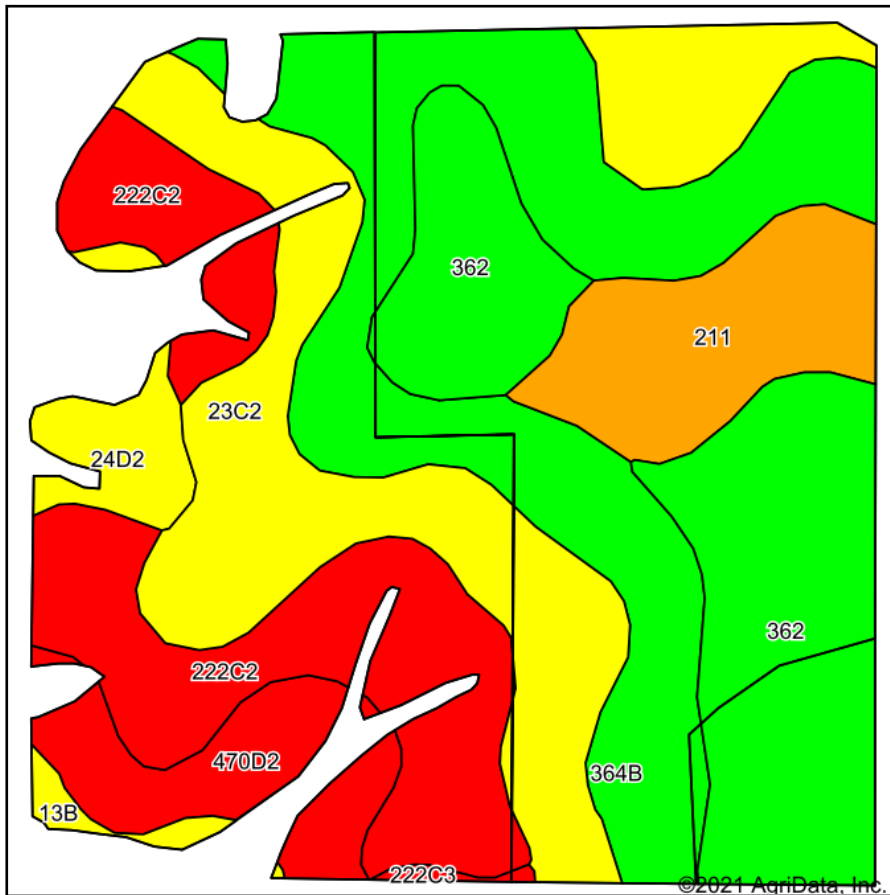
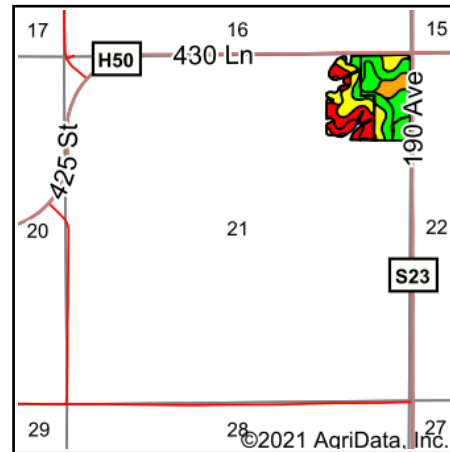


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **21-71N-22W**
 Township: **Warren**
 Acres: **33.73**
 Date: **10/29/2021**



Maps Provided By:



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	
364B	Grundy silty clay loam, 2 to 5 percent slopes	8.09	24.0%		Ile	72	75	80	80	68	69	
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	7.21	21.4%		IIIe	62	50	74	74	67	69	
362	Haig silt loam, 0 to 2 percent slopes	6.73	20.0%		IIlw	83	70	76	76	72	66	
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	5.66	16.8%		IVw	28	25	56	56	48	44	
211	Edina silt loam, depressional, 0 to 1 percent slopes	2.79	8.3%		IIlw	41	57	67	67	63	60	
470D2	Lamoni-Shelby complex, 9 to 14 percent slopes, moderately eroded	1.90	5.6%		IVe	20	25	67	67	58	47	
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	1.00	3.0%		IIIe	52	48	76	76	60	57	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	0.26	0.8%		IIlw	68	53	77	70	43	74	
222C3	Clarinda silty clay loam, 5 to 9 percent slopes, severely eroded	0.09	0.3%		VIe	25	15	45	45	32	28	
Weighted Average						2.79	58.4	54.8	*n 71.8	*n 71.8	*n 63.7	*n 61.8

**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.