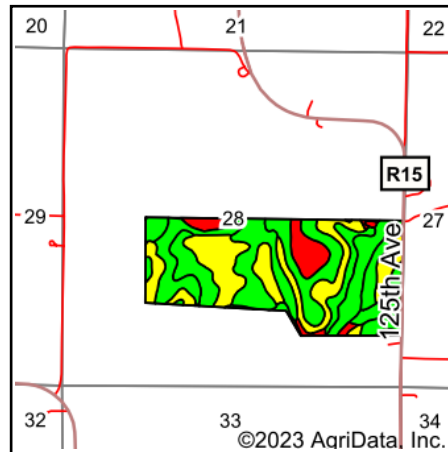
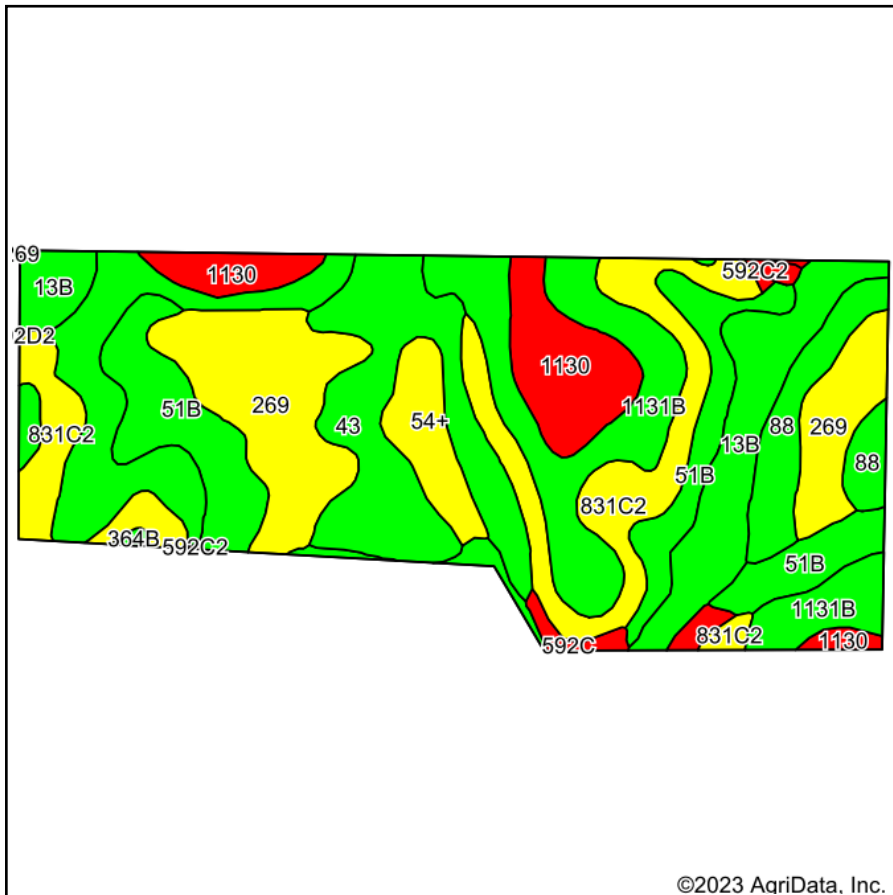


Soils Map



State: **Iowa**
 County: **Decatur**
 Location: **28-70N-27W**
 Township: **Richland**
 Acres: **143.26**
 Date: **4/17/2023**



Soils data provided by USDA and NRCS.

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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	*n NCCPI Cotton
1131B	Pershing silt loam, terrace, 2 to 5 percent slopes	30.54	21.3%		Ille	71	65	73	73	73	66	
269	Humeston silt loam, 0 to 2 percent slopes, occasionally flooded	19.13	13.4%		Illw	70	58	90	90	66	80	
831C2	Pershing silty clay loam, terrace, 5 to 9 percent slopes, moderately eroded	18.64	13.0%		Ille	64	40	69	69	66	57	
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	18.45	12.9%		Ilw	75	65	93	74	45	93	
43	Bremer silty clay loam, 0 to 2 percent slopes	16.67	11.6%		Ilw	78	82	77	77	72	77	
13B	Olmitz-Zook-Vesser complex, 0 to 5 percent slopes	14.44	10.1%		Ilw	76	55	79	76	55	74	
1130	Belinda silt loam, terrace, 0 to 2 percent slopes	10.99	7.7%		Illw	48	60	80	80	64	65	
88	Nevin silty clay loam, heavy till, 0 to 2 percent slopes, rarely flooded	7.21	5.0%		Iw	95	90	94	94	80	82	1
54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	4.73	3.3%		Ilw	68	75	73	66	35	73	
592C	Mystic silt loam, 5 to 9 percent slopes	1.61	1.1%		Ille	32	25	72	72	64	53	
W	Water	0.34	0.2%			0	0					
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	0.29	0.2%		Ille	31	20	70	70	64	53	
364B	Grundy silty clay loam, 2 to 5 percent slopes	0.22	0.2%		Ile	72	75	79	79	67	68	
Weighted Average					*	70.4	62.3	*n 79.8	*n 76.8	*n 63.7	*n 72.9	*n 0.1

**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

*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.
Soils data provided by USDA and NRCS.