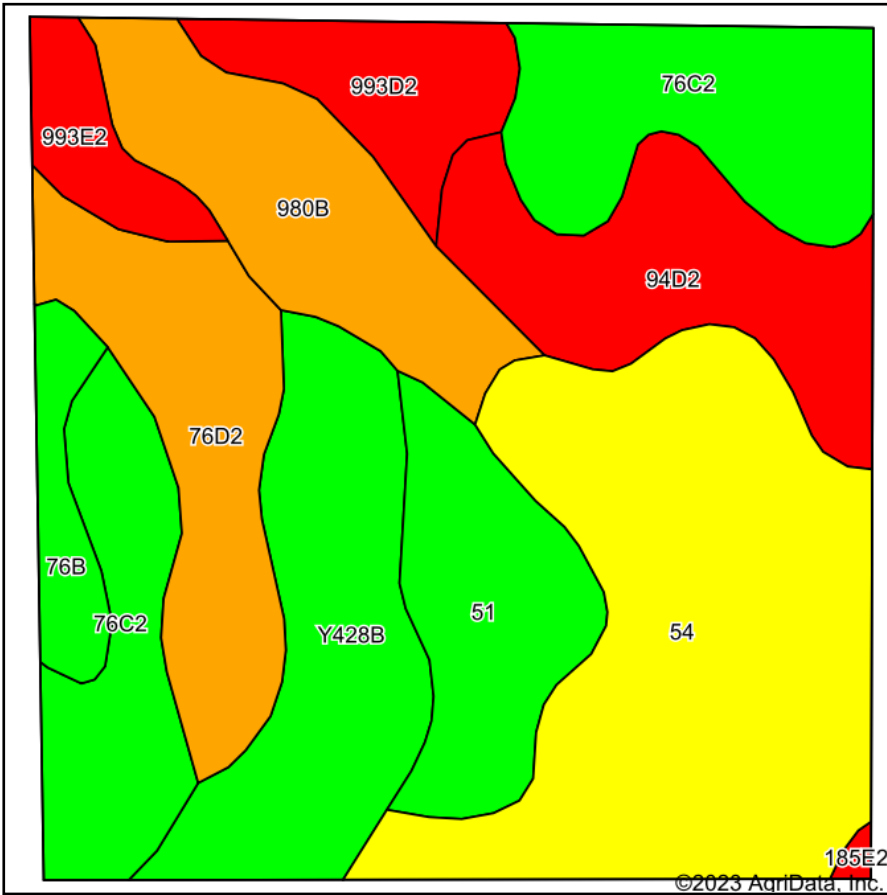
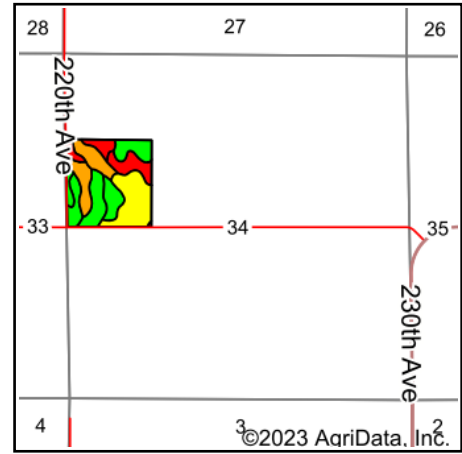


# Total Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Warren**  
 Location: **34-76N-22W**  
 Township: **Union**  
 Acres: **40**  
 Date: **9/25/2023**



Maps Provided By:



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Area Symbol: IA181, Soil Area Version: 28

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	
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	9.86	24.6%		IIw	67	70	62	57	30	62	
76C2	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded	6.46	16.2%		IIIe	75	65	75	75	68	64	
Y428B	Ely silty clay loam, dissected till plain, 2 to 5 percent slopes	4.65	11.6%		Ile	88		95	95	74	79	
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	3.94	9.8%		IVe	25	25	68	68	48	48	
76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded	3.93	9.8%		IIIe	49	55	72	72	64	60	
980B	Gullied land-Ely-Colo, occasionally flooded, complex, 2 to 5 percent slopes	3.83	9.6%		VIIe	42	25	10	10	9	9	
51	Vesser silt loam, dissected till plain, 0 to 2 percent slopes, occasionally flooded	3.17	7.9%		IIw	74	70	88	78	38	88	
993D2	Armstrong-Gara loams, 9 to 14 percent slopes, moderately eroded	1.92	4.8%		IVe	23	20	66	66	52	47	
993E2	Armstrong-Gara loams, 14 to 18 percent slopes, moderately eroded	1.11	2.8%		VIe	17	5	62	62	44	42	
76B	Ladoga silt loam, 2 to 5 percent slopes	1.05	2.6%		Ile	86	85	82	82	75	76	
185E2	Bauer silt loam, 14 to 18 percent slopes, moderately eroded	0.08	0.2%		VIIe	8	10	41	41	29	21	
<b>Weighted Average</b>						<b>3.15</b>	<b>59.9</b>	<b>*</b>	<b>*n 67.3</b>	<b>*n 65.2</b>	<b>*n 47.6</b>	<b>*n 58.7</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.