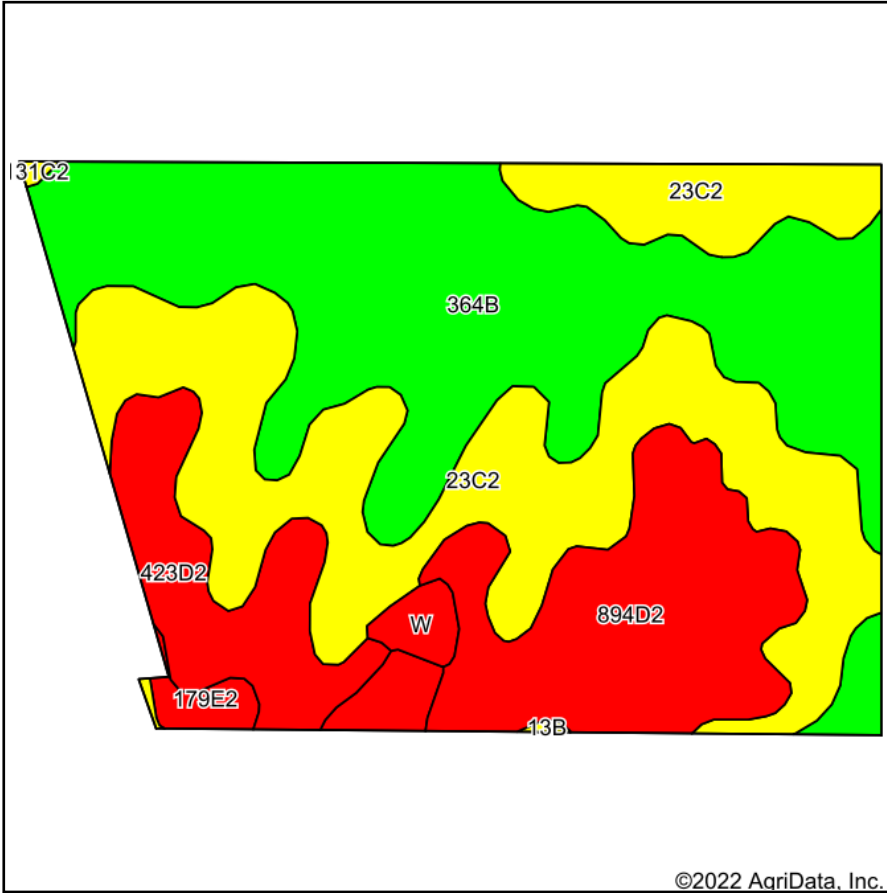
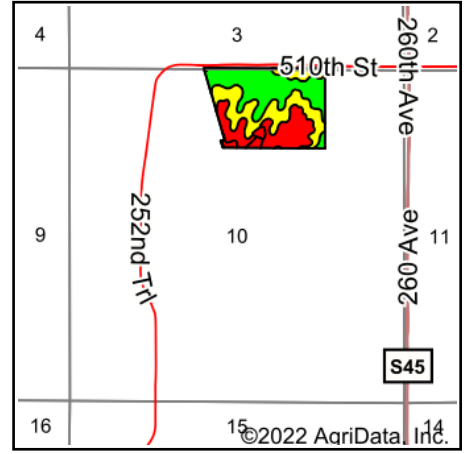


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **10-72N-21W**
 Township: **Lincoln**
 Acres: **50.26**
 Date: **10/17/2022**



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	
364B	Grundy silty clay loam, 2 to 5 percent slopes	19.20	38.2%		Ile	72	75	80	80	68	69	
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	16.76	33.3%		IIle	62	50	74	74	67	69	
894D2	Bucknell-Gara complex, 9 to 14 percent slopes, moderately eroded	8.04	16.0%		IVe	22	24	61	60	56	46	
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	4.29	8.5%		IVe	6	13	61	61	55	44	
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	1.23	2.4%		VIe	23	33	64	64	49	43	
W	Water	0.58	1.2%			0	0					
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	0.09	0.2%		IIw	68	53	77	70	43	74	
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	0.07	0.1%		IIle	62	45	69	69	66	57	
Weighted Average						*-	53	51.2	*n 72	*n 71.8	*n 63.3	*n 61.7

**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.