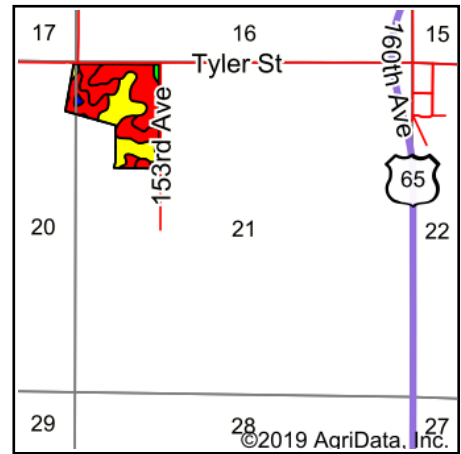
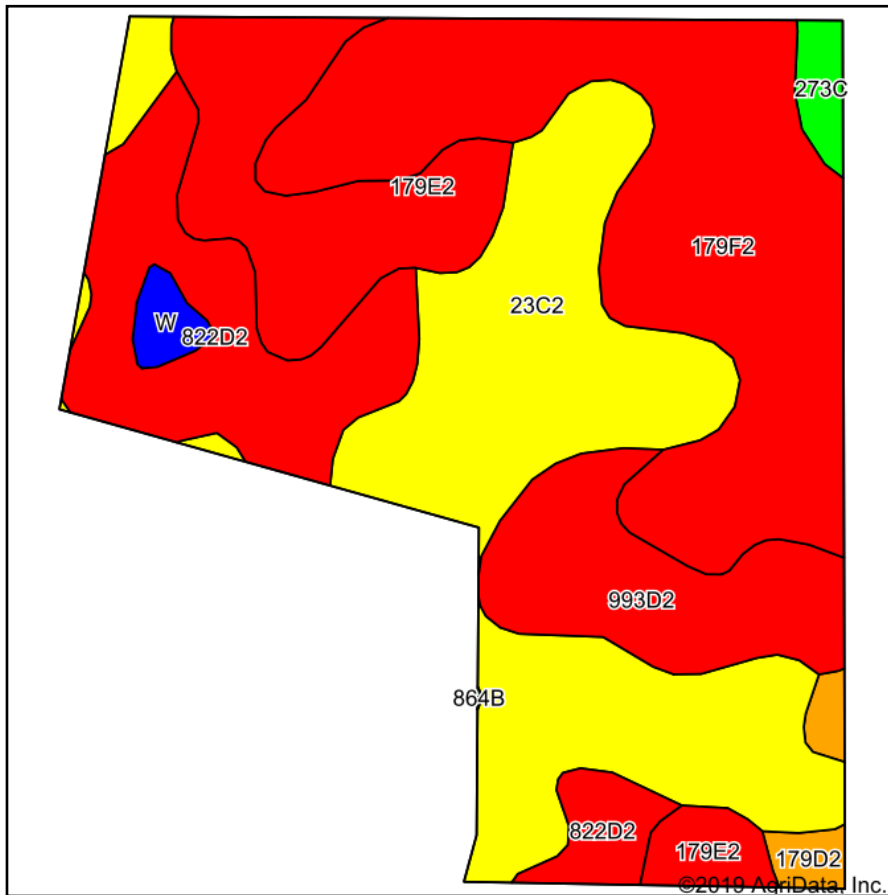


Soils Map



State: **Iowa**
 County: **Warren**
 Location: **21-74N-23W**
 Township: **Liberty**
 Acres: **40.94**
 Date: **3/12/2020**



Soils data provided by USDA and NRCS.

Area Symbol: IA181, Soil Area Version: 24												
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*j Corn	*j Soybeans	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Soybeans
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	12.50	30.5%	Yellow	IIIe	80	23.2	62	62	82	82	74
179F2	Gara loam, 18 to 24 percent slopes, moderately eroded	11.65	28.5%	Red	VIe	115.2	33.4	12	13	49	49	34
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, eroded	5.89	14.4%	Red	IVe	100.8	29.2	10	15	53	53	40
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	5.39	13.2%	Red	VIe	139.2	40.4	24	33	56	56	41
993D2	Armstrong-Gara loams, 9 to 14 percent slopes, moderately eroded	3.97	9.7%	Red	IVe	131.2	38	23	20	62	62	46
179D2	Gara loam, dissected till plain, 9 to 14 percent slopes, eroded	0.60	1.5%	Orange	IVe	163.2	47.3	43	43	68	68	51
273C	Olmitz loam, 5 to 9 percent slopes	0.51	1.2%	Green	IIIe	208	60.3	85	57	97	97	79
W	Water	0.43	1.1%	Blue		0	0	0	0		0	0
Weighted Average						107.7	31.2	30.9	32.4	*n 62.2	*n 62.2	*n 49.6

**IA has updated the CSR values for each county to CSR2.

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

*n: The aggregation method is "Weighted Average using major components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.