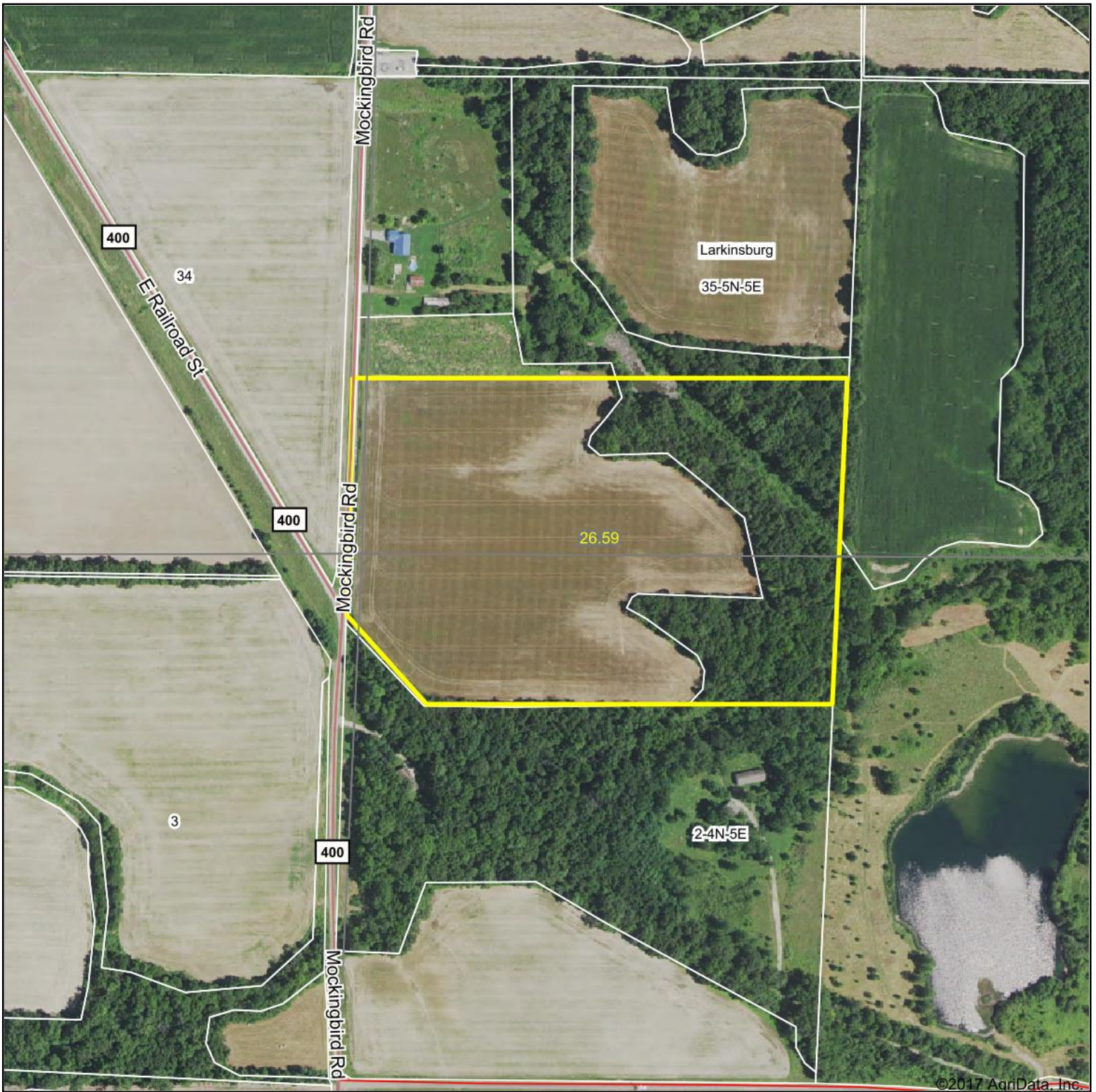


# Aerial Map



map center: 38° 49' 38.3, -88° 37' 1.96



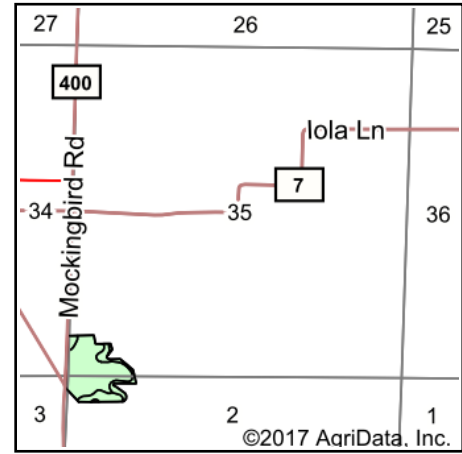
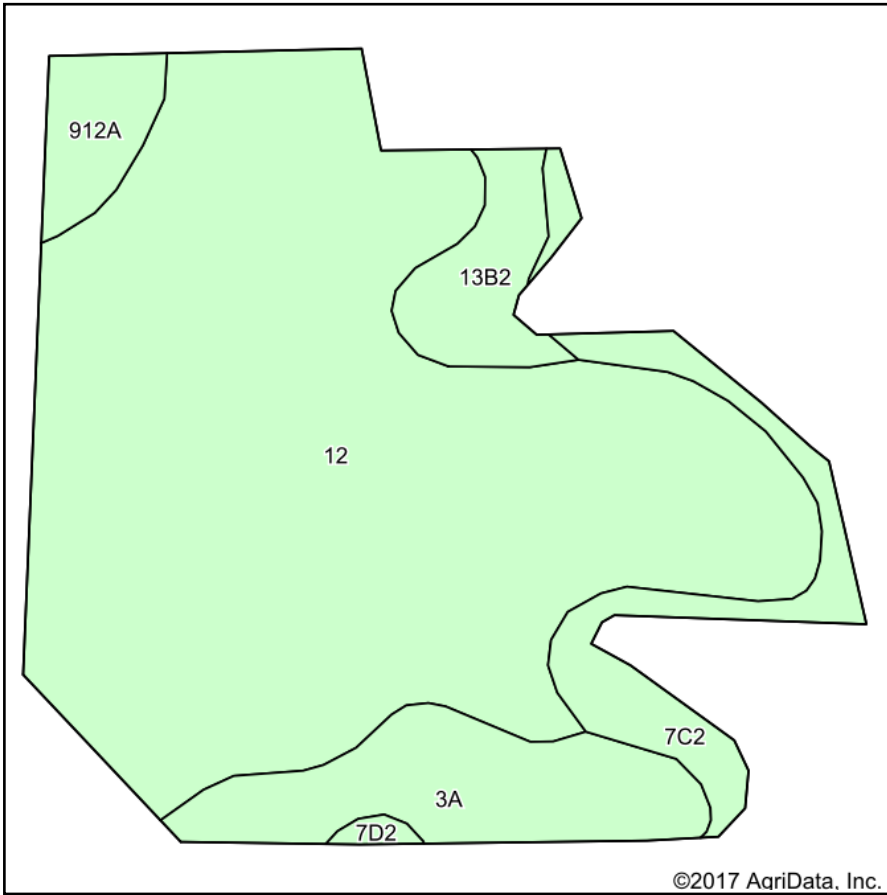
Maps Provided By:  
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**35-5N-5E**  
**Clay County**  
**Illinois**



11/9/2017

# Soils Map



State: **Illinois**  
 County: **Clay**  
 Location: **35-5N-5E**  
 Township: **Larkinsburg**  
 Acres: **20.03**  
 Date: **11/9/2017**



**Area Symbol: IL025, Soil Area Version: 11**

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Grass-legume e hay, T/A	Crop productivity index for optimum management
12	Wynoose silt loam, 0 to 2 percent slopes	14.82	74.0%		128	42	51	4.26	97
3A	Hoyleton silt loam, 0 to 2 percent slopes	2.01	10.0%		146	46	58	4.64	108
**7C2	Atlas silt loam, 5 to 10 percent slopes, eroded	1.55	7.7%		**105	**37	**41	**3.16	**81
**13B2	Bluford silt loam, 2 to 5 percent slopes, eroded	0.90	4.5%		**129	**42	**52	**3.22	**96
912A	Hoyleton-Darmstadt silt loams, 0 to 2 percent slopes	0.67	3.3%		134	45	52	4.24	103
**7D2	Atlas silt loam, 10 to 18 percent slopes, eroded	0.08	0.4%		**98	**34	**39	**2.95	**76
<b>Weighted Average</b>					<b>128.2</b>	<b>42.1</b>	<b>51</b>	<b>4.16</b>	<b>96.9</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:

<https://www.ideals.illinois.edu/handle/2142/1027/>

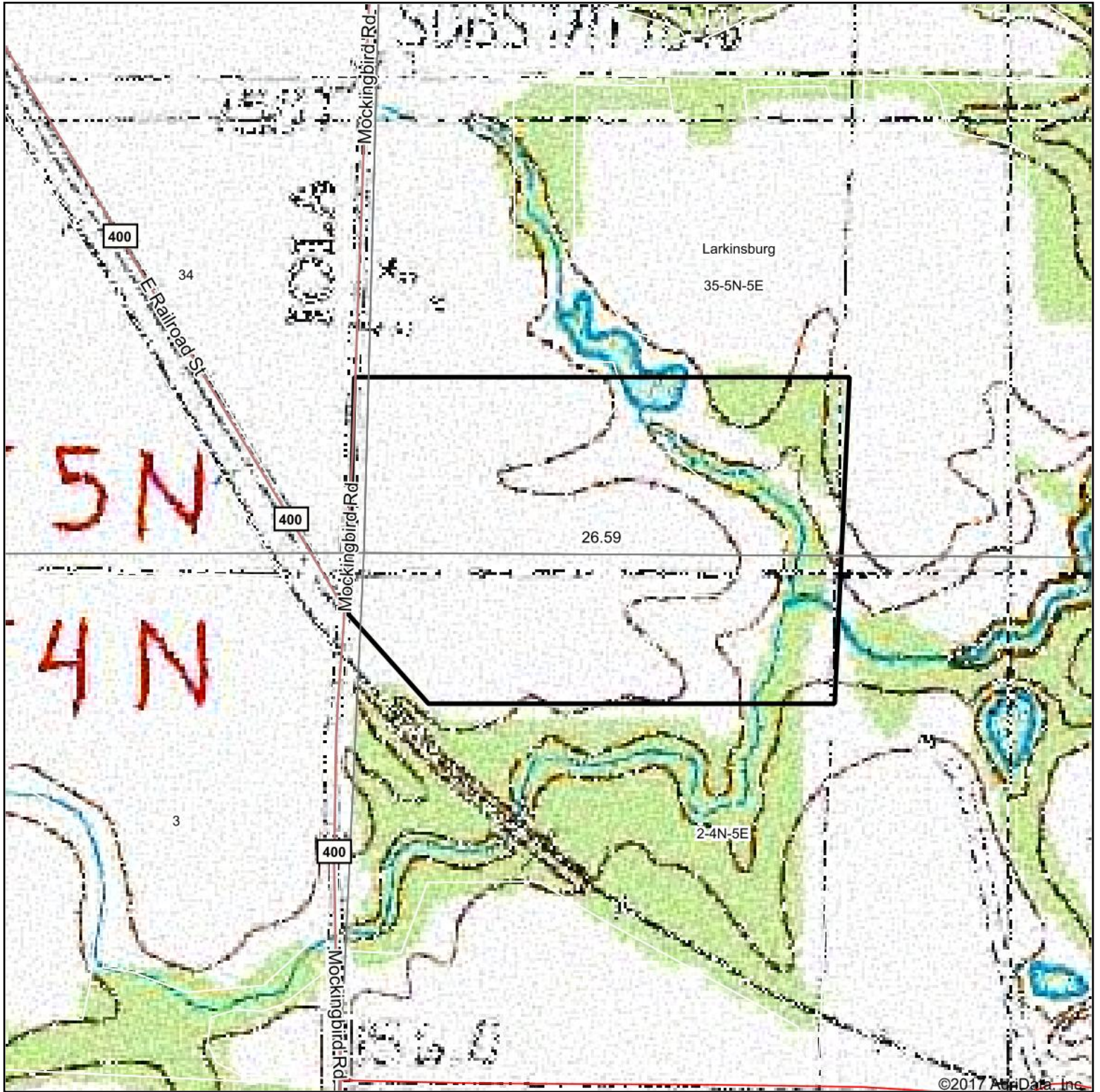
\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

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



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map center: 38° 49' 38.3, -88° 37' 1.96

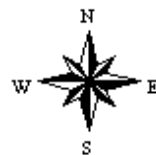


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**35-5N-5E**  
**Clay County**  
**Illinois**



11/9/2017