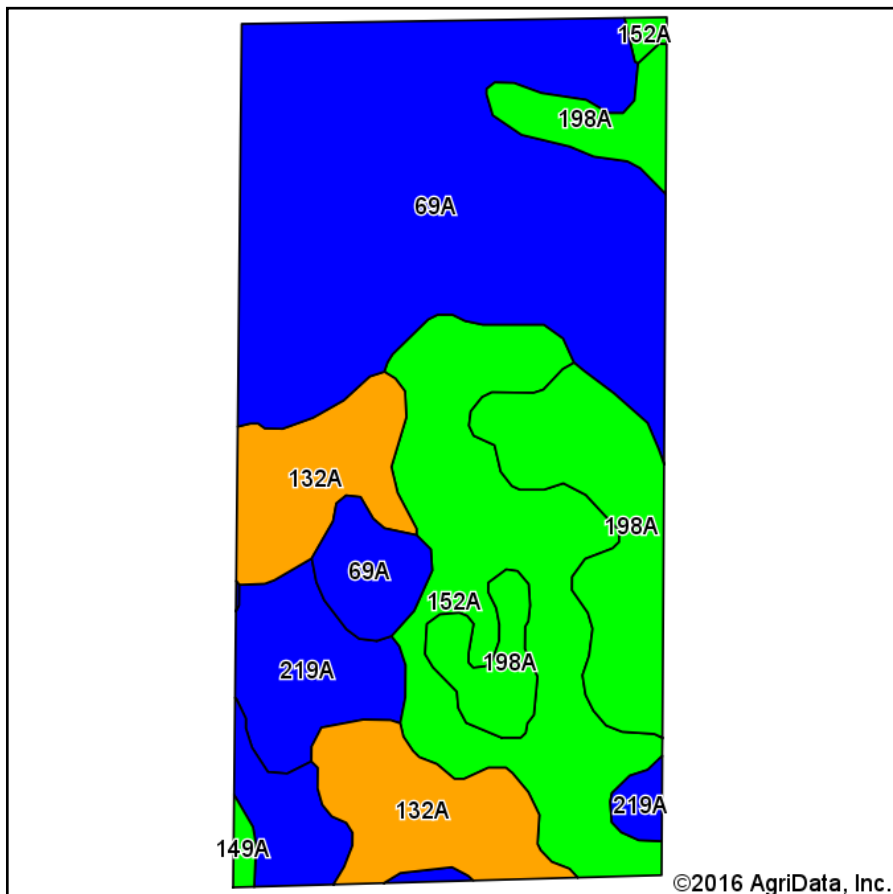
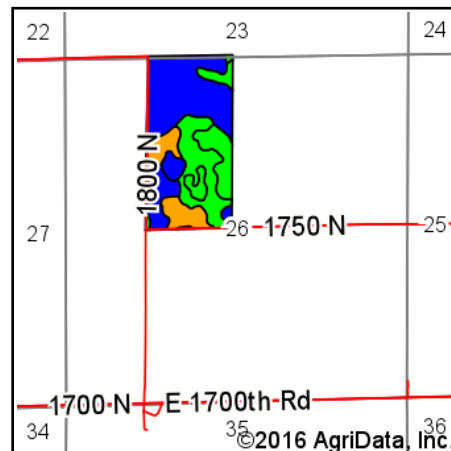


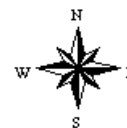
# Landes Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Edgar**  
 Location: **26-15N-13W**  
 Township: **Shiloh**  
 Acres: **81.15**  
 Date: **10/25/2016**



## Area Symbol: IL045, Soil Area Version: 10

| Cod e                   | Soil Description                               | Acre s | Percent of field | Il. State Productivity Index Legend | Subsoil rooting | Corn a Bu/A  | Soybeans Bu/A | Whea t Bu/A | Oats Bu/A   | Sorghum c Bu/A | Alfalfa d hay, T/A | Grass-legu e hay, T/A | Crop productivity index for optimum management |
|-------------------------|--|--------|------------------|-------------------------------------|-----------------|--------------|---------------|-------------|-------------|----------------|--------------------|-----------------------|--|
| 69A                     | Milford silty clay loam, 0 to 2 percent slopes | 35.60  | 43.9%            | Blue                                | FAV             | 171          | 57            | 68          | 88          | 0              | 0.00               | 5.52                  | 128  |
| 152 A                   | Drummer silty clay loam, 0 to 2 percent slopes | 16.36  | 20.2%            | Green                               | FAV             | 195          | 63            | 73          | 100         | 0              | 0.00               | 5.64                  | 144  |
| 198 A                   | Elburn silt loam, 0 to 2 percent slopes        | 12.26  | 15.1%            | Green                               | FAV             | 197          | 61            | 74          | 94          | 0              | 0.00               | 5.77                  | 143  |
| 132 A                   | Starks silt loam, 0 to 2 percent slopes        | 10.87  | 13.4%            | Orange                              | FAV             | 163          | 51            | 63          | 84          | 0              | 5.14               | 0.00                  | 119  |
| 219 A                   | Millbrook silt loam, 0 to 2 percent slopes     | 5.71   | 7.0%             | Blue                                | FAV             | 177          | 55            | 69          | 93          | 0              | 0.00               | 5.27                  | 129  |
| 149 A                   | Brenton silt loam, 0 to 2 percent slopes       | 0.35   | 0.4%             | Green                               | FAV             | 195          | 60            | 74          | 105         | 0              | 0.00               | 5.64                  | 141  |
| <b>Weighted Average</b> |  |        |                  |                                     |                 | <b>179.2</b> | <b>57.9</b>   | <b>69.3</b> | <b>91.2</b> | <b>*-</b>      | <b>0.69</b>        | <b>4.83</b>           | <b>132.4</b>                                   |

Area Symbol: IL045, Soil Area Version: 10

**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

**b** Soils in the southern region were not rated for oats and are shown with a zero "0".

**c** Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

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

**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