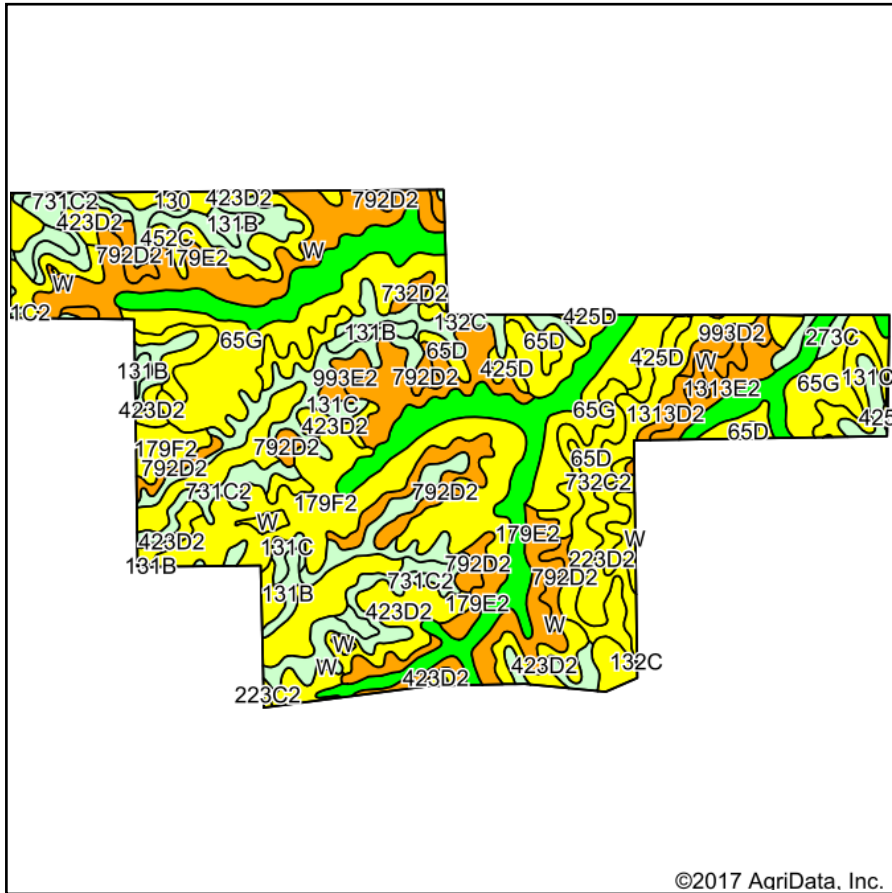
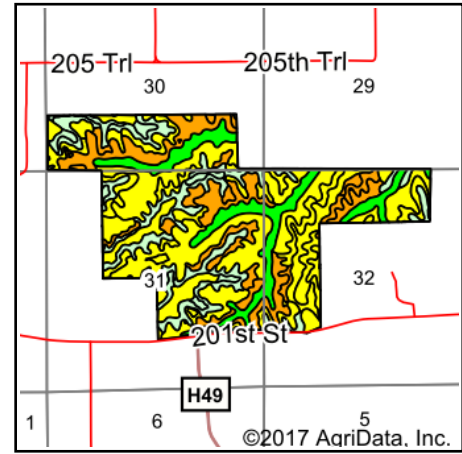


Soils Map



Soils data provided by USDA and NRCS.

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State: **Iowa**
 County: **Monroe**
 Location: **31-72N-16W**
 Township: **Mantua**
 Acres: **662.96**
 Date: **10/16/2017**



Area Symbol: IA135, Soil Area Version: 24

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*j Corn	*j Soybeans	CSR2**	CSR
65G	Lindley loam, 18 to 40 percent slopes	88.36	13.3%		Vlle	96	27.8	6	5
13B	Olmitz-Colo-Vesser complex, 2 to 5 percent slopes	79.25	12.0%		llw	192	55.7	82	60
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	79.17	11.9%		Vle	139.2	40.4	35	33
179F2	Gara loam, 18 to 24 percent slopes, moderately eroded	65.46	9.9%		Vle	115.2	33.4	12	13
731C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	53.29	8.0%		llle	156.8	45.5	62	45
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	35.47	5.4%		IVe	97.6	28.3	7	13
130	Belinda silt loam, 0 to 2 percent slopes	35.31	5.3%		lllw	201.6	58.5	47	63
792D2	Armstrong loam, 9 to 14 percent slopes, moderately eroded	29.12	4.4%		IVe	88	25.5	26	13
131C	Pershing silt loam, 5 to 9 percent slopes	28.85	4.4%		llle	177.6	51.5	65	49
732C2	Weller silty clay loam, 5 to 9 percent slopes, moderately eroded	24.64	3.7%		llle	169.6	49.2	59	40
65D	Lindley loam, 9 to 14 percent slopes	22.64	3.4%		IVe	163.2	47.3	44	40
131B	Pershing silt loam, 2 to 5 percent slopes	21.50	3.2%		llle	195.2	56.6	70	67
223D2	Rinda silty clay loam, 9 to 14 percent slopes, moderately eroded	18.60	2.8%		IVe	97.6	28.3	19	9
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	17.11	2.6%		IVe	163.2	47.3	43	43
425D	Keswick loam, 9 to 14 percent slopes	12.65	1.9%		IVe	88	25.5	8	16
132C	Weller silt loam, 5 to 9 percent slopes	9.52	1.4%		llle	169.6	49.2	65	44
1313E2	Munterville silt loam, 14 to 18 percent slopes, moderately eroded	9.44	1.4%		Vle	112	32.5	22	5
425D2	Keswick loam, 9 to 14 percent slopes, moderately eroded	5.35	0.8%		IVe	88	25.5	9	12
993D2	Gara-Armstrong loams, 9 to 14 percent slopes, moderately eroded	5.32	0.8%		IVe	123.2	35.7	35	20
732D2	Weller silty clay loam, 9 to 14 percent slopes, moderately eroded	4.37	0.7%		IVe	142.4	41.3	34	28
993E2	Gara-Armstrong loams, 14 to 18 percent slopes, moderately eroded	3.81	0.6%		Vle	91.2	26.4	28	5
273C	Olmitz loam, heavy till, 5 to 9 percent slopes	3.57	0.5%		llle	208	60.3	77	57
W	Water	3.10	0.5%			0	0	0	0
1313D2	Munterville silt loam, 9 to 14 percent slopes, moderately eroded	2.83	0.4%		Vle	128	37.1	34	10



452C	Lineville silt loam, 5 to 9 percent slopes	2.77	0.4%		IIIe	161.6	46.9	48	35
731D2	Pershing silty clay loam, 9 to 14 percent slopes, moderately eroded	0.93	0.1%		IVe	145.6	42.2	38	31
223C2	Rinda silty clay loam, 5 to 9 percent slopes, moderately eroded	0.53	0.1%		IVw	126.4	36.7	45	22
Weighted Average						140.6	40.8	38.4	31.9

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

*i Yield data provided by the ISPAID Database version 8.1 developed by IA State University.

*c: Using Capabilities Class Dominant Condition Aggregation Method

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