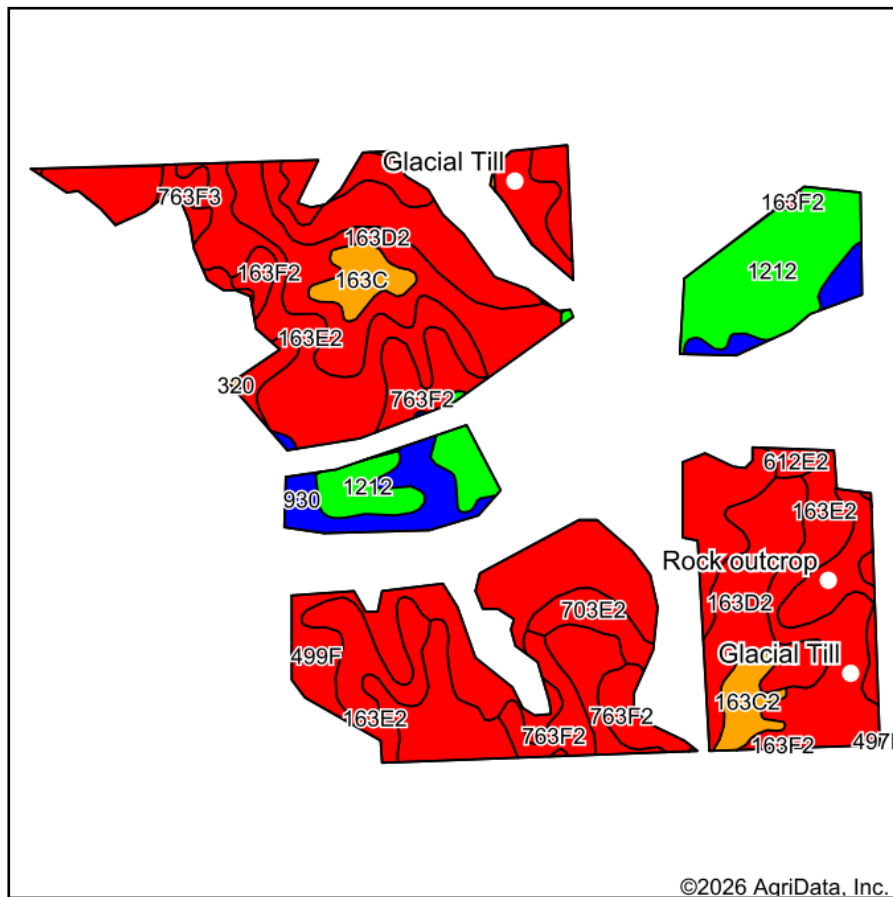
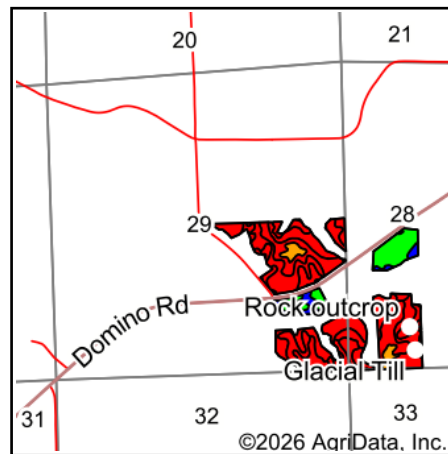


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Clayton**
 Location: **29-93N-5W**
 Township: **Boardman**
 Acres: **105.72**
 Date: **10/22/2026**



Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IA043, Soil Area Version: 29

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	*i Corn Bu	*i Alfalfa Tons	*i Soybeans Bu	*i Bluegrass Tons	*i Tall Grasses Tons	*i Water-Holding Inch	CSR2**
163E2	Fayette silt loam, 14 to 18 percent slopes, moderately eroded	30.17	28.5%		> 6.5ft.	Well drained	IVe	140.8	3.9	40.8	2.5	4.2	11.6	35
163D2	Fayette silt loam, 9 to 14 percent slopes, moderately eroded	22.71	21.5%		> 6.5ft.	Well drained	IIle	164.8	4.6	47.8	3.0	4.9	11.6	46
499F	Nordness silt loam, 14 to 25 percent slopes	15.07	14.3%		1.2ft. (Lithic bedrock)	Well drained	VIIIs	88.0	2.5	25.5	1.6	2.6	2.3	5
1212	Kennebec silt loam, 0 to 2 percent slopes	11.87	11.2%		> 6.5ft.	Moderately well drained	Iw	228.8	6.4	66.4	4.1	6.9	13.4	92
763F2	Exette silt loam, 18 to 25 percent slopes, moderately eroded	10.74	10.2%		> 6.5ft.	Well drained	VIe	129.6	3.6	37.6	2.3	3.9	12.7	28

Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	*i Corn Bu	*i Alfalfa Tons	*i Soybeans Bu	*i Bluegrass Tons	*i Tall Grasses Tons	*i Water-Holding Inch	CSR2**	
930	Orion silt loam, 0 to 3 percent slopes, occasionally flooded	4.96	4.7%		> 6.5ft.	Somewhat poorly drained	IIw	208.0	5.4	60.3	3.7	6.2	12.7	81	
163C	Fayette silt loam, 5 to 9 percent slopes	2.04	1.9%		> 6.5ft.	Well drained	IIle	198.4	5.6	57.5	3.6	6.0	11.6	75	
703E2	Dubuque silt loam, 14 to 18 percent slopes, moderately eroded	1.94	1.8%		2.2ft. (Lithic bedrock)	Well drained	IVe							8	
163C2	Fayette silt loam, 5 to 9 percent slopes, moderately eroded	1.91	1.8%		> 6.5ft.	Well drained	IIle	193.6	5.4	56.1	3.5	5.8	11.6	72	
163F2	Fayette silt loam, 18 to 25 percent slopes, moderately eroded	1.83	1.7%		> 6.5ft.	Well drained	VIe	116.8	3.3	33.9	2.1	3.5	11.6	18	
763F3	Exette silt loam, 18 to 25 percent slopes, severely eroded	0.94	0.9%		> 6.5ft.	Well drained	VIe	118.4	3.3	34.3	2.1	3.6	12.7	22	
163F	Fayette silt loam, 18 to 25 percent slopes	0.60	0.6%		> 6.5ft.	Well drained	VIe	121.6	3.4	35.3	2.2	3.6	11.6	21	
612E2	Mottland silt loam, 14 to 18 percent slopes, moderately eroded	0.60	0.6%		> 6.5ft.	Well drained	IVe	80.0	2.2	23.2	1.4	2.4	6.3	14	
65F2	Lindley loam, 14 to 25 percent slopes, moderately eroded	0.25	0.2%		> 6.5ft.	Well drained	VIIe	110.4	3.1	32.0	2.0	3.3	9.4	16	
129B	Arenzville-Chaseburg complex, 1 to 5 percent slopes	0.09	0.1%		> 6.5ft.	Moderately well drained	IIw	177.6	5.0	51.5	3.2	5.3	12.3	73	
Weighted Average								4.02	148.7	4.1	43.1	2.7	4.4	10.4	41.3

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

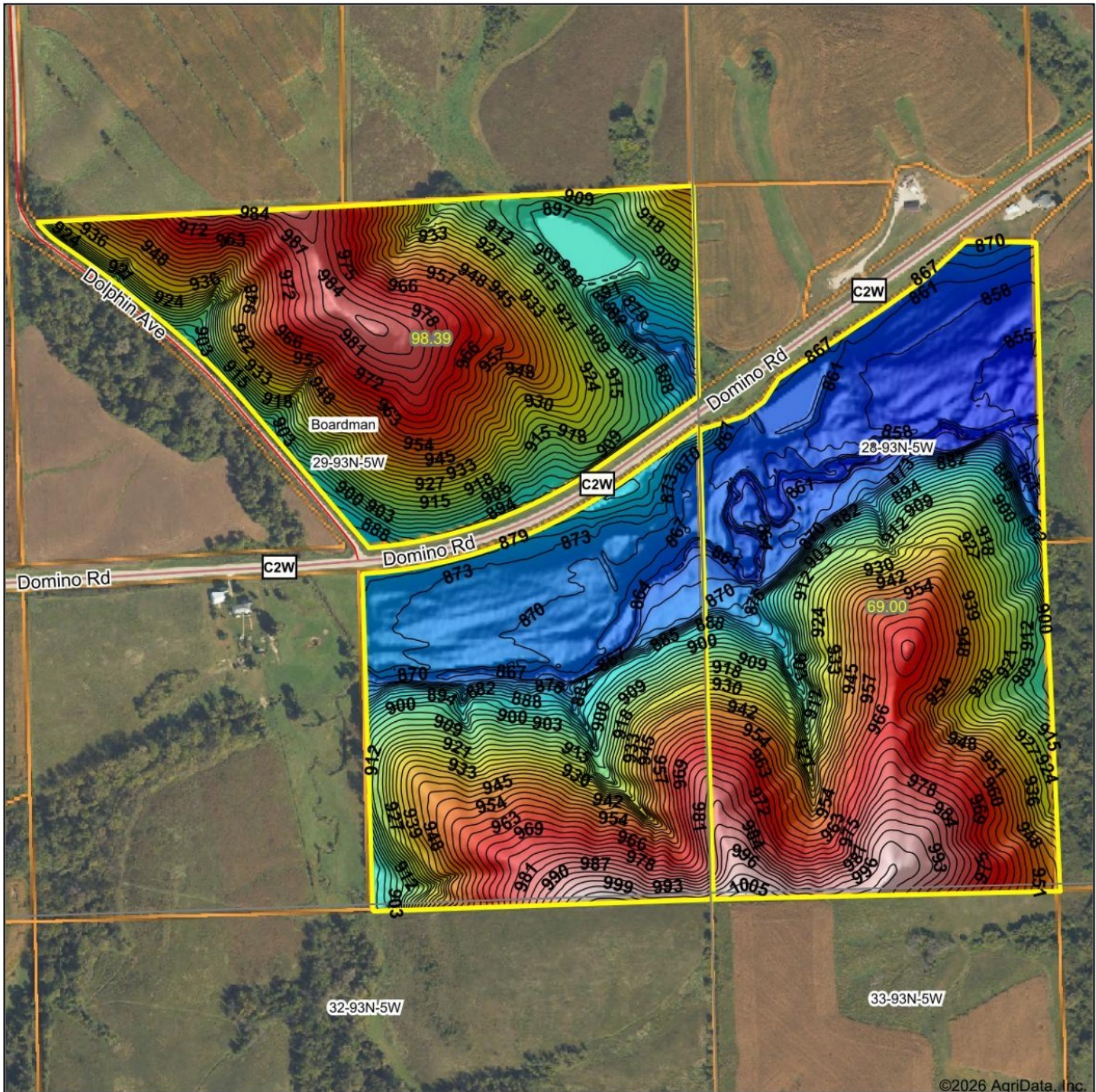
*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

*c: Using Capabilities Class Dominant Condition Aggregation Method

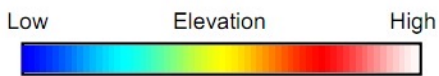
Symbol	Name	Description
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	Symbol	Name	Description
	GLA	Glacial Till	An area of unsorted, nonstratified, glacial drift consisting of clay, silt, sand, cobbles, stones, and boulders. These areas may or may not be calcareous. Typically 0.25 to 2 acres.
	ROC	Rock outcrop	An exposure of bedrock at the surface of the earth. Not used where the named soils of the surrounding map unit are shallow overbedrock or where Rock outcrop is a named component of the map unit. Typically 0.5 to 2 acres.

Topography Hillshade



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Source: USGS 3 meter dem

Interval(ft): 3

Min: 850.1

Max: 1,012.0

Range: 161.9

Average: 920.7

Standard Deviation: 42.03 ft

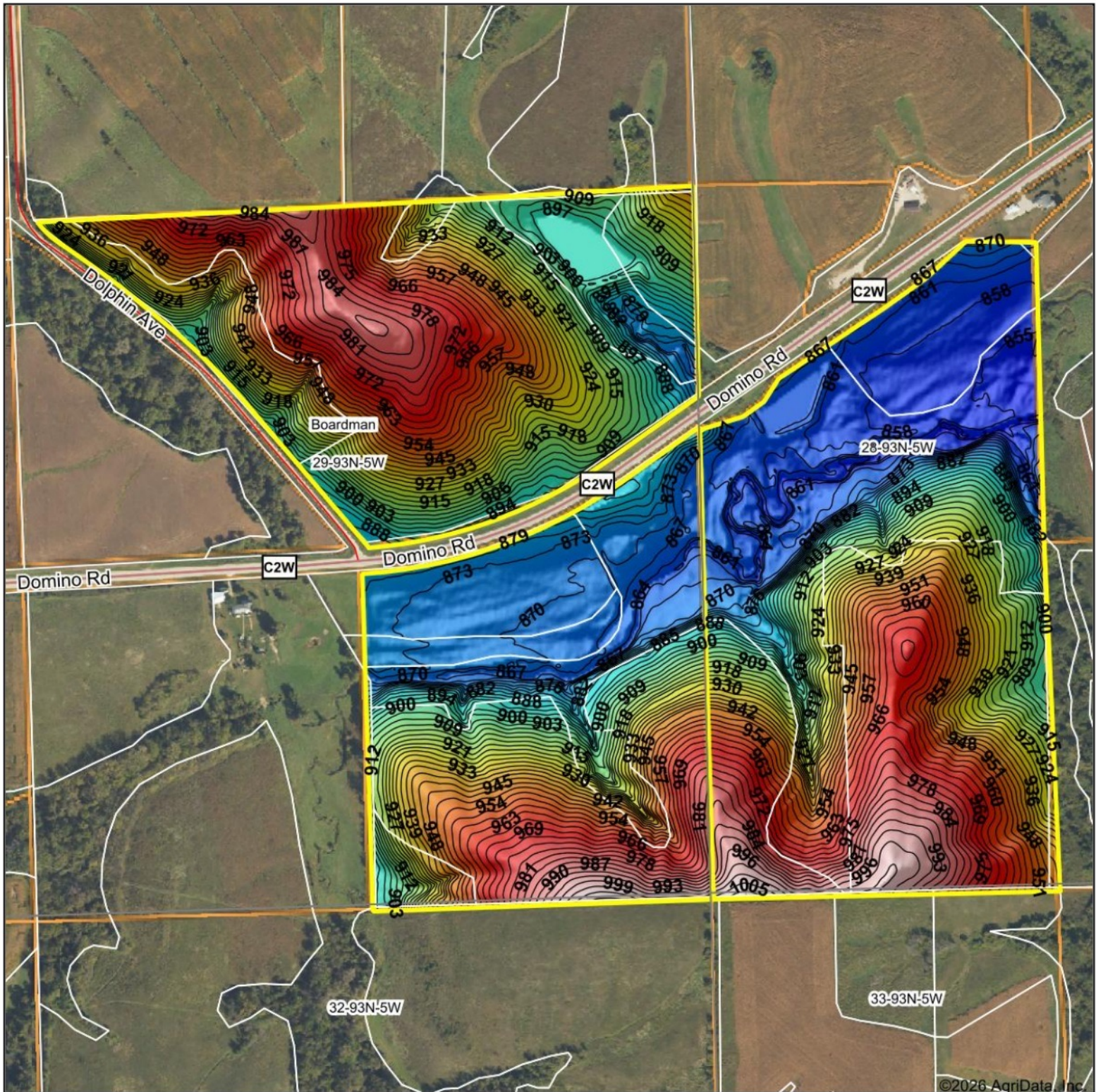


10/22/2026

29-93N-5W
Clayton County
Iowa

Boundary Center: 42° 50' 15.63, -91° 26' 59.32

Topography Hillshade



Source: USGS 3 meter dem

Interval(ft): 3

Min: 850.1

Max: 1,012.0

Range: 161.9

Average: 920.7

Standard Deviation: 42.03 ft



Maps Provided By:



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Field borders provided by Farm Service Agency as of 5/21/2008.



10/8/2026

29-93N-5W
Clayton County
Iowa

Boundary Center: 42° 50' 15.63, -91° 26' 59.32

Wetlands Map



State: **Iowa**
 Location: **29-93N-5W**
 County: **Clayton**
 Township: **Boardman**
 Date: **10/22/2026**

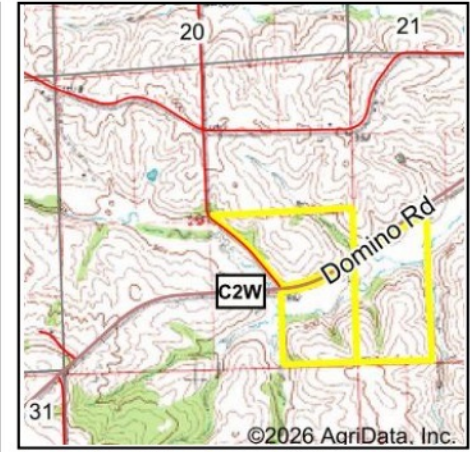


0ft 929ft 1857ft

Classification Code	Type	Acres
PEM1C	Freshwater Emergent Wetland	4.45
R4SBC	Riverine	2.36
R4SBCx	Riverine	0.00
Total Acres		6.81

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

Wetlands Map



State: **Iowa**
 Location: **29-93N-5W**
 County: **Clayton**
 Township: **Boardman**
 Date: **10/8/2026**



0ft 929ft 1857ft

Classification Code	Type	Acres
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