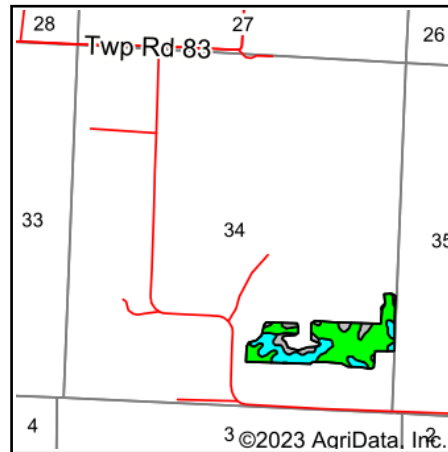
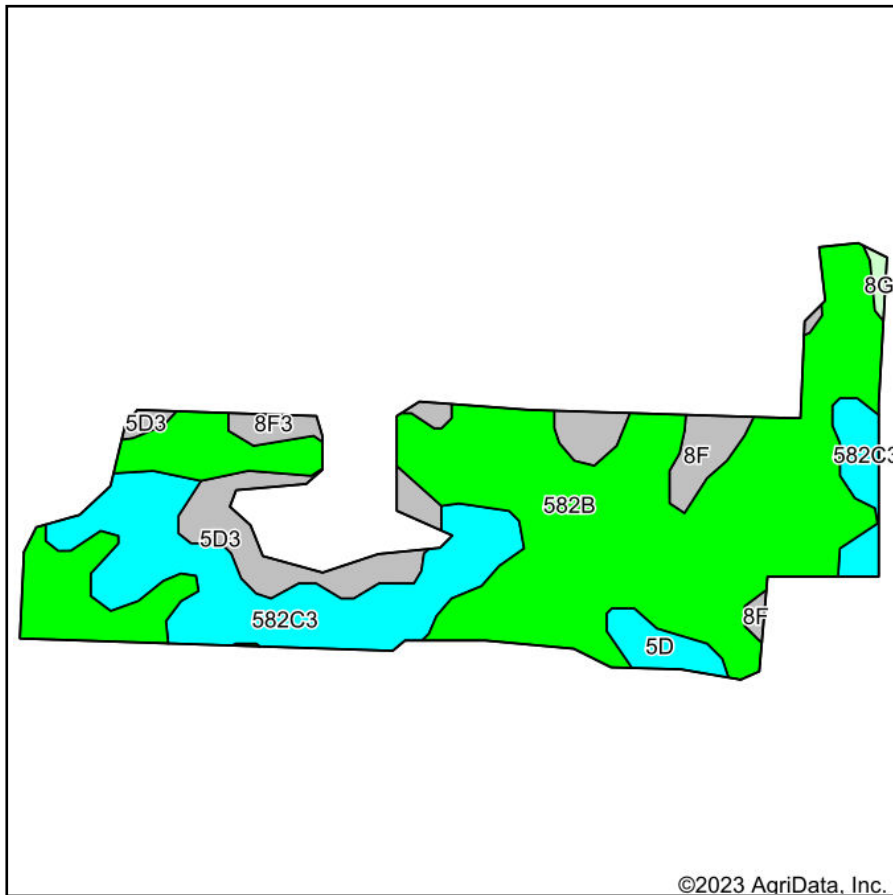


# Soils Map



State: **Illinois**  
 County: **Perry**  
 Location: **34-4S-3W**  
 Township: **Pinckneyville No. 8**  
 Acres: **28.23**  
 Date: **6/7/2023**



Soils data provided by USDA and NRCS.

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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
**582B	Homen silt loam, 2 to 5 percent slopes	17.14	60.7%		**149	**47	**55	**3.72	**108
**582C3	Homen silty clay loam, 5 to 10 percent slopes, severely eroded	6.44	22.8%		**129	**40	**48	**3.23	**94
**5D3	Blair silty clay loam, 10 to 18 percent slopes, severely eroded	2.03	7.2%		**95	**31	**38	0.00	**72
**8F	Hickory silt loam, 18 to 35 percent slopes	1.30	4.6%		**86	**29	**35	**2.85	**65
**5D	Blair silt loam, 10 to 18 percent slopes	0.69	2.4%		**126	**41	**50	0.00	**95
**8F3	Hickory clay loam, 18 to 35 percent slopes, severely eroded	0.49	1.7%		**71	**24	**29	**2.37	**54
**8G	Hickory silt loam, 35 to 60 percent slopes	0.14	0.5%		**58	**20	**24	**1.93	**44
<b>Weighted Average</b>					<b>135.3</b>	<b>42.7</b>	<b>50.5</b>	<b>3.18</b>	<b>98.7</b>

**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.