-13-15
 Job# 152042
 Drawn by: Sam M

Existing Tile	-----	0 Ft. 3" Perf	-----	0 Ft. 3" NP	-----
Ditches & WW	-----	32623 Ft. 4" Perf	-----	0 Ft. 4" NP	-----
Parcel Boundry	-----	889 Ft. 5" Perf	-----	0 Ft. 5" NP	-----
Elec & Tele Cable	-----	1112 Ft. 6" Perf	-----	458 Ft. 6" NP	-----
Gas Line	-----	0 Ft. 8" Perf	-----	0 Ft. 8" NP	-----
Trees	● ●	0 Ft. 10" Perf	-----	0 Ft. 10" NP	-----
		0 Ft. 12" Perf	-----	0 Ft. 12" NP	-----
		0 Ft. 15" Perf	-----	0 Ft. 15" NP	-----
		0 Ft. 18" Perf	-----	0 Ft. 18" NP	-----
		0 Ft. 12" DW	-----		
		0 Ft. 15" DW	-----		
		0 Ft. 18" DW	-----		



FLF Herrman LLC

Renter: East Lake

State: WI County: Barron

Twp: Almena

Sec: 34

Acres: 57

Spacings: 70

D-C: 3/8

TILE MAP

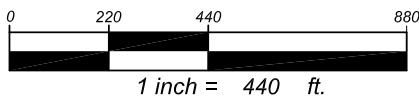
Tract 25



56113 State Hwy 56
 West Concord, MN 55985
 507 527-2294
 www.ellingsoncompanies.com

FLF_TurtleLake_4
 Revision: AsStaked
 11-13-15
 Job# 152035
 Drawn by: Sam M

- Existing Tile ————
- Ditches & WW —·-·-·-
- Parcel Boundary ————
- Elec & Tele Cable - - - - -
- Gas Line - - - - -
- Trees ● ●



0 Ft. 3" Perf	16379 Ft. 4" Perf	211 Ft. 5" Perf	0 Ft. 6" Perf	0 Ft. 8" Perf	0 Ft. 10" Perf	0 Ft. 12" Perf	0 Ft. 15" Perf	0 Ft. 18" Perf	0 Ft. 12" DW	0 Ft. 15" DW	0 Ft. 18" DW	0 Ft. 3" NP	703 Ft. 4" NP	0 Ft. 5" NP	679 Ft. 6" NP	424 Ft. 8" NP	116 Ft. 10" NP	0 Ft. 12" NP	0 Ft. 15" NP	0 Ft. 18" NP
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FLF Herrman LLC

Renter: Mid South

State: WI County: Barron

Twp: Turtle Lake

Sec: 4

Acres: 30

Spacings: 70

D-C: 3/8

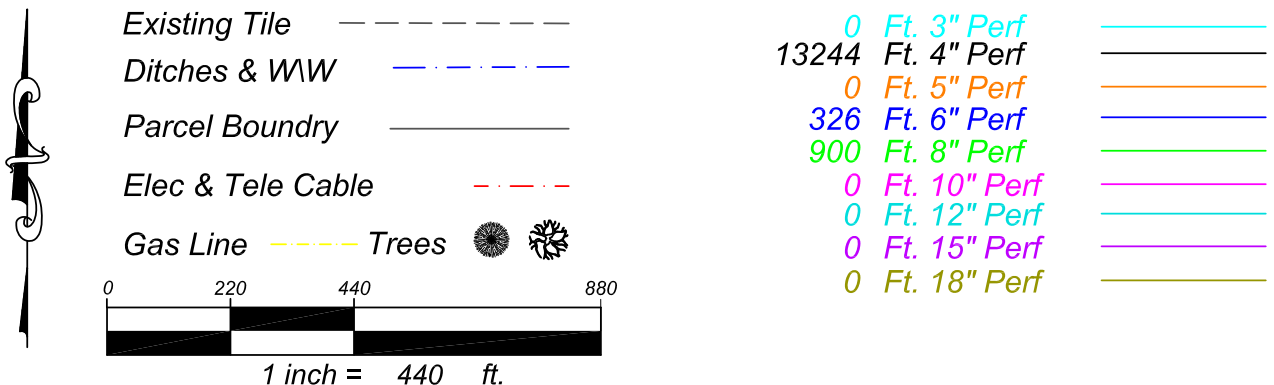
TILE MAP

Tract 26



56113 State Hwy 56
 West Concord, MN 55985
 507 527-2294
 www.ellingsoncompanies.com

FLFSouthShoe_TurtleLake_4
 Revision: AsStaked
 11-30-15
 Job# 152036
 Drawn by: Sam M



FLF Herman LLC

Renter: South Shoe

State: WI County: Barron

Twp: Turtle Lake

Sec: 4

Acres: 23

Spacings: 70

D-C: 3/8

SOIL TEST

Tract 23

angie@schraderauction.com 2023-06-09



Submitted By: **BN03652**
RINGA-LEA FARM INC
20796 ODDEN RD
BARRONET, WI 54813

106 N. Cecil Street
 Bonduel, WI 54107
 (715) 758-2178
 bonduel@agsource.com

Submitted For:
RINGA-LEA FARM INC

Soil Analysis

Laboratory Sample #
BG50453 - BG50498

Date Received:
05/08/2018

Date Processed:
05/09/2018

Information Sheet #
710069

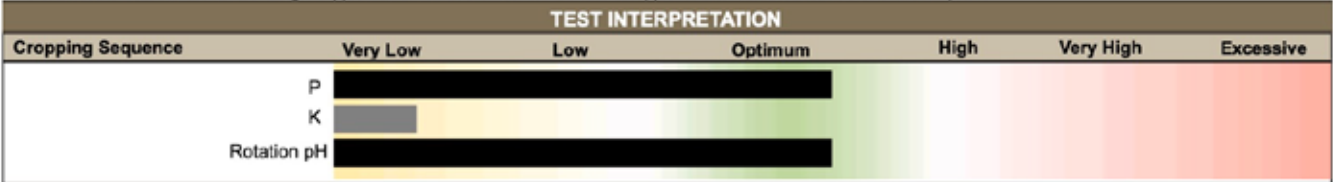
Farm Id: **TURTLE LAKE**

County: Account No:
 Barron BN03652
Field: EAST LAKE
Acres: 55.3
 Soil Name/Subsoil group:
 unknown
 Plow Depth: Previous Crop:
 7.00
 Slope: Irrigated: Tiled:
 No No

NUTRIENT RECOMMENDATIONS												
Cropping Sequence	Yield Goal	Crop Nutrient Need			Fertilizer Credits				Nutrients to Apply			
		N	P ₂ O ₅	K ₂ O	Legume N	Manure N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	
	- per acre -	----- lbs/a -----			--- lbs/a ---	----- lbs/a -----				----- lbs/a -----		
Corn, grain	111-130 bu	***	45	80	0	0	0	0	***	45	80	
Oats, grain + straw	61-90 bu	40	40	155	0	0	0	0	40	40	155	
Alfalfa, established	4.6-5.5 ton	0	65	355	0	0	0	0	0	65	355	
Alfalfa, established	4.6-5.5 ton	0	65	355	0	0	0	0	0	65	355	

There is no lime recommendation for this rotation. Please see Additional Information below.

*** Please use the new Wisconsin Nitrogen Application Rates table to determine the N Application rate. Table included at end of report.



LABORATORY ANALYSIS													LAB USE			MISC					
Adjusted Avg:	6.8	2.2	26	90	1475	194							9.4	2.7	78.2	16.8	97.7	4.7			
Sample ID	Soil pH	O.M. %	Phosphorus PPM	Potassium PPM	60-69 Lime Req T/a	Calcium PPM	Magnesium PPM	Boron PPM	Manganese PPM	Zinc PPM	Sulfate Sulfur	Sulfur Avail Index	Texture Code	Sample Density	Soil Code	Total CEC	% Base Saturation				
																	%K	%Ca	%Mg	Tox %	%H
432	6.8	2.1	32	123		1576	190						2	1.04		9.8	3.2	80.3	15.9	99.3	0.7
433	6.4	2.0	43	113	2.0								2	1.00	7.3						
434	7.0	2.2	33	95									2	0.89							
435	7.0	1.9	30	100									1	0.92							
436	6.8	2.2	43	127									2	0.91							
437	7.1	1.9	37	107									1	0.94							
438	7.2	1.9	51	111									1	0.96							
439	7.3	2.1	43	111		1574	196						2	0.93		9.8	2.9	80.6	16.5	100.0	
440	7.4	1.9	34	112									1	0.93							
441	6.7	2.2	17	65									2	0.91							
442	6.6	2.1	20	77									2	0.90							
443	6.4	2.1	18	68	2.0								2	0.91	7.3						
444	6.5	2.2	19	83	2.0								2	0.87	7.1						
445	6.7	2.5	20	82									2	0.82							
446	7.0	2.2	18	73		1461	254						2	0.89		9.6	1.9	76.3	21.7	100.0	
447	6.9	2.1	20	96									2	0.94							
448	7.1	2.1	16	79									2	0.94							
449	6.7	2.4	13	63									2	0.86							
450	6.9	2.4	11	60									2	0.87							
451	6.5	2.5	17	75	2.0								2	0.89	7.2						
452	6.5	2.3	17	70	2.0								2	0.96	7.2						
453	6.3	2.3	21	95	2.0	1290	134						2	0.90	7.2	8.5	2.8	75.7	12.9	91.4	8.6
454	5.8	2.2	15	80	2.0								2	0.91	7.0						

DISCLAIMER: Data and information in this report are intended solely for the individual(s) for whom samples were submitted.

Reproduction of this report must be in its entirety. Levels listed are guidelines only. Data was reported based on standard laboratory procedures and deviations.

SOIL TEST

Tract 23

angie@schraderauction.com 2023-06-09



Submitted By: **BN03652**
RINGA-LEA FARM INC
20796 ODDEN RD
BARRONETT, WI 54813

106 N. Cecil Street
Bonduel, WI 54107
(715) 758-2178
bonduel@agsource.com

Submitted For:
RINGA-LEA FARM INC

Soil Analysis

Laboratory Sample #
BG50453 - BG50498

Date Received:

05/08/2018

Date Processed:

05/09/2018

Information Sheet #

710069

SECONDARY & MICRONUTRIENT RECOMMENDATIONS

Interpretations -----> Ca-H Mg-Opt

ADDITIONAL INFORMATION

A lime recommendation is calculated only when soil pH is more than 0.2 units below the optimum pH. Starter fertilizer (e.g. 10 + 20 + 20 lbs N + P₂O₅ + K₂O/a) is advisable for row crops on soils slow to warm in the spring.
A soil nitrate test may better estimate actual corn N needs. If conservative tillage leaves more than 50% residue cover when corn follows after corn, add an additional 30 N lb/a.

SOIL TEST

Tract 24

angie@schraderauction.com 2023-06-09



DAIRYLAND
Laboratories, Inc.

Dairyland Laboratories, Inc.
117609 Forward St.
Stratford, WI 54484
Telephone: 715-687-9997
Fax: 715-687-9907
Email: info@dairylandlabs.com

Lab No. 8S1451
State: WI
County: 37
Account: 80005
Date Received: 10/14/2021
Date Processed: 10/15/2021

Submitted By:

Fall Line Farms
SOIL ACCOUNT/Jennie-O
Rice Lake, WI 54868

Grower:

FLF Herrman
3009 South Main St
Rice Lake, WI 94401

Field:

SE-Triangle
Acres: 39.0
Slope: 1%
Soil Name: Poskin
Plow Depth: 6.0
Irrigated: N
Tiled: N

Laboratory Analysis

Sample No.	Text Code	Est CEC	Soil pH	O.M. %	P ppm	K ppm	Ca ppm	Mg ppm	B ppm	Mn ppm	Zn ppm	SO4-S ppm	Density	Buffer pH	60-69 Lime
1	2	8	6.4	2.3	33	98	1130	160					1.02	7.1	0.0
2	2	8	6.9	2.2	39	119	1080	140					1.00	N.R.	0.0
3	2	7	7.3	1.9	49	122	1010	140					1.08	N.R.	0.0
4	2	7	6.6	2.7	41	215	820	150					0.96	6.9	0.0
5	2	7	7.0	2.3	50	136	860	120					0.95	N.R.	0.0
6	2	7	5.4	2.9	212	190	860	90					0.93	6.7	2.0
7	2	8	6.4	2.8	132	174	1010	130					0.92	7.2	0.0
8	2	8	5.7	2.4	88	142	1020	110					0.96	6.8	2.0
9	2	8	6.7	2.2	74	123	1060	110					0.91	N.R.	0.0
Adj. Avg:		8	6.5	2.4	80	131	983	128							

Interpretation

	Very Low	Low	Medium	Optimum	High	Very High	Excessive
Phosphorus							Excessive
Potassium					High		
Soil pH				Optimum			
Calcium				Optimum			
Magnesium				Optimum			

Wisconsin Nutrient Recommendations

Cropping Sequence	Yield Goal	Nutrient Needs			Fertilizer Credits				Nutrients to Apply		
		N	P2O5	K2O	Leg. N	Man. N	P2O5	K2O	N	P2O5	K2O
		lbs/A			lbs/A				lbs/A		
Corn, grain	171-190 bu	165		25					165		25
Soybean, grain	46-55 bu			35							35
Canola (no crop)	30-50 bu n/a	60		40	20				40		40

Lime required for this rotation to reach pH 6.3 is NO T/A of 60-69 lime or NO T/A 80-89 lime.

* A lime recommendation is calculated only when soil pH is more than 0.2 units below the optimum pH.

* Starter fertilizer (e.g. 10+20+20 lbs. N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.

* A soil nitrate test may better estimate actual corn N needs.

* If alfalfa will be maintained for more than three years, increase recommended K2O by 20% each year.

SOIL TEST

Tract 24

angie@schraderauction.com 2023-06-09



DAIRYLAND
Laboratories, Inc.

Dairyland Laboratories, Inc.
117609 Forward St.
Stratford, WI 54484
Telephone: 715-687-9997
Fax: 715-687-9907
Email: info@dairylandlabs.com

Lab No.: 8S1451
State: WI
County: 37
Account: 80005
Date Received: 10/14/2021
Date Processed: 10/15/2021

Submitted By:

Fall Line Farms
SOIL ACCOUNT/Jennie-O
Rice Lake, WI 54868

Grower:

FLF Herrman
3009 South Main St
Rice Lake, WI 94401

Field: SE-Triangle

Acres: 39.0
Slope: 1%
Soil Name: Poskin
Plow Depth: 6.0
Irrigated: N
Tiled: N

Additional Information

% BASE SATURATION (AVG):		CA: 76.3	MG: 16.6	K: 5.2	%ACID SATURATION: 1.9
SAMPLE: 1	% BASE SATURATION:	CA: 76.8	MG: 18.1	K: 3.4	%ACID SATURATION: 1.6
SAMPLE: 2	% BASE SATURATION:	CA: 75.9	MG: 16.4	K: 4.3	%ACID SATURATION: 3.4
SAMPLE: 3	% BASE SATURATION:	CA: 75.9	MG: 17.5	K: 4.7	%ACID SATURATION: 1.8
SAMPLE: 4	% BASE SATURATION:	CA: 66.8	MG: 20.4	K: 9.0	%ACID SATURATION: 3.9
SAMPLE: 5	% BASE SATURATION:	CA: 74.5	MG: 17.3	K: 6.0	%ACID SATURATION: 2.1
SAMPLE: 6	% BASE SATURATION:	CA: 71.5	MG: 12.5	K: 8.1	%ACID SATURATION: 8.0
SAMPLE: 7	% BASE SATURATION:	CA: 75.4	MG: 16.2	K: 6.7	%ACID SATURATION: 1.8
SAMPLE: 8	% BASE SATURATION:	CA: 75.7	MG: 13.6	K: 5.4	%ACID SATURATION: 5.3
SAMPLE: 9	% BASE SATURATION:	CA: 75.6	MG: 13.1	K: 4.5	%ACID SATURATION: 6.8

----- CORN NITROGEN RECOMMENDATIONS -----

- 1) Your Nitrogen Recommendation was determined using a N:corn price ratio of 0.10. Please consider using the attached guidelines to choose application rates from a range or to use a different price ratio.
- 2) For determining Nitrogen Application Rate, your yield potential code is High.
- 3) If there is > 50% residue cover at planting, use the upper end of the range from Table 2 of the worksheet.
- 4) When small grains are the previous crop on medium and fine textured soils, use the mid to low end of the range from Table 2 of the worksheet.
- 5) If 100% of the N will come from organic sources, use the top end of the range from Table 2 of the worksheet. In addition, up to 20 lb N/a in starter fertilizer may be applied in this situation.
- 6) For medium and fine textured soils, use the low end of the range from Table 2 of the worksheet when O.M. is 10% or more or use the high end of the range when O.M. is < 2%.
- 7) If there is a likelihood of residual N, then use the low end of the range from Table 2 of the worksheet or use the high end of the range and subtract preplant nitrate test (PPNT) credits.

Poskin - loamy soil/high yield potential

Fertilizer credit based on 0 gallons/acre of manure for 0 consecutive year(s).

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.

Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.

Because of very high P levels, P2O5 applications from fertilizer or manure should be reduced and crops with a high P removal should be grown.

Parts of this field may benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section.

Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.

Yr 1: If corn is harvested for silage instead of grain apply extra 90 lbs K2O per acre to next crop.

* Note additional tests, as requested.

Response to added Ca is unlikely.

Soil Mg is optimum. Maintain level with dolomitic lime.

* A lime recommendation is calculated only when soil pH is more than 0.2 units below the optimum pH.

* A soil nitrate test may better estimate actual corn N needs.

* Starter fertilizer (e.g. 10+20+20 lbs. N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.

* If alfalfa will be maintained for more than three years, increase recommended K2O by 20% each year.

SOIL TEST

Tract 25

angie@schraderauction.com 2023-06-09



DAIRYLAND
Laboratories, Inc.

Dairyland Laboratories, Inc.
117609 Forward St.
Stratford, WI 54484
Telephone: 715-687-9997
Fax: 715-687-9907
Email: info@dairylandlabs.com

Lab No. 8S1450
State: WI
County: 37
Account: 80005
Date Received: 10/14/2021
Date Processed: 10/15/2021

Submitted By:

Fall Line Farms
SOIL ACCOUNT/Jennie-O
Rice Lake, WI 54868

Grower:

FLF Herrman
3009 South Main St
Rice Lake, WI 94401

Field:

Mid-South
Acres: 58.0
Slope: 1%
Soil Name: Spencer
Plow Depth: 6.0
Irrigated: N
Tiled: Y

Laboratory Analysis

Sample No.	Text Code	Est CEC	Soil pH	O.M. %	P ppm	K ppm	Ca ppm	Mg ppm	B ppm	Mn ppm	Zn ppm	SO4-S ppm	Density	Buffer pH	60-69 Lime
1	2	5	5.2	2.1	104	165	640	110					0.95	6.7	2.0
2	2	10	5.6	3.7	48	137	1070	140					0.77	6.7	2.0
3	2	10	6.6	2.7	31	114	1230	210					0.91	7.1	0.0
4	2	11	6.8	2.9	48	111	1270	170					0.84	N.R.	0.0
5	2	9	6.7	2.7	54	133	1150	130					0.92	N.R.	0.0
6	2	10	6.3	3.0	56	135	1210	150					0.86	7.0	0.0
7	2	9	6.4	2.7	42	120	1060	100					0.84	7.3	0.0
8	2	7	6.4	1.9	38	111	910	110					0.90	7.0	0.0
9	2	9	6.4	2.2	32	101	970	170					0.87	7.1	0.0
10	2	8	6.4	2.2	22	97	1000	180					0.92	7.0	0.0
11	2	7	6.1	2.1	21	120	920	140					1.05	7.0	0.0
12	2	7	6.4	2.1	23	111	990	130					1.07	7.0	0.0
Adj. Avg:		9	6.3	2.5	43	117	1035	145							

Interpretation

	Very Low	Low	Medium	Optimum	High	Very High	Excessive
Phosphorus							Excessive
Potassium							Optimum
Soil pH							Optimum
Calcium							High
Magnesium							Optimum

Wisconsin Nutrient Recommendations

Cropping Sequence	Yield Goal	Nutrient Needs			Fertilizer Credits				Nutrients to Apply		
		N	P2O5	K2O	Leg. N	Man. N	P2O5	K2O	N	P2O5	K2O
		lbs/A			lbs/A				lbs/A		
Corn, grain	171-190 bu	165		50					165		50
Soybean, grain	46-55 bu			70							70
Canola	30-50 bu	60		80	20				40		80
(no crop)	n/a										

Lime required for this rotation to reach pH 6.3 is NO T/A of 60-69 lime or NO T/A 80-89 lime.

* A lime recommendation is calculated only when soil pH is more than 0.2 units below the optimum pH.

* A soil nitrate test may better estimate actual corn N needs.

* Starter fertilizer (e.g. 10+20+20 lbs. N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.

* If alfalfa will be maintained for more than three years, increase recommended K2O by 20% each year.



SOIL TEST

Tract 25

angie@schraderauction.com 2023-06-09



DAIRYLAND
Laboratories, Inc.

Dairyland Laboratories, Inc.
117609 Forward St.
Stratford, WI 54484
Telephone: 715-687-9997
Fax: 715-687-9907
Email: info@dairylandlabs.com

Lab No. 8S1450
State: WI
County: 37
Account: 80005
Date Received: 10/14/2021
Date Processed: 10/15/2021

Submitted By:

Fall Line Farms
SOIL ACCOUNT/Jennie-O
Rice Lake, WI 54868

Grower:

FLF Herrman
3009 South Main St
Rice Lake, WI 94401

Field:

Mid-South
Acres: 58.0
Slope: 1%
Soil Name Spencer
Plow Depth: 6.0
Irrigated: N
Tiled: Y

Additional Information

% BASE SATURATION (AVG):		CA: 76.1	MG: 17.8	K: 4.4	%ACID SATURATION: 1.8
SAMPLE: 1	% BASE SATURATION:	CA: 63.7	MG: 18.3	K: 8.4	%ACID SATURATION: 9.6
SAMPLE: 2	% BASE SATURATION:	CA: 72.8	MG: 15.9	K: 4.8	%ACID SATURATION: 6.5
SAMPLE: 3	% BASE SATURATION:	CA: 74.0	MG: 21.1	K: 3.5	%ACID SATURATION: 1.4
SAMPLE: 4	% BASE SATURATION:	CA: 75.5	MG: 16.8	K: 3.4	%ACID SATURATION: 4.3
SAMPLE: 5	% BASE SATURATION:	CA: 75.1	MG: 14.2	K: 4.5	%ACID SATURATION: 6.3
SAMPLE: 6	% BASE SATURATION:	CA: 77.9	MG: 16.1	K: 4.5	%ACID SATURATION: 1.5
SAMPLE: 7	% BASE SATURATION:	CA: 80.8	MG: 12.7	K: 4.7	%ACID SATURATION: 1.8
SAMPLE: 8	% BASE SATURATION:	CA: 77.5	MG: 15.6	K: 4.8	%ACID SATURATION: 2.0
SAMPLE: 9	% BASE SATURATION:	CA: 73.0	MG: 21.3	K: 3.9	%ACID SATURATION: 1.8
SAMPLE: 10	% BASE SATURATION:	CA: 72.8	MG: 21.8	K: 3.6	%ACID SATURATION: 1.7
SAMPLE: 11	% BASE SATURATION:	CA: 74.3	MG: 18.8	K: 5.0	%ACID SATURATION: 1.9
SAMPLE: 12	% BASE SATURATION:	CA: 76.9	MG: 16.8	K: 4.4	%ACID SATURATION: 1.9

----- CORN NITROGEN RECOMMENDATIONS -----

- Your Nitrogen Recommendation was determined using a N:Corn price ratio of 0.10. Please consider using the attached guidelines to choose application rates from a range or to use a different price ratio.
- For determining Nitrogen Application Rate, your yield potential code is High.
- If there is > 50% residue cover at planting, use the upper end of the range from Table 2 of the worksheet.
- When small grains are the previous crop on medium and fine textured soils, use the mid to low end of the range from Table 2 of the worksheet.
- If 100% of the N will come from organic sources, use the top end of the range from Table 2 of the worksheet. In addition, up to 20 lb N/a in starter fertilizer may be applied in this situation.
- For medium and fine textured soils, use the low end of the range from Table 2 of the worksheet when O.M. is 10% or more or use the high end of the range when O.M. is < 2%.
- If there is a likelihood of residual N, then use the low end of the range from Table 2 of the worksheet or use the high end of the range and subtract preplant nitrate test (PPNT) credits.

Spencer - loamy soil/high yield potential

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.

Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.

Parts of this field may benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section.

Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.

Yr 1: If corn is harvested for silage instead of grain apply extra 90 lbs K2O per acre to next crop.

* Note additional tests, as requested.

Response to added Ca is unlikely.

Soil Mg is optimum. Maintain level with dolomitic lime.

* A lime recommendation is calculated only when soil pH is more than 0.2 units below the optimum pH.

* Starter fertilizer (e.g. 10+20+20 lbs. N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.

* A soil nitrate test may better estimate actual corn N needs.

* If alfalfa will be maintained for more than three years, increase recommended K2O by 20% each year.



SOIL TEST

Tract 25

angie@schraderauction.com 2023-06-09



Submitted By: **BN03652**
RINGA-LEA FARM INC
20796 ODDEN RD
BARRONETT, WI 54813

106 N. Cecil Street
 Bonduel, WI 54107
 (715) 758-2178
 bonduel@agsource.com

Submitted For:
RINGA-LEA FARM INC

Soil Analysis

Laboratory Sample #
BG50453 - BG50498

Date Received:
05/08/2018

Date Processed:
05/09/2018

Information Sheet #
710069

Farm Id: **TURTLE LAKE**

County: Account No:
 Barron BN03652
Field: MID-SOUTH
Acres: 57.7
 Soil Name/Subsoil group:
 unknown
 Flow Depth: Previous Crop:
 7.00
 Slope: Irrigated: Tiled:
 No No

NUTRIENT RECOMMENDATIONS											
Cropping Sequence	Yield Goal	Crop Nutrient Need			Fertilizer Credits			Nutrients to Apply			
		N	P ₂ O ₅	K ₂ O	Legume N	Manure N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O
	- per acre -	----- lbs/a -----			--- lbs/a ---	----- lbs/a -----			----- lbs/a -----		
Corn, grain	111-130 bu	***	0	65	0	0	0	0	***	0	65
Oats, grain + straw	61-90 bu	40	0	140	0	0	0	0	40	0	140
Alfalfa, established	4.6-5.5 ton	0	0	340	0	0	0	0	0	0	340
Alfalfa, established	4.6-5.5 ton	0	0	340	0	0	0	0	0	0	340

The lime required for this rotation to reach 6.8 is 2.0 T/a of 60-69 lime or 1.5T/a of 80-89 lime.

*** Please use the new Wisconsin Nitrogen Application Rates table to determine the N Application rate. Table included at end of report.

TEST INTERPRETATION						
Cropping Sequence	Very Low	Low	Optimum	High	Very High	Excessive
P	[Color bar]					
K	[Color bar]					
Rotation pH	[Color bar]					

LABORATORY ANALYSIS										LAB USE			MISC									
Adjusted Avg:		6.6	2.4	55	103	1557		206					10.0	2.3	78.3	17.0	97.6	2.5				
Sample ID	Soil pH	O.M. %	Phosphorus PPM	Potassium PPM	60-69 Lime Req T/a	Calcium PPM	Magnesium PPM	Boron PPM	Manganese PPM	Zinc PPM	Sulfate Sulfur	Sulfur Avail Index	Texture Code	Sample Density	Buffer Code	Total CEC	% Base Saturation					
																	%K	%Ca	%Mg	Tot %	%H	
462	6.8	2.4	36	94		1620	185						2	0.94		9.9	2.4	81.8	15.3	99.5	0.5	
463	6.5	3.0	79	161	2.0								2	0.87	7.3							
464	6.7	2.2	18	71									2	0.94								
465	6.5	2.2	28	79	2.0								2	0.93	7.2							
466	7.2	2.6	46	86									2	0.90								
467	6.9	2.5	43	88									2	0.85								
468	6.9	2.6	71	120									2	0.88								
469	6.5	2.2	24	84	2.0	1494	227						2	0.98	7.2	10.0	2.2	74.8	18.6	95.6	4.4	
470	5.9	2.3	44	104	2.0								2	0.90	7.1							
471	5.6	1.9	158	145	2.0								1	0.94	7.1							

SECONDARY & MICRONUTRIENT RECOMMENDATIONS

Interpretations -----> Ca-H Mg-Opt

Response to added Ca is unlikely.

Soil Mg is optimum. Maintain level with dolomitic lime.

ADDITIONAL INFORMATION

SOIL TEST

Tract 25

angie@schraderauction.com 2023-06-09



Submitted By: **BN03652**
RINGA-LEA FARM INC
20796 ODDEN RD
BARRONETT, WI 54813

106 N. Cecil Street
Bonduel, WI 54107
(715) 758-2178
bonduel@agsource.com

Submitted For:
RINGA-LEA FARM INC

Soil Analysis

Laboratory Sample #
BG50453 - BG50498

Date Received:

05/08/2018

Date Processed:

05/09/2018

Information Sheet #

710069

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.

If barley or oats are underseeded with a legume forage, eliminate or reduce N by half.

Starter fertilizer (e.g. 10+20+20 lbs N+P₂O₅+K₂O/a) is advisable for row crops on soils slow to warm in the spring.

Because of very high P levels, P₂O₅ applications from fertilizer or manure should be reduced and crops with a high P removal should be grown.

If alfalfa will be maintained for more than three years, increase recommended K₂O by 20% each year.

Some parts of this field are more acid and may require additional lime.

If lime has been applied in the last two years, more lime may not be needed due to incomplete reaction.

Parts of this field may not benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section below.

Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.

Year 1 If corn is harvested for silage instead of grain apply extra 90 lbs K₂O per acre to next crop.

A lime recommendation is calculated only when soil pH is more than 0.2 units below the optimum pH. Starter fertilizer (e.g. 10 + 20 + 20 lbs N + P₂O₅ + K₂O/a) is advisable for row crops on soils slow to warm in the spring.

A soil nitrate test may better estimate actual corn N needs. If conservative tillage leaves more than 50% residue cover when corn follows after corn, add an additional 30 N lb/a.

SOIL TEST

Tract 26

angie@schraderauction.com 2023-06-09



Submitted By: **BN03652**
RINGA-LEA FARM INC
20796 ODDEN RD
BARRONETT, WI 54813

106 N. Cecil Street
 Bonduel, WI 54107
 (715) 758-2178
 bonduel@agsource.com

Submitted For:
RINGA-LEA FARM INC

Soil Analysis

Laboratory Sample #
BG50453 - BG50498

Date Received:

05/08/2018

Date Processed:

05/09/2018

Information Sheet #

710069

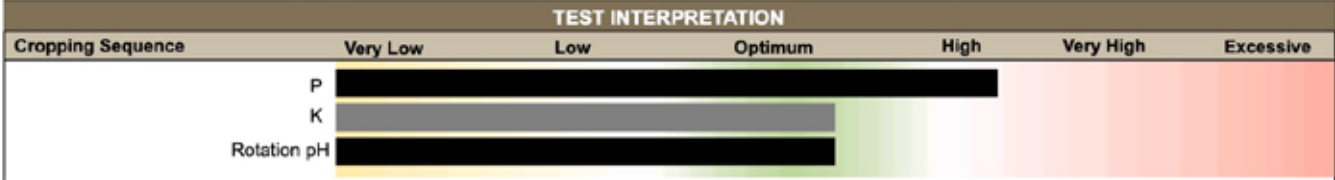
Farm Id: **TURTLE LAKE**

County: Barron Account No: BN03652
Field: SOUTH SHOE
Acres: 42.1
 Soil Name/Subsoil group: unknown
 Plow Depth: 7.00 Previous Crop:
 Slope: Irrigated: Tiled: No No

NUTRIENT RECOMMENDATIONS											
Cropping Sequence	Yield Goal	Crop Nutrient Need			Fertilizer Credits				Nutrients to Apply		
		N	P ₂ O ₅	K ₂ O	Legume N	Manure N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O
	- per acre -	----- lbs/a -----			--- lbs/a ---	----- lbs/a -----			----- lbs/a -----		
Corn, grain	111-130 bu	***	25	35	0	0	0	0	***	25	35
Oats, grain + straw	61-90 bu	60	20	110	0	0	0	0	60	20	110
Alfalfa, established	4.6-5.5 ton	0	35	300	0	0	0	0	0	35	300
Alfalfa, established	4.6-5.5 ton	0	35	300	0	0	0	0	0	35	300

There is no lime recommendation for this rotation. Please see Additional Information below.

*** Please use the new Wisconsin Nitrogen Application Rates table to determine the N Application rate. Table included at end of report.



LABORATORY ANALYSIS													LAB USE			MISC					
Adjusted Avg:		6.9	1.9	43	97	1180		178					7.7	2.9	76.9	19.0	98.8	1.2			
Sample ID	Soil pH	O.M. %	Phosphorus PPM	Potassium PPM	60-69 Lime Req T/a	Calcium PPM	Magnesium PPM	Boron PPM	Manganese PPM	Zinc PPM	Sulfate Sulfur	Sulfur Avail Index	Texture Code	Sample Density	Buffer Code	Total CEC	% Base Saturation				
																	%K	%Ca	%Mg	Tot %	%H
472	6.8	1.8	50	88		1180	178						1	0.99		7.7	2.9	76.9	19.0	98.8	1.2
473	6.7	1.9	39	91									1	0.98							
474	6.8	2.2	56	121									2	0.98							
475	7.3	2.0	36	94									1	0.95							
476	7.4	1.9	37	94									1	0.96							
477	6.6	1.8	42	96									1	0.92							

SECONDARY & MICRONUTRIENT RECOMMENDATIONS

Interpretations -----> Ca-H Mg-Opt

ADDITIONAL INFORMATION

A lime recommendation is calculated only when soil pH is more than 0.2 units below the optimum pH. Starter fertilizer (e.g. 10 + 20 + 20 lbs N + P₂O₅ + K₂O/a) is advisable for row crops on soils slow to warm in the spring.
 A soil nitrate test may better estimate actual corn N needs. If conservative tillage leaves more than 50% residue cover when corn follows after corn, add an additional 30 N lb/a.

SOIL TEST

Tract 26

angie@schraderauction.com 2023-06-09



Submitted By: **BN03652**
RINGA-LEA FARM INC
20796 ODDEN RD
BARRONETT, WI 54813

106 N. Cecil Street
 Bonduel, WI 54107
 (715) 758-2178
 bonduel@agsource.com

Submitted For:
RINGA-LEA FARM INC

Soil Analysis

Laboratory Sample #
BG50453 - BG50498

Date Received:

05/08/2018

Date Processed:

05/09/2018

Information Sheet #

710069

Nitrogen Application Rate Guidelines for Corn

(For more info, see <http://www.soils.wisc.edu/extension/pubs/A2809.pdf>.)

Justification: While the yield response of corn to applied N has not changed, the economics of corn production have. Recently soil fertility specialists in Wisconsin, Minnesota, Iowa, and Illinois have agreed to use the same philosophy to develop N rate guidelines for corn (grain). The philosophy used is based on maximizing return to N fertilizer. The new N rate guidelines were developed as a means to provide growers guidance on how much they might adjust their N application rates and maintain or enhance profitability depending upon their individual farm situation. Research data collected in Wisconsin from research farms and grower fields over a period of 20 years was used to develop the guidelines.

SUGGESTED N APPLICATION RATES FOR CORN(GRAIN) AT DIFFERENT N: CORN PRICE RATIOS

Soil and Previous Crop	N: Corn Price Ratio (\$/lb N: \$/bu)							
	0.05		0.10		0.15		0.20	
	Rate *3	Range *4	Rate *3	Range *4	Rate *3	Range *4	Rate *3	Range *4
HIGH YIELD POTENTIAL SOILS	lb N/a (Total to Apply) *2							
Corn, Forage Legumes, Leguminous vegetables, Green manures *5	190	170-210	165	155-180	150	140-160	135	125-150
Soybean, Small grains *6	140	125-160	120	105-135	105	95-115	95	80-105
MEDIUM YIELD POTENTIAL SOILS								
Corn, Forage Legumes, Leguminous vegetables, Green manures *5	145	130-160	125	115-140	115	105-125	105	95-110
Soybean, Small grains *6	130	110-150	100	85-120	85	70-95	70	60-80
IRRIGATED SANDS AND LOAMY SANDS								
All Crops *5	215	200-230	200	185-210	185	175-195	175	165-185
NON-IRRIGATED SANDS AND LOAMY SANDS								
All Crops *5	140	130-150	130	120-140	120	110-130	110	100-120

*1 To determine soil yield potential, consult UWEX publication A2809 or contact your county agent or agronomist.

*2 Includes N in starter.

*3 Maximum return to N (MRTN) rate.

*4 Profitability range within \$1/a or MRTN rate.

*5 Subtract N credit for forage legumes, legume vegetables, animal manures, green manures.

*6 Subtract credits for animal manures and second year forage legumes.

Guidelines for choosing an appropriate N application rate for corn (grain)

- 1) If there is more than 50% residue cover at planting, use the upper end of the range.
- 2) For small grains grown on medium and fine textured soils, the mid to low end of the profitable range is the most appropriate.
- 3) If 100% of the N will come from organic sources, use the top end of the range. In addition, up to 20 lb N/a in starter fertilizer may be applied.
- 4) For medium and fine textured soils with: <2% organic matter, use the high end of the range; >10% organic matter, use the low end of the range.
- 5) For coarse textured soils with: <2% organic matter, use the high end of the range; >2% organic matter, use the mid to low end of the range.
- 6) If there is a likelihood of residual N, then use the low end of the range or use the high end of the range and subtract preplant nitrate test (PPNT) credits.
- 7) For corn following small grains on medium and fine textured soils, the middle to low end of the range is most appropriate.

SOIL TEST

Tract 27

angie@schraderauction.com 2023-06-09

Soil Test Report - Field: West Acres: 48.0



Account: 4803
Fall Line Capital
1190 South B Street
San Mateo, CA 94401

Report For:
Fall Line
West
3009 South Main St
Rice Lake, WI 54868
ASCS No 0

Lab #242656

County BARRON
Received 11/16/2020
Slope 0%
Field West
Acres 48.0
Plow Depth 7.0
Soil Name Spencer
Previous Crop Soybean, grain

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)				Nutrients to Apply (lbs/acre)		
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O
		Corn, grain	151-170 bu	*	0	75	0	0	0	0	*
Soybean, grain	46-55 bu	0	0	100	0	0	0	0	0	0	100
Canola	30-50 bu	60	0	110	20	0	0	0	40	0	110

*For information on the new N application rate guidelines for corn see <http://uwlab.soils.wisc.edu/pubs/MRTN>
There is no lime recommendation. Please see Additional Information below.

Laboratory Analysis for Field West, Lab No 242656

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
1	6.4	2.1	101	119		1743	203	12					2	1.03	7.1
2	6.5	1.9	69	89		1557	158	10					2	1.05	7.2
3	6.6	1.5	59	40		1284	154	8					2	1.19	N.R.
4	6.7	2.5	80	109		1928	204	12					2	1.11	N.R.
5	6.7	1.8	40	60		1495	191	10					2	1.09	N.R.
6	6.8	2.9	116	139		1991	197	13					2	1.05	N.R.
7	6.7	2.1	91	106		1689	170	11					2	1.12	N.R.
8	6.5	2.0	73	92		1371	152	9					2	1.06	7.1
9	6.0	2.4	79	65	2.0	1508	171	10					2	1.06	6.9
10	6.2	2.8	76	81		1733	164	12					2	1.01	7.0
11	6.0	1.9	50	63	2.0	1514	182	10					2	1.04	7.0
Adj Avg	6.5	2.2	76	79		1620	177								

Additional Information, Secondary & Micronutrient Recommendations

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.

Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.

Because of very high P levels, P2O5 applications from fertilizer or manure should be reduced and crops with a high P removal should be grown.

Parts of this field may benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section below.

Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.

Year 1: If corn is harvested for silage instead of grain apply extra 90 lbs K2O per acre to next crop.

Ca - H Mg-Opt

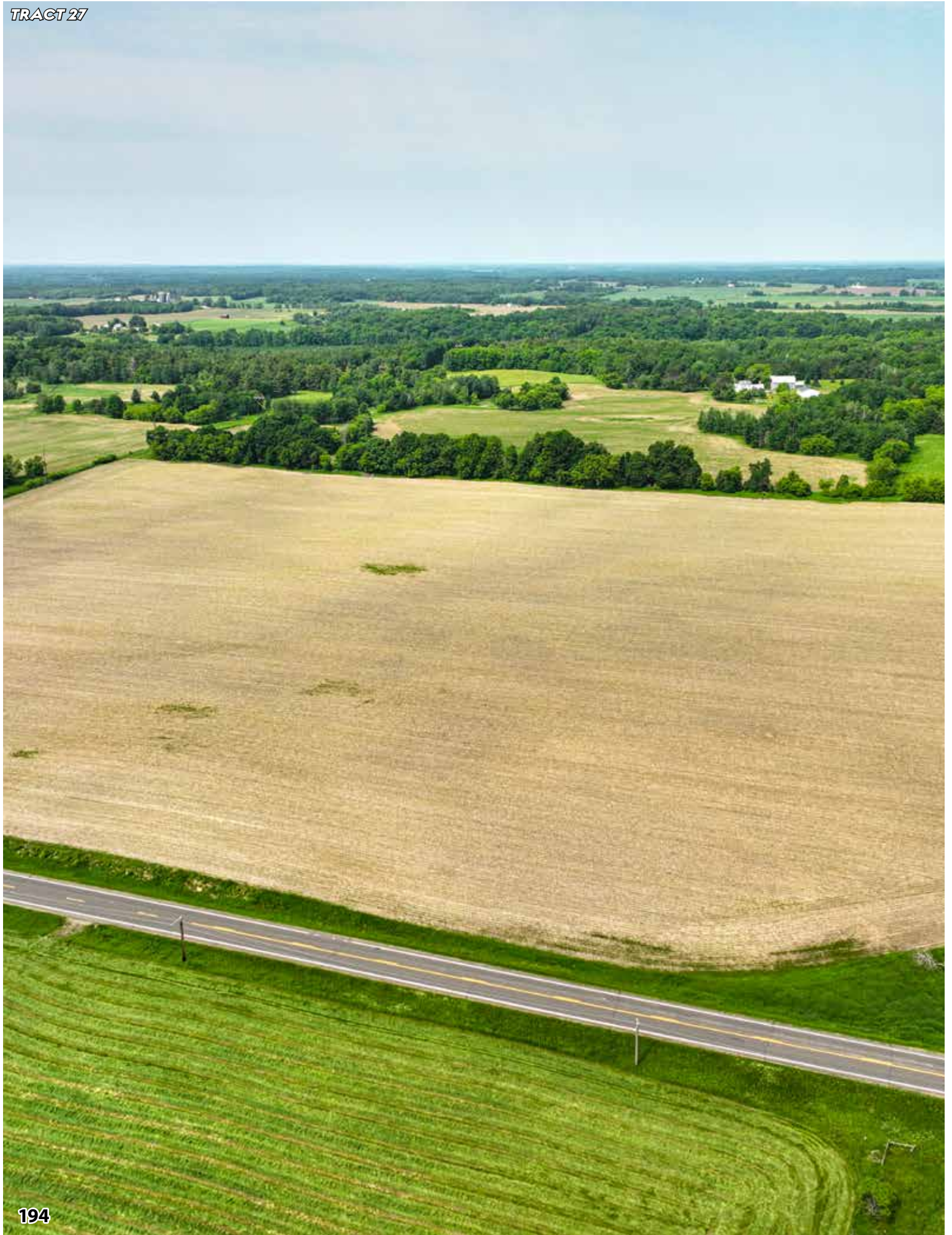
%Base Saturation: Ca 83.1% Mg 14.9% K 2.1%

Response to added Ca is unlikely.

Soil Mg is optimum. Maintain level with dolomitic lime.

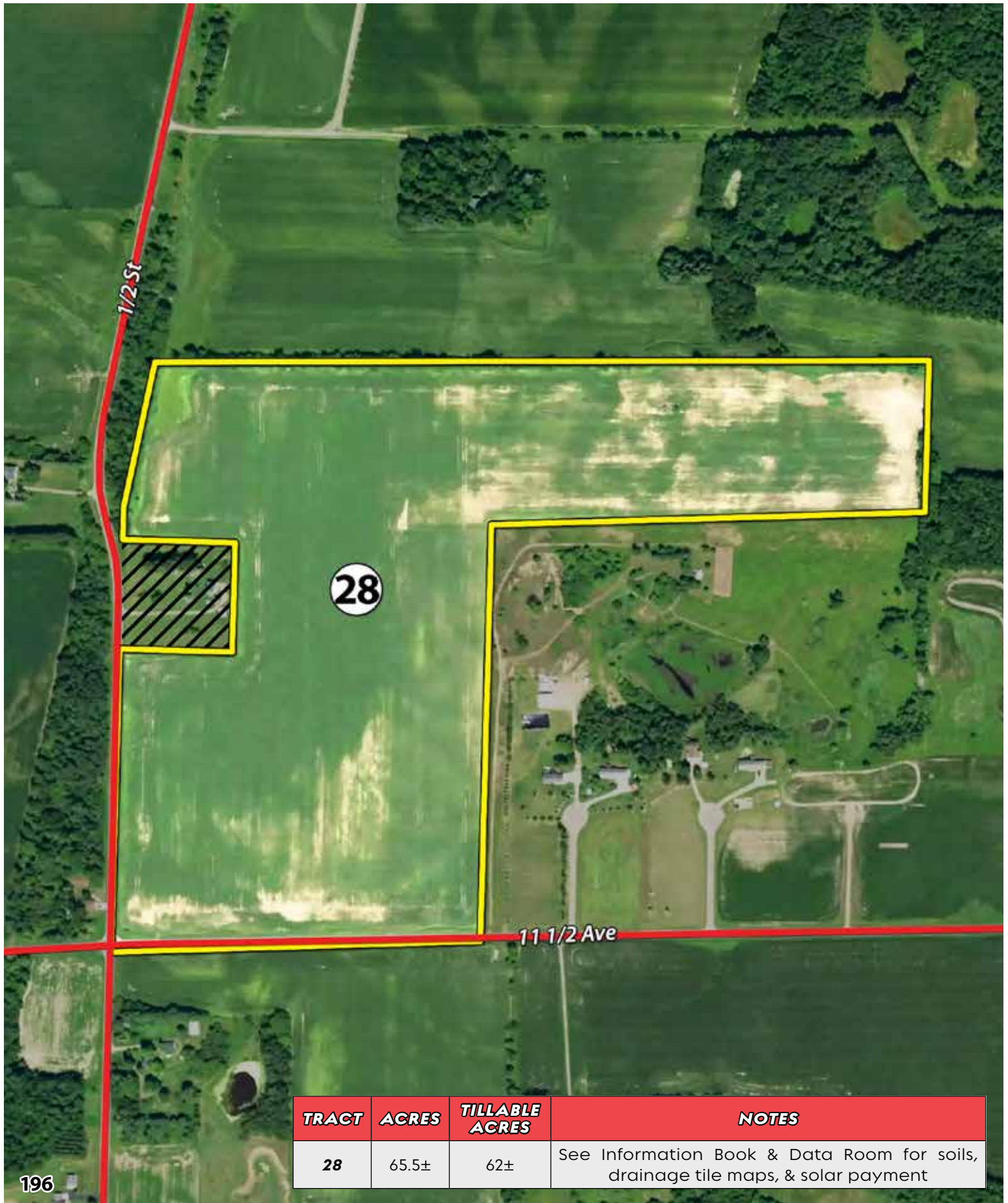
Test Interpretation for Field West, Lab No 242656

Crop Name	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Canola	P						K					
Rotation pH	pH											



TRACT 28

TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
28	65.5±	62±	See Information Book & Data Room for soils, drainage tile maps, & solar payment

FIELD SUMMARY MAP



FSA MAP

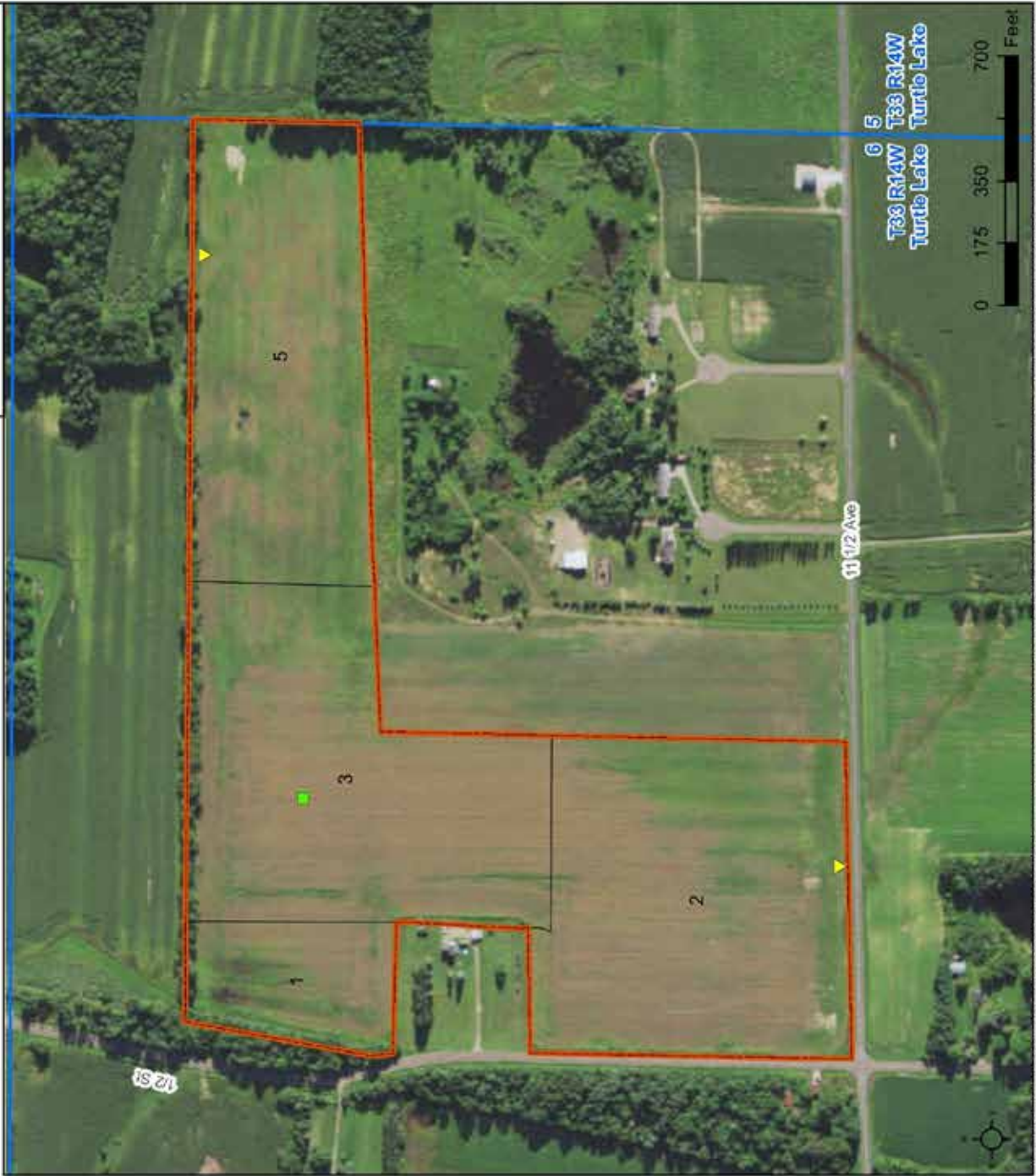
Farm 11519
Tract 13178

2022 Program Year

CLU/Acres	HEL	Crop
1	4.52	NHEL
2	17.67	NHEL
3	17.79	NHEL
5	14.8	NHEL

Page Cropland Total: 54.78 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares:



Map Created April 20, 2022

Common Land Unit

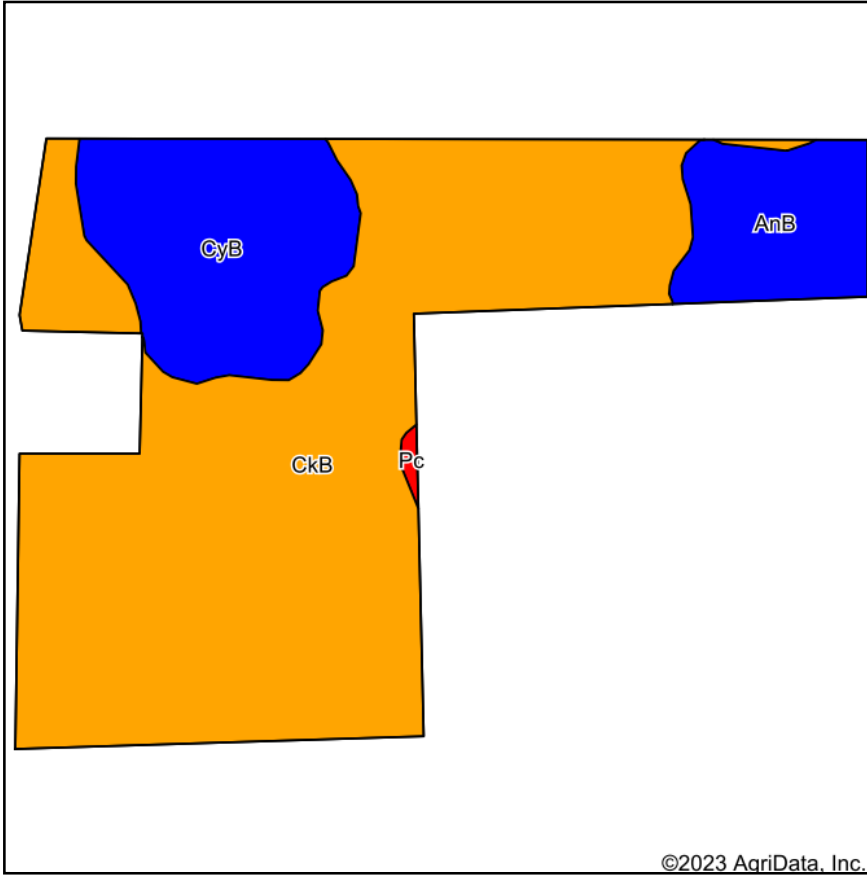
- Cropland
- Tract Boundary
- PLSS
- NAP Imagery 2020

Wetland Determination Identifiers

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

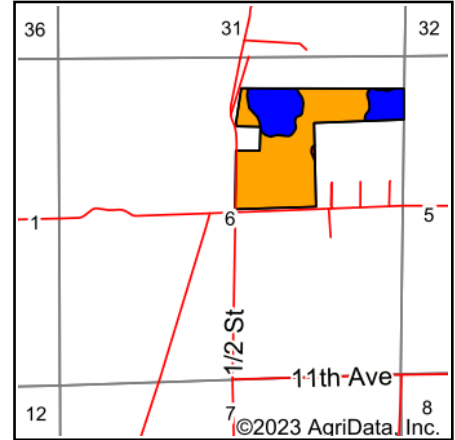
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SOIL MAP



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Soils data provided by USDA and NRCS.



State: **Wisconsin**
 County: **Barron**
 Location: **6-33N-14W**
 Township: **Turtle Lake**
 Acres: **65.66**
 Date: **4/27/2023**



Maps Provided By:



Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
CkB	Chetek sandy loam, 1 to 6 percent slopes	47.17	71.8%		IIIs					44	27
CyB	Crystal Lake silt loam, 1 to 6 percent slopes	11.98	18.2%		Ile					68	60
AnB	Anigon silt loam, 2 to 6 percent slopes	6.31	9.6%		Ile	Ile	4	90	30	65	47
Pc	Pits, gravel	0.20	0.3%		VIIIs						
Weighted Average					2.74	*-	0.4	8.6	2.9	*n 50.3	*n 34.9

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.

SOIL TEST

angie@schraderauction.com 2023-06-09

Soil Sampling 2020 - Hellstern North

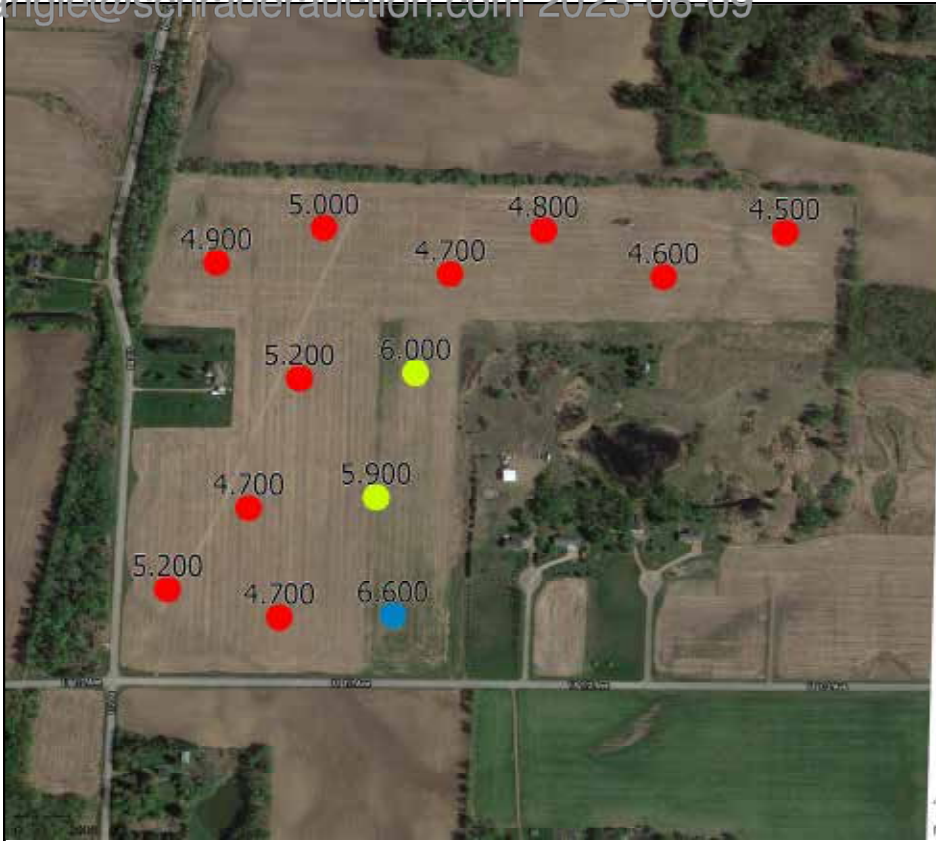


Farm : Barron Farms	Avg. Soil Mg : 63.74 ppm	Avg. Soil CEC : 3.538 meq/100g
Field : Hellstern North	Avg. Soil K : 167.49 ppm	Avg. Soil S : 0.00 ppm
Year : 2020	Avg. Soil Ca : 517.01 ppm	Avg. Soil Zn : 0.00 ppm
Operation : Soil Sampling	Avg. Soil pH : 5.138 (1)	
Avg. Soil OM : 1.848 %	Avg. Soil BpH : 5.838 (1)	

Feature ID	Soil pH ((1))	Soil BpH ((1))	Soil OM (%)	Soil K (ppm)	Soil S (ppm)	Soil CA (ppm)	Soil MG (ppm)	Soil B (ppm)	Soil ZN (ppm)
1	5.200	6.300	1.820	244.69	0.00	433.63	58.06	0.00	0.00
2	4.700	6.300	2.190	215.90	0.00	540.68	49.17	0.00	0.00
3	5.200	6.600	2.500	242.82	0.00	727.67	66.40	0.00	0.00
4	4.700	6.300	0.950	117.94	0.00	260.11	52.91	0.00	0.00
5	6.600	0.00	1.140	196.69	0.00	961.59	83.21	0.00	0.00
6	5.900	6.600	1.380	178.48	0.00	618.54	79.46	0.00	0.00
7	6.000	6.700	1.450	98.47	0.00	589.31	52.63	0.00	0.00
8	4.500	6.100	2.060	124.68	0.00	253.67	43.27	0.00	0.00
9	4.600	6.100	1.830	128.87	0.00	142.96	32.33	0.00	0.00
10	4.800	6.200	1.770	134.44	0.00	285.24	56.54	0.00	0.00
11	4.700	6.200	1.480	180.64	0.00	257.89	51.13	0.00	0.00
12	5.000	6.300	2.370	165.81	0.00	643.33	95.16	0.00	0.00
13	4.900	6.200	3.090	147.97	0.00	1,006.5	108.35	0.00	0.00

SOIL TEST

angie@schraderauction.com 2023-06-09



Soil pH
(1)

7.35 - 7.40	(0)
6.50 - 7.35	(1)
6.30 - 6.50	(0)
5.90 - 6.30	(2)
0.00 - 5.90	(10)



Soil OM
(%)

2.44 - 3.09	(2)
2.12 - 2.44	(2)
1.83 - 2.12	(2)
1.63 - 1.83	(2)
1.41 - 1.63	(2)
1.04 - 1.41	(2)
0.95 - 1.04	(1)

SOIL TEST

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Soil P1 (ppm)	
Blue	Above 20.00 (13)
Green	15.00 - 20.00 (0)
Yellow	10.00 - 15.00 (0)
Red	Below 10.00 (0)



Soil K (ppm)	
Pink	Above 160 (7)
Blue	130 - 160 (2)
Green	100 - 130 (3)
Yellow	70 - 100 (1)
Red	Below 70 (0)

SOIL TEST

angie@schraderauction.com 2023-06-09

Soil Test Report - Field: Helstern North Acres: 62.1



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital

119 South B St
San Mateo, CA 94401

Lab #240270

County BARRON
Received 10/23/2020
Slope 0%
Field
Helstern North
Acres 62.1
Plow Depth 7.0
Soil Name
Chetek
Previous Crop
Soybean, grain

Nutrient Recommendations

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)			Nutrients to Apply (lbs/acre)			
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O
Corn, grain	171-190 bu	*	0	25	0	0	0	0	*	0	25
Soybean, grain	46-55 bu	0	0	35	0	0	0	0	0	0	35
Rye, grain + straw	51-70 bu	60	0	25	20	0	0	0	40	0	25
Corn, grain	171-190 bu	*	0	25	0	0	0	0	*	0	25

*For information on the new N application rate guidelines for corn see <http://uwlab.soils.wisc.edu/pubs/MRTN>
The lime required for this rotation to reach pH 6.3 is 8 T/a of 60-69 lime or 6 T/a of 80-89 lime.

Laboratory Analysis for Field Helstern North, Lab No 240270

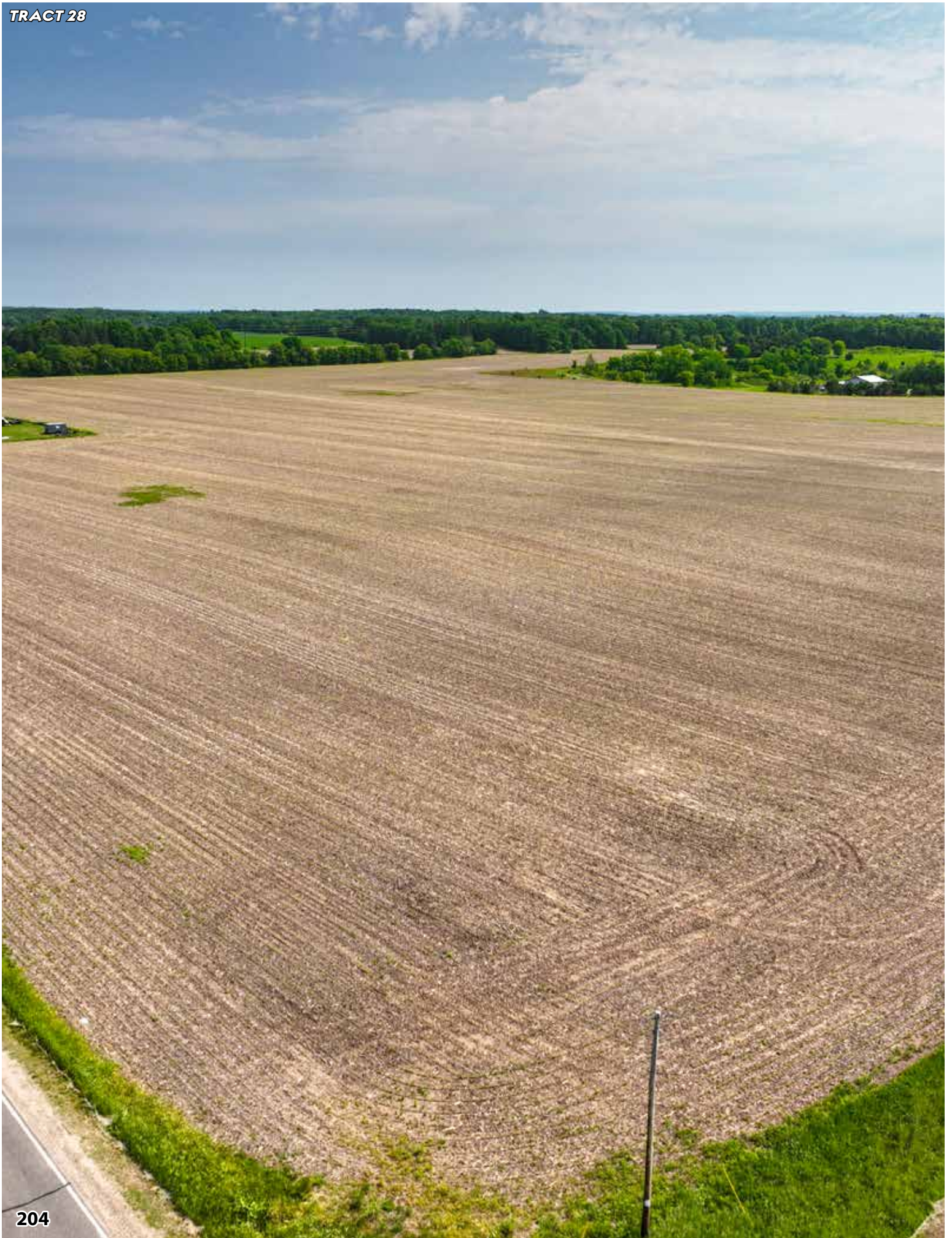
Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
1	4.9	3.1	57	147	9.3	1006	108	7					2	1.04	6.2
2	5.0	2.4	66	165	7.7	643	95	4					2	1.18	6.3
3	4.7	1.5	100	180	9.9	257	51	2					2	1.19	6.2
4	4.8	1.8	55	134	9.6	285	56	2					2	1.24	6.2
5	4.6	1.8	84	128	11.5	142	32	1					2	1.19	6.1
6	4.5	2.1	24	124	11.8	253	43	2					2	1.26	6.1
7	6.0	1.4	195	98	2.0	589	52	4					2	1.07	6.7
8	5.9	1.4	159	178	2.0	618	79	4					1	1.12	6.6
9	6.6	1.1	143	196		961	83	6					1	1.17	N.R.
10	4.7	1.0	119	117	8.7	260	52	2					1	1.42	6.3
11	4.7	2.2	46	215	8.7	540	49	4					2	1.09	6.3
12	5.2	2.5	49	242	3.3	727	66	5					2	1.12	6.6
13	5.2	1.8	76	244	7.1	433	58	3					2	1.20	6.3
Adj Avg	5.1	1.8	91	154		517	64								

Additional Information, Secondary & Micronutrient Recommendations

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.
Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.
Because of very high P levels, P2O5 applications from fertilizer or manure should be reduced and crops with a high P removal should be grown.
Some parts of this field are more acid and may require additional lime.
If lime has been applied in the last two years, more lime may not be needed due to incomplete reaction.
Parts of this field may not benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section below.
Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.
Years 1, 4: If corn is harvested for silage instead of grain apply extra 90 lbs K2O per acre to next crop.
Ca - L Mg-L
%Base Saturation: Ca 73.8% Mg 15.0% K 11.2%
All Years: Field tests below "optimum" in Ca, but response to Ca is unlikely.
All Years: Apply dolomitic lime to correct "low" Mg. If dolomitic liming is undesirable, use row application of 10-20 lbs Mg/a annually.

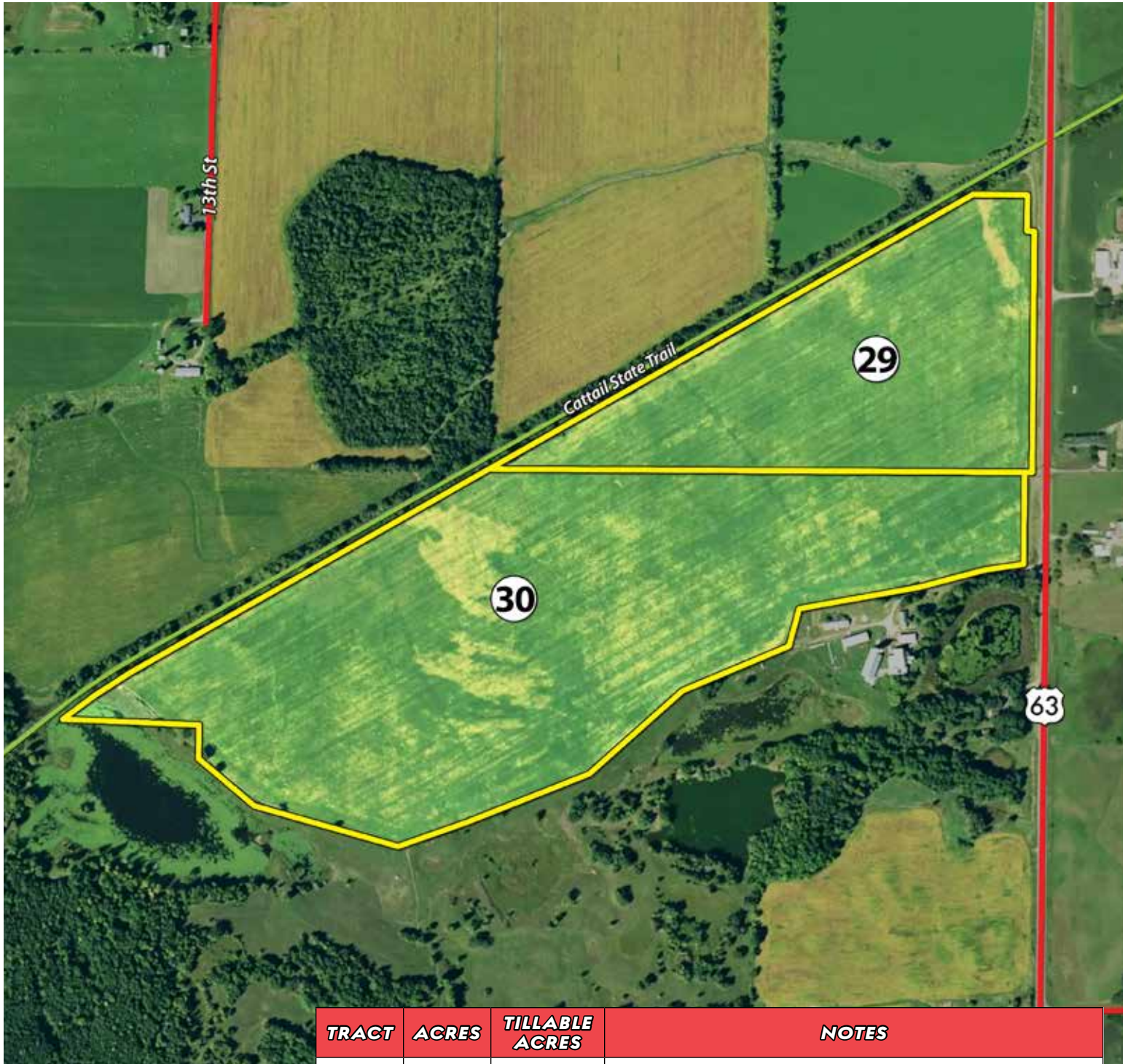
Test Interpretation for Field Helstern North, Lab No 240270

Crop Name	Nutrient Level						Nutrient Level					
	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Soybean, grain	P						K					
Rotation pH	pH											



TRACTS 29 & 30

TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
29	43±	43±	Development potential, located near Turtle Lake & along US 63 & the Cattail State Trail
30	99±	99±	High percentage tillable farm in a great location. Predominant soil types include Crystal Lake Silt Loam & Cromwell Sandy Loam

FIELD SUMMARY MAP

Tracts 29 & 30



FSA MAP

Tracts 29 & 30

Farm 14391
Tract 15914

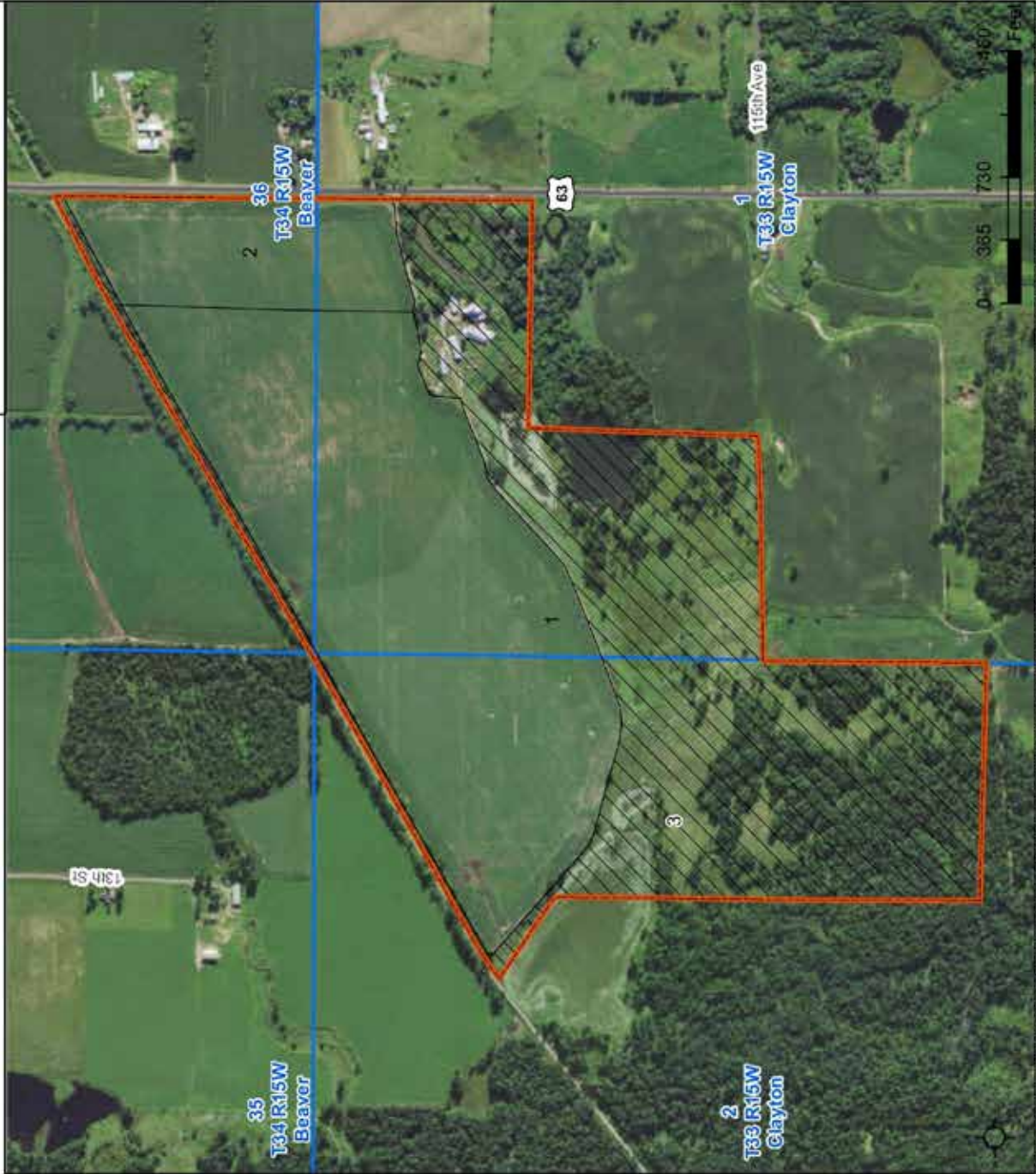
2022 Program Year

CLU	Acres	HEL	Crop
1	116.79	NHEL	
2	26.55	NHEL	
3	134.76	UHEL	NC

Page Cropland Total: 143.34 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____

ausda@gsa.com 2023-06-01
Department of Agriculture
Barron County, Wisconsin



Map Created April 20, 2022

Common Land Unit

- Cropland
- Non-Cropland
- Tract Boundary
- PLS

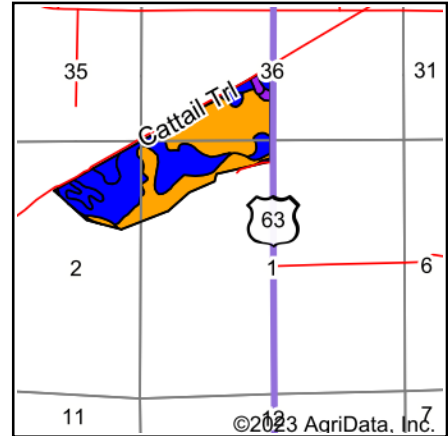
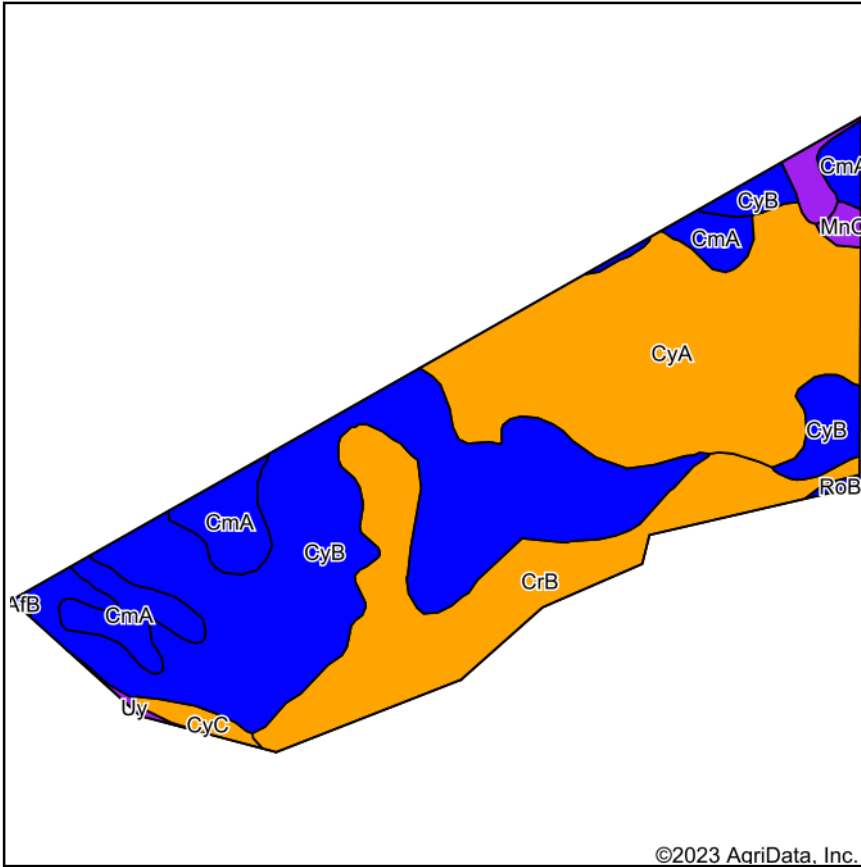
Wetland Determination Identifiers

- NAIP Imagery 2020
- Restricted Use
- Limited Restrictions
- Exempt from Conservation
- Compliance Provisions

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SOIL MAP

Tracts 29 & 30



State: **Wisconsin**
 County: **Polk**
 Location: **1-33N-15W**
 Township: **Clayton**
 Acres: **144.1**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: WI095, Soil Area Version: 17

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
CyB	Crystal Lake silt loam, 1 to 6 percent slopes	55.76	38.7%		Ile				68	60
CyA	Crystal Lake silt loam, 0 to 3 percent slopes	44.02	30.5%		IIIs				69	61
CrB	Cromwell sandy loam, 2 to 6 percent slopes	27.33	19.0%		IIle	3.1	65	21	42	28
CmA	Comstock silt loam, 0 to 3 percent slopes	12.33	8.6%		IIlw				68	60
3011A	Barronett silt loam, 0 to 2 percent slopes	1.66	1.2%		VIw				22	29
CyC	Crystal Lake silt loam, 6 to 12 percent slopes	1.40	1.0%		IIle				68	57
MnC	Menahga loamy sand, 6 to 12 percent slopes	0.86	0.6%		VIIs	2.3	45	15	23	22
Uy	Udorthents, loamy	0.32	0.2%		VIle					
RoB	Rosholt sandy loam, 2 to 6 percent slopes	0.30	0.2%		Ile				50	30
AfB	Alban fine sandy loam, 2 to 6 percent slopes	0.12	0.1%		Ile	3.7	90	30	63	49
Weighted Average					2.58	0.6	12.7	4.1	*n 62.4	*n 53.4

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL TEST

Tracts 29 & 30

angie@schraderauction.com 2023-06-09

Soil Sampling 2021 - Coleman



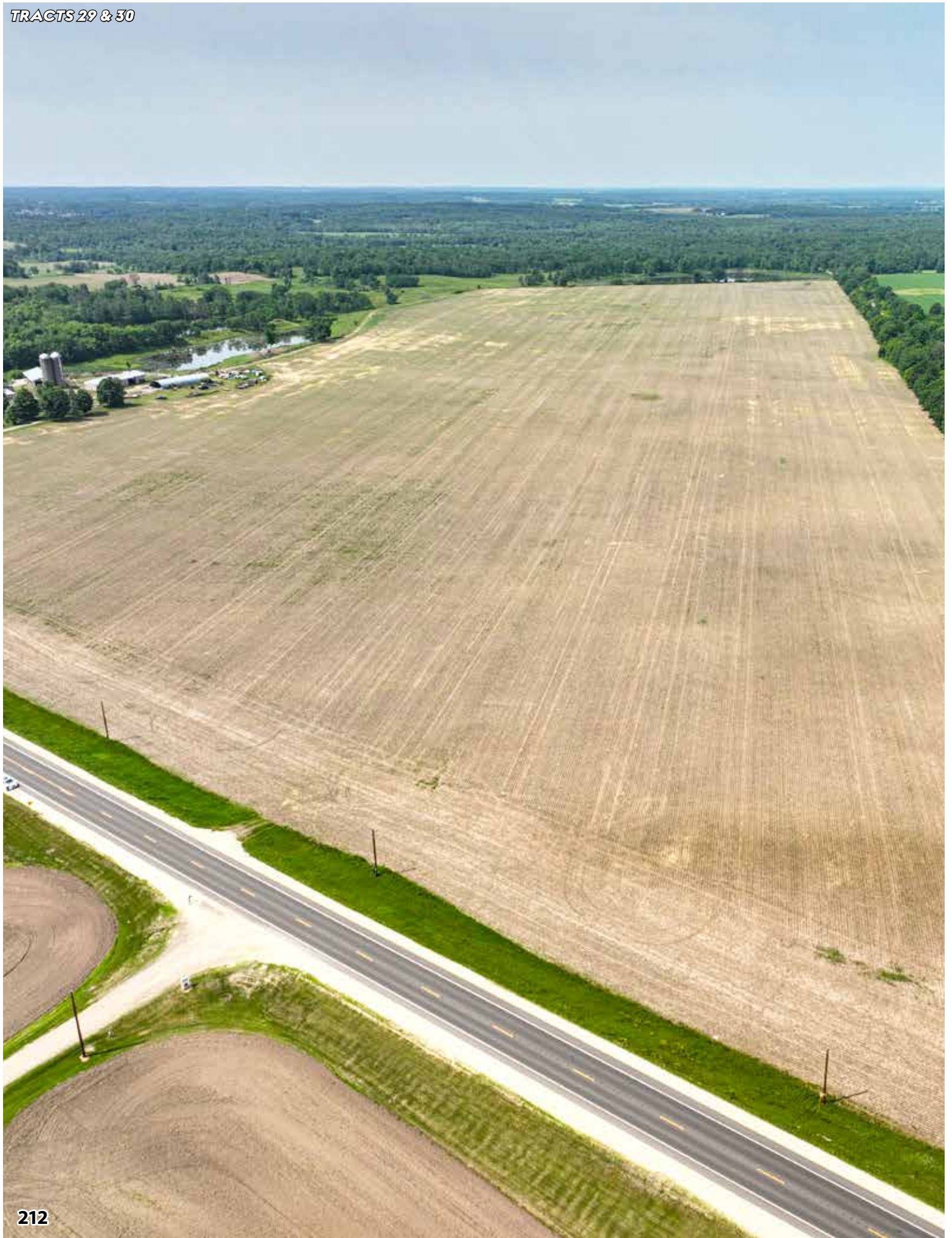
Farm : Barron Farms	Avg. Soil BpH : 5.572 (1)	Avg. Soil Mg : 204.97 ppm
Field : Coleman	Avg. Soil OM : 2.011 %	Avg. Soil Zn : 0.00 ppm
Year : 2021	Average Soil P1 : 62.14 ppm	Avg. Soil CEC : 6.655 meq/100g
Operation : Soil Sampling	Avg. Soil K : 120.79 ppm	
Avg. Soil pH : 6.355 (1)	Avg. Soil Ca : 983.60 ppm	

SOIL TEST

Tracts 29 & 30

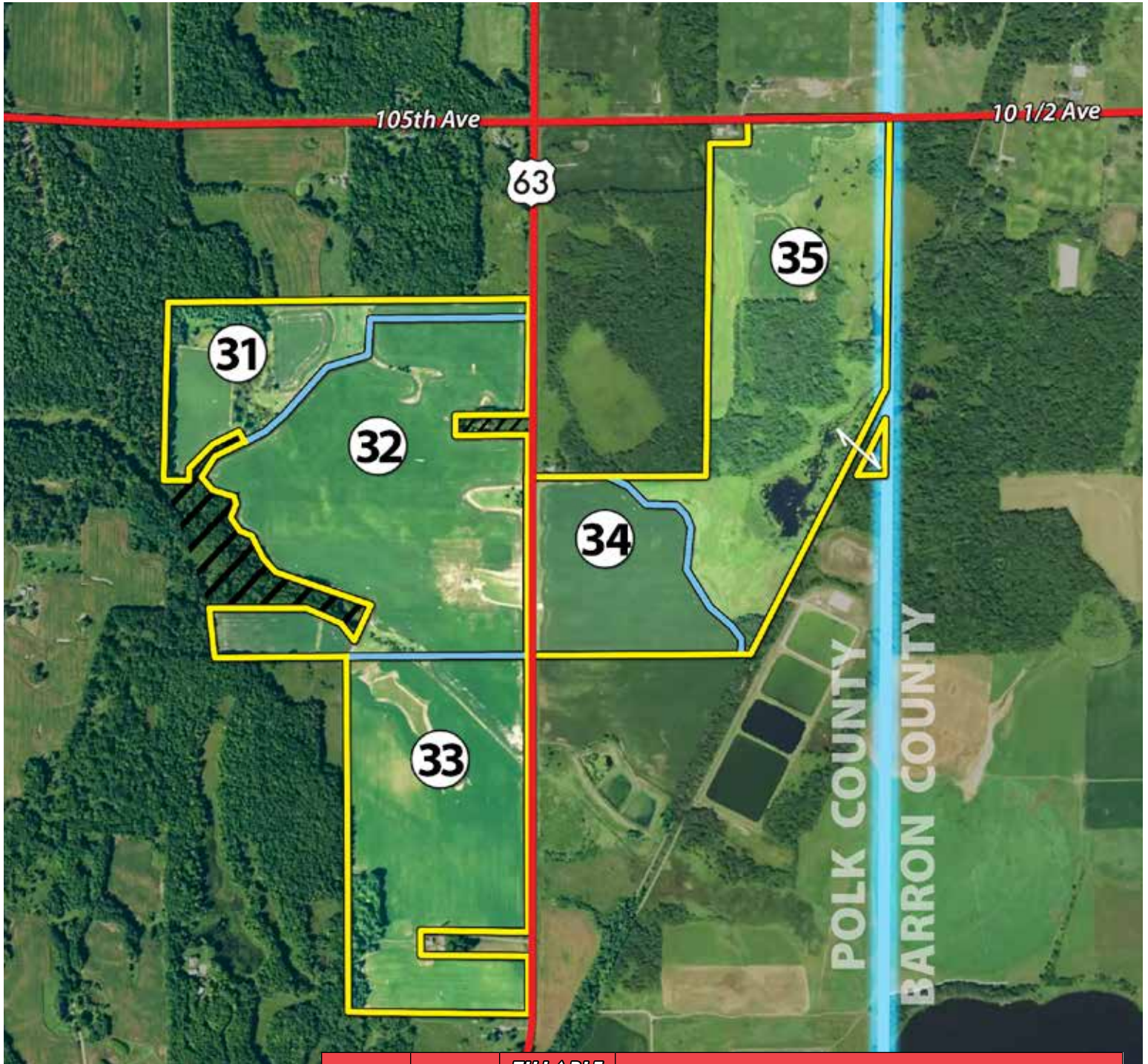
angie@schraderauction.com 2023-06-09

Feature ID	Soil pH ((1))	Soil BpH ((1))	Soil OM (%)	Soil P1 (ppm)	Soil K (ppm)	Soil S (ppm)	Soil CA (ppm)	Soil MG (ppm)	Soil B (ppm)	Soil ZN (ppm)	Soil CEC meq/100g
1	6.500	7.100	2.250	31.25	64.76	0.00	1,229.8	246.29	0.00	0.00	8.000
2	6.100	7.000	1.530	81.82	161.99	0.00	742.43	164.14	0.00	0.00	5.000
3	6.400	7.000	2.090	104.70	227.79	0.00	953.60	199.59	0.00	0.00	6.000
4	6.500	7.100	1.680	92.03	150.19	0.00	906.92	192.70	0.00	0.00	7.000
5	6.100	6.900	2.020	112.44	149.61	0.00	668.65	138.29	0.00	0.00	4.000
6	6.200	7.000	1.730	95.45	105.95	0.00	768.17	148.84	0.00	0.00	5.000
7	6.100	6.900	2.070	109.27	108.59	0.00	936.77	186.68	0.00	0.00	6.000
8	6.100	6.900	1.730	111.84	129.43	0.00	707.57	149.69	0.00	0.00	4.000
9	5.900	7.000	1.660	62.28	108.92	0.00	480.49	107.83	0.00	0.00	3.000
10	6.500	7.100	2.270	42.97	62.00	0.00	1,116.0	231.15	0.00	0.00	7.000
11	6.000	6.900	2.410	46.33	81.43	0.00	1,104.8	197.24	0.00	0.00	7.000
12	6.400	7.100	1.430	99.42	102.07	0.00	678.14	155.85	0.00	0.00	4.000
13	6.200	6.800	1.680	86.09	167.43	0.00	721.44	158.03	0.00	0.00	4.000
14	6.100	7.100	1.770	64.69	158.84	0.00	848.23	158.88	0.00	0.00	5.000
15	6.300	7.100	1.820	64.02	222.80	0.00	889.28	167.82	0.00	0.00	6.000
16	6.600	0.00	2.260	67.71	179.62	0.00	1,251.8	259.90	0.00	0.00	8.000
17	6.500	7.300	2.860	72.73	154.94	0.00	1,489.2	280.90	0.00	0.00	11.00
18	6.300	7.100	2.570	31.27	95.05	0.00	1,327.9	263.95	0.00	0.00	9.000
19	6.200	7.000	1.630	78.29	109.73	0.00	659.19	167.27	0.00	0.00	4.000
20	6.400	6.900	2.030	31.81	71.58	0.00	1,050.3	211.99	0.00	0.00	7.000
21	6.600	0.00	2.050	32.02	136.27	0.00	1,199.6	266.33	0.00	0.00	9.000
22	6.700	0.00	2.450	29.76	105.71	0.00	1,041.4	227.33	0.00	0.00	8.000
23	6.500	7.300	1.990	24.71	115.64	0.00	1,232.4	255.44	0.00	0.00	8.000
24	6.700	0.00	2.040	33.87	97.63	0.00	1,253.0	278.12	0.00	0.00	10.00
25	6.600	0.00	2.100	33.08	75.57	0.00	1,233.0	272.41	0.00	0.00	9.000
26	6.400	7.000	1.150	53.45	114.46	0.00	508.62	119.30	0.00	0.00	4.000
27	6.300	7.000	2.880	62.90	151.02	0.00	1,393.3	283.15	0.00	0.00	11.00
28	6.400	7.000	1.910	30.11	43.58	0.00	887.44	185.53	0.00	0.00	6.000
29	6.700	0.00	2.270	15.77	50.28	0.00	1,244.9	269.60	0.00	0.00	8.000



TRACTS 31-35

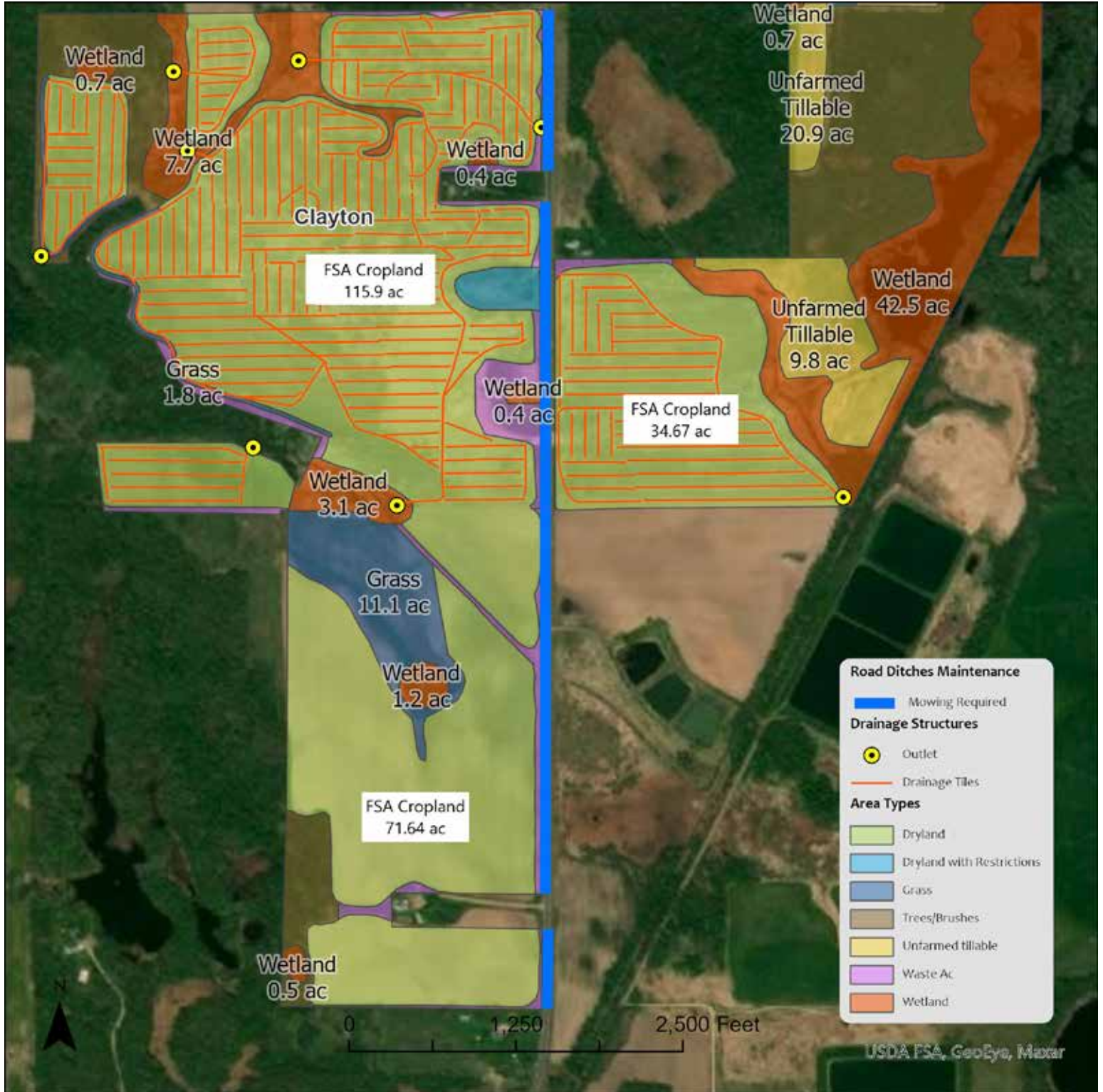
TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
31	33±	16±	Great potential hunting & recreational property!
32	105±	98±	Large tillable field. See Information Book & Data Room for drainage tile maps
33	77±	66±	Road Frontage on US 63. Mixture of tillable & grassland
34	37±	35±	Predominant soil types are Poskin Silt Loam, Barronett Vairant Fine Sandy Loam & Magnor Silt Loam
35	100±	30±	Prime hunting property with lake & active wildlife

FIELD SUMMARY MAP

Tracts 31-35



FSA MAP

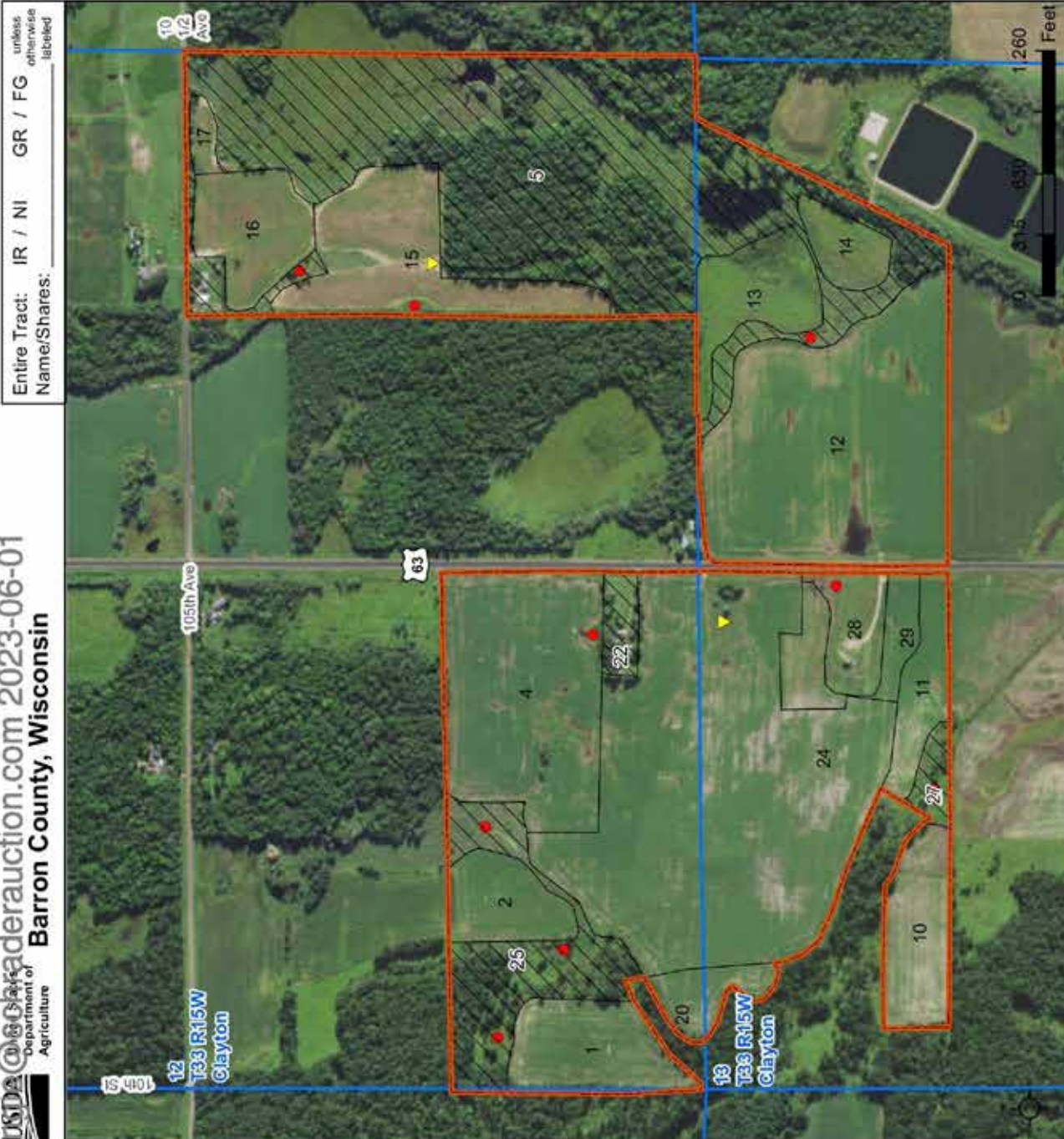
Tracts 31, 32, 34 & 35

Farm 14391
Tract 15984

2022 Program Year

CLU Acres	HEL	Crop
1	8.78	NHEL
2	5.65	NHEL
4	23.47	NHEL
5	70.82	UHEL NC
10	7.51	NHEL
11	4.88	NHEL
12	34.67	NHEL
13	7.31	NHEL
14	3.35	NHEL
15	15.02	NHEL
16	7.61	NHEL
17	1.15	NHEL
20	3.48	NHEL
22	2.24	NHEL NC
24	56.64	NHEL
25	13.29	UHEL NC
27	1.87	UHEL NC
28	4.39	NHEL
29	5.48	NHEL

Page Cropland Total: 189.39 acres



Map Created April 20, 2022

- Common Land Unit**
- Cropland
 - Non-Cropland
 - Tract Boundary
 - PLS
- Wetland Determination Identifiers**
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions
- NAIP Imagery 2020

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Entire Tract: IR / NI GR / FG unless otherwise labelled
Name/Shares:

FSA MAP

Tract 33

Farm 15398
Tract 17021

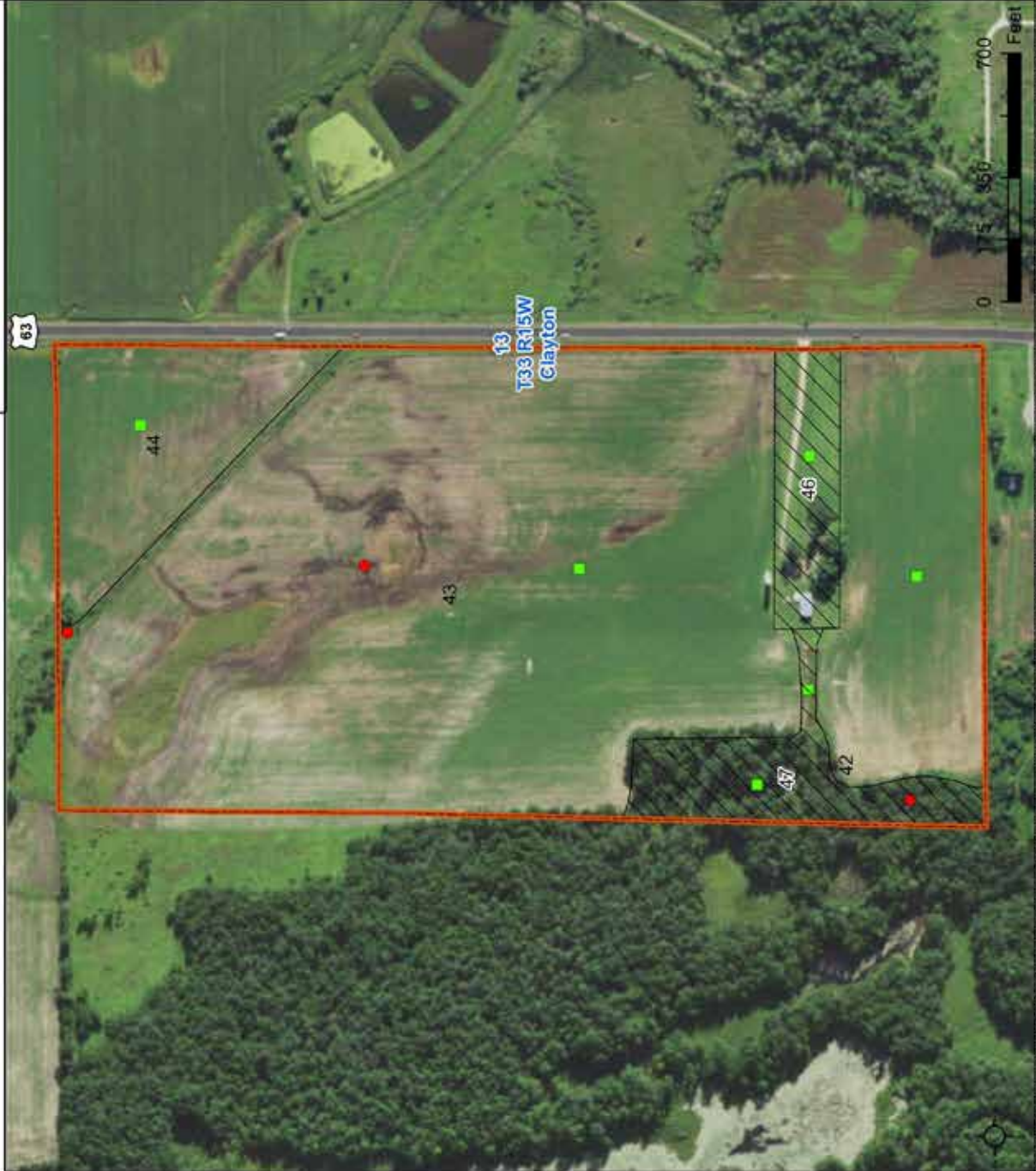
2022 Program Year

CLU	Acres	HEL	Crop
42	11.97	HEL	
43	51.85	NHEL	
44	7.82	NHEL	
46	3.36	UHEL	NC
47	4.64	UHEL	NC

Page Cropland Total: 71.64 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____

ausda@wisconsin.gov
Department of Agriculture
Barron County, Wisconsin



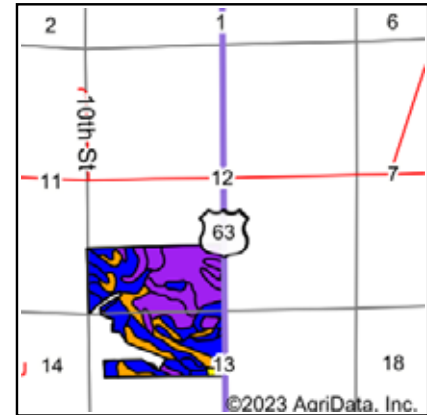
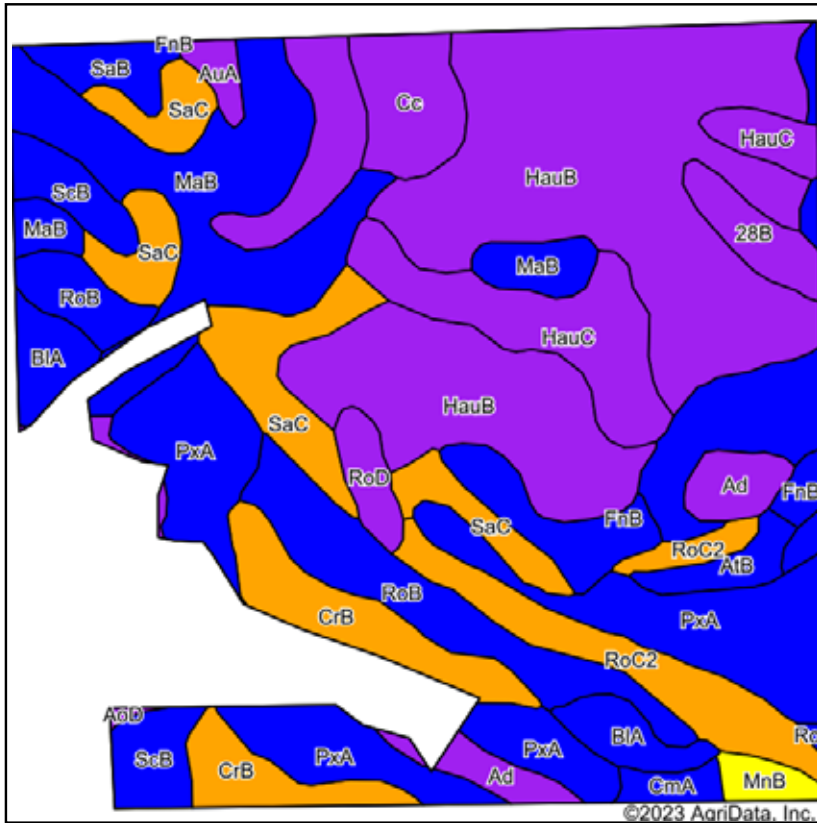
Map Created April 21, 2022

- Common Land Unit**
- Cropland
 - Non-Cropland
 - Tract Boundary
 - PLS
- Wetland Determination Identifiers**
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions
- NAIP Imagery 2020

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SOIL MAP

Tracts 31 & 32



State: **Wisconsin**
 County: **Polk**
 Location: **13-33N-15W**
 Township: **Clayton**
 Acres: **138.91**
 Date: **4/27/2023**



Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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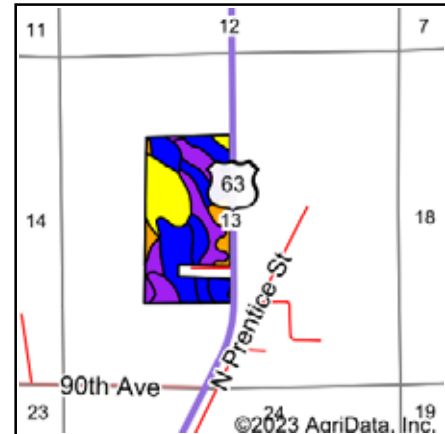
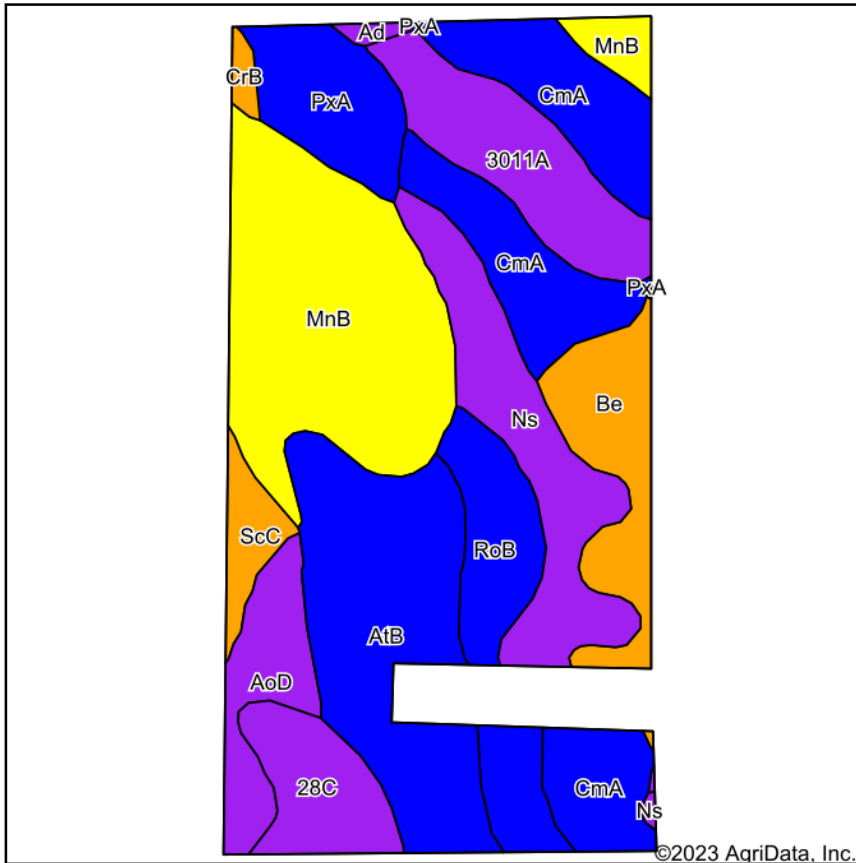
Soils data provided by USDA and NRCS.

Area Symbol: WI095, Soil Area Version: 17

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
HauB	Haugen, very stony and Haugen sandy loams, 2 to 6 percent slopes	38.04	27.4%		Vls				46	26
MaB	Magnor silt loam, 0 to 4 percent slopes	19.15	13.8%		Ilw				64	50
PxA	Poskin silt loam, 0 to 3 percent slopes	17.01	12.2%		Ilw	3.8	85	28	63	37
SaC	Santiago silt loam, 6 to 12 percent slopes	9.12	6.6%		Ille	4.3	85	28	45	30
RoB	Rosholt sandy loam, 2 to 6 percent slopes	8.35	6.0%		Ile				50	30
HauC	Haugen, very stony and Haugen sandy loams, 6 to 12 percent slopes	7.73	5.6%		Vls				44	24
CrB	Cromwell sandy loam, 2 to 6 percent slopes	6.69	4.8%		Ille	3.1	65	21	42	28
RoC2	Rosholt sandy loam, 6 to 15 percent slopes	6.09	4.4%		Ille				44	28
ScB	Santiago-Antigo silt loams, 2 to 6 percent slopes	3.82	2.7%		Ile	4.5	90	30	51	35
FnB	Freeon silt loam, 2 to 6 percent slopes	3.54	2.5%		Ile				62	48
Cc	Cathro muck	3.51	2.5%		Vlw				19	28
BIA	Brill silt loam, 0 to 3 percent slopes	3.40	2.4%		Ils	4.2	90	30	61	44
Ad	Capitola muck, 0 to 2 percent slopes, very stony	3.13	2.3%		Vllw				40	17
28B	Haugen-Rosholt complex, 2 to 6 percent slopes, very stony	2.02	1.5%		Vls				43	22
SaB	Santiago silt loam, 1 to 6 percent slopes	1.64	1.2%		Ile	4.5	90	30	46	31
AtB	Antigo silt loam, 2 to 6 percent slopes	1.44	1.0%		Ile				54	41
RoD	Rosholt sandy loam, 15 to 35 percent slopes	1.43	1.0%		Vlle				28	15
MnB	Menahga loamy sand, 1 to 6 percent slopes	1.00	0.7%		IVs	2.3	45	15	24	23
CmA	Comstock silt loam, 0 to 3 percent slopes	0.88	0.6%		Ilw				68	60

SOIL MAP

Tract 33



State: **Wisconsin**
 County: **Polk**
 Location: **13-33N-15W**
 Township: **Clayton**
 Acres: **76.21**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

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Area Symbol: WI095, Soil Area Version: 17

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
MnB	Menahga loamy sand, 1 to 6 percent slopes	15.20	19.9%		IVs	2.3	45	15	24	23
AtB	Antigo silt loam, 2 to 6 percent slopes	11.61	15.2%		IIe				54	41
CmA	Comstock silt loam, 0 to 3 percent slopes	11.52	15.1%		IIw				68	60
Ns	Newson loamy fine sand	7.47	9.8%		VIw				33	15
3011A	Barronett silt loam, 0 to 2 percent slopes	6.07	8.0%		VIw				22	29
RoB	Rosholt sandy loam, 2 to 6 percent slopes	5.57	7.3%		IIe				50	30
Be	Barronett variant fine sandy loam	4.92	6.5%		IIIw		85	28	75	30
PxA	Poskin silt loam, 0 to 3 percent slopes	4.24	5.6%		IIw	3.8	85	28	63	37
28C	Haugen-Rosholt complex, 6 to 12 percent slopes, very stony	3.68	4.8%		VIIs				41	23
AoD	Amery-Rosholt complex, 12 to 20 percent slopes, very stony	3.64	4.8%		VIIs				38	20
ScC	Santiago-Antigo silt loams, 6 to 12 percent slopes	1.60	2.1%		IIIe	4.3	85	28	50	34
CrB	Cromwell sandy loam, 2 to 6 percent slopes	0.42	0.6%		IIIe	3.1	65	21	42	28
Ad	Capitola muck, 0 to 2 percent slopes, very stony	0.27	0.4%		VIIw				40	17
Weighted Average					3.60	0.8	21.3	7.1	*n 45.5	*n 32.9

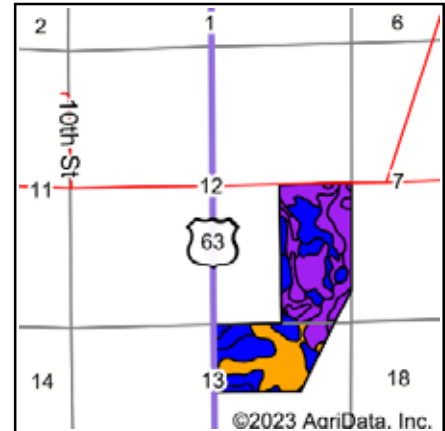
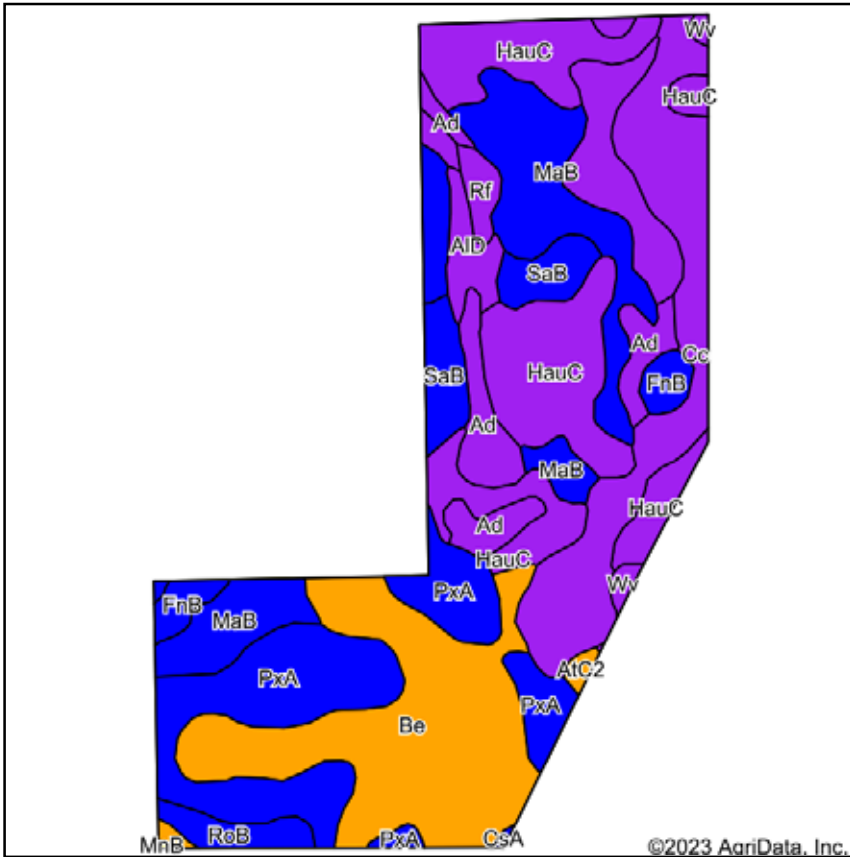
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL MAP

Tracts 34 & 35



State: **Wisconsin**
 County: **Polk**
 Location: **12-33N-15W**
 Township: **Clayton**
 Acres: **138.46**
 Date: **4/27/2023**



Maps Provided By:



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Soils data provided by USDA and NRCS.

Area Symbol: WI095, Soil Area Version: 17

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
Be	Barronett variant fine sandy loam	25.50	18.4%		Illw		85	28	75	30
HauC	Haugen, very stony and Haugen sandy loams, 6 to 12 percent slopes	25.00	18.1%		Vis				44	24
PxA	Poskin silt loam, 0 to 3 percent slopes	20.69	14.9%		Ilw	3.8	85	28	63	37
MaB	Magnor silt loam, 0 to 4 percent slopes	19.67	14.2%		Ilw				64	50
Cc	Cathro muck	18.15	13.1%		Vlw				19	28
Ad	Capitola muck, 0 to 2 percent slopes, very stony	7.62	5.5%		Vllw				40	17
AuA	Auburdale silt loam, 0 to 2 percent slopes	6.11	4.4%		Vlw				53	32
SaB	Santiago silt loam, 1 to 6 percent slopes	5.37	3.9%		Ile	4.5	90	30	46	31
FnB	Freeon silt loam, 2 to 6 percent slopes	2.67	1.9%		Ile				62	48
AID	Amery sandy loam, 12 to 30 percent slopes, very stony	2.44	1.8%		Vis				39	20
RoB	Rosholt sandy loam, 2 to 6 percent slopes	2.26	1.6%		Ile				50	30
Rf	Rifle muck	1.37	1.0%		Vlw				16	28
Wv	Warman variant sandy loam	0.74	0.5%		Vlw		70	23	38	18
AtC2	Antigo silt loam, 6 to 15 percent slopes	0.45	0.3%		Ille				50	35
RoC2	Rosholt sandy loam, 6 to 15 percent slopes	0.31	0.2%		Ille				44	28
CsA	Oesterle sandy loam, 0 to 3 percent slopes	0.11	0.1%		Ilw				55	33
Weighted Average					4.02	0.7	32.2	10.6	*n 52.4	*n 32.1

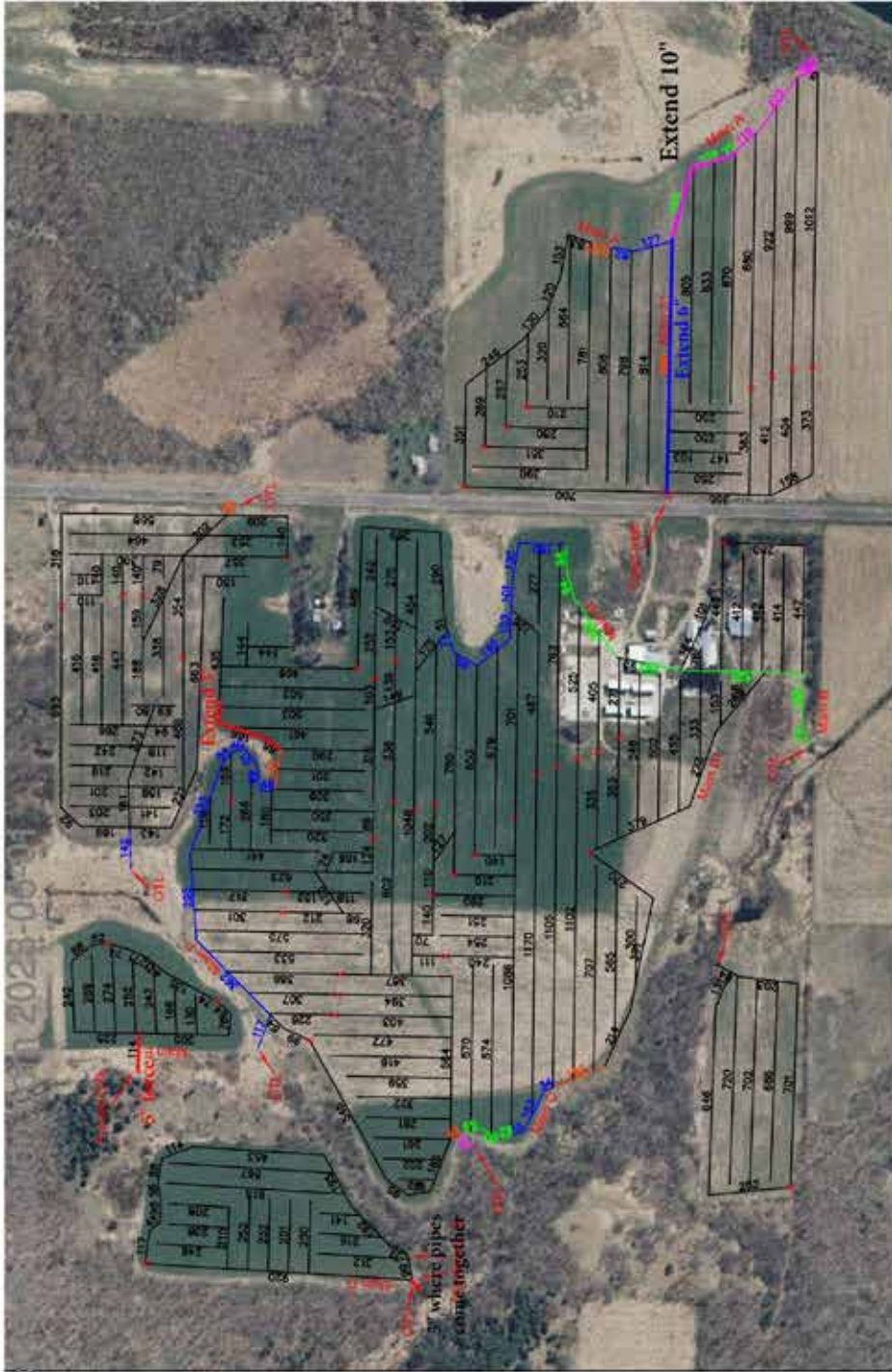
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

TILE MAP

Tracts 31, 32 & 34



angie@sc

Elingson
COMPANIES

56113 State Hwy 56
West Concord, MN 55985
507-527-2294
www.elingsoncompanies.com

FLF Clayton: 12
Revised: AC/Boakel
FLS/15
John Felsch
Drawn by: Sam M

Renter: Clayton
State: WI County: Polk
Acres: 149

<p>Existing Tile</p> <p>Ditches & WW</p> <p>Parcel Boundary</p> <p>Elec & Tele Cable</p> <p>Gas Line</p> <p>Trees</p>	<p>85536 Ft. 4" Perf</p> <p>1391 Ft. 5" Perf</p> <p>2544 Ft. 6" Perf</p> <p>1698 Ft. 8" Perf</p> <p>452 Ft. 10" Perf</p> <p>0 Ft. 12" Perf</p> <p>0 Ft. 15" Perf</p> <p>0 Ft. 18" Perf</p> <p>0 Ft. 12" DW</p> <p>0 Ft. 15" DW</p> <p>0 Ft. 18" DW</p>	<p>0 Ft. 3" NP</p> <p>114 Ft. 4" NP</p> <p>0 Ft. 5" NP</p> <p>259 Ft. 6" NP</p> <p>247 Ft. 8" NP</p> <p>72 Ft. 10" NP</p> <p>0 Ft. 12" NP</p> <p>0 Ft. 15" NP</p> <p>0 Ft. 18" NP</p>
-------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Sec: 12
D-C: 38

TILE MAP

Tracts 31, 32 & 34

angie@schraderauction.com 2023-06-01



Tile Cut Sheet

Cutsheet.xlsx

12/7/2015

Estimate	Rise	Run
O/C Slope	3	1
Acres:	28	
D/C:	3/8	
Gallons/Min	197.9208	

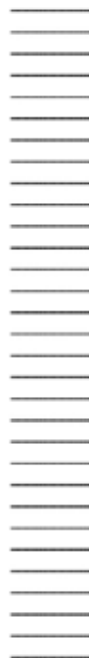
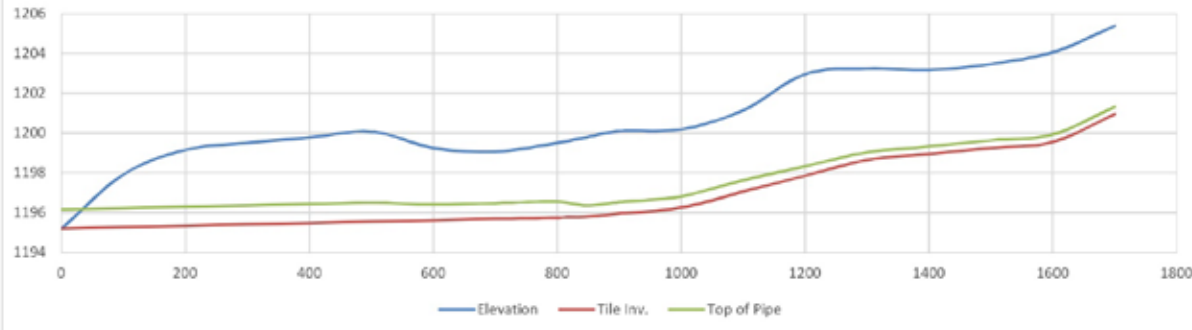
Name: FLF Clayton
County: Polk

Township: Clayton
Section: 12

Job # 152031
Main A

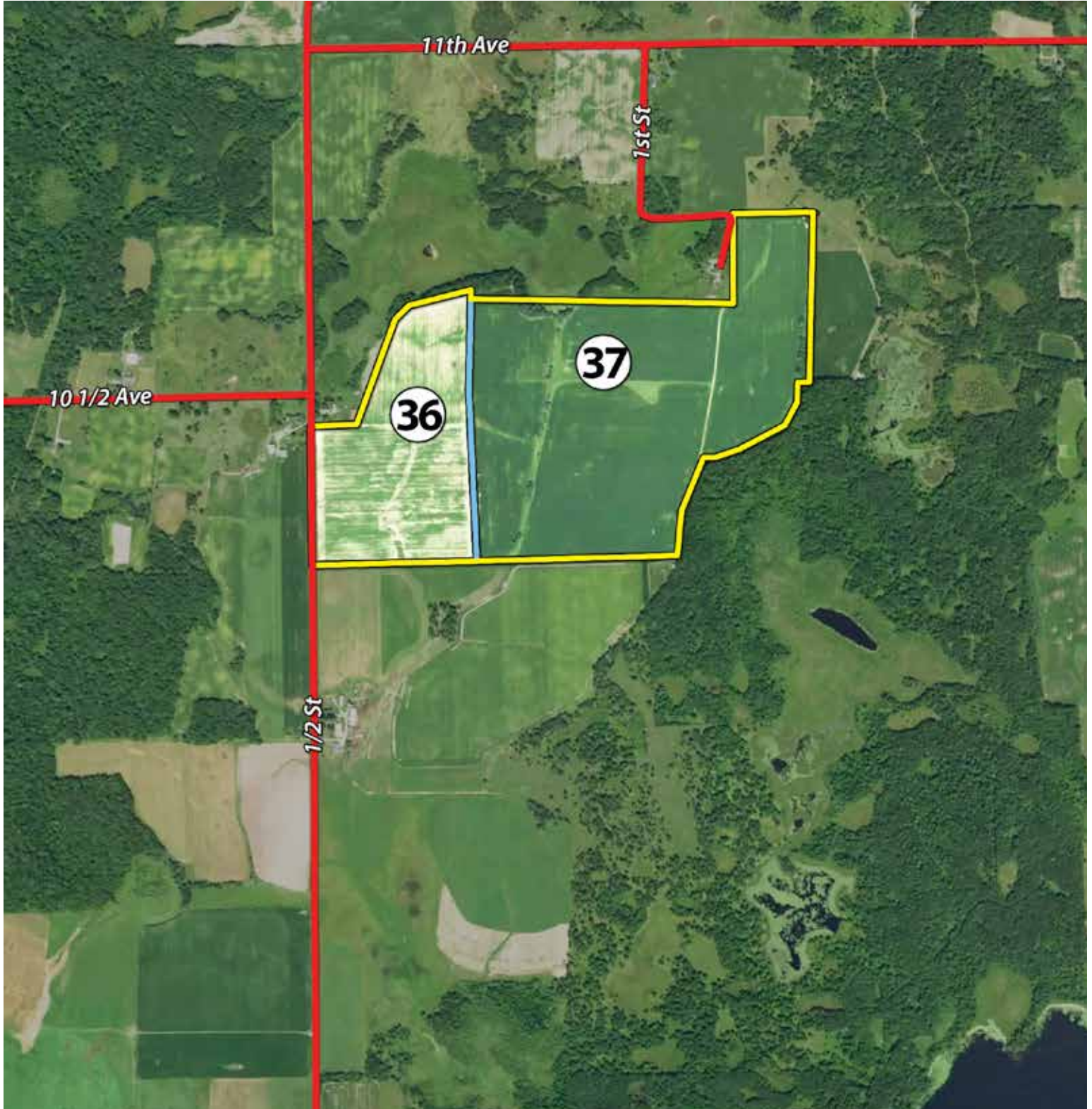
Station	Elevation	S.Grade	Cut to FL	Tile Inv.	% Grade	Tile Size	Max Cut	Average Length	Volume	Adjusted O/C	O.S. Cut	O.S. Elev.
0	1195.207		0.0	1195.21	0.07	10"	5.0					
100	1197.924	2.72	2.6	1195.28	0.07	10"	5.0					
200	1199.162	1.24	3.8	1195.35	0.07	10"	5.0					
300	1199.523	0.36	4.1	1195.42	0.07	10"	5.0					
400	1199.778	0.26	4.3	1195.49	0.07	10"	5.0					
500	1200.079	0.30	4.5	1195.56	0.07	10"	5.0					
600	1199.265	-0.81	3.6	1195.63	0.07	8"	5.0					
700	1199.07	-0.20	3.4	1195.70	0.07	8"	5.0					
800	1199.516	0.45	3.7	1195.77	0.07	8"	5.0					
848	1199.798	0.59	4.0	1195.80	0.30	6"	5.0					
900	1200.099	0.58	4.1	1195.96	0.30	6"	5.0					
1000	1200.192	0.09	3.9	1196.26	0.80	6"	5.0					
1100	1201.149	0.96	4.1	1197.06	0.80	6"	5.0					
1200	1202.965	1.82	5.1	1197.86	0.80	5"	6.0					
1300	1203.251	0.29	4.6	1198.66	0.30	4"	6.0					
1400	1203.182	-0.07	4.2	1198.96	0.30	4"	6.0					
1500	1203.473	0.29	4.2	1199.26	0.30	4"	6.0					
1600	1204.076	0.60	4.5	1199.56	1.40	4"	6.0					
1700	1205.392	1.32	4.4	1200.96	1.40	4"	6.0					

Chart Title



TRACTS 36 & 37

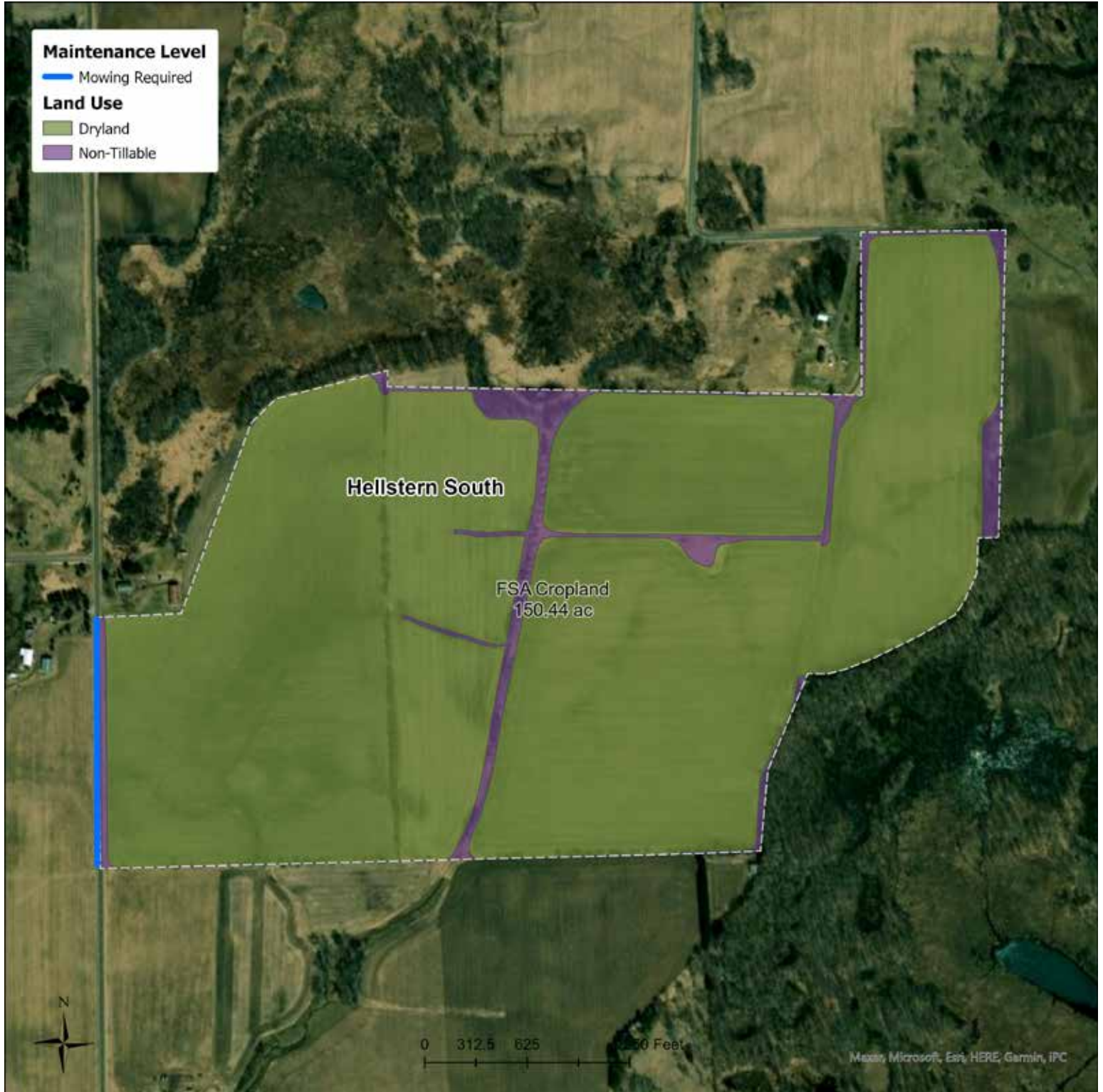
TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
36	46.5±	49±	Soils consist of Almna Silt Loam & Magnor Silt Loam. Frontage on ½ St
37	109±	102±	Predominant soil types are Alemna Silt Loam, Barronett Silt Loam, & Spencer Silt Loam. Great interior road

FIELD SUMMARY MAP

Tracts 36 & 37



FSA MAP

Tract 36

Farm 15740
Tract 17420

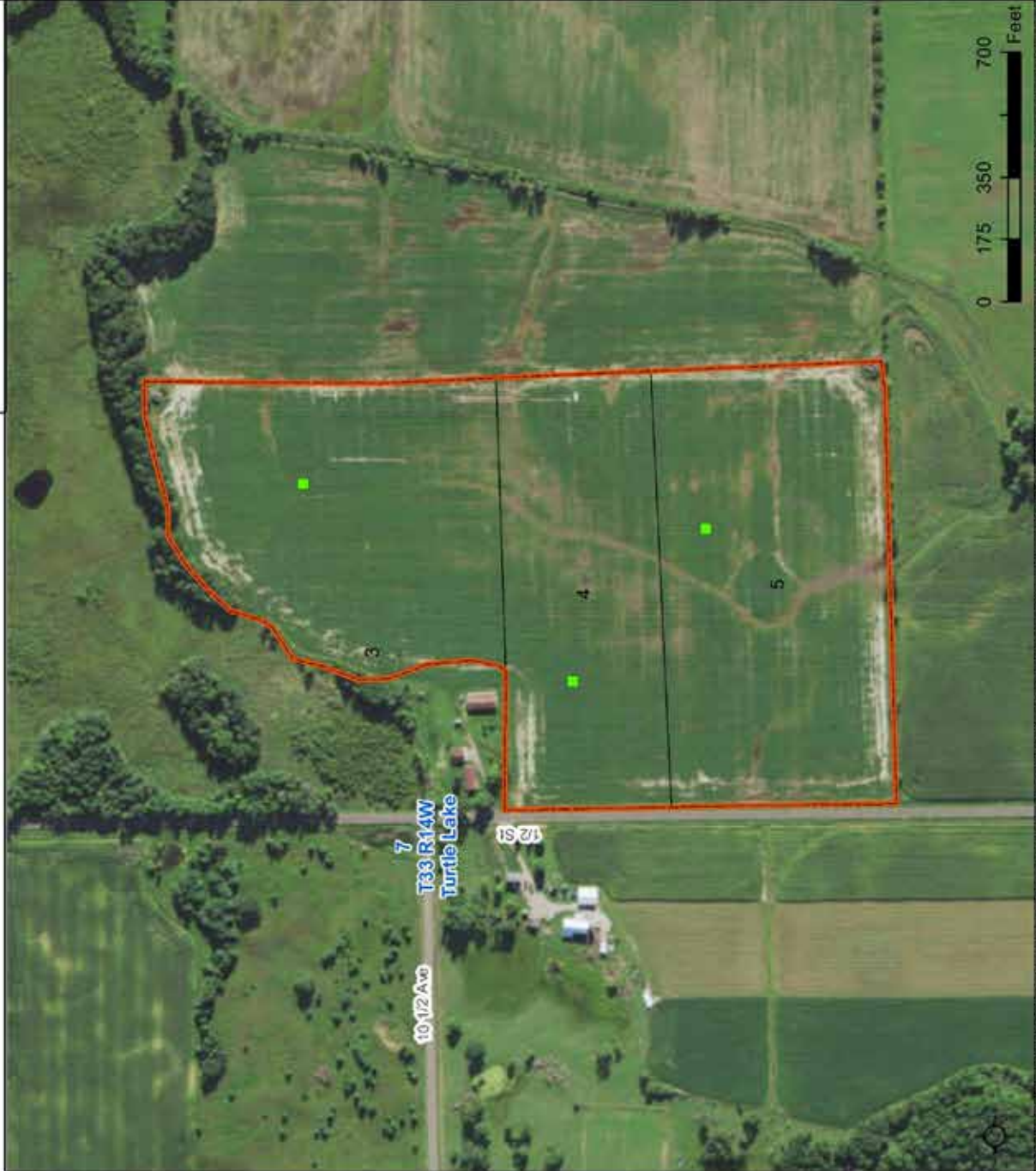
2022 Program Year

CLU Acres	HEL	Crop
3	16.2	NHEL
4	12.55	NHEL
5	18.27	NHEL

Page Cropland Total: 47.02 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____

ausda@wisconsinadvertising.com 2023-06-01
Department of Agriculture
Barron County, Wisconsin



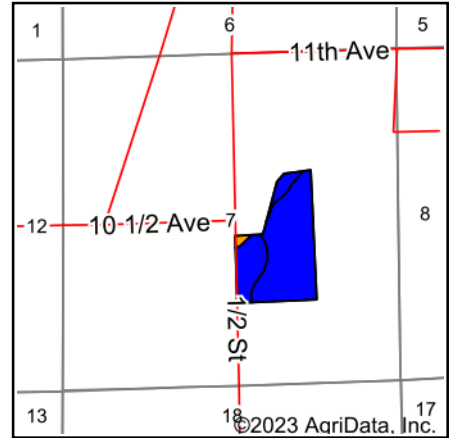
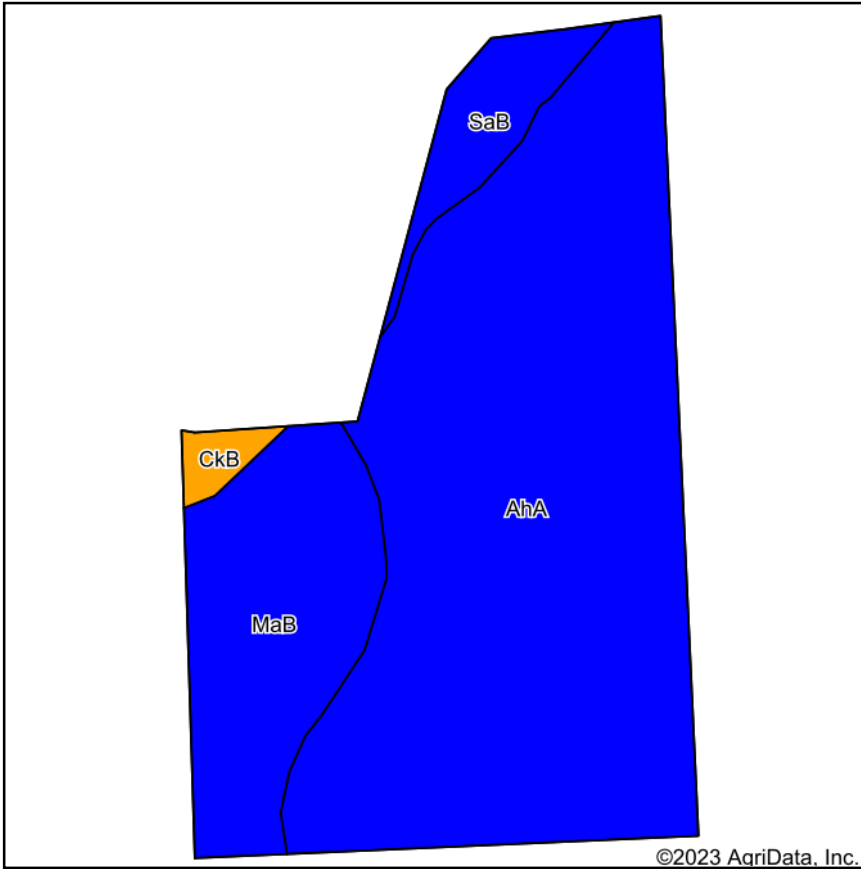
Map Created April 21, 2022

- Common Land Unit**
- Cropland
 - Tract Boundary
 - PLSS
 - NAP Imagery 2020
- Wetland Determination Identifiers**
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions

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SOIL MAP

Tract 36



State: **Wisconsin**
 County: **Barron**
 Location: **7-33N-14W**
 Township: **Turtle Lake**
 Acres: **45.75**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
AhA	Almena silt loam, 0 to 3 percent slopes	33.53	73.3%		llw				67	52
MaB	Magnor silt loam, 0 to 4 percent slopes	8.97	19.6%		llw				64	49
SaB	Santiago silt loam, 2 to 6 percent slopes	2.57	5.6%		lle	4.5	90	30	72	58
CkB	Chetek sandy loam, 1 to 6 percent slopes	0.68	1.5%		llls				44	27
Weighted Average					2.01	0.3	5.1	1.7	*n 66.4	*n 51.4

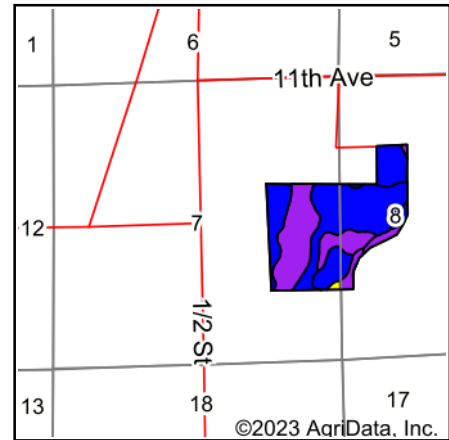
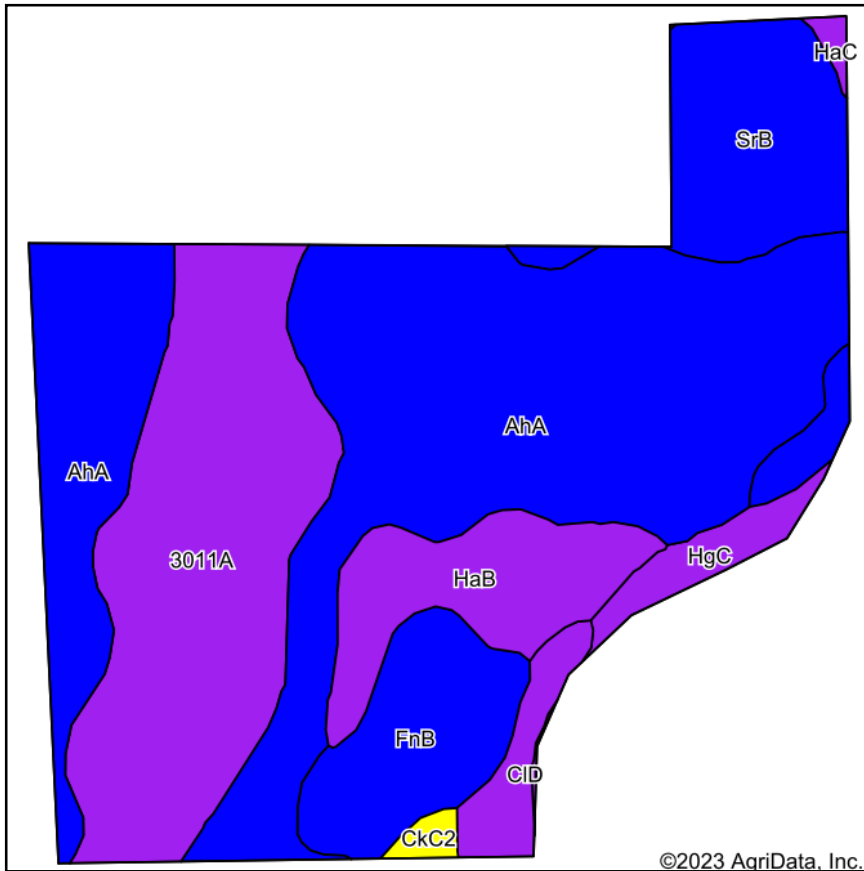
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL MAP

Tract 37



State: **Wisconsin**
 County: **Barron**
 Location: **7-33N-14W**
 Township: **Turtle Lake**
 Acres: **106.68**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
AhA	Almena silt loam, 0 to 3 percent slopes	48.70	45.7%		Ilw				67	52
3011A	Barronett silt loam, 0 to 2 percent slopes	24.64	23.1%		Vlw				22	29
SrB	Spencer silt loam, 2 to 6 percent slopes	10.99	10.3%		Ile	4.5	100	33	77	69
HaB	Haugen, very stony and Haugen sandy loams, 2 to 6 percent slopes	8.22	7.7%		Vls				46	26
FnB	Freeon silt loam, 2 to 6 percent slopes	8.07	7.6%		Ile				62	48
CID	Chetek-Rosholt complex, 12 to 25 percent slopes	2.62	2.5%		Vle	2.7			47	30
HgC	Haugen, very stony-Greenwood complex, 0 to 15 percent slopes	2.46	2.3%		Vls				35	22
CkC2	Chetek sandy loam, 6 to 12 percent slopes	0.60	0.6%		Ive				42	25
HaC	Haugen, very stony and Haugen sandy loams, 6 to 12 percent slopes	0.38	0.4%		Vls				44	24
Weighted Average					3.45	0.5	10.3	3.4	*n 54.2	*n 44.6

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

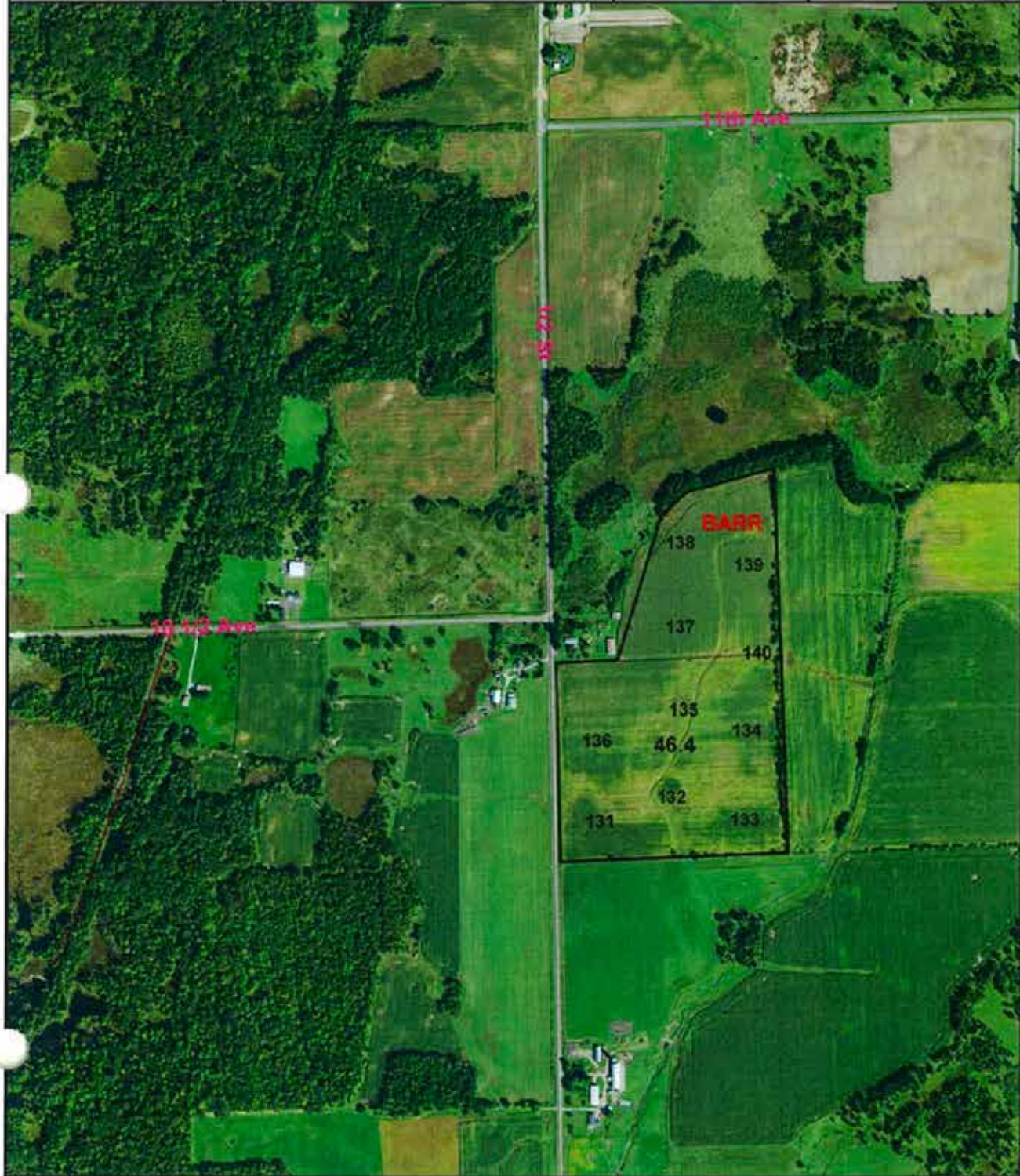
Soils data provided by USDA and NRCS.

SOIL TEST

Tract 36

luke@schraderauction.com 2023-06-10

<p>Fall Line Capital 119 South B Street San Mateo, CA 94401 Baptiste Tellier 406-750-1665</p>	<p>Section 7 T33N-R14W Turtle Lake Township Barron County Wisconsin</p>	<p>Field Id Acres Street Name</p>	<p>Prepared By: Precision Agronomics 2231 24th Street Rice Lake, WI 54868 715-579-8344</p>
---------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------	-------------------------------------------	------------------------------------------------------------------------------------------------------------



SOIL TEST

Tract 36

luke@schraderauction.com 2023-06-10

Soil Test Report - Field: Barr Acres: 46.4



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital

119 South B St
San Mateo, CA 94401

L #229928
County BARRON
Received 12/6/2019
Slope 0%
Field Barr
Acres 46.4
Plow Depth 7.0
Soil Name Almena
Previous Crop

Nutrient Recommendations

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)				Nutrients to Apply(lbs/acre)		
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O
Soybean, grain	46-55 bu	0	20	100	0	0	0	0	0	20	100
Corn, grain	171-190 bu	*	35	80	0	0	0	0	*	35	80
Soybean, grain	46-55 bu	0	20	100	0	0	0	0	0	20	100
Corn, grain	171-190 bu	*	35	80	0	0	0	0	*	35	80

*For information on the new N application rate guidelines for corn see <http://uwlab.soils.wisc.edu/pubs/MRTN>
The lime required for this rotation to reach pH 6.3 is 2 T/a of 60-69 lime or 1.5 T/a of 80-89 lime.

Laboratory Analysis for Field Barr, Lab No 229928

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
131	5.7	2.8	30	82	2.0	1339	324	10	0.5	26	3.8	4.2	2	1.08	6.7
132	6.4	2.2	20	58		988	415	9	0.3	17	1.3	0.2	2	1.07	7.2
133	5.6	2.3	11	77	2.0	719	230	6	0.3	28	2.0	2.3	2	1.05	6.7
134	5.9	2.1	20	66	2.0	749	185	6	0.3	32	2.6	1.1	2	1.05	6.8
135	5.5	2.6	43	90	3.6	1104	331	10	0.3	14	2.6	6.4	2	0.98	6.5
136	5.9	2.2	18	61	2.0	1006	277	8	0.3	28	2.9	3.8	2	1.07	6.9
137	5.8	2.8	62	83	2.0	1012	280	9	0.3	17	2.4	4.5	2	1.00	6.9
138	6.0	1.9	52	76	2.0	834	203	6	0.4	26	2.0	2.6	2	1.16	7.0
139	5.9	1.5	34	51	2.0	701	123	5	0.3	27	2.5	3.5	2	1.16	6.8
140	5.8	2.7	22	88	2.0	1005	273	8	0.3	22	2.5	4.4	2	1.11	6.8
Avg	5.9	2.3	26	74		946	265		0.3	24	2.5				

Additional Information, Secondary & Micronutrient Recommendations

Years 2, 4: If corn is harvested for silage instead of grain add extra 30 lbs P2O5 per acre and 90 lbs K2O per acre to next crop. Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring. If lime has been applied in the last two years, more lime may not be needed due to incomplete reaction. Parts of this field may not benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section below.

Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.

Ca - Opt Mg-Opt B-VL Mn-H Zn-L S-L

%Base Saturation: Ca 66.7% Mg 30.6% K 2.7%

- 131: Cu=1.59ppm Fe=353.10ppm Sol Salts=0.12 mmhos/cm
- 132: Cu=1.41ppm Fe=318.00ppm Sol Salts=0.11 mmhos/cm
- 133: Cu=1.35ppm Fe=323.83ppm Sol Salts=0.11 mmhos/cm
- 134: Cu=1.02ppm Fe=285.04ppm Sol Salts=0.10 mmhos/cm
- 135: Cu=1.23ppm Fe=407.75ppm Sol Salts=0.12 mmhos/cm
- 136: Cu=1.93ppm Fe=289.46ppm Sol Salts=0.10 mmhos/cm
- 137: Cu=1.76ppm Fe=382.47ppm Sol Salts=0.12 mmhos/cm
- 138: Cu=1.52ppm Fe=212.26ppm Sol Salts=0.12 mmhos/cm
- 139: Cu=1.27ppm Fe=228.15ppm Sol Salts=0.08 mmhos/cm
- 140: Cu=1.89ppm Fe=343.80ppm Sol Salts=0.13 mmhos/cm

Response to added Ca is unlikely.

Soil Mg is optimum. Maintain level with dolomitic lime.

See Chapter 8, page 63 of publication A2809 for information on the sulfur application guidelines for Wisconsin.

All Years: Confirm the need for B by plant analysis.

All Years: Response to Mn is unlikely.

All Years: Confirm the need for Zn by plant analysis.

Test Interpretation for Field Barr, Lab No 229928

	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Soybean, grain	P						K					
Rotation pH	pH											

SOIL TEST

Tract 37

angie@schraderauction.com 2023-06-09

Soil Test Report - Field: Hellstern South Acres: 150.0



Account: 4803
Fall Line Capital
1190 South B Street
San Mateo, CA 94401

Report For:
Hellstern South
Hellstern South
3009 South Main St
Rice Lake, WI 54868
ASCS No 0

Lab #243977
County BARRON
Received 11/25/2020
Slope 2%
Field Hellstern South
Acres 150.0
Plow Depth 7.0
Soil Name Almena
Previous Crop

Cropping Sequence	Yield Goal (per acre)	Nutrient Recommendations										
		Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)			Nutrients to Apply (lbs/acre)				
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O	
Soybean, grain	46-55 bu	0	0	100	0	0	0	0	0	0	0	100
Corn, grain	171-190 bu	*	0	80	0	0	0	0	*	0	0	80

*For information on the new N application rate guidelines for corn see <http://uwlax.soils.wisc.edu/pubs/MRTN>
There is no lime recommendation. Please see Additional Information below.

Laboratory Analysis for Field Hellstern South, Lab No 243977

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
4	6.5	1.9	15	43		1267	359	11					2	1.03	7.0
5	6.6	2.1	31	125		1209	308	10					2	1.03	N.R.
6	6.6	2.0	34	101		1257	299	10					2	1.11	N.R.
7	6.5	1.4	35	139		1143	258	9					2	1.10	7.0
8	6.5	2.2	62	151		1289	284	10					2	1.10	7.0
9	6.3	2.5	46	77		1198	304	10					2	1.02	6.9
15	6.1	2.1	39	59		949	226	7					2	1.14	6.8
16	5.9	2.0	65	104	2.0	759	163	6					2	1.07	6.7
17	5.5	1.9	47	134	3.6	649	144	5					2	1.05	6.5
18	6.1	2.0	40	101		886	186	7					2	1.11	6.8
19	6.4	2.3	29	78		1262	257	9					2	1.13	7.0
20	6.1	2.2	32	73		1008	182	7					2	1.10	6.8
21	6.1	2.2	57	155		1033	192	8					2	1.06	6.8
22	6.0	1.7	34	121	2.0	1128	240	9					2	1.00	6.8
23	6.0	2.5	65	115	2.0	1476	391	12					2	1.03	6.7
24	6.1	2.2	14	53		1113	265	9					2	1.07	6.7
27	6.1	2.1	35	59		1076	234	8					2	1.04	6.8
27 Dutch	6.3	1.6	33	50		1045	232	9					2	0.96	6.9
28	5.8	2.1	27	77	2.0	1030	205	8					2	1.04	6.8
29	5.9	1.9	31	65	2.0	1127	223	9					2	1.05	6.7
30	6.0	1.5	28	87	2.0	988	240	7					2	1.15	7.0
Adj Avg	6.2	2.0	39	88		1091	248								

Additional Information, Secondary & Micronutrient Recommendations

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.
Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.
Parts of this field may benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section below.
Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.
Year 2: If corn is harvested for silage instead of grain apply extra 90 lbs K2O per acre to next crop.
Ca - H Mg-Opt
%Base Saturation: Ca 70.7% Mg 26.4% K 2.9%
Response to added Ca is unlikely.
Soil Mg is optimum. Maintain level with dolomitic lime.

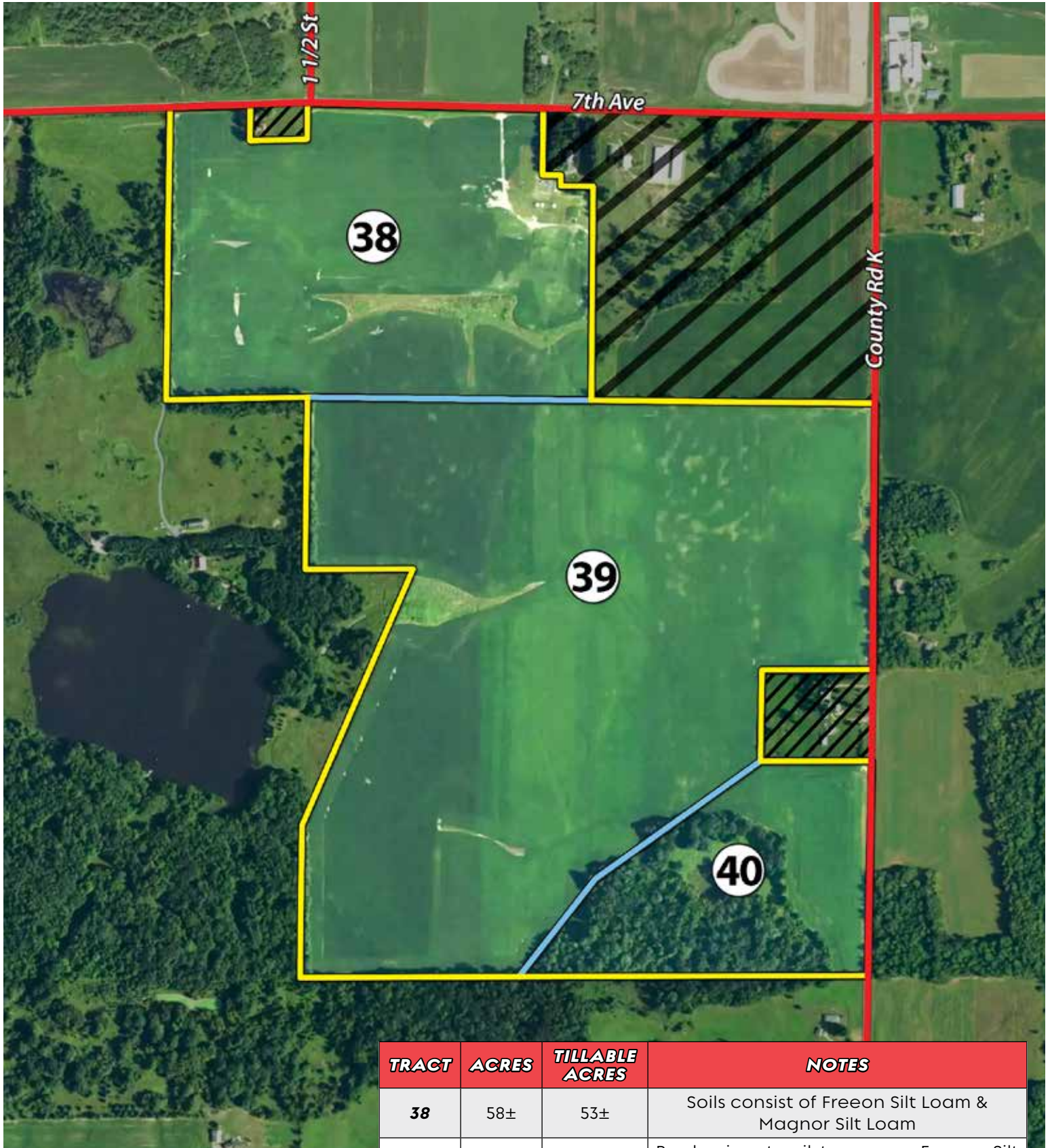
Test Interpretation for Field Hellstern South, Lab No 243977

Crop Name	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Soybean, grain			P						K			
Rotation pH			pH									



TRACTS 38-40

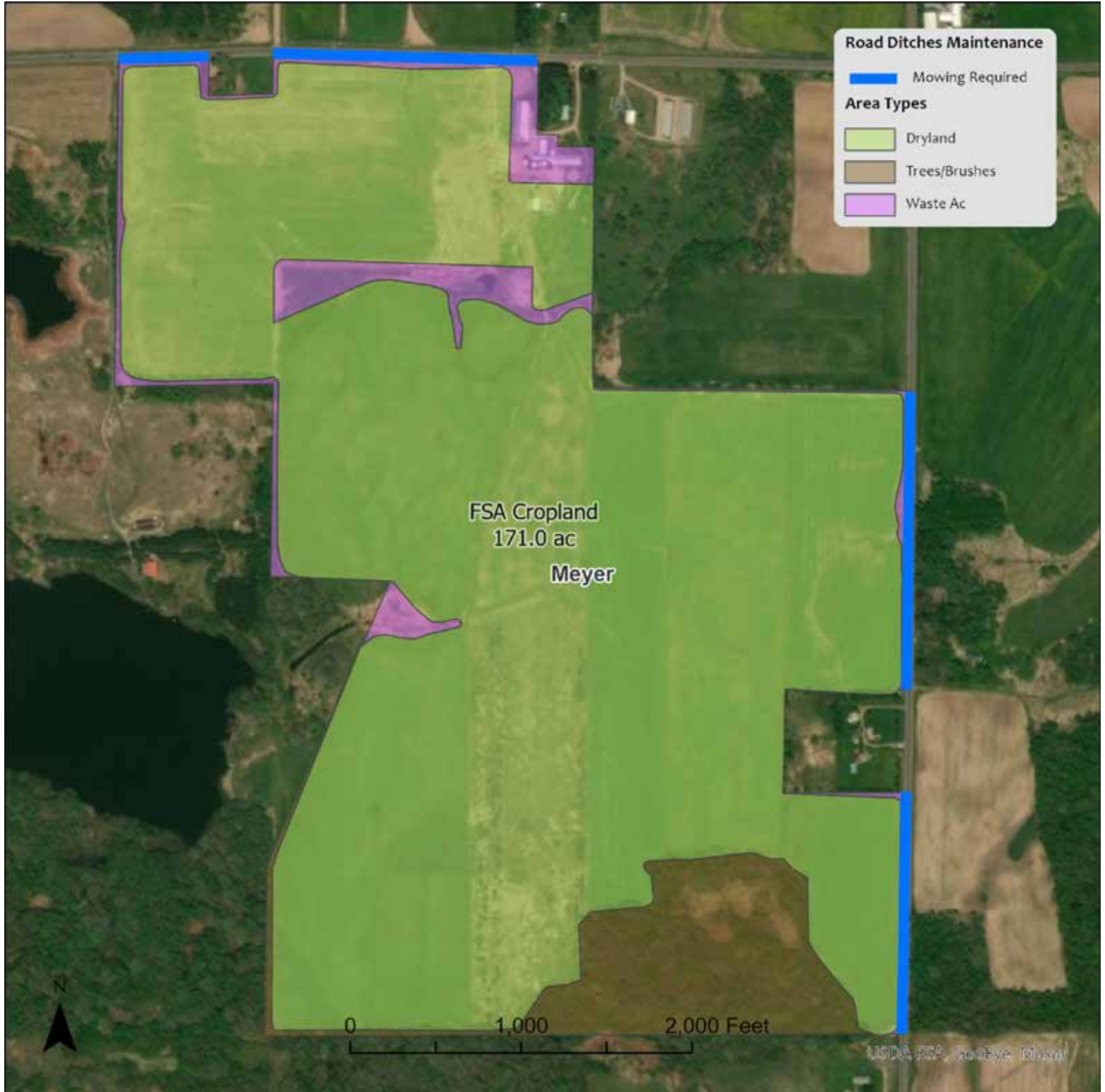
TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
38	58±	53±	Soils consist of Freeon Silt Loam & Magnor Silt Loam
39	123±	117±	Predominant soil types are Freeon Silt Loam & Haugen Sandy Loams
40	26±	10±	Great hunting & recreational opportunities!

FIELD SUMMARY MAP

Tracts 38-40



FSA MAP

Tracts 38-40

Farm 11214
Tract 12939

2022 Program Year

CLU Acres	HEL	Crop
1	34.87	NHEL
2	22.51	NHEL
3	27.31	NHEL
4	9.25	NHEL
5	17.95	HEL
7	0.89	UHHEL NC
8	2.32	NHEL NC
9	2.42	UHHEL NC
12	16.51	NHEL
14	3.18	UHHEL NC
15	10.86	NHEL
16	1.76	NHEL

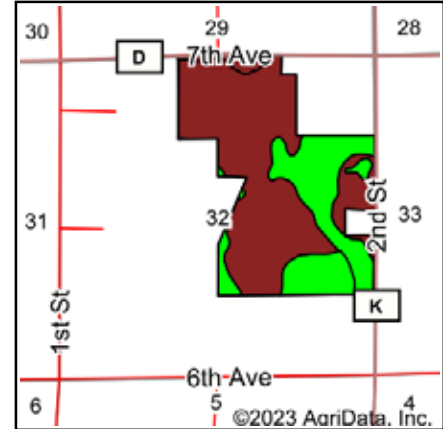
Page Cropland Total: 121.02 acres



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SOIL MAP

Tracts 38-40



State: **Wisconsin**
 County: **Barron**
 Location: **32-33N-14W**
 Township: **Turtle Lake**
 Acres: **205.83**
 Date: **4/27/2023**



Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall
FnB	Freeon silt loam, 2 to 6 percent slopes	135.36	65.8%		Ile			62
HaB	Haugen, very stony and Haugen sandy loams, 2 to 6 percent slopes	41.12	20.0%		Vls	10	4	46
HaC	Haugen, very stony and Haugen sandy loams, 6 to 12 percent slopes	22.42	10.9%		Vls	5	2	44
MaB	Magnor silt loam, 0 to 4 percent slopes	5.11	2.5%		Ilw	97	33	64
Rb	Rib silt loam, 0 to 2 percent slopes	1.82	0.9%		Vlw			61
Weighted Average					3.27	5	1.8	*n 56.9

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

WELL INFORMATION

Tract 38

angie@schraderauction.com 2023-06-09

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				YL760		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A							
Property Owner meyer, brian				Phone #		1. Well Location				Fire # (if avail.)							
Mailing Address 173 7th ave						Town of TURTLE LAKE											
City clayton				State WI		Street Address or Road Name and Number				173 7TH AVE							
County Barron		Co. Permit #		Notification # 53204845		Completed 11-07-2014		Subdivision Name		Lot # Block #							
Well Constructor (Business Name) BRYAN COX				Lic. # 6644		Facility ID # (Public Wells)		Latitude / Longitude in Decimal Degree (DD)		Method Code GCD013							
Address BLC WELL DRLG & PUMP SERV MILLTOWN WI 54858				Well Plan Approval # 3-1-0077		Approval Date (mm-dd-yyyy) 11-21-2014		NW NE Section Township Range or Govt Lot # 32 33 N 14 W		2. Well Type Replacement							
Hicap Permanent Well # 74419		Common Well #		Specific Capacity 1.3		Reason for replaced or reconstructed well ?		no water									
3. Well serves 1 # of dairy farm				Hicap Well ? No		Hicap Property ? Yes		Hicap Potable ?		Construction Type Drilled							
Heat Exchange ___ # of drillholes																	
4. Potential Contamination Sources - ON REVERSE SIDE																	
5. Drillhole Dimensions and Construction Method						8. Geology											
Dia. (in.)		From (ft.)		To (ft.)		Upper Enlarged Drillhole		Lower Open Bedrock		Geology Codes		8. Geology Type, Caving/Noncaving, Color, Hardness, etc...		From (ft.)		To (ft.)	
6		Surface		240		No Rotary - Mud Circulation		No		T - C -		Tan/Brown, Clay		Surface		25	
						Yes Rotary - Air		Yes		R - Z -		Red, Clay & Gravel		25		155	
						No Rotary - Air & Foam		No		Y S N -		Yellow, Soft/Loose, Sandstone		155		170	
						Yes Drill-Through Casing Hammer				Y B L -		Yellow, Broken, Limestone/Dolomite		170		172	
						No Reverse Rotary				O S N -		Orange, Soft/Loose, Sandstone		172		187	
						No Cable-tool Bit ___in. dia...		No		I H L -		White, Hard/Firm, Limestone/Dolomite		187		240	
						No Dual Rotary		No									
						No Temp. Outer Casing ___in. dia											
						No Removed? ___depth ft. (If NO explain on back side)											
6. Casing, Liner, Screen						9. Static Water Level				11. Well Is							
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)		160 ft. below ground surface		18 in. above grade					
6		casing steel welded ipSCO 19lb astm a53 6.625x.280				Surface		187		10. Pump Test		Developed ? Yes					
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)		Pumping level 180 ft. below surface		Disinfected ? Yes					
										Pumping at 25 GP M for 1 Hrs.		Capped ? Yes					
										Pumping Method ?							
7. Grout or Other Sealing Material						12. Notified Owner of need to fill & seal ?											
Method mounded						Filled & Sealed Well(s) as needed?											
Kind of Sealing Material		From (ft.)		To (ft.)		# Sacks Cement				13. Constructor / Supervisory Driller		Lic #		Date Signed			
Granular bentonite		Surface				4				bc				12-09-2014			
										Drill Rig Operator		Lic or Reg #		Date Signed			

WISCONSIN UNIQUE WELL NUMBER YL760

WELL INFORMATION

Tract 38

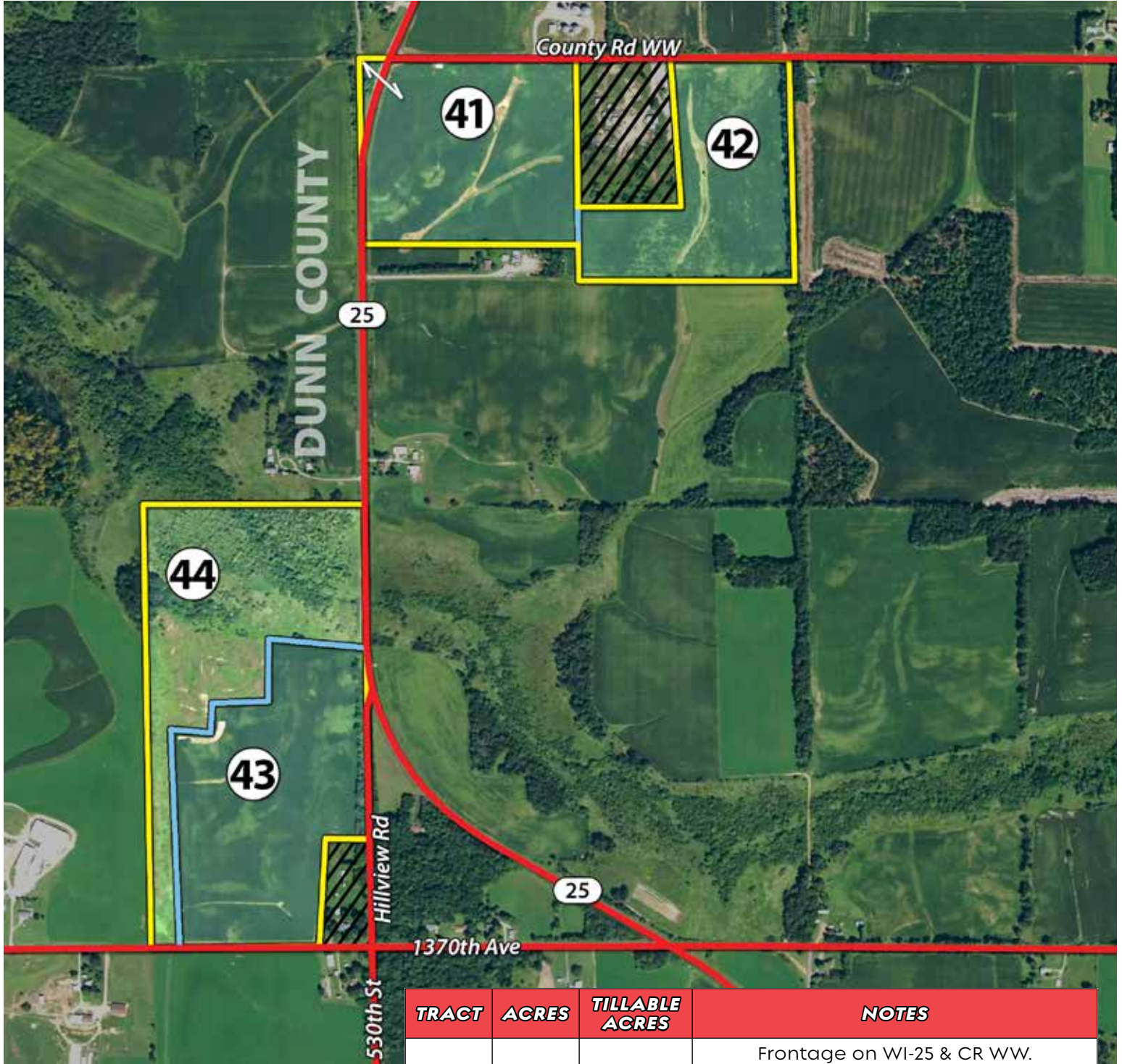
angie@schraderauction.com 2023-06-09

4a. Potential Contamination Sources			Is the well located in floodplain ? No		
Type	Qualifier	Distance	Type	Qualifier	Distance
POWTS dispersal component (soil absorption unit or mound)		200	Silo/Storage Tube		150
Building Overhang		40	Animal Yard - Include Hutches		100
Animal Barn Pen		100	Septic or Holding, or POWTS Tank		200
<p>Comment:</p> <p>Water Quality Text:</p> <p>Water Quantity Text:</p> <p>Difficulty Text:</p>					
Variance or Exception Type	Date	Reason			Granted
Sample Submit Time	12/10/2014	WATER TEST WILL BE LATE			
<p>Created On: 12-11-2014 Created by: WELL CONST LOAD Updated On: 06-18-2020 Updated by: PARCEL_MATCH</p>					



TRACTS 41-44

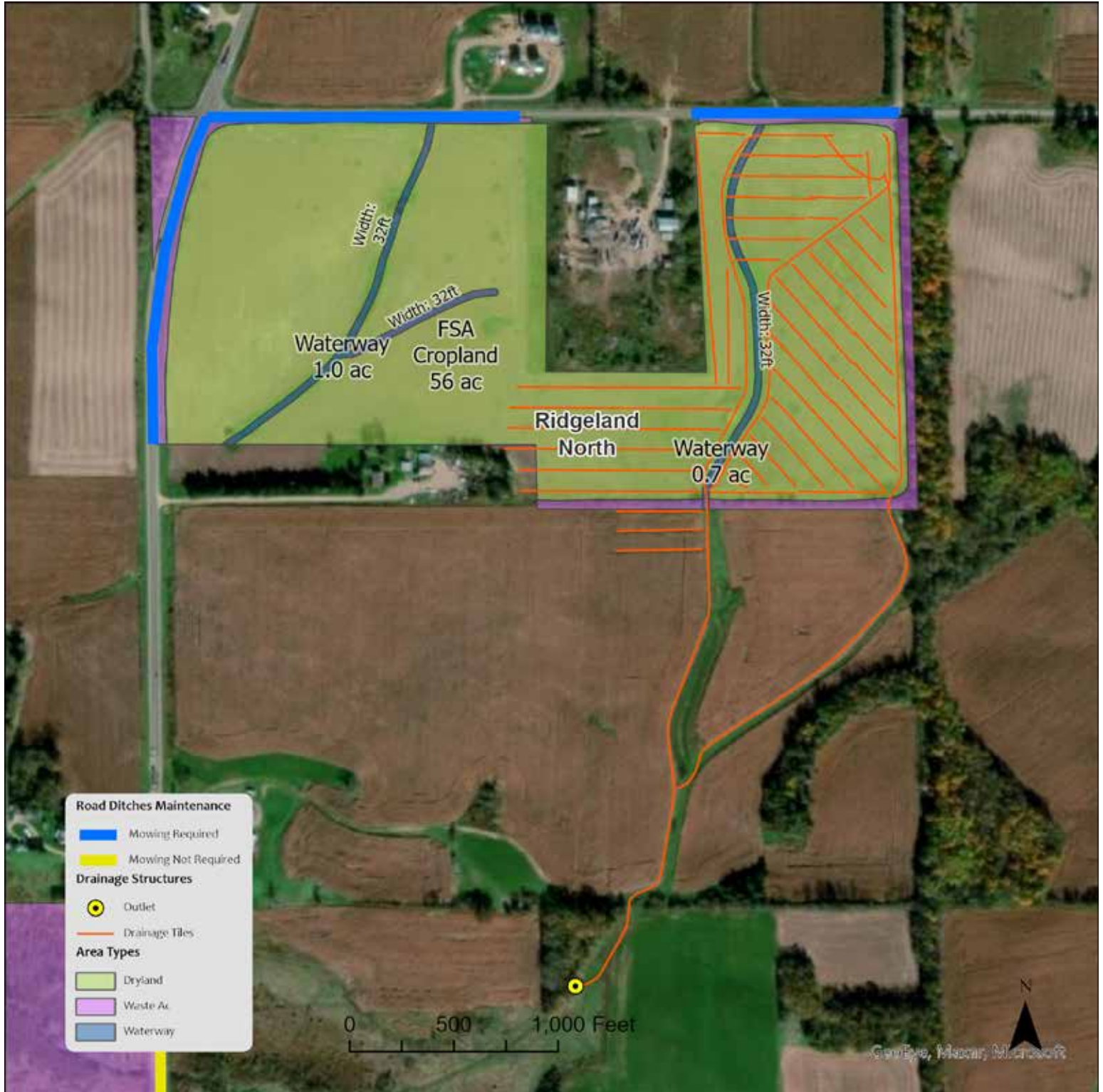
TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
41	33±	30±	Frontage on WI-25 & CR WW. Predominant soil types are Amery Sandy Loam, Santiago Silt Loam, Dobie & Hixton Silt Loams
42	28±	26±	Information Book & Data Room contain drainage tile maps & soil maps
43	38±	36±	High percentage tillable farm. See the Information Book & Data Room for soil maps
44	38±	0±	Excellent hunting & recreational property

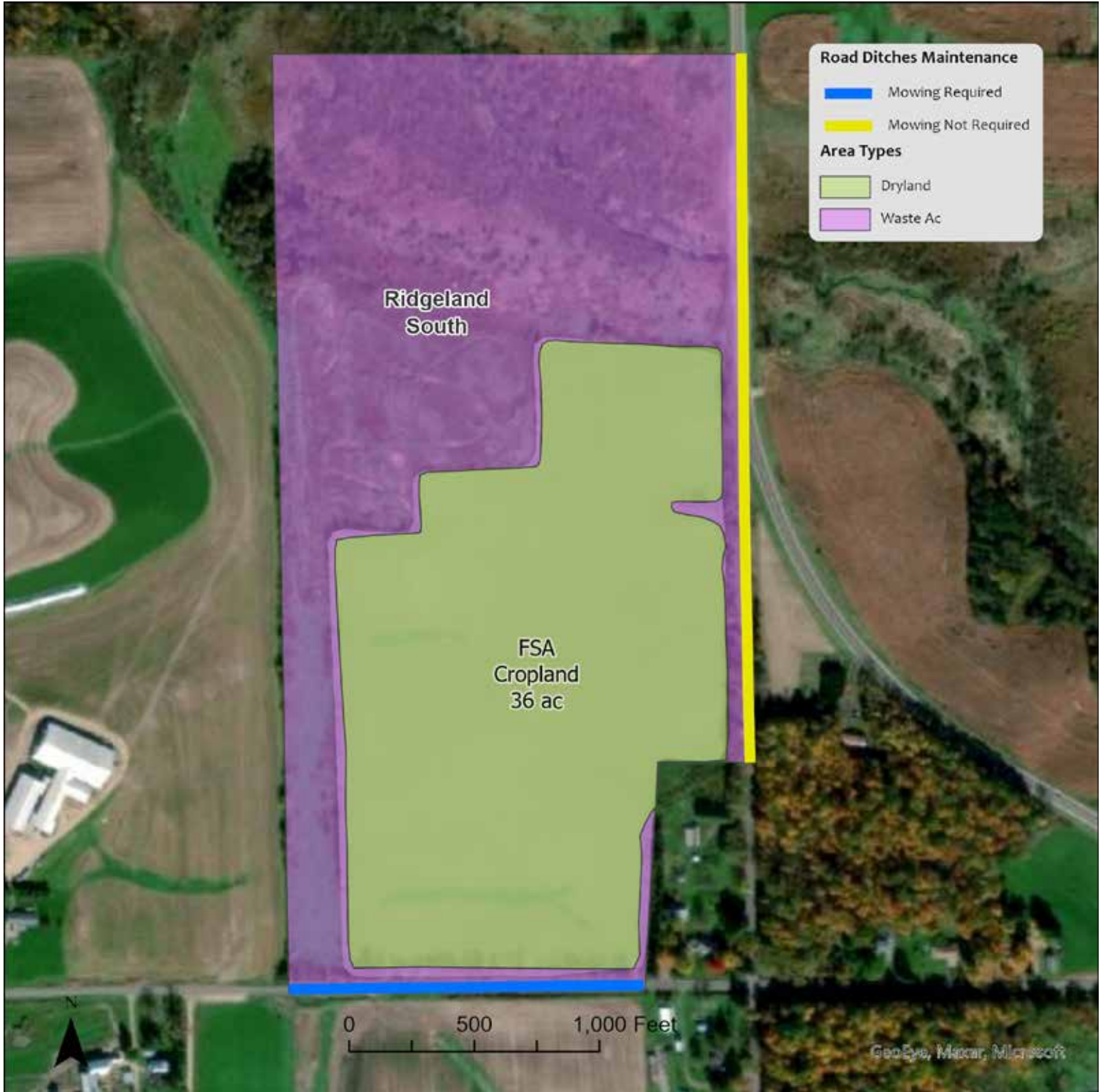
FIELD SUMMARY MAP

Tracts 41 & 42



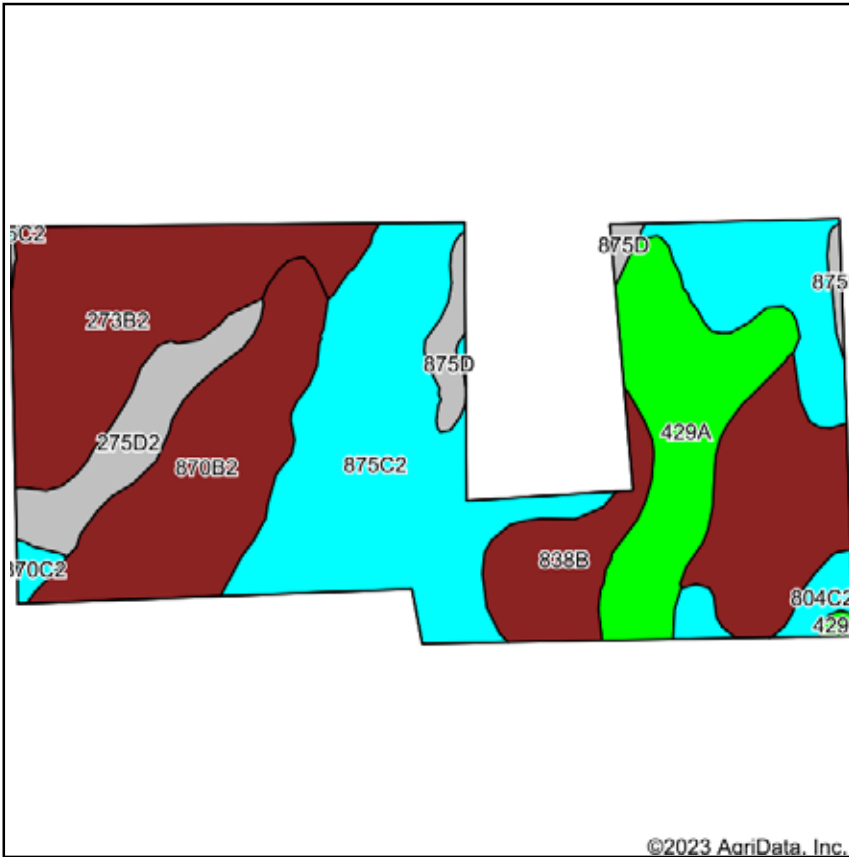
FIELD SUMMARY MAP

Tracts 43 & 44



SOIL MAP

Tracts 41 & 42



State: **Wisconsin**
 County: **Dunn**
 Location: **8-31N-12W**
 Township: **Wilson**
 Acres: **61.6**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: WI033, Soil Area Version: 20

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall	
875C2	Amery sandy loam, 6 to 12 percent slopes, moderately eroded, dissected	18.35	29.8%		IIIe	85	28	58	
273B2	Dobie and Hixton silt loams, 2 to 6 percent slopes, moderately eroded	16.33	26.5%		Ile	100	34	57	
870B2	Santiago silt loam, 2 to 6 percent slopes, moderately eroded, dissected	8.83	14.3%		Ile	125	44	65	
429A	Lows loam, 0 to 2 percent slopes, rarely flooded	7.82	12.7%		VIw	105	36	40	
838B	Almena silt loam, 0 to 3 percent slopes	3.74	6.1%		IIw			67	
275D2	Hayriver and Elevasil fine sandy loams, 12 to 20 percent slopes, moderately eroded	3.45	5.6%		IVe	60	18	41	
875D	Amery sandy loam, 12 to 25 percent slopes, dissected	1.47	2.4%		IVe	75	24	52	
804C2	Arland fine sandy loam, 6 to 12 percent slopes, moderately eroded, dissected	1.22	2.0%		IIIe	80	26	50	
870C2	Santiago silt loam, 6 to 12 percent slopes, moderately eroded, dissected	0.39	0.6%		IIIe	115	40	66	
Weighted Average						2.99	90.5	30.6	*n 55.8

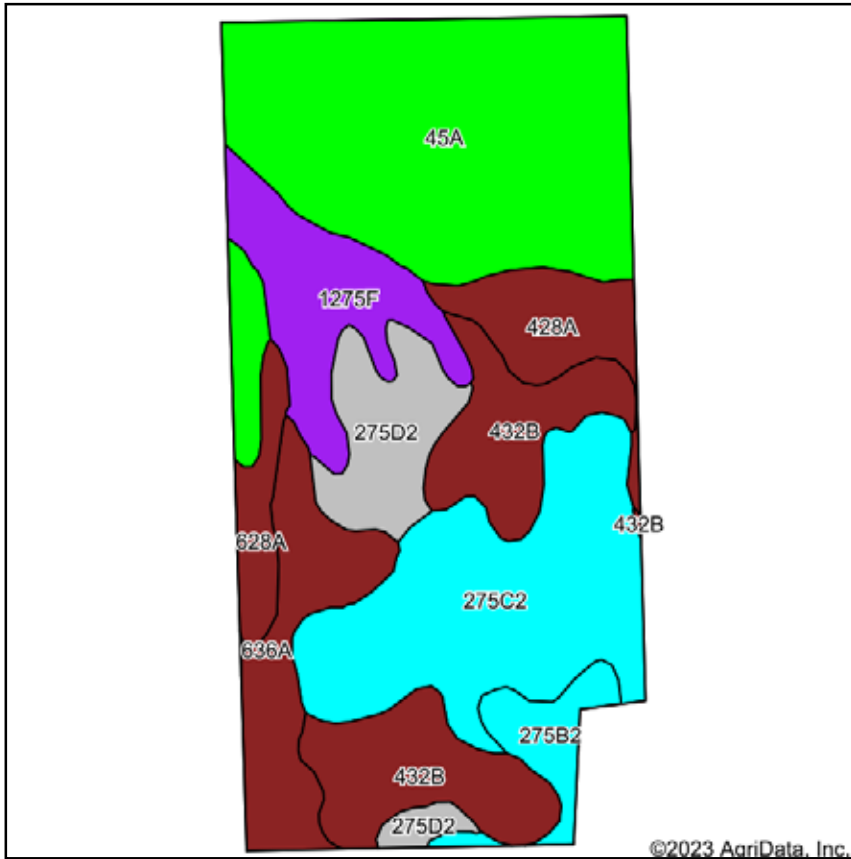
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

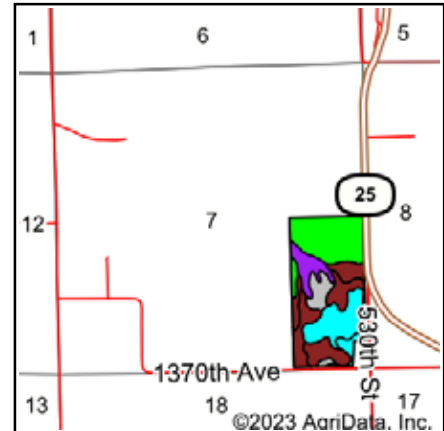
Soils data provided by USDA and NRCS.

SOIL MAP

Tracts 43 & 44



Soils data provided by USDA and NRCS.



State: **Wisconsin**

County: **Dunn**

Location: **7-31N-12W**

Township: **Wilson**

Acres: **72.93**

Date: **4/27/2023**



Maps Provided By:



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Area Symbol: WI033, Soil Area Version: 20

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall
45A	Seelyeville and Cathro mucks, valley train, 0 to 1 percent slopes	22.48	30.8%		Vlw	100	34	43
275C2	Hayriver and Elevasil fine sandy loams, 6 to 12 percent slopes, moderately eroded	14.37	19.7%		IIIe	70	22	45
432B	Kevilar sandy loam, 2 to 6 percent slopes	10.22	14.0%		IIs	100	34	68
1275F	Hayriver-Twinmound complex, 15 to 50 percent slopes	6.34	8.7%		VIIe			9
636A	Quarderer silt loam, 0 to 3 percent slopes, occasionally flooded	6.04	8.3%		IIlw	110	38	80
275D2	Hayriver and Elevasil fine sandy loams, 12 to 20 percent slopes, moderately eroded	5.21	7.1%		IVe	60	18	41
428A	Shiffer loam, 0 to 3 percent slopes, rarely flooded	3.76	5.2%		IIlw	105	36	69
275B2	Hayriver and Elevasil fine sandy loams, 2 to 6 percent slopes, moderately eroded	2.41	3.3%		IIIs	80	26	46
628A	Orion silt loam, 0 to 3 percent slopes, occasionally flooded	2.10	2.9%		IIlw			89
Weighted Average					4.04	80.1	26.7	*n 49.6

*n: The aggregation method is "Weighted Average using all components"

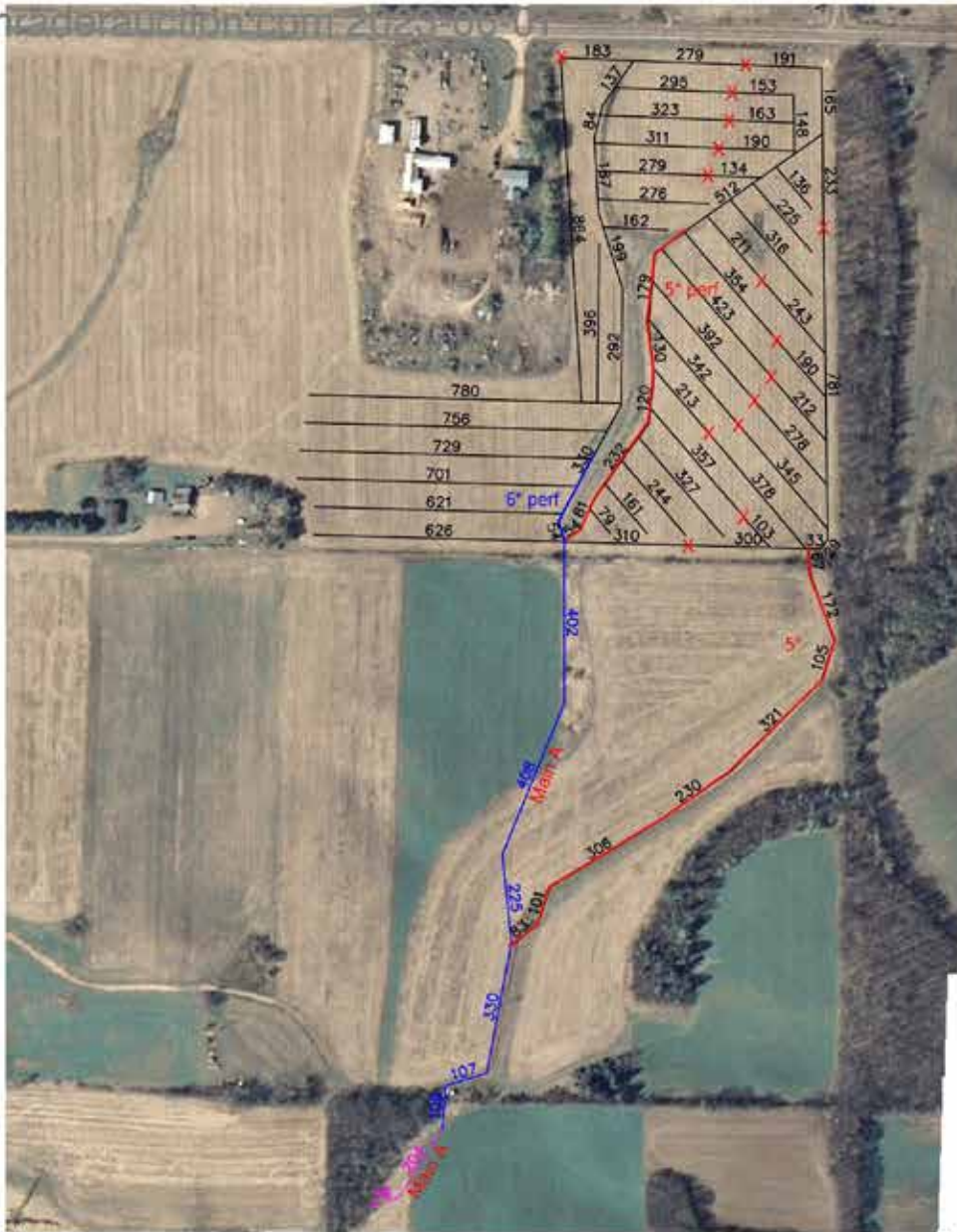
*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

TILE MAP

Tract 42

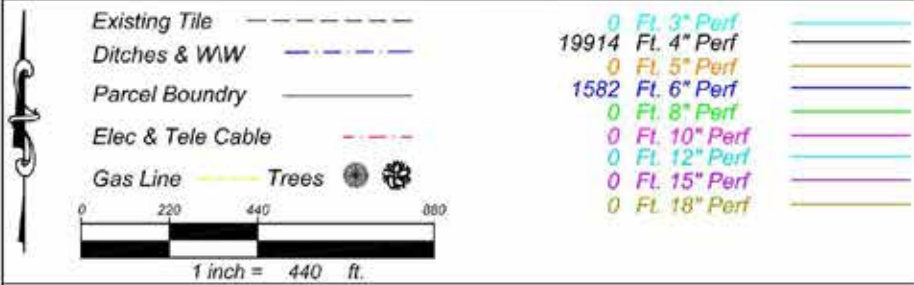
angie@sch...



Ellingson
COMPANIES

56113 State Hwy 56
West Concord, MN 55985
507 527-2294
www.ellingsoncompanies.com

FLF_Wilson_8
Revision: AsStaked
05-07-15
Job# 152014
Drawn by: Sam M

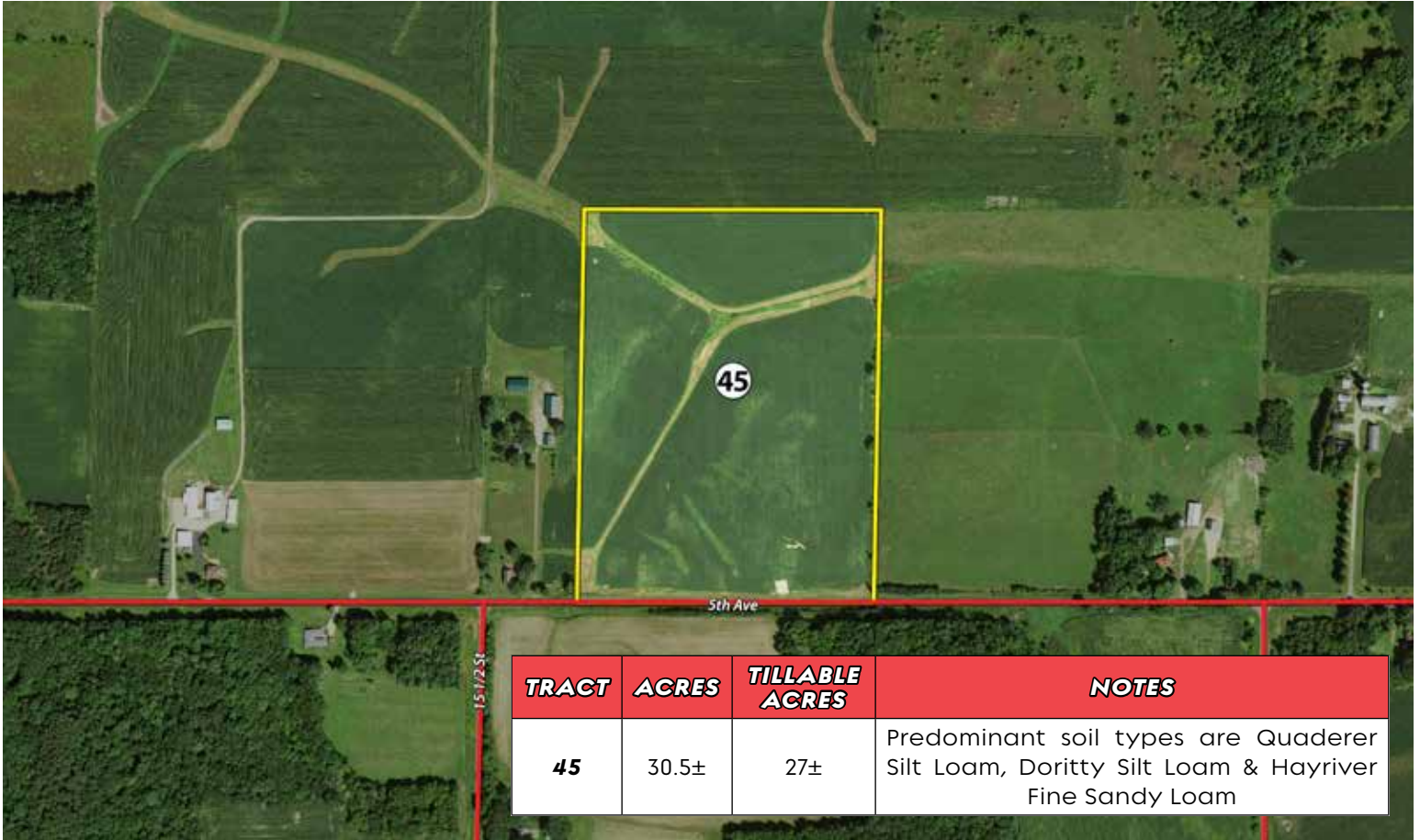


Fall Line Farms	Renter:
State: MN County:	Twp: Wilson Sec: 8
Acres: 35	Spacings: 70 D-C: 3/8



TRACTS 45 & 46

TRACT MAP



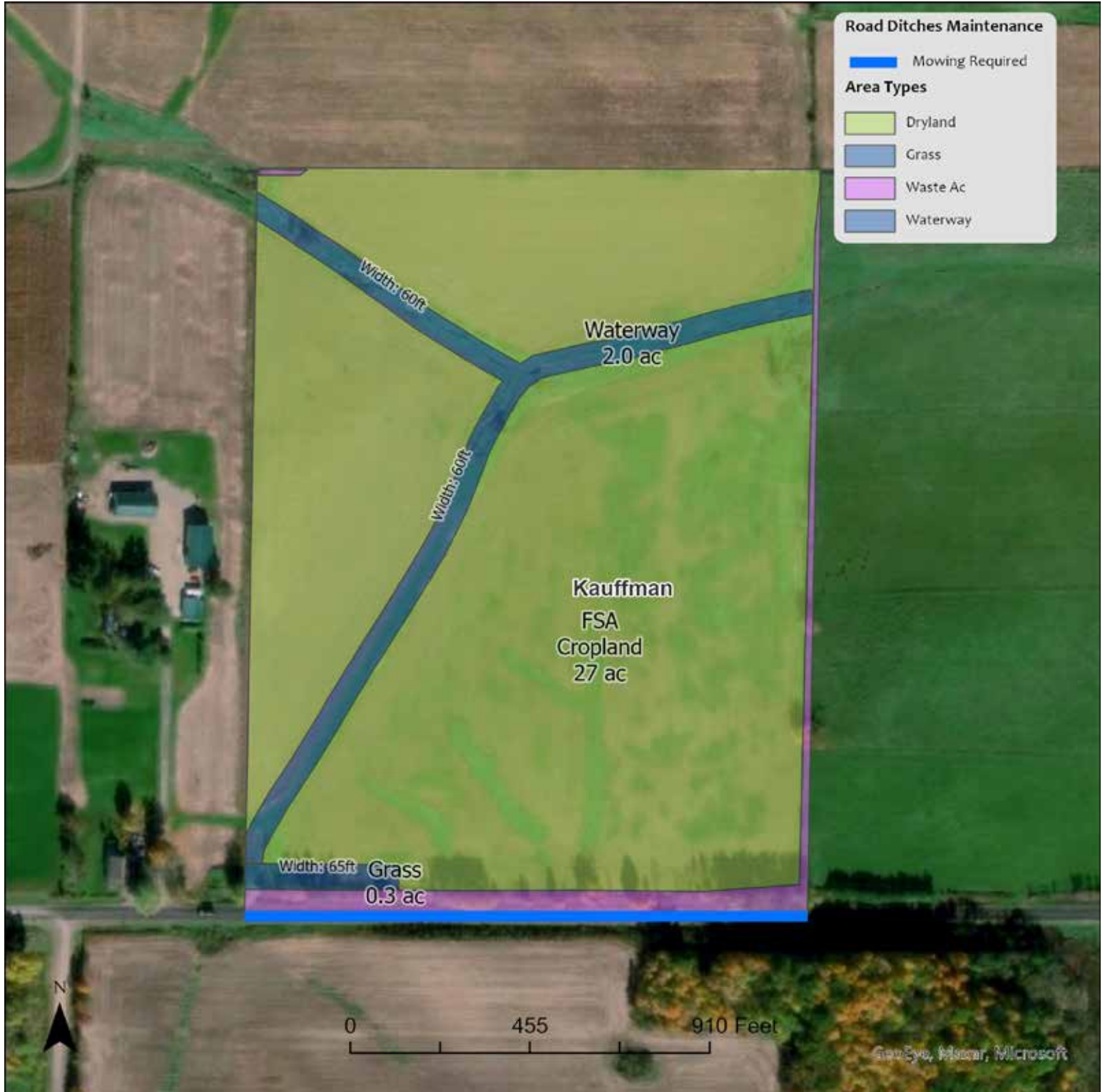
TRACT	ACRES	TILLABLE ACRES	NOTES
45	30.5±	27±	Predominant soil types are Quaderer Silt Loam, Doritty Silt Loam & Hayriver Fine Sandy Loam



TRACT	ACRES	TILLABLE ACRES	NOTES
46	100±	91±	Soils are mostly Spencer Silt Loam, Freeon Silt Loam & Arland Silt Loam

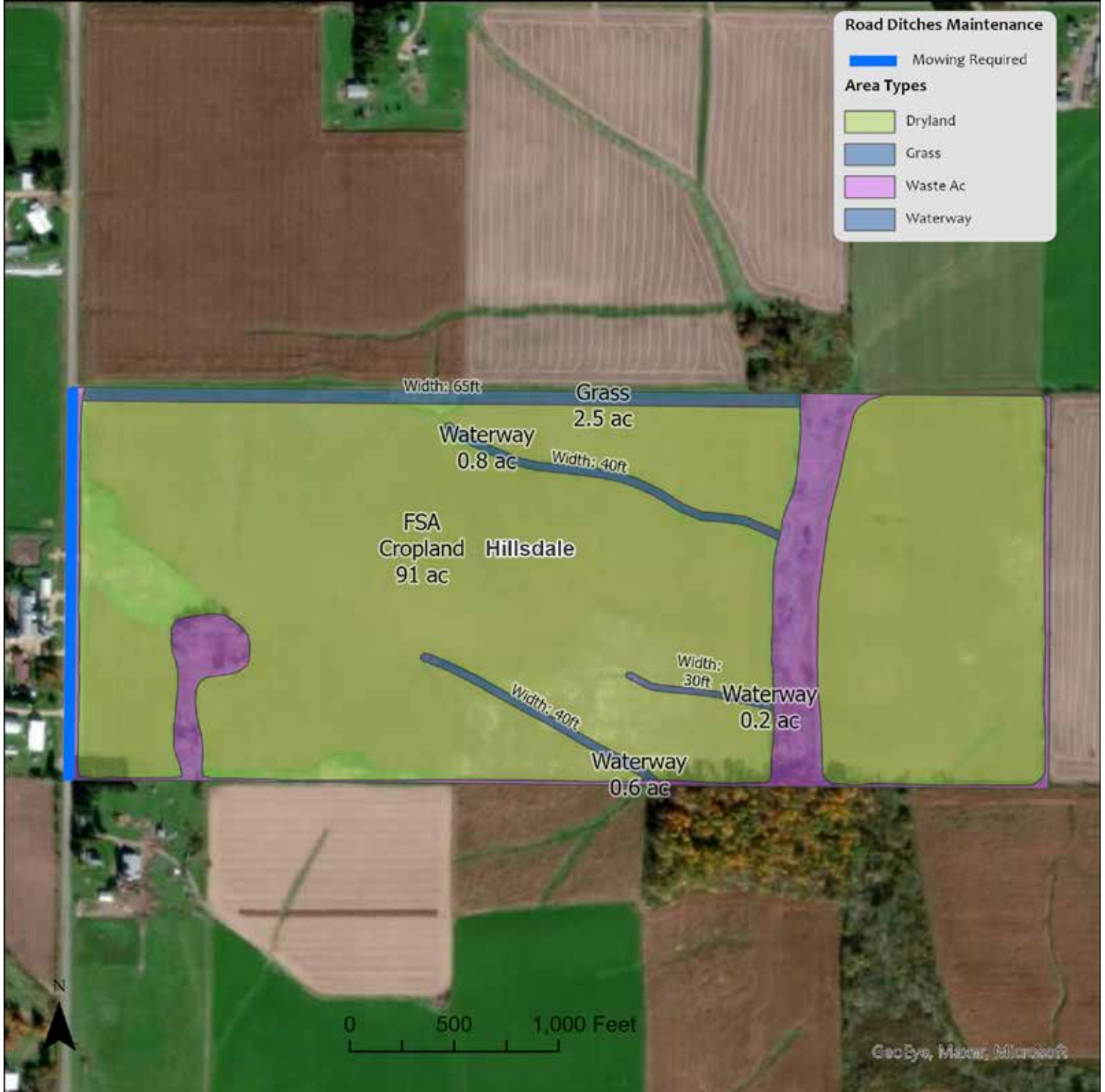
FIELD SUMMARY MAP

Tract 45



FIELD SUMMARY MAP

Tract 46



FSA MAP

Tract 45

Farm 14530
Tract 16120

2018 Program Year

CLU/Acres	HEL	Crop
3	2.19	NHEL NC
4	5.38	HEL
5	6.26	HEL
6	15.25	HEL

Page Cropland Total: 26.89 acres

Entire Tract: IR / NI GR / FG unless otherwise labelled
Name/Shares: _____

ausda@wisconsin.gov
Department of Agriculture
Barron County, Wisconsin



Map Created October 20, 2017

Common Land Unit

- Cropland
- Non-Cropland
- Tract Boundary
- PLS

Wetland Determination Identifiers

- NAIP Imagery 2015
- Restricted Use
- Limited Restrictions
- Exempt from Conservation
- Compliance Provisions

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FSA MAP

Tract 46

Farm 15432
Tract 11667

2022 Program Year

CLU Acres	HEL	Crop
1	4.61	HEL
2	15.39	HEL
3	15.5	HEL
4	8.39	HEL
5	5.1	NHEL
6	8.4	NHEL
7	21.51	HEL
8	0.36	UHEL NC
9	3.08	HEL
10	8.77	HEL
11	7.13	UHEL NC

Page Cropland Total: 90.75 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____

ausda@scs.wisc.edu
Department of Agriculture
Barron County, Wisconsin



Map Created April 20, 2022

Common Land Unit

- Cropland
- Non-Cropland
- Tract Boundary
- PLS

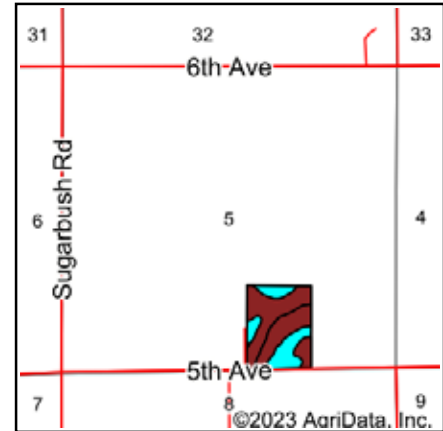
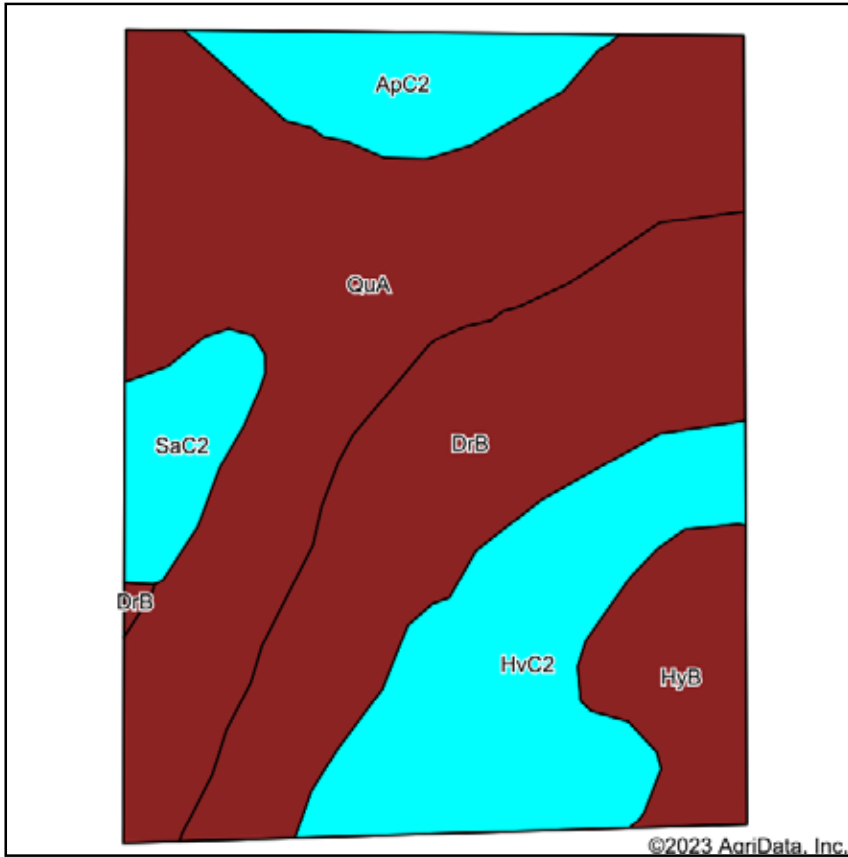
Wetland Determination Identifiers

- NAIP Imagery, 2020
- Restricted Use
- Limited Restrictions
- Exempt from Conservation
- Compliance Provisions

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SOIL MAP

Tract 45



State: **Wisconsin**
 County: **Barron**
 Location: **5-32N-12W**
 Township: **Dallas**
 Acres: **30.86**
 Date: **4/27/2023**



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surety
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Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall
QuA	Quaderer silt loam, 0 to 3 percent slopes	12.03	39.0%		Ilw	110	37	79
DrB	Doritty silt loam, 2 to 6 percent slopes	7.48	24.2%		Ile			69
Hvc2	Hayriver fine sandy loam, 6 to 12 percent slopes, eroded	5.52	17.9%		Ille	80	26	42
HyB	Hayriver loam, 2 to 6 percent slopes	2.27	7.4%		Ile	95	28	50
ApC2	Arland fine sandy loam, 6 to 12 percent slopes, eroded	2.17	7.0%		Ille	80	26	49
SaC2	Santiago silt loam, 6 to 12 percent slopes, eroded	1.39	4.5%		Ille	85	28	68
Weighted Average					2.29	73.6	24.2	*n 65.2

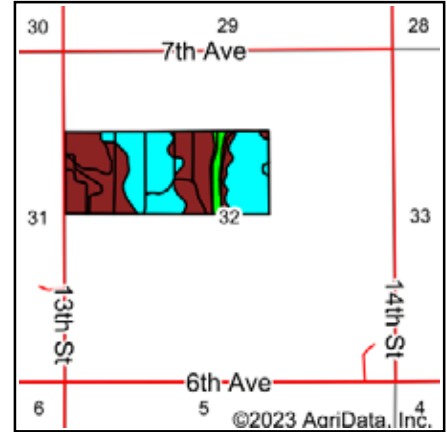
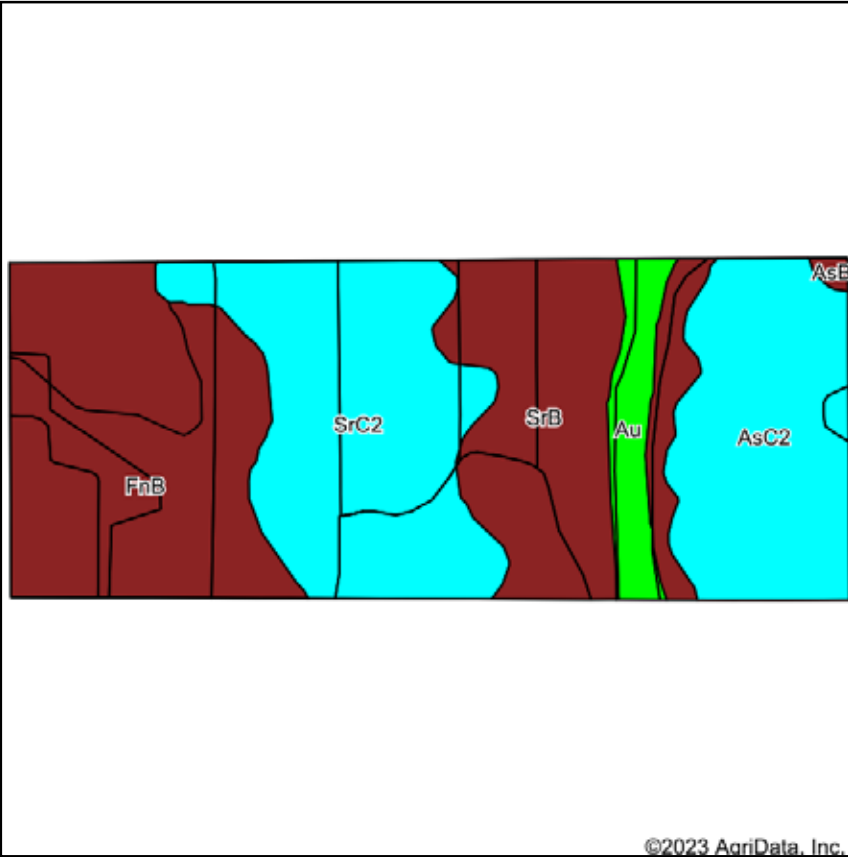
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL MAP

Tract 46



State: **Wisconsin**
 County: **Barron**
 Location: **32-33N-12W**
 Township: **Maple Grove**
 Acres: **98.23**
 Date: **4/27/2023**



Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

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Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall
SrB	Spencer silt loam, 2 to 6 percent slopes	28.61	29.1%		Ile	100	33	77
SrC2	Spencer silt loam, 6 to 12 percent slopes, eroded	25.86	26.3%		IIIle	95	31	72
FnB	Freeon silt loam, 2 to 6 percent slopes	19.36	19.7%		Ile			62
AsC2	Arland silt loam, 6 to 12 percent slopes, eroded	19.27	19.6%		IIIle	85	28	51
Au	Auburndale silt loam, 0 to 2 percent slopes	4.79	4.9%		VIw			54
AsB	Arland silt loam, 2 to 6 percent slopes	0.34	0.3%		Ile	90	30	57
Weighted Average					2.65	71.1	23.4	*n 66.4

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

TRACTS 47 & 48

TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
47	30±	28±	Information Book & Data Room contain drainage tile maps. Soils consist of mainly Freeon Silt Loam
48	17.5±	2±	See the Information Book & Data Room for drainage tile maps. Soils consist of mainly Freeon Silt Loam

FIELD SUMMARY MAP

Tracts 47 & 48



FSA MAP

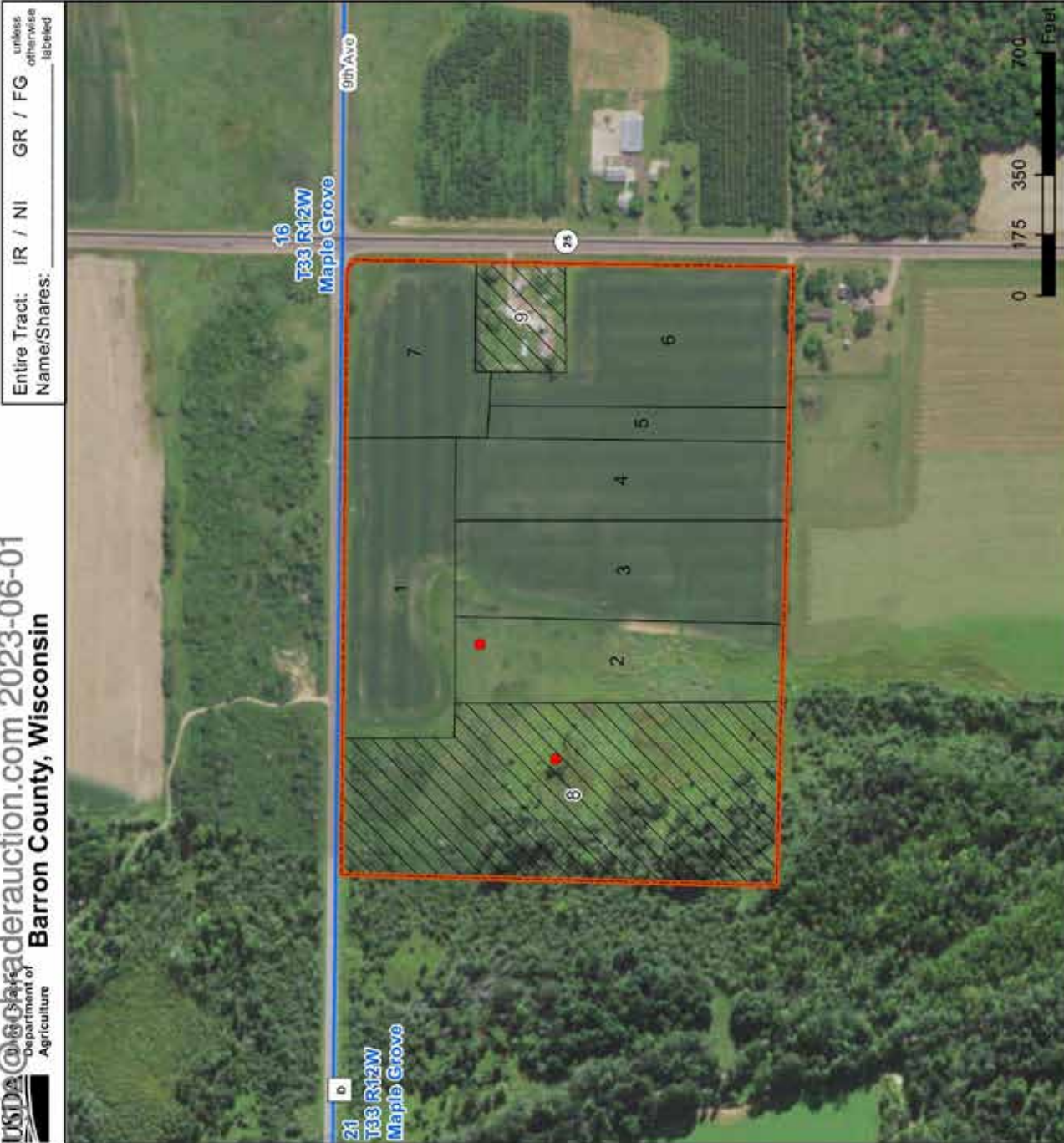
Tracts 47 & 48

Farm 15432
Tract 1688

2022 Program Year

CLU Acres	HEL	Crop
1	6.4	NHEL
2	5.13	NHEL
3	6.3	HEL
4	5.13	HEL
5	1.9	HEL
6	6.63	HEL
7	4.55	NHEL
8	14.07	UHEL NC
9	1.89	UHEL NC

Page Cropland Total: 36.04 acres



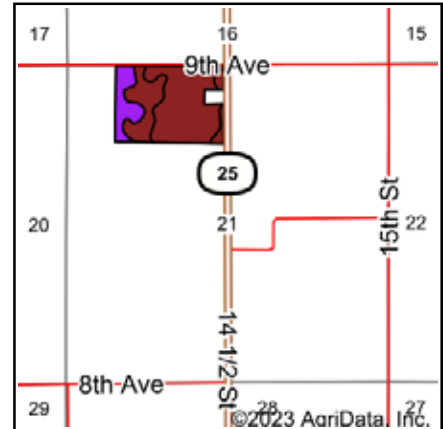
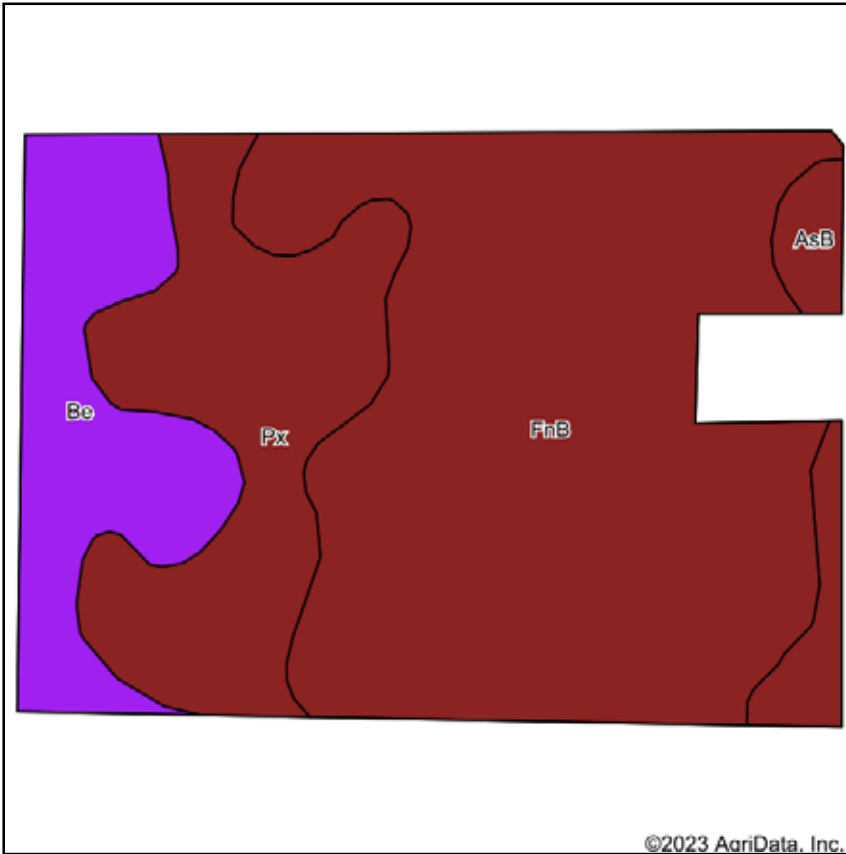
Map Created April 19, 2022

Common Land Unit
 Cropland
 Non-Cropland
 Tract Boundary
 PLS
 NAIP Imagery 2020

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SOIL MAP

Tracts 47 & 48



State: **Wisconsin**
 County: **Barron**
 Location: **21-33N-12W**
 Township: **Maple Grove**
 Acres: **49.98**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall	
FnB	Freeon silt loam, 2 to 6 percent slopes	28.96	57.9%		Ile			62	
Px	Poskin silt loam, 0 to 2 percent slopes	10.82	21.6%		Ilw	85	28	73	
Be	Beseman peat, 0 to 1 percent slopes	7.91	15.8%		Vllw			45	
AsB	Arland silt loam, 2 to 6 percent slopes	2.29	4.6%		Ile	90	30	57	
Weighted Average						2.79	22.5	7.4	*n 61.5

*n: The aggregation method is "Weighted Average using all components"

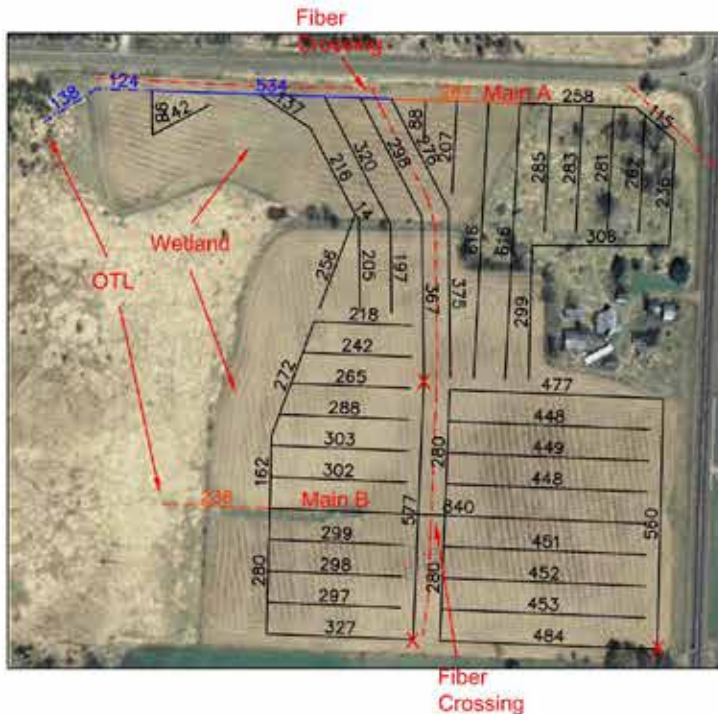
*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

TILE MAP

Tracts 47 & 48

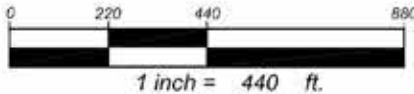
angie@schraderauction.com 2023-06-01



56113 State Hwy 56
West Concord, MN 55985
507 527-2294
www.ellingsoncompanies.com

FLF_MapleGrove_21
Revision: AsStaked
11-17-15
Job# 152015
Drawn by: Sam M

Existing Tile	----	0 Ft. 3" Perf	----	0 Ft. 3" NP	----
Ditches & WW	----	16508 Ft. 4" Perf	----	0 Ft. 4" NP	----
Parcel Boundry	----	287 Ft. 5" Perf	----	238 Ft. 5" NP	----
Elec & Tele Cable	----	534 Ft. 6" Perf	----	262 Ft. 6" NP	----
Gas Line	----	0 Ft. 8" Perf	----	0 Ft. 8" NP	----
Trees	⊙ ⊙	0 Ft. 10" Perf	----	0 Ft. 10" NP	----
		0 Ft. 12" Perf	----	0 Ft. 12" NP	----
		0 Ft. 15" Perf	----	0 Ft. 15" NP	----
		0 Ft. 18" Perf	----	0 Ft. 18" NP	----
		0 Ft. 12" DW	----		
		0 Ft. 15" DW	----		
		0 Ft. 18" DW	----		



FLF Herrman LLC	Renter: Rasmussen
State: WI County: Barron	Twp: Maple Grove Sec: 21
Acres: 29	Spacings: 70 D-C: 3/8

TILE MAP

Tracts 47 & 48

angie@schraderauction.com 2023-06-01



Tile Cut Sheet

Cutsheet.xlsx

12/7/2015

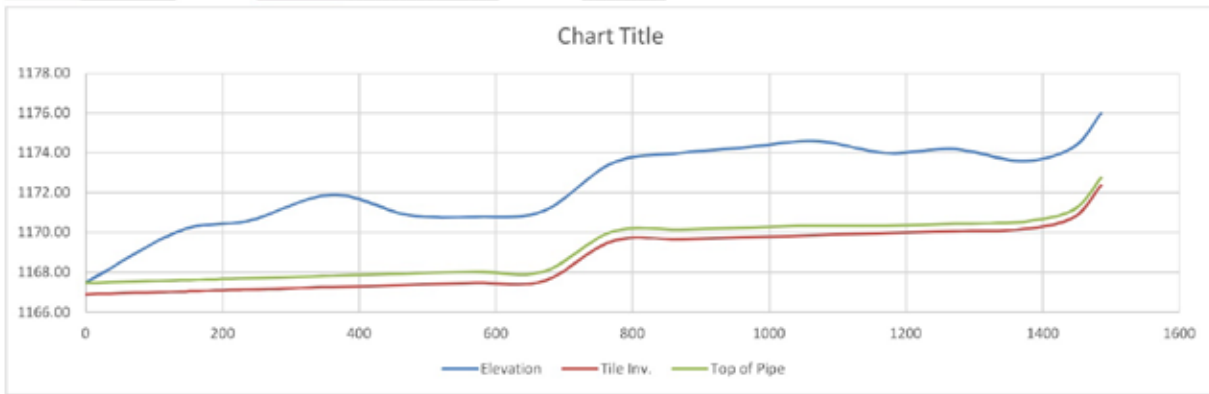
Estimate	Rise	Run
O/C Slope	3	1
Acre:	10	
D/C:	3/8	
Gallons/Min	70.686	

Name: FLF Rasmussen
County: Barron

Township: Maple Grove
Section: 21

Job # 152015
Main A

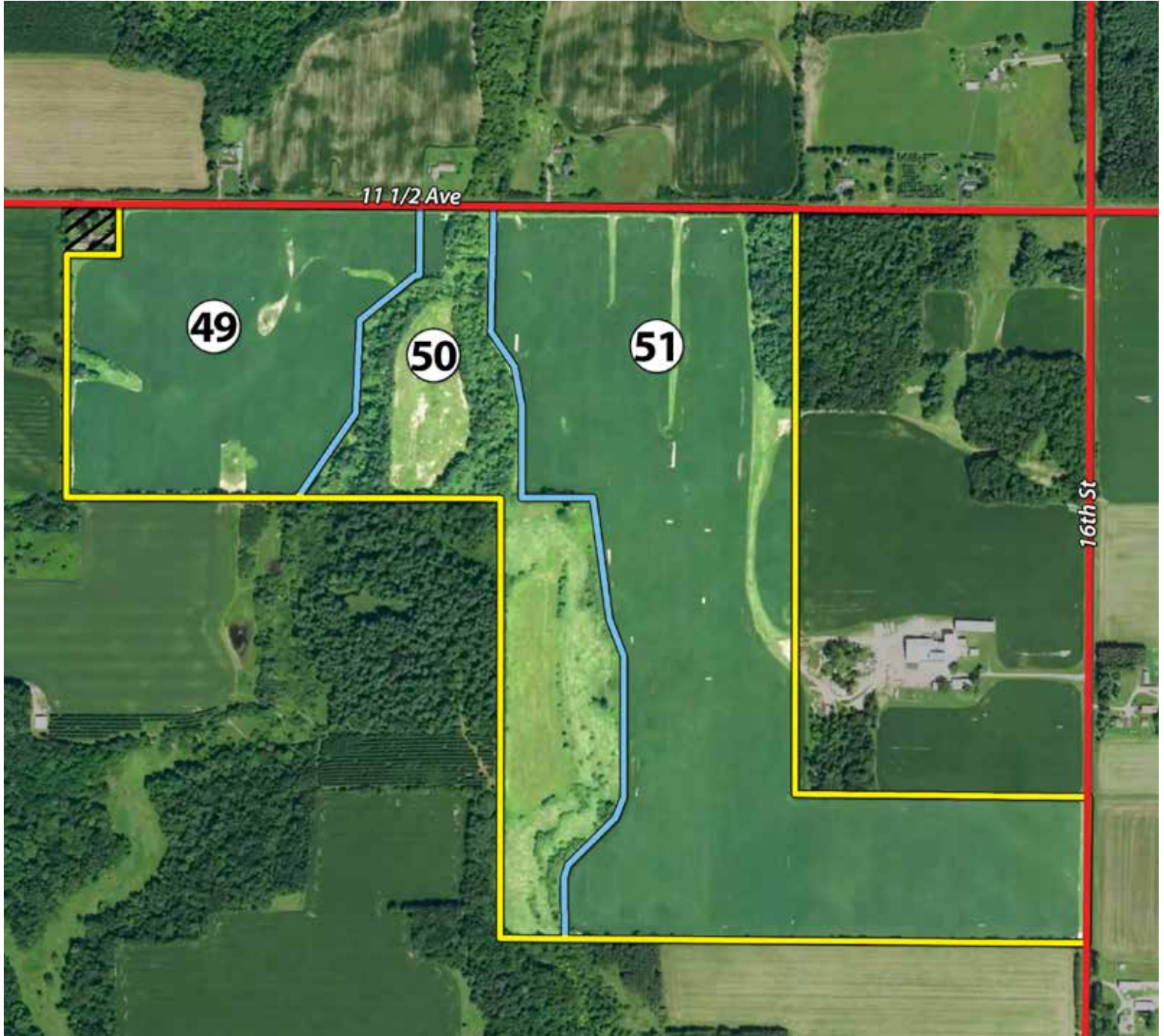
Station	Elevation	S.Grade	Start Cut	Cut to FL	Tile Inv.	% Grade	O.C. Width	Tile Size	#DIV/0!	Average Length	Volume	Adjusted O/C	Notes	O.S. Cut	O.S. Elev.
0	1167.50		0.6	0.6	1166.90	0.10	15'	6"		-100	0.00				
138	1170.10	1.88		3.1	1167.04	0.10		6"							
238	1170.60	0.50		3.5	1167.14	0.10		6"							
360	1171.90	1.07		4.6	1167.26	0.10		6"							
470	1170.90	-0.91		3.5	1167.37	0.10		6"							
570	1170.80	-0.10		3.3	1167.47	0.10		6"							
670	1171.10	0.30		3.5	1167.57	2.00		5"							
770	1173.50	2.40		3.9	1169.57	0.10		5"							
870	1174.00	0.50		4.3	1169.67	0.10		5"							
970	1174.30	0.30		4.5	1169.77	0.10		5"							
1070	1174.60	0.30		4.7	1169.87	0.10		5"							
1170	1174.00	-0.60		4.0	1169.97	0.10		4"							
1270	1174.20	0.20		4.1	1170.07	0.10		4"							
1370	1173.60	-0.60		3.4	1170.17	0.80		4"							
1445	1174.30	0.93		3.5	1170.77	4.00		4"							
1485	1176.00	4.25		3.6	1172.37	4.00		4"							





TRACTS 49-51

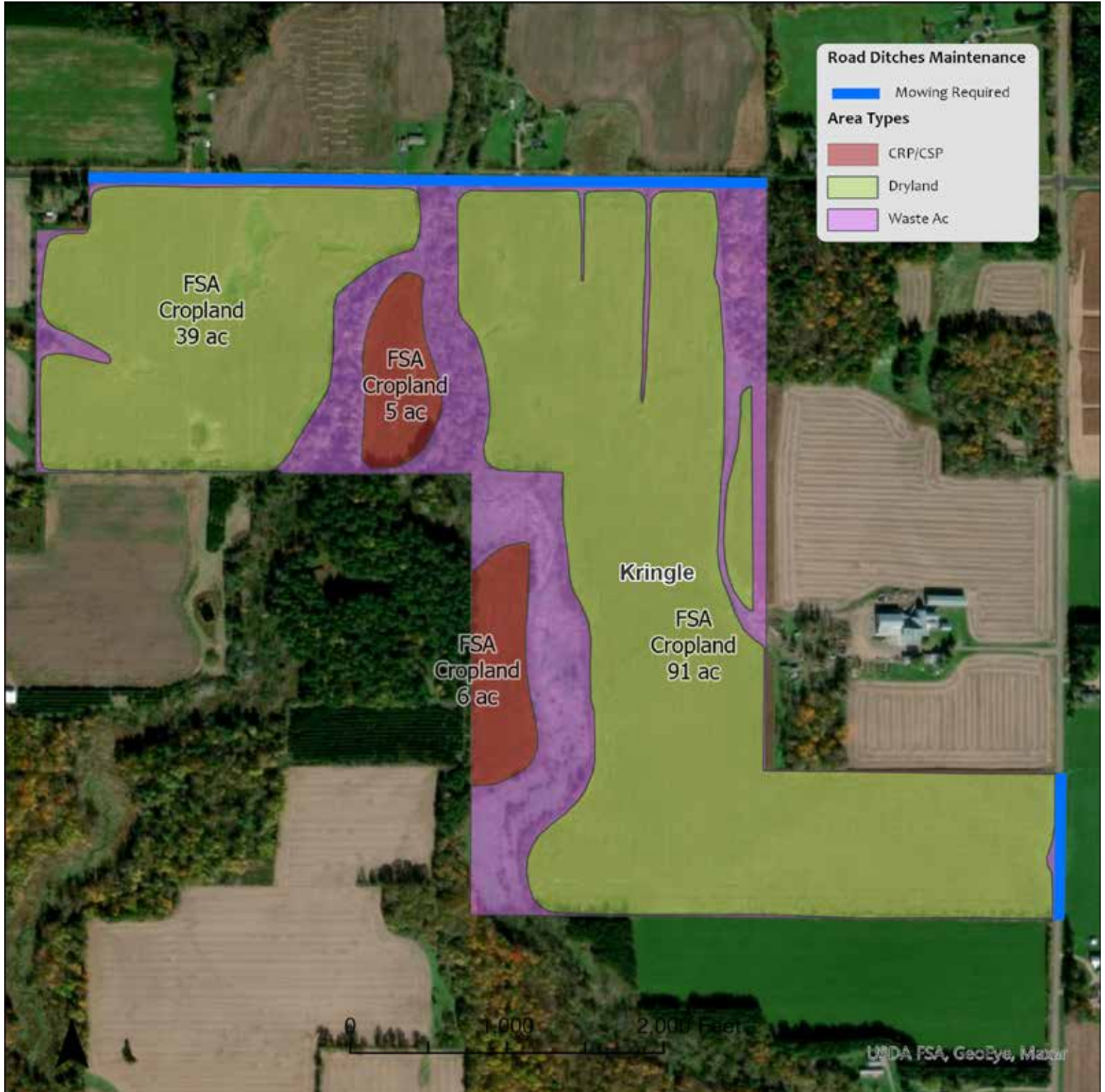
TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
49	40±	39±	Nearly all tillable farm. Soils include Rosholt Sandy Loam & Rib Silt Loam
50	40±	11±	Great hunting & recreational property. Many signs of wildlife
51	98±	91±	Frontage on 11 ½ Ave & 16th St. Soils consist of Primarily Rosholt Sandy Loam & Scoba Sandy Loam
52	86±	62±	Mixture of quality tillable & recreational land!

FIELD SUMMARY MAP

Tracts 49-51



FSA MAP

Tracts 49-51

Farm 15432
Tract 14330

2022 Program Year

CLU Acres	HEL	Crop
1	38.4	NHEL
2	5.37	NHEL
3	31.0	NHEL
4	3.81	NHEL
6	13.88	HEL
7	6.1	NHEL
8	2.19	HEL
9	29.66	NHEL
10	9.82	NHEL
11	2.82	UHEL NC
12	25.29	UHEL NC
13	0.4	UHEL NC
14	16.35	UHEL NC
52	0.67	UHEL NC

Page Cropland Total: 140.23 acres



Map Created April 20, 2022

Common Land Unit

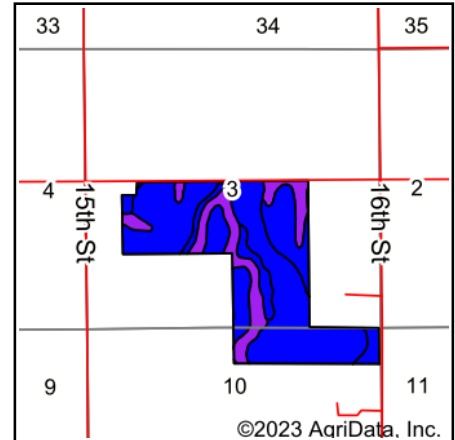
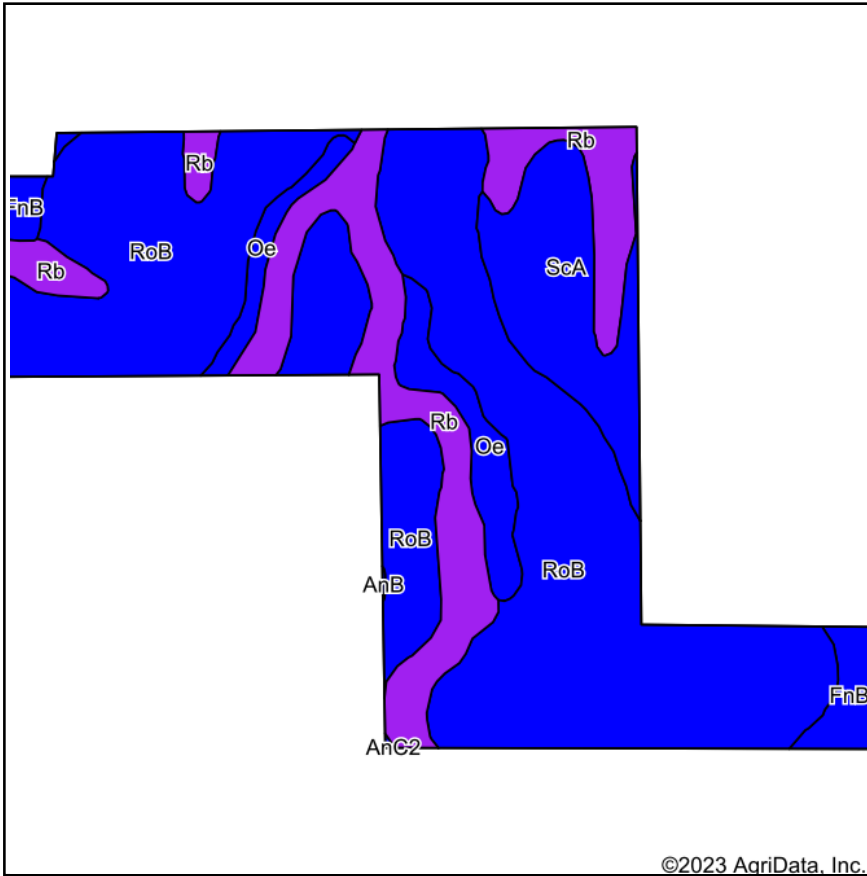
- Cropland
- Non-Cropland
- Tract Boundary
- PLS

Wetland Determination Identifiers

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

SOIL MAP

Tracts 49-51



State: **Wisconsin**
 County: **Barron**
 Location: **3-33N-12W**
 Township: **Maple Grove**
 Acres: **176.63**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
RoB	Rosholt sandy loam, 2 to 6 percent slopes	109.75	62.1%		Ile					50	30
Rb	Rib silt loam, 0 to 2 percent slopes	32.61	18.5%		Vlw					61	42
ScA	Scoba sandy loam, 0 to 3 percent slopes	18.10	10.2%		Ils	I	2.7	85	28	57	37
Oe	Oesterle sandy loam, 0 to 3 percent slopes	10.35	5.9%		Ilw					55	33
FnB	Freeon silt loam, 2 to 6 percent slopes	5.73	3.2%		Ile					62	48
AnB	Anigon silt loam, 2 to 6 percent slopes	0.09	0.1%		Ile	Ile	4	90	30	65	47
Weighted Average					2.74	*-	0.3	8.8	2.9	*n 53.4	*n 33.7

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.

SOIL TEST

Tracts 49-51

angie@schraderauction.com 2023-06-09

Soil Test Report - Field: Kringle Acres: 127.8



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital

119 South B Street
San Mateo, CA 94401

Lab #221616
County BARRON
Received 4/26/2019
Slope 0%
Field
Kringle
Acres 127.8
Plow Depth 7.0
Soil Name
Rosholt
Previous Crop

Cropping Sequence	Yield Goal (per acre)	Nutrient Recommendations										
		Crop Nutrient Need (lbs/acre)				Fertilizer Credit (lbs/acre)				Nutrients to Apply (lbs/acre)		
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O	
Corn, grain	171-190 bu	*	0	80	0	0	0	0	*	0	80	
Soybean, grain	56-65 bu	0	0	115	0	0	0	0	0	0	115	
Alfalfa, seeding	1.5-2.5 ton	0	0	145	0	0	0	0	0	0	145	
Alfalfa, established	5.6-6.5 ton	0	0	400	0	0	0	0	0	0	400	

*For information on the new N application rate guidelines for corn see <http://uwlab.soils.wisc.edu/pubs/MRTN>
There is no lime recommendation. Please see Additional Information below.

Laboratory Analysis for Field Kringle, Lab No 221616

Sample Num	Soil pH	Om %	P ppm	K ppm	00-09 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
81	6.6	1.8	69	107		757	214	5					2	1.27	N.R.
82	6.6	2.0	28	85		1042	311	7					2	1.27	N.R.
83	6.6	1.8	48	79		1077	303	7					2	1.31	N.R.
84	6.6	2.3	39	114		1161	326	9					2	1.11	N.R.
85	6.7	2.3	24	76		1055	322	9					2	1.11	N.R.
86	6.5	2.6	31	106	2.0	1275	368	10					2	1.09	7.0
87	6.9	2.5	15	80		1240	335	10					2	1.11	N.R.
88	6.6	2.4	33	105		1003	307	8					2	1.10	N.R.
89	6.6	1.8	45	79		919	228	6					2	1.27	N.R.
90	6.7	2.2	28	100		1019	283	8					2	1.19	N.R.
91	6.5	2.2	34	114	2.0	1037	303	7					2	1.36	7.0
92	6.4	1.7	68	95	2.0	767	208	5					2	1.33	6.9
93	6.6	1.2	64	93		526	145	3					1	1.42	N.R.
94	6.6	1.4	49	96		623	166	4					1	1.33	N.R.
95	6.3	2.8	25	85	2.0	932	269	7					2	1.18	6.9
96	6.8	2.1	16	95		1159	294	8					2	1.26	N.R.
97	6.8	2.9	20	118		1423	365	11					2	1.08	N.R.
98	6.4	2.5	15	134	2.0	1345	301	10					2	1.15	6.9
99	6.8	2.3	14	107		1016	288	8					2	1.17	N.R.
100	6.7	3.1	24	161		1349	351	11					2	1.07	N.R.
101	6.5	2.1	59	142	2.0	1123	283	8					2	1.25	7.0
102	6.6	1.6	53	120		871	238	6					2	1.34	N.R.
103	6.5	1.8	64	174	5.7	848	241	6					2	1.40	6.7
104	6.0	2.0	46	94	2.7	924	221	7					2	1.21	6.8
105	6.2	1.7	31	97	2.8	712	212	5					2	1.31	6.8
106	6.8	1.9	55	112		925	246	6					2	1.26	N.R.
Adj Avg	6.6	2.1	39	102		1005	275								

Additional Information, Secondary & Micronutrient Recommendations

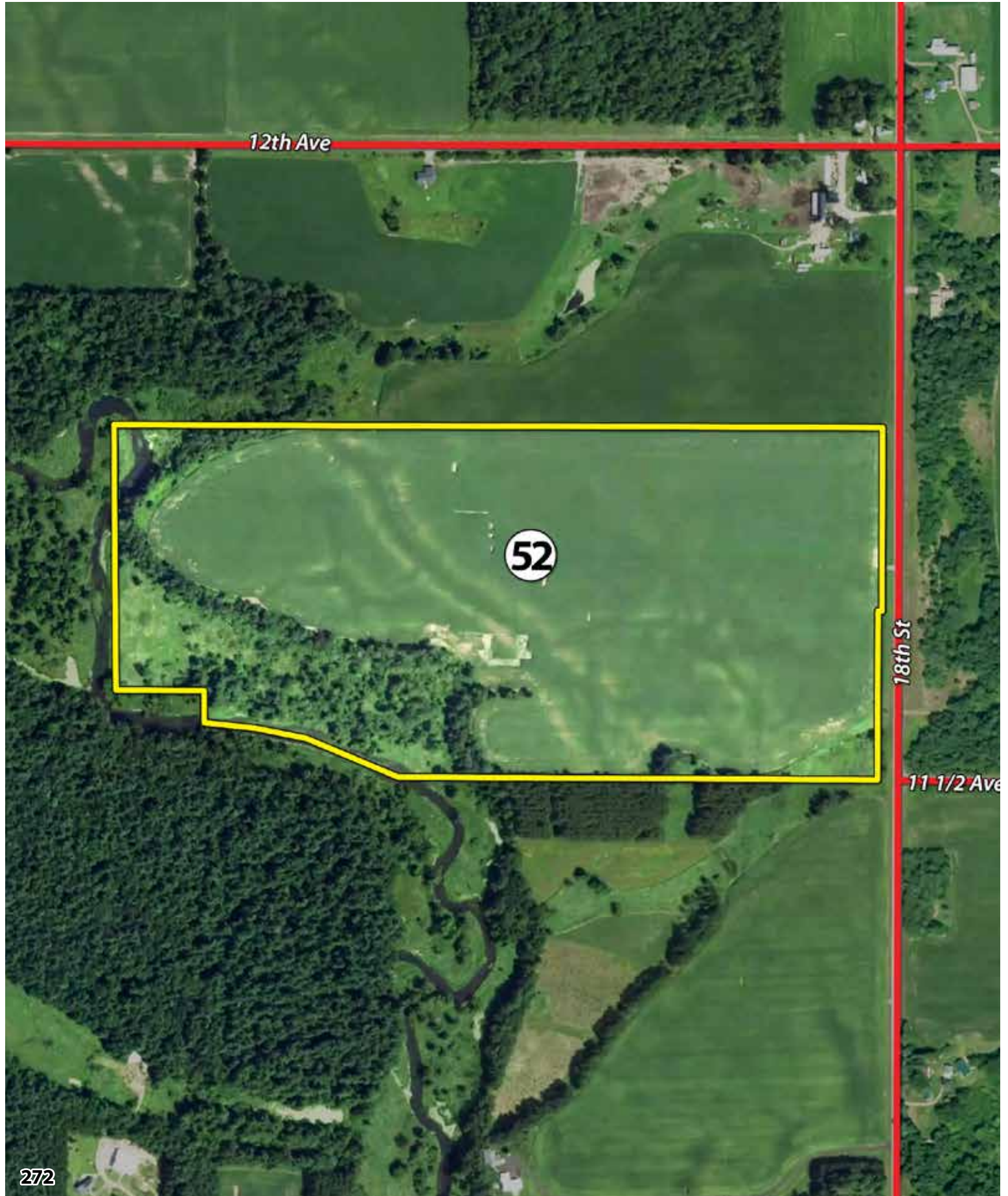
N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.
Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.
If alfalfa will be maintained for more than three years, increase recommended K2O by 20% each year.
Parts of this field may benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section below.
Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.
Year 1: If corn is harvested for silage instead of grain apply extra 90 lbs K2O per acre to next crop.
Ca - H Mg-Opt
%Base Saturation: Ca 66.6% Mg 29.9% K 3.5%
Response to added Ca is unlikely.
Soil Mg is optimum. Maintain level with dolomitic lime.

Test Interpretation for Field Kringle, Lab No 221616

Crop Name	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Alfalfa, established			P								K	
Rotation pH			pH									

TRACT 52

TRACT MAP



12th Ave

52

18th St

11 1/2 Ave

FIELD SUMMARY MAP



FSA MAP

Farm 15432
Tract 14168

2022 Program Year

CLU/Acres	HEL	Crop
17	1.84	UHEL NC
18	0.44	UHEL NC
22	18.96	UHEL NC
23	3.71	UHEL NC
24	58.68	NHEL

Page Cropland Total: 62.39 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares:

ausda@scshraderauction.com 2023-06-01
Department of Agriculture
Barron County, Wisconsin



Map Created April 20, 2022.

Common Land Unit

- Cropland
- Non-Cropland
- Tract Boundary
- PLSS

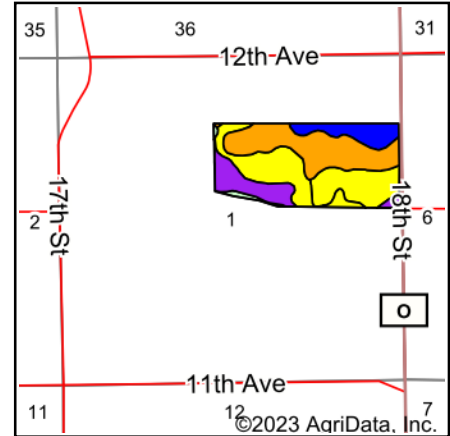
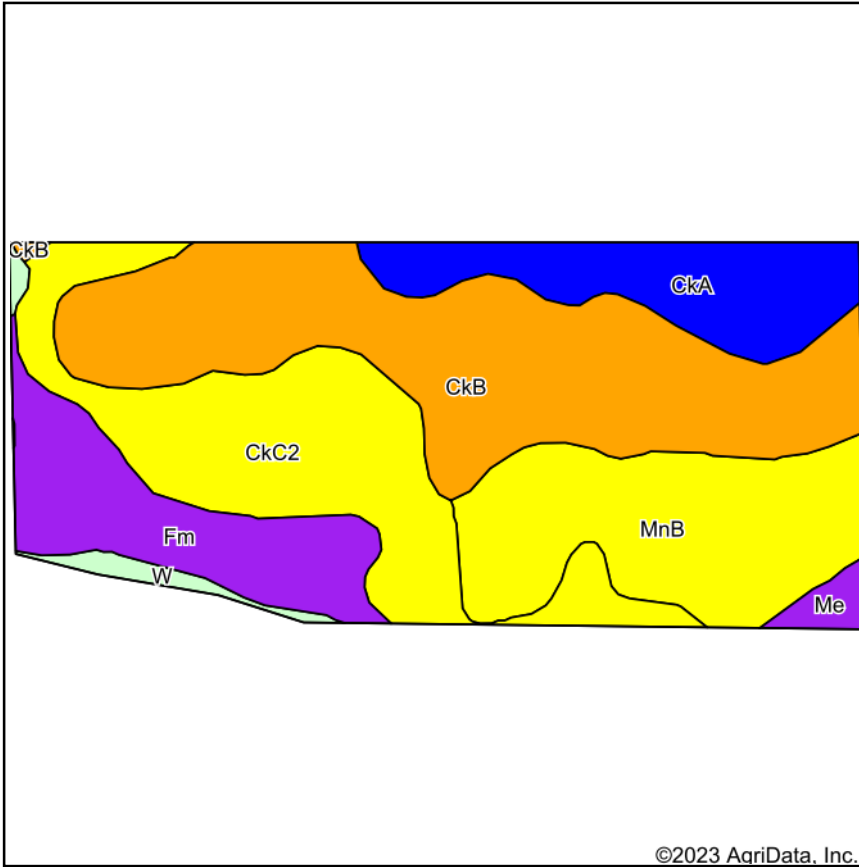
Wetland Determination Identifiers

- NAIP Imagery 2020
- Restricted Use
- Limited Restrictions
- Exempt from Conservation
- Compliance Provisions

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SOIL MAP

Soil map



State: **Wisconsin**
 County: **Barron**
 Location: **1-33N-12W**
 Township: **Maple Grove**
 Acres: **79.82**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22										
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
CkB	Chetek sandy loam, 1 to 6 percent slopes	26.38	33.0%		IIIs				44	27
CkC2	Chetek sandy loam, 6 to 12 percent slopes	17.68	22.1%		IVe				42	25
MnB	Menahga loamy sand, 2 to 6 percent slopes	15.03	18.8%		IVs	2.3	50	17	26	25
Fm	Fordum silt loam, 0 to 2 percent slopes	9.70	12.2%		VIw				55	35
CkA	Chetek sandy loam, 0 to 2 percent slopes	8.74	10.9%		Ile				44	26
W	Water	1.28	1.6%							
Me	Markey muck, 0 to 1 percent slopes	1.01	1.3%		VIw				28	43
Weighted Average					*-	0.4	9.4	3.2	*n 40.6	*n 26.8

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.

SOIL TEST

angie@schraderauction.com 2023-06-09

Soil Test Report - Field: County O Acres: 62.6



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital

119 South B Street
San Mateo, CA 94401

Lab #221616
County BARRON
Received 4/26/2019
Slope 0%
Field
County O
Acres 62.6
Plow Depth 7.0
Soil Name
Chetek
Previous Crop

Nutrient Recommendations

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)			Nutrients to Apply (lbs/acre)			
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O
Corn, grain	171-190 bu	*	0	80	0	0	0	0	*	0	80
Soybean, grain	56-65 bu	0	0	115	0	0	0	0	0	0	115
Alfalfa, seeding	1.5-2.5 ton	0	0	145	0	0	0	0	0	0	145
Alfalfa, established	5.6-6.5 ton	0	0	400	0	0	0	0	0	0	400

*For information on the new N application rate guidelines for corn see <http://uwlab.soils.wisc.edu/pubs/MRTN>
The lime required for this rotation to reach pH 6.8 is 7 T/a of 60-69 lime or 5.5 T/a of 80-89 lime.

Laboratory Analysis for Field County O, Lab No 221616

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
61	6.4	2.1	152	100	2.8	1013	259	7					2	1.27	6.8
62	6.1	2.2	153	115	8.4	1014	277	7					2	1.29	6.6
63	6.3	1.7	70	72	2.8	858	201	4					2	1.37	6.8
64	6.2	1.8	98	73	5.6	736	234	6					2	1.16	6.7
65	5.7	1.8	115	84	14.1	564	209	4					2	1.37	6.4
66	6.5	2.4	118	125	2.0	892	290	7					2	1.16	6.9
67	6.1	2.1	168	143	5.6	940	310	7					2	1.31	6.7
68	5.6	2.1	170	99	11.2	633	221	5					2	1.34	6.5
69	6.3	1.7	76	80	2.0	529	187	4					2	1.32	6.9
70	6.0	2.0	102	102	11.3	711	221	5					2	1.32	6.5
71	6.2	2.7	118	103	2.8	1286	336	9					2	1.20	6.8
72	6.3	1.8	101	81	2.8	828	232	5					2	1.41	6.8
73	5.9	1.5	151	105	14.1	577	213	4					2	1.57	6.4
Adj Avg	6.1	2.0	123	93		799	246								

Additional Information, Secondary & Micronutrient Recommendations

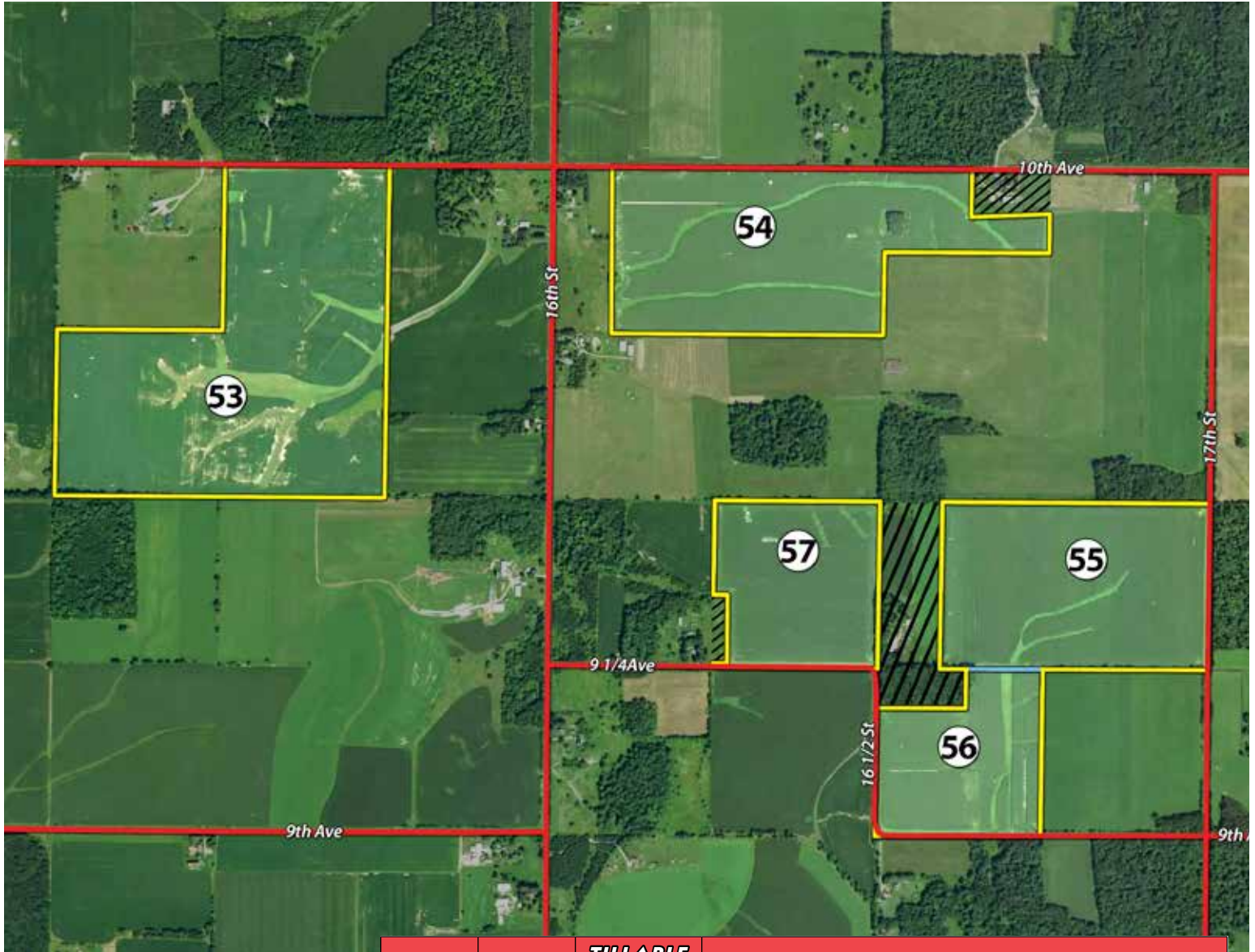
Because of excessively high P levels, no P2O5 fertilizer or manure is recommended on this field.
Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.
If alfalfa will be maintained for more than three years, increase recommended K2O by 20% each year.
Some parts of this field are more acid and may require additional lime.
If lime has been applied in the last two years, more lime may not be needed due to incomplete reaction.
Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.
Year 1: If corn is harvested for silage instead of grain apply extra 90 lbs K2O per acre to next crop.
Ca - Opt Mg-Opt
%Base Saturation: Ca 63.9% Mg 32.3% K 3.8%
Response to added Ca is unlikely.
Soil Mg is optimum. Maintain level with dolomitic lime.

Test Interpretation for Field County O, Lab No 221616

Crop Name	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Alfalfa, established							P					K
Rotation pH							pH					

TRACTS 53-57

TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
53	120±	104±	Large contiguous field. Predominant soil types are Arland Silt Loam, Spencer Silt Loam & Freeon Silt Loam
54	80±	77±	Great frontage on CR OO. Predominant soils are Arland Silt Loam, Arland Fine Sandy Loam & Quaderer Silt Loam
55	65±	62±	Soils are nearly all Spencer Silt Loam
56	35±	33±	Soils consist of Spencer Silt Loam & Arland Fine Sandy Loam. Combine with Tract 55 for 100± contiguous acres!
57	39±	36±	Predominant soil types are Spencer Silt Loam & Arland Fine Sandy Loam

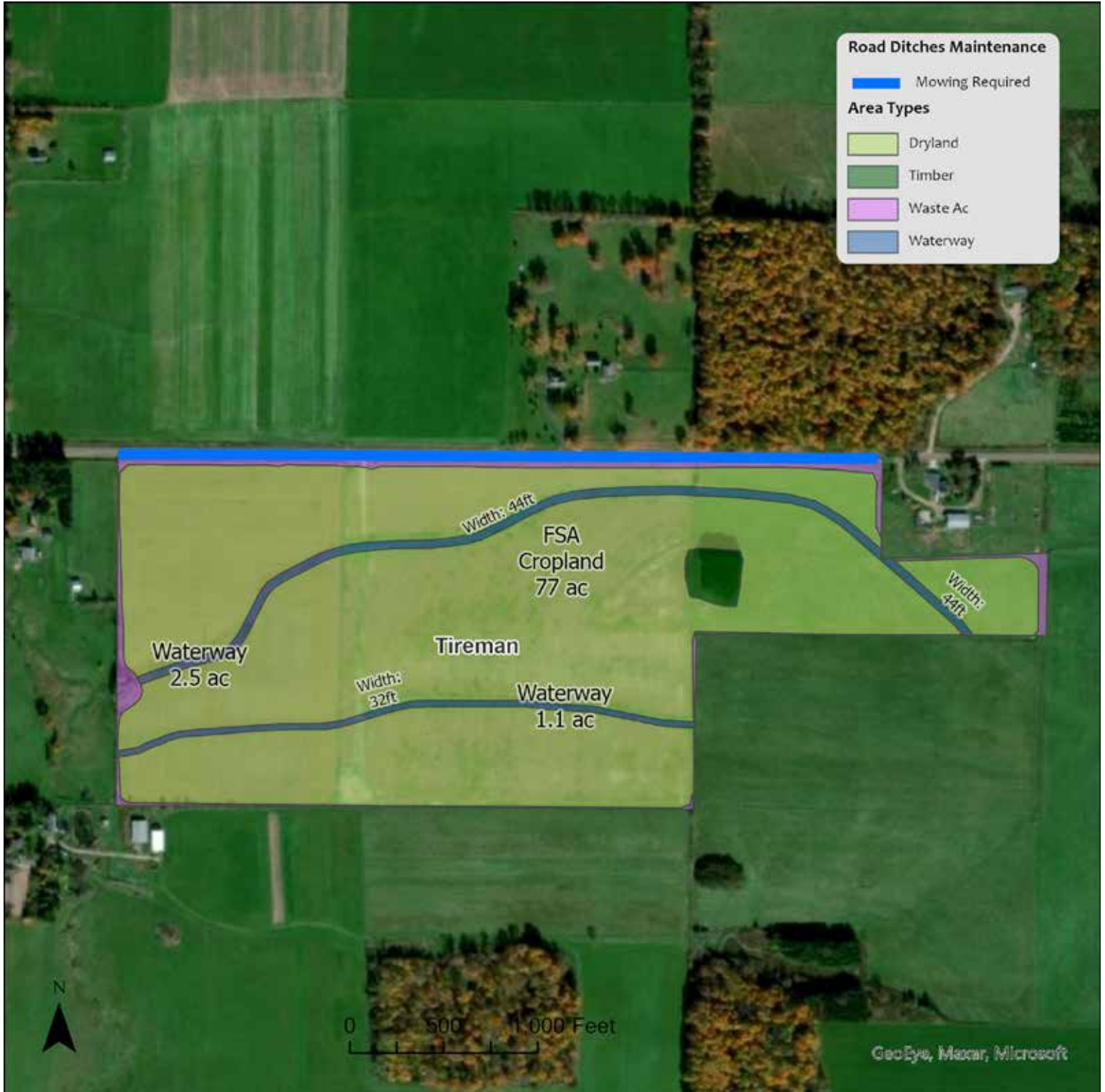
FIELD SUMMARY MAP

Tract 53



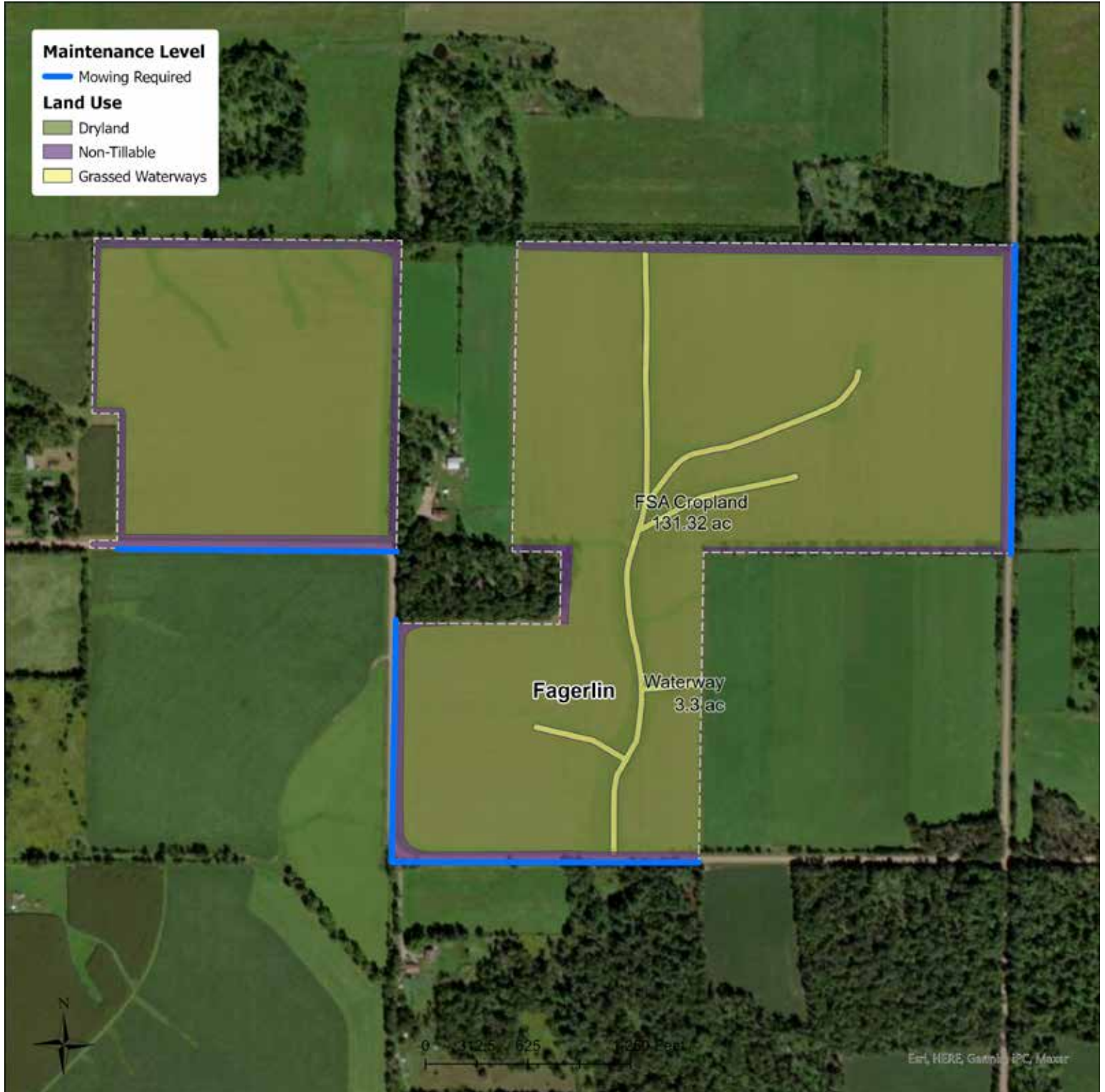
FIELD SUMMARY MAP

Tract 54



FIELD SUMMARY MAP

Tracts 55-57



FSA MAP

Tract 53

Farm 15432
Tract 1569

2022 Program Year

CLU Acres	HEL	Crop
22	0.81	UHEL NC
40	21.81	NHEL NC
48	8.29	UHEL NC
51	1.48	UHEL NC
52	37.08	HEL
54	48.31	HEL

Page Cropland Total: 107.2 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____

ausda@scsharadauction.com 2023-06-01
Department of Agriculture
Barron County, Wisconsin



Map Created April 19, 2022

- Common Land Unit**
- Cropland
 - Non-Cropland
 - Tract Boundary
 - PLSS
- Wetland Determination Identifiers**
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions
- NAIP Imagery 2020

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the NAIP imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

FSA MAP

Tract 54

Farm 15432
Tract 17057

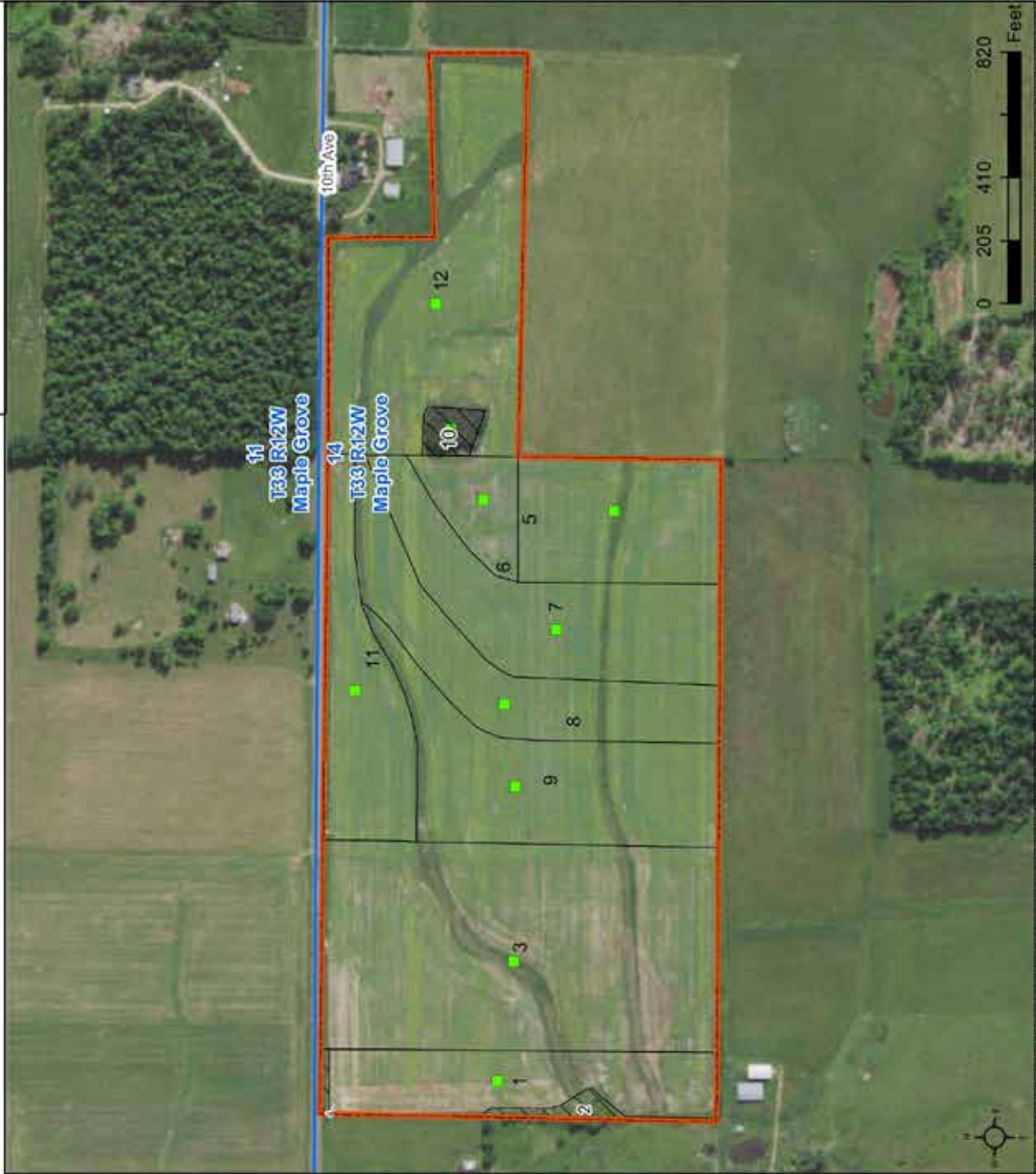
2022 Program Year

CLU	Acres	HEL	Crop
1	5.81	HEL	
2	0.57	UHEL	NC
3	20.08	HEL	
4	0.15	UHEL	NC
5	6.21	HEL	
6	2.13	HEL	
7	7.94	HEL	
8	6.68	HEL	
9	8.81	NHEL	
10	0.62	HEL	NC
11	5.59	HEL	
12	13.9	HEL	

Page Cropland Total: 77.15 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____

ausda@wisconsin.gov
Department of Agriculture
Barron County, Wisconsin



Map Created April 21, 2022

- Common Land Unit**
- Cropland
 - Non-Cropland
 - Tract Boundary
 - PLSS
 - NAP Imagery 2020
- Wetland Determination Identifiers**
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership, rather it depicts the information provided directly from the producer and/or the NAP Imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

FSA MAP

Tracts 55 & 56

Farm 15432
Tract 15920

2022 Program Year

CLU Acres	HEL	Crop
1	8.54	NHEL
2	4.69	HEL
3	2.7	NHEL
4	6.2	NHEL
5	4.89	HEL
6	15.81	NHEL
7	15.79	HEL
9	9.02	NHEL
10	4.4	NHEL
11	12.37	NHEL
12	19.05	NHEL
13	1.62	UHEL
14	1.66	UHEL NC

Page Cropland Total: 95.08 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____

ausda@wisconsinagriculture.com 2023-06-01
Department of Agriculture
Barron County, Wisconsin



Map Created April 20, 2022

- Common Land Unit**
- Cropland
 - Non-Cropland
 - Tract Boundary
 - PLSS
- NAIP Imagery 2020
- Wetland Determination Identifiers**
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the NAIP imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

FSA MAP

Tract 57

Farm 15432
Tract 10486

2022 Program Year

CLU	Acres	HEL	Crop
1	8.66	NHEL	
2	6.31	NHEL	
4	6.65	NHEL	
6	4.0	NHEL	
7	10.62	NHEL	
8	0.79	NHEL	NC

Page Cropland Total: 36.24 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____

ausda@wisconsin.gov
Department of Agriculture
Barron County, Wisconsin



Map Created April 19, 2022

Common Land Unit

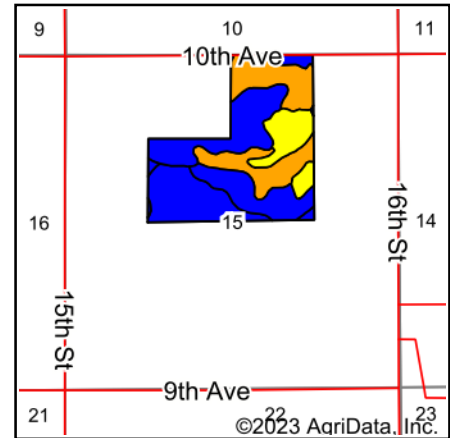
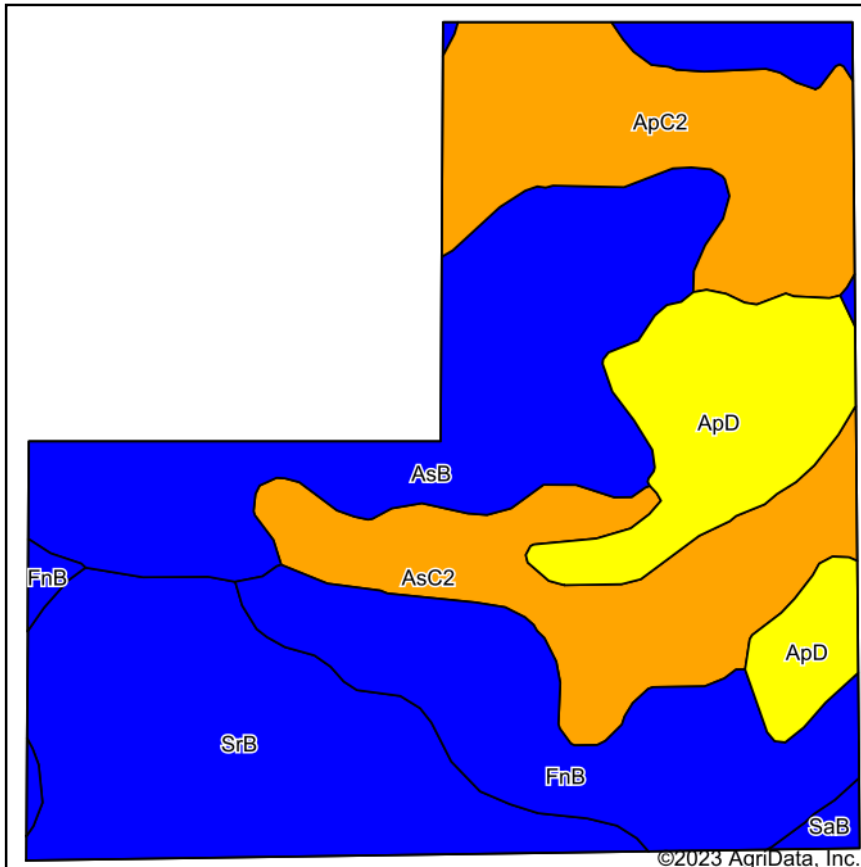
- Cropland
- Non-Cropland
- Tract Boundary
- PLS

NAIP Imagery 2020

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership, rather it depicts the information provided directly from the producer and/or the NAIP imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

SOIL MAP

Tract 53



State: **Wisconsin**
 County: **Barron**
 Location: **15-33N-12W**
 Township: **Maple Grove**
 Acres: **117.37**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
AsB	Arland silt loam, 2 to 6 percent slopes	24.77	21.1%		Ile	4	90	30	57	42
SrB	Spencer silt loam, 2 to 6 percent slopes	23.74	20.2%		Ile	4.5	100	33	77	69
FnB	Freeon silt loam, 2 to 6 percent slopes	20.78	17.7%		Ile				62	48
ApC2	Arland fine sandy loam, 6 to 12 percent slopes, eroded	16.74	14.3%		IIIe	3.8	80	26	49	32
AsC2	Arland silt loam, 6 to 12 percent slopes, eroded	16.15	13.8%		IIIe	3.8	85	28	51	34
ApD	Arland fine sandy loam, 12 to 25 percent slopes	14.48	12.3%		IVe	3.4	70	24	49	34
SaB	Santiago silt loam, 2 to 6 percent slopes	0.71	0.6%		Ile	4.5	90	30	72	58
Weighted Average					2.53	3.3	71.5	23.7	*n 59.1	*n 45.1

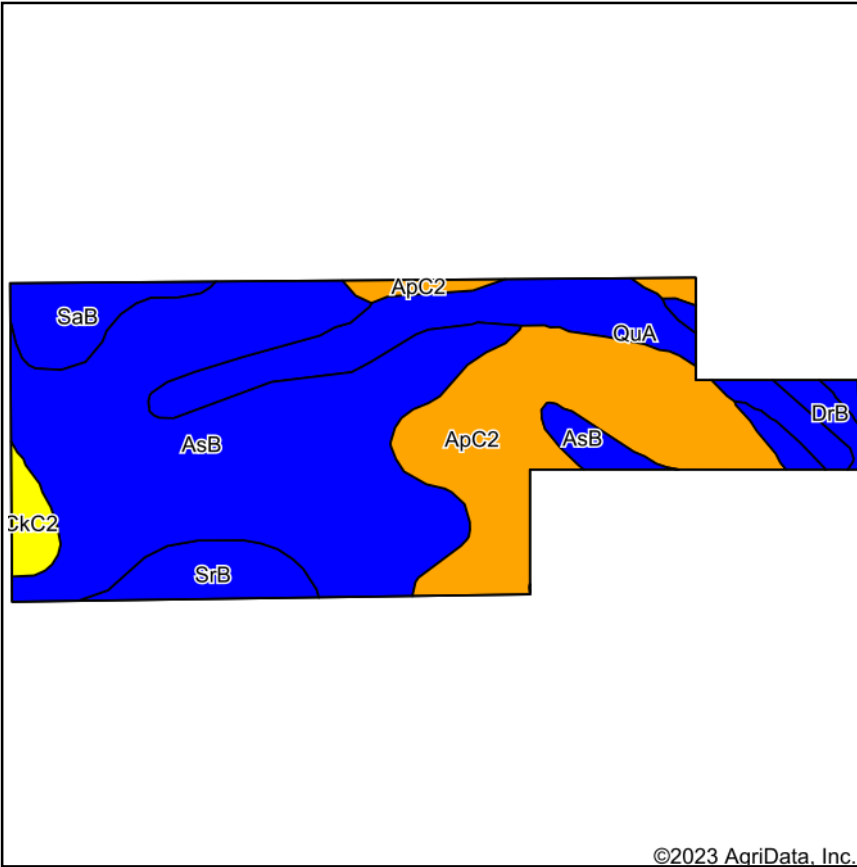
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

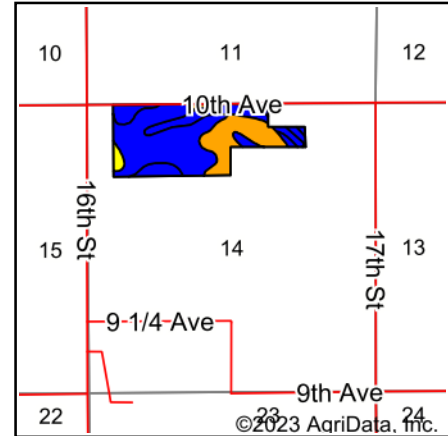
Soils data provided by USDA and NRCS.

SOIL MAP

Tract 54



Soils data provided by USDA and NRCS.



State: **Wisconsin**
 County: **Barron**
 Location: **14-33N-12W**
 Township: **Maple Grove**
 Acres: **82.07**
 Date: **4/27/2023**



Maps Provided By:



Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
AsB	Arland silt loam, 2 to 6 percent slopes	40.61	49.5%		Ile	4	90	30	57	42
ApC2	Arland fine sandy loam, 6 to 12 percent slopes, eroded	19.32	23.5%		IIIe	3.8	80	26	49	32
QuA	Quarderer silt loam, 0 to 3 percent slopes	10.95	13.3%		IIw	5	110	37	79	77
SrB	Spencer silt loam, 2 to 6 percent slopes	3.78	4.6%		Ile	4.5	100	33	77	69
SaB	Santiago silt loam, 2 to 6 percent slopes	3.71	4.5%		Ile	4.5	90	30	72	58
DrB	Doritty silt loam, 2 to 6 percent slopes	2.03	2.5%		Ile				69	67
CkC2	Chetek sandy loam, 6 to 12 percent slopes	1.67	2.0%		IVe				42	25
Weighted Average					2.28	4	86.7	28.8	*n 59.6	*n 46.6

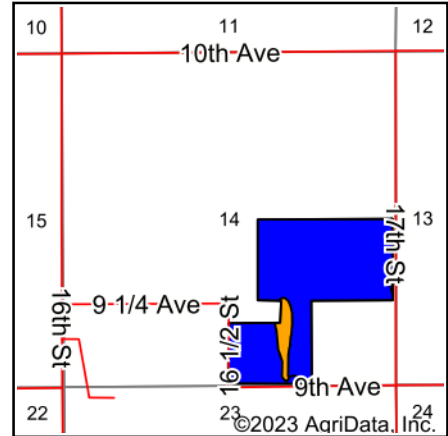
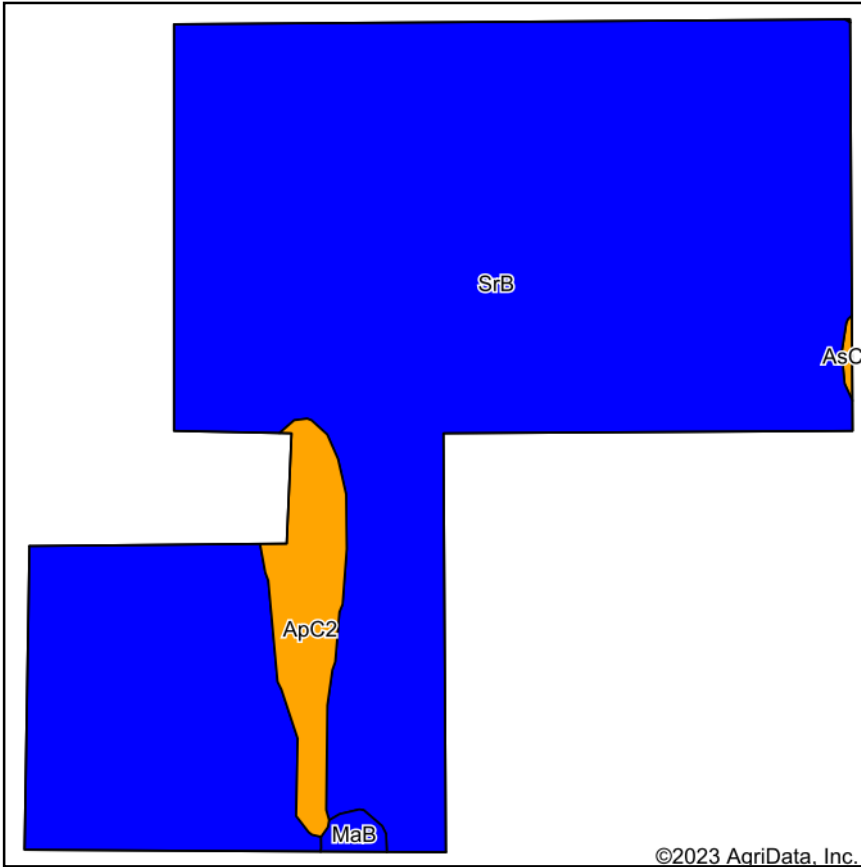
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL MAP

Tracts 55 & 56



State: **Wisconsin**
 County: **Barron**
 Location: **14-33N-12W**
 Township: **Maple Grove**
 Acres: **95.31**
 Date: **4/27/2023**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22										
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
SrB	Spencer silt loam, 2 to 6 percent slopes	89.98	94.4%		Ile	4.5	100	33	77	69
ApC2	Arland fine sandy loam, 6 to 12 percent slopes, eroded	4.69	4.9%		IIle	3.8	80	26	49	32
MaB	Magnor silt loam, 0 to 4 percent slopes	0.50	0.5%		IIw				64	49
AsC2	Arland silt loam, 6 to 12 percent slopes, eroded	0.14	0.1%		IIIle	3.8	85	28	51	34
Weighted Average					2.05	4.4	98.5	32.5	*n 75.5	*n 67

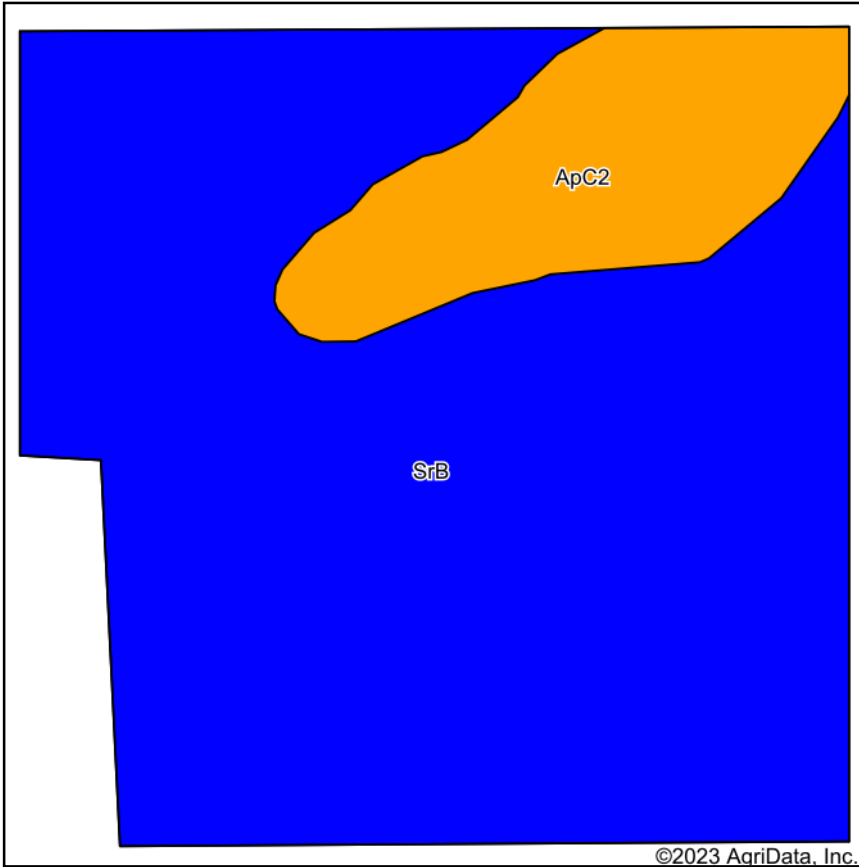
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

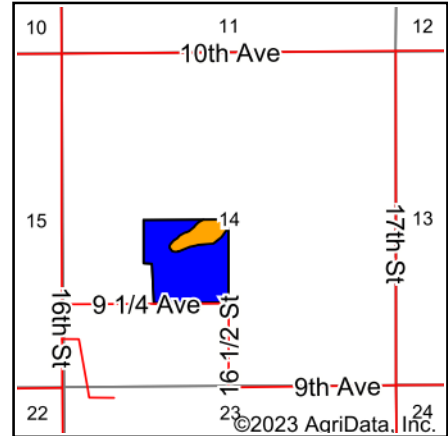
Soils data provided by USDA and NRCS.

SOIL MAP

Tract 57



Soils data provided by USDA and NRCS.



State: **Wisconsin**
 County: **Barron**
 Location: **14-33N-12W**
 Township: **Maple Grove**
 Acres: **38.12**
 Date: **4/27/2023**



Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
SrB	Spencer silt loam, 2 to 6 percent slopes	32.16	84.4%		Ile	4.5	100	33	77	69
ApC2	Arland fine sandy loam, 6 to 12 percent slopes, eroded	5.96	15.6%		IIle	3.8	80	26	49	32
Weighted Average					2.16	4.4	96.9	31.9	*n 72.6	*n 63.2

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL TEST

Tract 53

angie@schraderauction.com 2023-06-09

Soil Test Report - Field: Balog Acres: 113.6



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital

119 South B Street
San Mateo, CA 94401

Lab #221616
County BARRON
Received 4/26/2019
Slope 0%
Field Balog
Acres 113.6
Plow Depth 7.0
Soil Name Arland
Previous Crop

Cropping Sequence	Yield Goal (per acre)	Nutrient Recommendations									
		Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)			Nutrients to Apply (lbs/acre)			
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O
Corn, grain	171-190 bu	*	0	80	0	0	0	0	*	0	80
Soybean, grain	56-65 bu	0	0	115	0	0	0	0	0	0	115
Alfalfa, seeding	1.5-2.5 ton	0	0	145	0	0	0	0	0	0	145
Alfalfa, established	5.6-6.5 ton	0	0	400	0	0	0	0	0	0	400

*For information on the new N application rate guidelines for corn see <http://uwlax.soils.wisc.edu/pubs/MRTN>
The lime required for this rotation to reach pH 6.8 is 5 T/a of 60-69 lime or 4 T/a of 80-89 lime.

Laboratory Analysis for Field Balog, Lab No 221616

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
1	6.5	2.1	23	120	2.0	1172	324	8					2	1.25	7.0
2	6.0	2.0	29	141	2.0	820	240	6					2	1.32	6.9
3	6.8	2.8	29	95		1283	346	11					2	1.02	N.R.
4	7.2	2.9	29	81		1251	313	10					2	1.10	N.R.
5	6.4	2.6	25	94	2.0	1168	303	8					2	1.24	6.9
6	6.5	2.9	28	93	2.8	1146	300	10					2	1.04	6.8
7	6.1	2.5	30	61	5.6	1027	221	7					2	1.15	6.7
8	5.4	2.1	24	83	16.9	718	118	5					2	1.16	6.3
9	5.6	1.7	23	47	11.2	753	146	5					2	1.22	6.5
10	6.3	3.5	14	52	2.8	1099	256	9					2	1.02	6.8
11	5.6	2.8	30	71	16.9	938	138	6					2	1.10	6.3
12	6.5	3.2	50	106	5.7	1305	332	11					2	1.03	6.7
13	6.1	3.2	55	140	2.8	1152	270	10					2	1.00	6.8
14	6.0	3.1	57	147	8.4	1048	242	9					2	1.03	6.6
15	6.4	3.6	56	123	2.0	1196	256	10					2	0.95	6.9
16	5.6	3.0	75	97	14.0	952	153	7					2	1.08	6.4
17	6.2	3.4	37	119	2.8	1178	287	10					2	1.01	6.8
18	6.5	2.8	59	100	2.0	1081	289	8					2	1.20	6.9
19	6.4	4.4	439	155	2.0	2595	220	16					2	1.11	6.9
20	6.0	3.0	24	105	2.7	1037	198	8					2	1.10	6.8
21	6.1	3.1	21	125	2.0	1061	226	8					2	1.06	6.9
22	6.3	2.8	47	127	2.0	963	245	7					2	1.17	6.9
23	6.6	2.4	138	150		881	247	7					2	1.22	N.R.
24	6.5	1.9	114	156	2.0	689	178	5					2	1.31	6.9
Adj Avg	6.2	2.8	61	104		1105	244								

SOIL TEST

Tract 53

angie@schraderauction.com 2023-06-09

Additional Information, Secondary & Micronutrient Recommendations

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.

Starter fertilizer (e.g. 10+20+20 lbs N+P₂O₅+K₂O/a) is advisable for row crops on soils slow to warm in the spring.

Because of very high P levels, P₂O₅ applications from fertilizer or manure should be reduced and crops with a high P removal should be grown.

If alfalfa will be maintained for more than three years, increase recommended K₂O by 20% each year.

Some parts of this field are more acid and may require additional lime.

If lime has been applied in the last two years, more lime may not be needed due to incomplete reaction.

Parts of this field may not benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section below.

Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.

Year 1: If corn is harvested for silage instead of grain apply extra 90 lbs K₂O per acre to next crop.

Ca - H Mg-Opt

%Base Saturation: Ca 70.9% Mg 25.7% K 3.4%

Response to added Ca is unlikely.

Soil Mg is optimum. Maintain level with dolomitic lime.

Test Interpretation for Field Balog, Lab No 221616

Crop Name	Nutrient						pH					
	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Alfalfa, established	P						K					
Rotation pH	pH											

SOIL TEST

Tracts 55-57

angie@schraderauction.com 2023-06-09

Soil Test Report - Field: Fagerlin Acres: 130.2



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital

119 South B Street
San Mateo, CA 94401

Lab #221616
County BARRON
Received 4/26/2019
Slope 0%
Field Fagerlin
Acres 130.2
Plow Depth 7.0
Soil Name Spencer
Previous Crop

Nutrient Recommendations

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)				Nutrients to Apply(lbs/acre)		
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O
Corn, grain	171-190 bu	*	35	95	0	0	0	0	*	35	95
Soybean, grain	56-65 bu	0	25	130	0	0	0	0	0	25	130
Alfalfa, seeding	1.5-2.5 ton	0	15	160	0	0	0	0	0	15	160
Alfalfa, established	5.6-6.5 ton	0	40	415	0	0	0	0	0	40	415

*For information on the new N application rate guidelines for corn see <http://uwlab.soils.wisc.edu/pubs/MRTN>
The lime required for this rotation to reach pH 6.8 is 5 T/a of 60-69 lime or 4 T/a of 80-89 lime.

Laboratory Analysis for Field Fagerlin, Lab No 221616

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
31	5.6	2.7	46	85	2.0	764	165	6					2	1.09	6.9
32	6.1	2.7	63	140	2.0	1011	201	8					2	1.06	7.0
33	5.7	2.5	23	106	2.0	951	200	7					2	1.11	6.9
34	5.9	4.1	23	59	2.0	1349	338	11					2	1.03	6.9
35	5.6	1.5	80	105	2.7	537	112	4					2	1.27	6.8
36	6.1	3.4	37	62	2.0	935	172	8					2	0.95	7.1
37	6.1	2.8	34	51	2.0	1172	207	8					2	1.07	7.1
38	6.1	2.2	40	51	2.0	726	155	5					2	1.16	7.0
39	6.7	2.7	14	64		1222	299	10					2	1.06	N.R.
40	6.2	1.5	26	77	2.8	1042	279	7					2	1.29	6.8
41	7.0	3.2	58	122		1429	350	13					2	0.95	N.R.
42	5.5	2.9	56	95	8.4	1005	187	8					2	1.04	6.6
43	5.9	2.1	54	51	8.4	782	156	5					2	1.21	6.6
44	6.1	3.3	19	57	5.6	1291	275	11					2	0.98	6.7
45	5.8	3.2	17	42	8.4	956	229	8					2	0.95	6.6
46	5.3	2.7	24	63	11.2	714	171	6					2	0.96	6.5
47	6.7	3.0	13	45		1342	356	11					2	1.01	N.R.
48	5.4	2.3	36	78	11.2	993	183	8					2	1.02	6.5
49	6.3	2.6	26	40	2.0	1205	283	10					2	0.99	6.9
50	6.1	3.0	12	39	2.8	1025	275	8					2	1.06	6.8
51	6.1	3.1	20	36	2.8	1124	250	10					2	0.90	6.8
52	5.4	3.0	47	53	11.2	755	157	6					2	1.00	6.5
53	5.9	2.5	25	58	8.4	996	228	9					2	0.96	6.6
54	6.0	2.7	16	46	5.6	988	220	8					2	0.97	6.7
55	6.5	2.6	16	53	2.0	1089	279	9					2	0.99	6.9
56	6.4	2.6	24	54	2.8	1094	293	9					2	1.09	6.8
Adj Avg	6.0	2.7	30	62		1020	232								

SOIL TEST

Tracts 55-57

angie@schraderauction.com 2023-06-09

Additional information, Secondary & Micronutrient Recommendations

N.R.=Not required for calculation of lime requirement when soil pH is 6.6 or higher.

Year 1: If corn is harvested for silage instead of grain add extra 30 lbs P2O5 per acre and 90 lbs K2O per acre to next crop.

Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.

If alfalfa will be maintained for more than three years, increase recommended K2O by 20% each year.

Some parts of this field are more acid and may require additional lime.

If lime has been applied in the last two years, more lime may not be needed due to incomplete reaction.

Parts of this field may not benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section below.

Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.

Ca - H Mg-Opt

%Base Saturation: Ca 71.2% Mg 26.6% K 2.2%

Response to added Ca is unlikely.

Soil Mg is optimum. Maintain level with dolomitic lime.

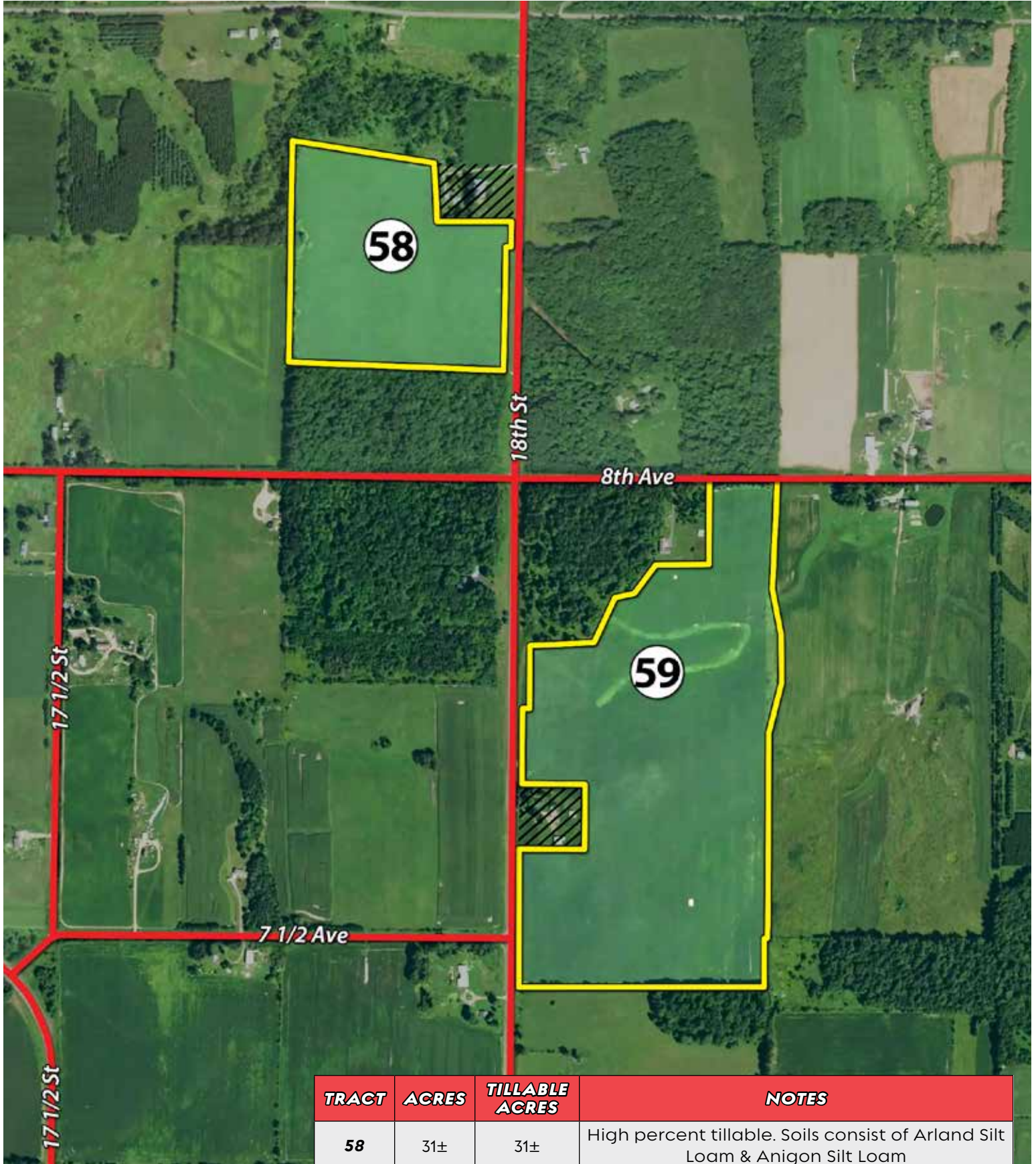
Test Interpretation for Field Fagerlin, Lab No 221616

Crop Name	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Alfalfa, established							P					K
Rotation pH												pH



TRACTS 58 & 59

TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
58	31±	31±	High percent tillable. Soils consist of Arland Silt Loam & Anigon Silt Loam
59	74±	73±	Frontage on Both 8th Ave & 18th St. Soils consist of Arland Silt Loam & Santiago Silt Loam

FIELD SUMMARY MAP

Tract 58



FIELD SUMMARY MAP

Tract 59



FSA MAP

Tract 58

Farm 14948
Tract 16550

2022 Program Year

CLU Acres	HEL	Crop
2	7.37	NHEL
3	24.42	HEL
4	0.15	UHEL NC
5	0.24	UHEL NC

Page Cropland Total: 31.79 acres



Map Created April 20, 2022

Common Land Unit

- Cropland
- Non-Cropland
- Tract Boundary
- PLS

Wetland Determination Identifiers

- NAIP Imagery 2020
- Restricted Use
- Limited Restrictions
- Exempt from Conservation
- Compliance Provisions

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ausda@wisconsin.gov
Department of Agriculture
Barron County, Wisconsin

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____

24 19
T33 R12W T33 R11W
Maple Grove Prairie Lake

FSA MAP

Tract 59

Farm 14948
Tract 16556

2022 Program Year

CLU Acres	HEL	Crop
1	6.09	HEL
2	2.19	HEL
3	4.94	HEL
4	9.92	HEL
5	18.34	HEL
6	8.78	HEL
7	22.6	HEL
8	2.24	UHEL NC
9	0.17	UHEL NC

Page Cropland Total: 72.86 acres

Map Created April 20, 2022

- Common Land Unit**
- Cropland
 - Non-Cropland
 - Tract Boundary
 - PLS
- Wetland Determination Identifiers**
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions
- NAP Imagery, 2020



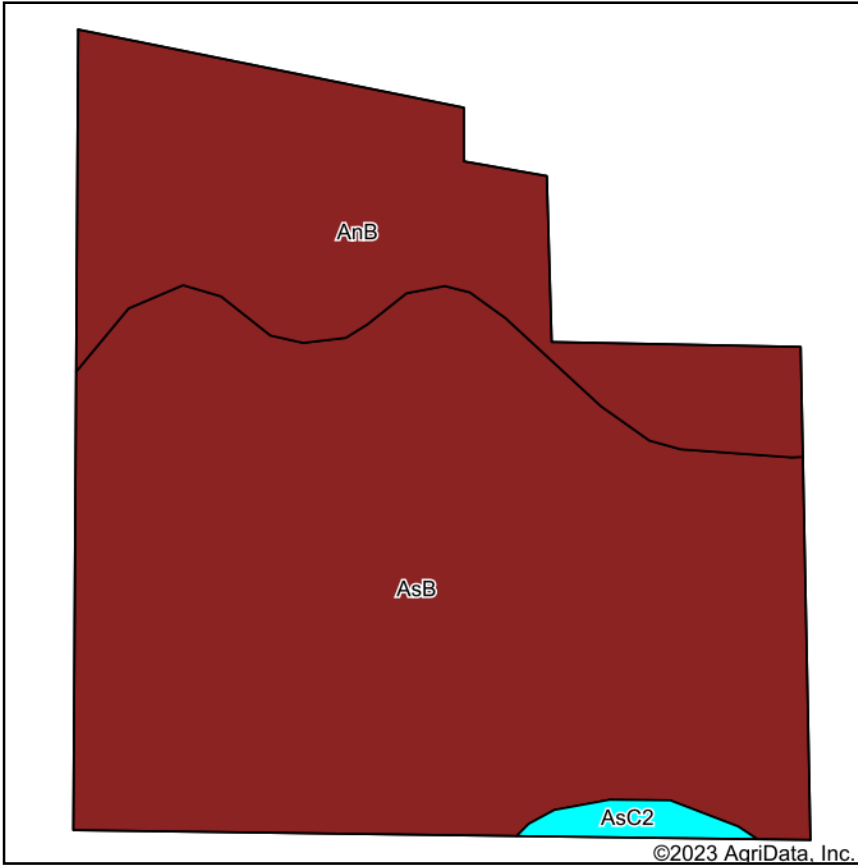
ausda@wisconsin.gov
Department of Agriculture
Barron County, Wisconsin

Entire Tract: IR / NI GR / FG
Name/Shares: _____ unless otherwise labeled

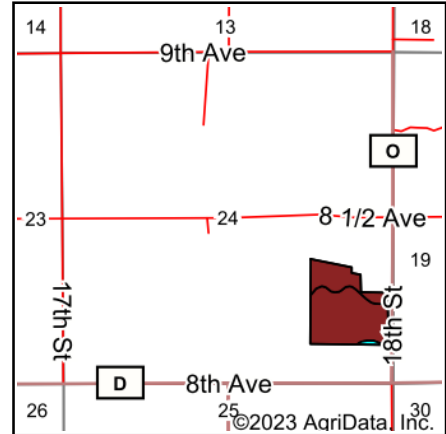
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SOIL MAP

Tract 58



Soils data provided by USDA and NRCS.



State: **Wisconsin**
 County: **Barron**
 Location: **24-33N-12W**
 Township: **Maple Grove**
 Acres: **31.43**
 Date: **6/28/2023**



Maps Provided By:



Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall
AsB	Arland silt loam, 2 to 6 percent slopes	22.48	71.5%		Ile		90	30	57
AnB	Anigon silt loam, 2 to 6 percent slopes	8.53	27.1%		Ile	Ile	90	30	65
AsC2	Arland silt loam, 6 to 12 percent slopes, eroded	0.42	1.3%		IIle		85	28	51
Weighted Average					2.01	*-	89.9	30	*n 59.1

*n: The aggregation method is "Weighted Average using all components"

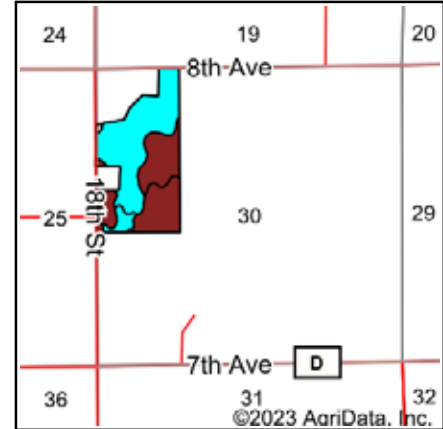
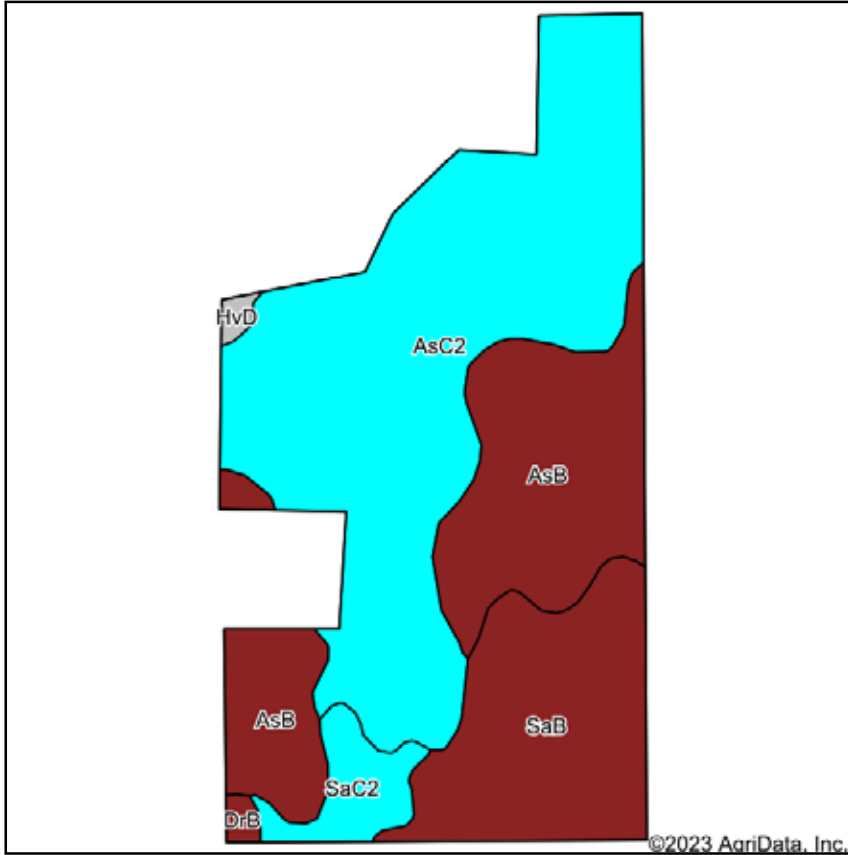
*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.

SOIL MAP

Tract 59



State: **Wisconsin**
 County: **Barron**
 Location: **30-33N-11W**
 Township: **Prairie Lake**
 Acres: **75.66**
 Date: **6/28/2023**



Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall
AsC2	Arland silt loam, 6 to 12 percent slopes, eroded	38.44	50.8%		IIIe	85	28	51
AsB	Arland silt loam, 2 to 6 percent slopes	19.07	25.2%		Ile	90	30	57
SaB	Santiago silt loam, 2 to 6 percent slopes	14.15	18.7%		Ile	90	30	72
SaC2	Santiago silt loam, 6 to 12 percent slopes, eroded	3.20	4.2%		IIIe	85	28	68
DrB	Doritty silt loam, 2 to 6 percent slopes	0.43	0.6%		Ile			69
HvD	Hayriver fine sandy loam, 12 to 20 percent slopes	0.37	0.5%		IVe	65	22	45
Weighted Average					2.56	86.6	28.7	*n 57.2

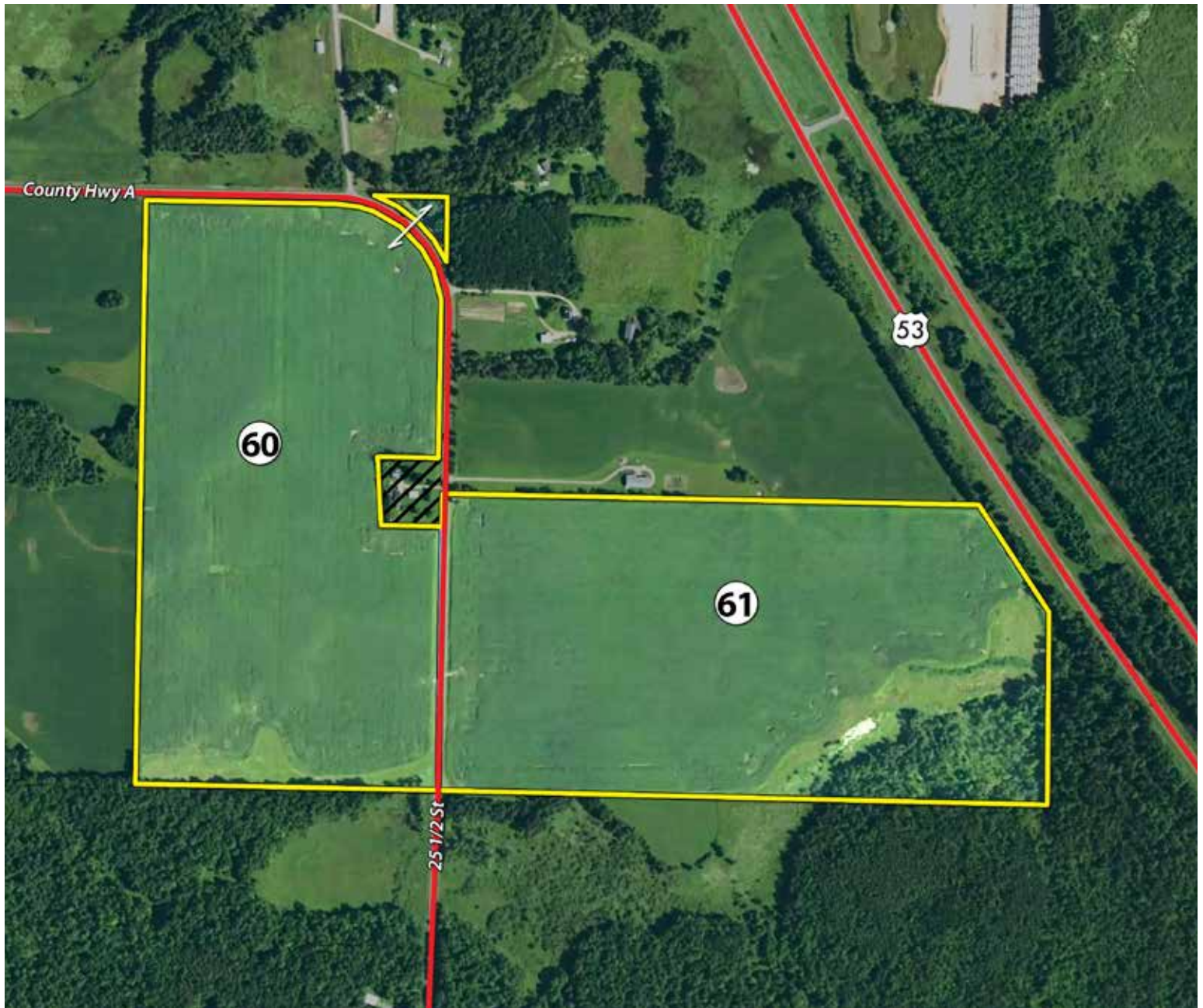
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

TRACTS 60 & 61

TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
60	72.5±	69±	Tremendous road frontage on 25 ½ St
61	76±	58±	Tillable farmland with 15± acres of recreational land

FIELD SUMMARY MAP

Tracts 60 & 61



FSA MAP

Tract 60

Farm 13524
Tract 14524

2015 Program Year

CLU Acres	HEL	Crop
1	71.08	HEL
21	1.42	UHEL
28	0.12	UHEL
30	0.3	UHEL

Page Cropland Total: 71.08 acres



Map Created October 03, 2014

- Common Land Unit**
- Cropland
 - Non-Cropland
 - Tract Boundary
 - PLSS

- Wetland Determination Identifiers**
- NAIP Imagery 2013 Restricted Use
 - ▲ Limited Restrictions Exempt from Conservation Compliance Provisions

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership, rather it depicts the information provided directly from the producer and/or the NAIP imagery. The producer accepts the data "as is" and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

FSA MAP

Tract 61

Farm 13043
Tract 14519

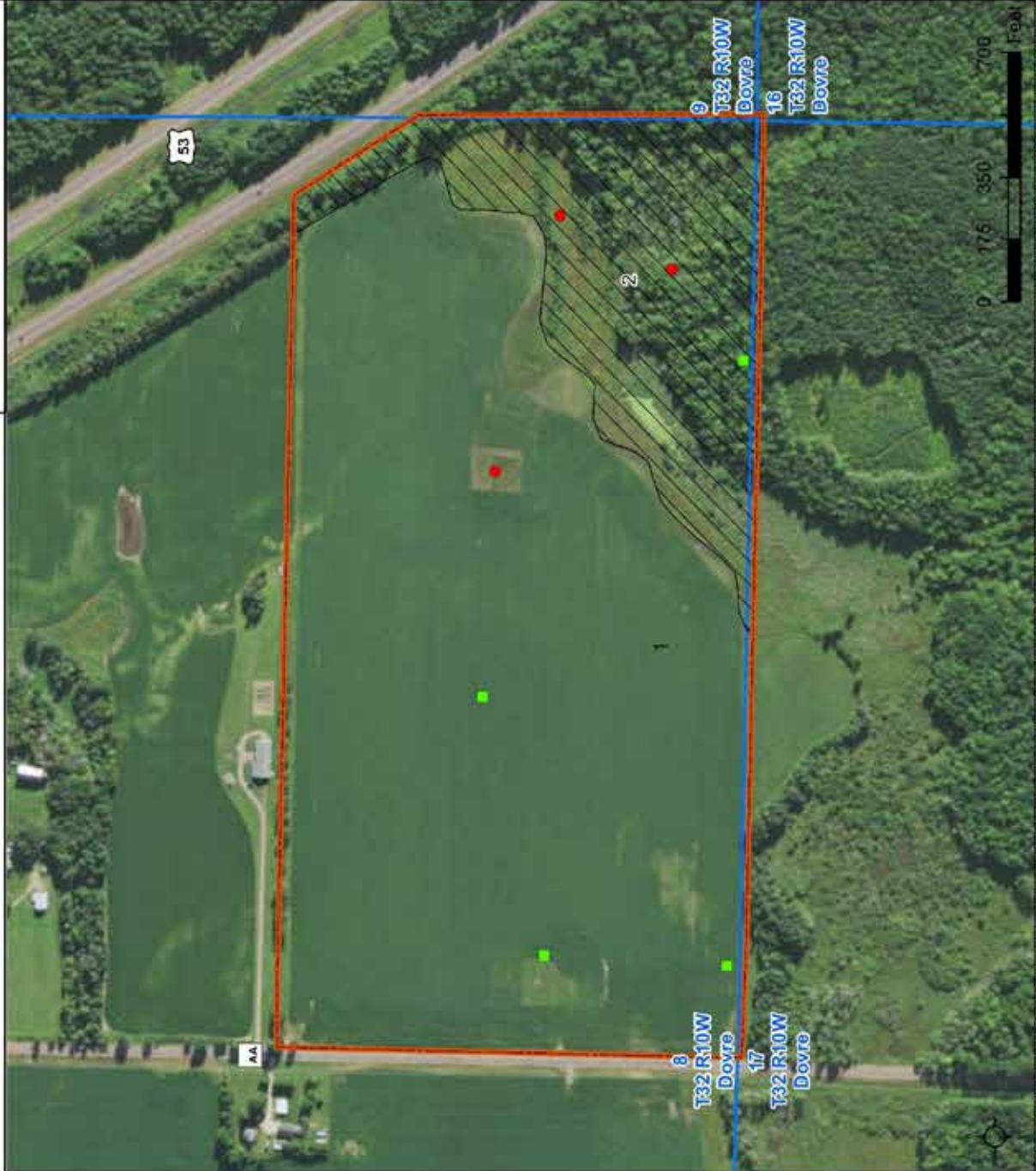
2022 Program Year

CLU	Acres	HEL	Crop
1	61.69	NHEL	
2	17.19	UHHEL	NC

Page Cropland Total: 61.69 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares:

ausda@wisconsinadvertising.com 2023-06-01
Department of Agriculture
Barron County, Wisconsin



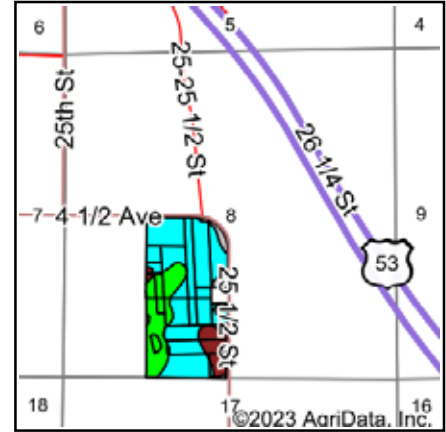
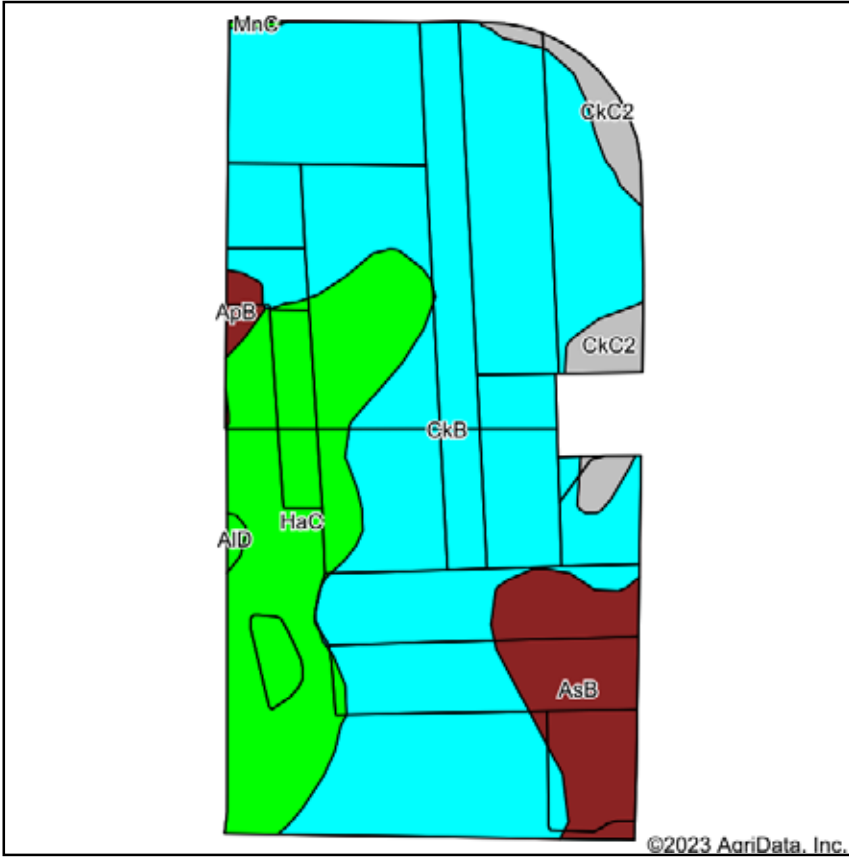
Map Created April 20, 2022

- Common Land Unit**
- Cropland
 - Non-Cropland
 - Tract Boundary
 - PLS
- Wetland Determination Identifiers**
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions
- NAIP Imagery 2020

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the NAIP imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

SOIL MAP

Tract 60



State: **Wisconsin**
 County: **Barron**
 Location: **8-32N-10W**
 Township: **Dovre**
 Acres: **72.06**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall
CkB	Chetek sandy loam, 1 to 6 percent slopes	47.38	65.8%		IIIs			44
HaC	Haugen, very stony and Haugen sandy loams, 6 to 12 percent slopes	14.92	20.7%		VIs			44
AsB	Arland silt loam, 2 to 6 percent slopes	6.27	8.7%		Ile	90	30	57
CkC2	Chetek sandy loam, 6 to 12 percent slopes	2.72	3.8%		IVe			43
ApB	Arland fine sandy loam, 2 to 6 percent slopes	0.52	0.7%		Ile	85	28	54
AID	Amery sandy loam, 12 to 30 percent slopes, very stony	0.17	0.2%		VIs			39
MnC	Menahga loamy sand, 6 to 12 percent slopes	0.08	0.1%		Vs	45	15	26
Weighted Average					3.57	8.5	2.8	*n 45.1

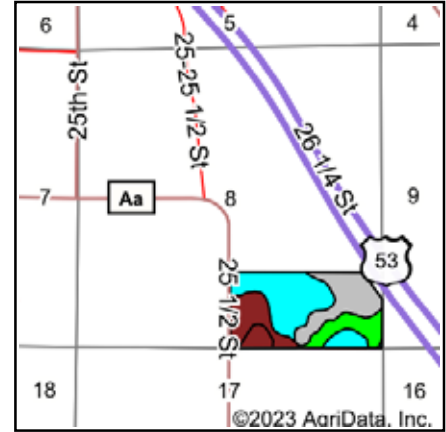
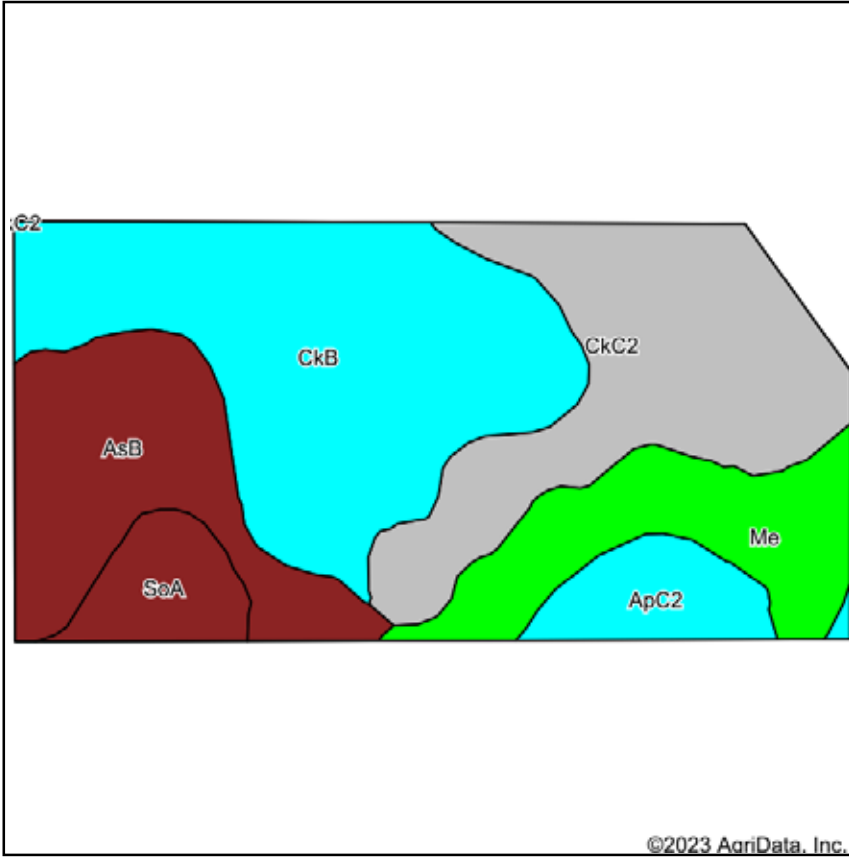
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL MAP

Tract 61



State: **Wisconsin**
 County: **Barron**
 Location: **8-32N-10W**
 Township: **Dovre**
 Acres: **76.93**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall
CkB	Chetek sandy loam, 1 to 6 percent slopes	26.62	34.6%		IIIc			44
CkC2	Chetek sandy loam, 6 to 12 percent slopes	18.84	24.5%		IVe			43
AsB	Arland silt loam, 2 to 6 percent slopes	12.94	16.8%		Ile	90	30	57
Me	Markey muck, 0 to 1 percent slopes	10.07	13.1%		VIw			56
ApC2	Arland fine sandy loam, 6 to 12 percent slopes, eroded	4.49	5.8%		IIIe	80	26	49
SoA	Sioux creek silt loam, 0 to 3 percent slopes	3.97	5.2%		IIw	80	26	56
Weighted Average					3.42	23.9	7.9	*n 48.4

*n: The aggregation method is "Weighted Average using all components"
 *c: Using Capabilities Class Dominant Condition Aggregation Method
 Soils data provided by USDA and NRCS.

SOIL TEST

Tract 61

luke@schraderauction.com 2023-06-10

Fall Line Capital
119 South B Street
San Mateo, CA 94401
Baptiste Tellier
406-750-1665

Section 8
T32N-R10W
Dovre
Township
Barron County
Wisconsin

Field Id
Acres
Street Name

Prepared By:
Precision Agronomics
2231 24th Street
Rice Lake, WI 54868
715-579-8344



SOIL TEST

Tract 61

luke@schraderauction.com 2023-06-10

Soil Test Report - Field: Bruce Acres: 62.2



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital
119 South B St
San Mateo, CA 94401

#229928
County BARRON
Received 12/6/2019
Slope 0%
Field Bruce
Acres 62.2
Plow Depth 7.0
Soil Name Chetek
Previous Crop Soybean, grain

Nutrient Recommendations

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)				Nutrients to Apply (lbs/acre)		
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O
Corn, grain	171-190 bu	*	0	80	0	0	0	0	*	0	80
Soybean, grain	46-55 bu	0	0	100	0	0	0	0	0	0	100
Corn, grain	171-190 bu	*	0	80	0	0	0	0	*	0	80
Soybean, grain	46-55 bu	0	0	100	0	0	0	0	0	0	100

*For information on the new N application rate guidelines for corn see <http://uwlaxlab.soils.wisc.edu/pubs/MRTN>
There is no lime recommendation. Please see Additional Information below.

Laboratory Analysis for Field Bruce, Lab No 229928

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(Tia)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
61	6.8	2.6	24	130		1423	178	9	0.5	27	1.4	1.8	2	1.17	N.R.
62	7.3	2.7	62	96		1649	132	10	0.5	31	1.9	5.4	2	1.12	N.R.
63	7.1	2.4	39	92		1433	114	8	0.5	28	1.6	3.8	2	1.26	N.R.
64	7.4	1.8	60	89		1551	88	9	0.4	27	2.1	3.0	2	1.20	N.R.
65	7.2	1.9	66	91		1528	103	8	0.5	29	2.2	4.0	2	1.35	N.R.
66	5.9	2.5	69	116	2.0	813	152	5	0.4	25	2.3	1.4	2	1.31	6.9
67	6.6	3.3	28	104		1223	204	8	0.5	27	1.9	5.3	2	1.12	N.R.
68	6.5	2.4	19	77		1025	223	7	0.4	32	1.7	2.2	2	1.18	7.3
69	6.6	2.8	22	61		1197	185	8	0.5	28	1.6	0.7	2	1.16	N.R.
70	6.7	2.1	30	33		919	197	6	0.4	25	1.2	2.8	2	1.24	N.R.
71	6.1	2.1	21	24		747	228	5	0.4	19	1.1	4.1	2	1.27	7.0
73	5.8	2.8	10	65	2.0	771	181	5	0.4	19	1.2	1.3	2	1.24	6.9
73	7.4	2.4	38	91		1914	140	11	0.6	33	3.3	3.6	2	1.19	N.R.
Adj Avg	6.7	2.4	38	75		1246	164		0.5	27	1.8				

WELL PERMIT

Tract 60

angie@schraderauction.com 2023-06-09

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
101 S. Webster Street
Box 7921
Madison WI 53707-7921

Scott Walker, Governor
Cathy Stepp, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711



Approval Date: **August 17, 2016**

High Capacity Well File Number: **03-01-0172**

Application No: **6983**

Water Use Property Number: **13786**

FLF HERRMAN LLC
119 S B ST
SAN MATEO CA 94401

SUBJECT : High Capacity Well Approval - Town of Dovre - Barron County

Dear FLF HERRMAN LLC - , :

The Department of Natural Resources, Bureau of Drinking Water and Groundwater (department), has reviewed and approved your application for the construction and operation of a non-potable high capacity well, located in the Town of Dovre, Barron County. The application was submitted by Tim Butterfield Drilling Inc and received by the Department on 10/6/2014.

Your application has received an engineering and hydrogeological review to determine compliance with the well construction and pump installation requirements of ch. NR 812, Wis. Adm. Code and Ch.281, Wis. Stats. The department's engineering review indicates the proposed construction complies with ch. NR 812 requirements; however, you and your well driller are responsible for complying with all provisions of ch. NR 812 and the conditions contained in this approval. The department has determined to issue this conditional approval based on the information provided in your application and other available information. However, this approval may be subject to modification pursuant to s. 281.34 (7), Wis. Stats.

This approval consists of this letter and four attached sections: 1) Approval to construct a high capacity well; 2) High capacity well withdrawal approval; 3) Conditions and requirements for constructing and operating a high capacity well; and 4) Notice of appeal of rights and other legal notices.

Review this approval in its entirety. Please contact the department at 608-266-2299 with any questions or concerns.

Respectfully,

A handwritten signature in black ink, appearing to read 'Ian Anderson'.

Ian Anderson, Hydrogeologist
State of Wisconsin - Department of Natural Resources
For the Secretary

cc:

Tim Butterfield Drilling Inc
geodata@wgnhs.uwex.edu - via email

Jacob.Sedivy@wisconsin.gov - via email
Mark.Pauli@wisconsin.gov - via email

WELL PERMIT

Tract 60

angie@schraderauction.com 2023-06-09

APPROVAL TO CONSTRUCT A HIGH CAPACITY WELL

FLF HERRMAN LLC
119 S B ST
SAN MATEO CA 94401

Approval Date: 08/17/2016

County: Barron

High Cap File Number: 03-01-0172

Property Number: 13786

Property Water Use: IR10 - Agricultural irrigation

Well Location

High Capacity Well Number:	74352
Well Name Assigned by Well Owner:	Frac Sand Fields
PLSS Description:	SW SE Sec08 T32N R10W
Latitude (Decimal Degrees):	45.2682
Longitude (Decimal Degrees):	-91.6336
Approved Pump Type:	Lineshaft turbine
Approved Pump Capacity (gpm):	1200
Approved Discharge Type (Over Top of Casing Seal, Pitless Adapter or Unit):	Over top of casing
Approved Discharge Location (Building Pressure Tank, Pond, etc.):	Irrigation System

Well Construction

Drilling Method(s):	Dual Rotary
Total Well Depth:	240'
Approved Finished Aquifer:	Sandstone
Enlarged Drillhole Diameter / Depth Interval:	12" / 0' to 240'
Lower Drillhole Diameter / Depth Interval:	
Casing Diameter / Wall Thickness:	12" / 0.38"
Casing Material / Joint Type:	Steel / Welded
Depth of Grouted Casing:	100'
Screen Material / Slot Size in Inches / Depth Interval or N/A if none:	
Annular Space Seal Type:	Granular Bentonite
Annular Space Seal Length:	100'

Standard Considerations and Requirements:

- You or your well driller must contact Jacob Sedivy at 715-635-4027 at least one work day prior to starting construction in accordance with s. NR 812.03 (1), Wis. Adm. Code.
- The pump installation will discharge through a Department-approved pump and the entire discharge piping arrangement system shall be installed in a manner to meet the applicable requirements of Chapter NR 812, Wis. Adm. Code.
- Unless otherwise stated in explicit conditions specified in this approval, the approved high capacity well shall be constructed within a distance of 660 feet around the approved coordinates; this allowance is subject to setbacks defined in Ch. NR 812, Wis. Adm. Code.

WELL PERMIT

Tract 60

angie@schraderauction.com 2023-06-09

HIGH CAPACITY WELL WITHDRAWAL APPROVAL

FLF HERRMAN LLC
119 S B ST
SAN MATEO CA 94401

Approval Date: 08/17/2016

County: Barron

High Cap File Number: 03-01-0172

Property Number: 13786

Property Water Use: IR10 - Agricultural irrigation

New Wells

Well Name	Water Use Code(s)	High Capacity Well Number	Pump Capacity (gpm)	Latitude - Decimal Degrees (e.g. 45.12345)	Longitude - Decimal Degrees (e.g. -89.12345)
Frac Sand Fields	IR10	74352	1200	45.2682	-91.6336

Approved Withdrawals by Source

Well Name	Water Use Code	High Cap Well #	Pump Capacity (gpm)	Approved Daily Withdrawal (gallons)	Maximum Approved Monthly Withdrawal Amount (millions of gallons)											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Frac Sand Fields	IR10	74352	1200	1728000	0	0	0	0	51.8	51.8	51.8	51.8	51.8	51.8	0	0

Maximum Property Monthly Withdrawal Amounts (millions of gallons)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	0	0	0	51.8	51.8	51.8	51.8	51.8	51.8	0	0

Please note that your property approval is equal to the sum of the approved withdrawal amounts for each source.

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Tract 60

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CONDITIONS AND REQUIREMENTS FOR CONSTRUCTING AND OPERATING A HIGH CAPACITY WELL

1. **WELL CONSTRUCTION.** It is your responsibility and the responsibility of the well driller and the pump installer to ensure that the well construction and pump installation for the proposed high capacity well are completed in compliance with the requirements of Chapter NR 812, Wis. Adm. Code and in compliance with the conditions in this approval. If the department discovers features or aspects of the installation or operation that are in violation of Chapter NR 812, Wis. Adm. Code or in violation of the conditions of this approval, the approval will become void. It is your responsibility to make any needed corrections to the well construction or the pump installation, or to any changes in operation or water usage.
2. **LOCATION.** In accordance with NR 812.09(2) & (4)(a), Wis. Adm. Code; the proposed high capacity well shall be constructed at the location in the construction approval. The well driller shall determine accurate coordinates for the latitude and longitude of the well location with the use of a Global Positioning System (GPS) unit and shall include these coordinates on the Well Construction Report. It remains the responsibility of the well owner and the well driller to confirm that the wells meet all setback distances required in Chapter NR 812, Wisconsin Administrative Code
3. **APPROVAL EXPIRATION.** If the construction of the proposed school or wastewater well has not commenced within two years from the date of this letter, this approval is void per NR 812.09(3). After two years, a new application must be made for approval of the plans and specifications before any construction work on this proposed well or pump installation may be undertaken.
4. **DRILLING NOTIFICATION.** In accordance with NR 812.03(1), Wis. Adm. Code, notice shall be provided to the Department's District Region Drinking Water Specialist on the department work day prior to commencing the construction of the proposed high capacity well.
5. **GROUTING NOTIFICATION.** Notice shall be provided to the Department's District Region Drinking Water Specialist on the department work day prior to commencing the grouting operation.
6. **UNUSED WELLS.** Any constructed well is expected to be used. According to NR 812(26)(3) Wis. Adm. Code any well or drillhole removed from service shall be properly filled and sealed according to the criteria and procedures in Section NR 812.26(3).
7. **REPORTING.** Withdrawals from each of your wells on this property must be recorded monthly and reported to the Department by March 1 of the subsequent calendar year in a format provided by the department in accordance with s. 281.34(5)(e), Wis. Stats., and NR 820.13(1), Wis. Adm. Code. Please consult current Department guidance regarding approved measurement and estimation methods.
8. **WELL CONSTRUCTION REPORT.** In accordance with NR 812.10(11), Wis. Adm. Code; the well driller shall prepare a Well Construction Report for the proposed high capacity well and shall submit the report to the Department within 30 days following completion of the well.
9. **WELL CONSTRUCTION LOG.** In accordance with NR 812.(18) Wis. Adm. Code; during construction of the proposed high capacity well, the well driller shall collect drill cutting samples at 5-foot intervals throughout the depth of the well and at each change in geologic formation. These samples shall be sent to the Wisconsin Geological & Natural History Survey (WGNHS) in Madison for examination and preparation of a certified geologic log of the well.
10. **WITHDRAWAL LIMITS.** In accordance with NR 812.09(4)(a), Wis. Adm. Code; the operation of the proposed high capacity well shall be limited to the withdrawal schedule found in the withdrawal approval.
11. **WATER WITHDRAWAL REGISTRATION.** Your approved withdrawal has been registered with the Department pursuant to s. 281.346, Wis. Stats., and Chapter NR 856, Wis. Adm. Code. Registration is required for persons who have a water supply system with the capacity to withdraw an average of 100,000 gallons per day (70 gallons per minute). You do not need to take any additional steps to register at this time. For more information on water use registration, go to <http://dnr.wi.gov/org/water/dwg/greatlakes/registration.htm> or call the Water Use Program at (608) 266-2299.
12. **WATER USE FEES.** Any person with a high capacity well with the capacity to make a withdrawal from the waters of the state averaging 100,000 gallons per day or more in any 30-day period shall pay to the department an annual water use fee of \$125, and an additional fee for any Great Lakes basin withdrawals exceeding 50 million gallons per year. This high capacity well approval may be rescinded if these annual fees are not paid. See s. 281.346 (12), Wis. Stats., and Chapter NR 850, Wis. Adm. Code. For more information go to <http://dnr.wi.gov/org/water/dwg/greatlakes/fees.htm> or call the Water Use Program at (608) 266-2299.
13. **WATER USE PERMIT (GREAT LAKES BASIN ONLY).** In addition to a high capacity well approval, a water use permit is required for Great Lakes Basin withdrawals averaging 100,000 gallons per day or more in any 30-day period. See s. 281.346 (4m), Wis. Stats., and Ch. NR 860, Wis. Adm. Code. For more information on water use permitting go to <http://dnr.wi.gov/topic/WaterUse/documents/PermittingFactsheet.pdf> or call the Water Use Program at (608) 266-2299.
14. **CHANGE IN OWNERSHIP OR CONTROL.** Pursuant to NR 812.09(4)(a)2, Wis. Adm. Code, when an owner or operator relinquishes control of the operation of a high capacity well or well supply, a new approval shall be obtained by the new operator, owner or lessee before operation of the high capacity well or well supply is continued.

WELL PERMIT

Tract 60

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NOTICE OF APPEAL RIGHTS AND OTHER LEGAL NOTICES

If you believe that you have a right to challenge this decision, you should know that Wisconsin Statutes and Administrative Rules establish time periods within which requests to review Department decisions must be filed. For judicial review of a decision pursuant to Sections 227.52 and 227.53 of the State Statutes, you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review must name the Department of Natural Resources as the respondent.

To request a contested case hearing pursuant to Section 227.42 of the State Statutes, you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. The filing of a request for a contested case hearing is not a prerequisite for judicial review and does not extend the 30 day period for filing a petition for judicial review.

All requests for contested case hearings must be made in accordance with section 227.42, Wis. Stats., and section NR 2.05(5), Wisconsin Administrative Code, and served on the Secretary in accordance with section NR 2.03, Wisconsin Administrative Code. Pursuant to Section NR 2.05(5), Wisconsin Administrative Code, and Section 227.42, Wis. Stats., you are required to include specific information demonstrating the following:

1. The substantial interest of the petitioner which is injured in fact or threatened with injury by Department action or inaction:
2. That there is no evidence of legislative intent that this interest is not to be protected:
3. That the injury to the petitioner is different in kind or degree from the injury to the general public caused by the Department action or inaction: and
4. That there is a dispute of material fact (you must specify the disputed fact).

WELL PERMIT

Tract 60

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Guidance on Acceptable Means of Measuring or Estimating Water Withdrawals Bureau of Drinking Water and Groundwater, Wisconsin Department of Natural Resources May 2012

The Wisconsin Department of Natural Resource's Water Use program was created to implement the Great Lakes–St. Lawrence River Basin Water Resources Compact and to focus on water quantity challenges statewide. Part of this mission is accomplished through annual **Water Use Reporting**. Wisconsin laws¹ require the annual reporting of water use for certain water withdrawals. Water Use Reporting is required for:

- All high capacity well properties²
- All properties with surface water withdrawals permitted under Wis. Stats. Ch. 30.18
- All properties with a Water Use Permit (in the Great Lakes basin)
- Any properties not included in the categories above that withdrew greater than an average of 100,000 gallons per day of surface water or groundwater in any 30-day period

Property owners must measure or estimate the volume of water withdrawn every month and annually report that calendar year's withdrawal information to the DNR by March 1 of the following year. For example, monthly water use reporting for calendar year 2011 water use is due March 1st, 2012. DNR sends reminders regarding the reporting process annually to registered withdrawers.

Detailed Requirements for Water Use Measurement or Estimation

Withdrawals must be measured using the approved measurement methods described below, or persons must have their measurement method approved by the DNR's Water Use Section. Tables 1, 2, and 3 below describe the approved measurement methods, along with the measurement code for water use reporting. Table 1 is for sources with a pumping capacity of 70 gpm or more, Table 2 is for flowing wells or gravity flow withdrawals, and Table 3 is for sources with a capacity of less than 70 gallons per minute (gpm). If you have unusual circumstances that require an alternative method for measuring water use, please contact water use staff to get the method approved at (608) 266-2299 or e-mail at DNRWaterUseRegistration@wi.gov.

If the pump you plan to install has a capacity of 70 gpm or more, either a totalizing flow meter or an hour meter is required. For variable speed pumps and pumps powered by internal combustion engines, a totalizing flow meter is the only approved measurement method. Wells with a pumping capacity of less than 70 gpm may either be metered, or withdrawals may be estimated using the methods describes in Table 3.

A high capacity well approval may specify more stringent monitoring and reporting requirements with which the well owner must comply. These individuals should continue with the monitoring and reporting requirements they have been previously issued. If you have questions concerning reporting, measuring or estimating water use, please see the Water Use Program's frequently asked questions webpage: <http://dnr.wi.gov/org/water/dwg/greatlakes/registration.htm>.

Questions can also be directed to the Water Use Program at (608) 266-2299 or DNRWaterUseRegistration@wi.gov

¹ Wis. Stat. §281.34 requires that all high capacity well owners annually report the pumpage from their high capacity wells; and Wis. Stat. §281.346 requires that all persons withdrawing water at a rate averaging 100,000 gallons per day or more in any 30-day period, or any person diverting any amount of water from the Great Lakes basin, must annually report their monthly levels of withdrawal.

² A high capacity well is any well on a high capacity property. A high capacity property is one property that has a total of 70 gallons per minute (gpm) or more total pumping capacity of all wells. Therefore, a farm that has a large irrigation well and a small residential well on the same property would have two high capacity wells, both the irrigation well and residential well. The flow rate for naturally flowing wells is also included in the total capacity for the property.

WELL PERMIT

Tract 60

angie@schraderauction.com 2023-06-09

Table 1

Pumping Wells with a Capacity of 70 or More Gallons per Minute

Pump Type	Description of Approved Measurement Method	Measurement Code
Constant Rate Pumps – Electric Powered	<u>Totalizing Flow Meter</u> . Record the water use on the first or last day of each month and calculate the gallons that were pumped between meter readings. See notes 1 and 2, below.	TFM
	<u>Pump Fitted with an Hour Meter</u> . This method may be used only if the actual pumping rate is known within a tolerance of plus or minus 10 percent and the pump is equipped with an hour meter. Record the hour meter readings on the first or last day of each month. Calculate the number of hours that the pump operates each month and multiply that by the number of gallons pumped per hour. Constant rate pumps do not pump at a constant rate when the pressure of the water system varies, therefore, when measuring the actual water use rate with a device that measures the flow velocity through a pipe (ultrasonic meters, etc.), the person performing the measurement must measure the rate under all anticipated conditions and calculate an average. Examples include a pressure tank and switch with a wide pressure range (e.g. 40 to 60 psig), a center pivot irrigation system that includes additional nozzles that cover corners when those nozzles are only operated during part of the cycle, etc. See note 3 below.	THM
Variable Speed Pumps or Internal Combustion Engines Pumps	<u>Totalizing Flow Meter</u> . Totalizing flow meters are the only option. Record the water use on the first or last day of each month and calculate the gallons that were pumped between meter readings. See notes 1 and 2, below.	TFM
Other Department Approved Method	An alternative method that has been approved by the Water Use Section of the WDNR. All alternative methods must be reviewed and approved by the department prior to using. Please contact the Water Use Program at (608) 266-2299 to discuss other measurement methods.	OTH

Notes:

- Flow meters shall be installed, operated, maintained and repaired in accordance with manufacturer's standards, instructions, or recommendations, and shall ensure an error of not greater than plus or minus 10 percent. This includes following the manufacturer's specification for upstream and downstream unobstructed straight piping lengths. Owners, pump installers, and plumbers should use the criteria in this guidance to select an appropriate metering method and meter. Flow meters that are installed outside should be protected from frost and a means to drain the meter.
- At a minimum, flow meters should be tested for accuracy every four years for meters with a pipe larger than one inch, every ten years for meters that are one inch or less, unless Chapter PSC 185, Wis. Adm. Code specifies more frequent testing.
- When an hour meter is used to calculate water use, determine actual pumping rate every four years to account for pump impeller wear. The hour meter should be dedicated to pump operation and should not record times when other equipment is operated, such as center pivot rotation without pumping. A licensed pump installer or licensed well driller should determine the actual pumping rate with an approved method of measurement to an accuracy of plus or minus 10 percent. A person who holds an applicable credential under Chapters 443 or 470, Wis. Stats. May also determine the actual pumping rate. Approved methods of measurement include the following:
 - Ultrasonic flow meter, temporarily installed.
 - Orifice plate meter or *venturi* meter, permanently installed.
 - Other flow or velocity measurement methods may be approved on an individual basis. Submit the specifications and proposed procedures for the alternative method to seek approval before use.
- To contact the Water Use Program for assistance, call (608) 266-2299 or e-mail at DNR.WaterUseRegistration@wi.gov

Table 2

Flowing Wells and Gravity Flow Withdrawals

Measurement Method	Description of Approved Measurement Method	Measurement Code
V Notched Weir	A weir is a structure that is used in an open channel to measure the flow rate of water. The flow rate is based on the water depth at a designated location upstream of the weir. For sources with little or no flow rate variability, flow rates must be measured on a daily basis for the first week and weekly thereafter. For sources with flow rate variability, flow rate must be measured daily.	MVW
Rectangular Weir		MRW
Horizontal Pipe	Flow Rate is measured by discharge from a horizontal pipe on a daily basis for the first week and weekly thereafter.	MHP
Estimate from a specific irrigation or flooding event	You may estimate your withdrawal by calculating the amount of water withdrawn for a specific irrigation or flooding event. For example, you can estimate the amount of water withdrawn for a flooding event if you know the number of acres flooded and the depth of the flood.	COTH
Other Department Approved Method	An alternative method that has been approved by the Water Use Section of the WDNR. All alternative methods must be reviewed and approved by the department prior to using. Please contact the Water Use Program at (608) 266-2299 to discuss other measurement methods.	OTH

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Tract 60

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Table 3

Measurement For Sources That Are Pumped or Flow at a Rate Less Than 70 Gallons per Minute

Measurement Method	Description of Approved Measurement Method	Measurement Code
Estimate Water use for Residential Use (Homes, Condominium Homes, Apartments, Trailer Homes, etc.)	<u>This method may only be used if the water is used solely for domestic purposes in a residence.</u> Assume 2,000 gallons of water per resident per month, thus multiply the average number of residents served by the well during each month by 2,000 to estimate the number of gallons that were pumped during each month. Wells that serve a condominium clubhouse, swimming pool at a condominium or apartment complex, etc., should have a water meter installed.	LER
Estimate Water use for Dairy and Animal Husbandry Where a Flow Meter is Not Installed.	For farms with cattle or poultry, well(s) used to supply water for the animals and related uses (including milk processing, equipment cleaning, etc.) can be estimated at the following gallons per animal per month: Dairy cattle, 1,800. Beef cattle, 750. Horses, 350. Hogs, Ostriches and Emus, 100. Sheep, Goats, Llamas, Alpacas, 60. Turkeys, 6. Chickens, 3. If more than one well is in use, divide the total estimated water usage by the number of wells and report that result for each well.	LED
Estimate for both Animal Husbandry and Residential Use	Estimate for both animal husbandry and residential use based on the number of persons (2,000 gallons per person per month) and animals (see list above for animal types) served.	LERD
Estimate or Measure Water use for Wells Used for Agriculture, Other Than for Animals and Not for Irrigation	If the well is for limited use with a pumping capacity of 20 gpm or less, such as minor cleaning purposes along with restrooms in a barn or shop, use an estimate of 20 gallons per person per day. If the well is used for irrigation, food processing or washing agricultural products, a meter or hour meter is necessary.	LEO
Estimate Water use for Campgrounds	Estimate 10 gallons per day per person if no showers or laundry machines are provided; otherwise assume 35 gallons per day per person at the campground that day.	LEC
Estimate Water use for Hand and Wind Powered Pumps	For hand operated pumps, assume 1,000 gallons per month during months when the well is used. For wind powered pumps, contact the department, see note 3 below.	LEP
Estimate for sources used for Domestic and Sanitary Purposes	Estimate for office settings or other settings where water is solely used for domestic and sanitary purposes (20 gallons per person per day).	LEW
Estimate Based by Rate of Flow	Estimate based on rate of flow (timed to fill a container of known volume, such as a five gallon bucket or small barrel) and maintain records of hours/minutes used.	LET
Estimate for flowing wells at a rate less than 70 gpm	Estimate for flowing wells based on flow over a weir, flume or vertical pipe as described in Appendix 16 of Groundwater and Wells, 1986.	LEF
Measurement Options for All Situations Including Situations Not Listed Above.	<ul style="list-style-type: none"> Water use can be measured with a totalizing flow meter. Record the meter reading on the first or last day of each month, the difference between monthly readings is the amount of water pumped that month. For wells that are not regulated by Chapter PSC 185, Wis. Adm. Code, meters should be tested and calibrated for accuracy every ten years for accuracy for meters with a pipe size of one inch or less, and every four years for larger meters. Chapter PSC 185, Wis. Adm. Code specifies more frequent testing and calibration for well systems that are regulated by the Public Service Commission. If a variable speed pump is <i>not</i> used, water use can be estimated based on the pump rating in gallons per minute and an hour meter that measures cumulative hours of pump operation. Record the hour meter reading on the first or last day of each month. To estimate the water use for each month, calculate the number of hours the pump operated that month, multiply that by the pump capacity in gallons per minute and multiply that by 60 to estimate the gallons pumped during that month. If a variable speed pump is used, only a totalizing flow meter may be used. The hour meter should only measure hours of pump operation. 	

Notes:

- For water uses that are not specifically listed above, such as irrigation, food processing, washing of agricultural products, motels, restaurants, golf course clubhouses, offices, taverns, etc., use a meter as described above in the category of "measurement options for all situations."
- Meters shall be installed, operated, maintained and repaired in accordance with manufacturer's standards, instructions, or recommendations, and shall ensure an error of less than 10 percent. Most meter manufacturers specify a minimum length of unobstructed straight piping, both upstream and downstream of the meter for accurate readings. Owners, pump installers and plumbers should use the criteria in this guidance to select an appropriate metering method and meter.
- To contact Water Use staff for assistance in developing a site specific estimate based on unusual circumstances, call (608) 266-2299 or e-mail at DNRWaterUseRegistration@wi.gov

WELL PERMIT

Tract 60

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Frequently Asked Questions

• If I withdraw from both surface water and groundwater on my property, do I need to report both types of withdrawals?

Yes. Regardless of the type of water source, you must report your total monthly withdrawals in gallons for all sources on the property. You will be prompted by the water use section to report water use for each of your water sources that have been registered. If the property has a withdrawal of water from a source that you do not have a form for, please contact the Water Use Program at (608) 266-2299.

• What if my method for measuring is not listed in the instruction handout?

The Measurement Code column in the tables lists all of the approved measurement methods. Alternative measurement methods for water withdrawals are allowed, but require approval by the WDNR. If you would like to use an alternative method, please contact the Water Use Program at (608)266-2299 or send an email to DNRWaterUseRegistration@wi.gov.

• I lease my property with the irrigation well to someone else. I have no way of knowing how much water was pumped. Am I exempt from reporting requirements?

No. The owner is ultimately responsible for reporting. However, the operator of the property has the ability to report online for the sources that they operate, or the operator may contact the DNR Water Use Program to request a copy of the reporting forms. Ideally, the owner and the lessee will work cooperatively to 1) get the necessary metering devices installed; 2) measure or estimate pumpage; and 3) submit the data to the department.

• I bought the property with the high capacity well mid-year. The previous owner did not give me any meter readings for the first part of the year. What do I do?

Make the best estimate that you can based on the well usage after you bought the property and any estimates you can make about the usage by the prior owner.

• If I report more water usage than I actually used, does that mean that I will have more water allocated to me next year?

No. The department does not allocate water based on prior use. You may use as much water as your high capacity well approval allows. You should report the amount that you actually used.

• I have not used the well for at least three years. Do I need to fill out the pumpage form?

According to the well code (Chapter NR 812, Wisconsin Administrative Code), a well that has been taken out of service must be filled and sealed (abandoned in accordance with the well code) by a licensed well driller or pump installer within three years. If you have a reasonable expectation that you will use the well within the next two years, you can request approval to temporarily abandon the well for up to two years. If you have not used the well for more than three years (five years if temporary abandonment was approved) the well must be properly filled and sealed. Once the well is properly filled and sealed and department records are updated, you will not need to fill out water use forms. However you must submit the water use forms until then, and you should report zero water use and make arrangements to fill and seal (abandon) the well.

• What happens if I refuse to report pumpage?

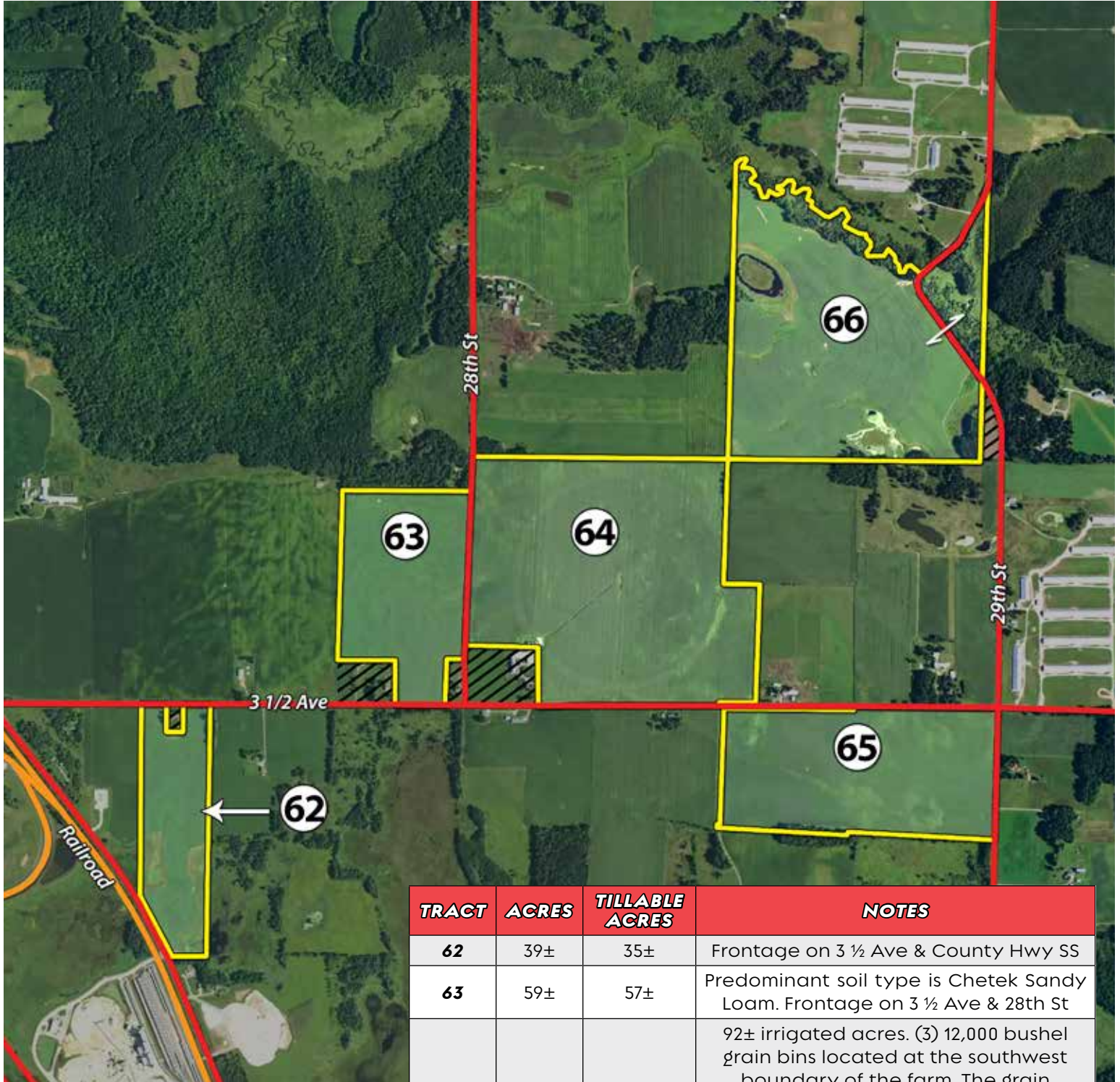
Chapter 281 of the Wisconsin Statutes specifies financial penalties for each violation.

• What if I have a question not listed above?

If you have a question not listed above contact the Water Use Program at (608) 266-2299, send an email to DNRWaterUseRegistration@wi.gov, or visit our website: www.dnr.wi.gov/org/water/dwg/wateruse.html.

TRACTS 62-66

TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
62	39±	35±	Frontage on 3 1/2 Ave & County Hwy SS
63	59±	57±	Predominant soil type is Chetek Sandy Loam. Frontage on 3 1/2 Ave & 28th St
64	157±	154±	92± irrigated acres. (3) 12,000 bushel grain bins located at the southwest boundary of the farm. The grain storage will not be available for use until after August 31st, 2024. Refer to the Information Book & Data Room for well & irrigation information
65	85.5±	84±	Soils consist of mainly Arland Silt Loam & Menahga Loamy Sand
66	142.5±	104±	75.5± irrigated acres. Refer to the Information Book & Data Room for well & irrigation information

FIELD SUMMARY MAP

Tract 62



FIELD SUMMARY MAP

Tract 63



FIELD SUMMARY MAP

Tract 64



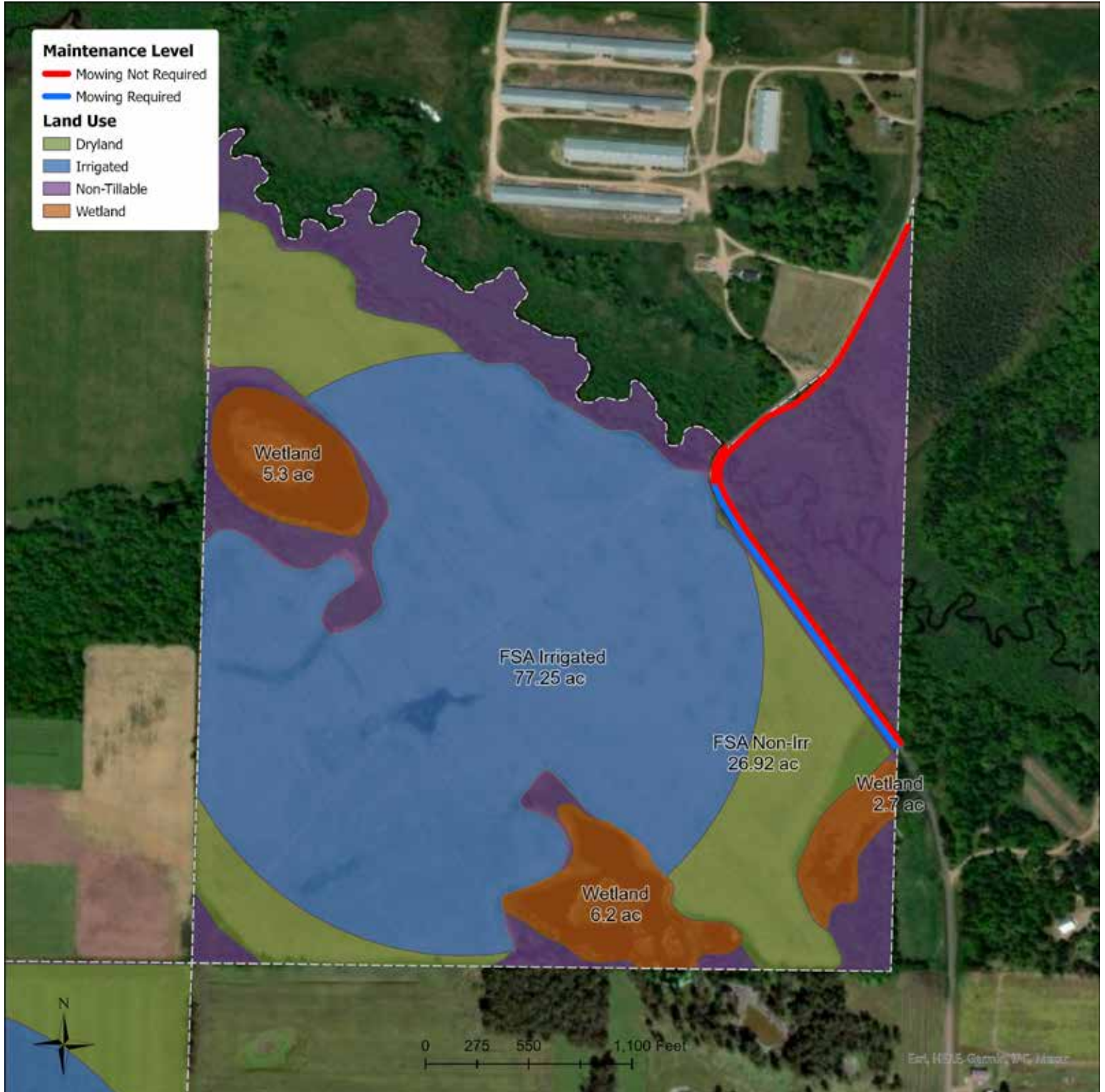
FIELD SUMMARY MAP

Tract 65



FIELD SUMMARY MAP

Tract 66



FSA MAP

Tract 62

Farm 14573
Tract 16179

2022 Program Year

CLU	Acres	HEL	Crop
1	36.47	NHEL	

Page Cropland Total: 36.47 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____

ausda@wisconsin.gov
Department of Agriculture
Barron County, Wisconsin



Map Created April 20, 2022

- Common Land Unit**
- Cropland
 - Tract Boundary
 - PLSS
 - NAP Imagery, 2020
- Wetland Determination Identifiers**
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the NAP imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

FSA MAP

Tract 63

Farm 14772
Tract 16337

2022 Program Year

CLU	Acres	HEL	Crop
9	8.27	NHEL	
10	23.73	NHEL	
11	26.74	NHEL	

Page Cropland Total: 58.74 acres



Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____

15 14
132 R10W T32 R10W
Dovre Dovre

Walker Rd

Beaver Creek Rd

ausda@wisconsinagriculture.com 2023-06-01
Department of Agriculture
Barron County, Wisconsin

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the NAIIP imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

FSA MAP

Tract 64

Farm 14772
Tract 16339

2022 Program Year

CLU	Acres	HEL	Crop
1	14.01	NHEL	
3	7.93	HEL	
4	20.84	HEL	
5	76.95	NHEL	
8	0.22	UHEL	NC
9	4.6	HEL	
10	1.11	NHEL	
11	1.96	HEL	
12	8.46	NHEL	
13	8.48	NHEL	

Page Cropland Total: 144.34 acres

Entire Tract: IR / NI GR / FG
Name/Shares: _____ unless otherwise labelled

ausda@wisconsin.gov
Department of Agriculture
Barron County, Wisconsin



Map Created April 20, 2022

- Common Land Unit**
- Cropland
 - Non-Cropland
 - Tract Boundary
 - PLSS
- NAIP Imagery 2020
- Wetland Determination Identifiers**
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions

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FSA MAP

Tract 65

Farm 14573
Tract 13806

2022 Program Year

CLU Acres	HEL	Crop
4	15.88	HEL
5	16.61	NHEL
6	2.84	HEL
7	23.98	NHEL
8	23.78	HEL
10	1.87	HEL

Page Cropland Total: 84.96 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares:

ausda@wisconsin.gov
Department of Agriculture
Barron County, Wisconsin



Map Created April 20, 2022

- Common Land Unit**
- Cropland
 - Tract Boundary
 - PLSS
- Wetland Determination Identifiers**
- RESTRICTED USE
 - LIMITED RESTRICTIONS
 - EXEMPT FROM CONSERVATION
 - COMPLIANCE PROVISIONS

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the NAIIP imagery. The producer accepts the data "as is" and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

FSA MAP

Tract 66

Farm 13763
Tract 11603

2022 Program Year

CLU/Acres	HEL	Crop
2	6.29 UHEL	NC
3	16.41 UHEL	NC
4	9.32 UHEL	NC
5	8.16 UHEL	NC
6	7.32 UHEL	NC
9	6.3 NHEL	
10	9.11 NHEL	
11	11.51 NHEL	
14	77.25 NHEL	

Page Cropland Total: 104.17 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____

usda.gov
United States Department of Agriculture
Barron County, Wisconsin



Map Created April 20, 2022

- Common Land Unit**
- Cropland
 - Non-Cropland
 - Tract Boundary
 - PLSS
- Wetland Determination Identifiers**
- NAIP Imagery 2020
 - Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions

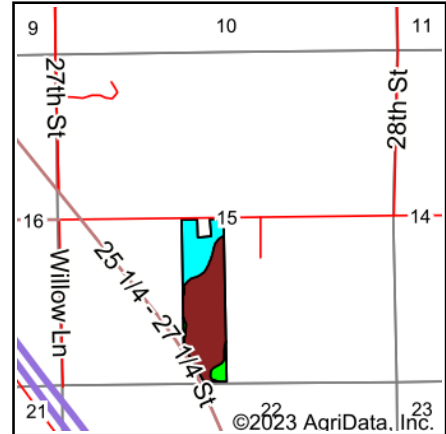
USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the NAIP imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

SOIL MAP

Tract 62



Soils data provided by USDA and NRCS.



State: **Wisconsin**
 County: **Barron**
 Location: **15-32N-10W**
 Township: **Dovre**
 Acres: **35.7**
 Date: **4/27/2023**



Maps Provided By:



Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall
ScA	Scoba sandy loam, 0 to 3 percent slopes	24.12	67.6%		Ils	I	85	28	57
CkB	Chetek sandy loam, 1 to 6 percent slopes	9.64	27.0%		Ils				44
Rb	Rib silt loam, 0 to 2 percent slopes	1.63	4.6%		Vlw				61
Sm	Seelyeville and Cathro mucks, 0 to 1 percent slopes	0.24	0.7%		Vlw				56
RoB	Rosholt sandy loam, 2 to 6 percent slopes	0.07	0.2%		Ile				50
Weighted Average					2.48	*-	57.4	18.9	*n 53.7

*n: The aggregation method is "Weighted Average using all components"

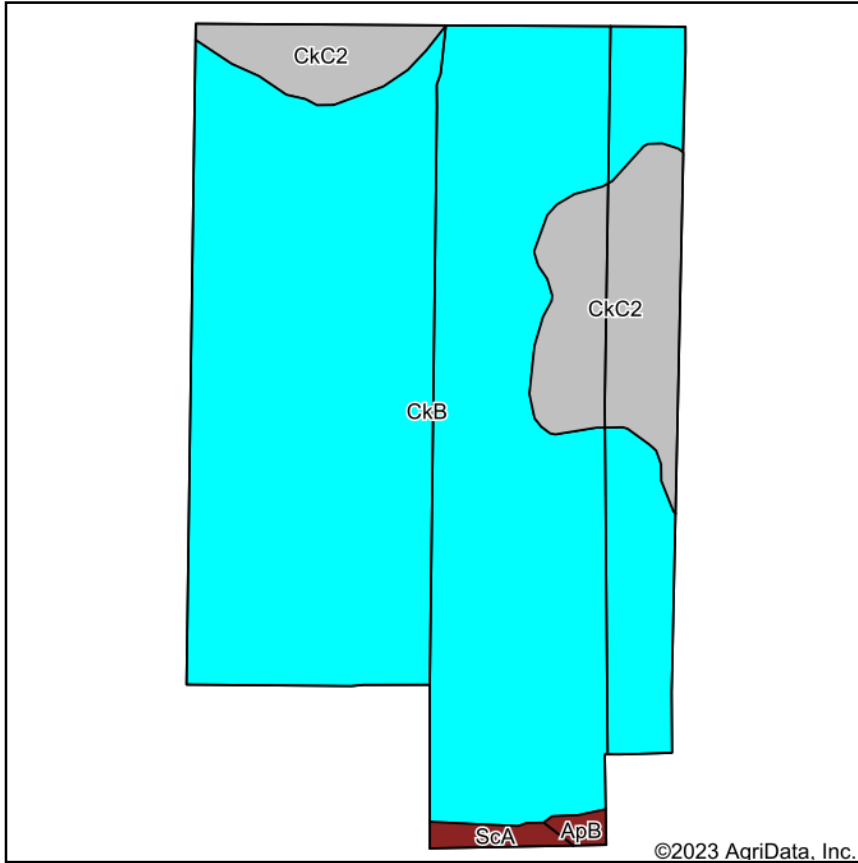
*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

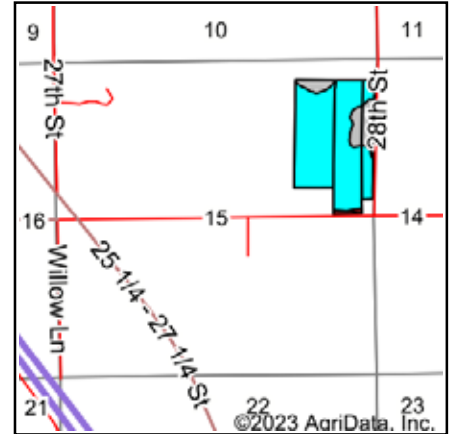
Soils data provided by USDA and NRCS.

SOIL MAP

Tract 63



Soils data provided by USDA and NRCS.



State: **Wisconsin**
 County: **Barron**
 Location: **15-32N-10W**
 Township: **Dovre**
 Acres: **59.06**
 Date: **4/27/2023**



Maps Provided By:



Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall
CkB	Chetek sandy loam, 1 to 6 percent slopes	49.86	84.4%		IIIc				44
CkC2	Chetek sandy loam, 6 to 12 percent slopes	8.44	14.3%		IVe				43
ScA	Scoba sandy loam, 0 to 3 percent slopes	0.50	0.8%		IIc	I	85	28	57
ApB	Arland fine sandy loam, 2 to 6 percent slopes	0.26	0.4%		Ile		85	28	54
Weighted Average					3.13	*-	1.1	0.4	*n 44

*n: The aggregation method is "Weighted Average using all components"

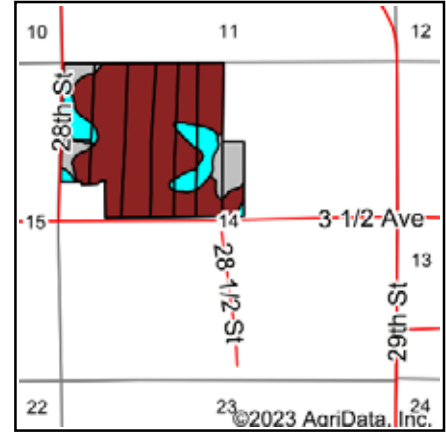
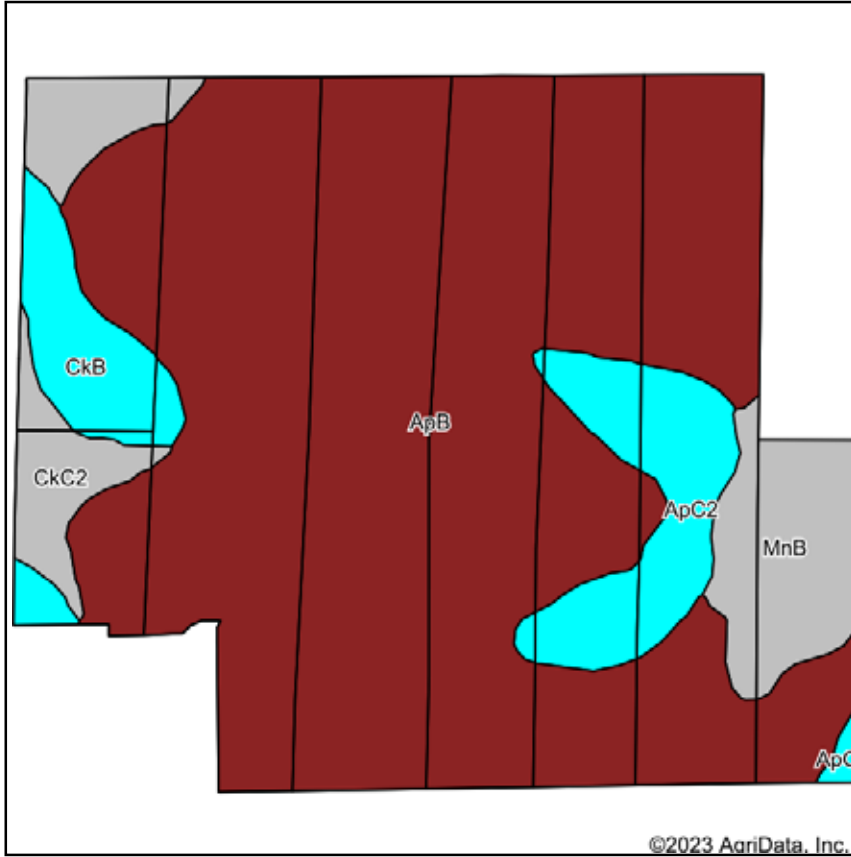
*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.

SOIL MAP

Tract 64



State: **Wisconsin**
 County: **Barron**
 Location: **14-32N-10W**
 Township: **Dovre**
 Acres: **154.54**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall
ApB	Arland fine sandy loam, 2 to 6 percent slopes	118.86	76.9%		Ile	85	28	54
MnB	Menahga loamy sand, 2 to 6 percent slopes	13.09	8.5%		IVs	50	17	26
ApC2	Arland fine sandy loam, 6 to 12 percent slopes, eroded	10.95	7.1%		IIIe	80	26	49
CkB	Chetek sandy loam, 1 to 6 percent slopes	7.13	4.6%		IIIs			44
CkC2	Chetek sandy loam, 6 to 12 percent slopes	4.51	2.9%		IVe			43
Weighted Average					2.34	75.3	24.8	*n 50.5

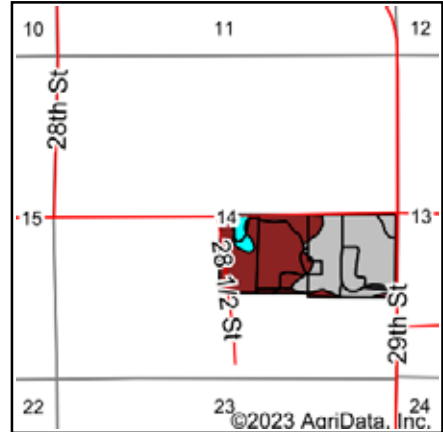
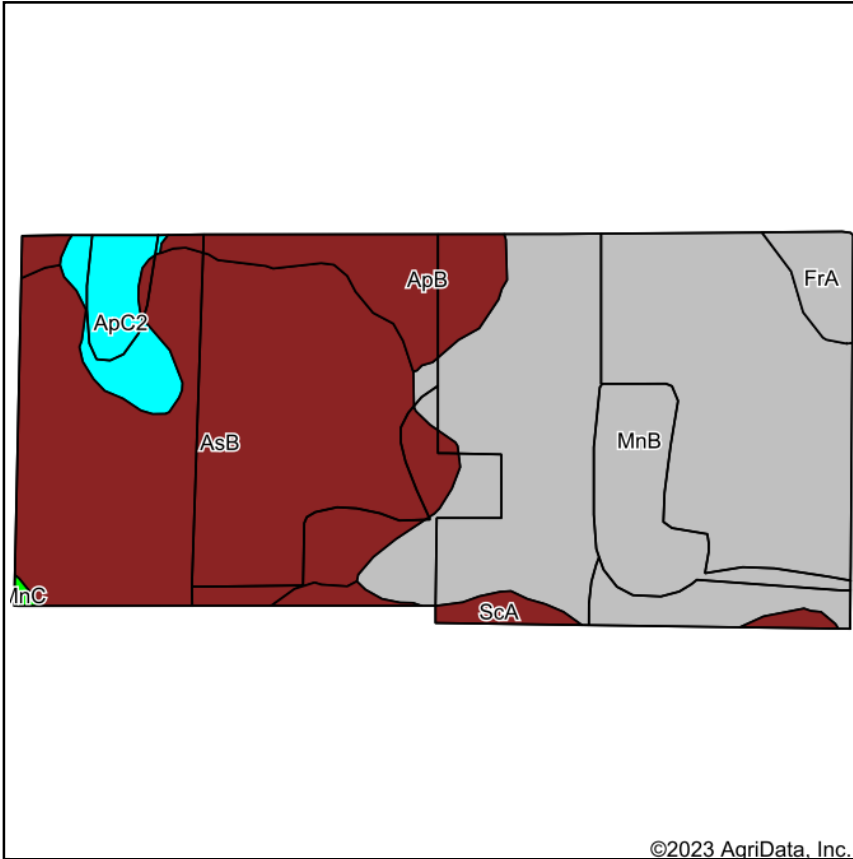
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL MAP

Tract 65



State: **Wisconsin**
 County: **Barron**
 Location: **14-32N-10W**
 Township: **Dovre**
 Acres: **84.97**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

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Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall	
MnB	Menahga loamy sand, 2 to 6 percent slopes	40.13	47.2%		IVs		50	17	26	
AsB	Arland silt loam, 2 to 6 percent slopes	32.02	37.7%			Ile	90	30	57	
ApB	Arland fine sandy loam, 2 to 6 percent slopes	5.73	6.7%			Ile	85	28	54	
ApC2	Arland fine sandy loam, 6 to 12 percent slopes, eroded	3.55	4.2%			IIle	80	26	49	
FrA	Aldo sand, 0 to 3 percent slopes	1.71	2.0%			IVs			31	
ScA	Scoba sandy loam, 0 to 3 percent slopes	1.71	2.0%			IIs	I	85	28	57
MnC	Menahga loamy sand, 6 to 12 percent slopes	0.12	0.1%			Vs		45	15	26
Weighted Average					3.03	*-	68.4	22.9	*n 41.3	

*n: The aggregation method is "Weighted Average using all components"

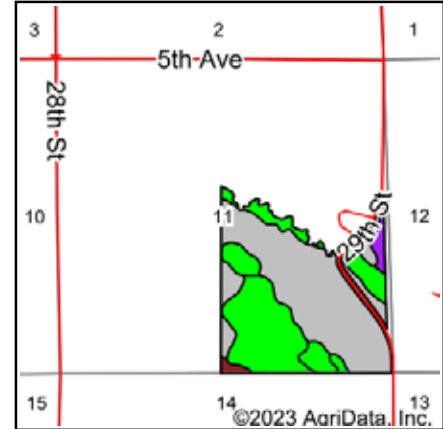
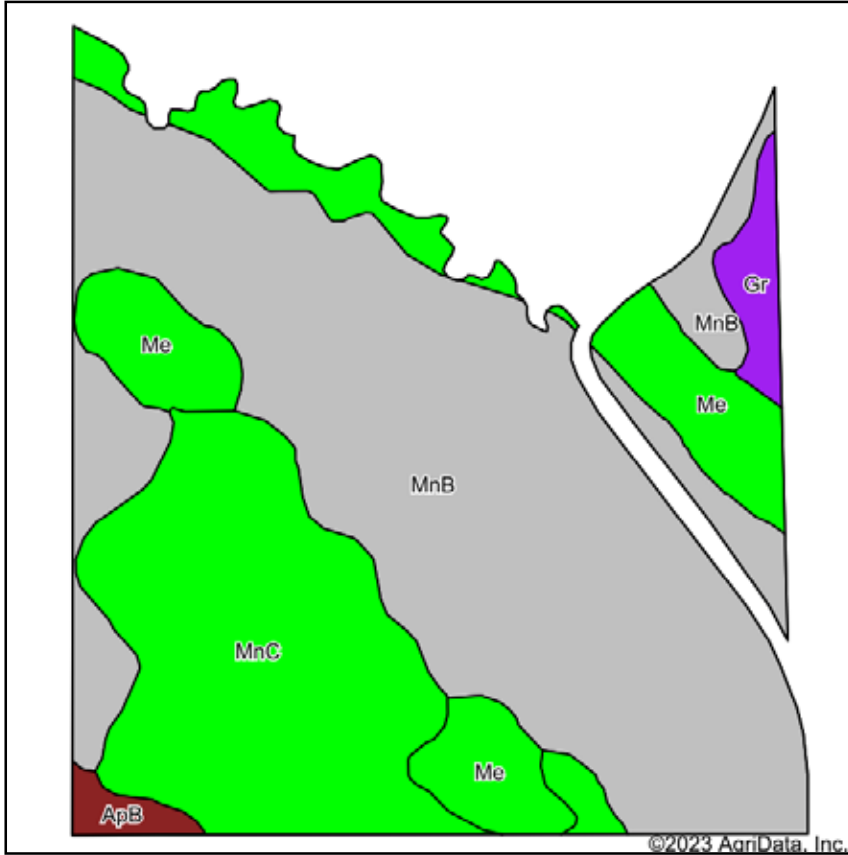
*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.

SOIL MAP

Tract 66



State: **Wisconsin**
 County: **Barron**
 Location: **11-32N-10W**
 Township: **Dovre**
 Acres: **151.69**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22								
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall
MnB	Menahga loamy sand, 2 to 6 percent slopes	85.93	56.6%		IVs	50	17	26
MnC	Menahga loamy sand, 6 to 12 percent slopes	37.70	24.9%		Vs	45	15	26
Me	Markey muck, 0 to 1 percent slopes	23.07	15.2%		VIw			56
Gr	Greenwood peat, 0 to 1 percent slopes	3.26	2.1%		VIIw			41
ApB	Arland fine sandy loam, 2 to 6 percent slopes	1.73	1.1%		Ile	85	28	54
Weighted Average					4.59	40.5	13.7	*n 31.2

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL TEST

Tract 62

angie@schraderauction.com 2023-06-09

Fall Line Capital
119 South B Street
San Mateo, CA 94401
Baptiste Tellier
406-750-1665

Section 15
T32N-R10W
Dovre
Township
Barron County
Wisconsin

Field Id

Acres

Street Name

Prepared By:
Precision Agronomics
2231 24th Street
Rice Lake, WI 54868
715-579-8344



SOIL TEST

Tract 62

angie@schraderauction.com 2023-06-09

Soil Test Report - Field: Substation Acres: 35.3



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital

119 South B St
San Mateo, CA 94401

#229928

County BARRON
Received 12/6/2019
Slope 0%
Field
Substation
Acres 35.3
Plow Depth 7.0
Soil Name
Scoba
Previous Crop

Nutrient Recommendations

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)				Nutrients to Apply (lbs/acre)			
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O	
Soybean, grain	46-55 bu	0	0	100	0	0	0	0	0	0	0	100
Corn, grain	171-190 bu	*	0	80	0	0	0	0	*	0	0	80
Soybean, grain	46-55 bu	0	0	100	0	0	0	0	0	0	0	100
Corn, grain	171-190 bu	*	0	80	0	0	0	0	*	0	0	80

*For information on the new N application rate guidelines for corn see <http://uwlax.soils.wisc.edu/pubs/MRTN>
The lime required for this rotation to reach pH 6.3 is 3 T/a of 60-69 lime or 2.5 T/a of 80-89 lime.

Laboratory Analysis for Field Substation, Lab No 229928

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
81	5.9	2.0	88	126	2.0	734	206	6	0.3	23	3.4	2.7	2	1.20	6.7
82	6.0	2.1	73	85	2.0	817	267	6	0.4	25	2.7	4.2	2	1.19	6.8
83	5.9	1.7	77	130	2.0	603	184	4	0.3	23	2.4	3.4	2	1.32	6.8
84	6.3	3.4	26	98		1004	313	9	0.4	25	1.9	5.5	2	1.01	6.8
85	5.3	3.4	34	76	6.8	877	270	7	0.3	19	1.8	4.4	2	1.08	6.3
86	5.7	2.9	89	72	2.0	931	291	8	0.3	28	3.1	5.9	2	1.07	6.7
87	5.5	2.2	120	84	2.0	711	258	6	0.4	24	2.8	4.1	2	1.17	6.7
Adj Avg	5.8	2.5	73	83		811	256		0.3	24	2.6				

Additional Information, Secondary & Micronutrient Recommendations

Starter fertilizer (e.g. 10+20+20 lbs N+P2O5+K2O/a) is advisable for row crops on soils slow to warm in the spring.
Because of very high P levels, P2O5 applications from fertilizer or manure should be reduced and crops with a high P removal should be grown.

Some parts of this field are more acid and may require additional lime.

If lime has been applied in the last two years, more lime may not be needed due to incomplete reaction.

Parts of this field may not benefit from liming. Please see the unadjusted lime requirements in the Laboratory Analysis section below.

Recommended rates are the total amount of nutrients to apply (N-P-K), including starter fertilizer.

Years 2, 4: If corn is harvested for silage instead of grain apply extra 90 lbs K2O per acre to next crop.

Ca - Opt Mg-Opt B-VL Mn-H Zn-L S-L

%Base Saturation: Ca 63.7% Mg 33.0% K 3.3%

81: Cu=1.82ppm Fe=230.37ppm Sol Salts=0.19 mmhos/cm

82: Cu=2.11ppm Fe=186.90ppm Sol Salts=0.13 mmhos/cm

83: Cu=1.14ppm Fe=224.42ppm Sol Salts=0.20 mmhos/cm

84: Cu=0.98ppm Fe=205.87ppm Sol Salts=0.17 mmhos/cm

85: Cu=0.76ppm Fe=241.35ppm Sol Salts=0.09 mmhos/cm

86: Cu=2.21ppm Fe=198.37ppm Sol Salts=0.10 mmhos/cm

87: Cu=1.46ppm Fe=225.80ppm Sol Salts=0.11 mmhos/cm

Response to added Ca is unlikely.

Soil Mg is optimum. Maintain level with dolomitic lime.

See Chapter 8, page 63 of publication A2809 for information on the sulfur application guidelines for Wisconsin.

All Years: Confirm the need for B by plant analysis.

All Years: Response to Mn is unlikely.

All Years: Confirm the need for Zn by plant analysis.

Test Interpretation for Field Substation, Lab No 229928

Crop Name	Very Low	Low	Optimum	High	Very High	Excessive	Very Low	Low	Optimum	High	Very High	Excessive
Soybean, grain							P					K
Soil pH												

SOIL TEST

Tract 66

angie@schraderauction.com 2023-06-09

Soil Sampling 2021 - Jack



Farm : Barron Farms	Average Soil P1 : 176.79 ppm
Field : Jack	Avg. Soil K : 86.52 ppm
Year : 2021	Avg. Soil Ca : 630.16 ppm
Operation : Soil Sampling	Avg. Soil Mg : 174.80 ppm
Avg. Soil pH : 6.225 (1)	Avg. Soil Zn : 0.00 ppm
Avg. Soil BpH : 0.00 (1)	Avg. Soil CEC : 4.150 meq/100g
Avg. Soil OM : 1.707 %	Date Created : 11/4/2020

SOIL TEST

Tract 66

angie@schraderauction.com 2023-06-09

Feature ID	Soil pH ((1))	Soil BpH ((1))	Soil OM (%)	Soil P1 (ppm)	Soil K (ppm)	Soil S (ppm)	Soil CA (ppm)	Soil MG (ppm)	Soil B (ppm)	Soil ZN (ppm)	Soil CEC meq/100g
1	5.300	0.00	1.620	134.91	95.06	0.00	497.29	77.31	0.00	0.00	3.000
2	5.100	0.00	1.730	159.09	109.06	0.00	304.31	70.26	0.00	0.00	2.000
3	6.300	0.00	2.510	243.38	89.45	0.00	753.45	225.24	0.00	0.00	5.000
4	6.300	0.00	1.570	285.11	113.92	0.00	710.14	200.95	0.00	0.00	5.000
5	6.600	0.00	1.690	211.94	104.69	0.00	695.67	212.78	0.00	0.00	5.000
6	6.500	0.00	1.370	95.08	60.62	0.00	693.56	171.42	0.00	0.00	4.000
7	6.200	0.00	2.070	270.91	99.63	0.00	729.04	222.13	0.00	0.00	5.000
8	5.800	0.00	1.760	299.93	84.25	0.00	576.51	157.04	0.00	0.00	4.000
9	6.400	0.00	2.700	137.70	90.34	0.00	919.80	228.41	0.00	0.00	7.000
10	6.000	0.00	1.240	153.49	76.03	0.00	478.10	134.48	0.00	0.00	3.000
11	6.800	0.00	1.410	110.56	83.04	0.00	556.02	168.72	0.00	0.00	4.000
12	6.800	0.00	0.910	102.42	61.43	0.00	461.43	152.25	0.00	0.00	3.000
13	5.800	0.00	1.870	178.32	57.66	0.00	501.53	160.38	0.00	0.00	3.000
14	5.700	0.00	1.580	236.26	61.83	0.00	470.66	138.19	0.00	0.00	3.000
15	6.400	0.00	2.550	228.45	85.47	0.00	976.17	283.07	0.00	0.00	6.000
16	6.300	0.00	1.570	267.69	84.02	0.00	669.22	185.51	0.00	0.00	4.000
17	6.200	0.00	1.620	108.83	107.28	0.00	669.82	143.79	0.00	0.00	4.000
18	6.800	0.00	0.910	103.25	73.34	0.00	465.17	159.20	0.00	0.00	3.000
19	6.500	0.00	1.720	98.14	97.84	0.00	733.88	200.47	0.00	0.00	5.000
20	6.700	0.00	1.740	110.26	95.39	0.00	741.39	204.47	0.00	0.00	5.000

WELL INFORMATION

Tract 64

angie@schraderauction.com 2023-06-09

Well Construction Report WISCONSIN UNIQUE WELL NUMBER				YA181		Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707				Form 3300-077A							
Property Owner FLF HERRMAN LLC				Phone #		1. Well Location				Fire # (if avail.)							
Mailing Address 119 SOUTH B STREET						Town of DOURE											
City SAN MATEO				State CA		Street Address or Road Name and Number 3 1/2 ST											
Zip Code 94401						Subdivision Name				Lot # Block #							
County Barron		Co. Permit #		Notification #		Completed 12-08-2016											
Well Constructor (Business Name) BUTTERFIELD, TIM DRILLING INC				Lic. # 6900		Facility ID # (Public Wells) 03010171		Latitude / Longitude in Decimal Degree (DD) 45.2575 °N -91.5768 °W		Method Code SCR002							
Address 395 REED ST SOMERSET WI 54025				Well Plan Approval # 03010171		Approval Date (mm-dd-yyyy) 11-28-2016		SE NW Section Township Range 14 32 N 10 W		2. Well Type New Well							
Hicap Permanent Well # 91908				Common Well #		Specific Capacity 9.5		Reason for replaced or reconstructed well ?									
3. Well serves # of IRRIGATION				Hicap Well ? Yes		Hicap Property ? Yes		Construction Type Drilled									
Heat Exchange # of drillholes				Hicap Potable ?													
4. Potential Contamination Sources - ON REVERSE SIDE																	
5. Drillhole Dimensions and Construction Method						8. Geology											
Dia. (in.)		From (ft.)		To (ft.)		Upper Enlarged Drillhole		Lower Open Bedrock		Geology Codes		8. Geology Type, Caving/Noncaving, Color, Hardness, etc...		From (ft.)		To (ft.)	
12		Surface		206		Rotary - Mud Circulation				- - S - SAND				Surface		20	
						Rotary - Air				- - C - CLAY				20		40	
						Rotary - Air & Foam				- - N - SANDSTONE				40		180	
						Drill-Through Casing Hammer				T - H N BROWN STONE/SHALE				180		206	
						Reverse Rotary											
						Cable-tool Bit ___in. dia...											
						No Dual Rotary		Yes									
						Temp. Outer Casing ___in. dia											
						Removed? ___depth ft. (If NO explain on back side)											
6. Casing, Liner, Screen						9. Static Water Level				11. Well Is							
Dia. (in.)		Material, Weight, Specification Manufacturer & Method of Assembly				From (ft.)		To (ft.)		36 ft. below ground surface		18 in. above grade					
12		NEW P&E BLK WELDED 50 LB/FT ASTM-A53B EXCELL				Surface		42		10. Pump Test		Developed ? Yes					
Dia. (in.)		Screen type, material & slot size				From (ft.)		To (ft.)		Pumping level 120 ft. below surface		Disinfected ? Yes					
										Pumping at 800 GP M for 1 Hrs.		Capped ? Yes					
										Pumping Method ?							
7. Grout or Other Sealing Material						12. Notified Owner of need to fill & seal ?											
Method MOUNDED						Filled & Sealed Well(s) as needed? N/A											
Kind of Sealing Material		From (ft.)		To (ft.)		# Sacks Cement											
BENTONITE		Surface		20		2 S											
13. Constructor / Supervisory Driller						Lic #		Date Signed									
TB								12-09-2016									
Drill Rig Operator						Lic or Reg #		Date Signed									

WISCONSIN UNIQUE WELL NUMBER YA181

WELL INFORMATION

Tract 64

angie@schraderauction.com 2023-06-09

4a. Potential Contamination Sources Is the well located in floodplain ? No

Comment:

Water Quality Text:

Water Quantity Text:

Difficulty Text:

Created On: 02-06-2018 Created by: WELL CONST LOAD Updated On: 02-06-2018 Updated by: WELL PROCESS

IRRIGATION INFORMATION

Tract 64

angie@schraderauction.com 2023-06-09

ZIMMATIC™
BY LINDSAY

Design Detail

Butterfield Drilling and Irrigation

395 Reed St

Somerset, WI 54025

Office: 715-247-4873; (2): 715-781-6886

travis@timbutterfielddrilling.com

Dairy Pivot

New Design (1)



IRRIGATION INFORMATION

Tract 64

angie@schraderauction.com 2023-06-09



Design Detail

Butterfield Drilling and Irrigation

395 Reed St

Somerset, WI 54025

Office: 715-247-4873; (2): 715-781-6886

travis@timbutterfielddrilling.com

Fall Line Farms

----- Dairy Pivot -----

Pivot Point: 45.260901° -91.576545°

Pivot Wetted Area:	81.76 acres	System Length:	1064.75 ft
Corner Wetted Area:	NA	Number of Spans:	8
Endgun Wetted Area:	10.41 acres	Degree of Sweep:	360 Degrees
Total Wetted Area:	92.17 acres	Endgun Throw:	80.00 ft
		Field Area:	129.63 acres

----- Spans -----

Span #	Cumulative Length	Length	Diameter
1	113.75 ft	113'	6 - 5/8"
2	226.75 ft	113'	6 - 5/8"
3	361.75 ft	135'	6 - 5/8"
4	496.75 ft	135'	6 - 5/8"
5	631.75 ft	135'	6 - 5/8"
6	766.75 ft	135'	6 - 5/8"
7	901.75 ft	135'	6 - 5/8"
8	1036.75 ft	135'	6 - 5/8"
Overhang:	1061.75 ft	22 ft	5 - 9/16"

----- Primary Endgun -----

Start and Stop Angle Deg From North	Start and Stop Angle Deg From Start	Start Position Lat / Long	Stop Position Lat / Long	Area
91.90 / 228.10	91.90 / 228.10	45.2608 / -91.5724	45.2589 / -91.5796	4.83
237.10 / 256.10	237.10 / 256.10	45.2593 / -91.5800	45.2601 / -91.5805	0.67
291.30 / 70.00	291.30 / 70.00	45.2619 / -91.5803	45.2619 / -91.5726	4.91

IRRIGATION INFORMATION

Tract 64

angie@schraderauction.com 2023-06-09



Design Detail

Butterfield Drilling and Irrigation

395 Reed St

Somerset, WI 54025

Office: 715-247-4873; (2): 715-781-6886

travis@timbutterfielddrilling.com

Pipe				
	Name	Description	Size	Length
•	Pipe 1			1240.88 ft

IRRIGATION INFORMATION

Tract 66

angie@schraderauction.com 2023-06-09

ZIMMATIC™
BY LINDSAY

Design Detail

Butterfield Drilling and Irrigation

395 Reed St

Somerset, WI 54025

Office: 715-247-4873; (2): 715-781-6886

travis@timbutterfielddrilling.com

Jack Pivot

New Design (1)



IRRIGATION INFORMATION

Tract 66

angie@schraderauction.com 2023-06-09



Design Detail

Butterfield Drilling and Irrigation

395 Reed St

Somerset, WI 54025

Office: 715-247-4873; (2): 715-781-6886

travis@timbutterfielddrilling.com

Fall Line Farms

----- Pivot 1 -----

Pivot Point: 45.267522° -91.568279°

Pivot Wetted Area:	70.66 acres	System Length:	989.83 ft
Corner Wetted Area:	NA	Number of Spans:	5
Endgun Wetted Area:	6.79 acres	Degree of Sweep:	360 Degrees
Total Wetted Area:	77.45 acres	Endgun Throw:	80.00 ft
		Field Area:	90.33 acres

----- Spans -----

Span #	Cumulative Length	Length	Diameter
1	180.17 ft	179'	6 - 5/8"
2	359.08 ft	179'	6 - 5/8"
3	538.00 ft	179'	6 - 5/8"
4	716.92 ft	179'	6 - 5/8"
5	895.83 ft	179'	6 - 5/8"
Overhang:	986.83 ft	88 ft	5 - 9/16"

----- Primary Endgun -----

Start and Stop Angle Deg From North	Start and Stop Angle Deg From Start	Start Position Lat / Long	Stop Position Lat / Long	Area
48.20 / 136.20	48.20 / 136.20	45.2693 / -91.5654	45.2655 / -91.5656	2.91
174.50 / 247.10	174.50 / 247.10	45.2648 / -91.5679	45.2664 / -91.5718	2.40
296.50 / 301.10	296.50 / 301.10	45.2687 / -91.5717	45.2689 / -91.5715	0.15
332.10 / 12.70	332.10 / 12.70	45.2699 / -91.5700	45.2701 / -91.5674	1.34

IRRIGATION INFORMATION

Tract 66

angie@schraderauction.com 2023-06-09



Design Detail

Butterfield Drilling and Irrigation

395 Reed St

Somerset, WI 54025

Office: 715-247-4873; (2): 715-781-6886

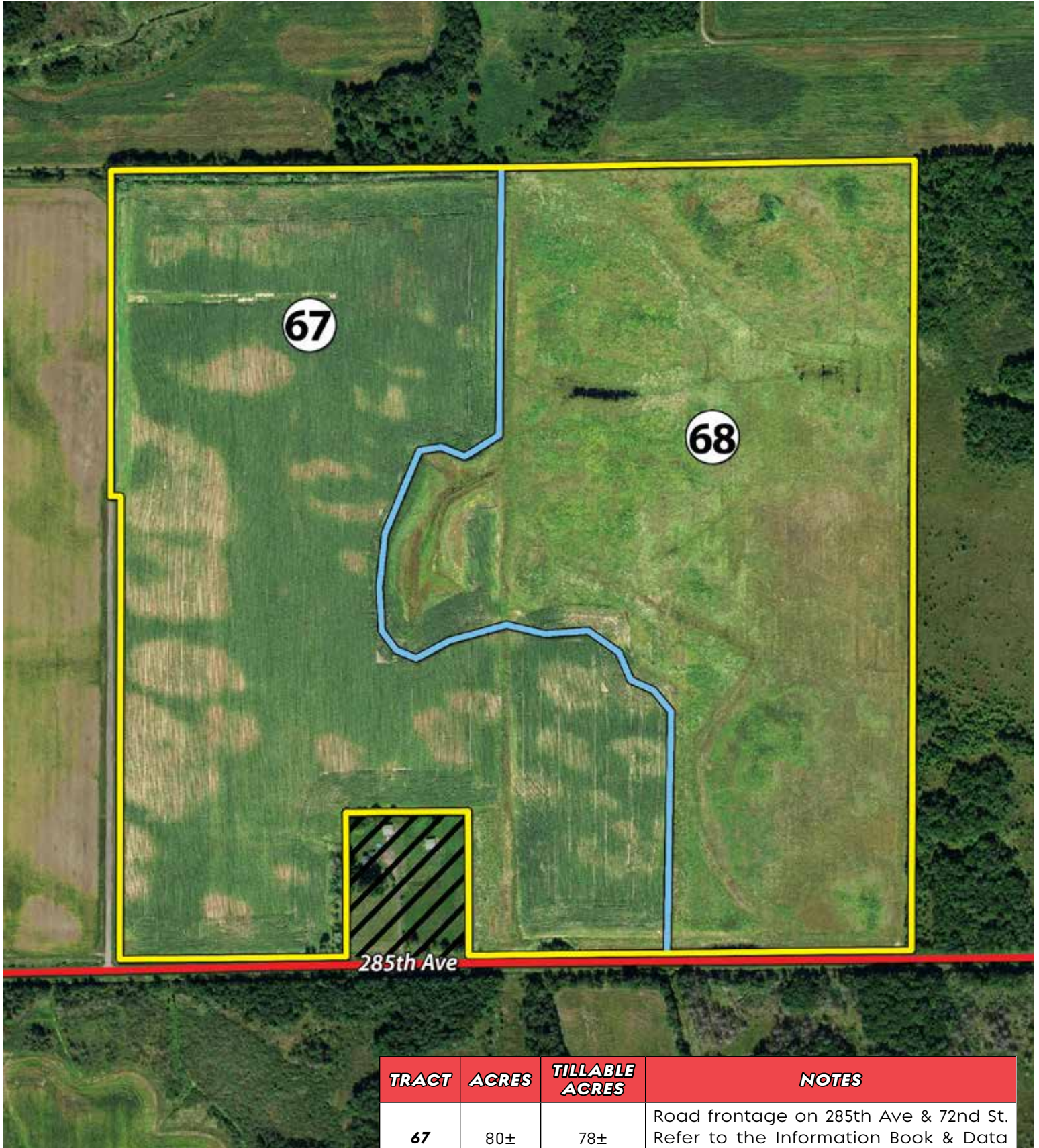
travis@timbutterfielddrilling.com

Pipe				
	Name	Description	Size	Length
•	Pipe 1			1433.85 ft



TRACTS 67 & 68

TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
67	80±	78±	Road frontage on 285th Ave & 72nd St. Refer to the Information Book & Data Room for the soils map
68	74.5±	2±	Great recreational property with access from 285th Ave

FIELD SUMMARY MAP

Tracts 67 & 68



FSA MAP

Tracts 67 & 68

Farm 14474
Tract 15320

2022 Program Year

CLU Acres	HEL	Crop
6	36.69	NHEL
8	8.29	NHEL
10	2.7	NHEL
11	19.73	NHEL
49	0.33	UHEL NC
50	10.1	UHEL NC
53	12.77	NHEL
54	62.01	NHEL

Page Cropland Total: 80.18 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares: _____

ausda@wisconsin.gov 2023-06-01
Department of Agriculture
Barron County, Wisconsin



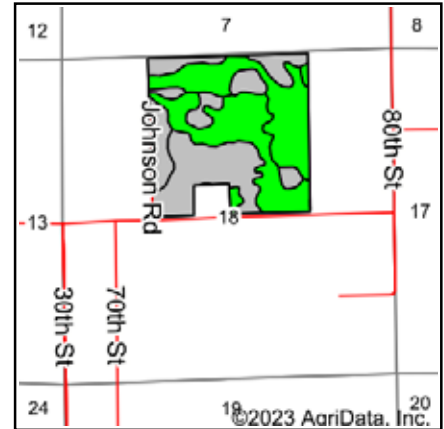
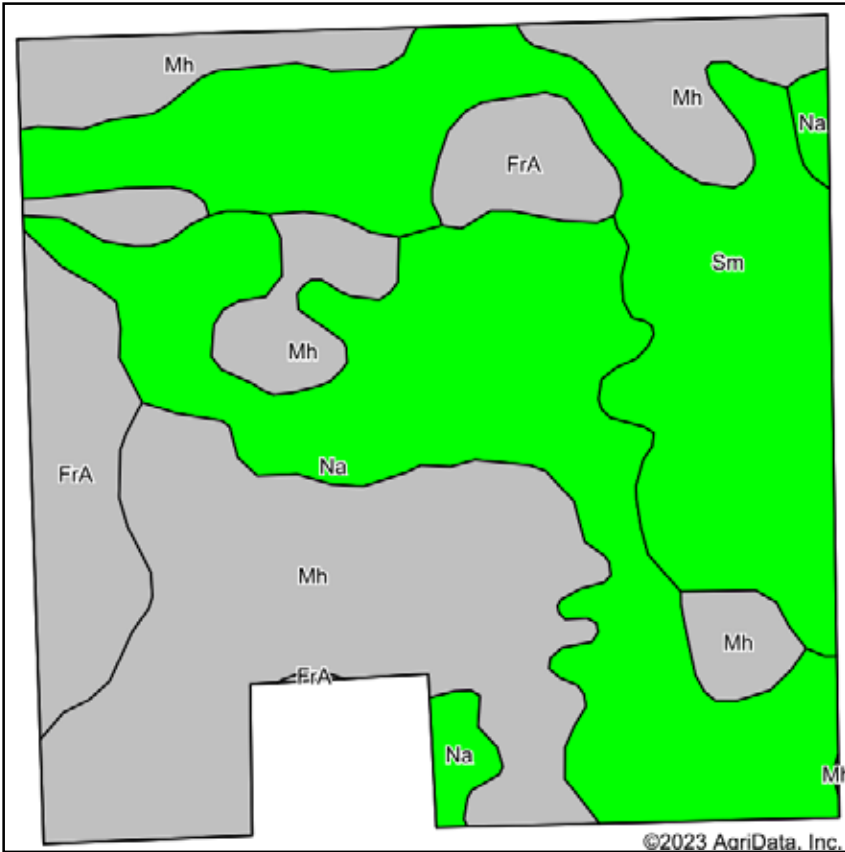
Map Created April 20, 2022

- Common Land Unit**
- Cropland
 - Non-Cropland
 - Tract Boundary
 - PLS
- Wetland Determination Identifiers**
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions
- NAIP Imagery 2020

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SOIL MAP

Tracts 67 & 68



State: **Wisconsin**
 County: **Chippewa**
 Location: **18-32N-9W**
 Township: **Sampson**
 Acres: **146.12**
 Date: **4/27/2023**



Area Symbol: WI017, Soil Area Version: 19

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	*n NCCPI Overall
Mh	Meehan loamy sand, valley train, 0 to 3 percent slopes	54.07	37.0%		IVw	35
Na	Newson mucky loamy sand, valley train, 0 to 1 percent slopes	40.42	27.7%		VIw	31
Sm	Seelyeville muck, 0 to 1 percent slopes	37.12	25.4%		VIw	43
FrA	Aldo sand, 0 to 3 percent slopes	14.51	9.9%		IVs	31
Weighted Average					5.06	*n 35.5

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL TEST

Tracts 67 & 68

angie@schraderauction.com 2023-06-09

<p>Fall Line Capital 119 South B Street San Mateo, CA 94401 Baptiste Tellier 406-750-1665</p>	<p>Section 18 T32N-R09W Sampson (W) Township Chippewa County Wisconsin</p>	<p>Field Id Acres Street Name</p>	<p>Prepared By: Precision Agronomics 2231 24th Street Rice Lake, Wi 54868 715-579-8344</p>
---------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------	-------------------------------------------	------------------------------------------------------------------------------------------------------------



SOIL TEST

Tracts 67 & 68

angie@schraderauction.com 2023-06-09

Soil Test Report - Field: Jennie-O Acres: 77.5



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital

119 South B St
San Mateo, CA 94401

L #229928
County BARRON
Received 12/6/2019
Slope 0%
Field Jennie-O
Acres 77.5
Plow Depth 7.0
Soil Name Meehan
Previous Crop Soybean, grain

Nutrient Recommendations

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)				Nutrients to Apply (lbs/acre)		
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O
Corn, grain	171-190 bu	*	0	50	0	0	0	0	*	0	50
Soybean, grain	48-55 bu	0	0	70	0	0	0	0	0	0	70
Corn, grain	171-190 bu	*	0	50	0	0	0	0	*	0	50
Soybean, grain	48-55 bu	0	0	70	0	0	0	0	0	0	70

*For information on the new N application rate guidelines for corn see <http://uwlab.soils.wisc.edu/pubs/MRTN>
The lime required for this rotation to reach pH 6.3 is 4 T/a of 60-69 lime or 3 T/a of 80-89 lime.

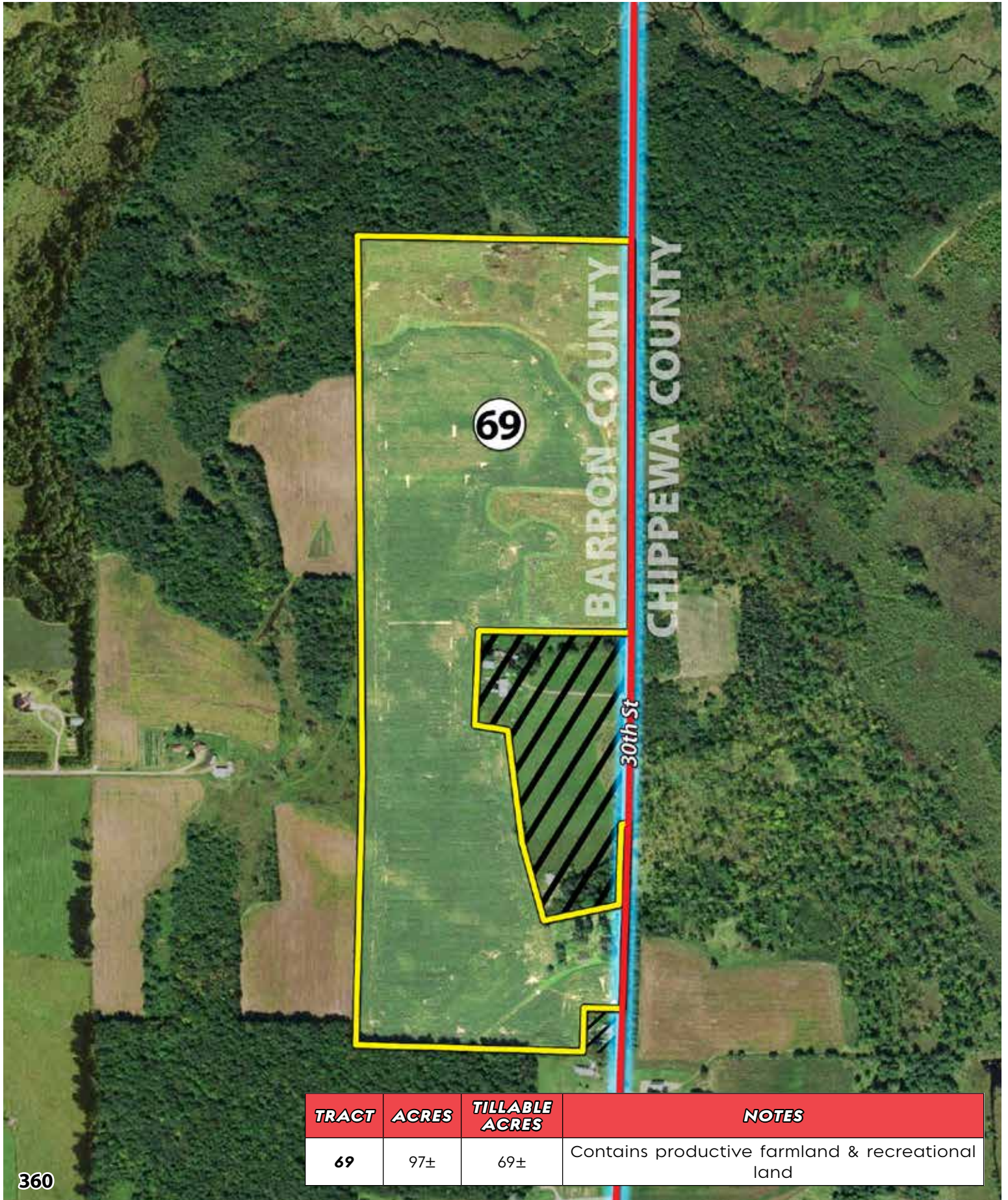
Laboratory Analysis for Field Jennie-O, Lab No 229928

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
111	5.9	1.6	258	74	2.3	424	189	3	0.2	18	3.6	1.8	2	1.40	6.5
112	6.3	1.2	205	58		539	245	4	0.3	19	3.9	1.9	1	1.29	6.8
113	5.9	2.2	311	117	2.3	655	235	5	0.3	21	8.3	2.1	2	1.23	6.5
114	6.2	2.1	305	110		848	271	6	0.4	15	7.8	3.7	2	1.32	6.7
115	6.4	2.4	129	58		579	276	5	0.3	18	1.7	2.5	2	1.24	6.8
116	5.1	8.2	69	52	9.9	519	253	5	0.3	8	1.5	3.0	2	1.04	6.1
117	5.0	19.0	40	57	15.3	496	122	6	0.3	6	2.2	2.6	3	0.67	5.7
118	5.8	4.3	162	49	3.9	669	310	6	0.3	5	3.1	6.0	2	1.12	6.4
119	5.9	6.0	225	127	2.3	1176	500	11	0.3	4	5.5	3.8	2	1.06	6.5
120	6.3	4.0	249	92		1181	407	9	0.3	7	5.7	6.1	2	1.21	6.7
121	5.6	4.6	205	69	3.3	670	327	6	0.2	4	3.1	4.6	2	1.23	6.5
122	5.5	1.8	220	102	4.9	459	129	3	0.2	16	4.1	0.2	2	1.40	6.4
123	5.3	3.2	218	156	9.3	537	138	4	0.3	15	3.5	2.9	2	1.26	6.1
124	5.5	2.5	148	111	3.6	667	153	5	0.3	8	3.4	0.1	2	1.26	6.5
125	6.6	2.0	259	117		861	321	7	0.3	19	4.6	5.1	2	1.22	N.R.
126	6.4	1.9	299	114		732	285	6	0.3	16	4.9	0.5	2	1.31	6.8
Adj Avg	5.9	4.2	207	85		689	261		0.3	13	4.2				



TRACT 69

TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
69	97±	69±	Contains productive farmland & recreational land

FIELD SUMMARY MAP



FSA MAP


aUSA.com
 Department of Agriculture
 Barron County, Wisconsin

Entire Tract: IR / NI GR / FG unless otherwise labeled
 Name/Shares:

Farm 13234
Tract 14768

2022 Program Year

CLU/Acres	HEL	Crop
24 0.15	UH/EL	NC
28 2.59	UH/EL	
31 30.6	NH/EL	
33 22.79	UH/EL	NC
35 33.12	HEL	
37 2.2	UH/EL	NC
38 3.49	HEL	

Page Cropland Total: 69.8 acres

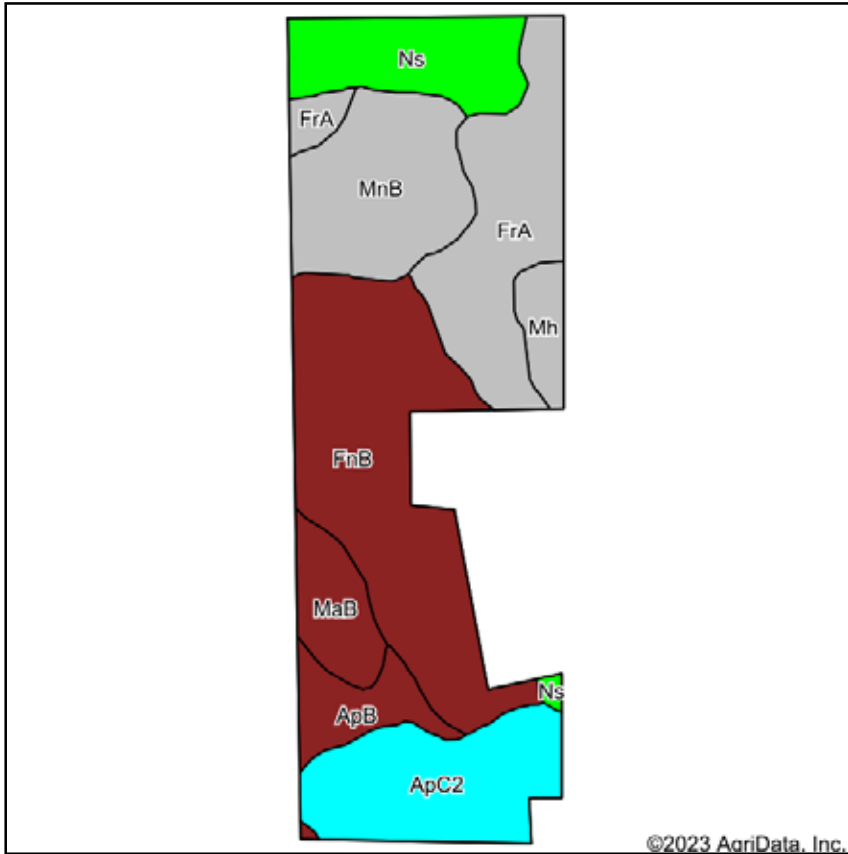


Map Created April 20, 2022

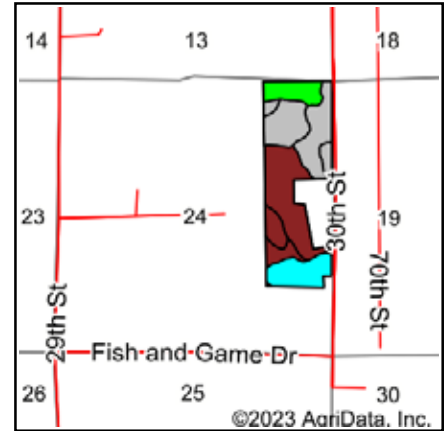
- Common Land Unit**
- Cropland
 - Non-Cropland
 - Tract Boundary
 - PLSS
- NAIP Imagery 2020
- Wetland Determination Identifiers**
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions

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SOIL MAP



Soils data provided by USDA and NRCS.



State: **Wisconsin**
 County: **Barron**
 Location: **24-32N-10W**
 Township: **Dovre**
 Acres: **96.77**
 Date: **4/27/2023**



Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall
FnB	Freeon silt loam, 2 to 6 percent slopes	27.85	28.8%		Ile			62
FrA	Aldo sand, 0 to 3 percent slopes	17.43	18.0%		IVs			31
MnB	Menahga loamy sand, 2 to 6 percent slopes	14.18	14.7%		IVs	50	17	26
ApC2	Arland fine sandy loam, 6 to 12 percent slopes, eroded	14.16	14.6%		IIle	80	26	49
Ns	Newson mucky loamy sand, valley train, 0 to 1 percent slopes	10.13	10.5%		VIw			31
MaB	Magnor silt loam, 0 to 4 percent slopes	5.22	5.4%		IIw			64
ApB	Arland fine sandy loam, 2 to 6 percent slopes	4.89	5.1%		Ile	85	28	54
Mh	Meehan loamy sand, valley train, 0 to 3 percent slopes	2.91	3.0%		IVw			35
Weighted Average					3.28	23.3	7.7	*n 44.9

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL TEST

angie@schraderauction.com 2023-06-09

Fall Line Capital
119 South B Street
San Mateo, CA 94401
Baptiste Tellier
406-750-1665

Section 24
T32N-R10W
Dovre
Township
Barron County
Wisconsin

Field Id
Acres
Street Name

Prepared By:
Precision Agronomics
2231 24th Street
Rice Lake, WI 54868
715-579-8344



SOIL TEST

angie@schraderauction.com 2023-06-09

Soil Test Report - Field: Goettl Acres: 65.1



Account: 111
Precision Agronomics Inc.
2231 24th Street
Rice Lake, WI 54868

Report For:
Fall Line Capital

119 South B St
San Mateo, CA 94401

#229928
County BARRON
Received 12/6/2019
Slope 0%
Field Goettl
Acres 65.1
Plow Depth 7.0
Soil Name Freon
Previous Crop Soybean, grain

Nutrient Recommendations

Cropping Sequence	Yield Goal (per acre)	Crop Nutrient Need (lbs/acre)			Fertilizer Credit (lbs/acre)				Nutrients to Apply (lbs/acre)		
		N	P2O5	K2O	Legume N	Manure N	P2O5	K2O	N	P2O5	K2O
Corn, grain	171-190 bu	*	0	50	0	0	0	0	*	0	50
Soybean, grain	46-55 bu	0	0	70	0	0	0	0	0	0	70
Corn, grain	171-190 bu	*	0	50	0	0	0	0	*	0	50
Soybean, grain	46-55 bu	0	0	70	0	0	0	0	0	0	70

*For information on the new N application rate guidelines for corn see <http://uwlab.soils.wisc.edu/pubs/MRTN>
The lime required for this rotation to reach pH 6.3 is 5 T/a of 60-69 lime or 4 T/a of 80-89 lime.

Laboratory Analysis for Field Goettl, Lab No 229928

Sample Num	Soil pH	Om %	P ppm	K ppm	60-69 Lime Req(T/a)	Ca ppm	Mg ppm	Est Cec	B ppm	Mn ppm	Zn ppm	Sulfate-S ppm	Texture Code	Sample Density	Buffer Code
91	6.2	2.7	13	165		764	186	6	0.5	30	3.9	4.2	2	1.17	6.9
92	5.8	1.2	92	74	2.0	341	92	2	0.3	17	1.8	3.4	1	1.35	6.6
93	6.3	2.4	12	107		793	258	6	0.5	31	1.9	1.6	2	1.21	6.9
94	5.5	1.7	76	133	3.6	457	106	3	0.3	24	2.6	3.0	2	1.38	6.5
95	5.0	1.8	119	65	7.7	313	74	2	0.3	19	2.0	1.6	2	1.34	6.3
96	5.5	2.1	22	128	4.9	423	87	3	0.3	24	2.4	0.2	2	1.21	6.4
97	5.1	1.6	87	134	8.7	395	81	3	0.3	21	2.5	2.2	2	1.30	6.2
98	5.1	1.5	94	85	8.7	330	67	2	0.2	18	2.3	2.2	2	1.37	6.2
99	5.6	2.0	47	152	5.8	432	83	3	0.3	23	2.3	1.2	2	1.27	6.3
100	5.3	2.4	44	94	6.8	485	89	3	0.4	25	3.2	2.9	2	1.26	6.3
101	5.8	2.6	55	168	2.0	600	137	4	0.4	20	2.9	5.2	2	1.23	6.6
102	5.5	2.1	97	107	3.6	434	117	3	0.4	25	2.5	2.8	2	1.27	6.5
103	6.3	3.0	48	152		895	264	7	0.5	25	3.8	2.6	2	1.17	6.9
Adj Avg	5.6	2.1	62	112		513	127		0.4	23	2.6				



TRACTS 70-72

TRACT MAP



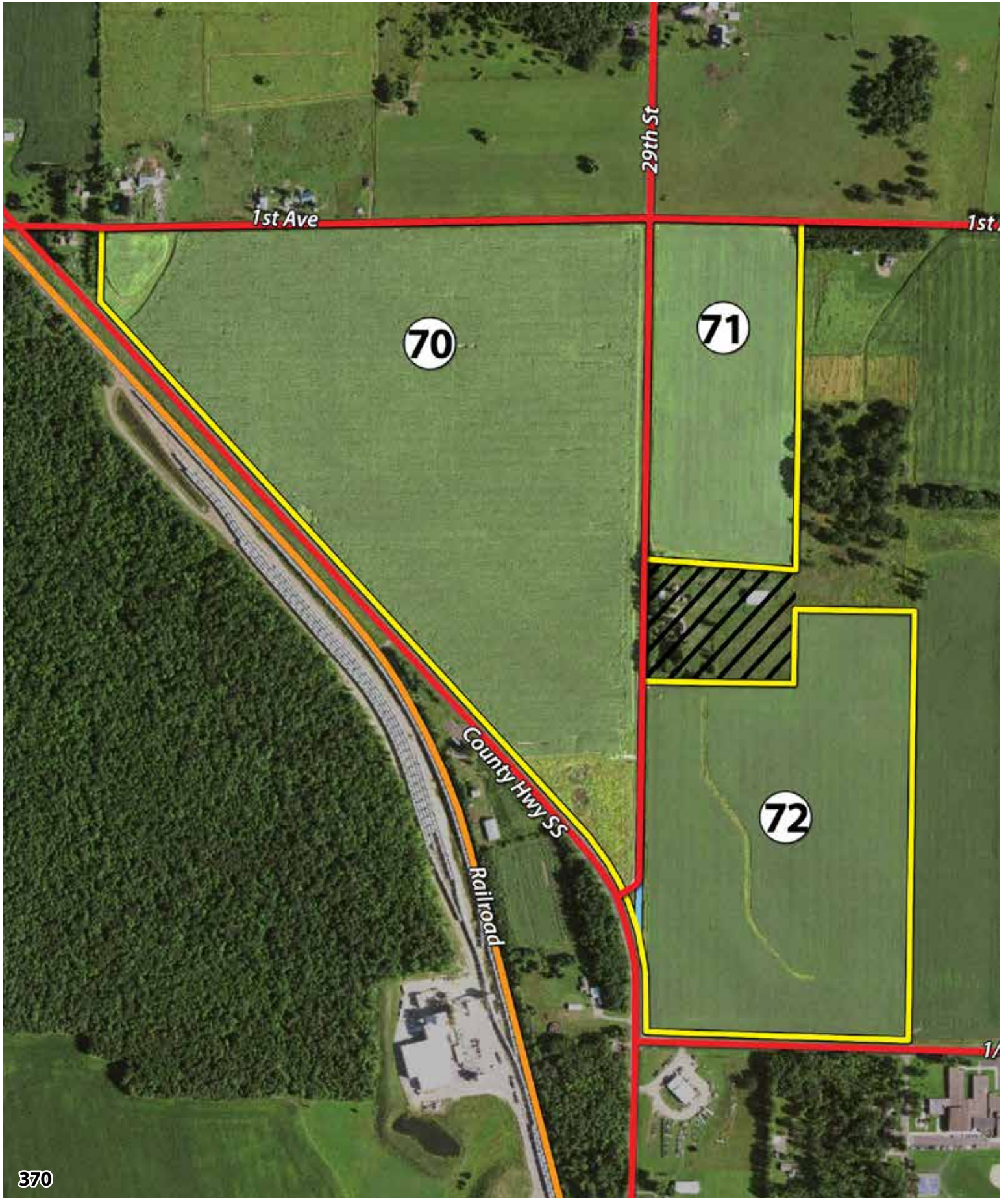
TRACT	ACRES	TILLABLE ACRES	NOTES
70	108±	100±	Soils consist of Freeon Silt Loam & Oesterle Sandy Loam. Great frontage on both County Hwy SS & 29th St
71	27.5±	25±	Predominant soil types are Freeon Silt Loam & Rosholt Sandy Loam
72	55±	54±	Road frontage on (3) roads - County Hwy SS, 1/4 Ave & 29th St. Predominant Soils are Magnor Silt Loam, Siouxcreek Silt Loam & Freeon Silt Loam

FIELD SUMMARY MAP

Tracts 70-72



TRACT MAP



FIELD SUMMARY MAP

Tracts 70-72



FSA MAP

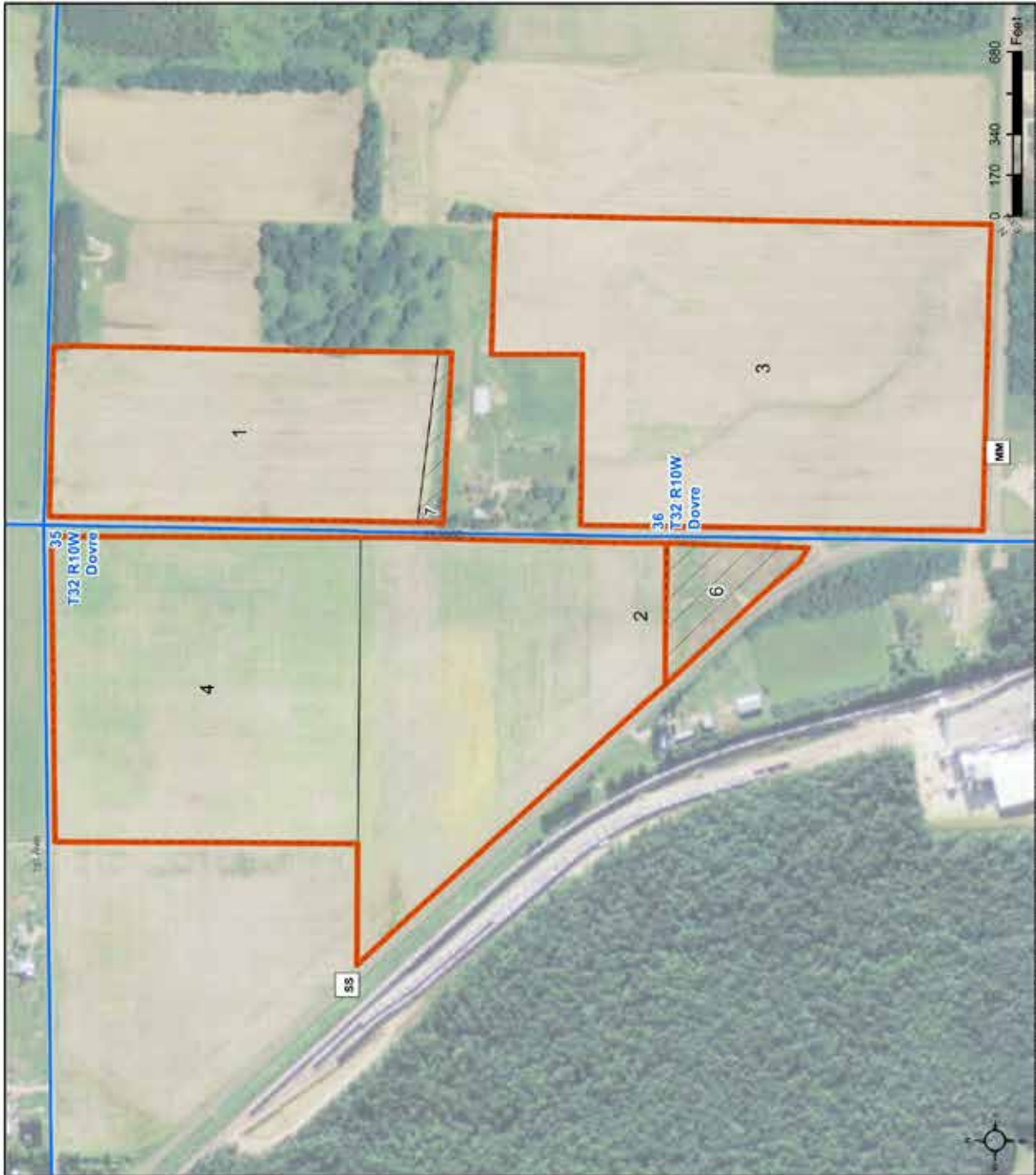
Tracts 70-72

Farm 13524
Tract 14902

2015 Program Year

CLU	Acres	HEL	Crop
1	25.3	NHEL	
2	34.26	NHEL	
3	54.03	NHEL	
4	37.0	NHEL	
6	4.07	UHHEL	
7	1.33	UHHEL	

Page Cropland Total: 150.59 acres



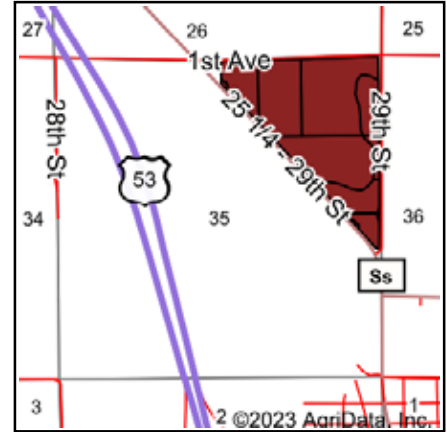
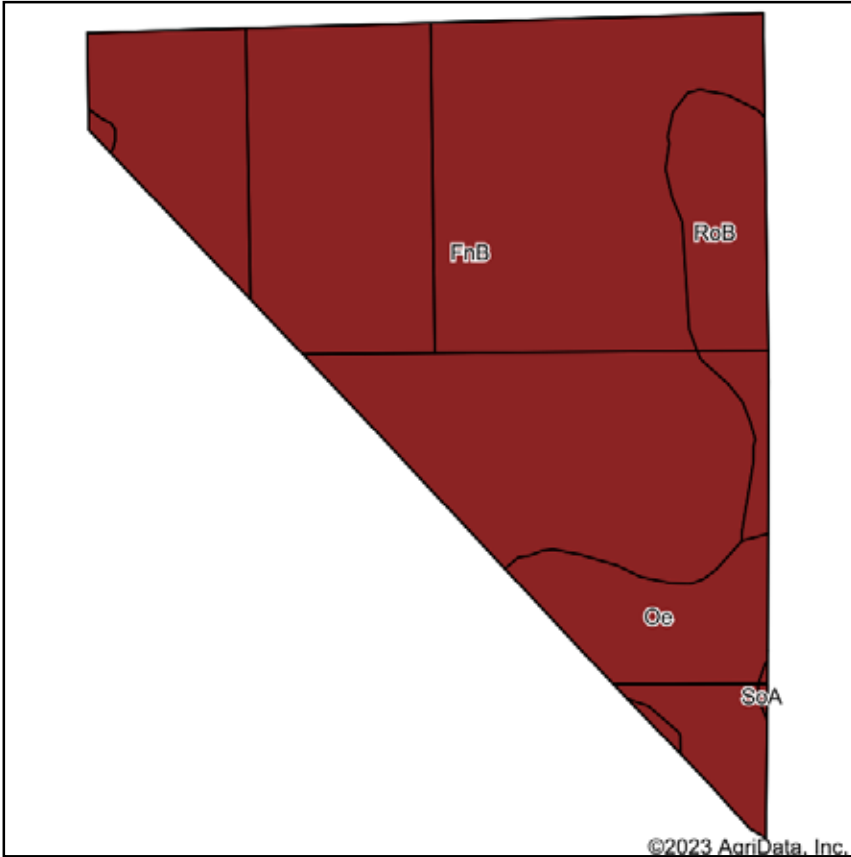
Map Created October 03, 2014

- Common Land Unit**
- Cropland
 - Non-Cropland
- Tract Boundary**
- PLSS
- NAIP Imagery 2013**
- Wetland Determination Identifiers**
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation
 - Compliance Provisions

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SOIL MAP

Tract 70



State: **Wisconsin**
 County: **Barron**
 Location: **35-32N-10W**
 Township: **Dovre**
 Acres: **104.74**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: WI005, Soil Area Version: 22								
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall
FnB	Freeon silt loam, 2 to 6 percent slopes	83.32	79.5%		lle			62
Oe	Oesterle sandy loam, 0 to 3 percent slopes	12.28	11.7%		llw			55
RoB	Rosholt sandy loam, 2 to 6 percent slopes	9.02	8.6%		lle			50
SoA	Sioux creek silt loam, 0 to 3 percent slopes	0.12	0.1%		llw	80	26	56
Weighted Average					2.00	0.1	*	*n 60.1

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

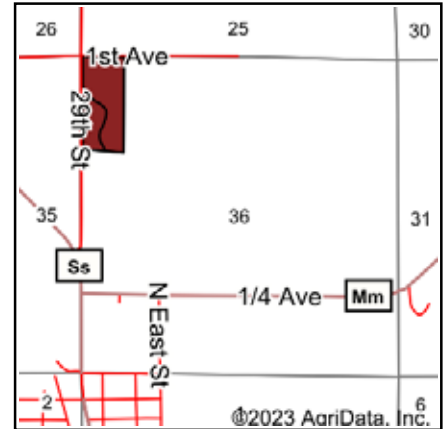
Soils data provided by USDA and NRCS.

SOIL MAP

Tract 71



Soils data provided by USDA and NRCS.



State: **Wisconsin**
 County: **Barron**
 Location: **36-32N-10W**
 Township: **Dovre**
 Acres: **24.3**
 Date: **4/27/2023**



Maps Provided By:



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www.AgriDataInc.com



Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	*n NCCPI Overall
FnB	Freeon silt loam, 2 to 6 percent slopes	17.77	73.1%		Ile	62
RoB	Rosholt sandy loam, 2 to 6 percent slopes	6.53	26.9%		Ile	50
Weighted Average					2.00	*n 58.8

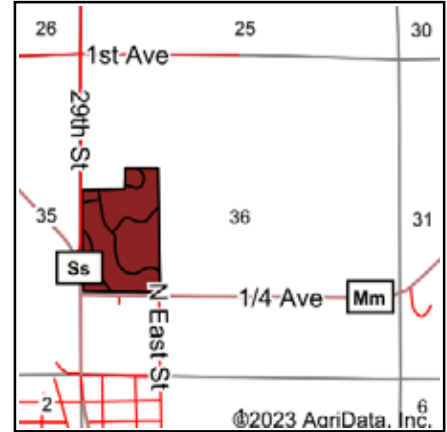
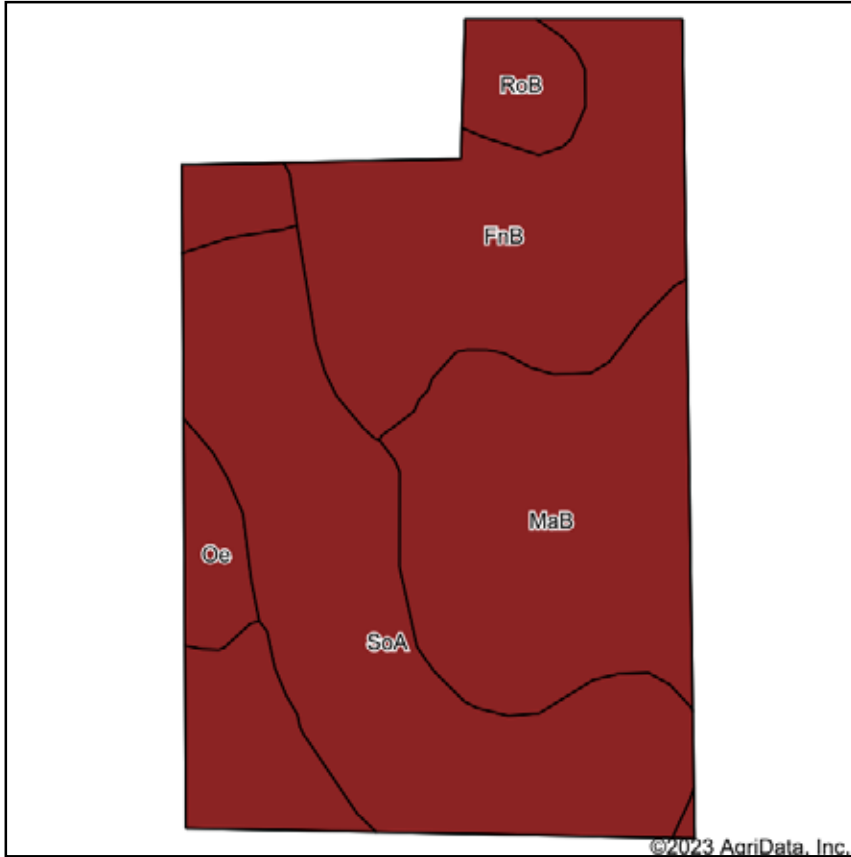
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOIL MAP

Tract 72



State: **Wisconsin**
 County: **Barron**
 Location: **36-32N-10W**
 Township: **Dovre**
 Acres: **52.95**
 Date: **4/27/2023**



Maps Provided By:
surety
 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

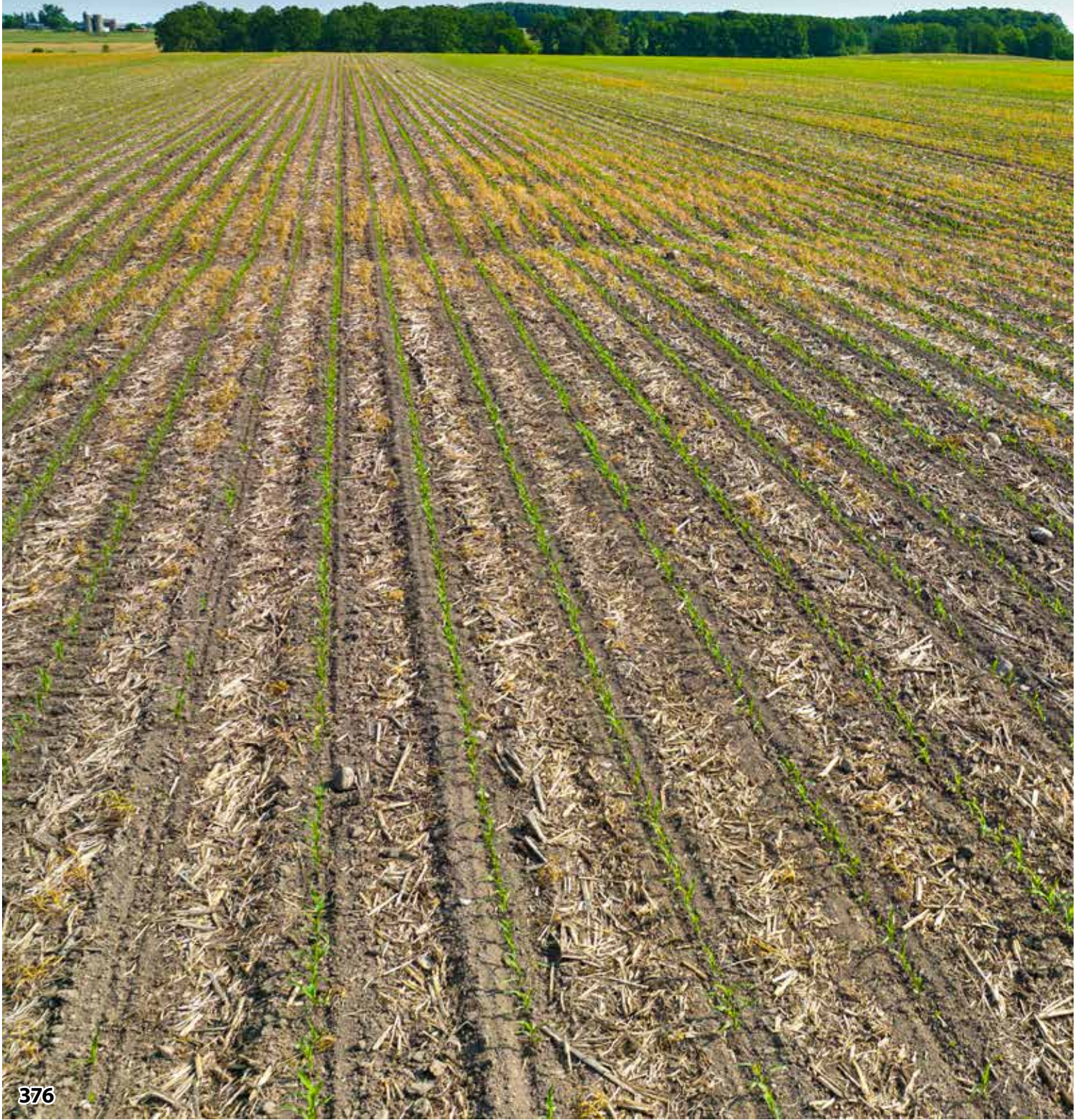
Area Symbol: WI005, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Corn Bu	Soybeans Bu	*n NCCPI Overall
MaB	Magnor silt loam, 0 to 4 percent slopes	17.27	32.6%		llw			64
SoA	Sioux creek silt loam, 0 to 3 percent slopes	17.04	32.2%		llw	80	26	56
FnB	Freeon silt loam, 2 to 6 percent slopes	13.78	26.0%		lle			62
Oe	Oesterle sandy loam, 0 to 3 percent slopes	2.86	5.4%		llw			55
RoB	Rosholt sandy loam, 2 to 6 percent slopes	2.00	3.8%		lle			50
Weighted Average					2.00	25.7	8.4	*n 59.9

*n: The aggregation method is "Weighted Average using all components"

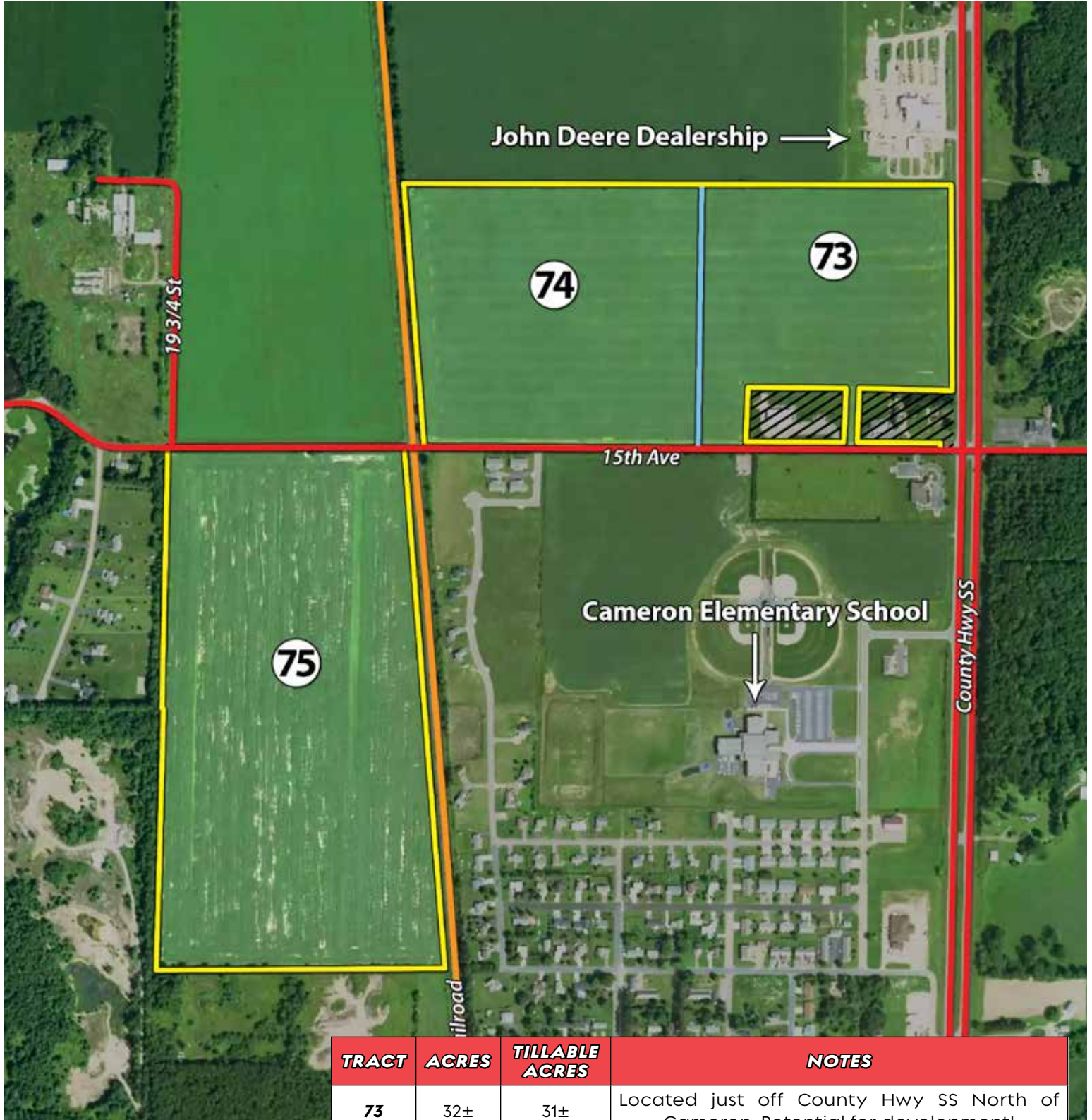
*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.



TRACTS 73-75

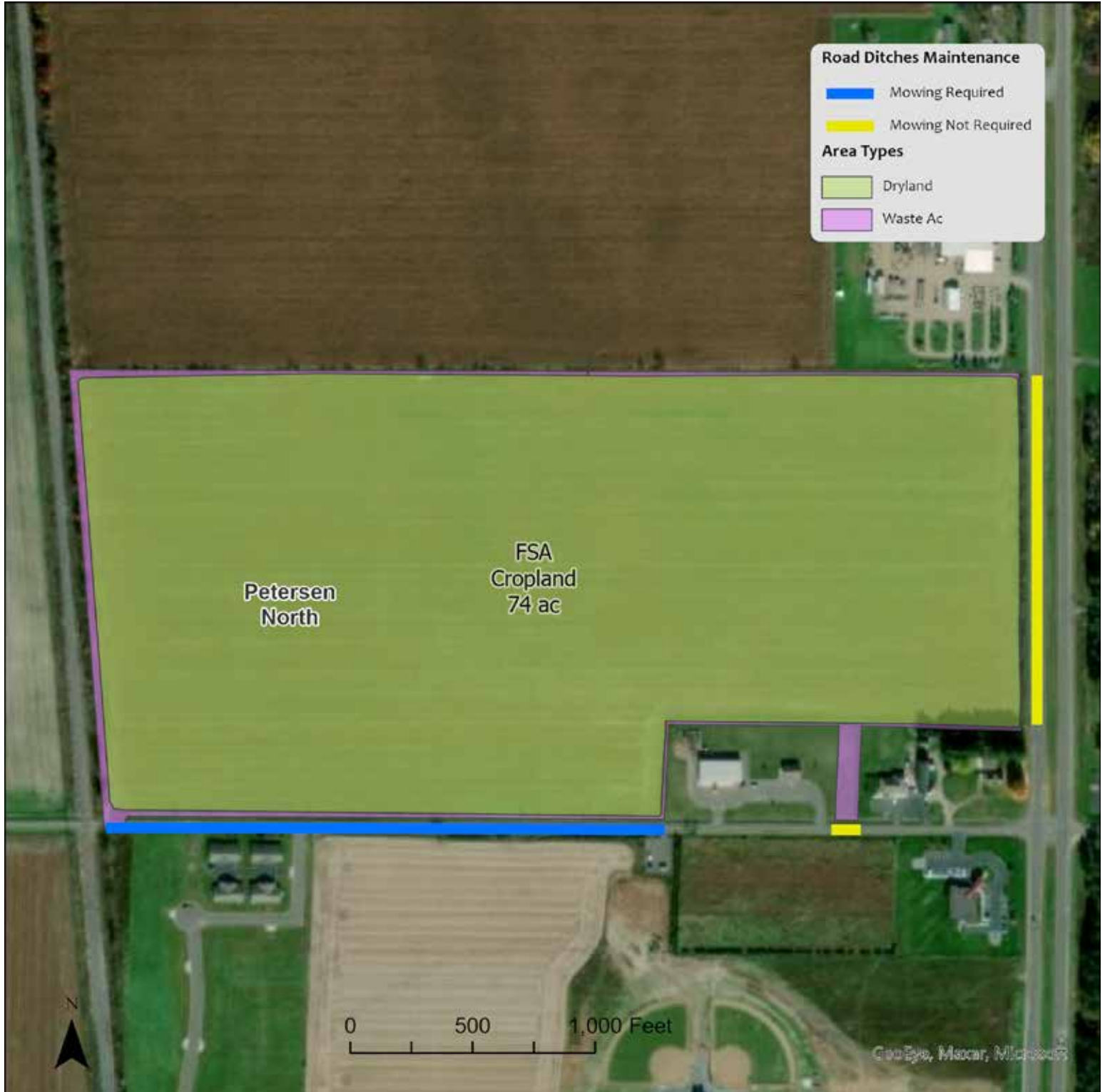
TRACT MAP



TRACT	ACRES	TILLABLE ACRES	NOTES
73	32±	31±	Located just off County Hwy SS North of Cameron. Potential for development!
74	43±	43±	Frontage on 15th Ave. Combine with Tract 73 for a total of 75± acres with development potential!
75	78±	78±	Level topography. Soils consist of Rosholt Sandy Loam & Chetek Sandy Loam. Development nearby!

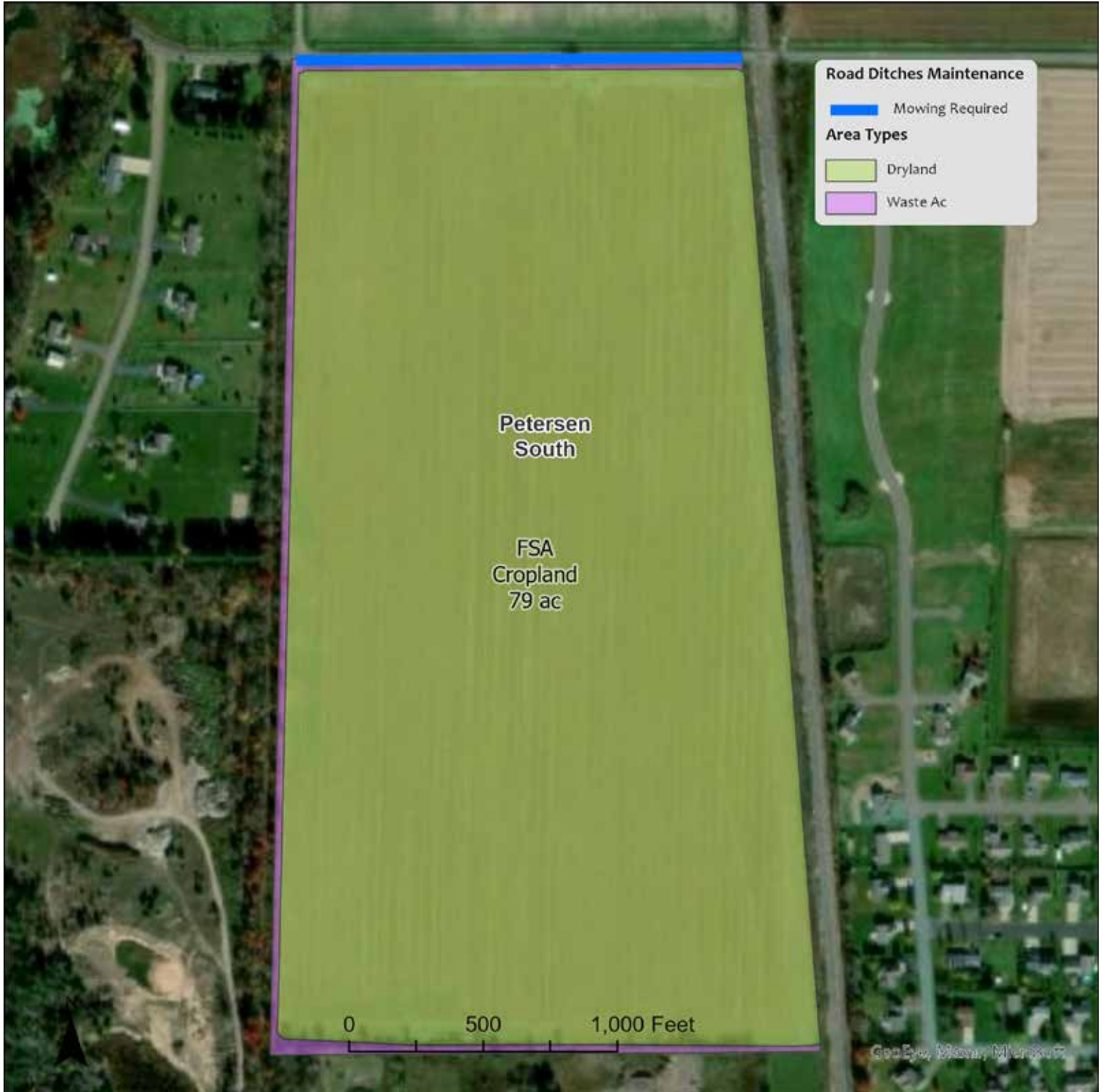
FIELD SUMMARY MAP

Tracts 73 & 74



FIELD SUMMARY MAP

Tract 75



FSA MAP

Tracts 73 & 74

Farm 15189
Tract 3147

2022 Program Year

CLU	Acres	HEL	Crop
5	74.12	NHEL	
9	0.54	UHFL	NC

Page Cropland Total: 74.12 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
Name/Shares:

ausda@scs.wisc.edu
Department of Agriculture
Barron County, Wisconsin



USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the NAIP imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

FSA MAP

Tract 75

Farm 15189

Tract 8220

2022 Program Year

CLU Acres	HEL	Crop
4	41.07	NHEL
6	37.53	NHEL

Page Cropland Total: 78.6 acres

Entire Tract: IR / NI GR / FG unless otherwise labeled
 Name/Shares: _____



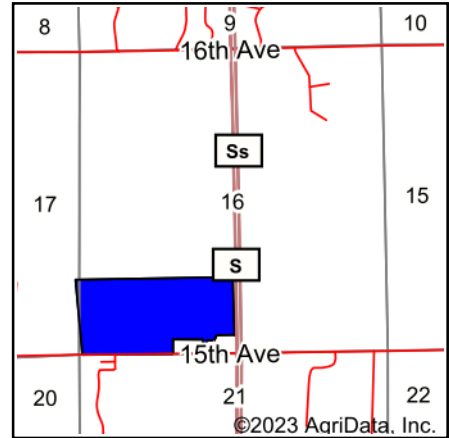
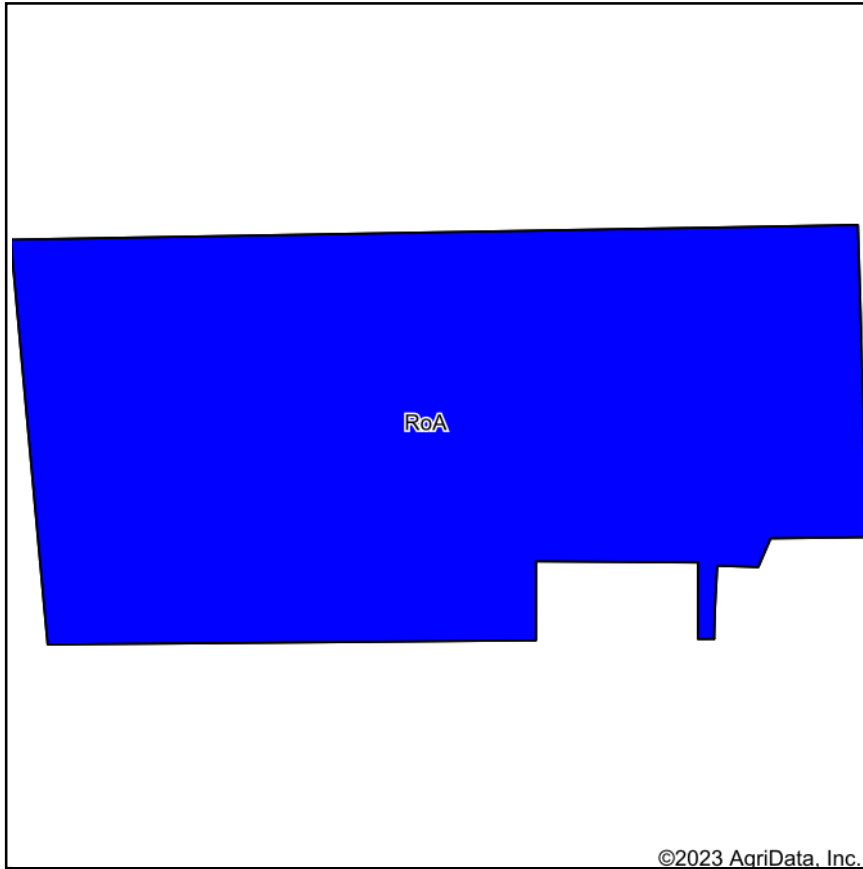
Common Land Unit
 Cropland
 Tract Boundary
 PLS
 NAIP Imagery 2020

Map Created April 19, 2022

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the NAIP imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact NRCS.

SOILS MAP

Tracts 73 & 74



State: **Wisconsin**
 County: **Barron**
 Location: **16-34N-11W**
 Township: **Stanley**
 Acres: **75.04**
 Date: **4/27/2023**



Soils data provided by USDA and NRCS.

Area Symbol: W1005, Soil Area Version: 22										
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
RoA	Rosholt sandy loam, 0 to 2 percent slopes	75.04	100.0%		lls	4	94	32	51	31
Weighted Average					2.00	4	94	32	*n 51	*n 31

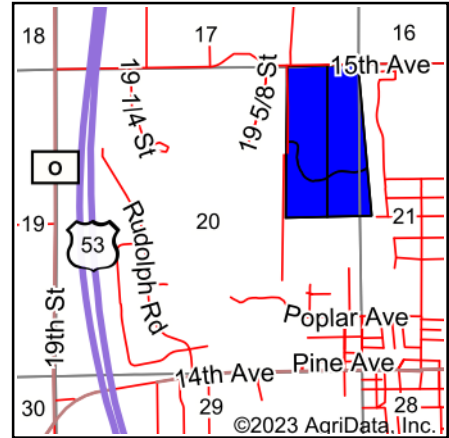
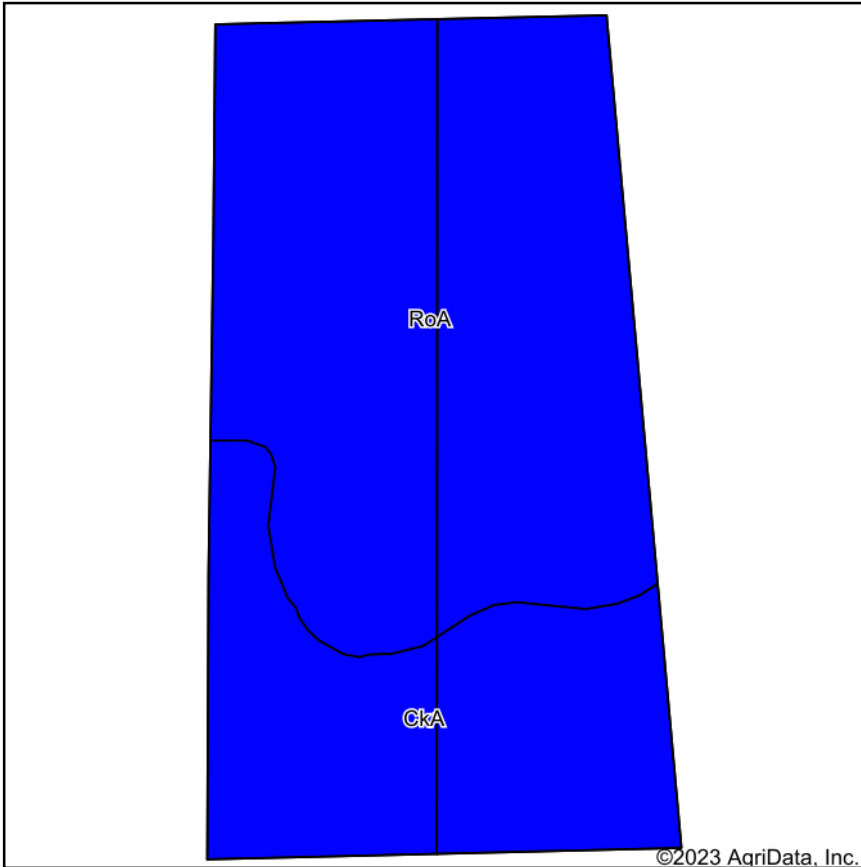
*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

SOILS MAP

Tract 75



State: **Wisconsin**
 County: **Barron**
 Location: **20-34N-11W**
 Township: **Stanley**
 Acres: **78.6**
 Date: **4/27/2023**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: W1005, Soil Area Version: 22										
Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Corn	*n NCCPI Soybeans
RoA	Rosholt sandy loam, 0 to 2 percent slopes	52.66	67.0%		Ils	4	94	32	51	31
CkA	Chetek sandy loam, 0 to 2 percent slopes	25.94	33.0%		Ile				44	26
Weighted Average					2.00	2.7	63	21.4	*n 48.7	*n 29.3

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.



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