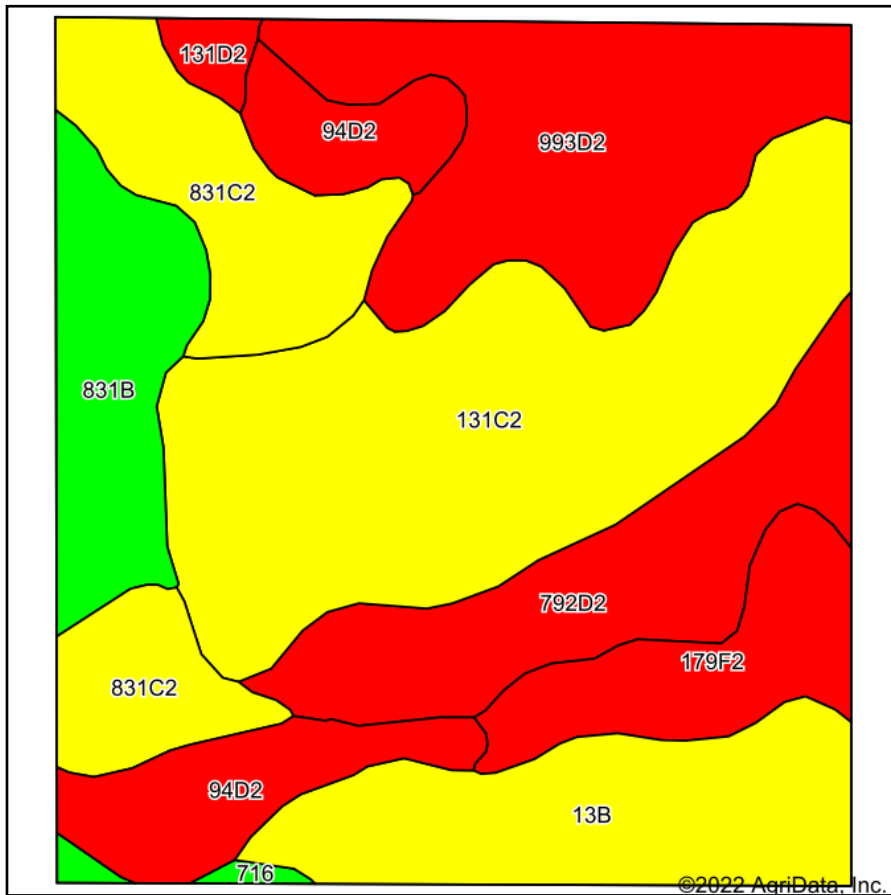
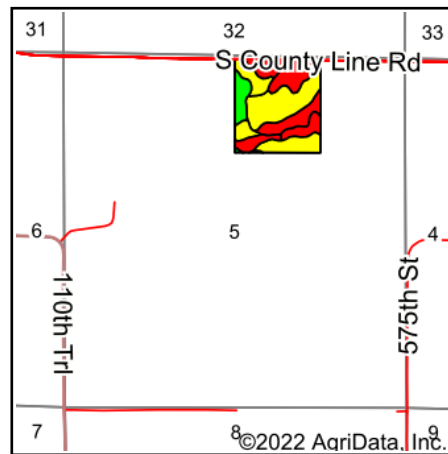


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **5-73N-23W**
 Township: **Otter Creek**
 Acres: **43.6**
 Date: **7/14/2022**



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	
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	11.61	26.6%	Yellow	Ille	62	45	69	69	66	57	
993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	6.75	15.5%	Red	IVe	32	31	66	66	54	46	
831C2	Pershing silty clay loam, terrace, 5 to 9 percent slopes, moderately eroded	5.12	11.7%	Yellow	Ille	64	45	70	70	66	58	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	5.01	11.5%	Yellow	Ilw	68	53	77	70	43	74	
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	4.79	11.0%	Red	IVe	5	13	58	58	54	40	
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	3.57	8.2%	Red	IVe	20	16	72	72	59	53	
831B	Pershing silt loam, terrace, 2 to 5 percent slopes	3.39	7.8%	Green	Ille	71	67	77	77	75	69	
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	2.73	6.3%	Red	IVe	11	13	54	54	34	35	
131D2	Pershing silty clay loam, 9 to 14 percent slopes, moderately eroded	0.40	0.9%	Red	IVe	38	31	64	64	63	54	
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	0.23	0.5%	Green	Ilw	78		89	80	50	87	
Weighted Average						3.30	45.9	*	*n 68.4	*n 67.5	*n 58.2	*n 54.9

**IA has updated the CSR values for each county to CSR2.

*- CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

*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.