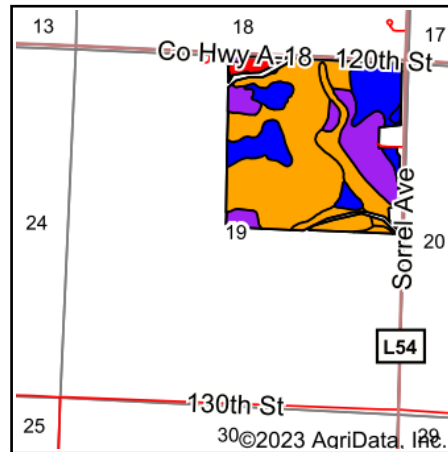
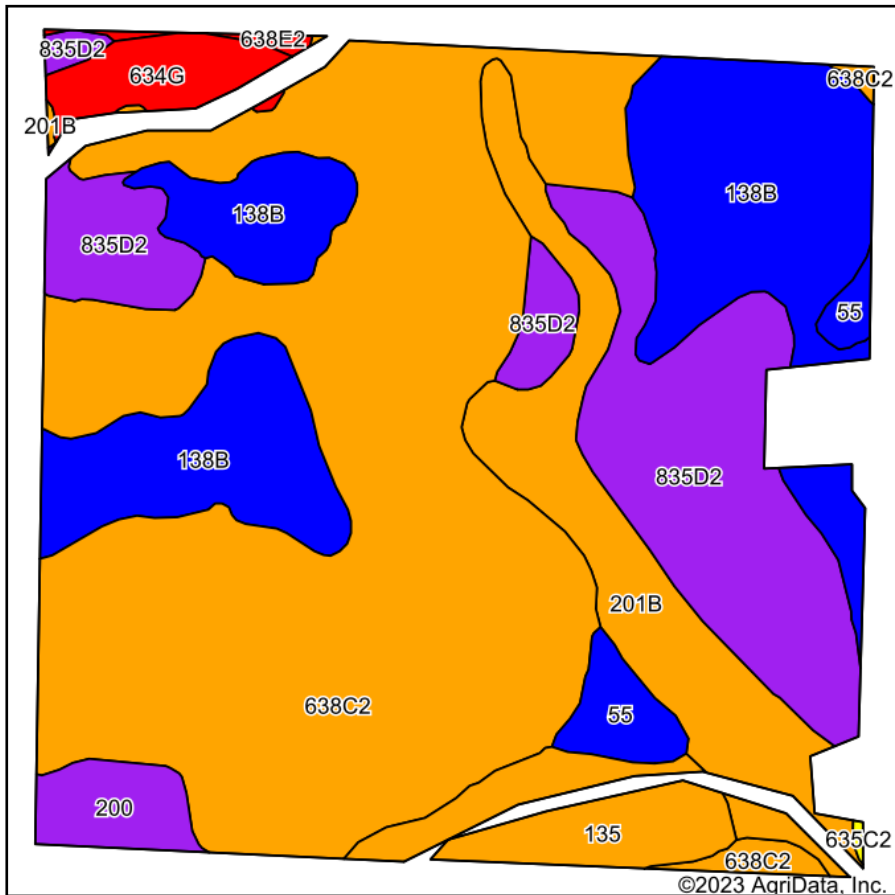


Soils Map



State: **Iowa**
 County: **Osceola**
 Location: **19-100N-40W**
 Township: **Horton**
 Acres: **147.84**
 Date: **4/12/2023**



Maps Provided By:

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Soils data provided by USDA and NRCS.

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	
638C2	Clarion-Storden complex, 6 to 10 percent slopes, moderately eroded	67.45	45.6%		IIIe	75	52	71	69	52	71	
138B	Clarion loam, 2 to 6 percent slopes	28.33	19.2%		IIe	89	73	83	78	62	83	
835D2	Omsrud-Storden complex, 10 to 16 percent slopes, moderately eroded	22.85	15.5%		IVe	53	35	68	67	51	67	
201B	Coland-Terril complex, 2 to 5 percent slopes	13.40	9.1%		IIw	77	62	85	81	43	82	
135	Coland clay loam, 0 to 2 percent slopes, occasionally flooded	6.34	4.3%		IIw	76	58	83	70	41	83	
634G	Belview-Omsrud complex, 18 to 40 percent slopes	3.25	2.2%		VIe	8	6	22	22	15	14	
200	Cylinder complex, 0 to 2 percent slopes	2.91	2.0%		IIs	59	45	75	75	55	63	
55	Nicollet clay loam, 1 to 3 percent slopes	2.88	1.9%		Iw	89	73	81	81	64	81	
638E2	Omsrud-Storden complex, 10 to 22 percent slopes, moderately eroded	0.35	0.2%		IVe	36	18	60	60	45	57	
635C2	Belview-Storden complex, 5 to 9 percent slopes, moderately eroded	0.08	0.1%		IIIe	66	18	62	62	44	57	
Weighted Average						2.84	72.9	53.7	*n 73.8	*n 70.8	*n 51.9	*n 72.9

**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.