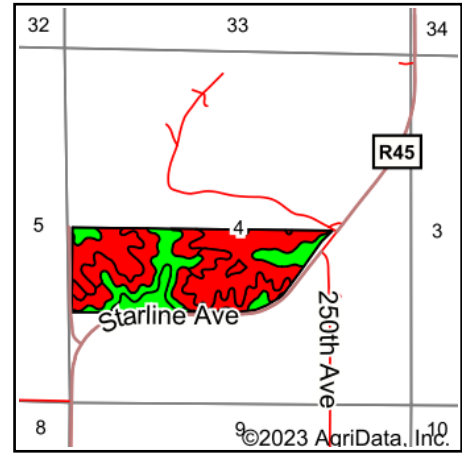
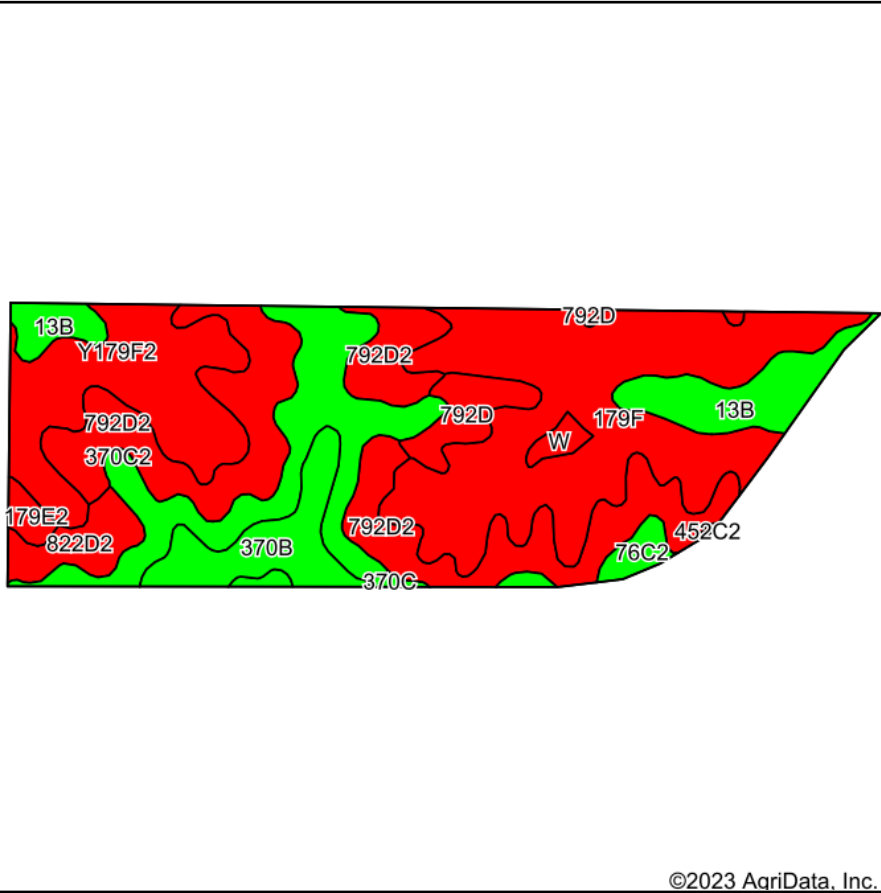


# Soils Map



State: **Iowa**  
 County: **Clarke**  
 Location: **4-73N-25W**  
 Township: **Fremont**  
 Acres: **103.4**  
 Date: **2/10/2023**



Soils data provided by USDA and NRCS.

Area Symbol: IA039, Soil Area Version: 28

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	
179F	Gara loam, 18 to 25 percent slopes	29.62	28.6%	IIIe	Vle	18	10	61	61	39	43	
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	23.46	22.7%	IIIe	IVe	5	13	57	57	53	40	
Y179F2	Gara clay loam, dissected till plain, 18 to 25 percent slopes, eroded	13.72	13.3%	IIIe	Vlle	9		54	54	36	35	
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	13.19	12.8%	IIIe	IIIe	80	67	82	82	68	65	
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	7.31	7.1%	IIIe	IIw	77	60	79	76	51	73	
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	5.99	5.8%	IIIe	IIe	91	87	92	92	77	79	
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	3.25	3.1%	IIIe	IVe	11	15	63	63	59	44	
792D	Armstrong loam, 9 to 14 percent slopes	3.21	3.1%	IIIe	IVe	9	18	61	61	57	45	
76C2	Ladoga silty clay loam, dissected till plain, 5 to 9 percent slopes, eroded	1.59	1.5%	IIIe	IIIe	75	62	75	75	67	64	
Y179E2	Gara clay loam, dissected till plain, 14 to 18 percent slopes, eroded	0.95	0.9%	IIIe	Vle	25		66	66	53	47	
W	Water	0.79	0.8%	IIIe		0	0					
370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	0.26	0.3%	IIIe	IIIe	81	72	89	89	76	75	
452C2	Lineville silt loam, 5 to 9 percent slopes, moderately eroded	0.06	0.1%	IIIe	IIIe	46	31	69	69	54	49	
<b>Weighted Average</b>						<b>*-</b>	<b>30.6</b>	<b>*-</b>	<b>*n 64.8</b>	<b>*n 64.6</b>	<b>*n 50.1</b>	<b>*n 48.5</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.

\*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.