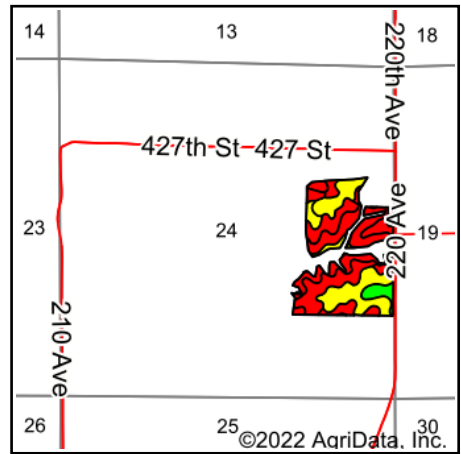
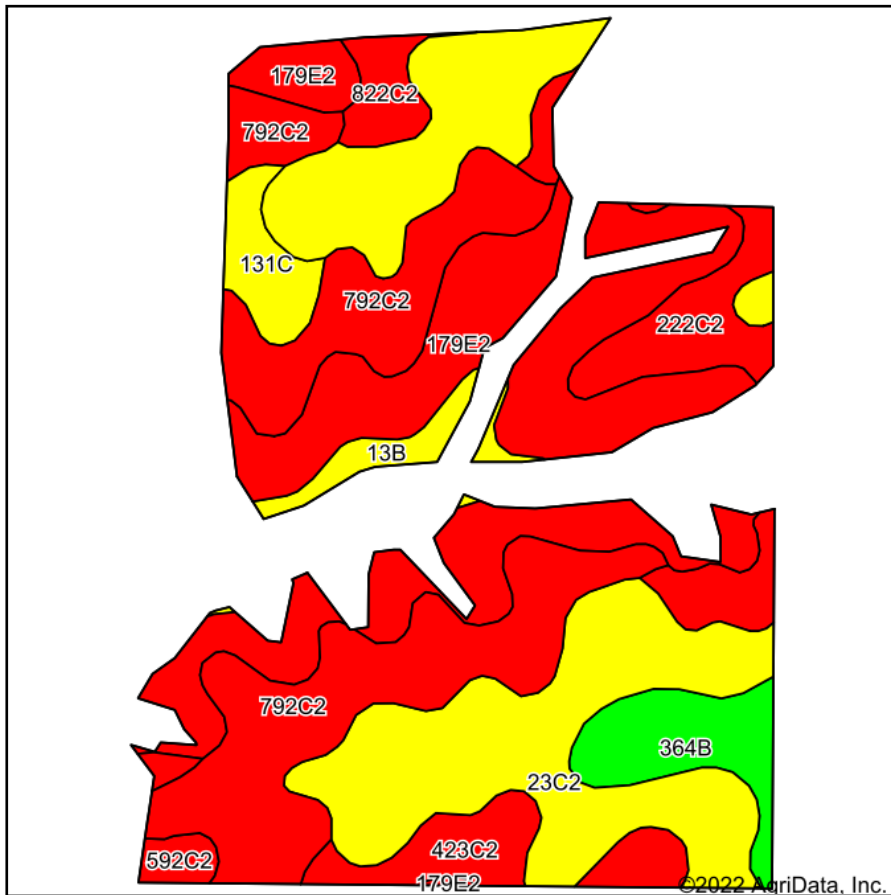


Soils Map



State: **Iowa**
 County: **Lucas**
 Location: **24-71N-22W**
 Township: **Warren**
 Acres: **55.13**
 Date: **8/2/2022**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IA117, Soil Area Version: 30

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	
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	15.03	27.3%		IIIe	62	50	74	74	67	69	
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	14.14	25.6%		VIe	23	33	64	64	49	43	
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	12.85	23.3%		IIIe	24	27	62	62	55	43	
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	3.81	6.9%		IVw	28	25	56	56	48	44	
364B	Grundy silty clay loam, 2 to 5 percent slopes	2.60	4.7%		Ile	72	75	80	80	68	69	
423C2	Bucknell silty clay loam, 5 to 9 percent slopes, moderately eroded	2.39	4.3%		IIIe	34	27	68	68	60	50	
131C	Pershing silt loam, 5 to 9 percent slopes	1.47	2.7%		IIIe	65	49	74	74	70	59	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	1.11	2.0%		IIw	68	53	77	70	43	74	
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	1.06	1.9%		IIIe	36	30	62	57	62	46	
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	0.67	1.2%		IIIe	31	20	72	72	65	54	
Weighted Average						3.77	39.4	38	*n 67.2	*n 67	*n 57.5	*n 52.9

**IA has updated the CSR values for each county to CSR2.

*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.