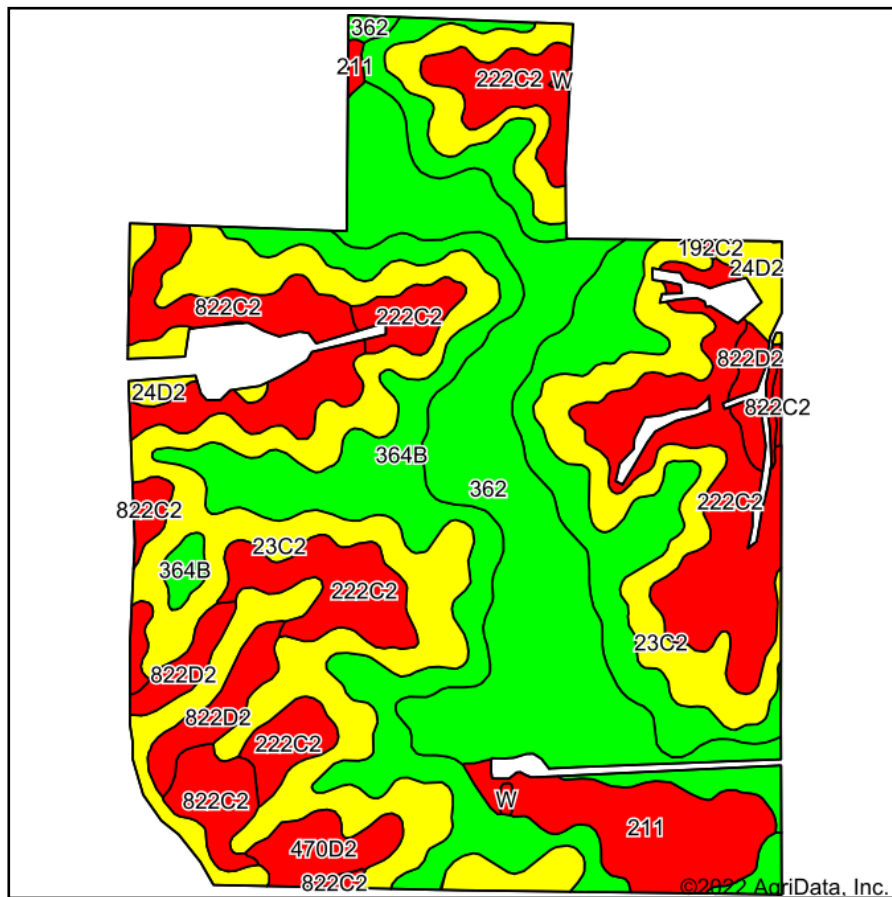
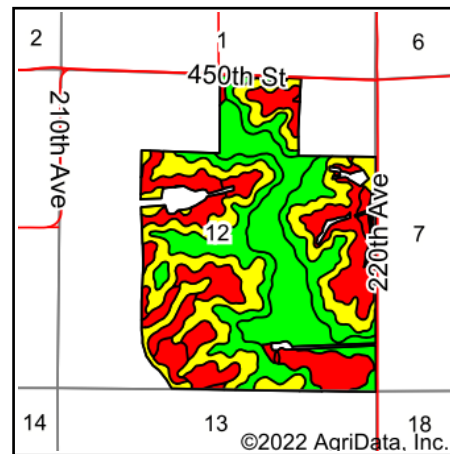


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Lucas**  
 Location: **12-71N-22W**  
 Township: **Warren**  
 Acres: **370.5**  
 Date: **7/22/2022**

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Maps Provided By:

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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	92.64	25.0%		IIIe	62	50	74	74	67	69
364B	Grundy silty clay loam, 2 to 5 percent slopes	80.70	21.8%		Ile	72	75	80	80	68	69
362	Haig silt loam, 0 to 2 percent slopes	66.11	17.8%		IIw	83	70	76	76	72	66
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	52.96	14.3%		IVw	28	25	56	56	48	44
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	26.91	7.3%		IIIe	36	30	62	57	62	46
211	Edina silt loam, depressional, 0 to 1 percent slopes	17.97	4.9%		IIIw	41	57	67	67	63	60
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	11.89	3.2%		IVe	10	15	64	64	60	50
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	8.23	2.2%		IIw	68	53	77	70	43	74
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	6.32	1.7%		IIIe	52	48	76	76	60	57
470D2	Lamoni-Shelby complex, 9 to 14 percent slopes, moderately eroded	6.08	1.6%		IVe	20	25	67	67	58	47
W	Water	0.52	0.1%			0	0				
192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	0.17	0.0%		IIIe	29	30	68	68	56	47
Weighted Average					*-	57.7	52.7	*n 71.4	*n 70.9	*n 63.7	*n 61.6

\*\*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

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

Soils data provided by USDA and NRCS.