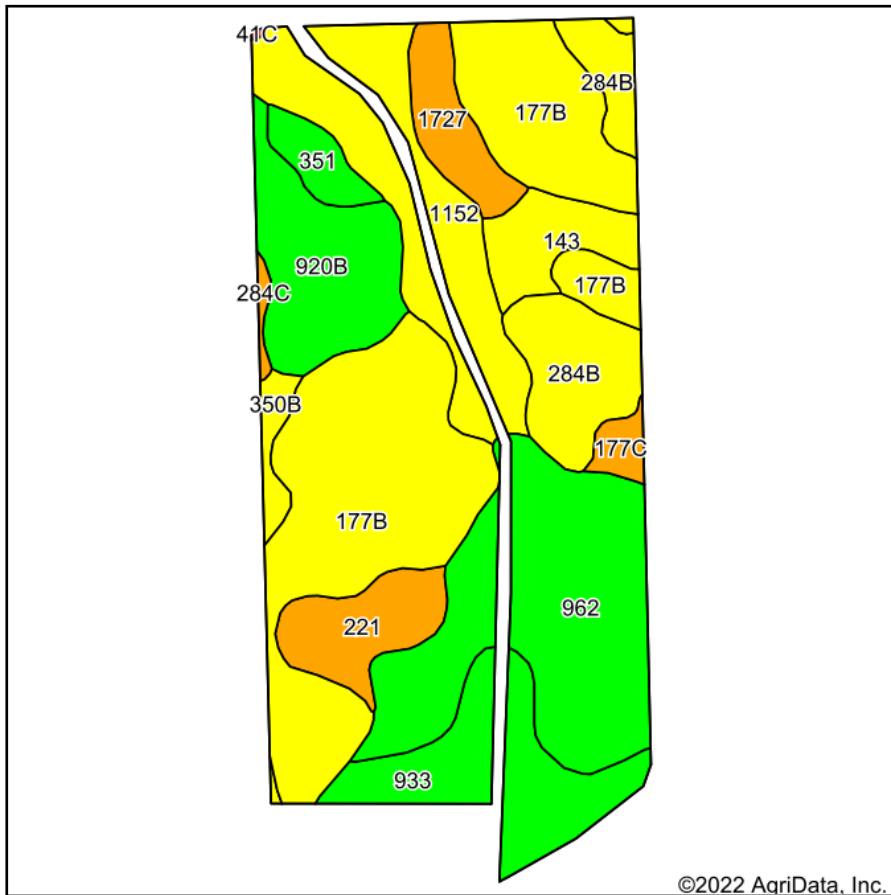
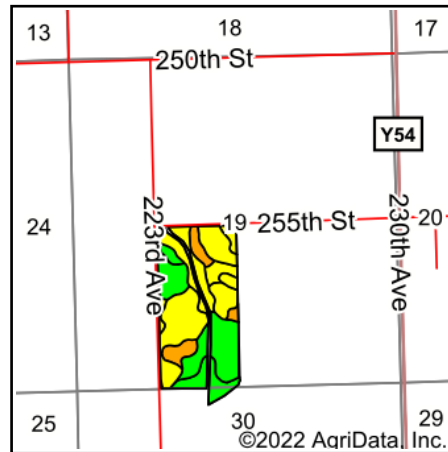


Soils Map - Tract 5 - Tillable Acres



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Clinton**
 Location: **19-81N-3E**
 Township: **Orange**
 Acres: **75.15**
 Date: **9/15/2022**



Maps Provided By:



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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
177B	Saude loam, 2 to 5 percent slopes	21.57	28.7%		IIs		80.0	2.2	23.2	55				76
962	Elvira silty clay loam, 0 to 2 percent slopes	13.93	18.5%		IIw		198.4	4.2	57.5	83				74
1152	Marshan clay loam, 0 to 2 percent slopes, rarely flooded	8.90	11.8%		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	6.51	8.7%		IIw		204.8	4.3	59.4	78				77
920B	Tama silt loam, sandy substratum, 2 to 5 percent slopes	6.23	8.3%		Ile		232.0	6.5	67.3	92				97
284B	Flagler sandy loam, 1 to 5 percent slopes	5.71	7.6%		IIIe		80.0	2.2	23.2	51				67
221	Klossner muck, 1 to 4 percent slopes	3.42	4.6%		IIIw		80.0	1.7	23.2	48				88
143	Brady sandy loam, 1 to 3 percent slopes	2.81	3.7%		IIw		164.8	4.3	47.8	61				79
1727	Udolpho loam, 0 to 2 percent slopes	2.61	3.5%		IIw		80.0	1.7	23.2	48				83
351	Atterberry silt loam, sandy substratum, 0 to 2 percent slopes	1.44	1.9%		Iw		224.0	5.8	65.0	80				92
350B	Waukegan silt loam, 2 to 5 percent slopes	0.98	1.3%		Ile		80.0	2.2	23.2	55				81
177C	Saude loam, 5 to 9 percent slopes	0.77	1.0%		IIIe		80.0	2.2	23.2	50				75
284C	Flagler sandy loam, 5 to 9 percent slopes	0.27	0.4%		IIIe		80.0	2.2	23.2	46				66



Weighted Average	2.12	*-	131.3	3.2	38.1	64.9	10.7	6.8	3.6	*n 78.7
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**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.