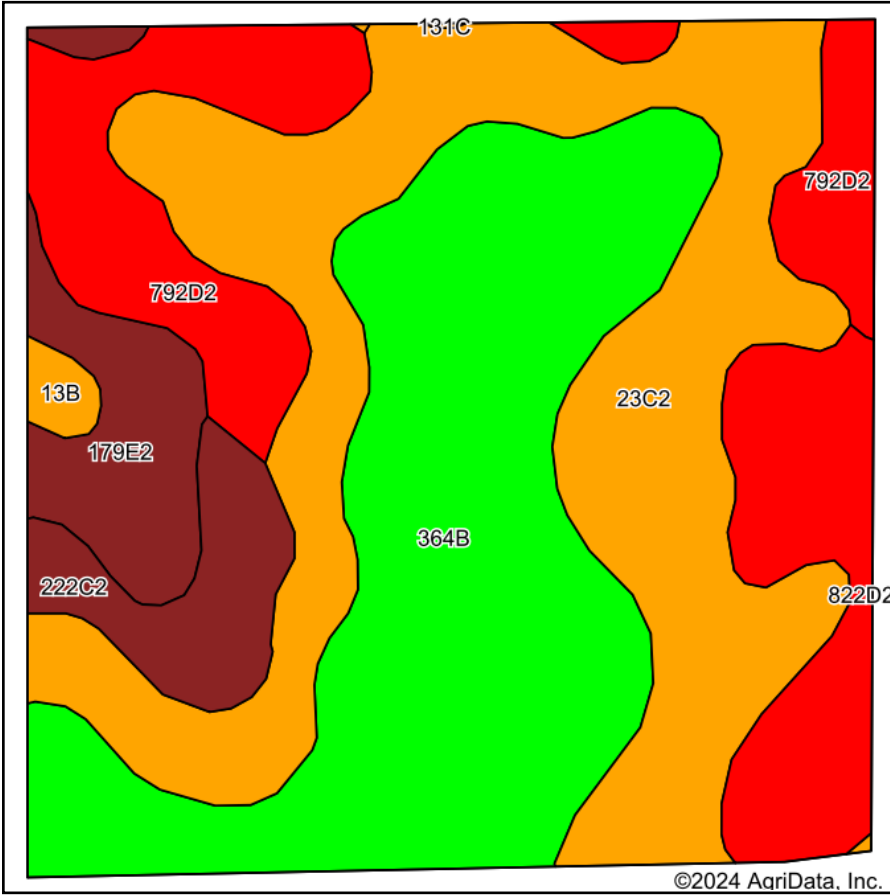
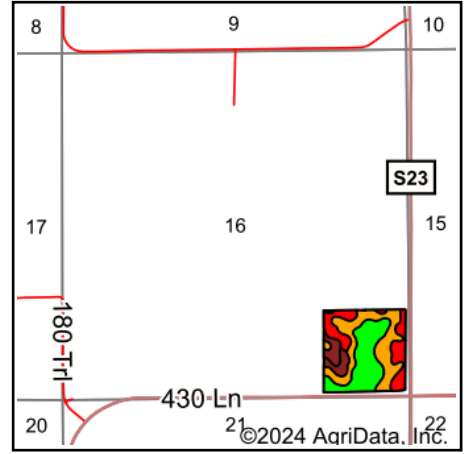


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Lucas**  
 Location: **16-71N-22W**  
 Township: **Warren**  
 Acres: **35.09**  
 Date: **4/29/2024**



Maps Provided By:



© AgriData, Inc. 2023

www.AgriDataInc.com



Area Symbol: IA117, Soil Area Version: 32

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	12.04	34.3%		IIIe	62	50	
364B	Grundy silty clay loam, 2 to 5 percent slopes	11.53	32.9%		IIe	72	75	
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	4.45	12.7%		IVe	5	13	
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	2.98	8.5%		IVe	10	15	
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	2.10	6.0%		VIe	23	33	
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	1.72	4.9%		IVw	28	25	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	0.27	0.8%		IIw	68	53	
<b>Weighted Average</b>						<b>3.10</b>	<b>49.7</b>	<b>48.3</b>

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method