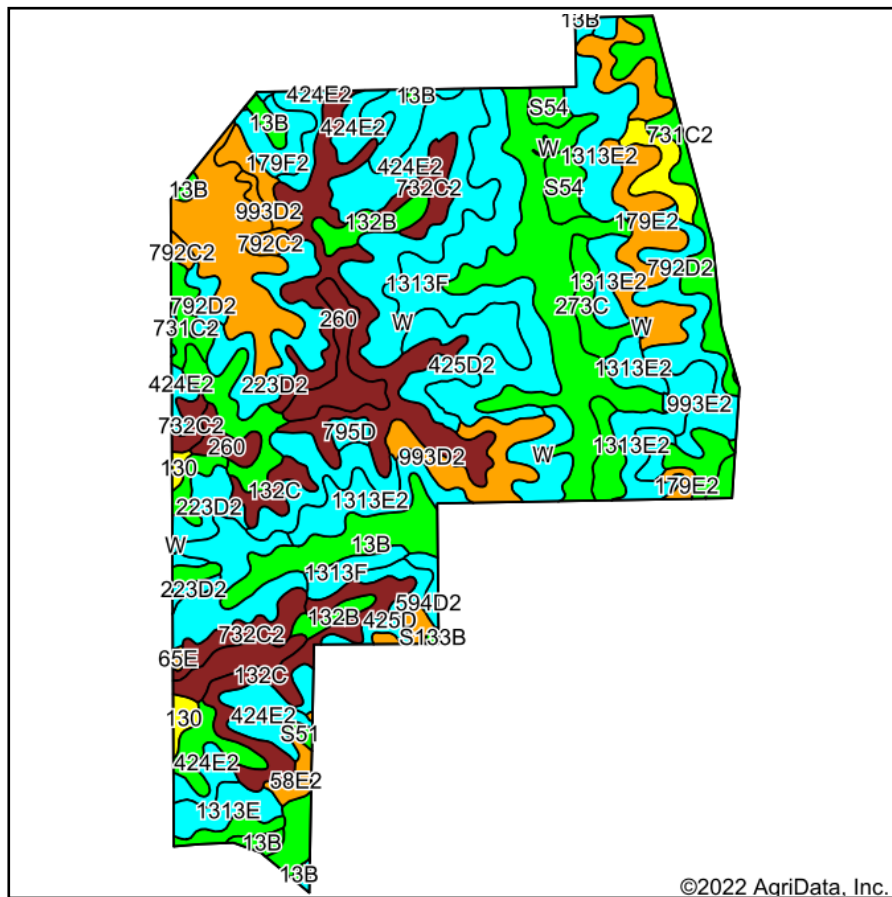
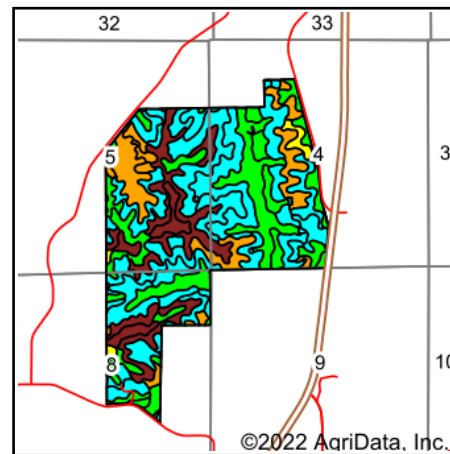


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Monroe**  
 Location: **5-71N-17W**  
 Township: **Monroe**  
 Acres: **607**  
 Date: **2/11/2022**

**Hawkeye Farm Mgmt & Real Estate**

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Maps Provided By:

**surety**  
 CUSTOMIZED ONLINE MAPPING  
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Area Symbol: IA135, Soil Area Version: 29

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Soybeans
732C2	Weller silty clay loam, 5 to 9 percent slopes, moderately eroded	56.62	9.3%		IIIe	59	40	71
1313F	Munterville silt loam, 18 to 25 percent slopes	50.84	8.4%		VIIe	11	5	34
424E2	Lindley-Keswick loams, 14 to 18 percent slopes, moderately eroded	49.32	8.1%		VIe	24	5	47
1313E2	Munterville silt loam, 14 to 18 percent slopes, moderately eroded	48.33	8.0%		VIe	22	5	40
S484	Lawson silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	48.31	8.0%		IIlw	86		93
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	44.40	7.3%		VIe	35	33	52
792D2	Armstrong loam, 9 to 14 percent slopes, moderately eroded	33.23	5.5%		IVe	9	13	44
132B	Weller silt loam, 2 to 5 percent slopes	25.19	4.1%		IIIe	67	60	84
731C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	23.82	3.9%		IIIe	62	45	57
223D2	Rinda silty clay loam, 9 to 14 percent slopes, moderately eroded	23.09	3.8%		IVe	19	9	45
993D2	Gara-Armstrong loams, 9 to 14 percent slopes, moderately eroded	22.64	3.7%		IVe	35	20	49
1313E	Munterville silt loam, 14 to 18 percent slopes	22.57	3.7%		VIIe	25	10	44
13B	Olmitz-Colo-Vesser complex, 2 to 5 percent slopes	21.58	3.6%		IIlw	82	60	72
132C	Weller silt loam, 5 to 9 percent slopes	21.30	3.5%		IIIe	59	44	77
260	Beckwith silt loam, 0 to 2 percent slopes	20.05	3.3%		IIIw	51	56	64
425D2	Keswick loam, 9 to 14 percent slopes, moderately eroded	14.25	2.3%		IVe	9	12	38
273C	Olmitz loam, heavy till, 5 to 9 percent slopes	9.84	1.6%		IIIe	77	57	72
993E2	Gara-Armstrong loams, 14 to 18 percent slopes, moderately eroded	9.58	1.6%		VIe	28	5	49
S54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	7.86	1.3%		IIlw	68		68
425D	Keswick loam, 9 to 14 percent slopes	7.52	1.2%		IVe	8	16	45
792C2	Armstrong loam, 5 to 9 percent slopes, moderately eroded	6.62	1.1%		IIIe	31	27	48
179F2	Gara loam, 18 to 24 percent slopes, moderately eroded	6.33	1.0%		VIe	12	13	38
452C	Lineville silt loam, 5 to 9 percent slopes	6.24	1.0%		IIIe	48	35	55
S133B	Colo silty clay loam, heavy till, 2 to 5 percent slopes, rarely flooded	5.31	0.9%		IIlw	80		83

58E2	Douds loam, heavy loess, 14 to 18 percent slopes, moderately eroded	5.10	0.8%		Vle	34	18	58
131C	Pershing silt loam, 5 to 9 percent slopes	4.82	0.8%		Ille	65	49	59
130	Belinda silt loam, 0 to 2 percent slopes	2.92	0.5%		Illw	47	63	58
795D	Ashgrove silt loam, 9 to 14 percent slopes	2.13	0.4%		IVe	5	12	53
594D2	Galland loam, heavy loess, 9 to 14 percent slopes, moderately eroded	2.12	0.3%		IVe	19	5	51
W	Water	2.00	0.3%			0	0	
131B	Pershing silt loam, 2 to 5 percent slopes	1.63	0.3%		Ille	70	67	60
S51	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded	0.98	0.2%		Ilw	75		95
65E	Lindley loam, 14 to 18 percent slopes	0.46	0.1%		Vle	33	30	63
<b>Weighted Average</b>						<b>4.32</b>	<b>40.8</b>	<b>*n 56.8</b>

\*\*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.

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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