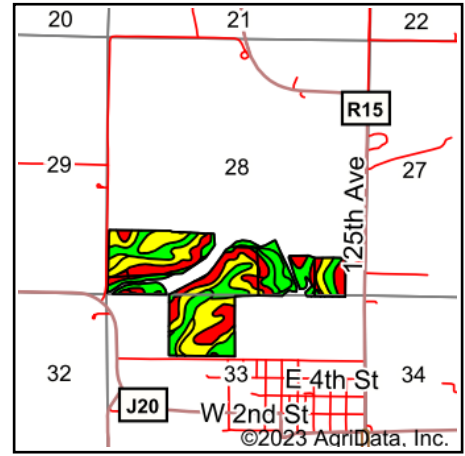
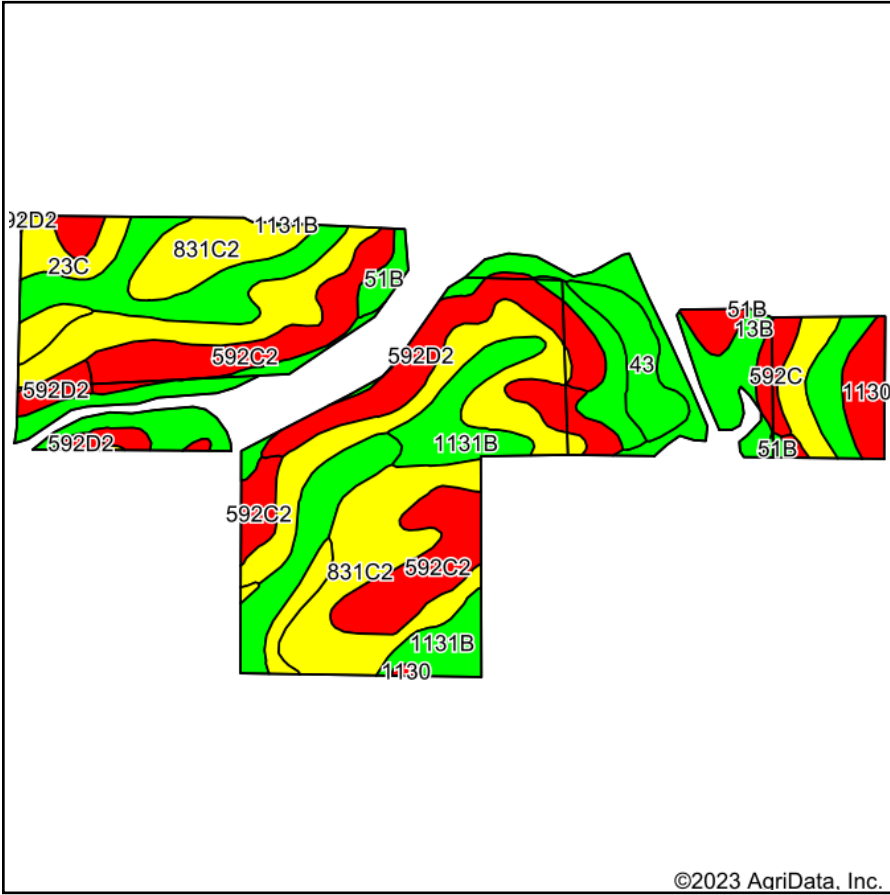


# Soils Map



State: **Iowa**  
 County: **Decatur**  
 Location: **28-70N-27W**  
 Township: **Richland**  
 Acres: **146.07**  
 Date: **4/17/2023**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IA053, Soil Area Version: 28

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	
831C2	Pershing silty clay loam, terrace, 5 to 9 percent slopes, moderately eroded	42.89	29.4%	Yellow	IIIe	64	40	69	69	66	57	
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	22.14	15.2%	Red	IIIe	31	20	70	70	64	53	
13B	Olmitz-Zook-Vesser complex, 0 to 5 percent slopes	16.46	11.3%	Green	IIw	76	55	79	76	55	74	
364B	Grundy silty clay loam, 2 to 5 percent slopes	15.91	10.9%	Light Green	Ile	72	75	79	79	67	68	
1131B	Pershing silt loam, terrace, 2 to 5 percent slopes	12.74	8.7%	Light Green	IIIe	71	65	73	73	73	66	
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	12.40	8.5%	Red	IVe	10	5	67	67	62	50	
23C	Arispe silty clay loam, 5 to 9 percent slopes	6.46	4.4%	Yellow	IIIe	66	55	78	78	73	71	
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	5.23	3.6%	Light Green	IIw	75	65	93	74	45	93	
43	Bremer silty clay loam, 0 to 2 percent slopes	4.69	3.2%	Light Green	IIw	78	82	77	77	72	77	
1130	Belinda silt loam, terrace, 0 to 2 percent slopes	3.60	2.5%	Red	IIIw	48	60	80	80	64	65	
592C	Mystic silt loam, 5 to 9 percent slopes	3.55	2.4%	Red	IIIe	32	25	72	72	64	53	
<b>Weighted Average</b>						<b>2.80</b>	<b>57</b>	<b>44.7</b>	<b>*n 73.4</b>	<b>*n 72.4</b>	<b>*n 64.5</b>	<b>*n 62.3</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.