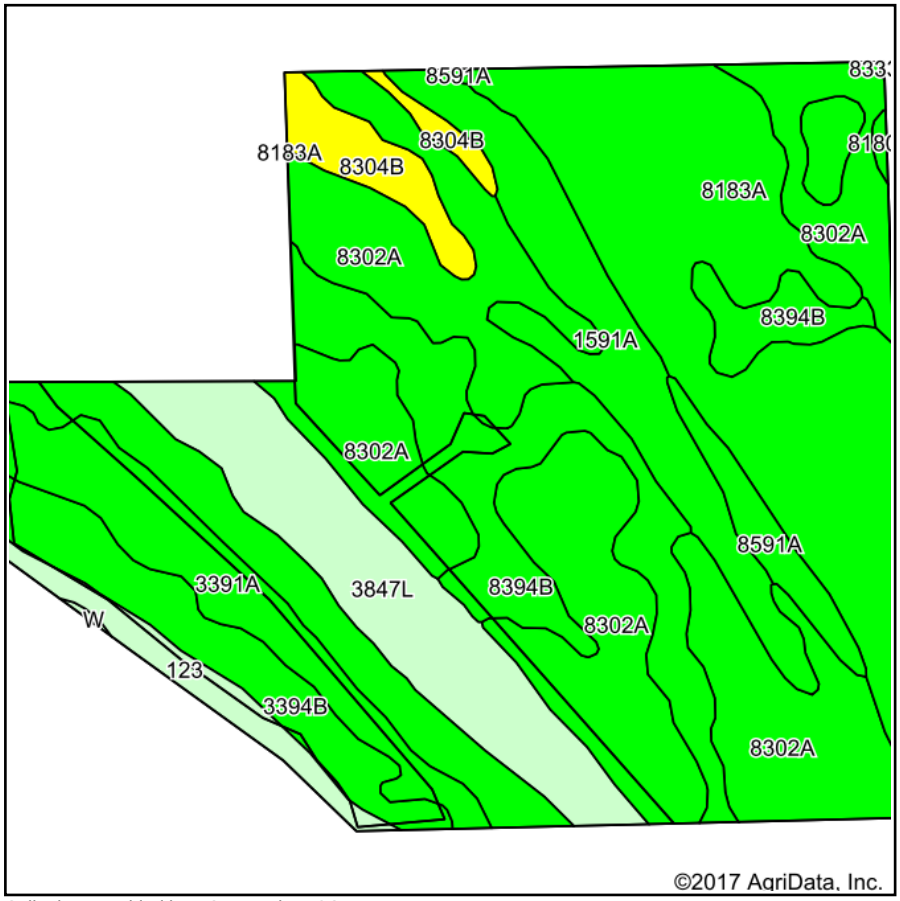
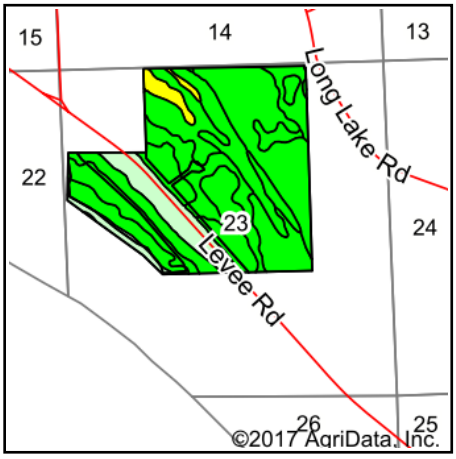
# Soils Map




Soils data provided by USDA and NRCS.




State: **Illinois**
County: **Monroe**
Location: **23-4S-11W**
Township: **Precinct 15**
Acres: **228.79**
Date: **12/13/2017**

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Maps Provided By:
surety CUSTOMIZED ONLINE MAPPING
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N W E S

Area Symbol: IL133, Soil Area Version: 10

| Code | Soil Description | Acres | Percent of field | Il. State Productivity Index Legend | Subsoil rooting *a* | Crop productivity index for optimum management |
|---|---|---|---|---|---|---|
| 8302A | Ambraw silty clay loam, 0 to 2 percent slopes, occasionally flooded | 65.47 | 28.6% | | FAV | 114 |
| 8183A | Shaffton clay loam, 0 to 2 percent slopes, occasionally flooded | 43.69 | 19.1% | | FAV | 116 |
| 8394B | Haynie silt loam, 2 to 5 percent slopes, occasionally flooded | 26.83 | 11.7% | | FAV | 118 |
| 3394B | Haynie silt loam, 2 to 5 percent slopes, frequently flooded | 24.29 | 10.6% | | FAV | 118 |
| 3847L | Fluvaquents-Orthents complex, frequently flooded, long duration | 21.93 | 9.6% | | CROP YIELD DATA NOT AVAILABLE | |
| 1591A | Fults silty clay, undrained, 0 to 2 percent slopes, occasionally flooded | 16.78 | 7.3% | | FAV | 115 |
| 3391A | Blake silty clay loam, 0 to 2 percent slopes, frequently flooded | 13.57 | 5.9% | | FAV | 116 |
| 8304B | Landes very fine sandy loam, 2 to 5 percent slopes, occasionally flooded | 6.45 | 2.8% | | FAV | 100 |
| 123 | Riverwash | 5.09 | 2.2% | | CROP YIELD DATA NOT AVAILABLE | |
| 8591A | Fults silty clay, 0 to 2 percent slopes, occasionally flooded | 4.24 | 1.9% | | FAV | 115 |
| 8180A | Dupo silt loam, 0 to 2 percent slopes, occasionally flooded | 0.33 | 0.1% | | FAV | 131 |
| W | Water | 0.12 | 0.1% | | | |
| | | | | | **Weighted Average** | **101.5** |

**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