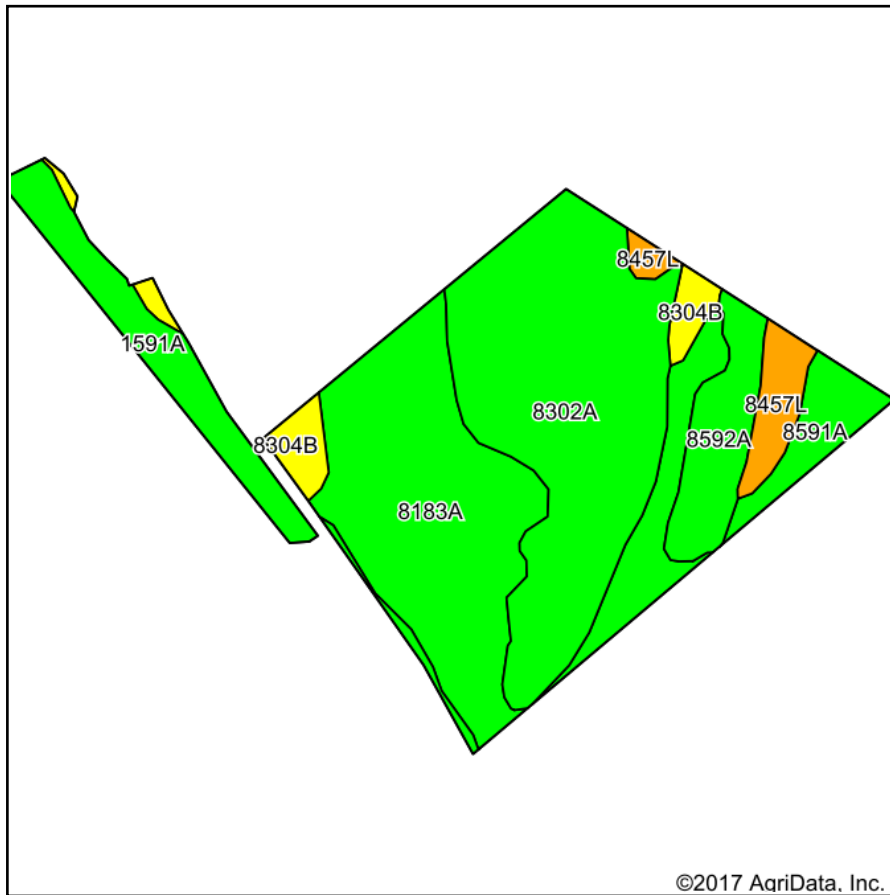
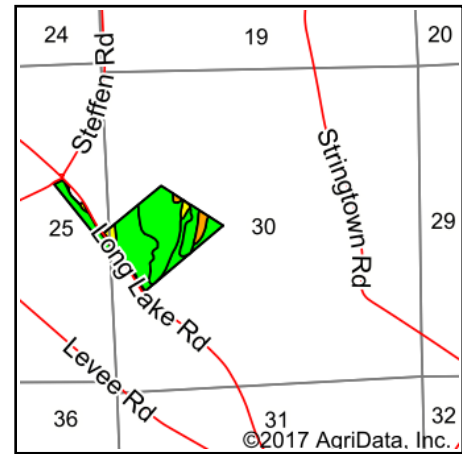


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Monroe**
 Location: **30-4S-10W**
 Township: **Precinct 13**
 Acres: **43.18**
 Date: **12/20/2017**

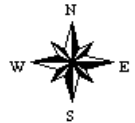


Maps Provided By:



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Area Symbol: IL133, Soil Area Version: 10

| Code | Soil Description | Acres | Percent of field | Il. State Productivity Index Legend | Subsoil rooting <i>a</i> | Crop productivity index for optimum management |
|-------------------------|--|-------|------------------|-------------------------------------|--------------------------|--|
| 8302A | Ambraw silty clay loam, 0 to 2 percent slopes, occasionally flooded | 15.46 | 35.8% | | FAV | 114 |
| 8183A | Shaffton clay loam, 0 to 2 percent slopes, occasionally flooded | 14.92 | 34.6% | | FAV | 116 |
| 1591A | Fults silty clay, undrained, 0 to 2 percent slopes, occasionally flooded | 4.17 | 9.7% | | FAV | 115 |
| 8592A | Nameoki silty clay, 0 to 2 percent slopes, occasionally flooded | 3.12 | 7.2% | | FAV | 120 |
| 8591A | Fults silty clay, 0 to 2 percent slopes, occasionally flooded | 1.91 | 4.4% | | FAV | 115 |
| 8304B | Landes very fine sandy loam, 2 to 5 percent slopes, occasionally flooded | 1.81 | 4.2% | | FAV | 100 |
| 8457L | Booker clay, 0 to 2 percent slopes, occasionally flooded, long duration | 1.79 | 4.1% | | FAV | 89 |
| Weighted Average | | | | | | 113.6 |

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

a UNF = unfavorable; FAV = favorable

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