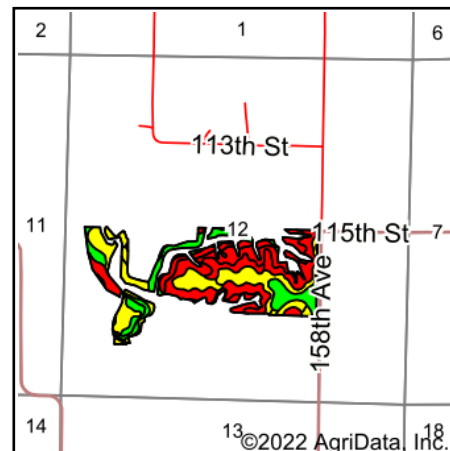
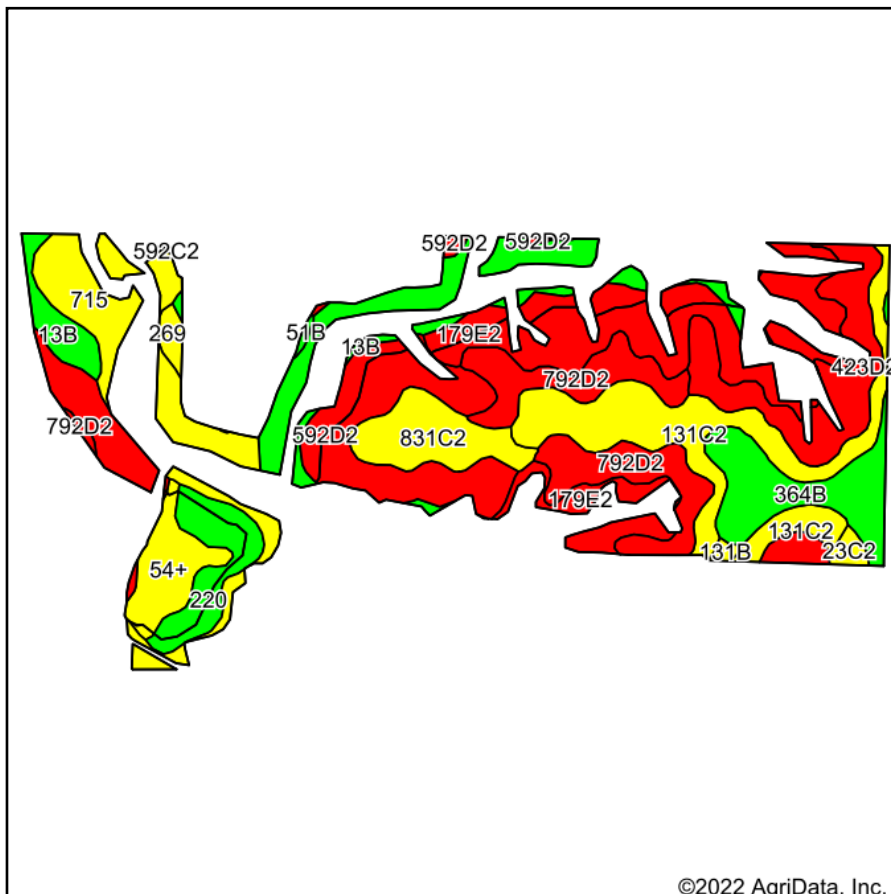


Soils Map



State: **Iowa**
 County: **Decatur**
 Location: **12-70N-27W**
 Township: **Richland**
 Acres: **68.28**
 Date: **9/9/2022**



Maps Provided By:



Soils data provided by USDA and NRCS.

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
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	10.22	15.0%		Vle	23	33	64	64	49	43
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	8.45	12.4%		Ille	62	45	69	69	66	57
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	6.76	9.9%		IVe	10	5	69	69	62	51
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	6.69	9.8%		IVe	7	13	60	60	50	42
13B	Olmitz-Zook-Vesser complex, 0 to 5 percent slopes	6.58	9.6%		Ilw	76	55	80	77	55	74
715	Nodaway-Lawson-Klum complex, 0 to 3 percent slopes, occasionally flooded	6.50	9.5%		Ilw	68		89	86	66	86
423D2	Bucknell clay loam, 9 to 14 percent slopes, moderately eroded	5.22	7.6%		IVe	8	13	57	56	56	40
364B	Grundy silty clay loam, 2 to 5 percent slopes	4.64	6.8%		Ile	72	75	80	80	68	69
831C2	Pershing silty clay loam, terrace, 5 to 9 percent slopes, moderately eroded	3.51	5.1%		Ille	64	40	70	70	66	58
220	Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	2.92	4.3%		Ilw	77	87	89	89	78	85
54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	2.63	3.9%		Ilw	68	75	73	66	35	73
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	2.28	3.3%		IVe	11	13	54	54	34	35
423C2	Bucknell clay loam, 5 to 9 percent slopes, moderately eroded	0.66	1.0%		Ille	34	27	59	59	59	43
269	Humeston silt loam, 0 to 2 percent slopes, occasionally flooded	0.48	0.7%		Illw	70	58	89	89	66	79
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	0.40	0.6%		Ille	62	50	74	74	67	69



131B	Pershing silt loam, 2 to 5 percent slopes	0.18	0.3%		llle	70	67	75	75	72	60
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	0.16	0.2%		llw	75	65	94	75	45	94
Weighted Average					3.41	43.2	*-	*n 70.9	*n 69.9	*n 58	*n 58.1

**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.