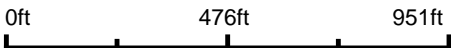


Aerial Map



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map center: 38° 5' 39.31, -88° 37' 34.17



Maps Provided By:

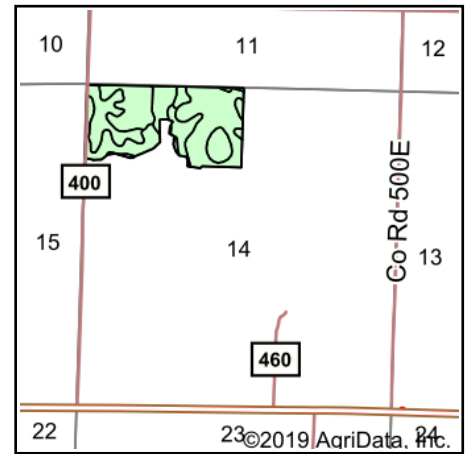
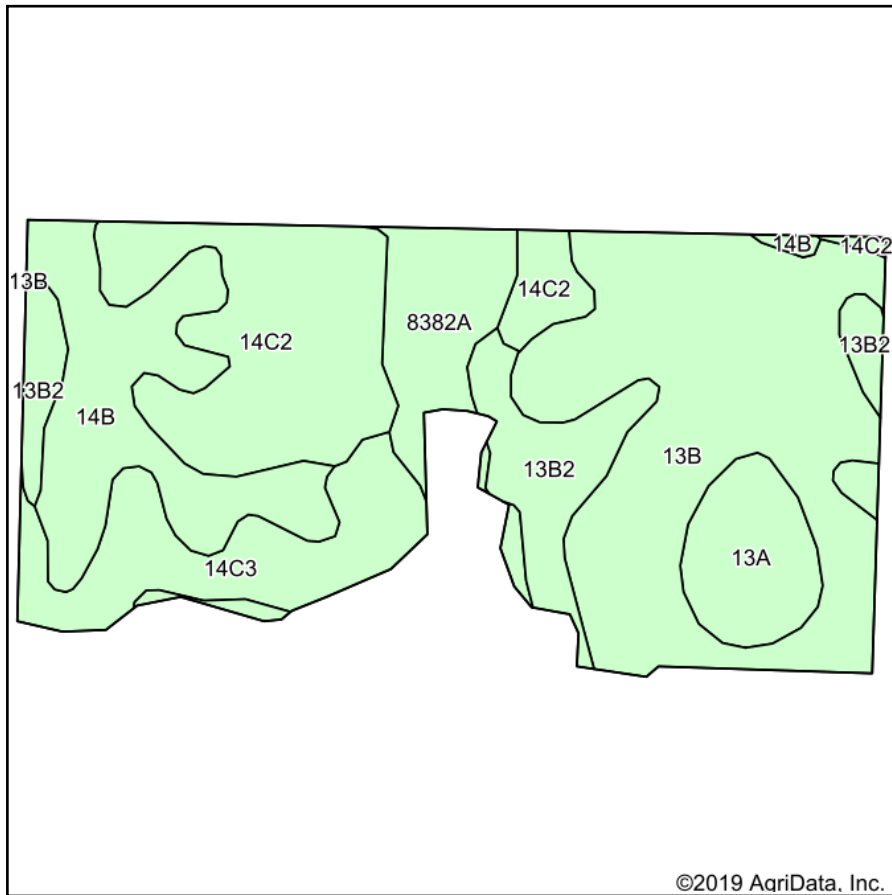
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14-5S-5E
Hamilton County
Illinois



3/16/2019

Soils Map



State: **Illinois**
 County: **Hamilton**
 Location: **14-5S-5E**
 Township: **Knight Prairie**
 Acres: **67**
 Date: **3/19/2019**



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Area Symbol: IL065, Soil Area Version: 13

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume hay, T/A	Crop productivity index for optimum management
**13B	Bluford silt loam, 2 to 5 percent slopes	21.47	32.0%		**135	**44	**54	**3.36	**100
**14C2	Ava silt loam, 5 to 10 percent slopes, eroded	12.48	18.6%		**122	**40	**50	0.00	**90
**14B	Ava silt loam, 2 to 5 percent slopes	9.73	14.5%		**134	**44	**54	0.00	**99
**14C3	Ava silt loam, 5 to 10 percent slopes, severely eroded	7.37	11.0%		**100	**33	**41	0.00	**74
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	6.67	10.0%		**129	**42	**52	**3.22	**96
8382A	Belknap silt loam, 0 to 2 percent slopes, occasionally flooded	5.14	7.7%		156	52	63	4.89	117
13A	Bluford silt loam, 0 to 2 percent slopes	4.14	6.2%		136	44	55	3.39	101
Weighted Average					129.7	42.5	52.4	1.98	96.1

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/>

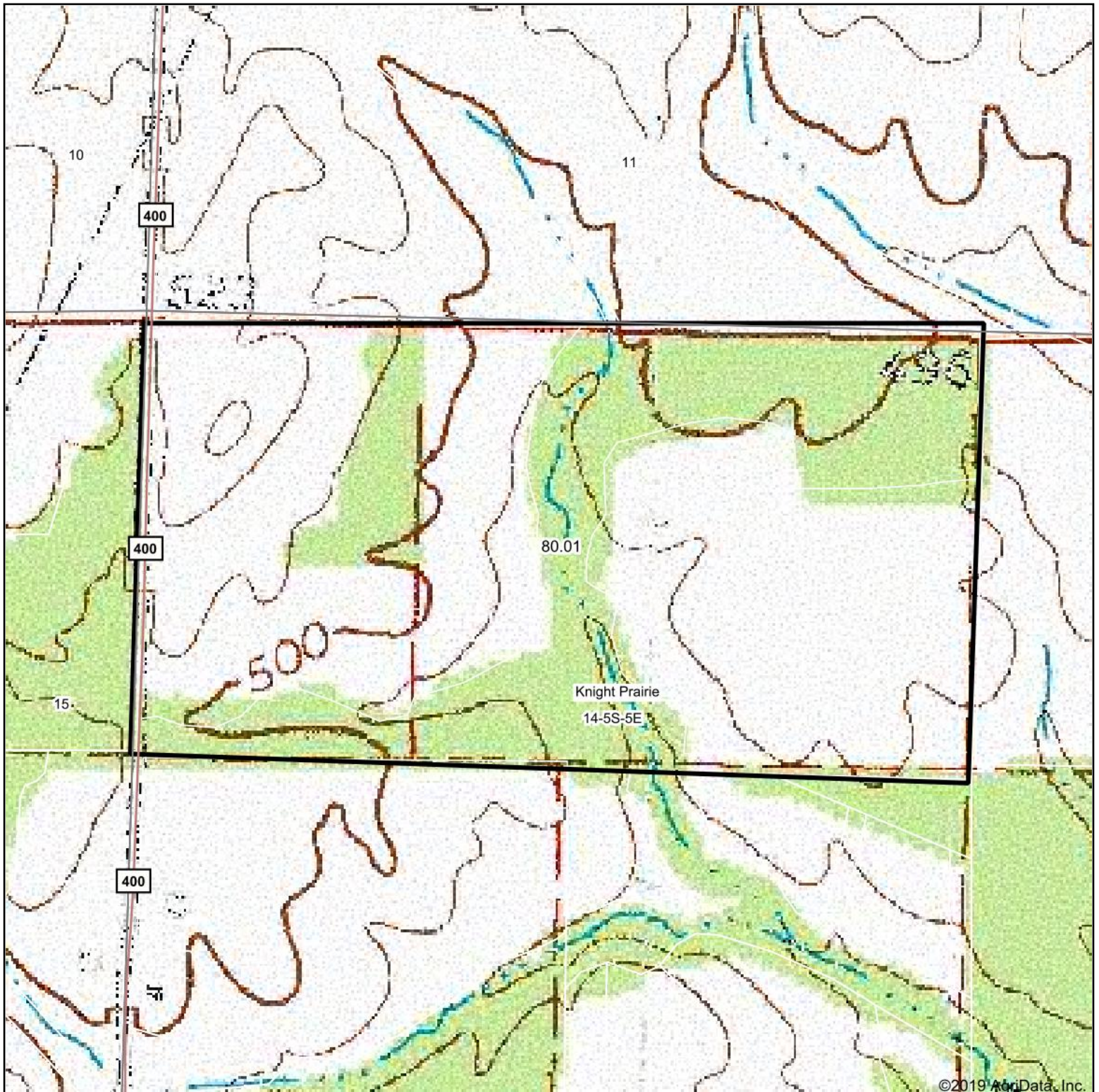
** Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

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.

*c: Using Capabilities Class Dominant Condition Aggregation Method

Topography Map



map center: 38° 5' 39.31, -88° 37' 34.17

0ft 476ft 951ft



Maps Provided By:



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14-5S-5E
Hamilton County
Illinois



3/16/2019