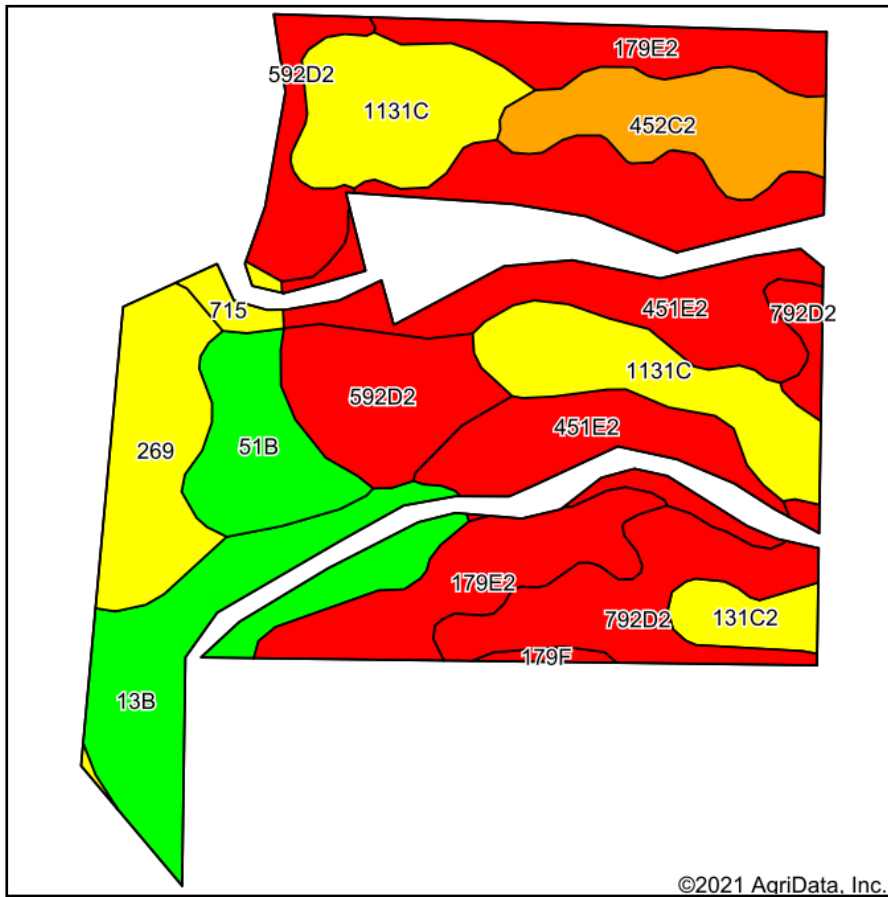


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Decatur**
 Location: **13-70N-27W**
 Township: **Richland**
 Acres: **38.32**
 Date: **5/14/2021**



Maps Provided By:



Area Symbol: IA053, Soil Area Version: 26

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
451E2	Caleb loam, 14 to 18 percent slopes, moderately eroded	8.04	21.0%		Vle	31	23	76	76	54	55
1131C	Pershing silt loam, terrace, 5 to 9 percent slopes	5.32	13.9%		IIIe	67	45	74	72	73	68
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	4.59	12.0%		Vle	23	33	63	63	49	43
13B	Olmitz-Zook-Vesser complex, 0 to 5 percent slopes	4.24	11.1%		IIw	76	55	80	77	55	74
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	3.79	9.9%		IVe	10	5	69	69	63	51
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	3.36	8.8%		IVe	7	13	59	59	50	41
269	Humeston silt loam, 0 to 2 percent slopes, occasionally flooded	2.78	7.3%		IIIw	70	58	89	89	66	78
452C2	Lineville silt loam, 5 to 9 percent slopes, moderately eroded	2.64	6.9%		IIIe	46	31	72	72	58	53
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	2.15	5.6%		IIw	75	65	94	75	45	94
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	0.86	2.2%		IIIe	62	45	70	70	67	58
715	Nodaway-Lawson-Klum complex, 0 to 3 percent slopes, occasionally flooded	0.40	1.0%		IIw	68		88	85	65	86
179F	Gara loam, 18 to 25 percent slopes	0.15	0.4%		Vle	19	15	57	57	39	42
Weighted Average						43.2	*	*n 74	*n 72.3	*n 57.7	*n 59.9

**IA has updated the CSR values for each county to CSR2.

*- CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

*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.