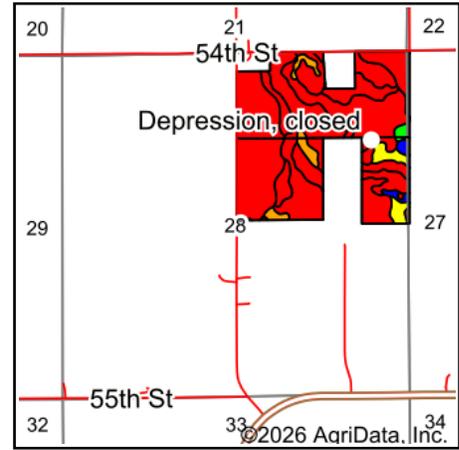
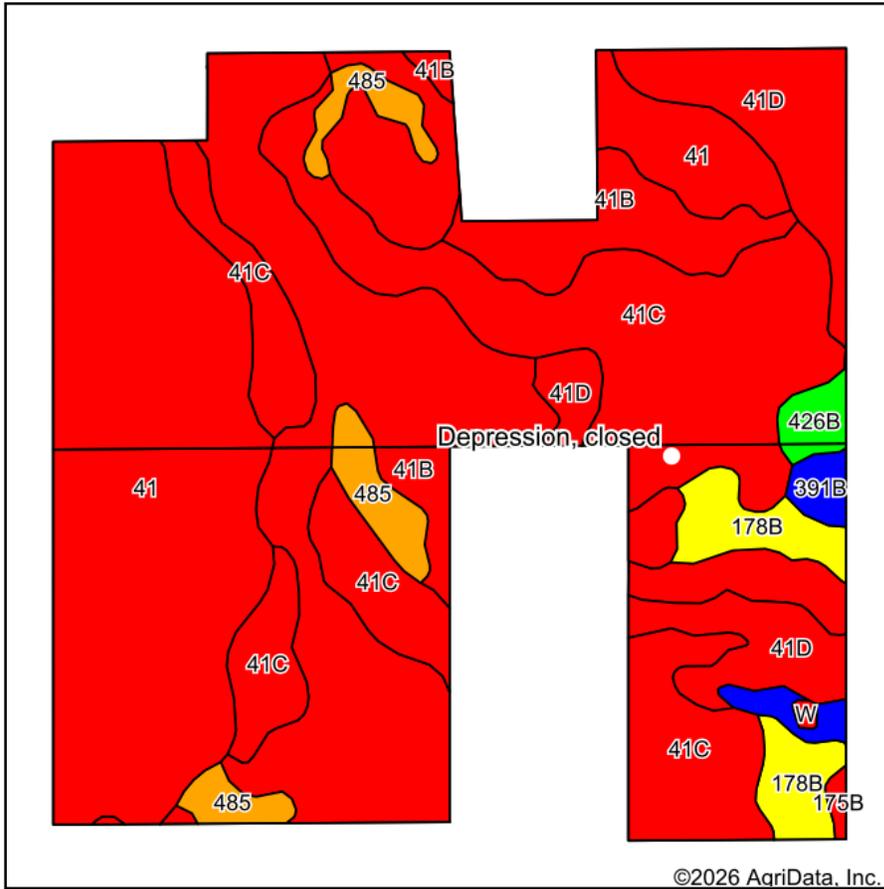


Soils Map



State: **Iowa**
 County: **Benton**
 Location: **28-86N-10W**
 Township: **Harrison**
 Acres: **130.31**
 Date: **3/16/2026**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: IA011, Soil Area Version: 28

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Irr Class *c	*i Corn Bu	*i Alfalfa Tons	*i Soybeans Bu	*i Bluegrass Tons	*i Tall Grasses Tons	*i Water-Holding Inch	CSR2**
41	Sparta loamy sand, 0 to 2 percent slopes	39.65	30.3%		> 6.5ft.	Excessively drained	IVs	Ile	148.8	4.2	43.2	2.7	4.5	4.5	48
41C	Sparta loamy sand, 5 to 9 percent slopes	33.83	26.0%		> 6.5ft.	Excessively drained	IVs	Ile	124.8	3.5	36.2	2.2	3.7	4.5	37
41B	Sparta loamy sand, 2 to 5 percent slopes	32.59	25.0%		> 6.5ft.	Excessively drained	IVs	Ile	140.8	3.9	40.8	2.5	4.2	4.5	42
41D	Sparta loamy fine sand, 9 to 14 percent slopes	12.08	9.3%		> 6.5ft.	Excessively drained	VIIs		105.6	3.0	30.6	1.9	3.2	4.5	8
178B	Waukee loam, 2 to 5 percent slopes	4.52	3.5%		2.7ft. (Strongly contrasting textural stratification)	Well drained	IIIs		177.6	5.0	51.5	3.2	5.3	7.6	64

Soils data provided by USDA and NRCS.



Code	Soil Description	Acres	Percent of field	CSR2 Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Irr Class *c	*i Corn Bu	*i Alfalfa Tons	*i Soybeans Bu	*i Bluegrass Tons	*i Tall Grasses Tons	*i Water-Holding Inch	CSR2**	
485	Spillville loam, 0 to 2 percent slopes, occasionally flooded	4.26	3.3%		> 6.5ft.	Somewhat poorly drained	Ilw		208.0	5.4	60.3	3.7	6.2	11.8	76	
391B	Clyde-Floyd complex, 1 to 4 percent slopes	1.80	1.4%		> 6.5ft.	Poorly drained	Ilw		216.0	4.5	62.6	3.9	6.5	11.2	87	
426B	Aredale loam, 2 to 5 percent slopes	1.16	0.9%		> 6.5ft.	Well drained	Ile		225.6	6.3	65.4	4.1	6.8	10.1	91	
175B	Dickinson fine sandy loam, 2 to 5 percent slopes	0.27	0.2%		> 6.5ft.	Well drained	Ille		80.0	2.2	23.2	1.4	2.4	5.3	50	
W	Water	0.15	0.1%		> 6.5ft.				0.0	0.0	0.0	0.0	0.0	0.0	0	
Weighted Average								*-	*-	140.8	3.9	40.8	2.5	4.2	5	42.3

**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

*- 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.

Symbol	Name	Description
DEP	Depression, closed	A shallow, saucer-shaped area that is slightly lower on the landscape than the surrounding area and that does not have a natural outlet for surface drainage. Typically .25 to 2 acres.