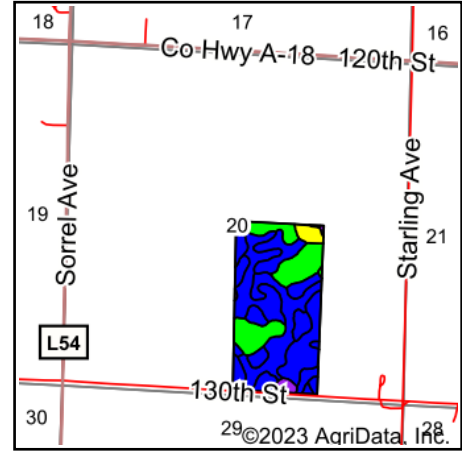
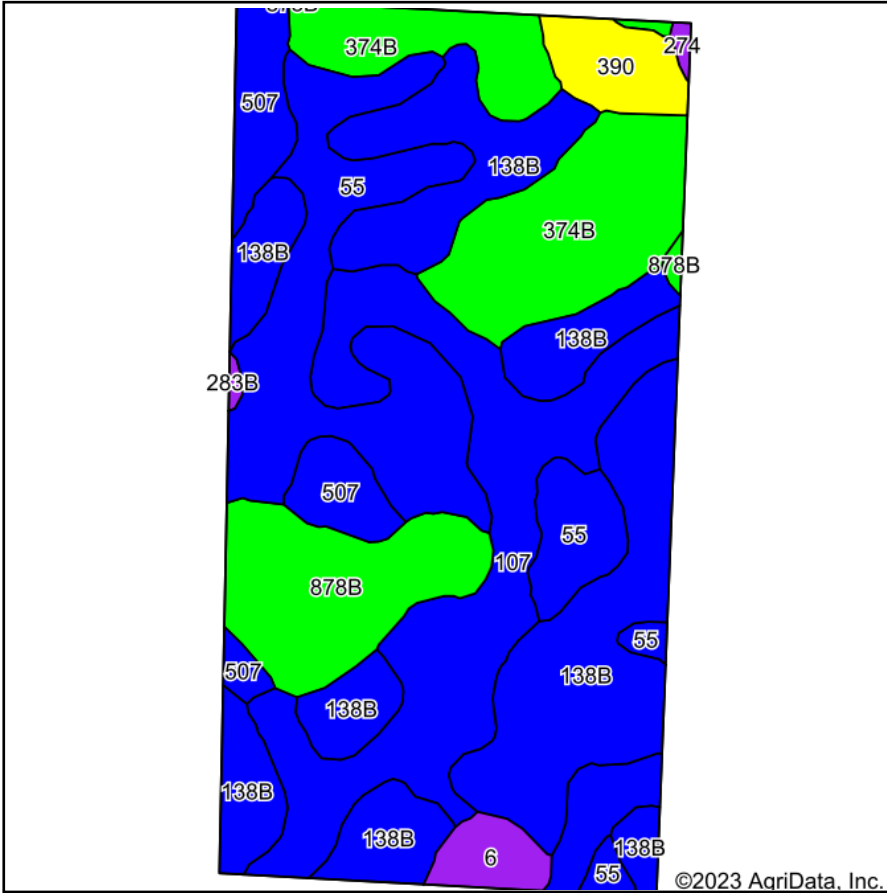


# Soils Map



State: **Iowa**  
 County: **Osceola**  
 Location: **20-100N-40W**  
 Township: **Horton**  
 Acres: **80.25**  
 Date: **4/12/2023**



Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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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	
138B	Clarion loam, 2 to 6 percent slopes	23.97	29.9%		lle	89	73	83	78	62	83	
107	Webster clay loam, 0 to 2 percent slopes	15.77	19.7%		llw	86	70	82	78	60	82	
55	Nicollet clay loam, 1 to 3 percent slopes	14.17	17.7%		lw	89	73	81	81	64	81	
374B	Okabena silty clay loam, 1 to 5 percent slopes	11.21	14.0%		lw	91	73	83	77	61	81	
878B	Ocheyedan loam, 2 to 5 percent slopes	6.90	8.6%		lle	92	74	80	80	58	76	
507	Canisteo clay loam, 0 to 2 percent slopes	4.22	5.3%		llw	84	71	81	71	56	81	
390	Waldorf silty clay loam, 0 to 2 percent slopes	2.29	2.9%		llw	69	59	68	65	58	68	
6	Okoboji silty clay loam, 0 to 1 percent slopes	1.44	1.8%		lllw	58	43	69	63	46	69	
274	Rolfe silt loam, 0 to 1 percent slopes	0.16	0.2%		lllw	57	39	83	82	63	68	
283B	Dickman-Clarion complex, 2 to 5 percent slopes	0.12	0.1%		llle	59	44	72	72	53	55	
<b>Weighted Average</b>						<b>1.71</b>	<b>87.4</b>	<b>71.3</b>	<b>*n 81.4</b>	<b>*n 77.6</b>	<b>*n 60.7</b>	<b>*n 80.7</b>

\*\*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.