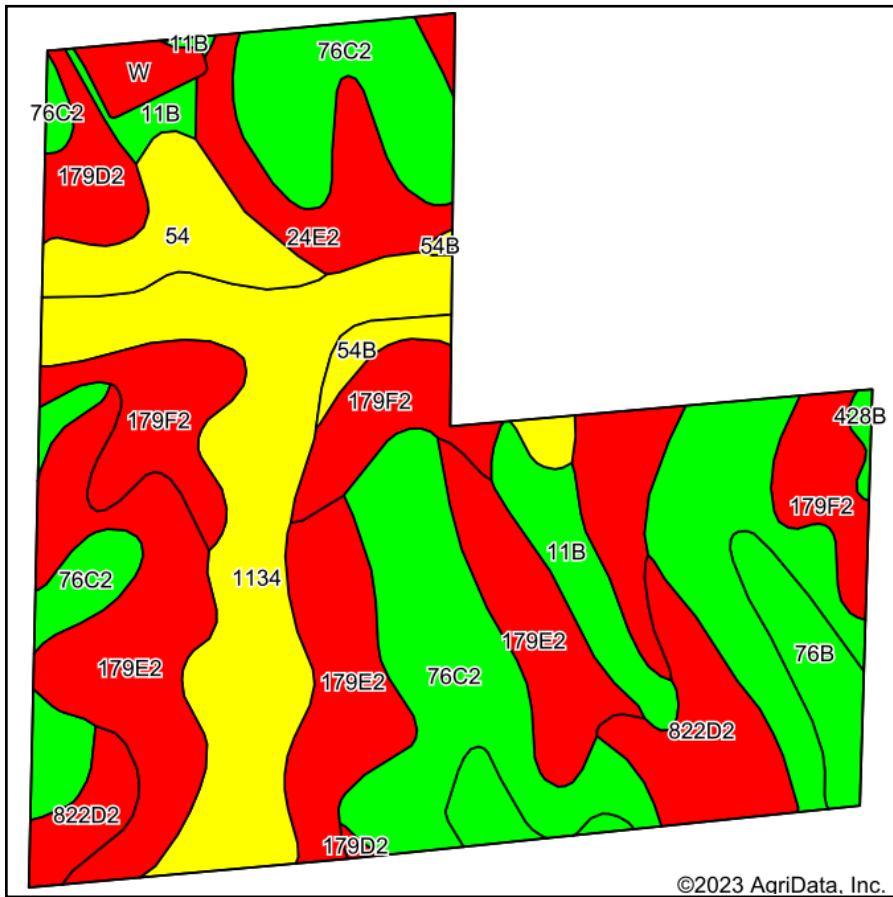
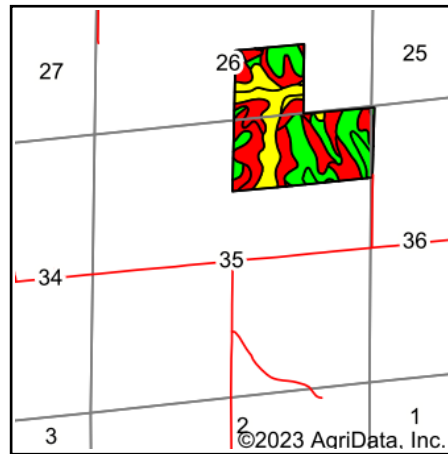


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Madison**  
 Location: **35-77N-26W**  
 Township: **Lee**  
 Acres: **120**  
 Date: **7/7/2023**



Maps Provided By:



Area Symbol: IA121, Soil Area Version: 26

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	
76C2	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded	31.36	26.1%		IIle	75	75	75	68	64	
179E2	Gara loam, dissected till plain, 14 to 18 percent slopes, eroded	22.17	18.5%		VIle	32	69	69	53	49	
1134	Colo, frequently flooded-Ely silty clay loams, gullied, 2 to 5 percent slopes	17.46	14.6%		Ile	59	45	7	7	45	
179F2	Gara loam, dissected till plain, 18 to 25 percent slopes, eroded	14.88	12.4%		VIIle	16	55	55	35	36	
822D2	Lamoni clay loam, 9 to 14 percent slopes, eroded	7.47	6.2%		IVe	7	57	57	52	40	
24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	5.71	4.8%		IVe	35	67	67	50	47	
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	4.92	4.1%		IIw	67	62	57	30	62	
11B	Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes	4.85	4.0%		IIw	80	87	86	52	81	
76B	Ladoga silt loam, 2 to 5 percent slopes	4.80	4.0%		Ile	86	82	82	75	76	
179D2	Gara loam, dissected till plain, 9 to 14 percent slopes, eroded	2.87	2.4%		IVe	43	73	73	56	52	
54B	Zook silty clay loam, 2 to 5 percent slopes	1.72	1.4%		IIw	70	63	56	41	63	
W	Water	1.44	1.2%			0					
428B	Ely silty clay loam, dissected till plain, 2 to 5 percent slopes	0.35	0.3%		Ile	88	95	95	74	79	
<b>Weighted Average</b>						<b>*-</b>	<b>49.9</b>	<b>*n 64.7</b>	<b>*n 58.8</b>	<b>*n 47</b>	<b>*n 52.7</b>

\*\*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.