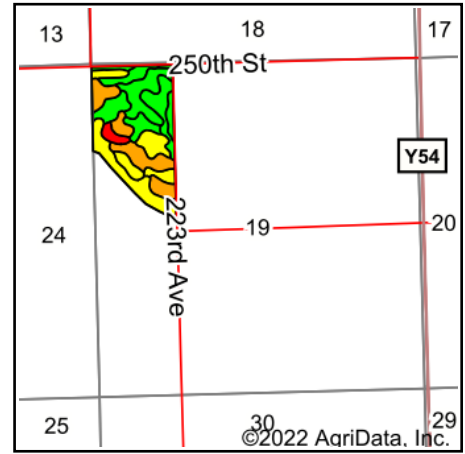
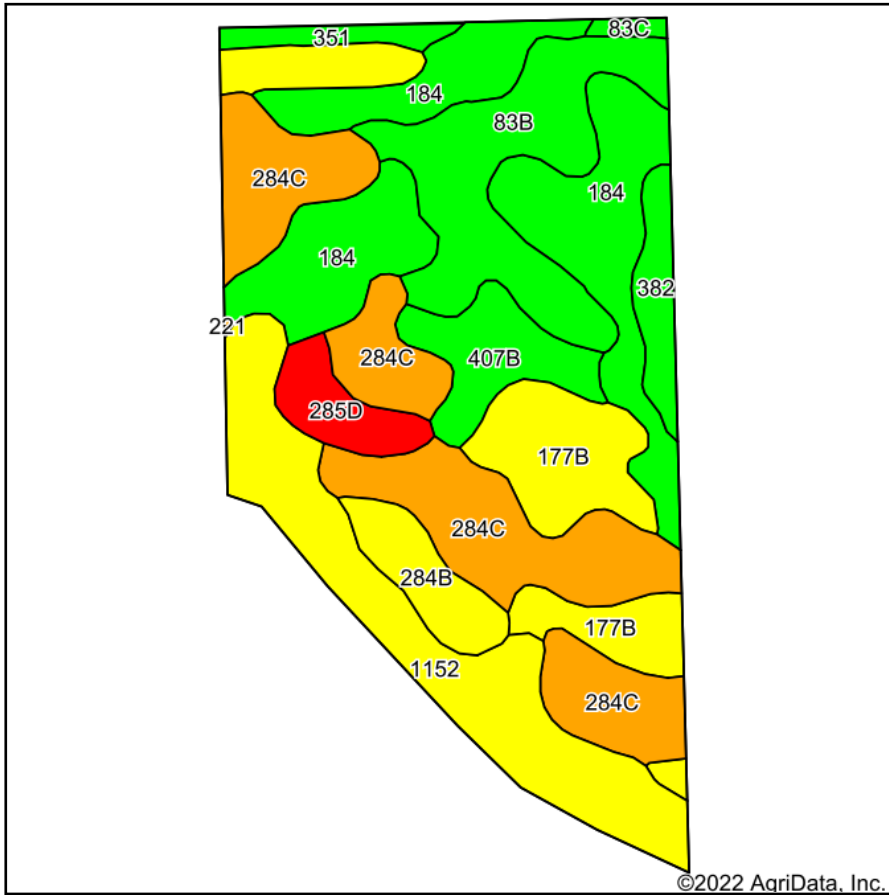


# Soils Map - Total Surveyed Acres - Tract 1



State: **Iowa**  
 County: **Clinton**  
 Location: **19-81N-3E**  
 Township: **Orange**  
 Acres: **59.17**  
 Date: **10/21/2022**



Soils data provided by USDA and NRCS.

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Area Symbol: IA045, Soil Area Version: 27

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	Irr Class *c	*i Corn Bu	*i Alfalfa Tons	*i Soybeans Bu	CSR2**	Corn Bu	Oats Bu	Soybeans Bu	*n NCCPI Overall
284C	Flagler sandy loam, 5 to 9 percent slopes	12.91	21.8%		IIIe		80.0	2.2	23.2	46				66
184	Klinger silt loam, 1 to 4 percent slopes	12.42	21.0%		Iw		240.0	6.2	69.6	95				87
1152	Marshan clay loam, 0 to 2 percent slopes, rarely flooded	10.86	18.4%		IIw		80.0	1.7	23.2	54				82
83B	Kenyon loam, 2 to 5 percent slopes	7.49	12.7%		Ile		225.6	6.3	65.4	90	210	91	61	87
177B	Saude loam, 2 to 5 percent slopes	5.80	9.8%		IIIs		80.0	2.2	23.2	55				76
407B	Schley loam, 1 to 4 percent slopes	2.94	5.0%		IIw		196.8	5.1	57.1	81				94
284B	Flagler sandy loam, 1 to 5 percent slopes	2.15	3.6%		IIIe		80.0	2.2	23.2	51				67
285D	Burkhardt sandy loam, 5 to 14 percent slopes	1.82	3.1%		IVe	IIIe	80.0	2.2	23.2	5				60
382	Maxfield silty clay loam, 0 to 2 percent slopes	1.58	2.7%		IIw		230.4	4.8	66.8	87				78
351	Atterberry silt loam, sandy substratum, 0 to 2 percent slopes	0.92	1.6%		Iw		224.0	5.8	65.0	80				92
83C	Kenyon loam, 5 to 9 percent slopes	0.28	0.5%		IIIe		209.6	5.9	60.8	85	188	90.5	48.5	86
<b>Weighted Average</b>					<b>2.10</b>	<b>*-</b>	<b>144.7</b>	<b>3.8</b>	<b>42</b>	<b>66.7</b>	<b>27.5</b>	<b>11.9</b>	<b>8</b>	<b>*n 79</b>

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

\*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

\*. Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.