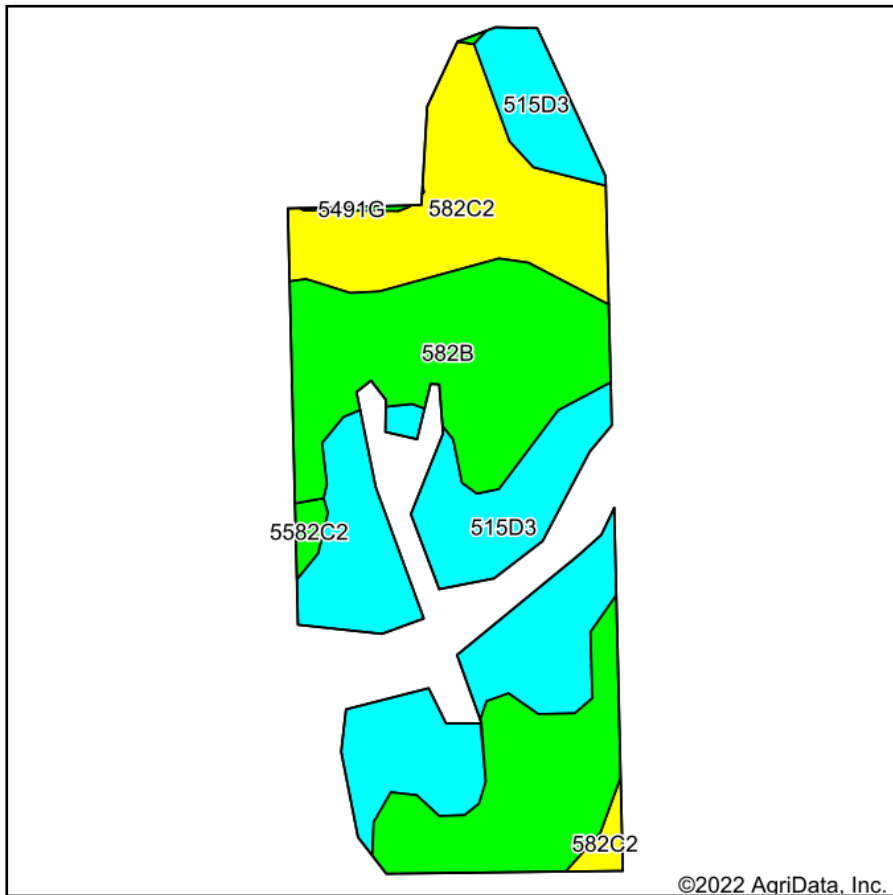
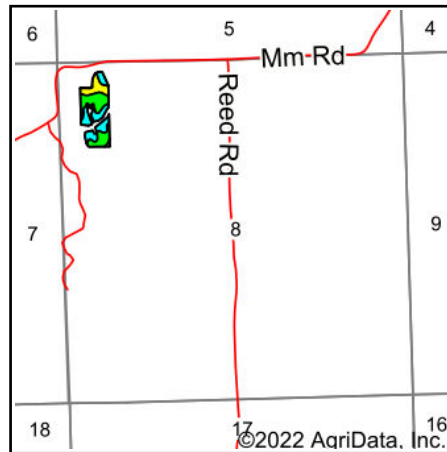


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Monroe**
 Location: **8-4S-9W**
 Township: **Precinct 9**
 Acres: **8.51**
 Date: **12/6/2022**



Maps Provided By:



Area Symbol: IL133, Soil Area Version: 15

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Alfalfa <i>d</i> hay, T/A	Crop productivity index for optimum management
**582B	Homen silt loam, 2 to 5 percent slopes	3.44	40.4%		**149	**47	**55	**3.72	**108
**515D3	Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded	3.29	38.7%		**118	**41	**45	**3.15	**89
**582C2	Homen silt loam, 5 to 10 percent slopes, eroded	1.70	20.0%		**140	**44	**52	**3.50	**101
5582C2	Homen silt loam, karst, 5 to 12 percent slopes, eroded	0.08	0.9%		150	47	56	3.76	109
Weighted Average					135.2	44.1	50.5	3.46	99.3

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

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

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