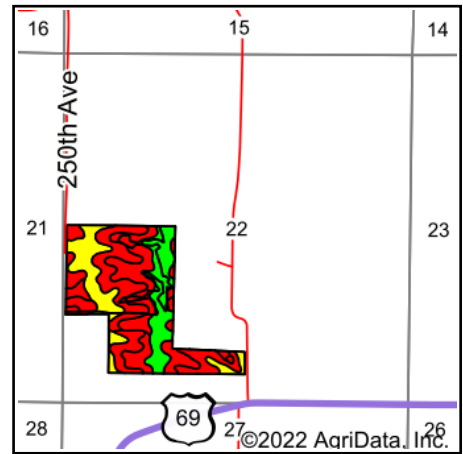
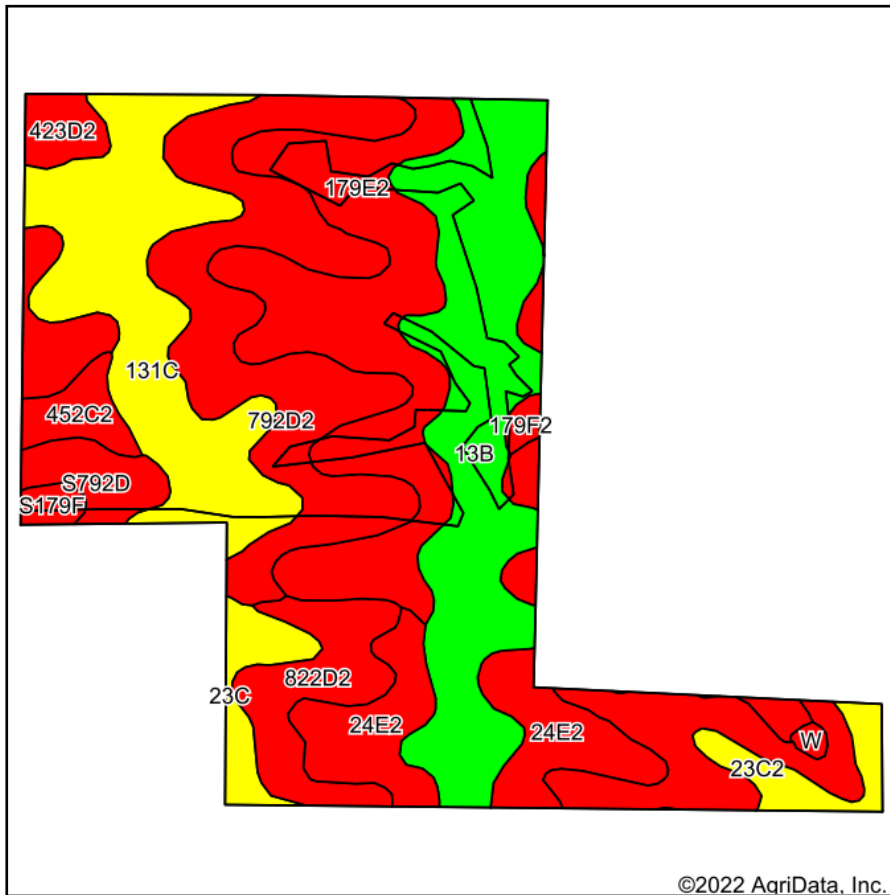


Soils Map



State: **Iowa**
 County: **Clarke**
 Location: **22-73N-25W**
 Township: **Fremont**
 Acres: **79.42**
 Date: **7/20/2022**



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	
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	14.39	18.1%		llw	77	60	80	76	51	73	
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	12.85	16.2%		Vle	23	28	64	64	49	43	
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	12.59	15.9%		IVe	5	13	58	58	53	40	
131C	Pershing silt loam, 5 to 9 percent slopes	11.54	14.5%		IIle	65	49	74	74	70	59	
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	8.91	11.2%		IVe	11	15	65	65	60	45	
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	7.57	9.5%		IVe	40	33	68	68	53	51	
S792D	Armstrong loam, 9 to 14 percent slopes	3.61	4.5%		IVe	10		70	70	62	51	
23C	Arispe silty clay loam, 5 to 9 percent slopes	1.83	2.3%		IIle	66	55	79	79	74	72	
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	1.82	2.3%		IIle	62	50	74	74	67	69	
452C2	Lineville silt loam, 5 to 9 percent slopes, moderately eroded	1.44	1.8%		IIle	46	31	70	70	54	49	
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	1.20	1.5%		IVe	6	13	61	61	55	44	
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	0.92	1.2%		IVe	11	8	54	54	34	35	
S179F	Gara loam, 18 to 25 percent slopes	0.54	0.7%		Vle	19		57	57	39	42	
W	Water	0.21	0.3%			0	0					
Weighted Average						*-	37.5	*-	*n 68.5	*n 67.7	*n 56.1	*n 52.8

**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

*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.