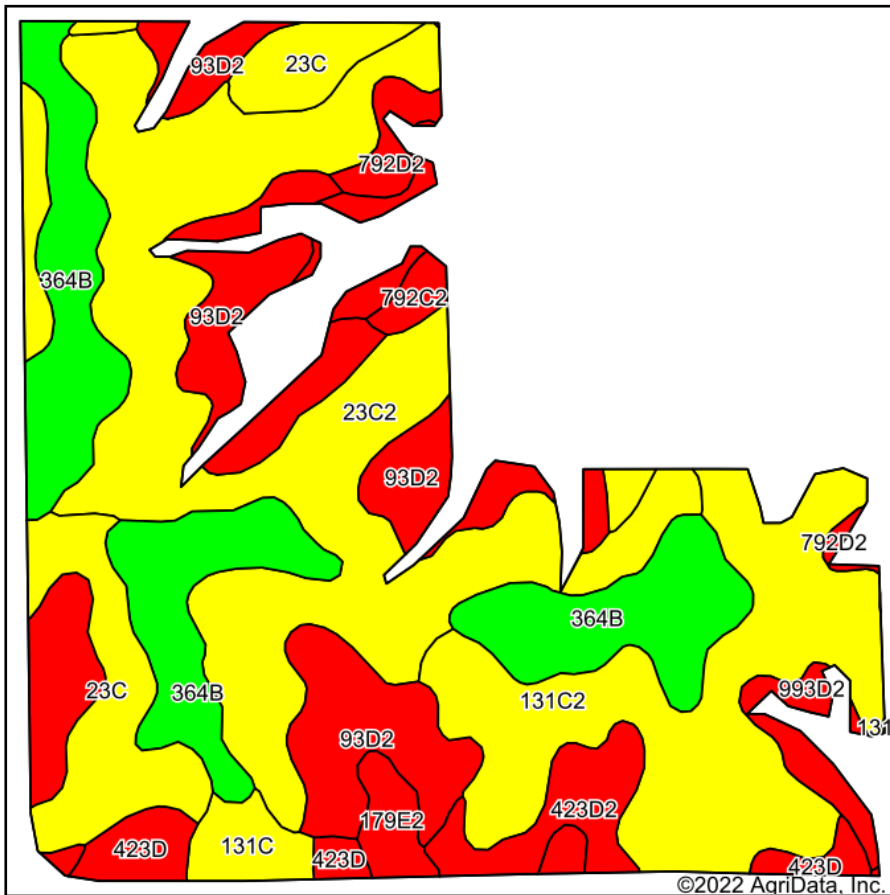
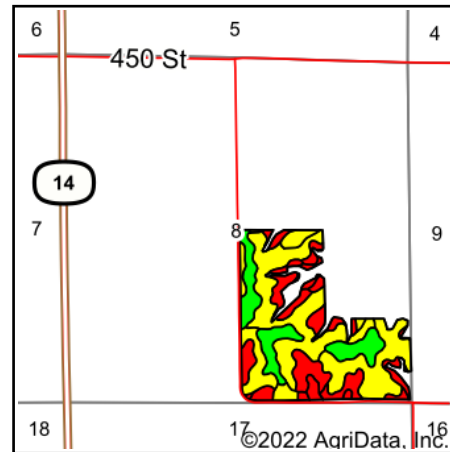


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **8-71N-21W**
 Township: **Benton**
 Acres: **104.43**
 Date: **7/22/2022**



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	29.08	27.8%		IIle	62	50	74	74	67	69	
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	17.69	16.9%		IIle	62	45	69	69	66	57	
364B	Grundy silty clay loam, 2 to 5 percent slopes	17.56	16.8%		Ile	72	75	80	80	68	69	
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	14.03	13.4%		IVe	32	35	71	71	56	51	
23C	Arispe silty clay loam, 5 to 9 percent slopes	9.29	8.9%		IIle	66	55	79	79	74	72	
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	3.09	3.0%		IVe	6	13	61	61	55	44	
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	2.87	2.7%		VIe	23	33	64	64	49	43	
192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	2.63	2.5%		IIle	29	30	68	68	56	47	
423D	Bucknell silty clay loam, 9 to 14 percent slopes	2.57	2.5%		IVe	11	18	68	68	61	47	
131C	Pershing silt loam, 5 to 9 percent slopes	1.79	1.7%		IIle	65	49	74	74	70	59	
993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	1.65	1.6%		IVe	32	31	66	66	54	46	
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	1.44	1.4%		IVe	5	13	58	58	54	40	
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	0.74	0.7%		IIle	24	27	62	62	55	43	
Weighted Average						3.13	53.7	47.9	*n 72.8	*n 72.8	*n 64.5	*n 61.1

**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.