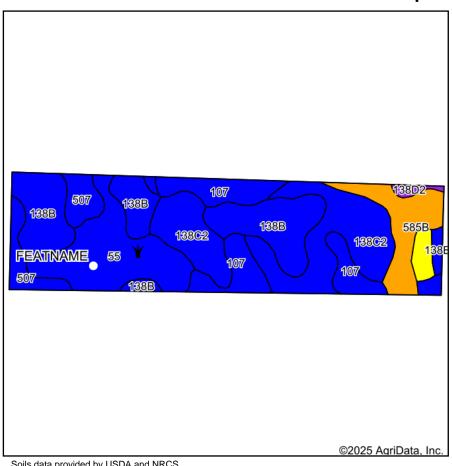
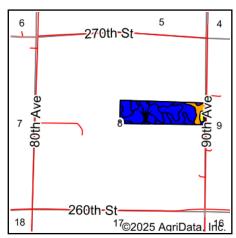
## **Soils Map**





State: Iowa County: Kossuth Location: 8-96N-29W

Township: Union Acres: 41.82 Date: 8/12/2025







Soils data provided by USDA and NRCS.

Area Sy	Area Symbol: IA109, Soil Area Version: 31															
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Restrictive Layer	Soil Drainage	Non- Irr Class *c	*i Corn Bu	*i Alfalfa Tons	*i Soybeans Bu	*i Bluegrass Tons	*i Tall Grasses Tons	*i Water- Holding Inch	CSR2**	CSR	*n NC Ove
138C2	Clarion loam, 6 to 10 percent slopes, moderately eroded	10.51	25.2%		> 6.5ft.	. Well drained	l IIIe	204.8	5.7	59.4	3.7	6.1	11.3	83	62	
138B	Clarion loam, 2 to 6 percent slopes		24.5%		> 6.5ft.	Moderately well drained		225.6	6.3	65.4	4.1	6.8	11.3	89	77	
55	Nicollet clay loam, 1 to 3 percent slopes	7.70	18.4%		> 6.5ft.	. Somewhat poorly drained	/	233.6	6.1	67.7	4.2	7.0	10.5	89	85	
107	Webster clay loam, 0 to 2 percent slopes	5.56	13.3%		> 6.5ft.	. Poorly drained		224.0	4.7	65.0	4.0	6.7	11.0	86	80	
585B	Colo-Spillville complex, 2 to 5 percent slopes		9.0%		> 6.5ft.	. Poorly drained		203.2	4.3	58.9	3.7	6.1	11.5	79	68	



	Soil Description	Acres	Percent of field	CSR2 Legend	Restrictive Layer	Soil Drainage	Non- Irr Class *c	*i Corn Bu	*i Alfalfa Tons	*i Soybeans Bu	*i Bluegrass Tons	*i Tall Grasses Tons	*i Water- Holding Inch	CSR2**	CSR	*n NC Ov
	Canisteo clay loam, 0 to 2 percent slopes	2.89	6.9%		> 6.5ft.	Poorly drained	llw	224.0	4.7	65.0	4.0	6.7	10.0	84	75	
	Storden loam, 6 to 10 percent slopes, moderately eroded	0.81	1.9%		> 6.5ft.	Well drained	IIIe	177.6	5.0	51.5	3.2	5.3	11.0	64	49	
	Clarion loam, 9 to 14 percent slopes, moderately eroded	0.33	0.8%		> 6.5ft.	Well drained	Ille	176.0	4.9	51.0	3.2	5.3	11.3	51	52	
Weighted Average						2.09	218.2	5.6	63.3	3.9	6.5	11	85.1	73.4	*r	

	Symbol	Name	Description
	WDR	FEATNAME	FEATDESC
Y	WET	Wet spot	A somewhat poorly drained to very poorly drained area that is at least two drainage classes wetter than the named soils in the surrounding map unit. Typically_to_ acres.

<sup>\*\*</sup>IA has updated the CSR values for each county to CSR2.

\*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

\*n: The aggregation method is "Weighted Average using all components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method