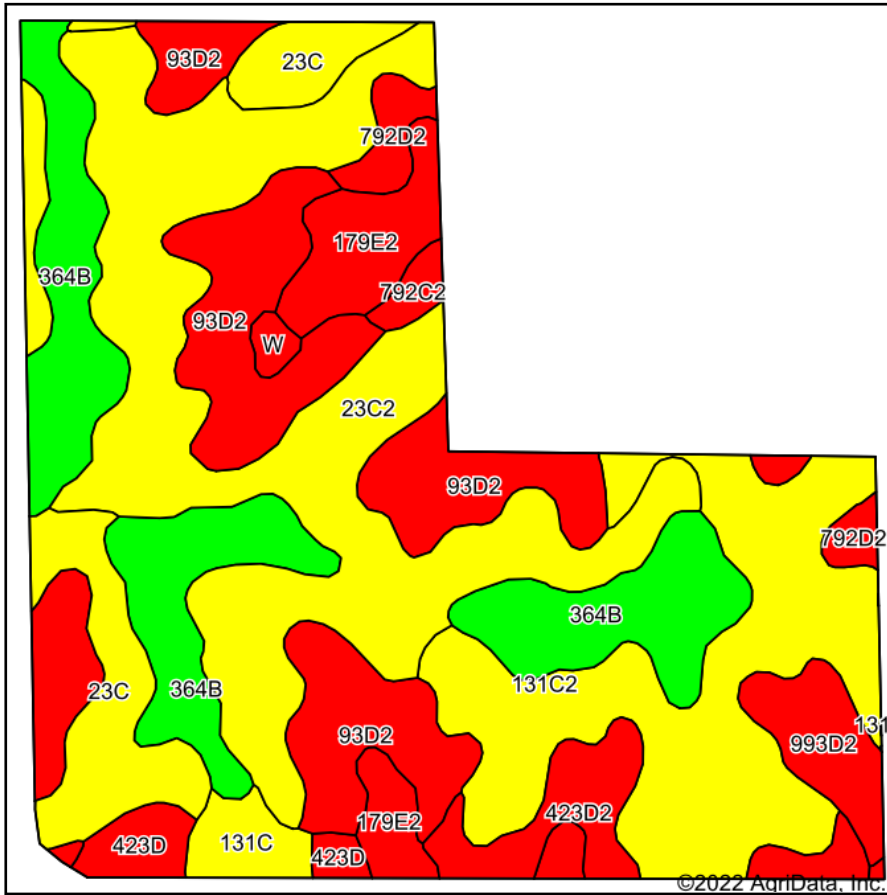
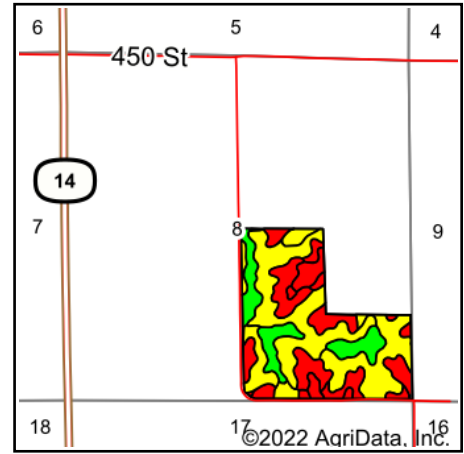


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **8-71N-21W**
 Township: **Benton**
 Acres: **114.56**
 Date: **7/22/2022**

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 CUSTOMIZED ONLINE MAPPING
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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
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	29.40	25.7%		IIIe	62	50	74	74	67	69
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	18.90	16.5%		IIIe	62	45	69	69	66	57
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	17.47	15.2%		IVe	32	35	71	71	56	51
364B	Grundy silty clay loam, 2 to 5 percent slopes	17.39	15.2%		Ile	72	75	80	80	68	69
23C	Arispe silty clay loam, 5 to 9 percent slopes	8.90	7.8%		IIIe	66	55	79	79	74	72
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	5.64	4.9%		VIe	23	33	64	64	49	43
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	3.35	2.9%		IVe	6	13	61	61	55	44
993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	3.04	2.7%		IVe	32	31	66	66	54	46
423D	Bucknell silty clay loam, 9 to 14 percent slopes	2.82	2.5%		IVe	11	18	68	68	61	47
192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	2.38	2.1%		IIIe	29	30	68	68	56	47
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	2.22	1.9%		IVe	5	13	58	58	54	40
131C	Pershing silt loam, 5 to 9 percent slopes	1.81	1.6%		IIIe	65	49	74	74	70	59
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	0.75	0.7%		IIIe	24	27	62	62	55	43
W	Water	0.49	0.4%			0	0				
Weighted Average					*-	51.4	46.3	*n 72	*n 72	*n 63.3	*n 59.7

**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.