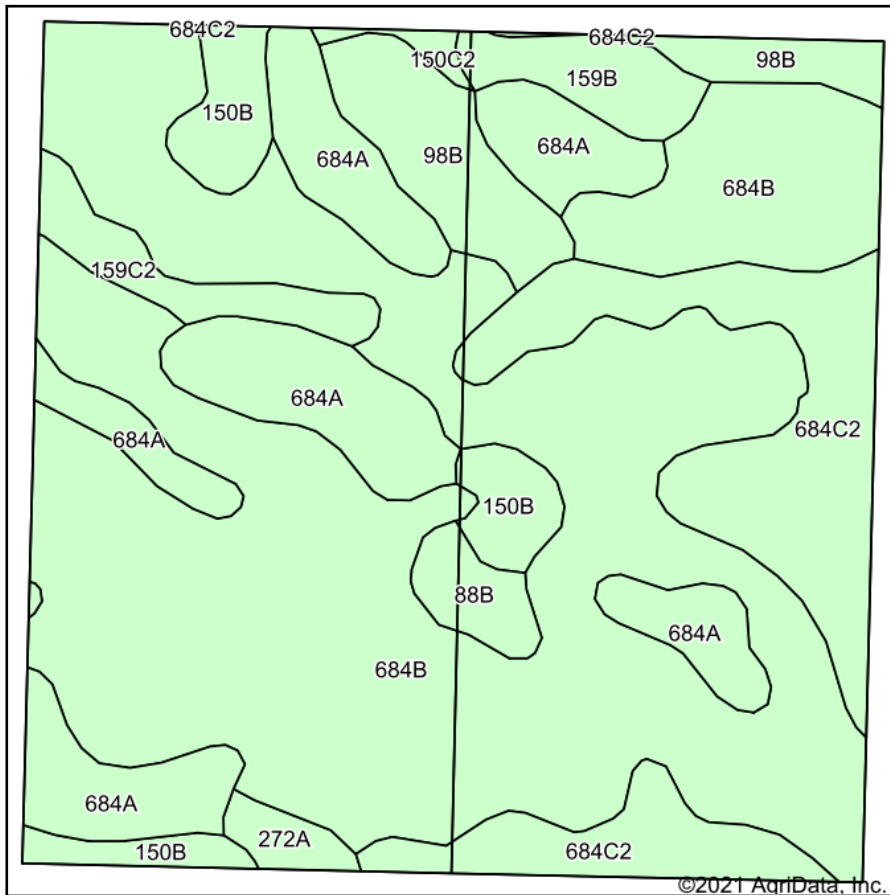
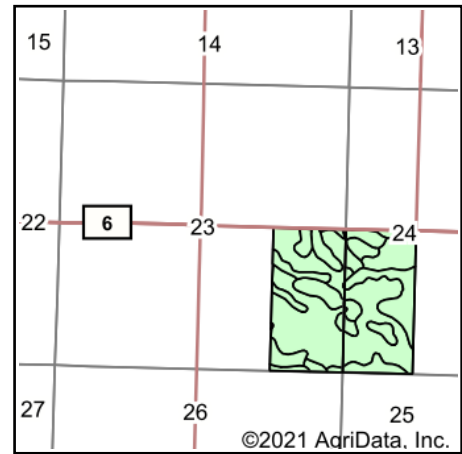


Severns Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Mason**
 Location: **23-21N-6W**
 Township: **Pennsylvania**
 Acres: **159.99**
 Date: **7/28/2021**



Area Symbol: IL125, Soil Area Version: 14

Code	Soil Description	Acres	Percent of field	Corn Bu/A	Soybeans Bu/A	Crop productivity index for optimum management
**684B	Broadwell silt loam, 2 to 5 percent slopes	89.32	55.8%	**186	**58	**137
684A	Broadwell silt loam, 0 to 2 percent slopes	23.37	14.6%	188	59	138
**684C2	Broadwell silt loam, 5 to 10 percent slopes, eroded	20.38	12.7%	**175	**55	**128
**98B	Ade loamy fine sand, 1 to 6 percent slopes	8.60	5.4%	**134	**47	**102
**150B	Onarga sandy loam, 2 to 5 percent slopes	6.56	4.1%	**147	**48	**109
**159C2	Pillot silt loam, 5 to 10 percent slopes, eroded	3.78	2.4%	**151	**49	**112
**159B	Pillot silt loam, 2 to 5 percent slopes	3.58	2.2%	**160	**52	**119
**88B	Sparta loamy sand, Illinois till plain, 2 to 6 percent slopes	2.33	1.5%	**118	**41	**91
272A	Edgington silt loam, 0 to 2 percent slopes	1.45	0.9%	166	54	124
**150C2	Onarga sandy loam, 5 to 10 percent slopes, eroded	0.62	0.4%	**138	**45	**102
Weighted Average				177.7	56.1	131.1

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.