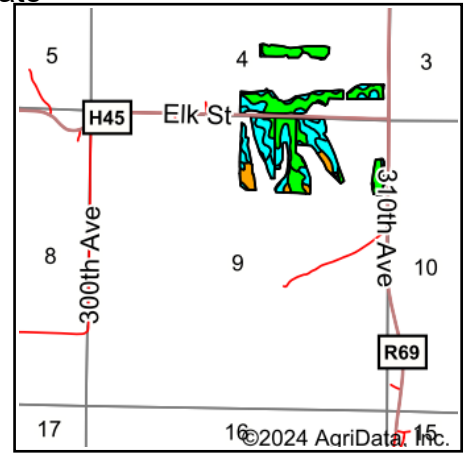
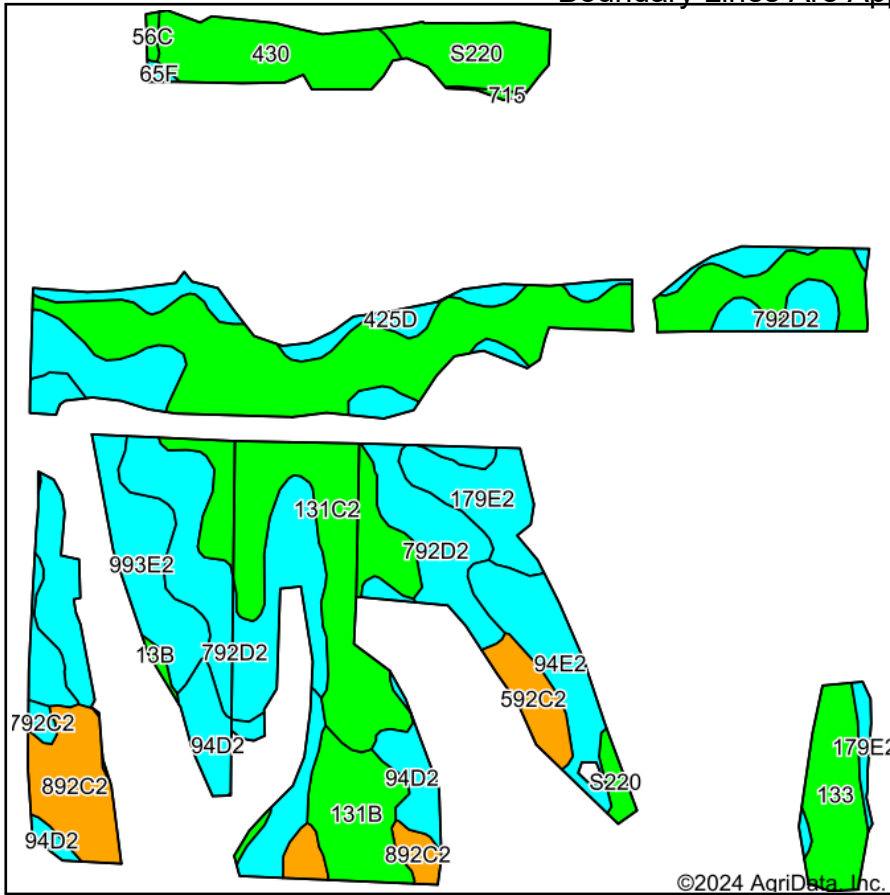


# Soils Map

Boundary Lines Are Approximate



State: **Iowa**  
 County: **Clarke**  
 Location: **4-71N-24W**  
 Township: **Franklin**  
 Acres: **56.05**  
 Date: **8/7/2024**

**Hawkeye Farm Mgmt & Real Estate**  
 22 N Main, Alta IA Phone: 641-932-7796  
 Email: [hawkeye@uciowa.com](mailto:hawkeye@uciowa.com)  
 On the web: [www.uciowa.com](http://www.uciowa.com)  
[www.iowawhitetailfarms.com](http://www.iowawhitetailfarms.com)

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Soils data provided by USDA and NRCS.

Area Symbol: IA039, 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	
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	15.88	28.3%			IIIe	62	45	68	56
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	11.26	20.1%			IVe	5	13	59	42
993E2	Gara-Armstrong clay loams, 14 to 18 percent slopes, moderately eroded	4.27	7.6%			VIe	23	10	63	45
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	3.37	6.0%			IVe	20	20	71	52
892C2	Mystic variant silty clay loam, 5 to 9 percent slopes, moderately eroded	2.98	5.3%			IVe	34	16	62	43
430	Ackmore silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	2.92	5.2%			IIlw	77	83	91	82
94E2	Caleb-Mystic complex, 14 to 18 percent slopes, moderately eroded	2.45	4.4%			VIe	23	5	68	49
131B	Pershing silt loam, 2 to 5 percent slopes	2.41	4.3%			IIIe	70	67	74	59
S220	Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	2.23	4.0%			IIlw	77		87	83
133	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	2.23	4.0%			IIlw	78	80	94	86
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	2.18	3.9%			VIe	23	28	62	42
425D	Keswick loam, 9 to 14 percent slopes	2.13	3.8%			IVe	8	16	62	48
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	1.05	1.9%			IIIe	31	20	70	53
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	0.21	0.4%			IIlw	77	60	76	73

Soils data provided by USDA and NRCS.



Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Corn	*n NCCPI Soybeans	
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	0.19	0.3%		IIIe	24	27	60	41	
56C	Cantril loam, 5 to 9 percent slopes	0.12	0.2%		IIIe	76	52	92	77	
65F	Lindley loam, 18 to 25 percent slopes	0.09	0.2%		VIIe	17	5	58	48	
715	Nodaway-Lawson silt loams, heavy till, 0 to 2 percent slopes, occasionally flooded	0.08	0.1%		IIw	74		84	87	
<b>Weighted Average</b>						<b>3.70</b>	<b>40</b>	<b>*-</b>	<b>*n 68.6</b>	<b>*n 54</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