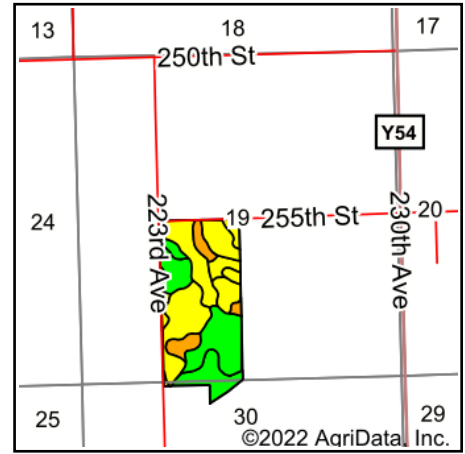
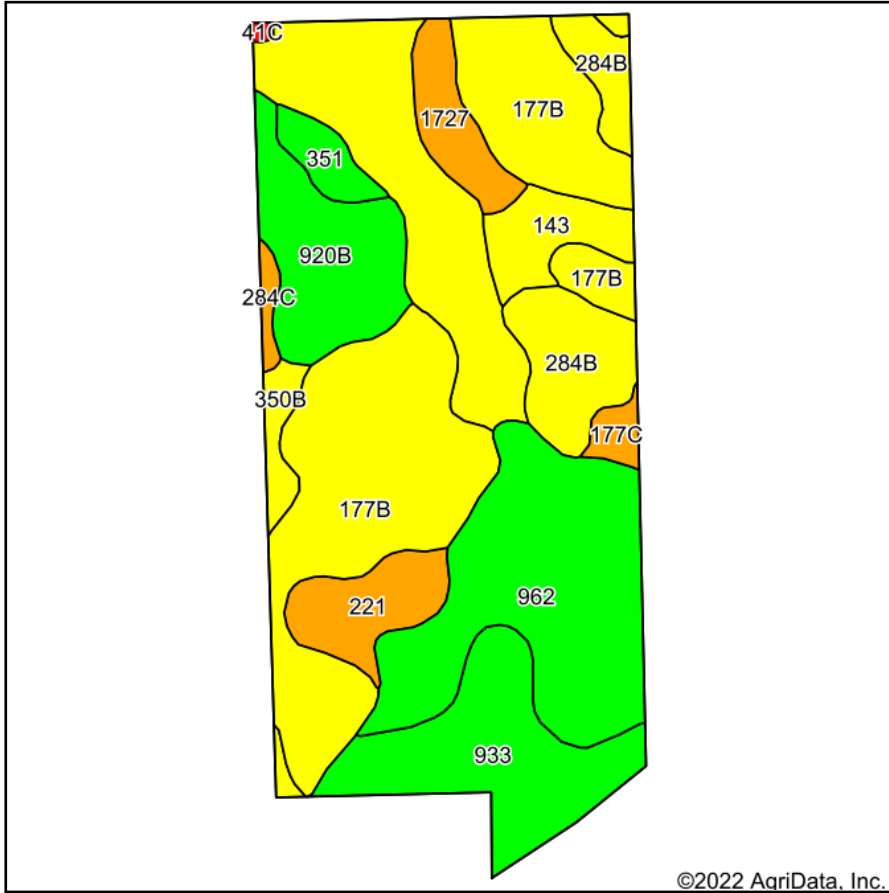


Soils Map - Total Surveyed Acres - Tract 5



State: **Iowa**
 County: **Clinton**
 Location: **19-81N-3E**
 Township: **Orange**
 Acres: **81.98**
 Date: **10/21/2022**



Maps Provided By:



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Soils data provided by USDA and NRCS.

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
177B	Saude loam, 2 to 5 percent slopes	22.21	27.1%		IIs		80.0	2.2	23.2	55				76
962	Elvira silty clay loam, 0 to 2 percent slopes	14.66	17.9%		IIw		198.4	4.2	57.5	83				74
1152	Marshan clay loam, 0 to 2 percent slopes, rarely flooded	10.70	13.1%		IIw		80.0	1.7	23.2	54	90	57	30	82
933	Sawmill silty clay loam, shallow loess, 0 to 2 percent slopes, occasionally flooded	8.82	10.8%		IIw		204.8	4.3	59.4	78				77
920B	Tama silt loam, sandy substratum, 2 to 5 percent slopes	6.55	8.0%		Ile		232.0	6.5	67.3	92				97
284B	Flagler sandy loam, 1 to 5 percent slopes	5.84	7.1%		IIle		80.0	2.2	23.2	51				67
221	Klossner muck, 1 to 4 percent slopes	3.42	4.2%		IIIw		80.0	1.7	23.2	48				88
143	Brady sandy loam, 1 to 3 percent slopes	2.82	3.4%		IIw		164.8	4.3	47.8	61				79
1727	Udolpho loam, 0 to 2 percent slopes	2.67	3.3%		IIw		80.0	1.7	23.2	48				83
350B	Waukegan silt loam, 2 to 5 percent slopes	1.45	1.8%		Ile		80.0	2.2	23.2	55				81
351	Atterberry silt loam, sandy substratum, 0 to 2 percent slopes	1.44	1.8%		Iw		224.0	5.8	65.0	80				92
177C	Saude loam, 5 to 9 percent slopes	0.78	1.0%		IIle		80.0	2.2	23.2	50				75
284C	Flagler sandy loam, 5 to 9 percent slopes	0.52	0.6%		IIle		80.0	2.2	23.2	46				66



41C	Sparta loamy fine sand, 5 to 9 percent slopes	0.10	0.1%		IVs	Ile	124.8	3.5	36.2	34				56
Weighted Average					2.11	*-	132.2	3.2	38.3	65	11.7	7.4	3.9	*n 78.7

**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.