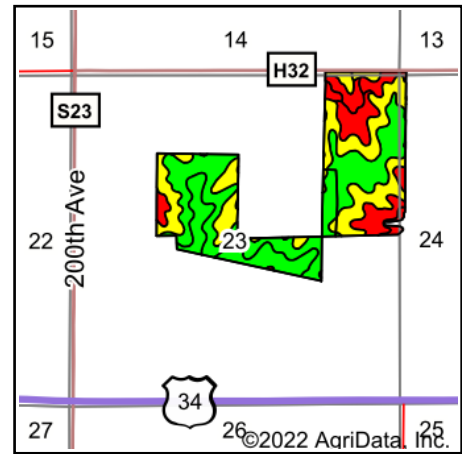
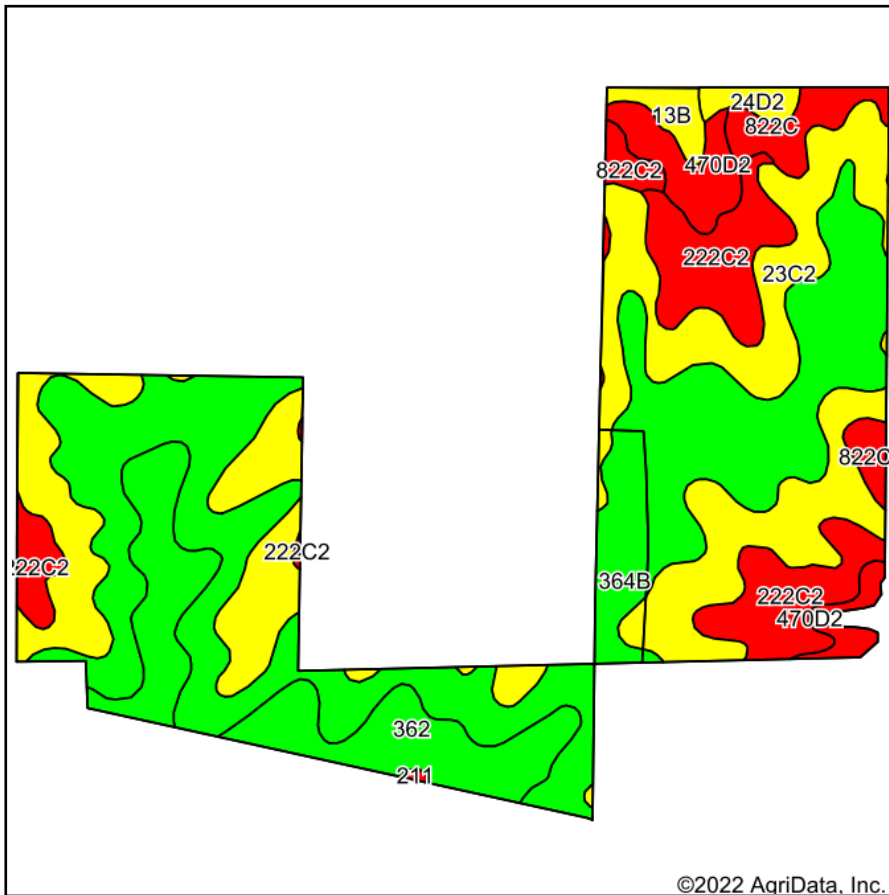


Soils Map



State: **Iowa**
 County: **Lucas**
 Location: **23-72N-22W**
 Township: **Whitebreast**
 Acres: **140.84**
 Date: **7/22/2022**



Maps Provided By:



Soils data provided by USDA and NRCS.

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	54.20	38.5%	Green	Ile	72	75	80	80	68	69	
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	40.95	29.1%	Yellow	IIIe	62	50	74	74	67	69	
362	Haig silt loam, 0 to 2 percent slopes	16.33	11.6%	Light Green	IIw	83	70	76	76	72	66	
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	15.28	10.8%	Red	IVw	28	25	56	56	48	44	
470D2	Lamoni-Shelby complex, 9 to 14 percent slopes, moderately eroded	5.33	3.8%	Red	IVe	20	25	67	67	58	47	
822C	Lamoni silty clay loam, 5 to 9 percent slopes	3.18	2.3%	Red	IIIe	39	35	71	71	69	55	
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	2.45	1.7%	Red	IIIe	36	30	62	57	62	46	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	1.70	1.2%	Yellow	IIw	68	53	77	70	43	74	
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	1.31	0.9%	Yellow	IIIe	52	48	76	76	60	57	
211	Edina silt loam, depressional, 0 to 1 percent slopes	0.11	0.1%	Red	IIlw	41	57	67	67	63	60	
Weighted Average						2.63	62	57.6	*n 74.1	*n 73.9	*n 65.2	*n 64.3

**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.