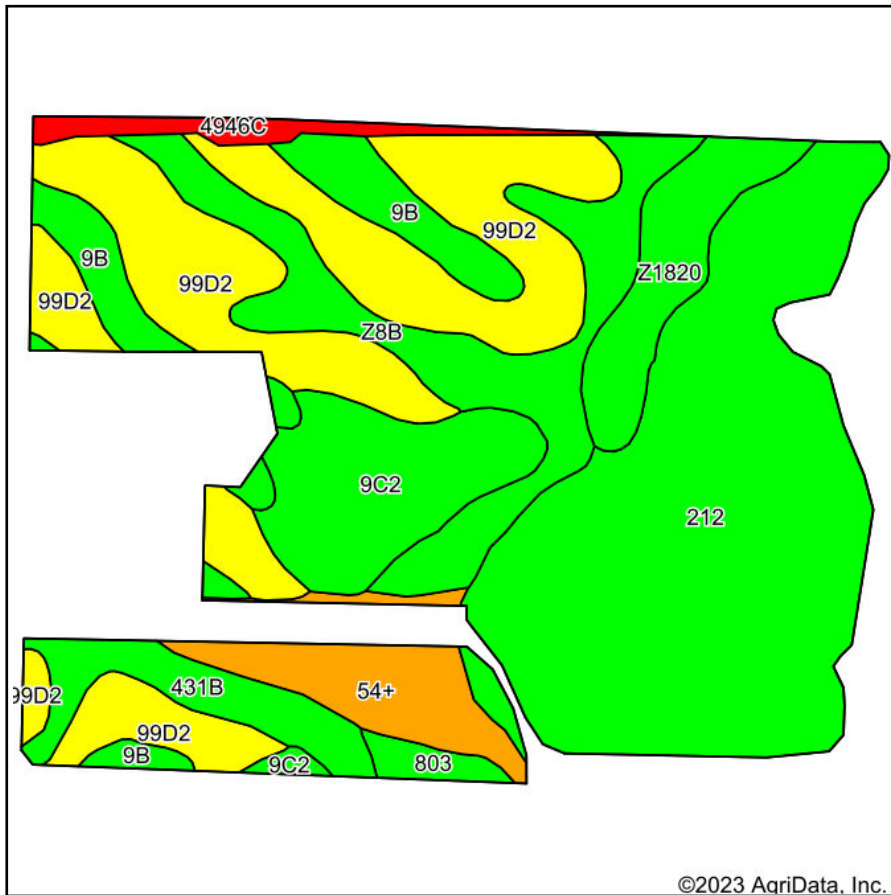
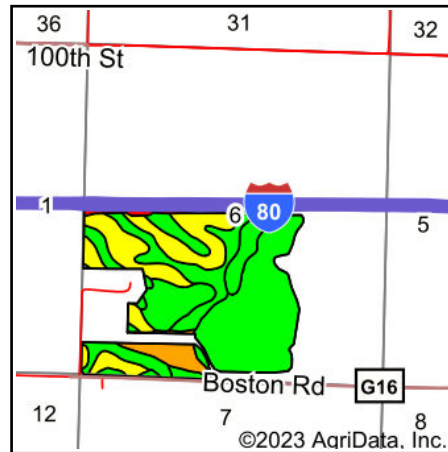


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Cass**
 Location: **6-77N-37W**
 Township: **Brighton**
 Acres: **171.75**
 Date: **8/28/2023**



Maps Provided By:



Area Symbol: IA029, Soil Area Version: 30

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	Irr Class *c	CSR2**	CSR	*n NCCPI Overall
212	Kennebec silt loam, 0 to 2 percent slopes, occasionally flooded	57.54	33.5%			Iw	91	83	95
99D2	Exira silty clay loam, 9 to 14 percent slopes, eroded	40.46	23.6%			IIIe	59	53	83
Z8B	Judson silty clay loam, deep loess, 2 to 5 percent slopes	19.50	11.4%			IIe	92	83	95
9C2	Marshall silty clay loam, 5 to 9 percent slopes, eroded	14.27	8.3%			IIIe	87	77	88
9B	Marshall silty clay loam, 2 to 5 percent slopes	10.25	6.0%			Ile	95	85	87
Z1820	Dockery-Quiver silt loams, deep loess, 0 to 2 percent slopes, occasionally flooded	8.72	5.1%			IIw	87		93
54+	Zook silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	8.71	5.1%			IIw	69	63	66
431B	Judson-Ackmore-Colo, overwash complex, 1 to 5 percent slopes	7.36	4.3%			Ile	81	73	85
4946C	Udorthents-Highway complex, 0 to 9 percent slopes	3.28	1.9%				5	0	
803	Melia silty clay loam, terrace, 0 to 2 percent slopes	1.66	1.0%			I	100	94	94
Weighted Average							80.2	*	*n 87.3

**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.

*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.

Soils data provided by USDA and NRCS.