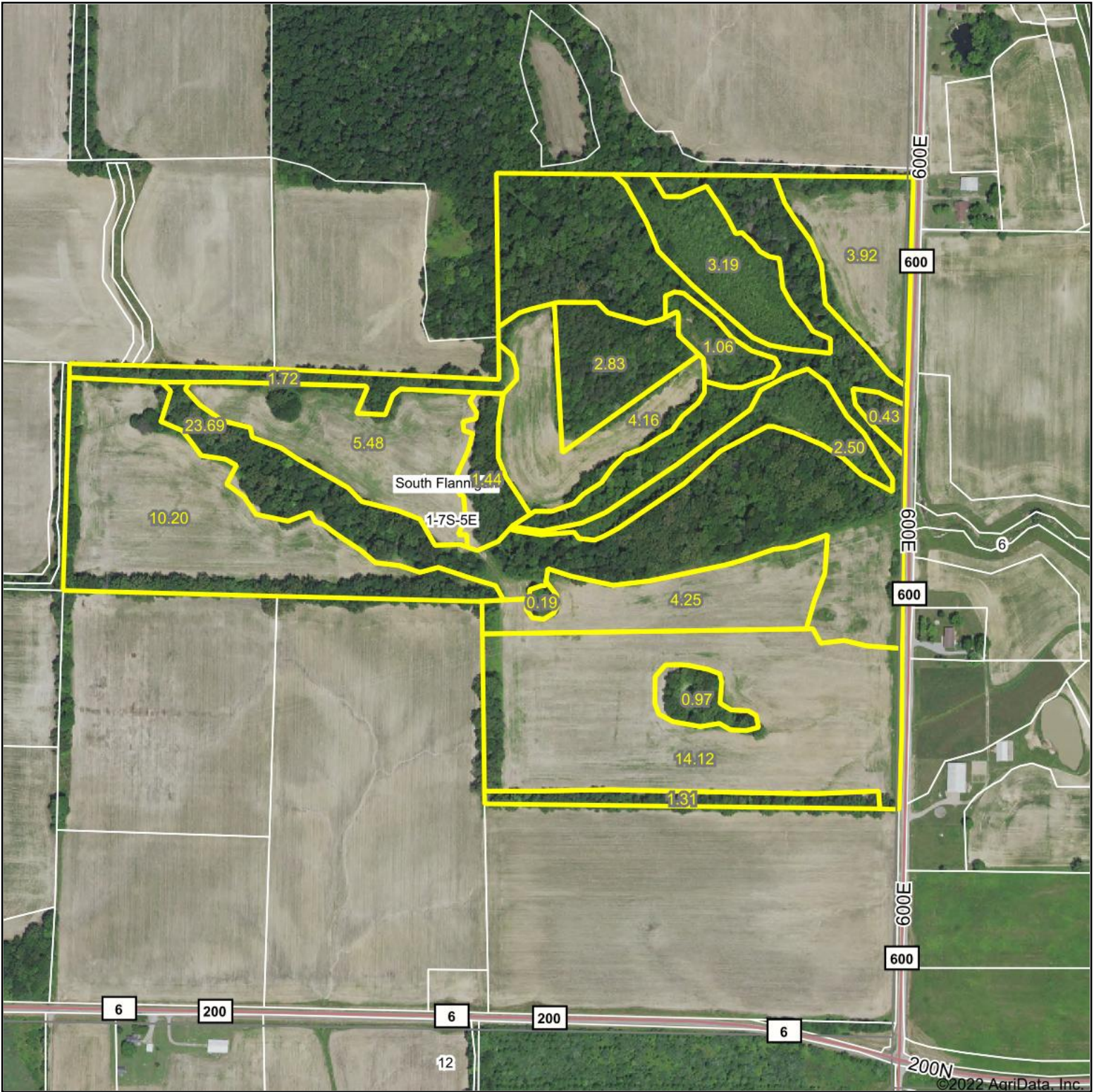


# Aerial Map



Map Center: 37° 56' 25.63, -88° 35' 59.28

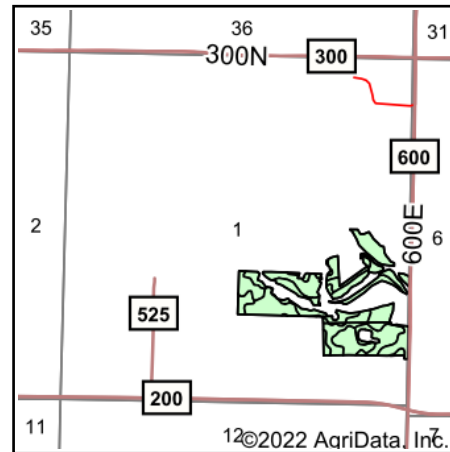
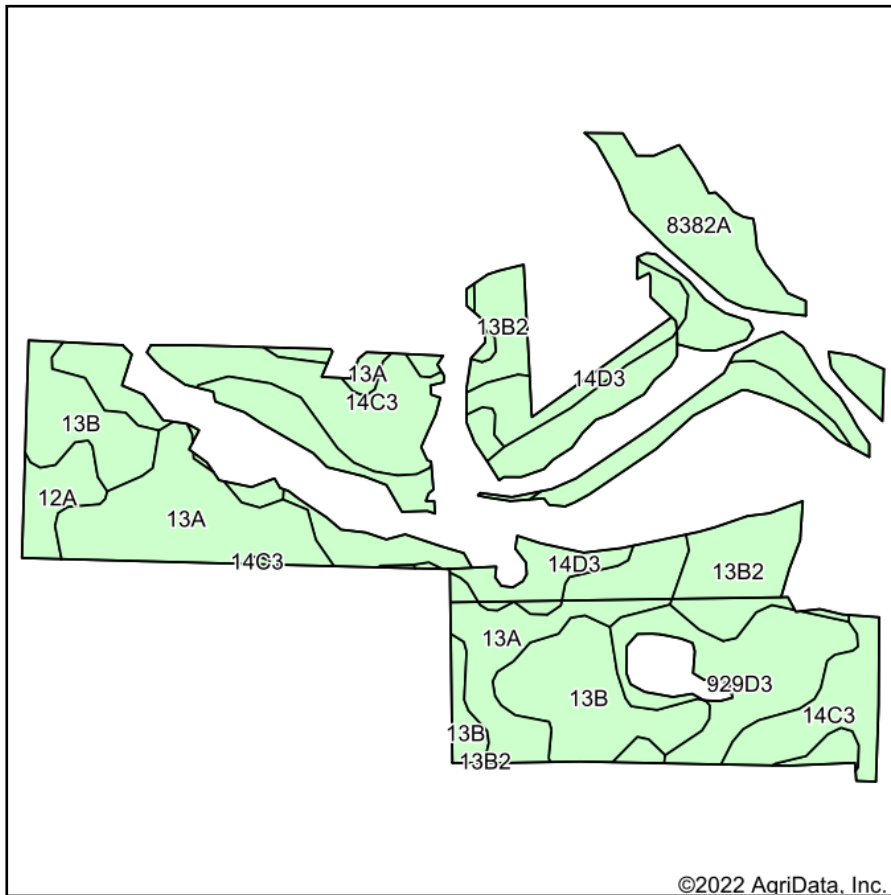


1-7S-5E  
Hamilton County  
Illinois



2/21/2022

# Soils Map



State: **Illinois**  
 County: **Hamilton**  
 Location: **1-7S-5E**  
 Township: **South Flannigan**  
 Acres: **45.39**  
 Date: **2/21/2022**



Soils data provided by USDA and NRCS.

Area Symbol: IL065, Soil Area Version: 16

Code	Soil Description	Acres	Percent of field	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume e hay, T/A	Crop productivity index for optimum management
13A	Bluford silt loam, 0 to 2 percent slopes	9.25	20.4%	136	44	55	3.39	101
8382A	Belknap silt loam, 0 to 2 percent slopes, occasionally flooded	8.28	18.2%	156	52	63	4.89	117
**14C3	Ava silt loam, 5 to 10 percent slopes, severely eroded	7.24	16.0%	**100	**33	**41	0.00	**74
**13B	Bluford silt loam, 2 to 5 percent slopes	6.38	14.1%	**135	**44	**54	**3.36	**100
**14D3	Ava silt loam, 10 to 18 percent slopes, severely eroded	5.37	11.8%	**93	**30	**38	0.00	**69
**929D3	Ava-Hickory complex, 10 to 18 percent slopes, severely eroded	3.90	8.6%	**89	**30	**37	**2.46	**68
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	3.72	8.2%	**129	**42	**52	**3.22	**96
12A	Wynoose silt loam, 0 to 2 percent slopes	1.25	2.8%	128	42	51	4.26	97
<b>Weighted Average</b>				<b>123.8</b>	<b>40.6</b>	<b>50.2</b>	<b>2.65</b>	<b>92.3</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

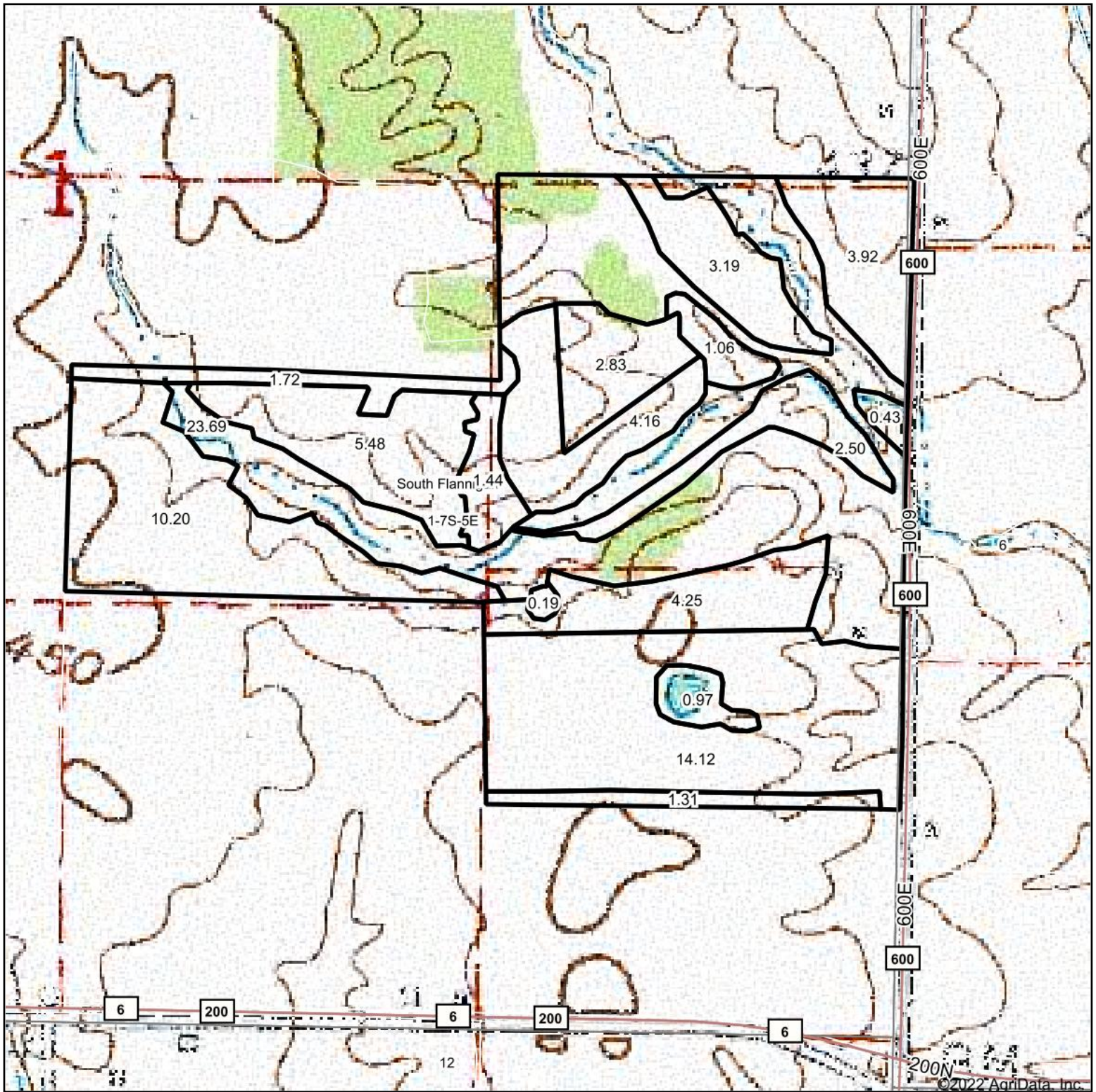
Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: <http://soilproductivity.nres.illinois.edu/>

\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

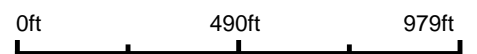
e Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

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

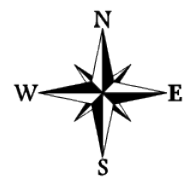
# Topography Map



map center: 37° 56' 25.63, -88° 35' 59.28



**1-7S-5E**  
**Hamilton County**  
**Illinois**



2/21/2022



Maps Provided By:



© AgriData, Inc. 2021

www.AgriDataInc.com