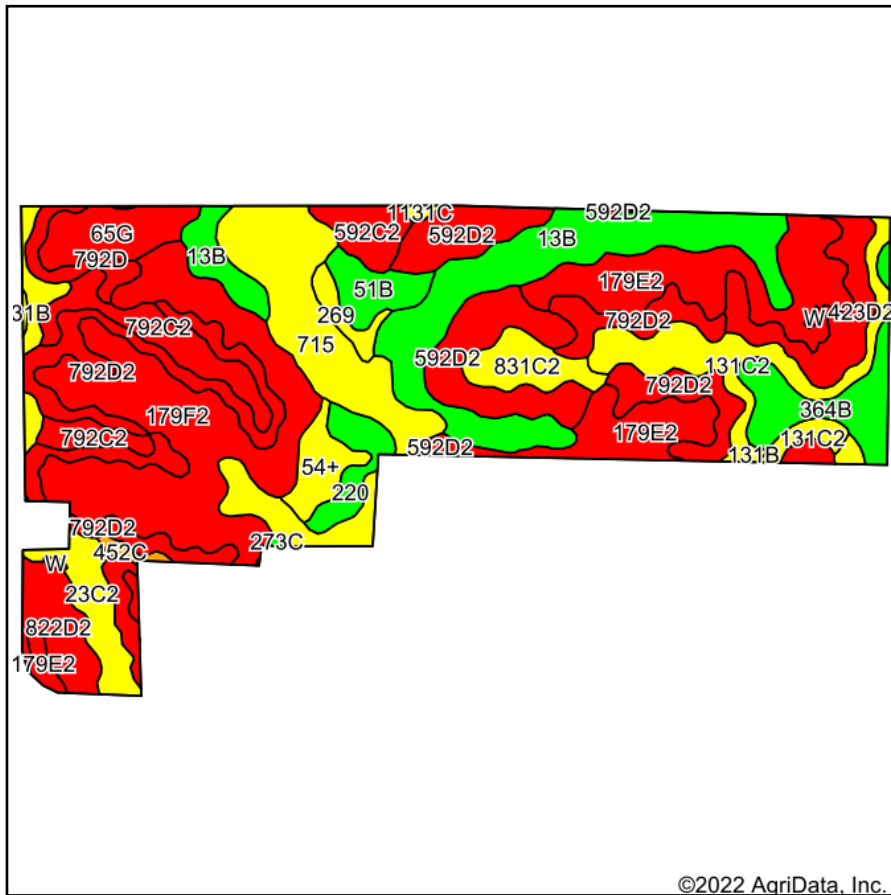
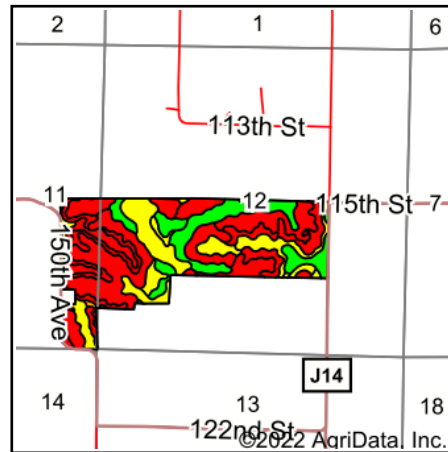


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Decatur**
 Location: **12-70N-27W**
 Township: **Richland**
 Acres: **171**
 Date: **7/22/2022**



Maps Provided By:



Area Symbol: IA053, Soil Area Version: 27

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	25.65	15.0%		IVe	11	13	54	54	34	35
13B	Olmitz-Zook-Vesser complex, 0 to 5 percent slopes	19.41	11.4%		IIw	76	55	80	77	55	74
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	18.38	10.7%		IVe	7	13	60	60	50	42
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	17.84	10.4%		Vle	23	33	64	64	49	43
715	Nodaway-Lawson-Klum complex, 0 to 3 percent slopes, occasionally flooded	15.50	9.1%		IIw	68		89	86	66	86
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	11.77	6.9%		IVe	10	5	69	69	62	51
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	10.92	6.4%		IIIe	62	45	69	69	66	57
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	6.55	3.8%		IIIe	24	27	62	62	55	43
364B	Grundy silty clay loam, 2 to 5 percent slopes	5.82	3.4%		Ile	72	75	80	80	68	69
423D2	Bucknell clay loam, 9 to 14 percent slopes, moderately eroded	5.62	3.3%		IVe	8	13	57	56	56	40
65G	Lindley loam, 18 to 40 percent slopes	4.53	2.6%		VIIe	6	5	21	21	18	12
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	4.38	2.6%		IIIe	62	50	74	74	67	69
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	4.16	2.4%		IVe	11	15	65	65	60	45
831C2	Pershing silty clay loam, terrace, 5 to 9 percent slopes, moderately eroded	3.51	2.1%		IIIe	64	40	70	70	66	58
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	2.99	1.7%		IIw	75	65	94	75	45	94



54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	2.83	1.7%		llw	68	75	73	66	35	73
220	Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	2.82	1.6%		llw	77	87	89	89	78	85
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	2.74	1.6%		llle	31	20	72	72	65	54
792D	Armstrong loam, 9 to 14 percent slopes	2.09	1.2%		IVe	10	18	70	70	62	51
269	Humeston silt loam, 0 to 2 percent slopes, occasionally flooded	1.37	0.8%		lllw	70	58	89	89	66	79
423C2	Bucknell clay loam, 5 to 9 percent slopes, moderately eroded	0.66	0.4%		llle	34	27	59	59	59	43
452C	Lineville silt loam, 5 to 9 percent slopes	0.52	0.3%		llle	48	36	73	73	57	55
131B	Pershing silt loam, 2 to 5 percent slopes	0.29	0.2%		llle	70	67	75	75	72	60
1131C	Pershing silt loam, terrace, 5 to 9 percent slopes	0.27	0.2%		llle	67	45	75	73	74	69
W	Water	0.26	0.2%			0	0				
273C	Olmitz loam, heavy till, 5 to 9 percent slopes	0.12	0.1%		llle	77	57	85	85	71	72
Weighted Average					*-	36.6	*-	*n 67.8	*n 66.7	*n 53.2	*n 54.2

**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

*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.