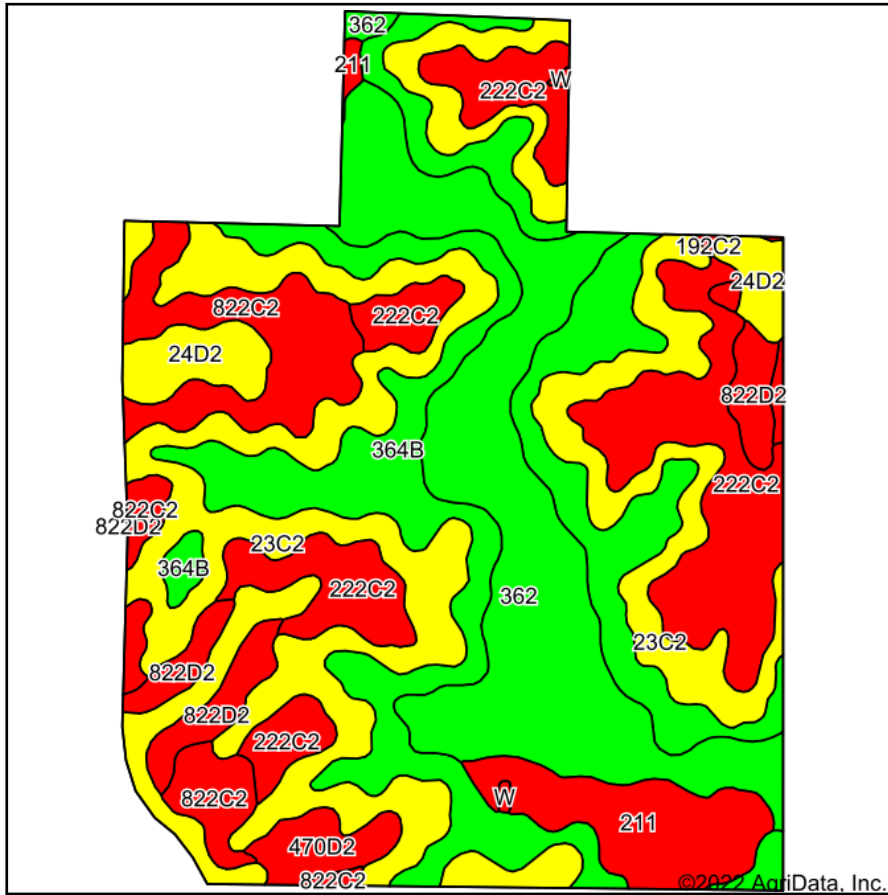
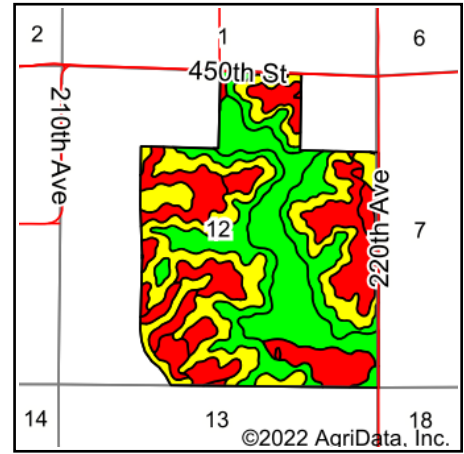


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **12-71N-22W**
 Township: **Warren**
 Acres: **391.5**
 Date: **7/22/2022**



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
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	93.54	23.9%		IIIe	62	50	74	74	67	69
364B	Grundy silty clay loam, 2 to 5 percent slopes	81.65	20.9%		Ile	72	75	80	80	68	69
362	Haig silt loam, 0 to 2 percent slopes	68.85	17.6%		IIw	83	70	76	76	72	66
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	56.42	14.4%		IVw	28	25	56	56	48	44
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	30.39	7.8%		IIIe	36	30	62	57	62	46
211	Edina silt loam, depressional, 0 to 1 percent slopes	18.79	4.8%		IIIw	41	57	67	67	63	60
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	12.76	3.3%		IVe	10	15	64	64	60	50
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	12.52	3.2%		IIIe	52	48	76	76	60	57
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	9.08	2.3%		IIw	68	53	77	70	43	74
470D2	Lamoni-Shelby complex, 9 to 14 percent slopes, moderately eroded	6.11	1.6%		IVe	20	25	67	67	58	47
W	Water	1.11	0.3%			0	0				
192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	0.28	0.1%		IIIe	29	30	68	68	56	47
Weighted Average					*-	57.1	52.2	*n 71.2	*n 70.7	*n 63.4	*n 61.2

**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.