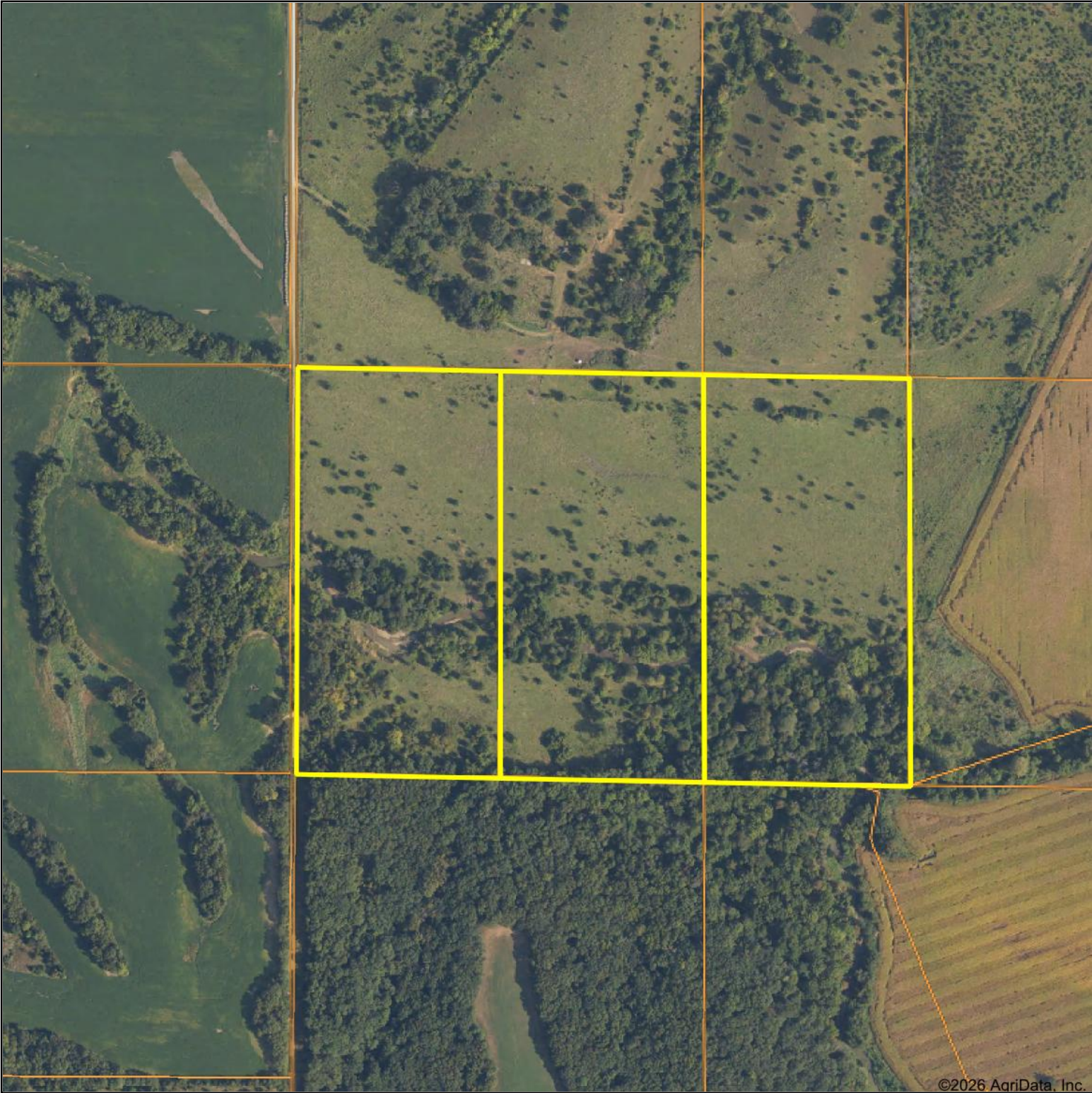


Aerial Map



Boundary Center: 41° 8' 26.56, -93° 30' 55.82



9-73N-23W
Lucas County
Iowa



7/6/2026



**HIGH
POINT**
LAND COMPANY

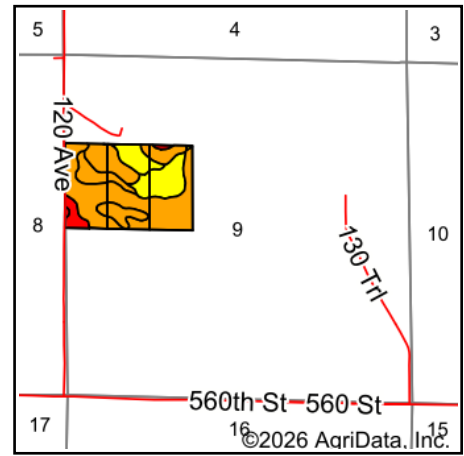
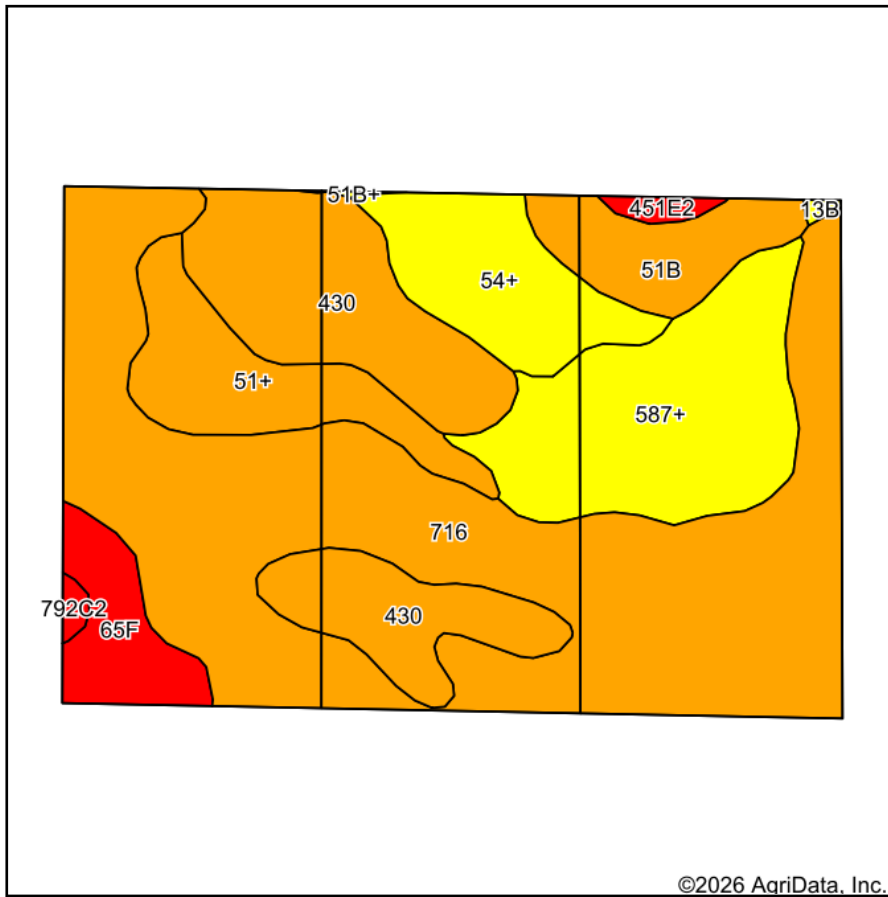
Maps Provided By:

**surety**
CUSTOMIZED ONLINE MAPPING

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Soils Map



State: **Iowa**
 County: **Lucas**
 Location: **9-73N-23W**
 Township: **Otter Creek**
 Acres: **59.75**
 Date: **7/6/2026**



Maps Provided By:



Area Symbol: IA117, Soil Area Version: 34

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	CSR2**	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	26.62	44.6%		> 6.5ft.	Poorly drained	IIw	78	88	79	51	86
430	Ackmore silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	9.81	16.4%		> 6.5ft.	Somewhat poorly drained	IIw	77	91	91	69	82
587+	Chequest silt loam, 0 to 2 percent slopes, overwash	8.45	14.1%		> 6.5ft.	Poorly drained	IIw	61	69	65	30	69
54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	4.39	7.3%		> 6.5ft.	Poorly drained	IIw	68	73	66	35	73
51+	Vesser silt loam, 0 to 2 percent slopes, overwash	4.36	7.3%		> 6.5ft.	Poorly drained	IIw	74	92	73	38	92
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	2.99	5.0%		> 6.5ft.	Poorly drained	IIw	75	93	74	45	93
65F	Lindley loam, 18 to 25 percent slopes	2.49	4.2%		> 6.5ft.	Well drained	VIIe	17	58	58	43	48

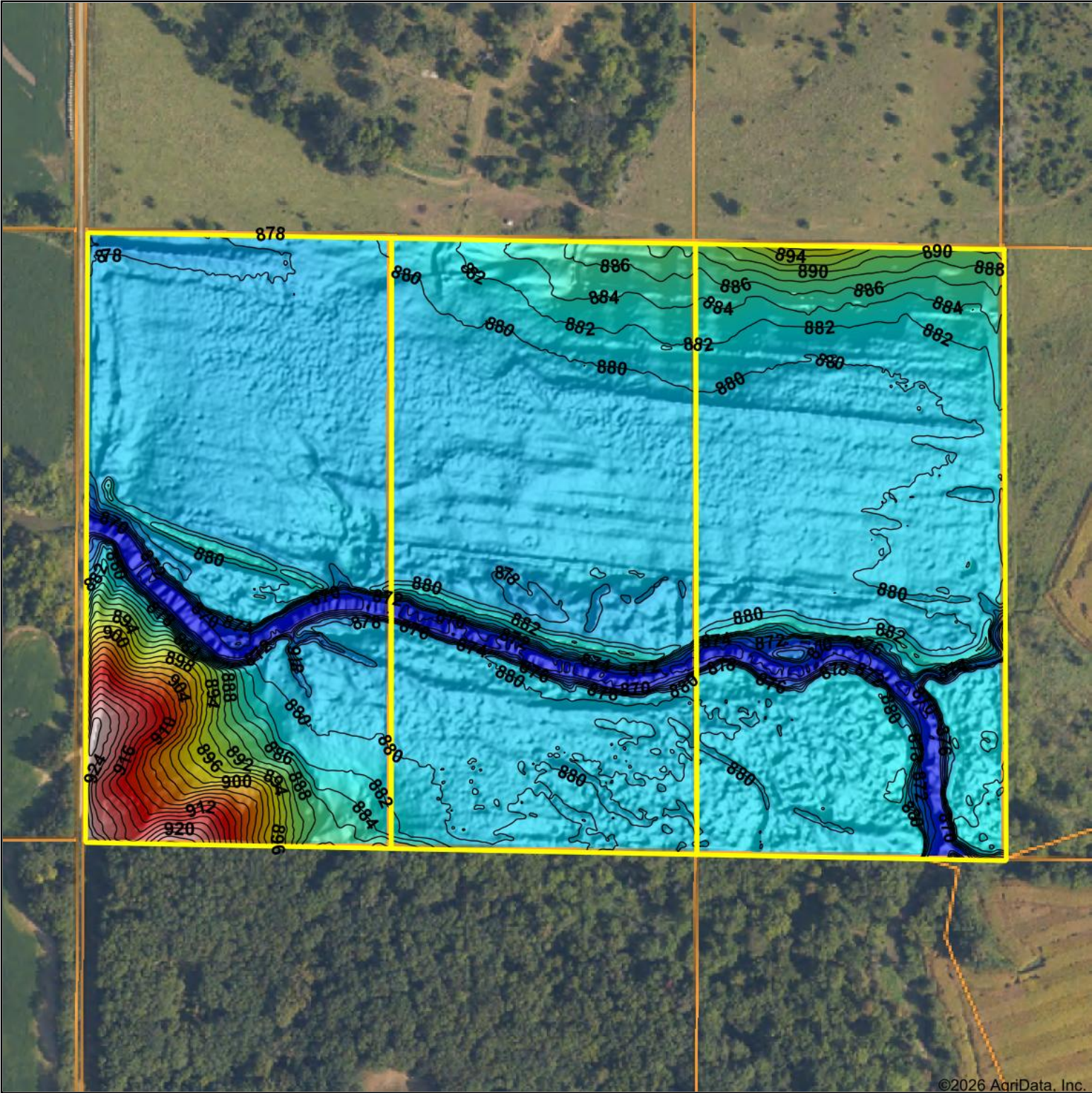
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	CSR2**	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
451E2	Caleb loam, 14 to 18 percent slopes, moderately eroded	0.35	0.6%		> 6.5ft.	Moderately well drained	Vle	31	74	74	53	54
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	0.20	0.3%		> 6.5ft.	Somewhat poorly drained	IIIe	24	60	60	54	41
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	0.09	0.2%		> 6.5ft.	Poorly drained	IIw	68	77	70	43	74
Weighted Average							2.24	71.2	*n 83.8	*n 76.4	*n 48.2	*n 80.8

**IA has updated the CSR values for each county to CSR2.

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

Topography Hillshade



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Source: USGS 1 meter dem

Interval(ft): 2

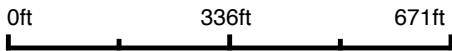
Min: 866.9

Max: 928.1

Range: 61.2

Average: 881.3

Standard Deviation: 7.84 ft

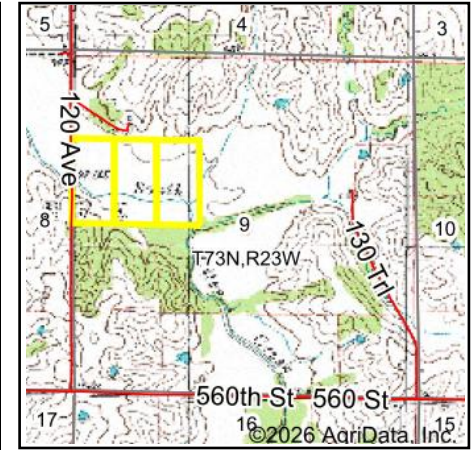
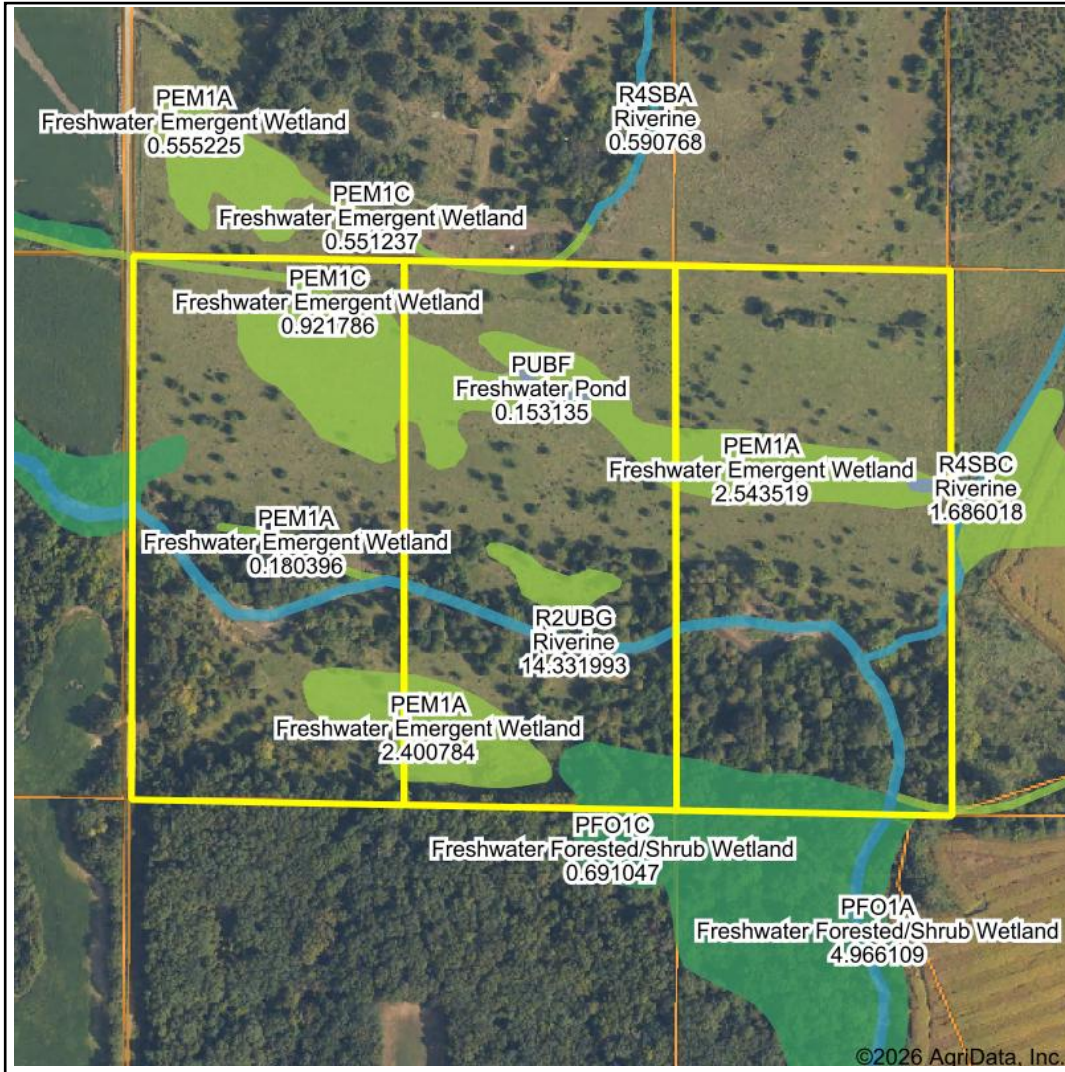


7/6/2026

9-73N-23W
Lucas County
Iowa

Boundary Center: 41° 8' 26.56, -93° 30' 55.82

Wetlands Map



State: Iowa
Location: 9-73N-23W
County: Lucas
Township: Otter Creek
Date: 7/6/2026



0ft 532ft 1064ft

Classification Code	Type	Acres
PEM1A	Freshwater Emergent Wetland	5.67
PEM1C	Freshwater Emergent Wetland	3.02
PFO1A	Freshwater Forested/Shrub Wetland	2.24
PEM1F	Freshwater Emergent Wetland	1.72
R2UBG	Riverine	1.42
PUBF	Freshwater Pond	0.22
R4SBC	Riverine	0.14
PFO1C	Freshwater Forested/Shrub Wetland	0.03
Total Acres		14.46

Data Source: National Wetlands Inventory website. U.S. DoI, Fish and Wildlife Service, Washington, D.C. <http://www.fws.gov/wetlands/>