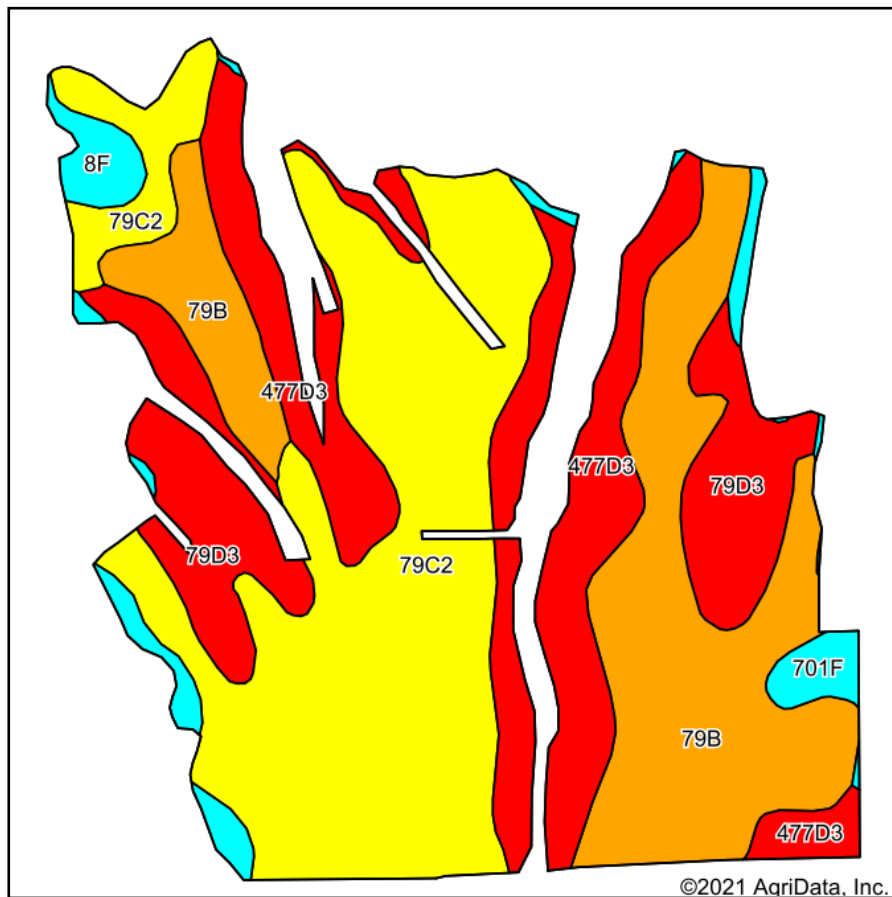
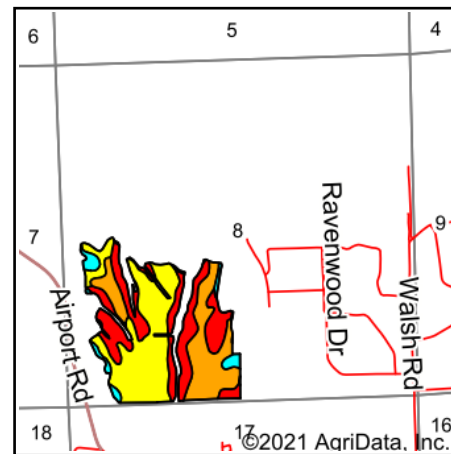


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Madison**
 Location: **8-6N-10W**
 Township: **Godfrey**
 Acres: **95.18**
 Date: **9/13/2021**



Maps Provided By:



Area Symbol: IL119, Soil Area Version: 15

Code	Soil Description	Acres	Percent of field	II. State Productivity Index Legend	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A ^b	Sorghum ^c Bu/A	Alfalfa ^d hay, T/A	Grass-leg ume ^e hay, T/A	Crop productivity index for optimum management
**79C2	Menfro silt loam, 5 to 10 percent slopes, eroded	36.08	37.9%		FAV	**153	**47	**59	0	**113	**4.55	0.00	**112
**79B	Menfro silt loam, 2 to 5 percent slopes	23.41	24.6%		FAV	**163	**50	**62	0	**121	**4.84	0.00	**119
**477D3	Winfield silty clay loam, 10 to 18 percent slopes, severely eroded	19.04	20.0%		FAV	**131	**41	**51	0	**100	**4.07	0.00	**96
**79D3	Menfro silt loam, 10 to 18 percent slopes, severely eroded	11.67	12.3%		FAV	**134	**41	**51	0	**99	**3.96	0.00	**97
**8F	Hickory silt loam, 18 to 35 percent slopes	3.19	3.4%		FAV	**86	**29	**35	**40	0	**2.85	0.00	**65
**701F	Menfro-Hickory silt loams, 18 to 35 percent slopes	1.79	1.9%		FAV	**105	**34	**41	**49	0	**3.21	0.00	**78
Weighted Average						145.6	45	56	2.3	104.7	4.37	0.00	106.5

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.