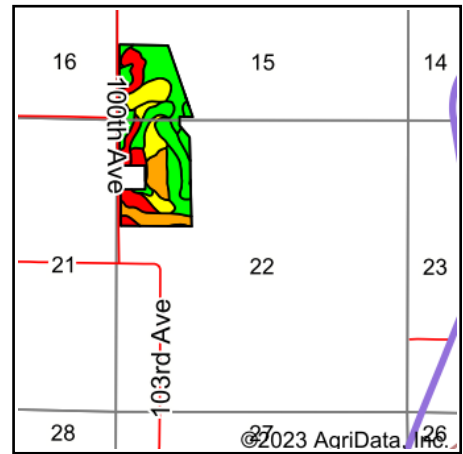
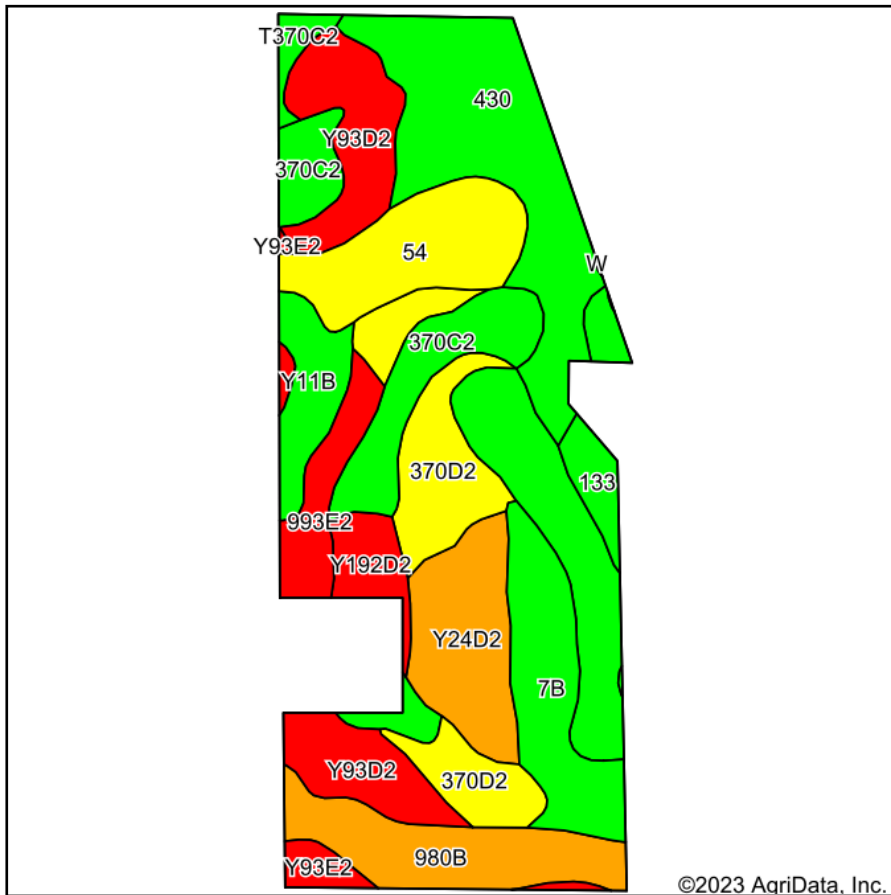


# Soils Map



State: **Iowa**  
 County: **Warren**  
 Location: **22-74N-24W**  
 Township: **Squaw**  
 Acres: **85.09**  
 Date: **7/13/2023**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IA181, Soil Area Version: 28

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Soybeans
430	Ackmore silt loam, 0 to 2 percent slopes, occasionally flooded	12.96	15.2%		Ilw	203.2	58.9	77	83	90	90	86
370D2	Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded	8.82	10.4%		Ille	176.0	51.0	54	57	77	77	60
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	8.71	10.2%		Ille	0.0	0.0	35		68	68	50
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	7.69	9.0%		Ille	204.8	59.4	80	67	82	82	65
Y428B	Ely silty clay loam, dissected till plain, 2 to 5 percent slopes	7.40	8.7%		Ile	0.0	0.0	88		95	95	79
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	6.82	8.0%		Ilw	164.8	47.8	67	70	62	57	62
7B	Wiota silt loam, 2 to 5 percent slopes	6.77	8.0%		Ile	225.6	65.4	92	85	93	93	85
980B	Gullied land-Ely-Colo, occasionally flooded, complex, 2 to 5 percent slopes	6.61	7.8%		Vlle	88.0	25.5	42	25	10	10	9
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	6.40	7.5%		Ille	0.0	0.0	49		73	73	54
Y11B	Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes	3.23	3.8%		Ilw	0.0	0.0	80		87	86	81
993E2	Armstrong-Gara loams, 14 to 18 percent slopes, moderately eroded	3.07	3.6%		Vle	104.0	30.2	17	5	62	62	42
133	Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded	2.26	2.7%		Ilw	204.8	59.4	78	80	81	75	80



Y192D2	Adair clay loam, dissected till plain, 9 to 14 percent slopes, eroded	2.05	2.4%		IVe	0.0	0.0	16		63	63	45
Y93E2	Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, eroded	1.24	1.5%		IVe	0.0	0.0	28		60	60	42
T370C2	Sharpsburg silty clay loam, terrace, 5 to 9 percent slopes, eroded	0.82	1.0%		IIIe	80.0	23.2	79	67	81	81	65
Y179E2	Gara loam, dissected till plain, 14 to 18 percent slopes, eroded	0.24	0.3%		VIe			32		69	69	49
<b>Weighted Average</b>					<b>3.00</b>	<b>115.7</b>	<b>33.5</b>	<b>62.8</b>	<b>*-</b>	<b>*n 74</b>	<b>*n 73.4</b>	<b>*n 62.8</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.

\*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

\*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.