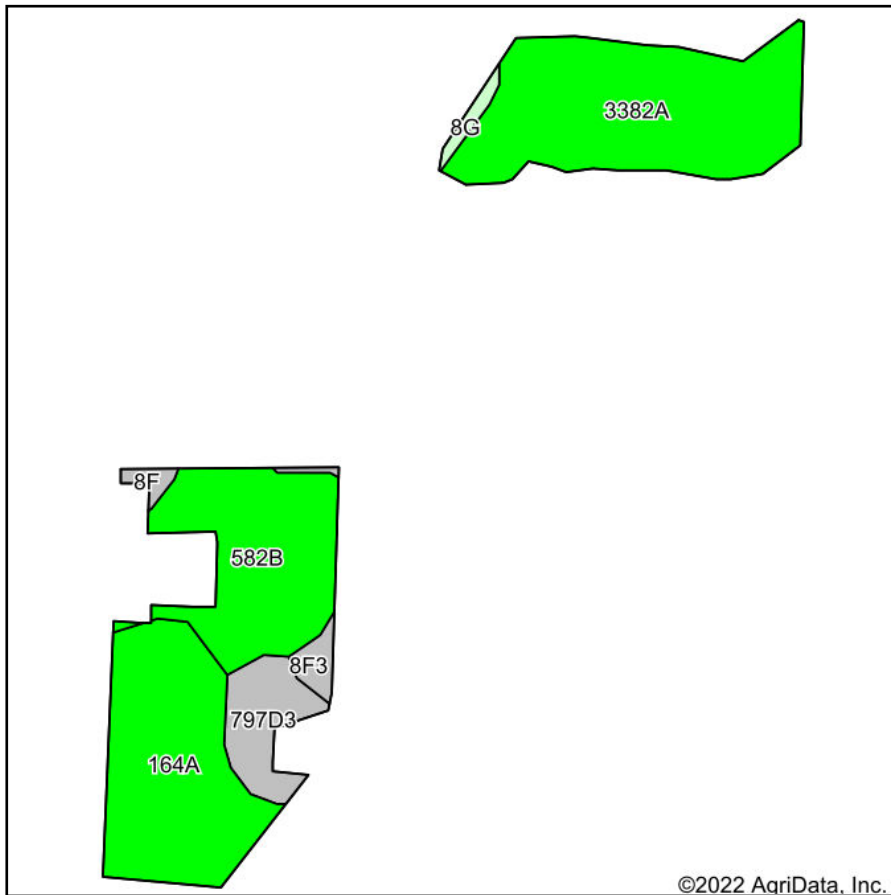
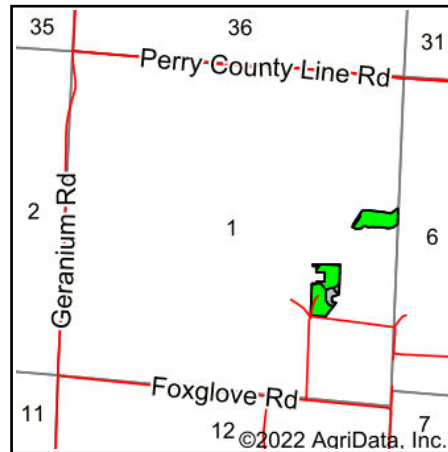


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Perry**
 Location: **1-4S-4W**
 Township: **Swanwick**
 Acres: **10.36**
 Date: **12/28/2022**



Area Symbol: IL145, Soil Area Version: 19

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
3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	3.73	36.0%		156	52	63	0.00	117
164A	Stoy silt loam, 0 to 2 percent slopes	2.94	28.4%		145	47	58	0.00	109
**582B	Homen silt loam, 2 to 5 percent slopes	2.44	23.6%		**149	**47	**55	**3.72	**108
**797D3	Hickory-Homen silty clay loams, 10 to 18 percent slopes, severely eroded	0.81	7.8%		**107	**36	**42	**3.13	**80
**8F3	Hickory clay loam, 18 to 35 percent slopes, severely eroded	0.19	1.8%		**71	**24	**29	**2.37	**54
**8F	Hickory silt loam, 18 to 35 percent slopes	0.13	1.3%		**86	**29	**35	**2.85	**65
**8G	Hickory silt loam, 35 to 60 percent slopes	0.12	1.2%		**58	**20	**24	**1.93	**44
Weighted Average					143.8	47	56.6	1.22	107.1

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

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.