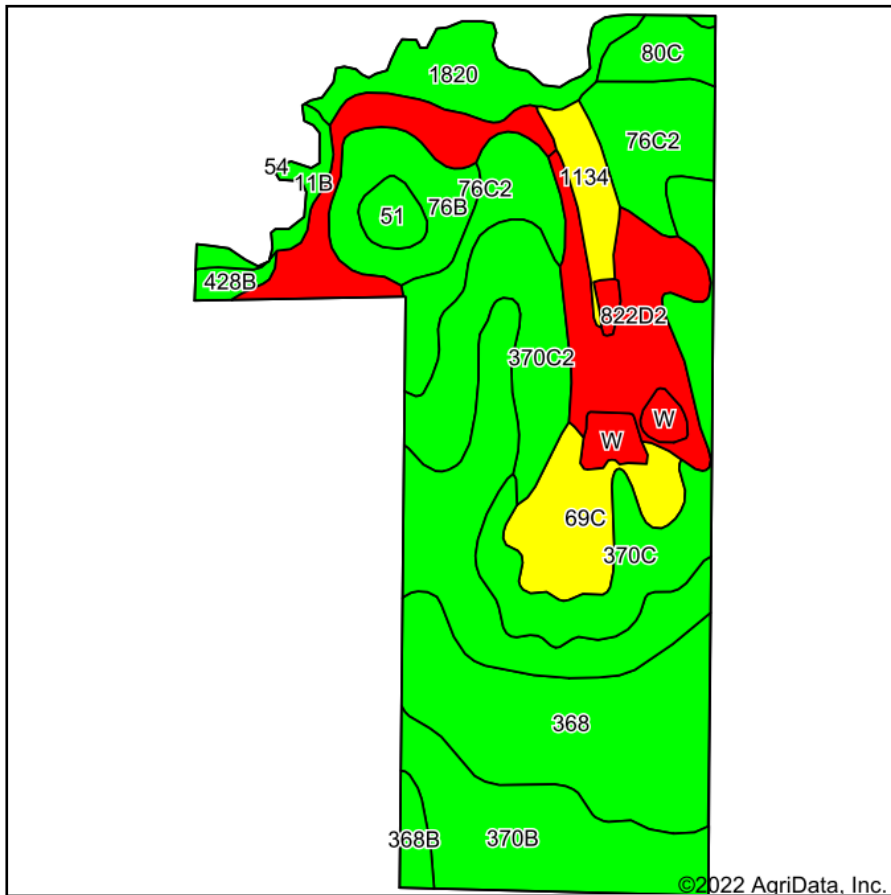
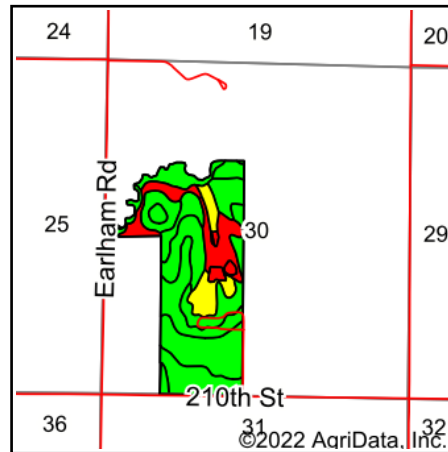


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Madison**  
 Location: **30-76N-28W**  
 Township: **Douglas**  
 Acres: **119.36**  
 Date: **1/18/2022**



Maps Provided By:



Area Symbol: IA121, Soil Area Version: 25

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
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	23.88	20.0%		Ile	91	93	93	78	80
368	Macksburg silty clay loam, 0 to 2 percent slopes	17.45	14.6%		Iw	93	87	87	78	79
76C2	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded	10.96	9.2%		IIle	75	78	78	69	66
370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	10.52	8.8%		IIle	81	90	90	77	76
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	9.92	8.3%		IIle	80	84	84	69	67
822D2	Lamoni clay loam, 9 to 14 percent slopes, eroded	9.04	7.6%		IVe	7	58	58	53	41
69C	Clearfield silty clay loam, dissected till plain, 5 to 9 percent slopes	6.73	5.6%		IIIw	59	75	75	72	67
65E2	Lindley loam, 14 to 18 percent slopes, moderately eroded	6.03	5.1%		VIe	29	70	70	53	54
1820	Dockery-Quiver silt loams, 0 to 2 percent slopes, occasionally flooded	6.03	5.1%		IIw	87	94	85	49	93
76B	Ladoga silt loam, 2 to 5 percent slopes	5.72	4.8%		Ile	86	84	84	77	78
1134	Colo, frequently flooded-Ely silty clay loams, gullied, 2 to 5 percent slopes	2.85	2.4%		Ile	59	45	7	7	45
80C	Clinton silt loam, 5 to 9 percent slopes	2.62	2.2%		IIle	72	80	80	68	70
W	Water	2.43	2.0%			0				
11B	Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes	1.61	1.3%		IIw	80	88	86	52	81
51	Vesser silt loam, dissected till plain, 0 to 2 percent slopes, occasionally flooded	1.47	1.2%		IIw	74	89	79	38	89
368B	Macksburg silty clay loam, 2 to 5 percent slopes	1.23	1.0%		Ile	89	87	87	79	78



428B	Ely silty clay loam, dissected till plain, 2 to 5 percent slopes	0.87	0.7%		lle	88	95	95	74	79	
<b>Weighted Average</b>						<b>2.51</b>	<b>72.9</b>	<b>*n 81</b>	<b>*n 79.5</b>	<b>*n 67</b>	<b>*n 70.1</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

Soils data provided by USDA and NRCS.