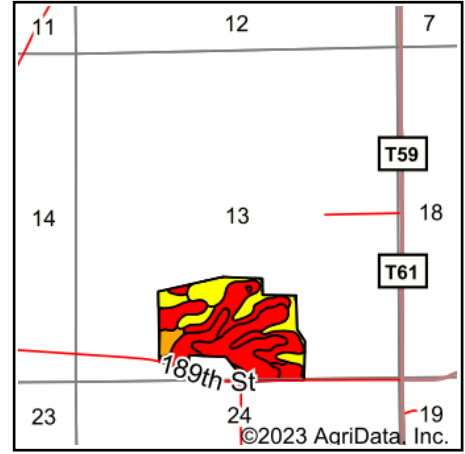
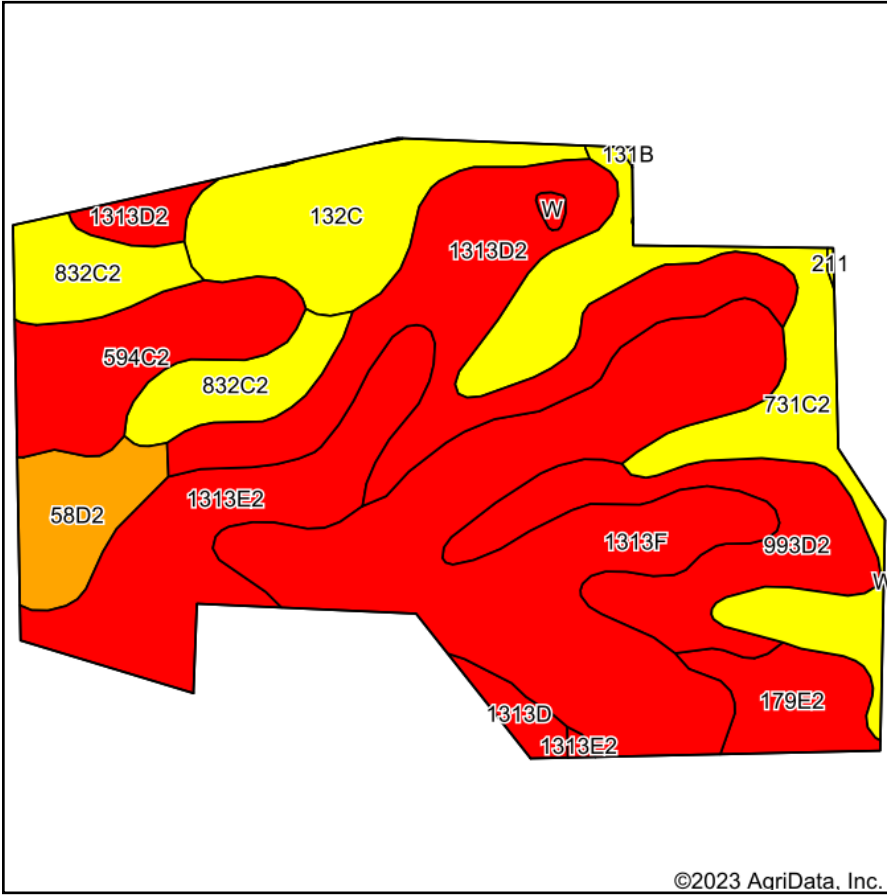


Soils Map



State: **Iowa**
 County: **Monroe**
 Location: **13-72N-16W**
 Township: **Mantua**
 Acres: **70**
 Date: **9/6/2023**



Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: IA135, Soil Area Version: 30

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	
1313F	Munterville silt loam, 18 to 25 percent slopes	17.14	24.5%		Vlle	11	5	49	49	33	33	
1313D2	Munterville silt loam, 9 to 14 percent slopes, moderately eroded	10.84	15.5%		Vle	34	10	59	59	47	42	
731C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	7.88	11.3%		Ille	62	45	68	68	65	56	
1313E2	Munterville silt loam, 14 to 18 percent slopes, moderately eroded	7.17	10.2%		Vle	22	5	56	56	44	39	
993D2	Gara-Armstrong loams, 9 to 14 percent slopes, moderately eroded	6.04	8.6%		IVe	35	20	66	66	56	48	
132C	Weller silt loam, 5 to 9 percent slopes	5.58	8.0%		Ille	59	44	85	85	74	73	
594C2	Galland loam, heavy loess, 5 to 9 percent slopes, moderately eroded	4.64	6.6%		Ille	23	18	71	71	58	52	
832C2	Weller silty clay loam, terrace, 5 to 9 percent slopes, moderately eroded	4.57	6.5%		IVe	61	40	84	84	70	69	
58D2	Douds loam, heavy loess, 9 to 14 percent slopes, moderately eroded	2.74	3.9%		IVe	44	28	81	81	59	63	
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	2.52	3.6%		Vle	35	33	68	68	54	51	
1313D	Munterville silt loam, 9 to 14 percent slopes	0.74	1.1%		Vle	35	15	50	50	47	41	
W	Water	0.14	0.2%			0	0					
Weighted Average						*	33.8	19.8	*n 63.3	*n 63.3	*n 51.1	*n 47.5

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

*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.