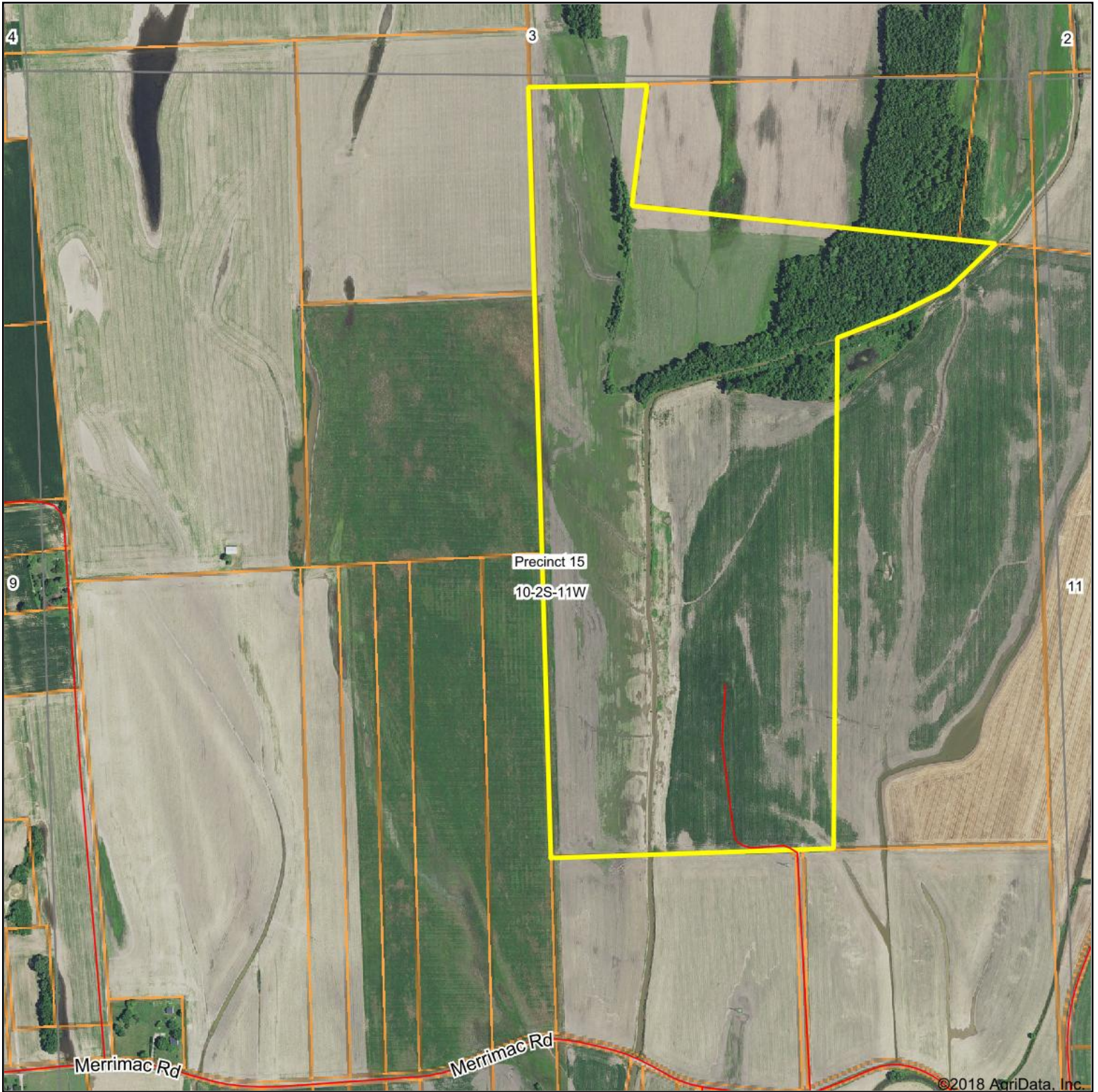


# Aerial Map



map center: 38° 22' 40.37, -90° 18' 12.84

0ft 706ft 1364ft



Maps Provided By:



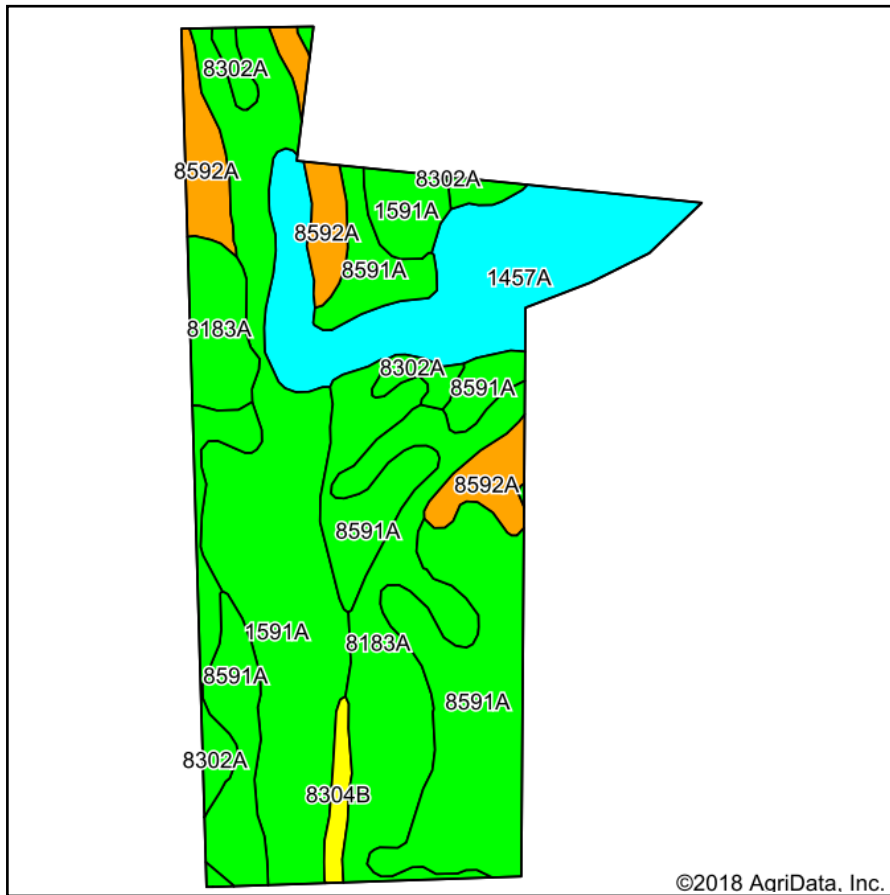
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**10-2S-11W**  
**Monroe County**  
**Illinois**

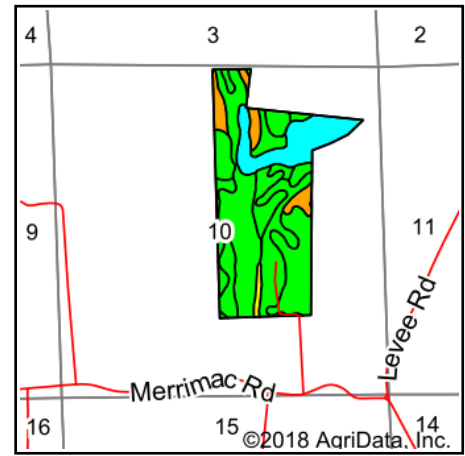


9/24/2018

# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Monroe**  
 Location: **10-2S-11W**  
 Township: **Precinct 15**  
 Acres: **130.71**  
 Date: **9/24/2018**



Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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## Area Symbol: IL133, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Alfalfa <sup>d</sup> hay, T/A	Crop productivity index for optimum management
8591A	Fults silty clay, 0 to 2 percent slopes, occasionally flooded	37.41	28.6%		155	50	59	0.00	115
1591A	Fults silty clay, undrained, 0 to 2 percent slopes, occasionally flooded	33.44	25.6%		155	50	59	0.00	115
1457A	Booker clay, undrained, 0 to 2 percent slopes, occasionally flooded	21.38	16.4%		116	41	44	0.00	89
8183A	Shaffton clay loam, 0 to 2 percent slopes, occasionally flooded	21.21	16.2%		155	51	60	0.00	116
8592A	Nameoki silty clay, 0 to 2 percent slopes, occasionally flooded	9.42	7.2%		163	51	63	0.00	120
8302A	Ambraw silty clay loam, 0 to 2 percent slopes, occasionally flooded	6.29	4.8%		154	50	61	0.00	114
8304B	Landes very fine sandy loam, 2 to 5 percent slopes, occasionally flooded	1.56	1.2%		135	45	55	3.39	100
Weighted Average					148.9	48.7	57	0.04	111

**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

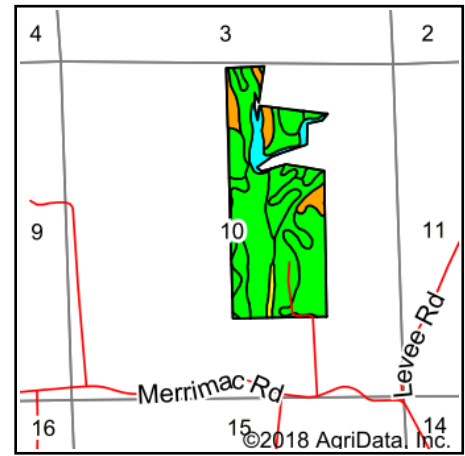
<sup>d</sup> Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method



# Soils Map



State: **Illinois**  
 County: **Monroe**  
 Location: **10-2S-11W**  
 Township: **Precinct 15**  
 Acres: **113.41**  
 Date: **9/24/2018**



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## Area Symbol: IL133, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Alfalfa <sup>d</sup> hay, T/A	Crop productivity index for optimum management
8591A	Fults silty clay, 0 to 2 percent slopes, occasionally flooded	36.95	32.6%		155	50	59	0.00	115
1591A	Fults silty clay, undrained, 0 to 2 percent slopes, occasionally flooded	33.15	29.2%		155	50	59	0.00	115
8183A	Shaffton clay loam, 0 to 2 percent slopes, occasionally flooded	20.88	18.4%		155	51	60	0.00	116
8592A	Nameoki silty clay, 0 to 2 percent slopes, occasionally flooded	8.83	7.8%		163	51	63	0.00	120
1457A	Booker clay, undrained, 0 to 2 percent slopes, occasionally flooded	6.64	5.9%		116	41	44	0.00	89
8302A	Ambraw silty clay loam, 0 to 2 percent slopes, occasionally flooded	5.40	4.8%		154	50	61	0.00	114
8304B	Landes very fine sandy loam, 2 to 5 percent slopes, occasionally flooded	1.56	1.4%		135	45	55	3.39	100
Weighted Average					153	49.7	58.7	0.05	113.8

**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/>

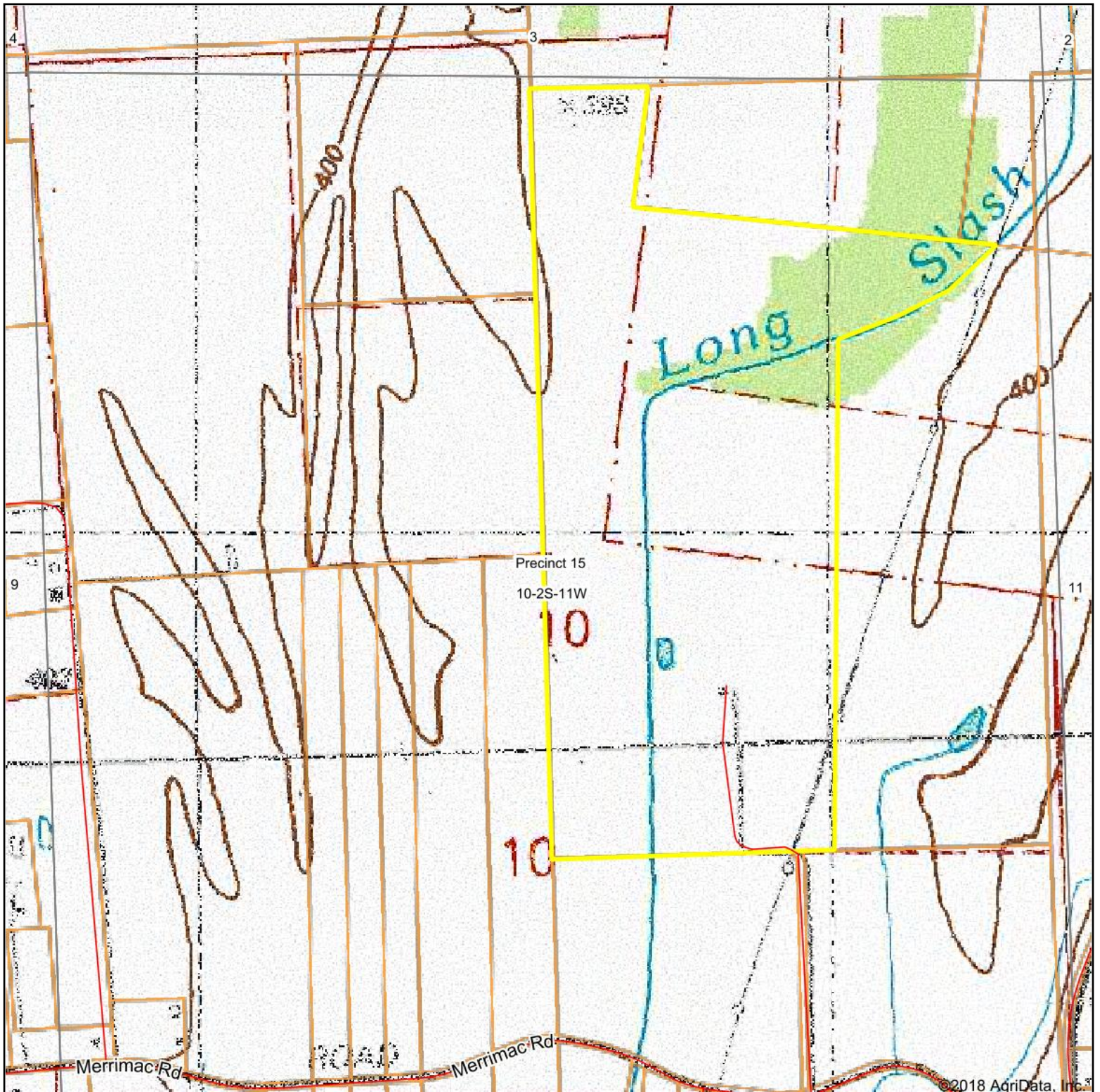
\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

<sup>d</sup> 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.

\*c: Using Capabilities Class Dominant Condition Aggregation Method

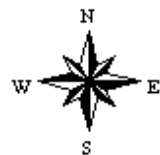
# Topography Map



map center: 38° 22' 40.37, -90° 18' 12.84

0ft 807ft 1614ft

**10-2S-11W**  
**Monroe County**  
**Illinois**



9/24/2018



Maps Provided By:



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