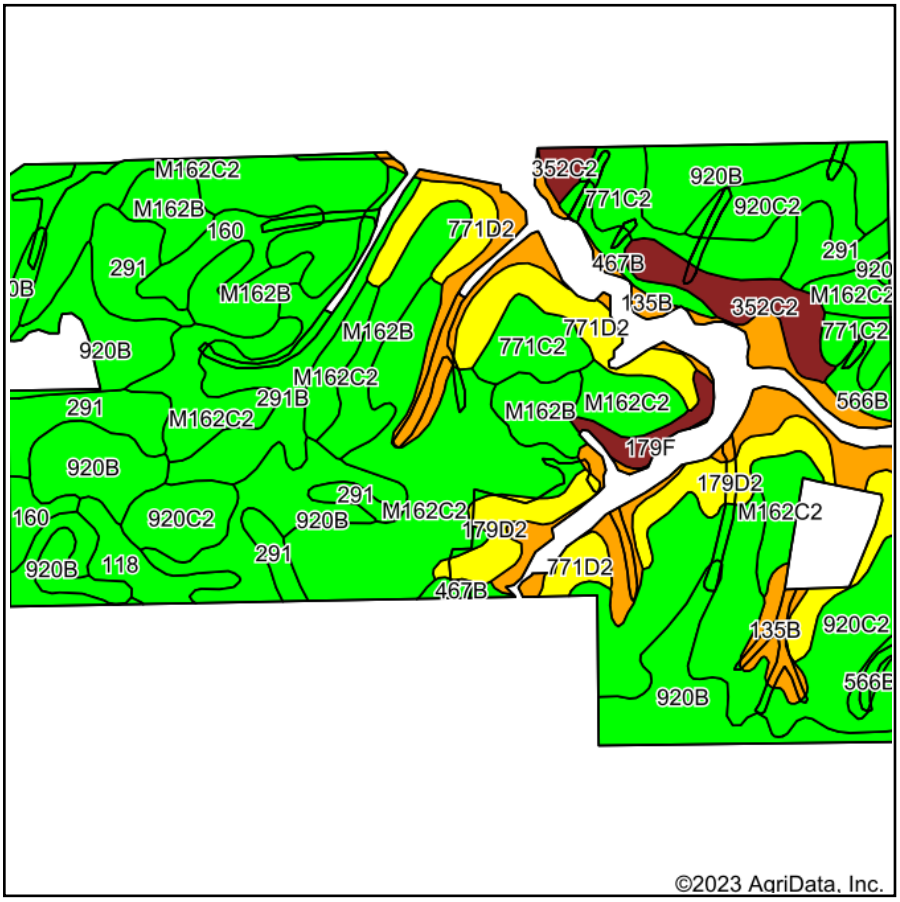
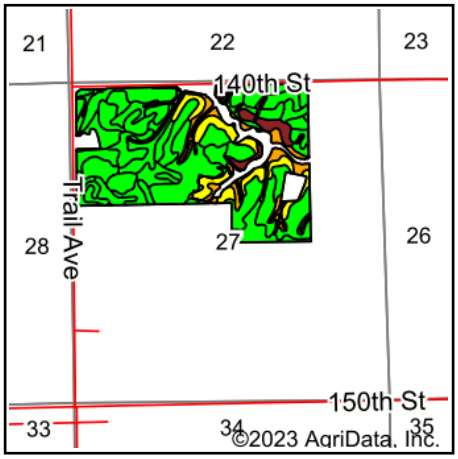
Soils Map





State: **Iowa**
County: **Muscatine**
Location: **27-78N-1W**
Township: **Wilton**
Acres: **175.81**
Date: **5/19/2023**

Maps Provided By:
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Soils data provided by USDA and NRCS.

Area Symbol: IA139, Soil Area Version: 28

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR
M162C2	Downs silt loam, till plain, 5 to 9 percent slopes, eroded	39.11	22.2%		IIIe	82	
920B	Tama silt loam, sandy substratum, 2 to 5 percent slopes	26.77	15.2%		IIe	92	82
920C2	Tama silty clay loam, sandy substratum, 5 to 9 percent slopes, eroded	22.04	12.5%		IIIe	84	57
135B	Coland clay loam, 2 to 5 percent slopes	13.91	7.9%		IIe	69	75
M162B	Downs silt loam, till plain, 2 to 5 percent slopes	11.78	6.7%		IIe	90	
291	Atterberry silt loam, 1 to 3 percent slopes	10.22	5.8%		Iw	85	95
771C2	Waubeek silt loam, 5 to 9 percent slopes, eroded	8.71	5.0%		IIIe	82	68
771D2	Waubeek silt loam, 9 to 14 percent slopes, eroded	8.09	4.6%		IIIe	56	58
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	8.02	4.6%		IVe	47	43
291B	Atterberry silt loam, 2 to 5 percent slopes	7.22	4.1%		IIe	85	90
352C2	Whittier silt loam, 5 to 9 percent slopes, moderately eroded	4.89	2.8%		IIIe	40	38
160	Walford silt loam, 0 to 2 percent slopes	4.23	2.4%		IIw	82	65
119	Muscatine silty clay loam, 0 to 2 percent slopes	2.65	1.5%		Iw	100	100
118	Garwin silty clay loam, 0 to 2 percent slopes	2.56	1.5%		IIw	90	95
467B	Radford silt loam, 2 to 5 percent slopes	2.17	1.2%		IIw	75	76
566B	Moingona loam, 2 to 5 percent slopes	1.97	1.1%		IIe	91	73
179F	Gara loam, 14 to 25 percent slopes	1.47	0.8%		VIe	26	15
				Weighted Average	**2.52**	**79.6**	***-**

**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
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