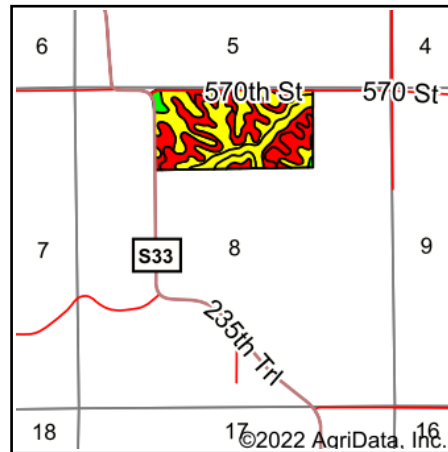
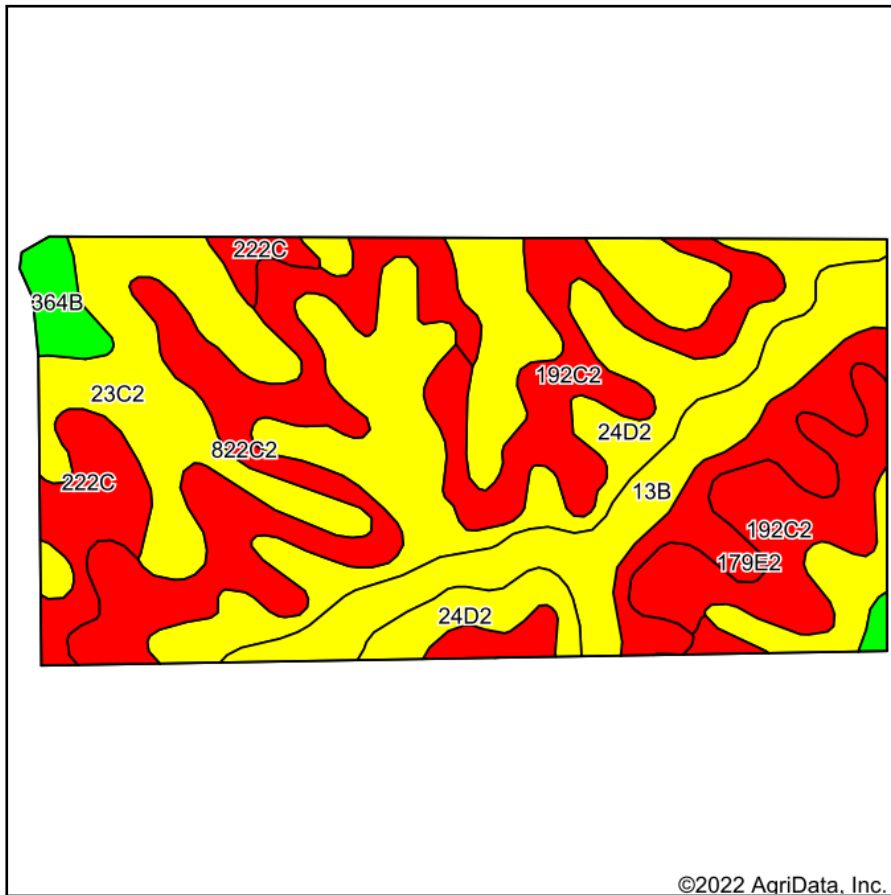


Soils Map



State: **Iowa**
 County: **Lucas**
 Location: **8-73N-21W**
 Township: **English**
 Acres: **80**
 Date: **12/20/2022**



Maps Provided By:



Soils data provided by USDA and NRCS.

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	17.38	21.7%	Yellow	IIIe	62	50	73	73	66	67	
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	16.85	21.1%	Yellow	IIIe	52	48	74	74	59	55	
192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	13.60	17.0%	Red	IIIe	29	30	66	66	56	46	
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	13.14	16.4%	Red	IIIe	36	30	61	57	61	46	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	8.42	10.5%	Yellow	IIw	68	53	77	70	43	74	
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	4.65	5.8%	Red	VIe	23	33	63	63	49	42	
222C	Clarinda silty clay loam, 5 to 9 percent slopes	4.22	5.3%	Red	IVw	31	30	57	57	50	45	
364B	Grundy silty clay loam, 2 to 5 percent slopes	1.74	2.2%	Green	IIe	72	75	79	79	67	68	
Weighted Average						3.10	47	41.7	*n 69.2	*n 67.8	*n 57.8	*n 55.6

**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.