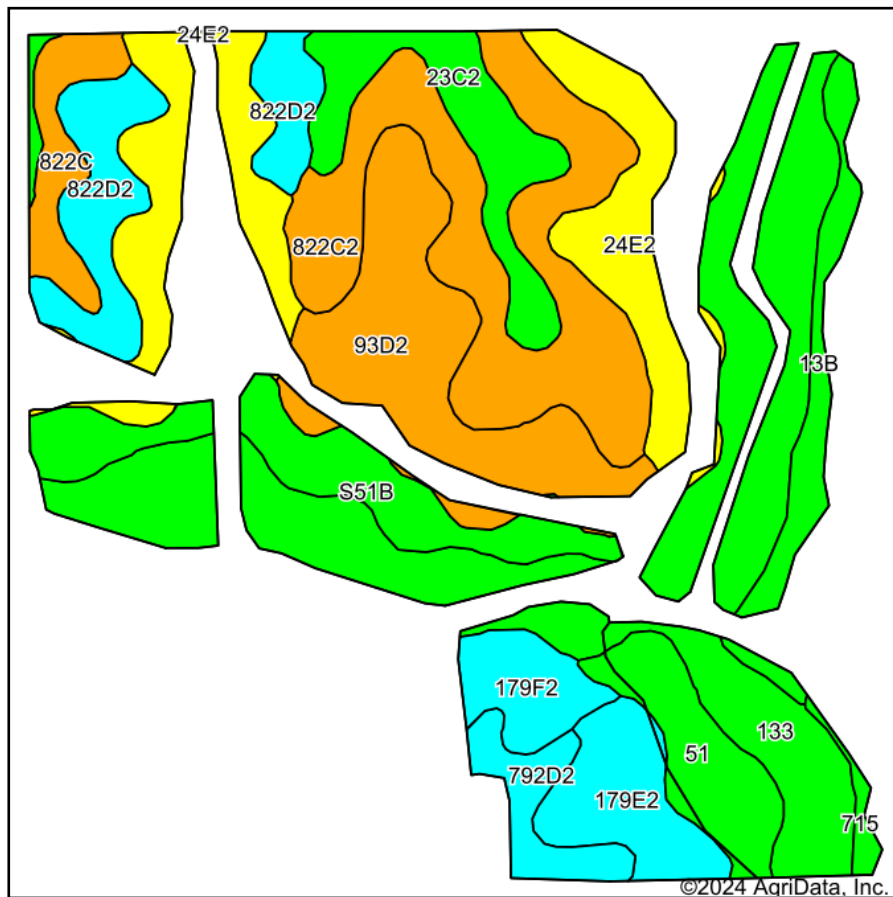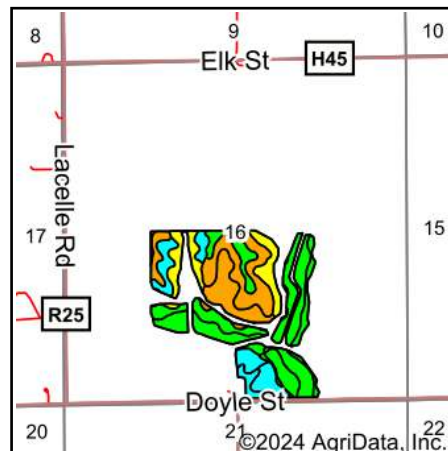# Soils Map

Soils data provided by USDA and NRCS.

State: **Iowa**
County: **Clarke**
Location: **16-71N-26W**
Township: **Knox**
Acres: **92.71**
Date: **8/19/2024**

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Maps Provided By:
surety®
CUSTOMIZED ONLINE MAPPING

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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
133	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	21.83	23.7%		IIw	78	80	94	86
822C2	Lamoni clay loam, 5 to 9 percent slopes, eroded	13.24	14.3%		IIIe	31	30	59	47
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	11.53	12.4%		IVe	40	33	66	49
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	9.84	10.6%		IVe	32	25	69	50
S51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	5.93	6.4%		IIw	75		74	93
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	5.66	6.1%		IVe	11	15	63	44
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	5.10	5.5%		IIIe	62	50	73	68
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	4.08	4.4%		VIe	23	28	62	42
51	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded	4.05	4.4%		IIw	75	70	75	94
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	3.16	3.4%		IIw	77	60	76	73
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	2.62	2.8%		IVe	11	8	52	34
822C	Lamoni clay loam, 5 to 9 percent slopes	2.58	2.8%		IIIe	34	35	65	49
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	2.27	2.4%		IVe	5	13	59	42

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
715	Nodaway-Lawson silt loams, heavy till, 0 to 2 percent slopes, occasionally flooded	0.50	0.5%		IIw	74		84	87
23C	Arispe silty clay loam, 5 to 9 percent slopes	0.32	0.3%		IIIe	66	55	78	71
				Weighted Average	3.09	49	*-	*n 72.7	*n 63.2

**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