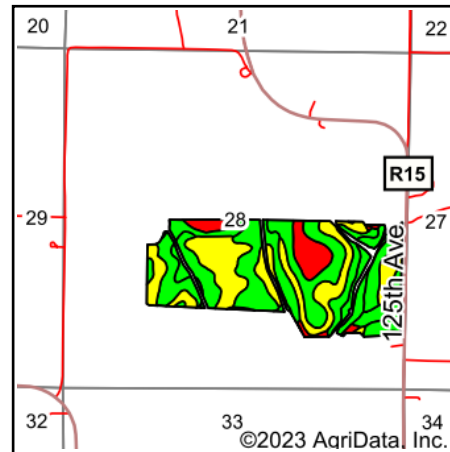
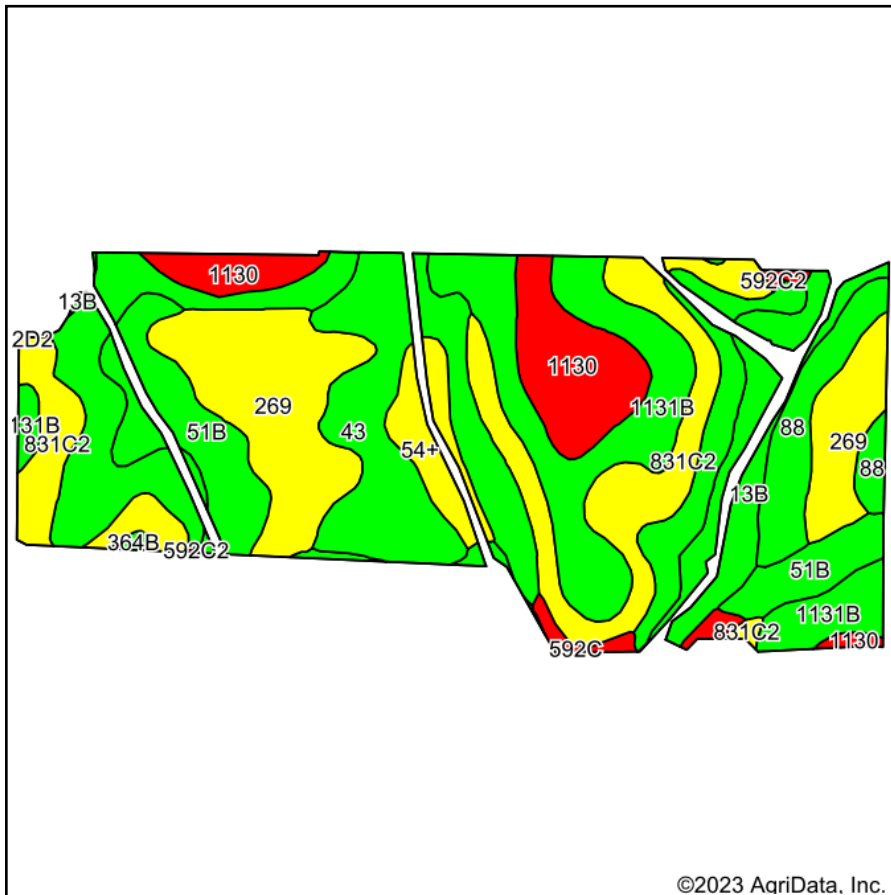


Soils Map



State: **Iowa**
 County: **Decatur**
 Location: **28-70N-27W**
 Township: **Richland**
 Acres: **129.79**
 Date: **4/17/2023**



Maps Provided By:



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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	*n NCCPI Cotton
1131B	Pershing silt loam, terrace, 2 to 5 percent slopes	29.24	22.5%		Ille	71	65	73	73	73	66	
269	Humeston silt loam, 0 to 2 percent slopes, occasionally flooded	18.55	14.3%		Illw	70	58	90	90	66	80	
831C2	Pershing silty clay loam, terrace, 5 to 9 percent slopes, moderately eroded	18.11	14.0%		Ille	64	40	69	69	66	57	
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	16.93	13.0%		Ilw	75	65	93	74	45	93	
43	Bremer silty clay loam, 0 to 2 percent slopes	16.25	12.5%		Ilw	78	82	77	77	72	77	
1130	Belinda silt loam, terrace, 0 to 2 percent slopes	10.44	8.0%		Illw	48	60	80	80	64	65	
13B	Olmitz-Zook-Vesser complex, 0 to 5 percent slopes	8.20	6.3%		Ilw	76	55	79	76	55	74	
88	Nevin silty clay loam, heavy till, 0 to 2 percent slopes, rarely flooded	6.36	4.9%		Iw	95	90	94	94	80	82	1
54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	3.87	3.0%		Ilw	68	75	73	66	35	73	
592C	Mystic silt loam, 5 to 9 percent slopes	1.28	1.0%		Ille	32	25	72	72	64	53	
364B	Grundy silty clay loam, 2 to 5 percent slopes	0.23	0.2%		Ile	72	75	79	79	67	68	
W	Water	0.18	0.1%			0	0					
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	0.15	0.1%		Ille	31	20	70	70	64	53	
Weighted Average					*-	70.3	62.6	*n 79.8	*n 77	*n 64.4	*n 72.8	*n *-

**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.