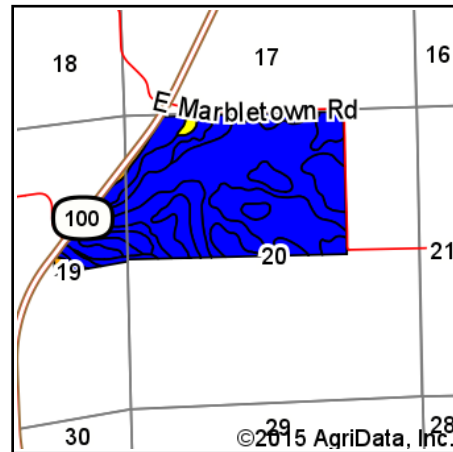
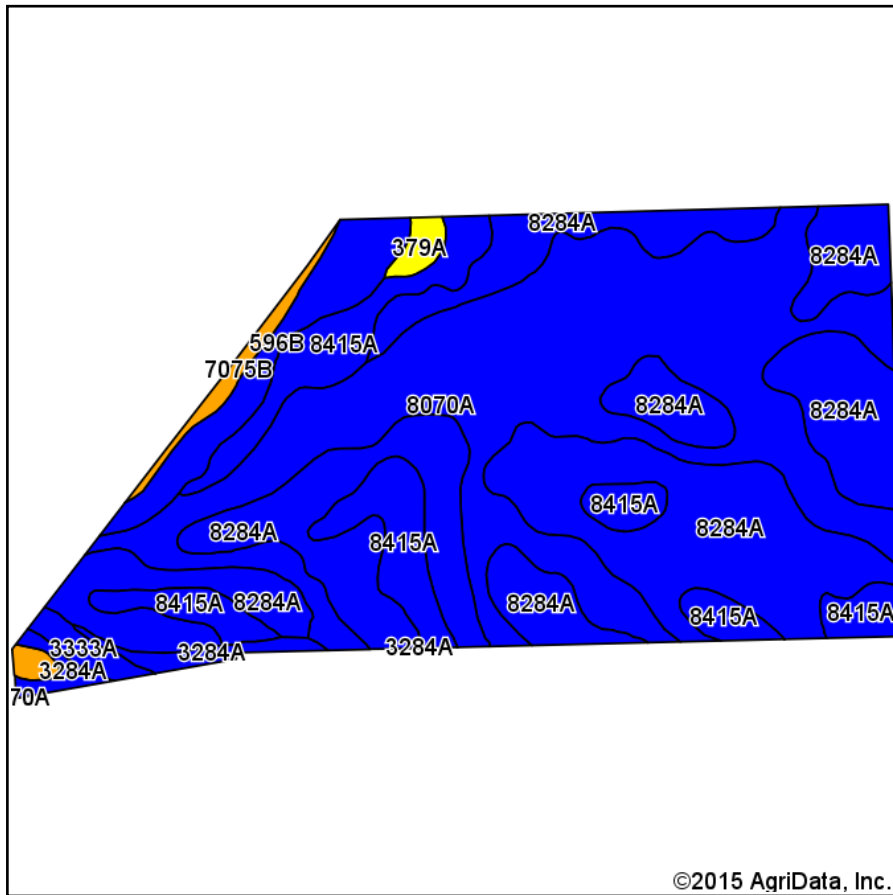


# Soil Map



State: **Illinois**  
 County: **Fulton**  
 Location: **20-3N-3E**  
 Township: **Kerton**  
 Acres: **260.46**  
 Date: **4/21/2015**



Maps Provided By:



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Soils data provided by USDA and NRCS.

## Area Symbol: IL057, Soil Area Version: 9

| Code                    | Soil Description  | Acres  | Percent of field | Il. State Productivity Index Legend | Subsoil rooting a | Corn Bu/A    | Soybeans Bu/A | Wheat Bu/A  | Oats Bu/A b | Sorghum c Bu/A | Alfalfa d hay, T/A | Grass-legume e hay, T/A | Crop productivity index for optimum management |
|-------------------------|---|--------|------------------|-------------------------------------|-------------------|--------------|---------------|-------------|-------------|----------------|--------------------|-------------------------|--|
| 8284A                   | Tice silty clay loam, 0 to 2 percent slopes, occasionally flooded     | 112.01 | 43.0%            |                                     | FAV               | 184          | 57            | 70          | 95          | 0              | 0.00               | 5.64                    | 134  |
| 8070A                   | Beaucoup silty clay loam, 0 to 2 percent slopes, occasionally flooded | 91.43  | 35.1%            |                                     | FAV               | 176          | 58            | 69          | 90          | 0              | 0.00               | 5.39                    | 132  |
| 8415A                   | Orion silt loam, 0 to 2 percent slopes, occasionally flooded          | 31.99  | 12.3%            |                                     | FAV               | 180          | 57            | 66          | 89          | 0              | 0.00               | 5.02                    | 131  |
| **596B                  | Marbletown silt loam, 2 to 5 percent slopes                           | 12.24  | 4.7%             |                                     | FAV               | **178        | **54          | **67        | **93        | 0              | **5.84             | 0.00                    | **129  |
| 3284A                   | Tice silty clay loam, 0 to 2 percent slopes, frequently flooded       | 4.48   | 1.7%             |                                     | FAV               | 184          | 57            | 70          | 95          | 0              | 0.00               | 5.64                    | 134  |
| 7075B                   | Drury silt loam, 2 to 5 percent slopes, rarely flooded                | 2.88   | 1.1%             |                                     | FAV               | 173          | 54            | 68          | 85          | 0              | 5.77               | 0.00                    | 126  |
| 3333A                   | Wakeland silt loam, 0 to 2 percent slopes, frequently flooded         | 2.55   | 1.0%             |                                     | FAV               | 174          | 56            | 68          | 85          | 0              | 0.00               | 5.14                    | 128  |
| 379A                    | Dakota loam, 0 to 2 percent slopes                                    | 1.82   | 0.7%             |                                     | FAV               | 150          | 49            | 61          | 74          | 0              | 4.39               | 0.00                    | 112  |
| 3634A                   | Blyton silt loam, 0 to 2 percent slopes, frequently flooded           | 1.06   | 0.4%             |                                     | FAV               | 171          | 55            | 66          | 83          | 0              | 0.00               | 5.14                    | 126  |
| <b>Weighted Average</b> |   |        |                  |                                     |                   | <b>179.9</b> | <b>57.1</b>   | <b>68.9</b> | <b>92</b>   | <b>*-</b>      | <b>0.37</b>        | <b>5.10</b>             | <b>132.4</b>                                   |

Area Symbol: IL057, Soil Area Version: 9

## Maps Provided By:

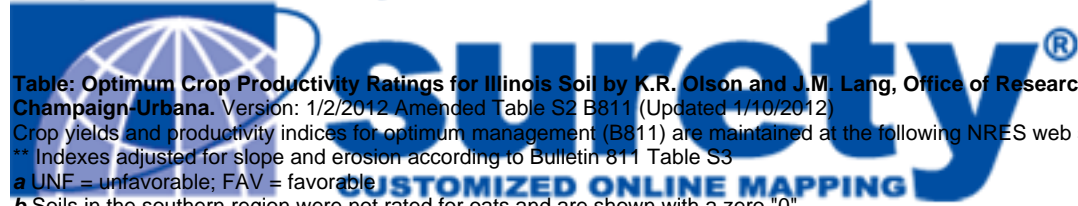


Table: **Optimum Crop Productivity Ratings for Illinois Soil** by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811 (Updated 1/10/2012)

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

**a** UNE = 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 north and south of 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.

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