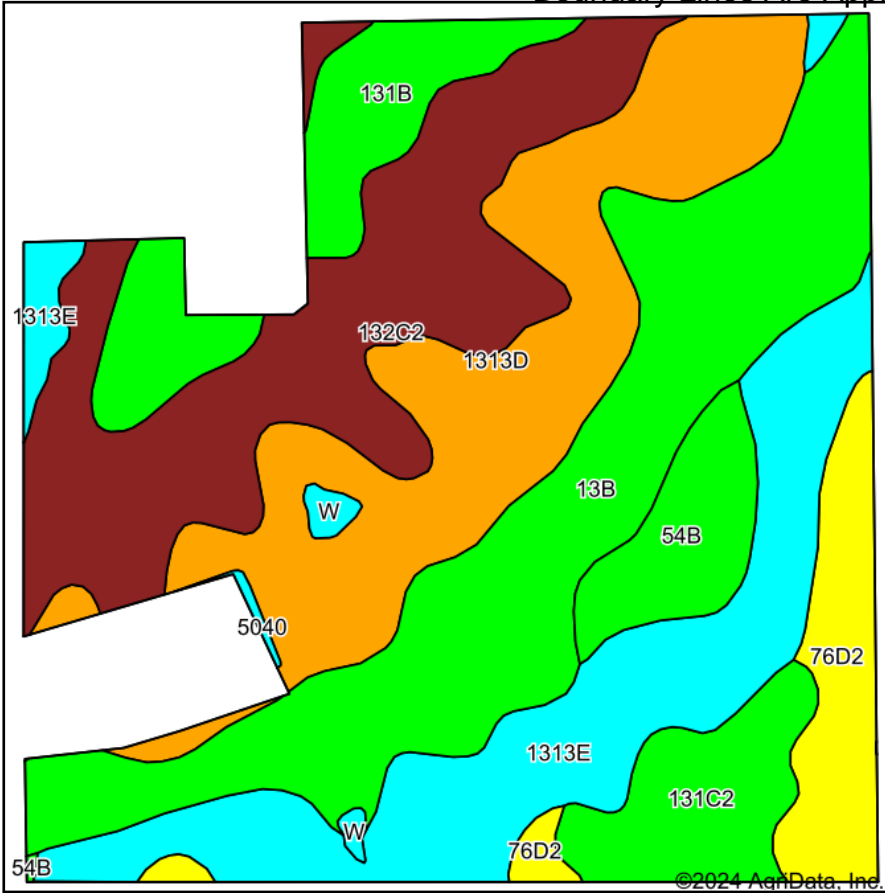
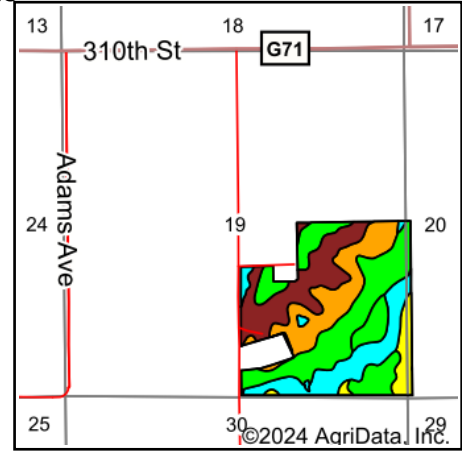


# Soils Map

Boundary Lines Are Approximate



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Mahaska**  
 Location: **19-74N-17W**  
 Township: **Jefferson**  
 Acres: **135**  
 Date: **7/23/2024**

**Hawkeye Farm Mgmt & Real Estate**



22 N Main, Albia IA Phone: 641-932-7796  
 Email: hawkeye@uciowa.com  
 On the web: www.uciowa.com  
 www.iowawhitetailfarms.com

Maps Provided By:



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Area Symbol: IA123, Soil Area Version: 29

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Corn	*n NCCPI Soybeans	
13B	Nodaway-Vesser silt loams, 2 to 5 percent slopes	29.85	22.2%		IIw	79	63	82	82	
132C2	Weller silt loam, 5 to 9 percent slopes, moderately eroded	26.16	19.4%		IIIe	59	40	81	68	
1313D	Munterville silt loam, 9 to 14 percent slopes	25.84	19.1%		VIe	35	15	51	41	
1313E	Munterville silt loam, 14 to 18 percent slopes	22.34	16.5%		VIIe	24	5	48	38	
131B	Pershing silt loam, 2 to 5 percent slopes	9.38	6.9%		IIIe	70	67	74	59	
76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded	8.09	6.0%		IIIe	49	58	81	62	
131C2	Pershing silt loam, 5 to 9 percent slopes, moderately eroded	6.96	5.2%		IIIe	62	45	68	51	
54B	Zook silty clay loam, 2 to 5 percent slopes	5.51	4.1%		IIw	60	65	54	55	
W	Water	0.67	0.5%			0	0			
5040	Anthroportic Udorthents, 2 to 9 percent slopes	0.20	0.1%		VI s	5		79	66	
<b>Weighted Average</b>						<b>*-</b>	<b>53</b>	<b>*-</b>	<b>*n 67.4</b>	<b>*n 58.2</b>

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

\*. CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

\*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.