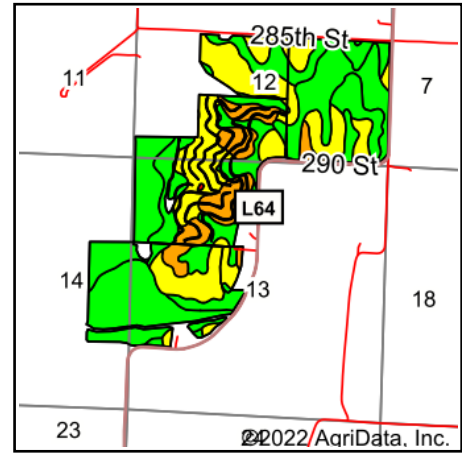
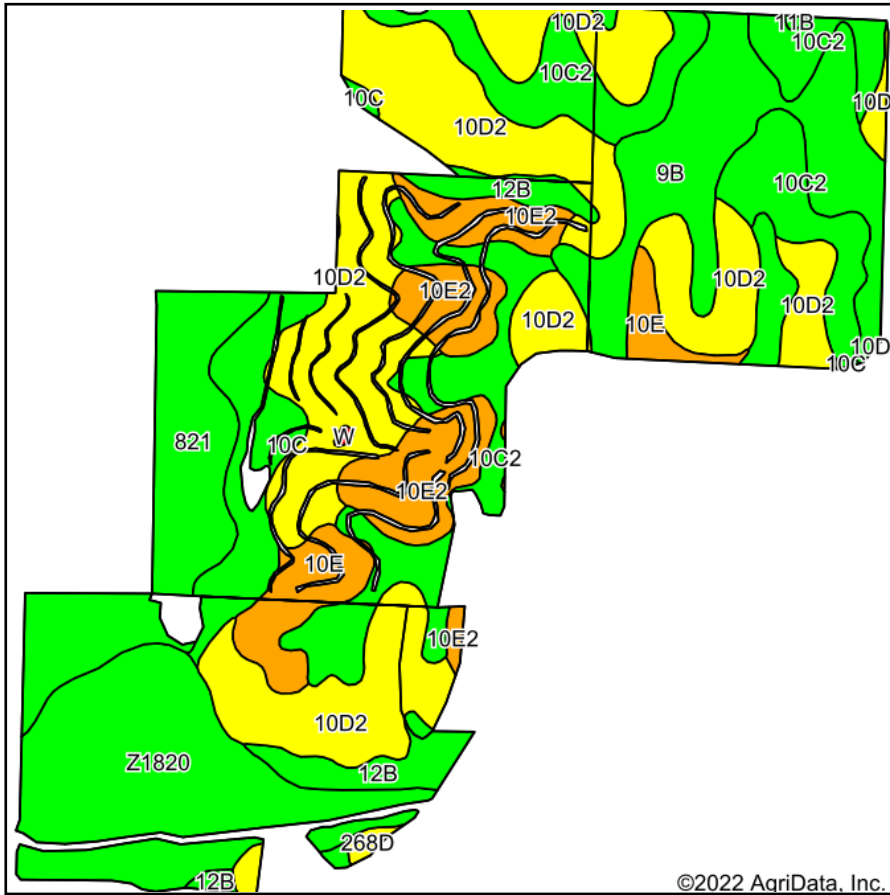


Soils Map



State: **Iowa**
 County: **Fremont**
 Location: **13-67N-42W**
 Township: **Madison**
 Acres: **458.68**
 Date: **10/25/2022**



Maps Provided By:



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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	136.89	29.8%		IIIe	60	53	79	79	64	73	
10C2	Monona silt loam, 5 to 9 percent slopes, eroded	74.49	16.2%		IIIe	86	63	84	84	67	79	
Z1820	Dockery-Quiver silt loams, deep loess, 0 to 2 percent slopes, occasionally flooded	62.33	13.6%		IIw	87		93	85	47	93	
9B	Marshall silty clay loam, 2 to 5 percent slopes	49.44	10.8%		Ile	95	85	89	89	74	77	
821	Dockery silty clay loam	40.98	8.9%		IIw	87	80	85	84	47	79	
10E2	Monona silt loam, 14 to 20 percent slopes, eroded	31.74	6.9%		IVe	45	43	74	74	55	66	
12B	Napier silt loam, 2 to 5 percent slopes	21.69	4.7%		Ile	93	77	90	87	70	90	
10C	Monona silt loam, 5 to 9 percent slopes	21.44	4.7%		IIIe	89	65	89	89	73	89	
10E	Monona silt loam, 14 to 20 percent slopes	17.89	3.9%		IVe	48	45	80	79	62	76	
268D	Knox silt loam, 5 to 14 percent slopes	1.22	0.3%		IIIe	65	64	93	93	72	82	
W	Water	0.31	0.1%			0	0					
11B	Colo-Judson silty clay loams, 0 to 5 percent slopes, occasionally flooded	0.26	0.1%		IIw	80	68	87	85	49	81	
Weighted Average						*-	75.5	*-	*n 84	*n 82.6	*n 61.7	*n 78.8

**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"

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.