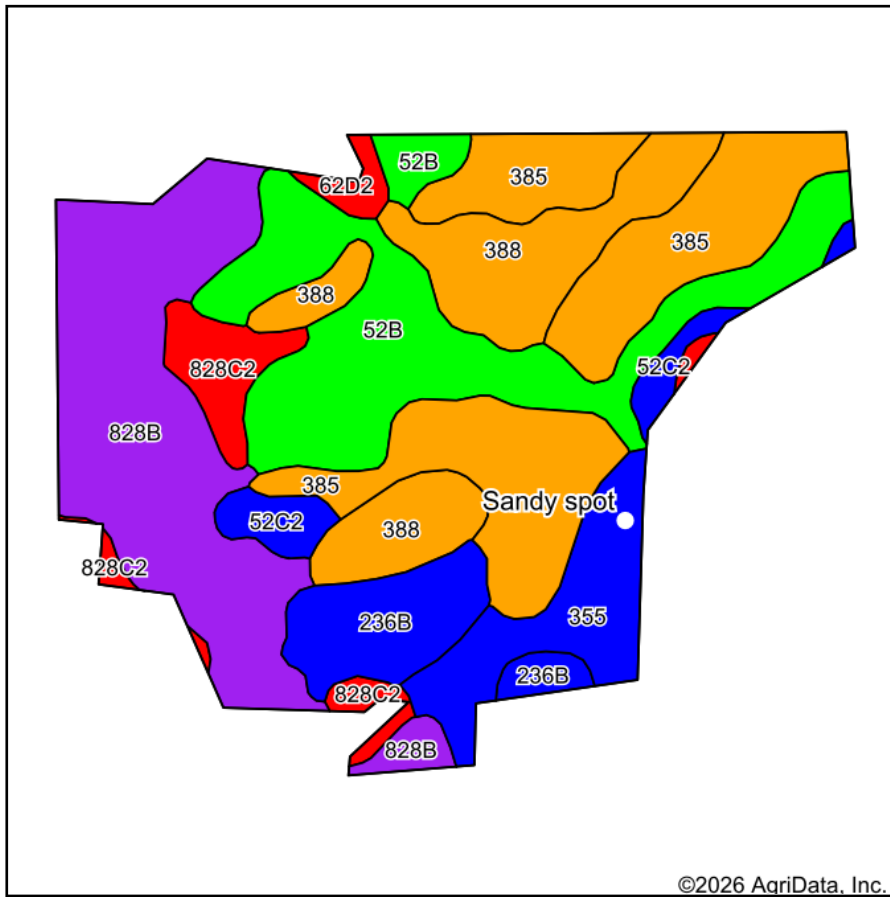
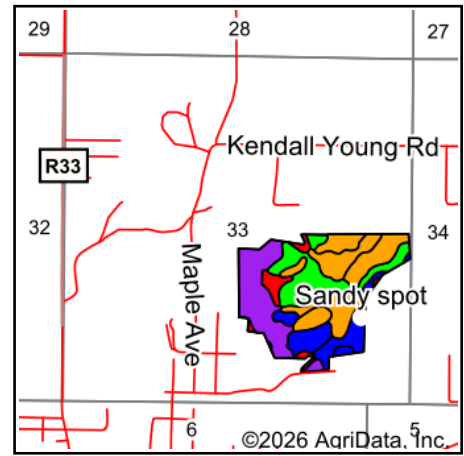


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Hamilton**
 Location: **33-89N-25W**
 Township: **Webster City**
 Acres: **84**
 Date: **8/28/2026**



Maps Provided By:
surety
 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IA079, Soil Area Version: 29

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 Ov
828B	Zenor sandy loam, 2 to 5 percent slopes	18.97	22.8%		> 6.5ft.	Somewhat excessively drained	Ille	80.0	2.2	23.2	1.4	2.4	4.0	52	50	
385	Guckeen clay loam, 1 to 3 percent slopes	18.41	21.9%		> 6.5ft.	Somewhat poorly drained	Ilw							76		
52B	Bode clay loam, 2 to 6 percent slopes	16.74	19.9%		> 6.5ft.	Moderately well drained	Ile	225.6	6.3	65.4	4.1	6.8	10.7	91	80	
388	Kossuth silty clay loam, 0 to 2 percent slopes	10.96	13.0%		> 6.5ft.	Poorly drained	Ilw	224.0	4.7	65.0	4.0	6.7	11.9	72	79	
355	Luther loam, 0 to 2 percent slopes	6.05	7.2%		> 6.5ft.	Somewhat poorly drained	Iw	214.4	5.6	62.2	3.9	6.4	11.0	84	80	
236B	Lester loam, 2 to 6 percent slopes	5.57	6.6%		> 6.5ft.	Well drained	Ile	212.8	6.0	61.7	3.8	6.4	10.4	85	77	

Soils data provided by USDA and NRCS.

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 Ov
828C2	Zenor sandy loam, 5 to 9 percent slopes, moderately eroded	3.73	4.4%		> 6.5ft.	Somewhat excessively drained	IIIe	80.0	2.2	23.2	1.4	2.4	4.0	43	33	
52C2	Bode clay loam, 6 to 10 percent slopes, moderately eroded	2.53	3.0%		> 6.5ft.	Moderately well drained	IIe	204.8	5.7	59.4	3.7	6.1	10.7	84	63	
62D2	Storden loam, 10 to 16 percent slopes, moderately eroded	0.84	1.0%		> 6.5ft.	Well drained	IVe	140.8	3.9	40.8	2.5	4.2	11.0	41	42	
62E2	Storden loam, 10 to 22 percent slopes, moderately eroded	0.20	0.2%		> 6.5ft.	Well drained	IVe	116.8	3.3	33.9	2.1	3.5	11.0	32	32	
Weighted Average							2.22	133.2	3.5	38.6	2.4	4	6.7	72.5	*-	*n

**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.*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

	Symbol	Name	Description
	SAN	Sandy spot	A spot where the surface layer is loamy fine sand or coarser in areas where the surface layer of the named soils in the surrounding map unit is very fine sandy loam or finer. Typically__to__acres.