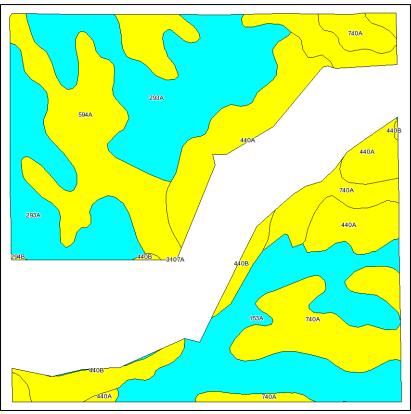
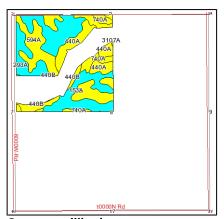
## Soils Map



Fsa borders provided by the Farm Service Agency as of May 23, 2008. Soils data provided by USDA and NRCS.

PLSS provided by Illinois State Geological Survey.



State: Illinois
County: Kankakee
Location: 008-032N-011E
Township: Rockville

Acres: 118.1
Date: 2/26/2010



| Code   | Soil Description   | Acres | Percent<br>of field | II. State<br>Productivity<br>Index<br>Legend | Irootina | Corn<br>Bu/A | Soybeans<br>Bu/A | Wheat<br>Bu/A | Crop<br>productivity<br>index for<br>optimum<br>management |
|--------|--|-------|---------------------|--|----------|--------------|------------------|---------------|--|
| 293A   | Andres silt loam, 0 to 2 percent slopes                            | 32.8  | 27.9%               |  | FAV      | 166          | 53               | 64            | 135  |
| 594A   | Reddick clay loam, 0 to 2 percent slopes                           | 23.8  | 20.1%               |  | FAV      | 159          | 51               | 60            | 130  |
| 153A   | Pella silty clay loam, 0 to 2 percent slopes                       | 21.4  | 18.1%               |  | FAV      | 165          | 54               | 63            | 136  |
| 740A   | Darroch silt loam, 0 to 2 percent slopes                           | 17.8  | 15.1%               |  | FAV      | 159          | 50               | 62            | 129  |
| 440A   | Jasper loam, 0 to 2 percent slopes                                 | 16.5  | 13.9%               |  | FAV      | 158          | 51               | 64            | 130  |
| **440B | Jasper loam, 2 to 5 percent slopes                                 | 5.6   | 4.8%                |  | FAV      | **156        | **50             | **63          | **129  |
| **294B | Symerton silt loam, 2 to 5 percent slopes                          | 0.1   | 0.1%                |  | FAV      | **159        | **50             | **61          | **130  |
| 3107A  | Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded | 0.1   | 0.1%                |  | FAV      | 170          | 54               | 64            | 139  |
|        | Weighted Average   |       |                     |  |          |              | 52               | 62.7          | 132.4  |

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: 12/21/2007 table S2rev B811

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: <a href="http://www.nres.uiuc.edu/soilproductivity">http://www.nres.uiuc.edu/soilproductivity</a>

<sup>\*\*</sup> Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

a UNF = unfavorable; FAV = favorable