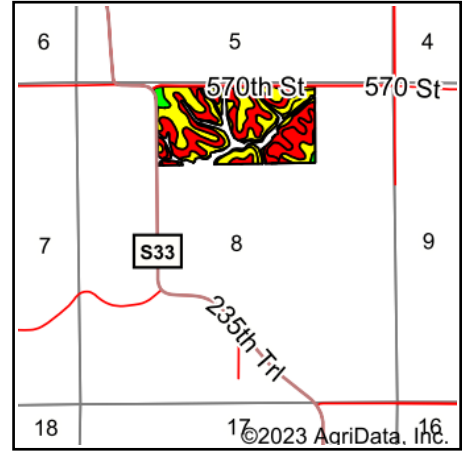
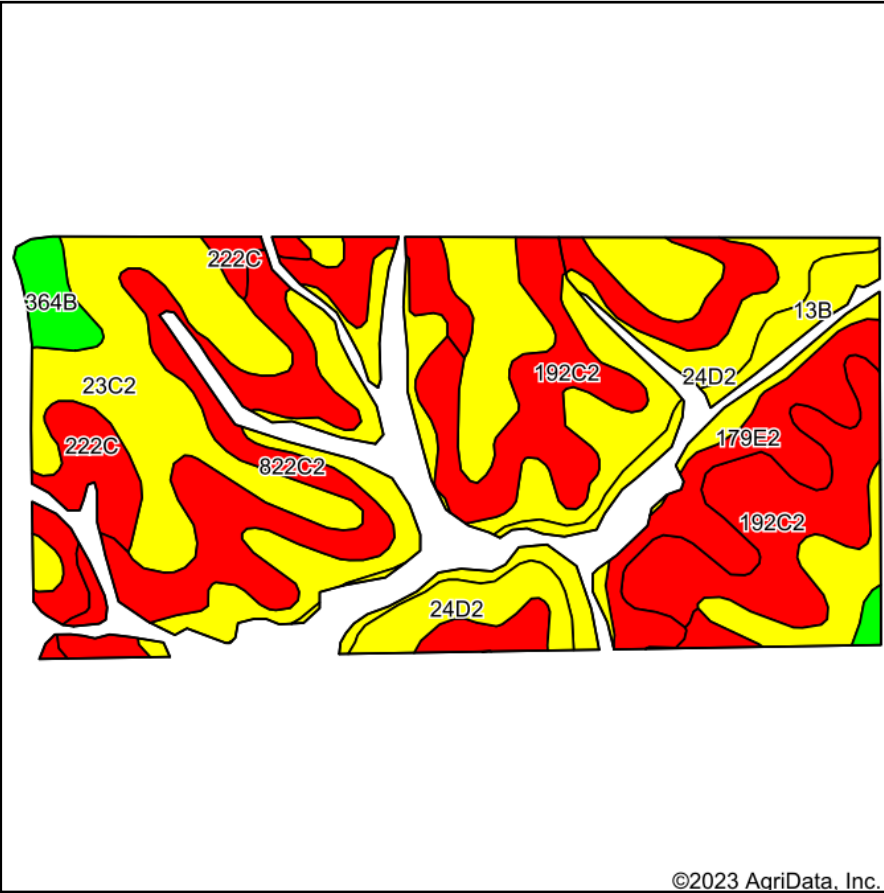


Soils Map



State: **Iowa**
 County: **Lucas**
 Location: **8-73N-21W**
 Township: **English**
 Acres: **68.08**
 Date: **1/4/2023**



Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: IA117, Soil Area Version: 31

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	16.61	24.4%		IIIe	62	50	73	73	66	67	
192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	13.37	19.6%		IIIe	29	30	66	66	56	46	
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	12.68	18.6%		IIIe	52	48	74	74	59	55	
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	11.82	17.4%		IIIe	36	30	61	57	61	46	
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	4.56	6.7%		VIe	23	33	63	63	49	42	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	4.09	6.0%		IIw	68	53	77	70	43	74	
222C	Clarinda silty clay loam, 5 to 9 percent slopes	3.37	5.0%		IVw	31	30	57	57	50	45	
364B	Grundy silty clay loam, 2 to 5 percent slopes	1.58	2.3%		Ile	72	75	79	79	67	68	
Weighted Average						3.17	45.6	40.9	*n 68.6	*n 67.5	*n 58.6	*n 54.7

**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.