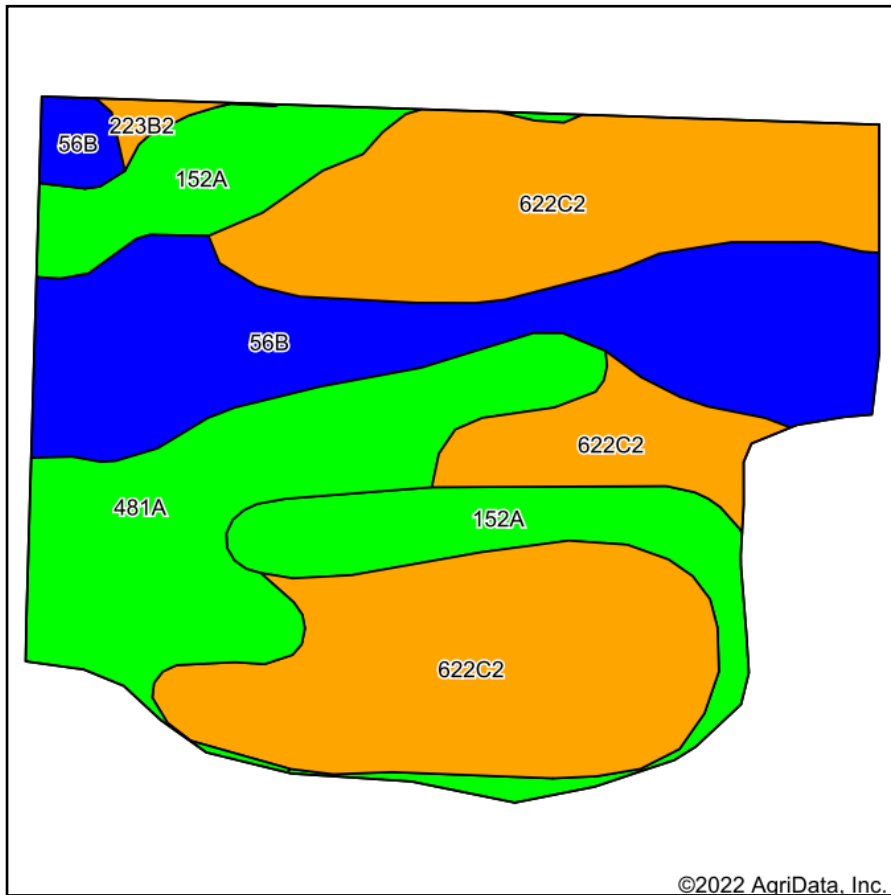
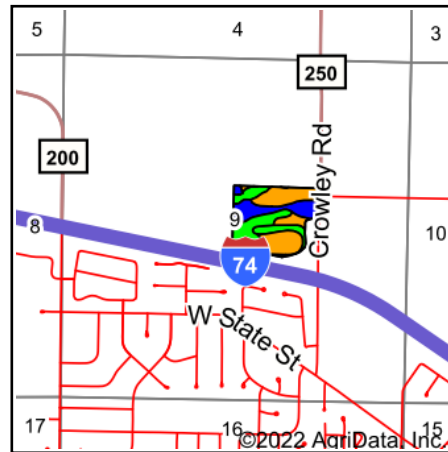


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Champaign**
 Location: **9-20N-7E**
 Township: **Mahomet**
 Acres: **28.18**
 Date: **8/8/2022**

Maps Provided By:



Area Symbol: IL019, Soil Area Version: 16													
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 c Bu/A	Alfalfa d hay, T/A	Grass-legume e hay, T/A	Crop productivity index for optimum management
**622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded	12.42	44.1%		FAV	**150	**49	**60	**73	0	**4.90	0.00	**112
**56B	Dana silt loam, 2 to 5 percent slopes	6.40	22.7%		FAV	**178	**55	**68	**98	0	**6.21	0.00	**130
481A	Raub silt loam, non-densic substratum, 0 to 2 percent slopes	4.88	17.3%		FAV	183	58	73	102	0	0.00	5.64	134
152A	Drummer silty clay loam, 0 to 2 percent slopes	4.30	15.3%		FAV	195	63	73	100	0	0.00	5.64	144
**223B2	Varna silt loam, 2 to 4 percent slopes, eroded	0.18	0.6%		FAV	**150	**48	**61	**75	0	**4.65	0.00	**110
Weighted Average						168.9	54.1	66.1	87.8	0	3.60	1.84	124.8

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

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.