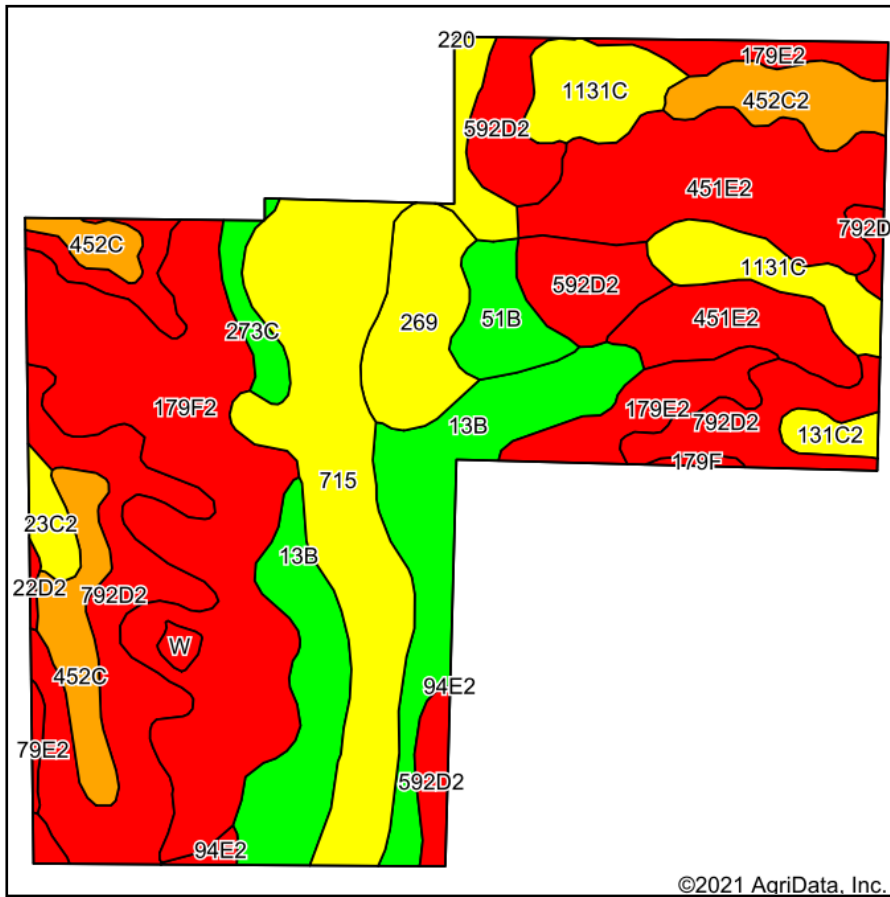
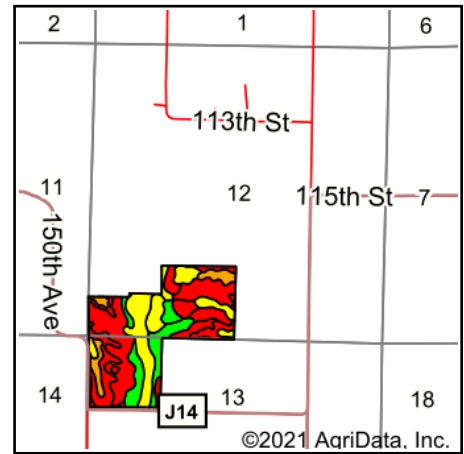


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Decatur**
 Location: **13-70N-27W**
 Township: **Richland**
 Acres: **98.65**
 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
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	16.75	17.0%		IVe	11	13	53	53	34	34
715	Nodaway-Lawson-Klum complex, 0 to 3 percent slopes, occasionally flooded	13.77	14.0%		IIw	68		88	85	65	86
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	12.86	13.0%		IVe	7	13	59	59	50	41
13B	Olmitz-Zook-Vesser complex, 0 to 5 percent slopes	11.81	12.0%		IIw	76	55	80	77	55	74
451E2	Caleb loam, 14 to 18 percent slopes, moderately eroded	11.54	11.7%		Vle	31	23	76	76	54	55
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	5.79	5.9%		IVe	10	5	69	69	63	51
1131C	Pershing silt loam, terrace, 5 to 9 percent slopes	5.30	5.4%		IIIe	67	45	74	72	73	68
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	4.31	4.4%		Vle	23	33	63	63	49	43
269	Humeston silt loam, 0 to 2 percent slopes, occasionally flooded	3.93	4.0%		IIIw	70	58	89	89	66	78
452C	Lineville silt loam, 5 to 9 percent slopes	3.77	3.8%		IIIe	48	36	76	76	62	60
452C2	Lineville silt loam, 5 to 9 percent slopes, moderately eroded	2.65	2.7%		IIIe	46	31	72	72	58	53
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	2.15	2.2%		IIw	75	65	94	75	45	94
273C	Olmitz loam, heavy till, 5 to 9 percent slopes	1.15	1.2%		IIIe	77	57	85	85	71	72
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	0.92	0.9%		IIIe	62	50	75	75	67	69
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	0.83	0.8%		IIIe	62	45	70	70	67	58
94E2	Caleb-Mystic complex, 9 to 18 percent slopes, moderately eroded	0.50	0.5%		Vle	29	5	72	72	56	51
W	Water	0.30	0.3%			0	0				
179F	Gara loam, 18 to 25 percent slopes	0.18	0.2%		Vle	19	15	57	57	39	42

822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	0.14	0.1%		IVe	11	15	65	65	60	46
Weighted Average						39.9	*-	*n 71.5	*n 70.2	*n 54	*n 58.2

**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.