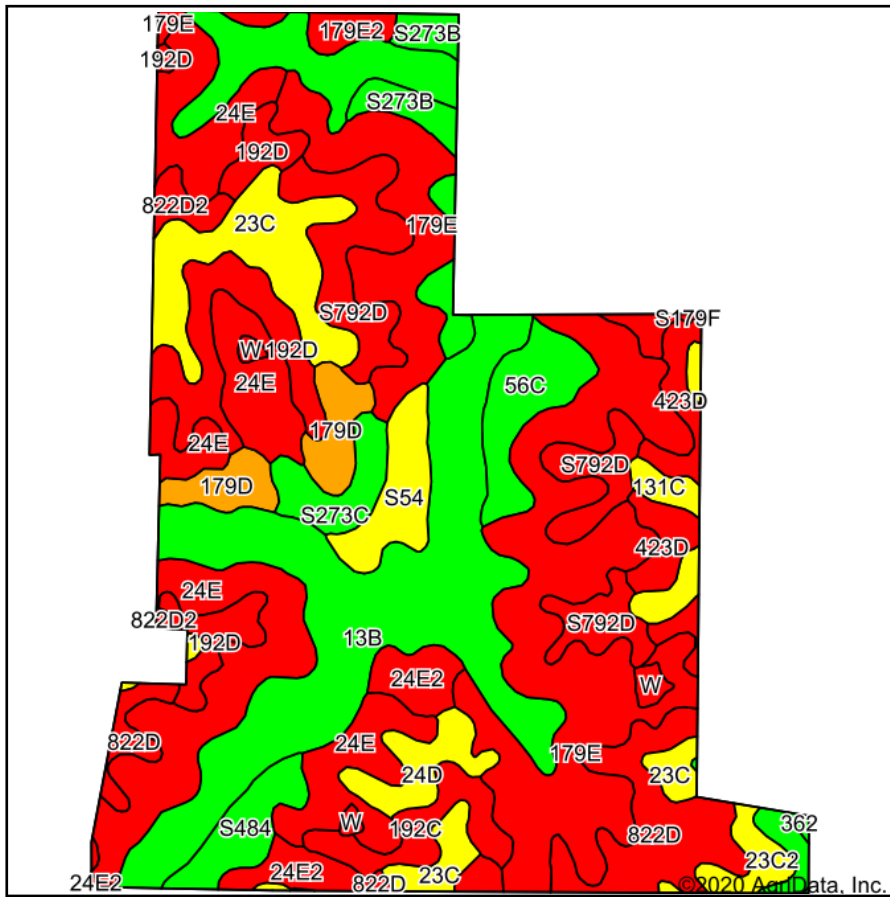
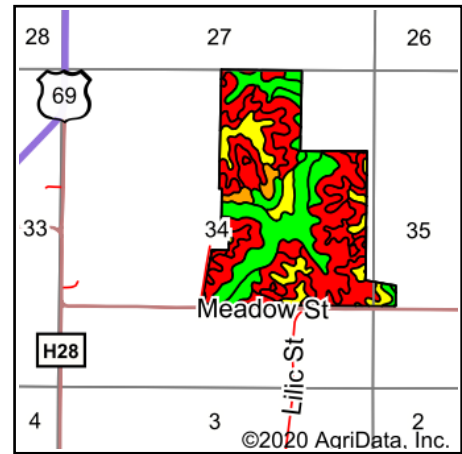


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Clarke**  
 Location: **34-73N-25W**  
 Township: **Fremont**  
 Acres: **196**  
 Date: **9/23/2020**



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
179E	Gara loam, 14 to 18 percent slopes	37.28	19.0%		Vle	30	30			68	68	57	53
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	36.99	18.9%		llw	77	60			80	76	51	73
24E	Shelby loam, 14 to 18 percent slopes	27.26	13.9%		IVe	32	35			66	66	53	57
23C	Arispe silty clay loam, 5 to 9 percent slopes	12.63	6.4%		llle	66	55			80	80	74	72
S792D	Armstrong loam, 9 to 14 percent slopes	12.00	6.1%		IVe	10				69	69	61	51
822D	Lamoni clay loam, 9 to 14 percent slopes	10.63	5.4%		IVe	13	20			61	61	61	49
192D	Adair loam, heavy till, 9 to 14 percent slopes	10.23	5.2%		IVe	16	20			70	70	58	49
56C	Cantril loam, 5 to 9 percent slopes	4.94	2.5%		llle	76	52			94	94	72	79
179D	Gara loam, 9 to 14 percent slopes	4.78	2.4%		IVe	42	40			73	73	62	61
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	4.38	2.2%		IVe	40	33			67	67	53	50
S273B	Olmitz loam, heavy till, 2 to 5 percent slopes	4.27	2.2%		lle	81		152	41	92	92	72	78
S54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	4.05	2.1%		llw	68				74	74	62	68
423D	Bucknell silty clay loam, 9 to 14 percent slopes	3.98	2.0%		IVe	11	18			67	67	61	46
192C	Adair loam, heavy till, 5 to 9 percent slopes	3.83	2.0%		llle	39	35			72	72	60	51
S484	Lawson silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	3.50	1.8%		llw	86				94	88	76	93
24D	Shelby loam, 9 to 14 percent slopes	3.29	1.7%		llle	55	45			74	74	61	62
S273C	Olmitz loam, heavy till, 5 to 9 percent slopes	3.23	1.6%		llle	77				85	85	71	72

23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	1.96	1.0%		Ille	62	50			75	75	67	69
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	1.64	0.8%		Vle	23	28			63	63	49	43
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	1.43	0.7%		IVe	11	15			65	65	60	46
131C	Pershing silt loam, 5 to 9 percent slopes	1.40	0.7%		Ille	65	49			75	75	71	60
364B	Grundy silty clay loam, 2 to 5 percent slopes	1.12	0.6%		Ile	72	75			80	80	68	68
W	Water	1.02	0.5%			0	0						
362	Haig silt loam, 0 to 2 percent slopes	0.16	0.1%		llw	83	70			76	76	71	66
<b>Weighted Average</b>						<b>44.6</b>	<b>*</b>	<b>3.3</b>	<b>0.9</b>	<b>*n 72.6</b>	<b>*n 71.8</b>	<b>*n 58.5</b>	<b>*n 60.5</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

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