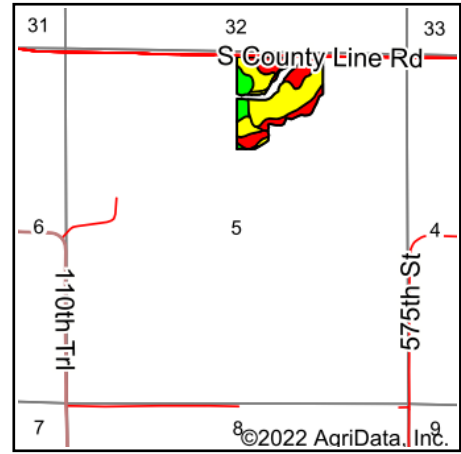
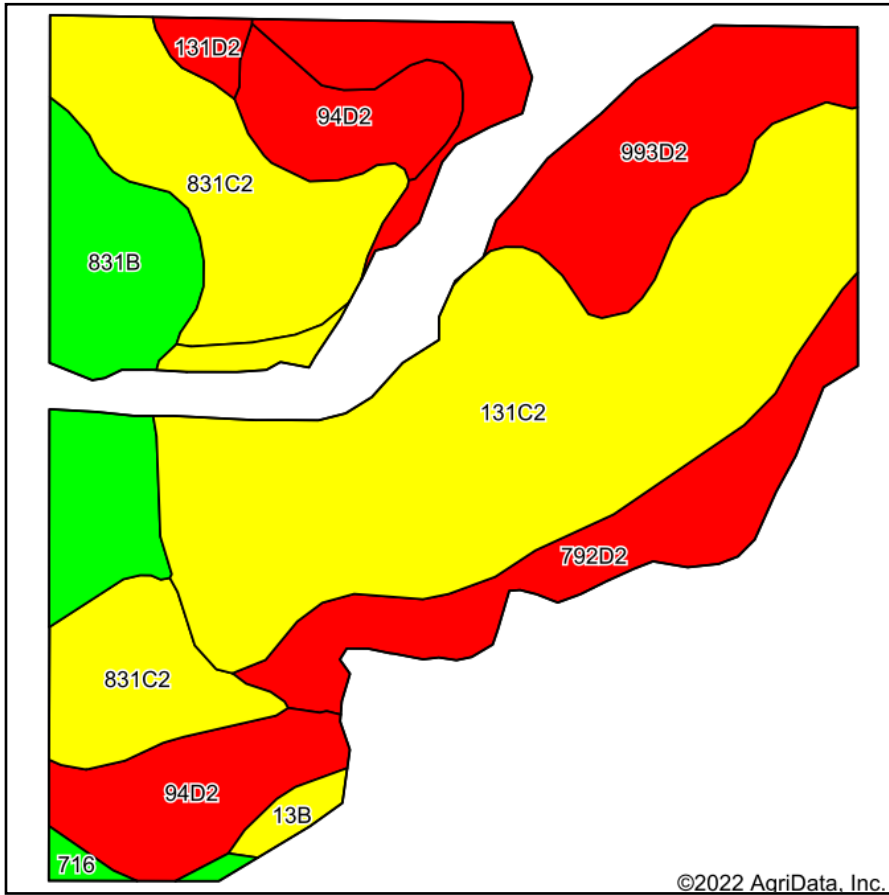


# Soils Map



State: **Iowa**  
 County: **Lucas**  
 Location: **5-73N-23W**  
 Township: **Otter Creek**  
 Acres: **29.83**  
 Date: **7/15/2022**



Soils data provided by USDA and NRCS.

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	10.57	35.4%	Yellow	IIIe	62	45	69	69	66	57
831C2	Pershing silty clay loam, terrace, 5 to 9 percent slopes, moderately eroded	5.02	16.8%	Yellow	IIIe	64	45	70	70	66	58
993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	4.29	14.4%	Red	IVe	32	31	66	66	54	46
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	3.21	10.8%	Red	IVe	20	16	72	72	59	53
831B	Pershing silt loam, terrace, 2 to 5 percent slopes	3.09	10.4%	Green	IIIe	71	67	77	77	75	69
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	2.87	9.6%	Red	IVe	5	13	58	58	54	40
131D2	Pershing silty clay loam, 9 to 14 percent slopes, moderately eroded	0.31	1.0%	Red	IVe	38	31	64	64	63	54
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	0.27	0.9%	Yellow	IIw	68	53	77	70	43	74
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	0.20	0.7%	Green	IIw	78		89	80	50	87
<b>Weighted Average</b>						<b>3.34</b>	<b>48.9</b>	<b>*n 69</b>	<b>*n 68.9</b>	<b>*n 63</b>	<b>*n 55.1</b>

\*\*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.