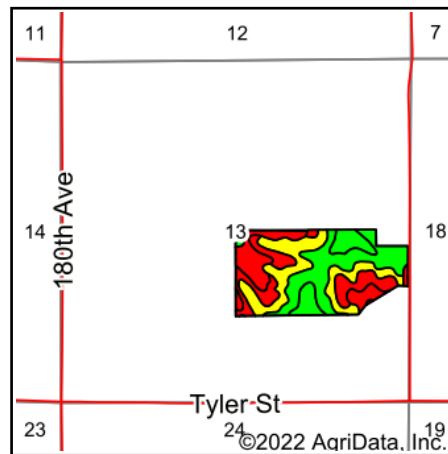
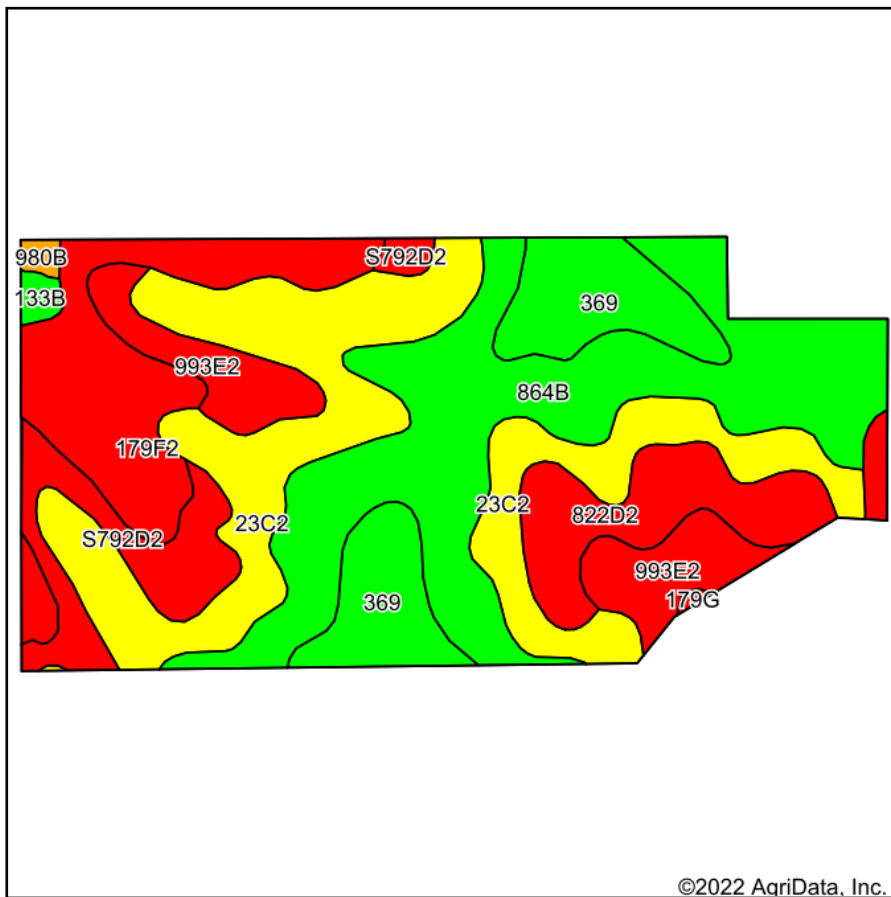


# Soils Map



State: **Iowa**  
 County: **Warren**  
 Location: **13-74N-23W**  
 Township: **Liberty**  
 Acres: **71.94**  
 Date: **11/1/2022**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IA181, 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
864B	Grundy silty clay loam, 2 to 5 percent slopes	19.33	26.9%		Ile	72	82	80	80	68	69
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	19.03	26.5%		IIle	62	62	74	74	67	69
179F2	Gara loam, 18 to 24 percent slopes, moderately eroded	9.00	12.5%		VIle	12	13	56	56	39	38
369	Winterset silty clay loam, 0 to 2 percent slopes	7.53	10.5%		IIw	84	83	71	66	43	70
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, eroded	5.95	8.3%		IVe	10	15	60	60	54	43
993E2	Armstrong-Gara loams, 14 to 18 percent slopes, moderately eroded	5.57	7.7%		VIle	17	5	63	63	45	43
S792D2	Armstrong loam, 9 to 14 percent slopes, moderately eroded	4.74	6.6%		IVe	9		63	63	55	44
133B	Colo silty clay loam, dissected till plain, 2 to 5 percent slopes, occasionally flooded	0.41	0.6%		IIw	74	75	83	80	38	82
980B	Gullied land-Ely-Colo, occasionally flooded, complex, 2 to 5 percent slopes	0.29	0.4%		VIIe	42	25	10	10	9	9
179G	Gara loam, 25 to 40 percent slopes	0.09	0.1%		VIIe	5	5	21	21	16	9
<b>Weighted Average</b>						<b>3.40</b>	<b>49.4</b>	<b>*n 70</b>	<b>*n 69.5</b>	<b>*n 57.2</b>	<b>*n 59.2</b>

\*\*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.