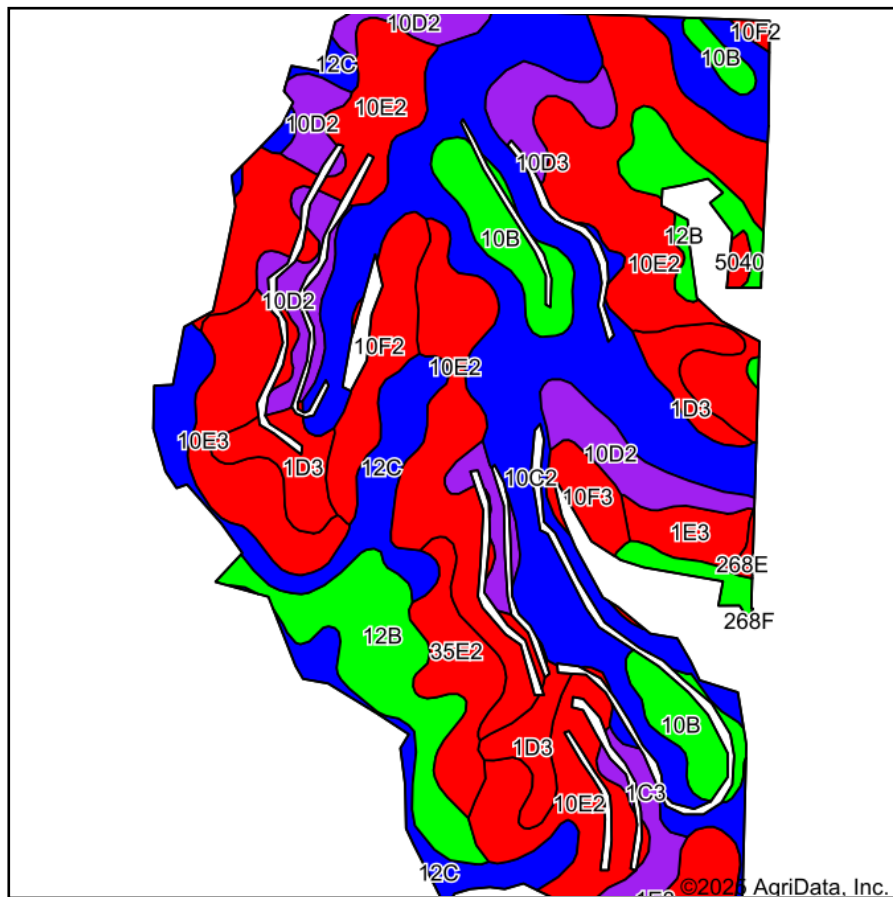
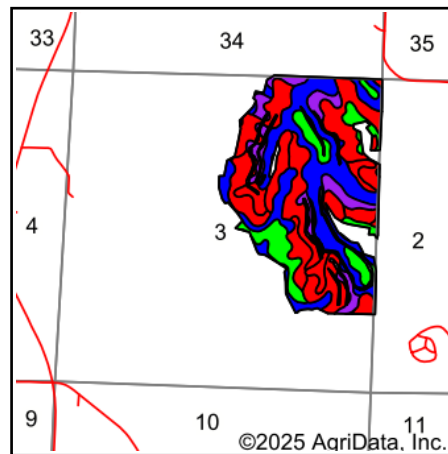


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Crawford**  
 Location: **3-82N-41W**  
 Township: **Boyer**  
 Acres: **177.7**  
 Date: **1/21/2025**



Maps Provided By:  
**surety**  
 CUSTOMIZED ONLINE MAPPING  
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Area Symbol: IA047, Soil Area Version: 38

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	CSR2**	CSR	Alfalfa hay Tons	Caucasian bluestem Tons	Common bermudagrass Tons	Orchardgrass red clover Tons	Tall fescue Tons	Warm season grasses Tons
10E2	Monona silt loam, 14 to 20 percent slopes, eroded	46.83	26.3%		IVe		0	45	43						
10C2	Monona silt loam, 5 to 9 percent slopes, eroded	40.19	22.6%		IIIe		0	86	63						
12B	Napier silt loam, 2 to 5 percent slopes	14.88	8.4%		Ile		0	93	80						
12C	Napier silt loam, 5 to 9 percent slopes	14.08	7.9%		IIIe		0	89	65						
10D2	Monona silt loam, 9 to 14 percent slopes, eroded	12.83	7.2%		IIIe		0	60	53						
10B	Monona silt loam, 2 to 5 percent slopes	9.18	5.2%		Ile	IIIe	4000	95	80	7	8	7	7	7	7

Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	CSR2**	CSR	Alfalfa hay Tons	Caucasian bluestem Tons	Common bermudagrass Tons	Orchardgrass red clover Tons	Tall fescue Tons	Warm season grasse Tons
10E3	Monona silt loam, 14 to 20 percent slopes, severely eroded	8.41	4.7%		IVe		0	38	40						
1D3	Ida silt loam, 9 to 14 percent slopes, severely eroded	8.27	4.7%		IIIe		0	32	45						
10F2	Monona silt loam, 20 to 30 percent slopes, eroded	5.68	3.2%		VIe		0	24	23						
35E2	Liston-Burchard complex, 14 to 18 percent slopes, moderately eroded	5.43	3.1%		IVe		1755	31	30						
10D3	Monona silt loam, 9 to 14 percent slopes, severely eroded	3.15	1.8%		IIIe		0	53	50						
1C3	Ida silt loam, 5 to 9 percent slopes, severely eroded	2.74	1.5%		IIIe		0	58	55						
1E3	Ida silt loam, 14 to 20 percent slopes, severely eroded	2.71	1.5%		IVe		0	18	35						
10F3	Monona silt loam, 20 to 30 percent slopes, severely eroded	2.51	1.4%		VIe		0	14	20						
5040	Udorthents, loamy	0.48	0.3%				0	5	5						
268E	Knox silt loam, 14 to 20 percent slopes	0.33	0.2%		IVe		0	44	40						
Weighted Average					*-	*-	260.3	62.8	53.7	0.4	0.4	0.4	0.4	0.4	

\*\*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.

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