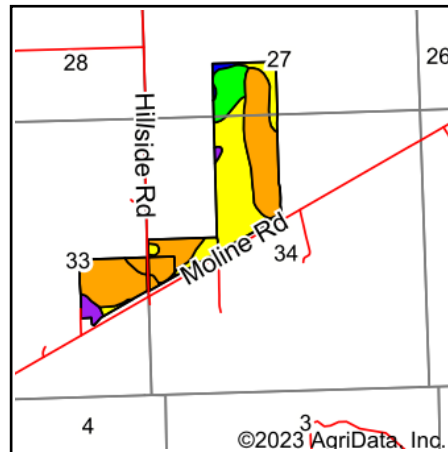
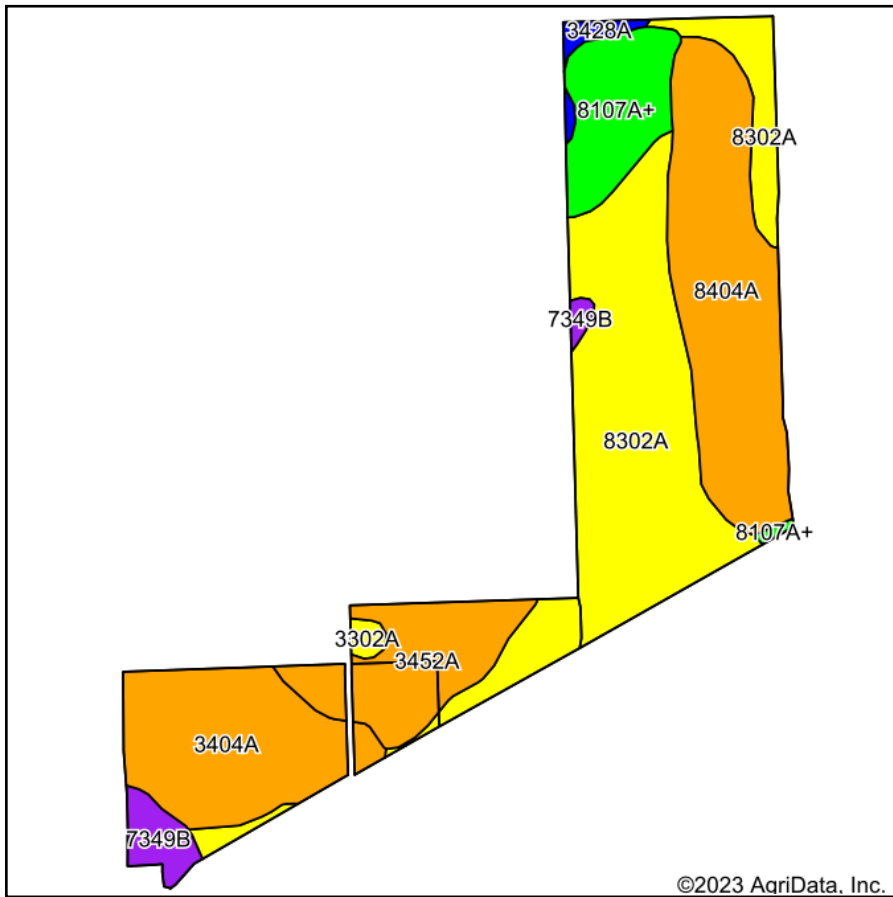


Soils Map



State: **Illinois**
 County: **Whiteside**
 Location: **34-20N-4E**
 Township: **Fenton**
 Acres: **137.92**
 Date: **4/21/2023**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL195, Soil Area Version: 19

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A ^b	Sorghum Bu/A ^c	Alfalfa ^d hay, T/A	Grass-legume ^e hay, T/A	Crop productivity index for optimum management
8302A	Ambraw loam, 0 to 2 percent slopes, occasionally flooded	51.08	37.0%		FAV	154	50	61	75	0	0.00	5.02	114
8404A	Titus silty clay loam, 0 to 2 percent slopes, occasionally flooded	32.01	23.2%		FAV	158	52	61	75	0	0.00	4.89	118
3404A	Titus silty clay loam, 0 to 2 percent slopes, frequently flooded	22.52	16.3%		FAV	158	52	61	75	0	0.00	4.89	118
3452A	Riley loam, 0 to 2 percent slopes, frequently flooded	14.31	10.4%		FAV	172	55	66	87	0	0.00	5.02	127
8107A+	Sawmill silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	11.69	8.5%		FAV	189	60	71	98	0	0.00	5.77	139
7349B	Zumbro sandy loam, 1 to 4 percent slopes, rarely flooded	3.96	2.9%		FAV	133	44	54	65	0	3.14	0.00	98
3428A	Coffeen silt loam, 0 to 2 percent slopes, frequently flooded	1.45	1.1%		FAV	181	57	68	90	0	0.00	5.39	132
3302A	Ambraw silty clay loam, 0 to 2 percent slopes, frequently flooded	0.90	0.7%		FAV	154	50	61	75	0	0.00	5.02	114



Weighted Average	160.1	52.1	62.2	78.1	*-	0.09	4.89	118.8
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Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: <http://soilproductivity.nres.illinois.edu/>

** Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

a UNF = unfavorable; FAV = favorable

b Soils in the southern region were not rated for oats and are shown with a zero "0".

c Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

d Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

e Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.