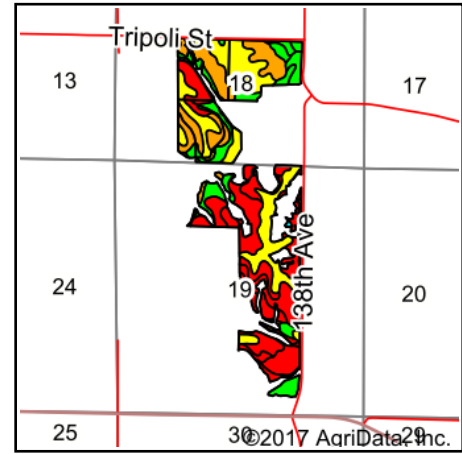
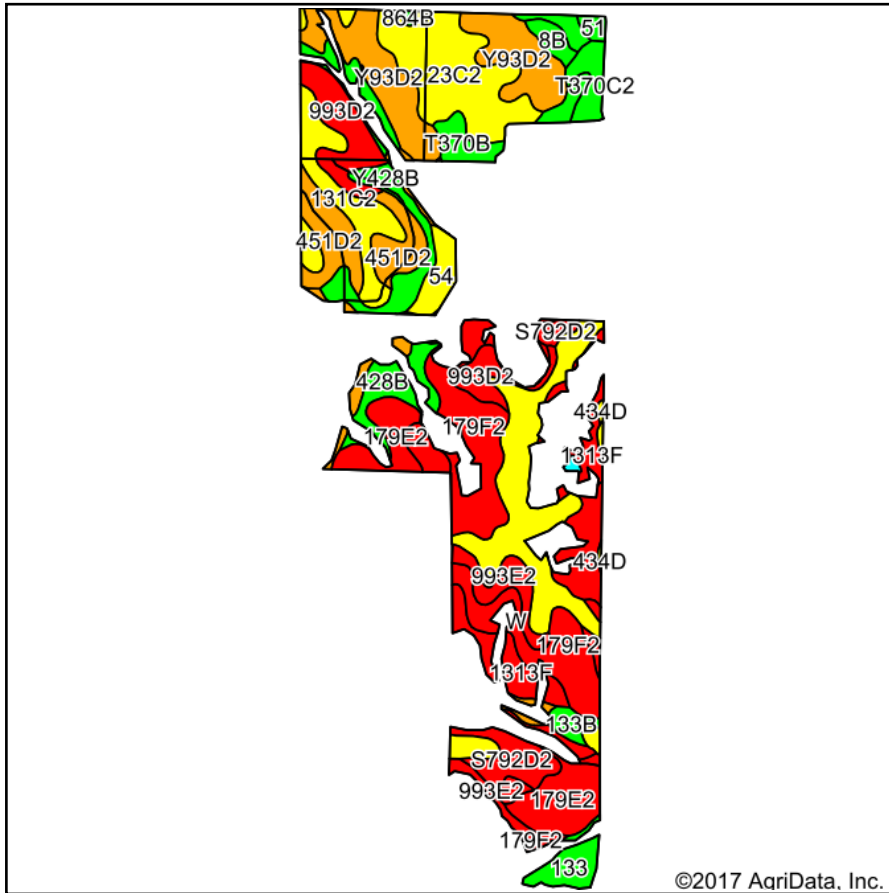


Soils Map



State: **Iowa**
 County: **Warren**
 Location: **19-74N-23W**
 Township: **Liberty**
 Acres: **214.26**
 Date: **9/25/2017**



Soils data provided by USDA and NRCS.

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Area Symbol: IA181, Soil Area Version: 21

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	NCCPI Overall
131C2	Pershing silt loam, 5 to 9 percent slopes, moderately eroded	34.07	15.9%		IIIe	62	50	58
179F2	Gara loam, 18 to 25 percent slopes, moderately eroded	31.76	14.8%		VIIe	17	13	51
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	21.22	9.9%		IIIe	41		60
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	19.94	9.3%		IIIe	62	62	82
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	15.00	7.0%		VIe	33	33	64
993D2	Armstrong-Gara loams, 9 to 14 percent slopes, moderately eroded	12.27	5.7%		IVe	23	20	62
451D2	Caleb loam, 9 to 14 percent slopes, moderately eroded	11.65	5.4%		IVe	47	38	71
1313F	Munterville silt loam, 18 to 35 percent slopes	9.63	4.5%		VIIe	5	5	15
S792D2	Armstrong loam, 9 to 14 percent slopes, moderately eroded	9.04	4.2%		IVe	26		57
Y428B	Ely silty clay loam, dissected till plain, 2 to 5 percent slopes	7.04	3.3%		Ile	88		96
993E2	Armstrong-Gara loams, 14 to 18 percent slopes, moderately eroded	6.42	3.0%		VIe	17	5	57
428B	Ely silty clay loam, 2 to 5 percent slopes	5.56	2.6%		Ile	87	88	95
T370B	Sharpsburg silty clay loam, terrace, 2 to 5 percent slopes	4.83	2.3%		Ile	91	87	91
133	Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded	4.12	1.9%		IIw	78	80	94
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	3.66	1.7%		IIw	67	70	71
T370C2	Sharpsburg silty clay loam, terrace, 5 to 9 percent slopes, eroded	3.59	1.7%		IIIe	79	67	71
133B	Colo silty clay loam, dissected till plain, 2 to 5 percent slopes, occasionally flooded	3.43	1.6%		IIw	74	75	96
980B	Gullied land-Ely-Colo complex, 2 to 5 percent slopes	3.33	1.6%		VIIe	42	25	5
Y11B	Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes	2.95	1.4%		IIw	80		96
8B	Judson silty clay loam, dissected till plain, 2 to 5 percent slopes	1.96	0.9%		Ile	93	82	90
51	Vesser silt loam, 0 to 2 percent slopes	0.97	0.5%		IIw	74	70	92
S54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	0.88	0.4%		IIw	68		76
864B	Grundy silty clay loam, 2 to 5 percent slopes	0.32	0.1%		Ile	72	82	78
W	Water	0.31	0.1%			0	0	0



434D	Arbor loam, 9 to 14 percent slopes	0.31	0.1%		Ille	60	55	89
Weighted Average						46	*-	63.6

**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.

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.