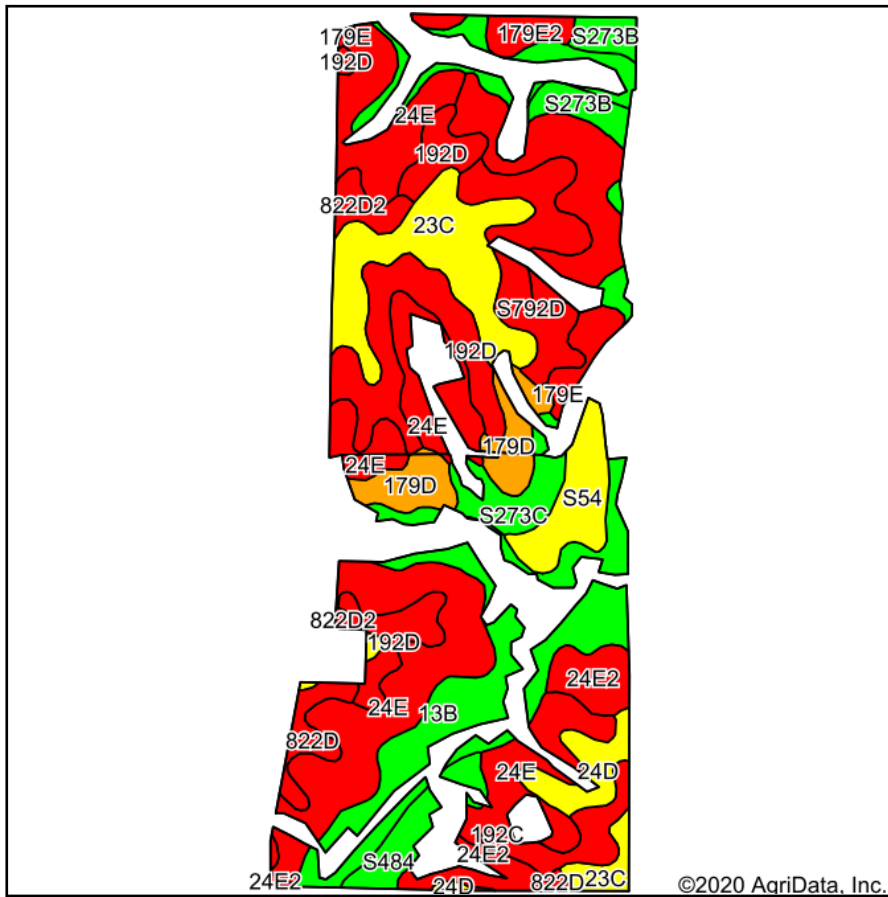
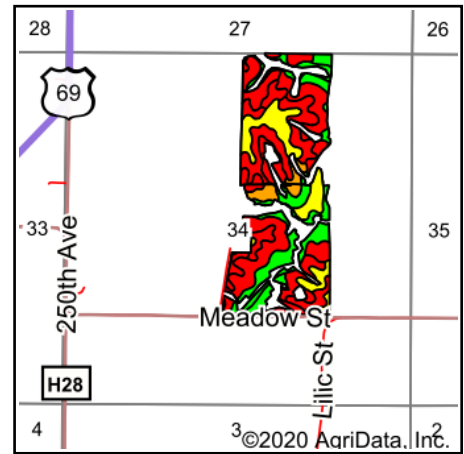


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Clarke**  
 Location: **34-73N-25W**  
 Township: **Fremont**  
 Acres: **100.82**  
 Date: **9/8/2020**

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Maps Provided By:

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Area Symbol: IA039. Soil Area Version: 26

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	Cor n	Soybeans	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
24E	Shelby loam, 14 to 18 percent slopes	24.09	23.9%		IVe	32	35			66	66	53	57
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	14.15	14.0%		IIw	77	60			80	76	51	73
192D	Adair loam, heavy till, 9 to 14 percent slopes	10.23	10.1%		IVe	16	20			70	70	58	49
23C	Arispe silty clay loam, 5 to 9 percent slopes	9.64	9.6%		IIIe	66	55			80	80	74	72
179E	Gara loam, 14 to 18 percent slopes	7.89	7.8%		VIe	30	30			68	68	57	53
S792D	Armstrong loam, 9 to 14 percent slopes	5.72	5.7%		IVe	10				69	69	61	51
179D	Gara loam, 9 to 14 percent slopes	4.08	4.0%		IVe	42	40			73	73	62	61
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	3.76	3.7%		IVe	40	33			67	67	53	50
S54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	3.63	3.6%		IIw	68				74	74	62	68
S273B	Olmitz loam, heavy till, 2 to 5 percent slopes	3.17	3.1%		Ile	81		152	41	92	92	72	78
S273C	Olmitz loam, heavy till, 5 to 9 percent slopes	2.57	2.5%		IIIe	77				85	85	71	72
24D	Shelby loam, 9 to 14 percent slopes	2.44	2.4%		IIIe	55	45			74	74	61	62
192C	Adair loam, heavy till, 5 to 9 percent slopes	2.33	2.3%		IIIe	39	35			72	72	60	51
S484	Lawson silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	2.30	2.3%		IIw	86				94	88	76	93
822D	Lamoni clay loam, 9 to 14 percent slopes	1.84	1.8%		IVe	13	20			61	61	61	49
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	1.58	1.6%		VIe	23	28			63	63	49	43

822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	1.40	1.4%		Ive	11	15			65	65	60	46
<b>Weighted Average</b>						<b>44.4</b>	<b>*-</b>	<b>4.8</b>	<b>1.3</b>	<b>*n 72.8</b>	<b>*n 72.1</b>	<b>*n 58.8</b>	<b>*n 60.8</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

Soils data provided by USDA and NRCS.