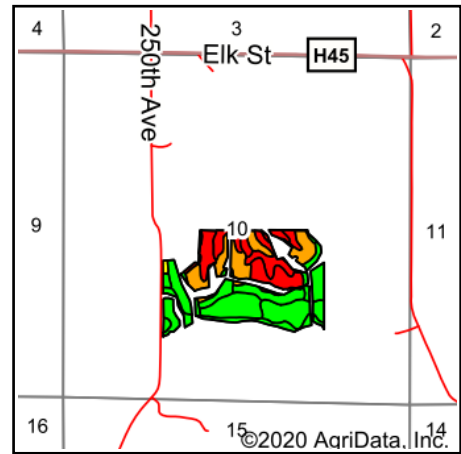
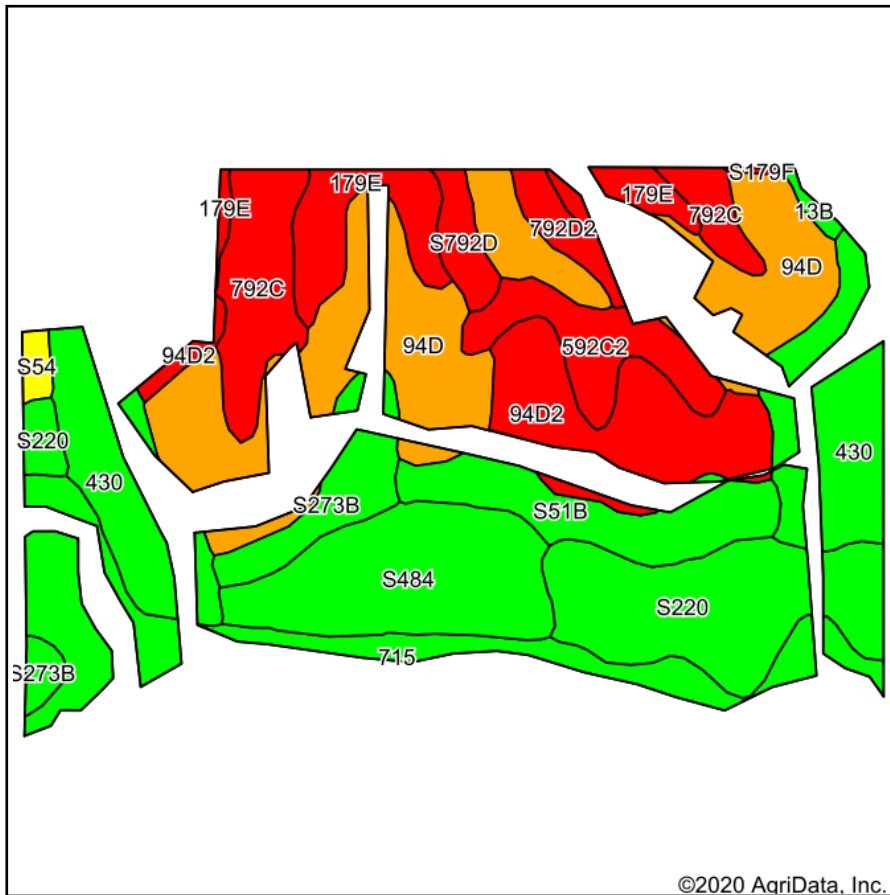


# Soils Map



State: **Iowa**  
 County: **Clarke**  
 Location: **10-71N-25W**  
 Township: **Green Bay**  
 Acres: **61.78**  
 Date: **8/28/2020**



Soils data provided by USDA and NRCS.

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 Soybeans
94D	Caleb-Mystic loams, 9 to 14 percent slopes	9.66	15.6%		IVe	42	25			83	65
430	Ackmore silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	7.26	11.8%		IIw	77	83			91	82
S220	Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	7.15	11.6%		IIw	77				88	84
S484	Lawson silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	6.35	10.3%		IIw	86				94	93
715	Nodaway-Lawson silt loams, heavy till, 0 to 2 percent slopes, occasionally flooded	5.84	9.5%		IIw	74				89	88
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	5.10	8.3%		IVe	20	20			73	54
792C	Armstrong loam, 5 to 9 percent slopes	4.07	6.6%		IIIe	35	31			66	49
S51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	3.65	5.9%		IIw	75				94	94
179E	Gara loam, 14 to 18 percent slopes	3.29	5.3%		VIe	30	30			68	53
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	2.82	4.6%		IIIe	31	20			73	55
S273B	Olmitz loam, heavy till, 2 to 5 percent slopes	2.52	4.1%		IIe	81		152	41	92	78
452C2	Lineville silt loam, 5 to 9 percent slopes, moderately eroded	1.51	2.4%		IIIe	46	31			72	53
S792D	Armstrong loam, 9 to 14 percent slopes	0.98	1.6%		IVe	10				69	51
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	0.93	1.5%		IVe	5	13			58	40
S54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	0.37	0.6%		IIw	68				74	68
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	0.22	0.4%		IIw	77	60			80	73
S179F	Gara loam, 18 to 25 percent slopes	0.06	0.1%		VIe	19				57	42
<b>Weighted Average</b>						<b>57.1</b>	<b>*-</b>	<b>6.2</b>	<b>1.7</b>	<b>*n 83.1</b>	<b>*n 72.6</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.