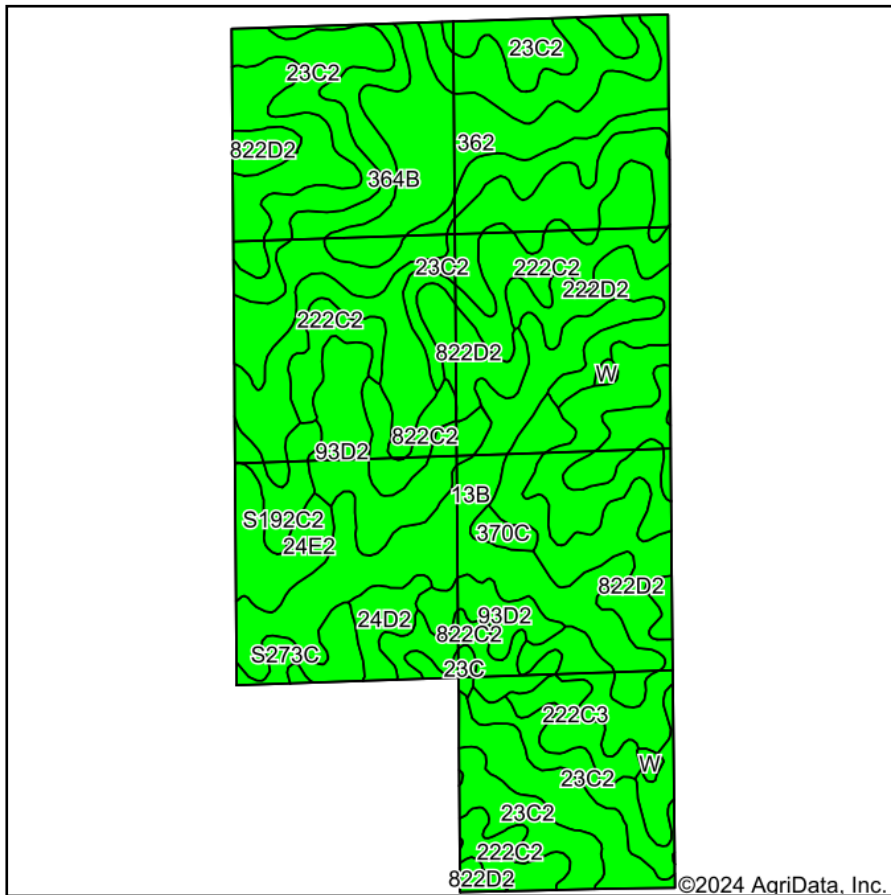
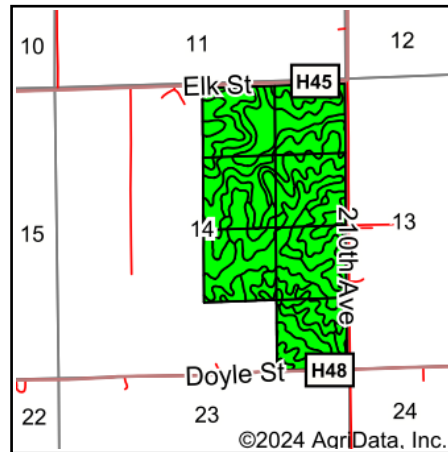


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Clarke**  
 Location: **14-71N-26W**  
 Township: **Knox**  
 Acres: **270.68**  
 Date: **10/8/2024**



Maps Provided By:



Area Symbol: IA039, Soil Area Version: 29

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Overall
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	55.97	20.6%		IIIe	80.0	23.2	62	50	73
364B	Grundy silty clay loam, 2 to 5 percent slopes	35.37	13.1%		IIe	80.0	23.2	72	75	79
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	33.99	12.6%		IVw	140.8	40.8	28	25	54
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	29.74	11.0%		IIw	192.0	55.7	77	60	79
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	26.56	9.8%		IVe	100.8	29.2	11	15	63
362	Haig silt loam, 0 to 2 percent slopes	19.74	7.3%		IIw	80.0	23.2	83	70	74
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	16.58	6.1%		IVe	139.2	40.4	32	25	69
222C3	Clarinda silty clay, 5 to 9 percent slopes, severely eroded	13.64	5.0%		Vle	129.6	37.6	21	15	40
822C2	Lamoni clay loam, 5 to 9 percent slopes, eroded	9.68	3.6%		IIIe	129.6	37.6	31	30	59
222D2	Clarinda silty clay loam, 9 to 14 percent slopes, moderately eroded	7.91	2.9%		IVe	112.0	32.5	8	10	51
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	6.47	2.4%		IVe	144.0	41.8	40	33	66
S192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	4.05	1.5%		IIIe	0.0	0.0	29		66
S273C	Olmitz loam, heavy till, 5 to 9 percent slopes	3.78	1.4%		IIIe	0.0	0.0	77		85
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	3.76	1.4%		IIIe	168.0	48.7	48	43	74

Soils data provided by USDA and NRCS.



Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Overall	
370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	1.39	0.5%		IIIe	209.6	60.8	81	72	89	
23C	Arispe silty clay loam, 5 to 9 percent slopes	1.22	0.5%		IIIe	80.0	23.2	66	55	78	
W	Water	0.83	0.3%			0.0	0.0	0	0		
<b>Weighted Average</b>						<b>*-</b>	<b>111.7</b>	<b>32.4</b>	<b>49.5</b>	<b>*-</b>	<b>*n 67.9</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.\*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

\*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.