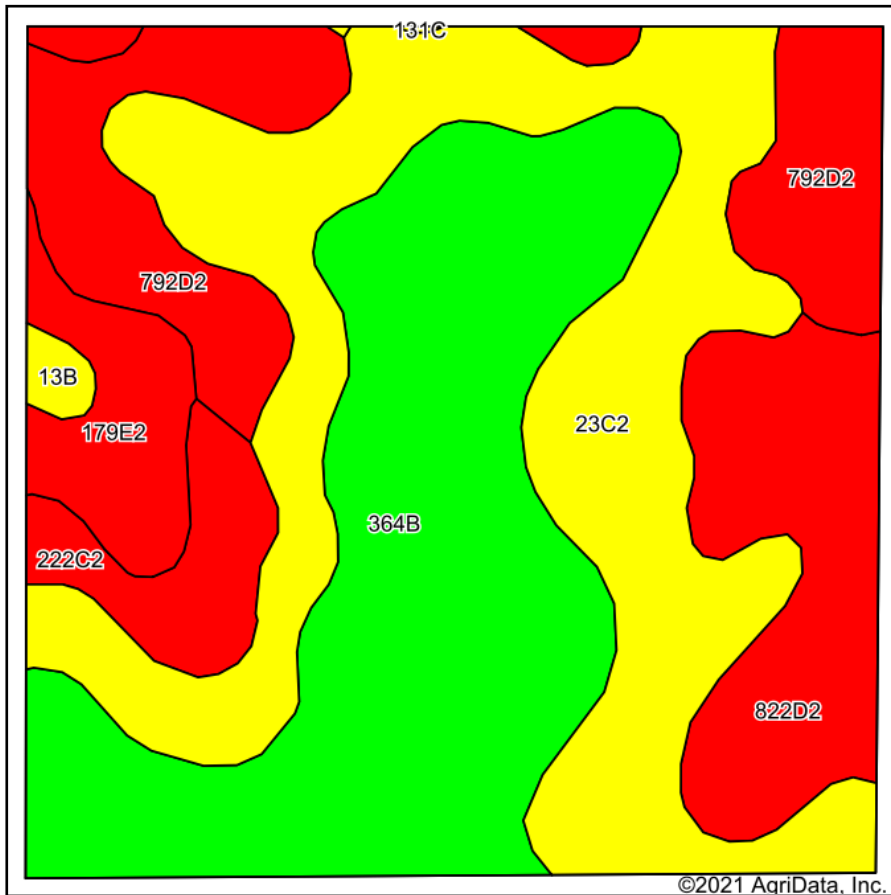
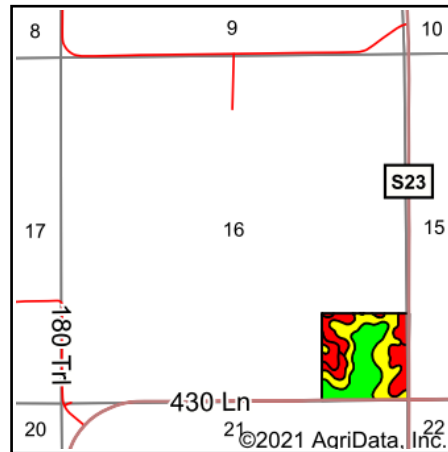


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Lucas**  
 Location: **16-71N-22W**  
 Township: **Warren**  
 Acres: **40**  
 Date: **10/29/2021**



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	
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	13.12	32.8%	Yellow	IIIe	62	50	74	74	67	69	
364B	Grundy silty clay loam, 2 to 5 percent slopes	12.90	32.2%	Green	Ile	72	75	80	80	68	69	
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	5.43	13.6%	Red	IVe	5	13	58	58	54	40	
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	4.44	11.1%	Red	IVe	10	15	64	64	60	50	
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	2.12	5.3%	Red	VIe	23	33	64	64	49	43	
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	1.72	4.3%	Red	IVw	28	25	56	56	48	44	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	0.27	0.7%	Yellow	IIw	68	53	77	70	43	74	
<b>Weighted Average</b>						<b>3.12</b>	<b>48.2</b>	<b>47.2</b>	<b>*n 71.4</b>	<b>*n 71.3</b>	<b>*n 62.8</b>	<b>*n 60.5</b>

\*\*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

Soils data provided by USDA and NRCS.