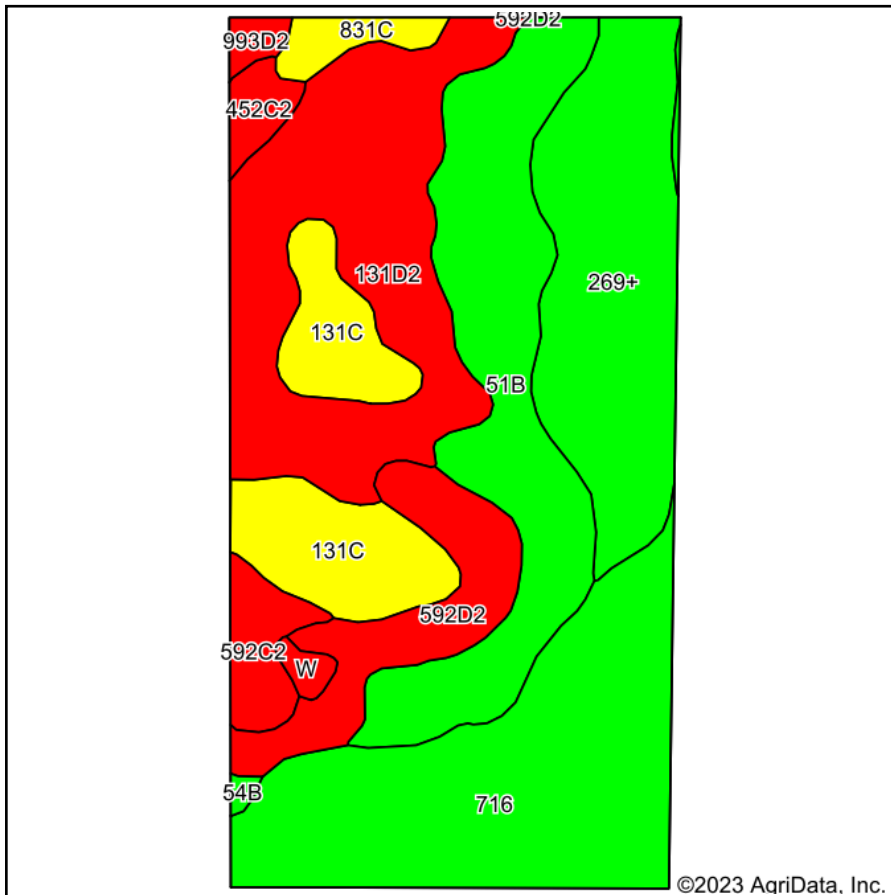
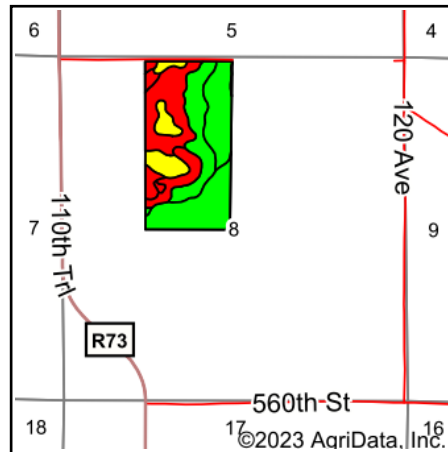


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **8-73N-23W**
 Township: **Otter Creek**
 Acres: **78.2**
 Date: **4/3/2023**



Area Symbol: IA117, Soil Area Version: 31

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	
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	17.39	22.2%		IIw	78		88	79	49	86	
131D2	Pershing silty clay loam, 9 to 14 percent slopes, moderately eroded	15.25	19.5%		IVe	38	31	64	63	63	53	
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	14.13	18.1%		IIw	75	66	93	74	45	93	
269+	Humeston silt loam, 0 to 2 percent slopes, overwash, occasionally flooded	12.85	16.4%		IIIw	72	63	82	82	68	69	
131C	Pershing silt loam, 5 to 9 percent slopes	7.54	9.6%		IIIe	65	49	72	72	69	58	
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	5.60	7.2%		IVe	10	5	67	67	62	50	
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	2.02	2.6%		IIIe	31	20	70	70	64	53	
831C	Pershing silt loam, terrace, 5 to 9 percent slopes	1.23	1.6%		IIIe	67	49	72	69	71	65	
452C2	Lineville silt loam, 5 to 9 percent slopes, moderately eroded	1.06	1.4%		IIIe	46	31	69	69	54	49	
993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	0.53	0.7%		IVe	32	31	65	65	53	45	
W	Water	0.43	0.5%			0	0					
54B	Zook silty clay loam, heavy till, 2 to 5 percent slopes, rarely flooded	0.17	0.2%		IIw	71	65	70	64	43	69	
Weighted Average						*-	60	*-	*n 78.5	*n 72.8	*n 57.5	*n 70.3

**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

*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.