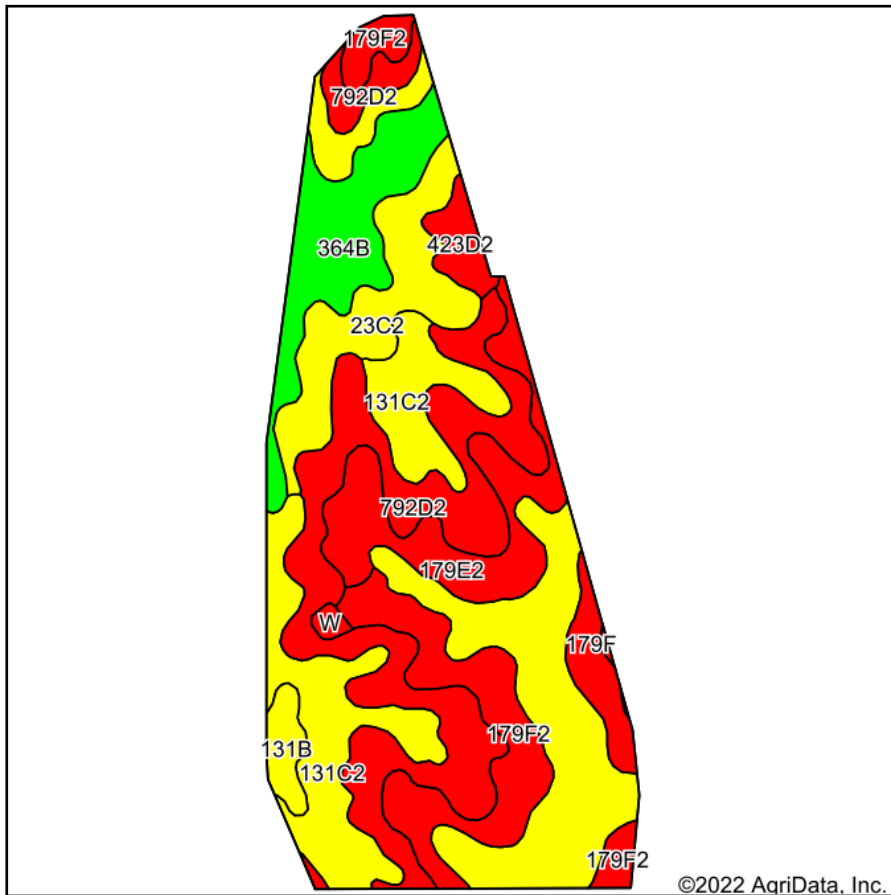
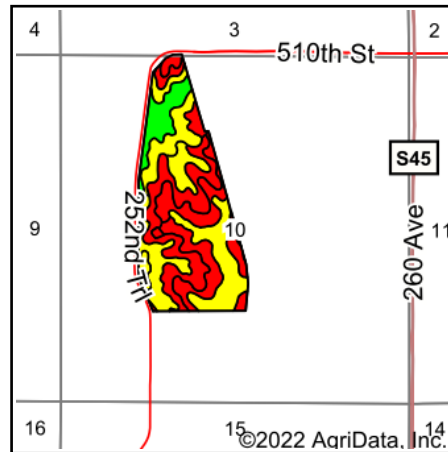


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **10-72N-21W**
 Township: **Lincoln**
 Acres: **103.45**
 Date: **10/17/2022**



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	
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	23.28	22.5%		IVe	5	13	58	58	54	40	
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	17.97	17.4%		IIIe	62	45	69	69	66	57	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	15.81	15.3%		IIw	68	53	77	70	43	74	
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	11.78	11.4%		IVe	11	13	54	54	34	35	
364B	Grundy silty clay loam, 2 to 5 percent slopes	9.51	9.2%		IIe	72	75	80	80	68	69	
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	9.36	9.0%		VIe	23	33	64	64	49	43	
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	8.93	8.6%		IIIe	62	50	74	74	67	69	
179F	Gara loam, 18 to 25 percent slopes	2.68	2.6%		VIe	19	15	57	57	39	42	
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	1.94	1.9%		IVe	6	13	61	61	55	44	
131B	Pershing silt loam, 2 to 5 percent slopes	1.77	1.7%		IIIe	70	67	75	75	72	60	
W	Water	0.42	0.4%			0	0					
Weighted Average						*-	39.4	36.3	*n 66.4	*n 65.3	*n 53.8	*n 53.3

**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

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

Soils data provided by USDA and NRCS.