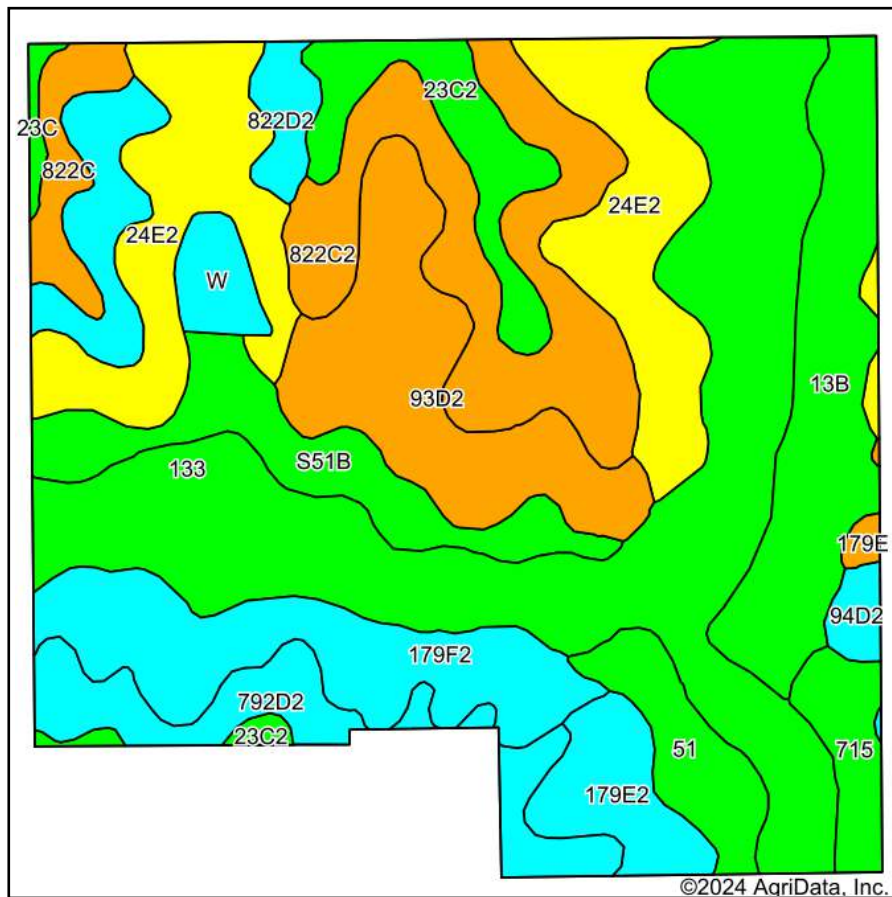
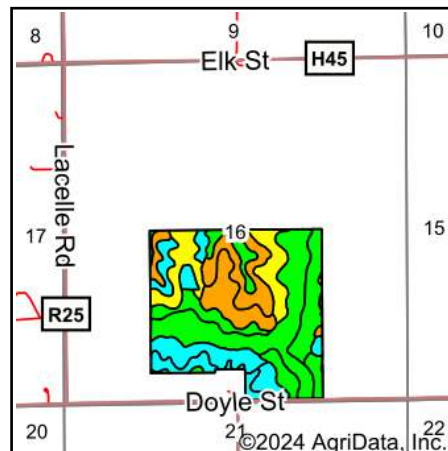


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Clarke**
 Location: **16-71N-26W**
 Township: **Knox**
 Acres: **144.39**
 Date: **8/19/2024**

Hawkeye Farm Mgmt & Real Estate

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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	33.69	23.3%		IIw	78	80	94	86
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	19.06	13.2%		IVe	40	33	66	49
822C2	Lamoni clay loam, 5 to 9 percent slopes, eroded	13.28	9.2%		IIIe	31	30	59	47
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	12.16	8.4%		IVe	32	25	69	50
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	11.38	7.9%		IIw	77	60	76	73
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	10.91	7.6%		IVe	11	8	52	34
S51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	7.50	5.2%		IIw	75		74	93
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	6.64	4.6%		IVe	5	13	59	42
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	5.83	4.0%		IIIe	62	50	73	68
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	5.82	4.0%		IVe	11	15	63	44
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	4.19	2.9%		Vle	23	28	62	42
51	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded	4.10	2.8%		IIw	75	70	75	94
715	Nodaway-Lawson silt loams, heavy till, 0 to 2 percent slopes, occasionally flooded	2.86	2.0%		IIw	74		84	87

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
822C	Lamoni clay loam, 5 to 9 percent slopes	2.68	1.9%		IIIe	34	35	65	49
W	Water	1.94	1.3%			0	0		
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	1.03	0.7%		IVe	20	20	71	52
23C	Arispe silty clay loam, 5 to 9 percent slopes	0.53	0.4%		IIIe	66	55	78	71
179D	Gara loam, 9 to 14 percent slopes	0.40	0.3%		IVe	42	40	71	59
179E	Gara loam, 14 to 18 percent slopes	0.39	0.3%		VIe	30	30	66	52
Weighted Average					*-	48.5	*-	*n 71.8	*n 62.1

**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.