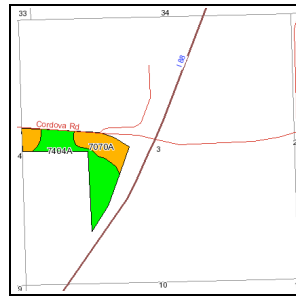
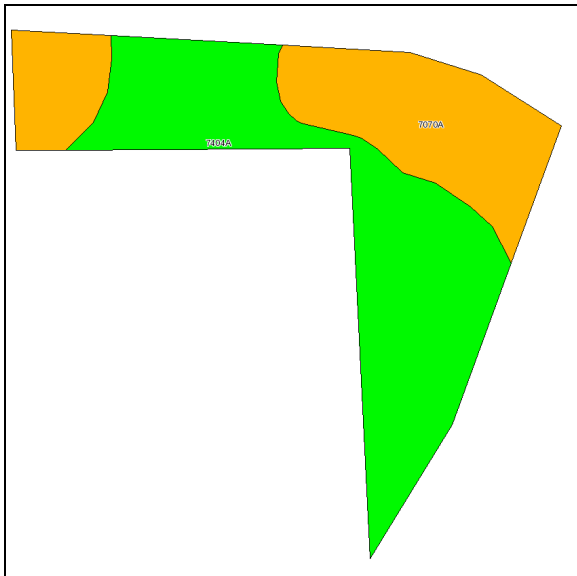


Soils Map



State: **Illinois**
 County: **Whiteside**
 Location: **003-019N-003E**
 Township: **Erie**
 Acres: **33.7**
 Date: **11/30/2011**



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.

| 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 |
|-------------------------|---|-------|------------------|---|------------------------------|--------------|---------------|-------------|------------------------|---------------------------|-------------------------------|------------------------------------|--|
| 7404A | Titus silty clay loam, 0 to 2 percent slopes, rarely flooded | 20.1 | 59.7% | | FAV | 158 | 52 | 61 | 75 | 0 | 0.00 | 4.89 | 118 |
| 7070A | Beaucoup silty clay loam, 0 to 2 percent slopes, rarely flooded | 13.6 | 40.3% | | FAV | 176 | 58 | 69 | 90 | 0 | 0.00 | 5.39 | 132 |
| Weighted Average | | | | | | 165.3 | 54.4 | 64.2 | 81 | 0 | 0.00 | 5.09 | 123.6 |

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:

1/15/2011 Amended Table S2 B811 (Updated 3/1/2011)

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 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".