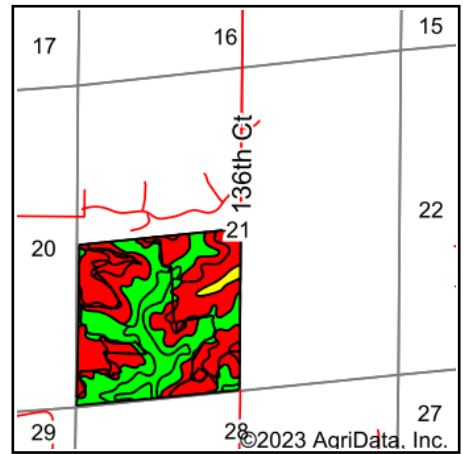
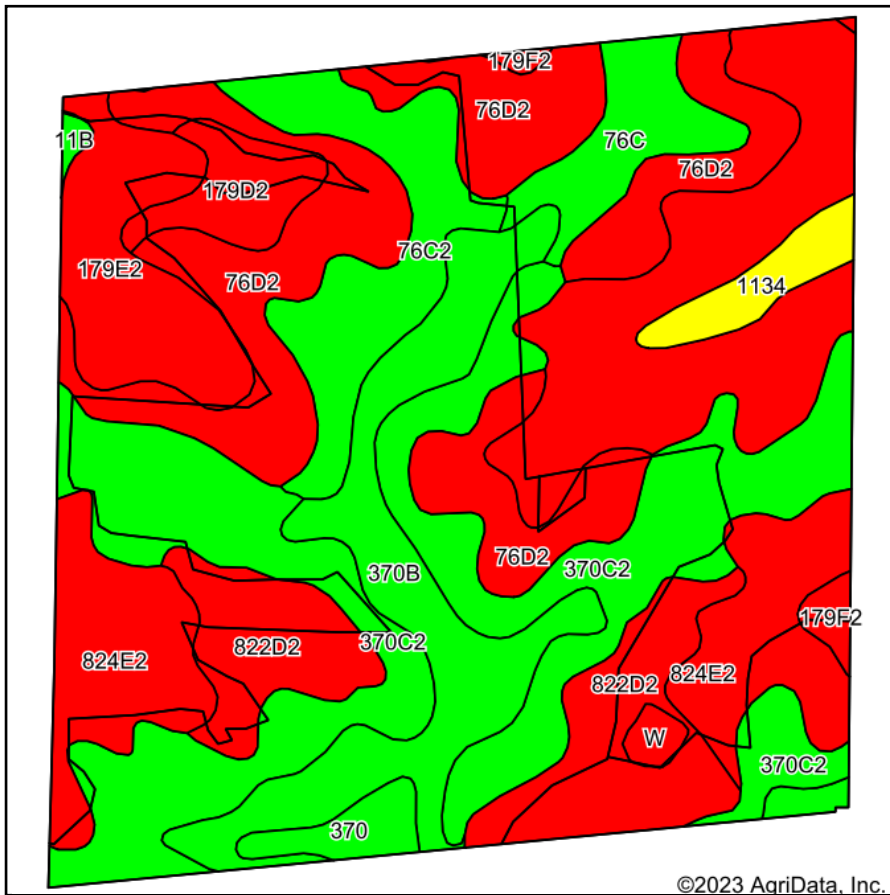


# Soils Map



State: **Iowa**  
 County: **Madison**  
 Location: **21-77N-26W**  
 Township: **Lee**  
 Acres: **159.11**  
 Date: **1/31/2023**



Maps Provided By:



Soils data provided by USDA and NRCS.

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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	
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	34.90	21.9%		IIle	80	82	82	68	65	
824E2	Shelby-Lamoni complex, 14 to 18 percent slopes, eroded	33.76	21.2%		IVe	26	58	58	47	42	
76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded	26.98	17.0%		IIle	49	72	72	64	60	
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	15.70	9.9%		Ile	91	92	92	77	79	
822D2	Lamoni clay loam, 9 to 14 percent slopes, eroded	13.96	8.8%		IVe	7	57	57	52	40	
76C2	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded	9.88	6.2%		IIle	75	75	75	68	64	
179E2	Gara loam, dissected till plain, 14 to 18 percent slopes, eroded	8.65	5.4%		VIe	32	69	69	53	49	
76C	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes	4.99	3.1%		IIle	80	79	79	72	73	
179D2	Gara loam, dissected till plain, 9 to 14 percent slopes, eroded	3.52	2.2%		IVe	43	73	73	56	52	
1134	Colo. frequently flooded-Ely silty clay loams, gullied, 2 to 5 percent slopes	2.73	1.7%		Ile	59	45	7	7	45	
370	Sharpsburg silty clay loam, 0 to 2 percent slopes	1.97	1.2%		I	96	88	88	76	77	
179F2	Gara loam, dissected till plain, 18 to 25 percent slopes, eroded	1.05	0.7%		VIIe	16	55	55	35	36	
W	Water	0.71	0.4%			0					
11B	Colo. occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes	0.31	0.2%		IIw	80	87	86	52	81	
<b>Weighted Average</b>						<b>*-</b>	<b>53.3</b>	<b>*n 71.5</b>	<b>*n 70.8</b>	<b>*n 59.9</b>	<b>*n 56.8</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.