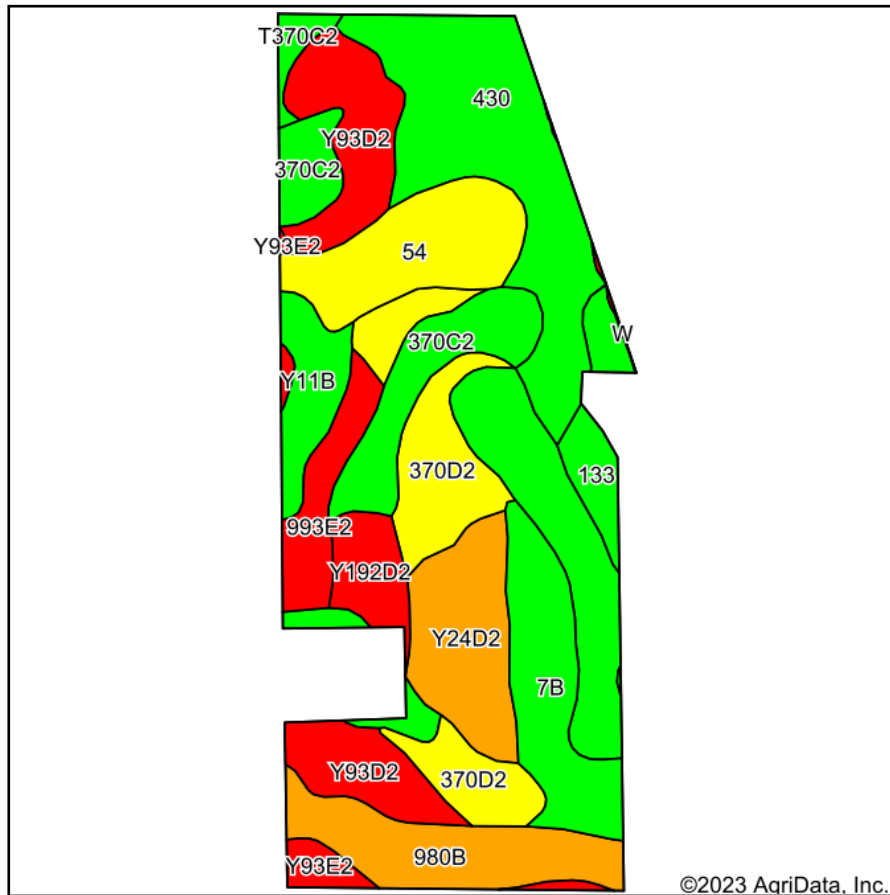
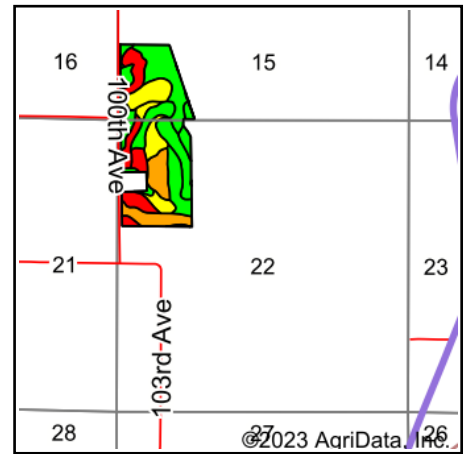


Total Soils Map



Soils data provided by USDA and NRCS.

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State: **Iowa**
 County: **Warren**
 Location: **22-74N-24W**
 Township: **Squaw**
 Acres: **86.49**
 Date: **4/19/2023**



Maps Provided By:



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
430	Ackmore silt loam, 0 to 2 percent slopes, occasionally flooded	13.49	15.6%		IIw	77	83	90	90	49	86
370D2	Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded	8.82	10.2%		IIIe	54	57	77	77	62	60
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	8.51	9.8%		IIIe	35		68	68	55	50
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	7.92	9.2%		IIIe	80	67	82	82	68	65
Y428B	Ely silty clay loam, dissected till plain, 2 to 5 percent slopes	7.39	8.5%		Ile	88		95	95	74	79
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	6.80	7.9%		IIw	67	70	62	57	30	62
7B	Wiota silt loam, 2 to 5 percent slopes	6.74	7.8%		Ile	92	85	93	93	78	85
980B	Gullied land-Ely-Colo, occasionally flooded, complex, 2 to 5 percent slopes	6.60	7.6%		VIIe	42	25	10	10	9	9
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	6.40	7.4%		IIIe	49		73	73	56	54
993E2	Armstrong-Gara loams, 14 to 18 percent slopes, moderately eroded	3.19	3.7%		VIe	17	5	62	62	44	42
Y11B	Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes	3.11	3.6%		IIw	80		87	86	52	81
133	Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded	2.62	3.0%		IIw	78	80	81	75	34	80
Y192D2	Adair clay loam, dissected till plain, 9 to 14 percent slopes, eroded	2.53	2.9%		IVe	16		63	63	54	45
Y93E2	Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, eroded	1.28	1.5%		IVe	28		60	60	47	42
T370C2	Sharpsburg silty clay loam, terrace, 5 to 9 percent slopes, eroded	0.81	0.9%		IIIe	79	67	81	81	67	65

Y179E2	Gara loam, dissected till plain, 14 to 18 percent slopes, eroded	0.19	0.2%		Vle	32		69	69	53	49
W	Water	0.09	0.1%			0	0				
Weighted Average					*-	62.6	*-	*n 74	*n 73.4	*n 52.7	*n 62.9

**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.