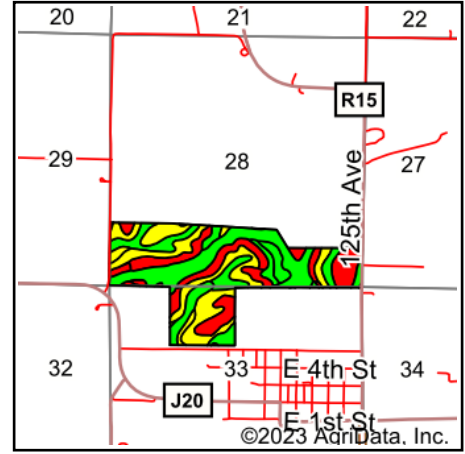
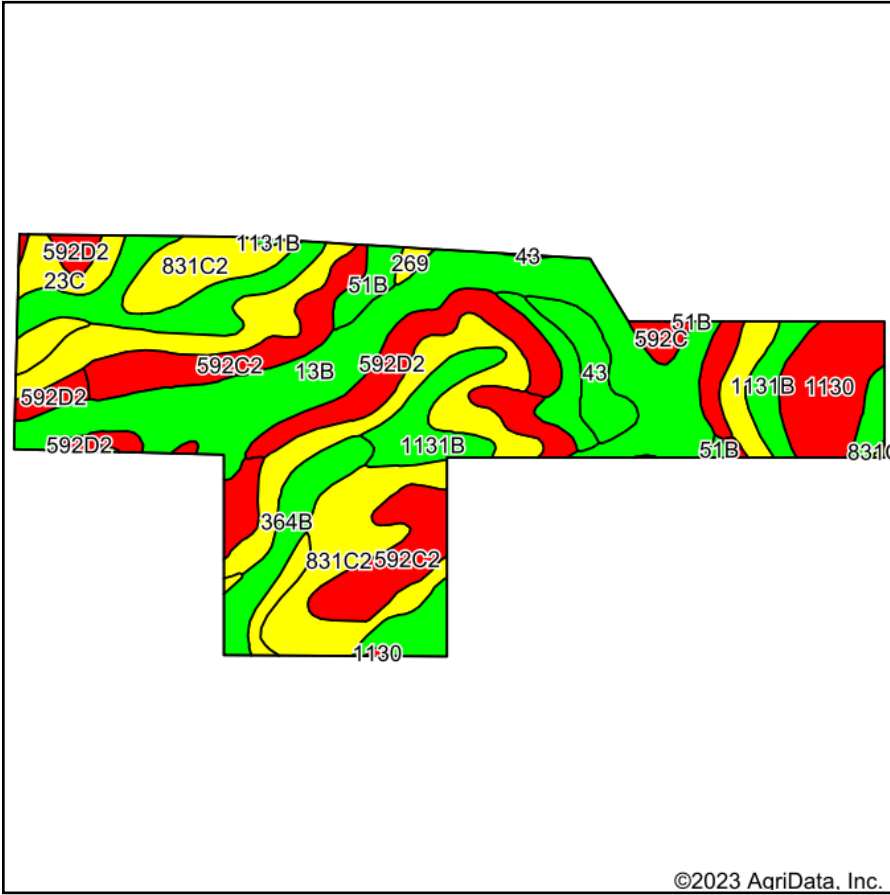


Soils Map



State: **Iowa**
 County: **Decatur**
 Location: **33-70N-27W**
 Township: **Richland**
 Acres: **176.31**
 Date: **4/17/2023**



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	43.48	24.7%		Ille	64	40	69	69	66	57	
13B	Olmitz-Zook-Vesser complex, 0 to 5 percent slopes	35.37	20.1%		Ilw	76	55	79	76	55	74	
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	22.41	12.7%		Ille	31	20	70	70	64	53	
364B	Grundy silty clay loam, 2 to 5 percent slopes	16.27	9.2%		Ile	72	75	79	79	67	68	
1131B	Pershing silt loam, terrace, 2 to 5 percent slopes	14.49	8.2%		Ille	71	65	73	73	73	66	
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	12.73	7.2%		IVe	10	5	67	67	62	50	
1130	Belinda silt loam, terrace, 0 to 2 percent slopes	9.44	5.4%		Illw	48	60	80	80	64	65	
23C	Arispe silty clay loam, 5 to 9 percent slopes	6.81	3.9%		Ille	66	55	78	78	73	71	
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	6.03	3.4%		Ilw	75	65	93	74	45	93	
43	Bremer silty clay loam, 0 to 2 percent slopes	4.77	2.7%		Ilw	78	82	77	77	72	77	
592C	Mystic silt loam, 5 to 9 percent slopes	3.73	2.1%		Ille	32	25	72	72	64	53	
269	Humeston silt loam, 0 to 2 percent slopes, occasionally flooded	0.64	0.4%		Illw	70	58	90	90	66	80	
192D2	Adair clay loam, heavy till, 9 to 14 percent slopes, moderately eroded	0.14	0.1%		IVe	9	15	64	64	54	44	
Weighted Average						2.72	58.9	46.6	*n 74.3	*n 73.1	*n 63.5	*n 63.9

**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.