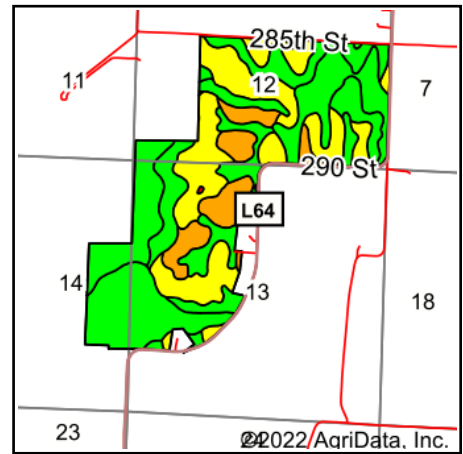
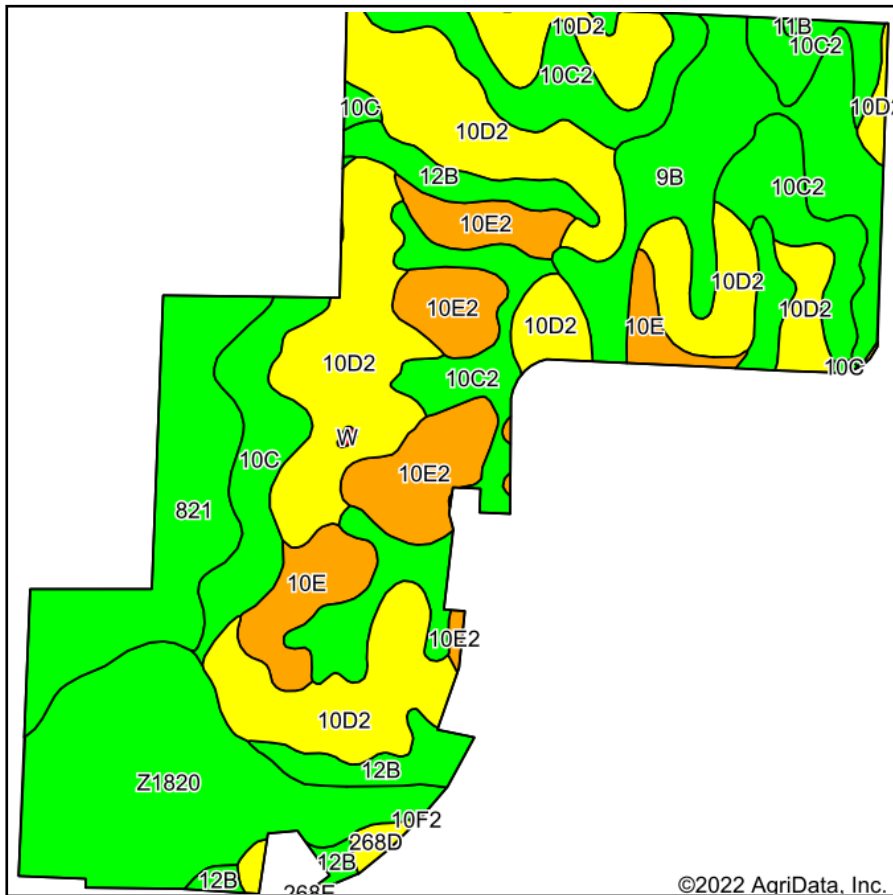


# Soils Map



State: **Iowa**  
 County: **Fremont**  
 Location: **13-67N-42W**  
 Township: **Madison**  
 Acres: **495**  
 Date: **10/25/2022**



Soils data provided by USDA and NRCS.

Area Symbol: IA071, Soil Area Version: 28

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	
10D2	Monona silt loam, 9 to 14 percent slopes, eroded	143.64	29.0%		IIIe	60	53	79	79	64	73	
10C2	Monona silt loam, 5 to 9 percent slopes, eroded	77.69	15.7%		IIIe	86	63	84	84	67	79	
Z1820	Dockery-Quiver silt loams, deep loess, 0 to 2 percent slopes, occasionally flooded	68.80	13.9%		IIw	87		93	85	47	93	
9B	Marshall silty clay loam, 2 to 5 percent slopes	50.02	10.1%		IIe	95	85	89	89	74	77	
821	Dockery silty clay loam	44.92	9.1%		IIw	87	80	85	84	47	79	
10E2	Monona silt loam, 14 to 20 percent slopes, eroded	36.23	7.3%		IVe	45	43	74	74	55	66	
12B	Napier silt loam, 2 to 5 percent slopes	27.55	5.6%		IIe	93	77	90	87	70	90	
10C	Monona silt loam, 5 to 9 percent slopes	24.36	4.9%		IIIe	89	65	89	89	73	89	
10E	Monona silt loam, 14 to 20 percent slopes	18.85	3.8%		IVe	48	45	80	79	62	76	
268D	Knox silt loam, 5 to 14 percent slopes	2.11	0.4%		IIIe	65	64	93	93	72	82	
11B	Colo-Judson silty clay loams, 0 to 5 percent slopes, occasionally flooded	0.34	0.1%		IIw	80	68	87	85	49	81	
W	Water	0.31	0.1%			0	0					
268E	Knox silt loam, 14 to 20 percent slopes	0.11	0.0%		IVe	44	39	85	85	64	72	
10F2	Monona silt loam, 20 to 30 percent slopes, eroded	0.07	0.0%		Vle	24	23	24	24	19	16	
<b>Weighted Average</b>						<b>*-</b>	<b>75.5</b>	<b>*-</b>	<b>*n 84.1</b>	<b>*n 82.7</b>	<b>*n 61.6</b>	<b>*n 79</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

\*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.