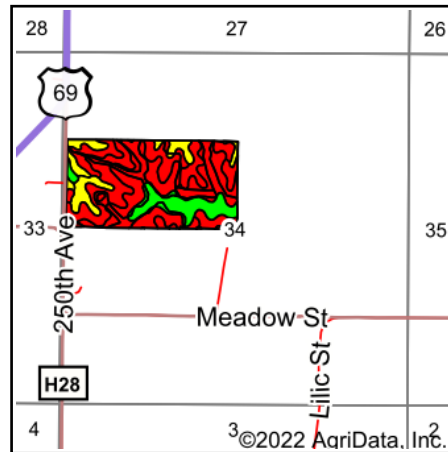
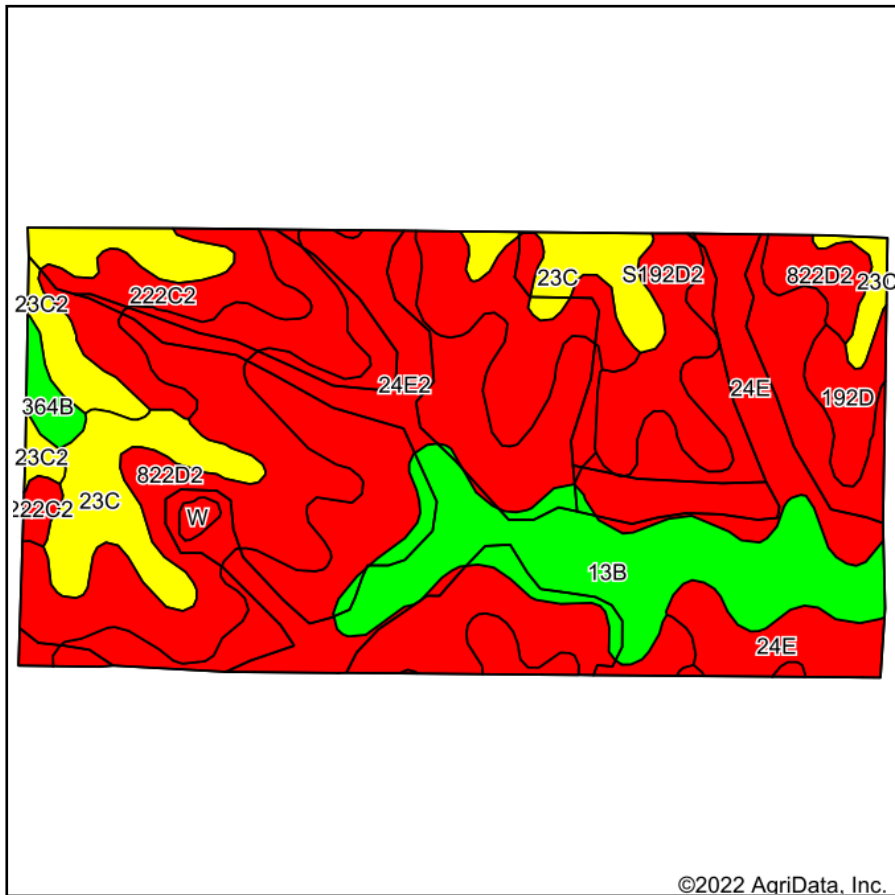


# Soils Map



State: **Iowa**  
 County: **Clarke**  
 Location: **34-73N-25W**  
 Township: **Fremont**  
 Acres: **79.08**  
 Date: **7/21/2022**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IA039, Soil Area Version: 27

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	18.68	23.6%		IVe	40	33	68	68	53	51	
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	18.07	22.9%		IVe	11	15	65	65	60	45	
24E	Shelby loam, 14 to 18 percent slopes	12.08	15.3%		IVe	32	35	67	67	54	57	
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	10.12	12.8%		IIw	77	60	80	76	51	73	
23C	Arispe silty clay loam, 5 to 9 percent slopes	6.85	8.7%		IIIe	66	55	79	79	74	72	
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	4.11	5.2%		IVw	28	25	56	56	48	44	
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	3.29	4.2%		IIIe	62	50	74	74	67	69	
S192D2	Adair clay loam, heavy till, 9 to 14 percent slopes, moderately eroded	3.26	4.1%		IVe	9		66	66	54	45	
192D	Adair loam, heavy till, 9 to 14 percent slopes	1.61	2.0%		IVe	16	20	70	70	58	49	
364B	Grundy silty clay loam, 2 to 5 percent slopes	0.75	0.9%		Ile	72	75	80	80	68	69	
W	Water	0.26	0.3%			0	0					
<b>Weighted Average</b>						<b>*-</b>	<b>37.8</b>	<b>*-</b>	<b>*n 69.1</b>	<b>*n 68.6</b>	<b>*n 56.7</b>	<b>*n 55.3</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.

\*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.

\*n: The aggregation method is "Weighted Average using all components"

Soils data provided by USDA and NRCS.