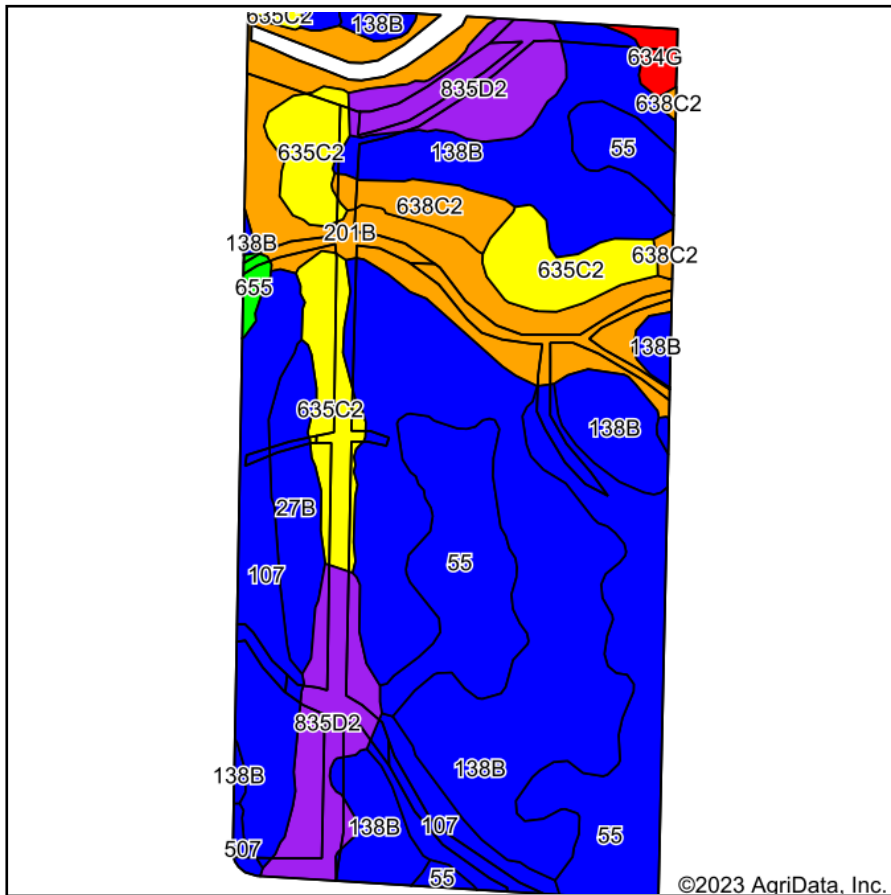
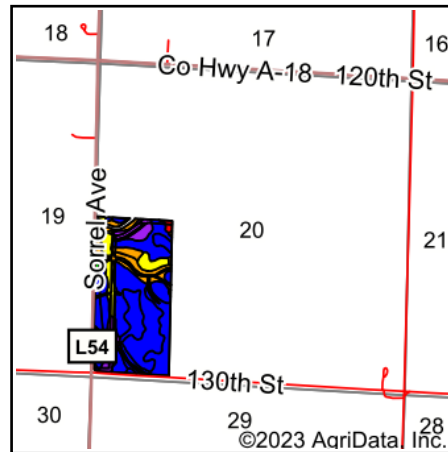


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Osceola**
 Location: **19-100N-40W**
 Township: **Horton**
 Acres: **75.96**
 Date: **4/12/2023**



Maps Provided By:



Area Symbol: IA143, Soil Area Version: 33

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	
138B	Clarion loam, 2 to 6 percent slopes	27.52	36.2%		Ile	89	73	83	78	62	83	
55	Nicollet clay loam, 1 to 3 percent slopes	13.46	17.7%		Iw	89	73	81	81	64	81	
201B	Coland-Terril complex, 2 to 5 percent slopes	8.48	11.2%		Iiw	77	62	85	81	43	82	
107	Webster clay loam, 0 to 2 percent slopes	7.56	10.0%		Iiw	86	70	82	78	60	82	
835D2	Omsrud-Storden complex, 10 to 16 percent slopes, moderately eroded	7.03	9.3%		Ive	53	35	68	67	51	67	
635C2	Belview-Storden complex, 5 to 9 percent slopes, moderately eroded	6.69	8.8%		IIle	66	18	62	62	44	57	
27B	Terril loam, 2 to 6 percent slopes	2.53	3.3%		Ile	87	71	88	88	68	84	
638C2	Clarion-Storden complex, 6 to 10 percent slopes, moderately eroded	1.63	2.1%		IIle	75	52	71	69	52	71	
634G	Belview-Omsrud complex, 18 to 40 percent slopes	0.54	0.7%		Vle	8	6	22	22	15	14	
655	Crippin loam, 1 to 3 percent slopes	0.31	0.4%		Ie	91	71	86	71	59	86	
507	Canisteo clay loam, 0 to 2 percent slopes	0.21	0.3%		Iiw	84	71	81	71	56	81	
Weighted Average						2.14	81.1	62.1	*n 79	*n 76.1	*n 57.1	*n 78

**IA has updated the CSR values for each county to CSR2.

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.