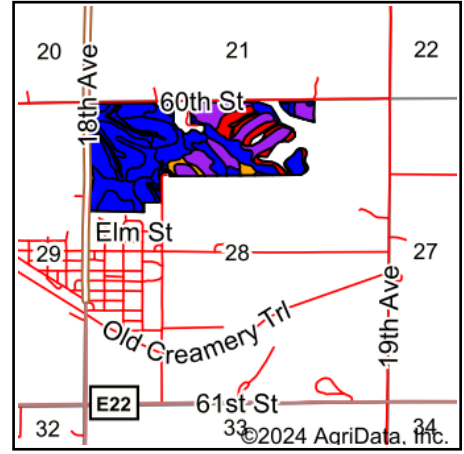
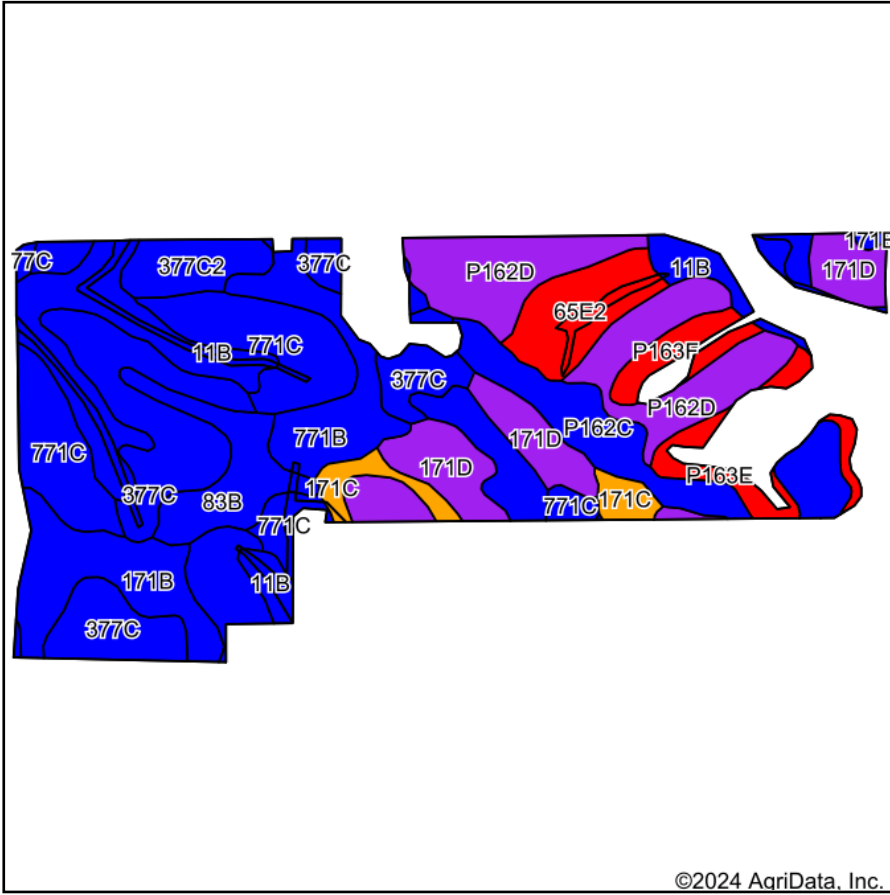


Soils Map



State: **Iowa**
 County: **Benton**
 Location: **28-85N-11W**
 Township: **Jackson**
 Acres: **113.17**
 Date: **12/13/2024**



Maps Provided By:
surety
 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

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Area Symbol: IA011, Soil Area Version: 27

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	Bromegrass alfalfa AUM	Bromegrass alfalfa hay Tons	Corn Bu	Kentucky bluegrass AUM	Oats Bu	Smooth bromegrass AUM
377C	Dinsdale silty clay loam, 5 to 9 percent slopes	18.28	16.3%		IIIe	216.0	62.6	90	75						
11B	Colo-Ely complex, 0 to 5 percent slopes	14.41	12.7%		IIw	80.0	23.2	86	68						
771C	Waubeek silt loam, 5 to 9 percent slopes	13.12	11.6%		IIIe	203.2	58.9	85	72						
P162D	Downs silt loam, paha, 9 to 14 percent slopes	12.97	11.5%		IIIe	0.0	0.0	57							
171D	Bassett loam, 9 to 14 percent slopes	9.64	8.5%		IIIe	164.8	47.8	57	55						
P162C	Downs silt loam, paha, 5 to 9 percent slopes	8.20	7.2%		IIIe	0.0	0.0	85							

Soils data provided by USDA and NRCS.



Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	Bromegrass alfalfa AUM	Bromegrass alfalfa hay Tons	Corn Bu	Kentucky bluegrass AUM	Oats Bu	Smooth bromegrass AUM	S E
171B	Bassett loam, 2 to 5 percent slopes	7.33	6.5%		Ile	212.8	61.7	85	82	10.7	6.4	215	3.9	92	6.4	
771B	Waubeek silt loam, 2 to 5 percent slopes	6.24	5.5%		Ile	219.2	63.6	89	87							
83B	Kenyon loam, 2 to 5 percent slopes	5.20	4.6%		Ile	225.6	65.4	90	87							
65E2	Lindley loam, 14 to 18 percent slopes, moderately eroded	5.05	4.5%		Vle	134.4	39.0	20	28							
377C2	Dinsdale silty clay loam, 5 to 9 percent slopes, eroded	3.99	3.5%		IIle	211.2	61.2	85	73							
P163E	Fayette silt loam, paha, 14 to 18 percent slopes	2.98	2.6%		IVe	0.0	0.0	38								
171C	Bassett loam, 5 to 9 percent slopes	2.64	2.3%		IIIle	196.8	57.1	80	67							
P163F	Fayette silt loam, paha, 18 to 25 percent slopes	2.30	2.0%		Vle	0.0	0.0	22								
426C	Aredale loam, 5 to 9 percent slopes	0.58	0.5%		IIIle	209.6	60.8	86	70							
171D2	Bassett loam, 9 to 14 percent slopes, eroded	0.24	0.2%		IIIle	163.2	47.3	54	52	9.6	5.8	162	3.4	81	5.6	
Weighted Average						2.93	138.4	40.1	75.2	*-	0.7	0.4	14.3	0.3	6.1	0.4

**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