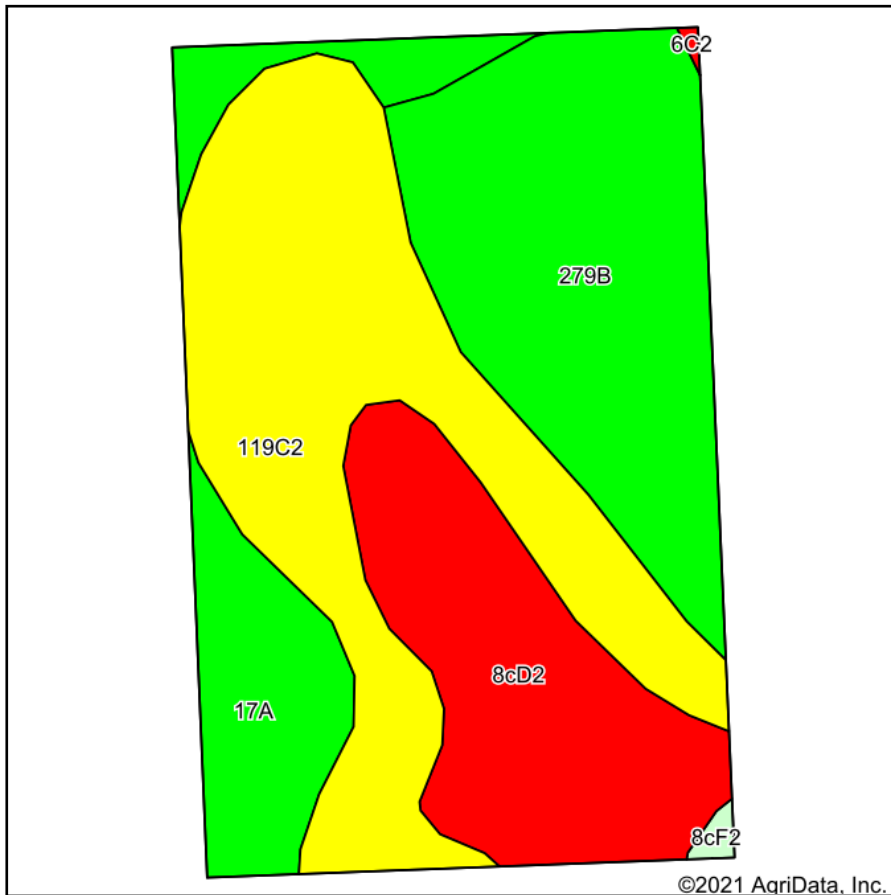
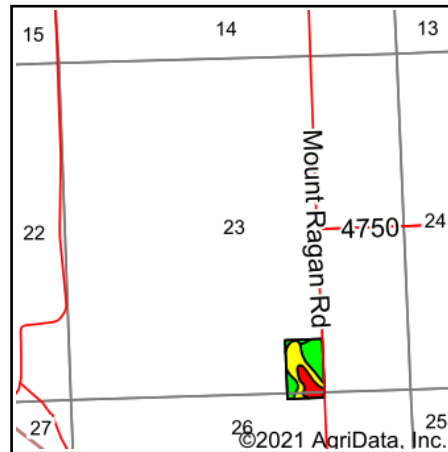


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Macoupin**
 Location: **23-11N-9W**
 Township: **Barr**
 Acres: **12.33**
 Date: **9/27/2021**



Area Symbol: IL117, Soil Area Version: 15

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
**119C2	Elco silt loam, 5 to 10 percent slopes, eroded	4.50	36.5%		**140	**46	**104
**279B	Rozetta silt loam, 2 to 5 percent slopes	3.58	29.0%		**162	**50	**119
**8cD2	Hickory silt loam, cool mesic, 10 to 18 percent slopes, eroded	2.56	20.8%		**108	**36	**82
17A	Keomah silt loam, 0 to 2 percent slopes	1.69	13.7%		161	51	119
Weighted Average					142.6	45.8	105.8

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

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