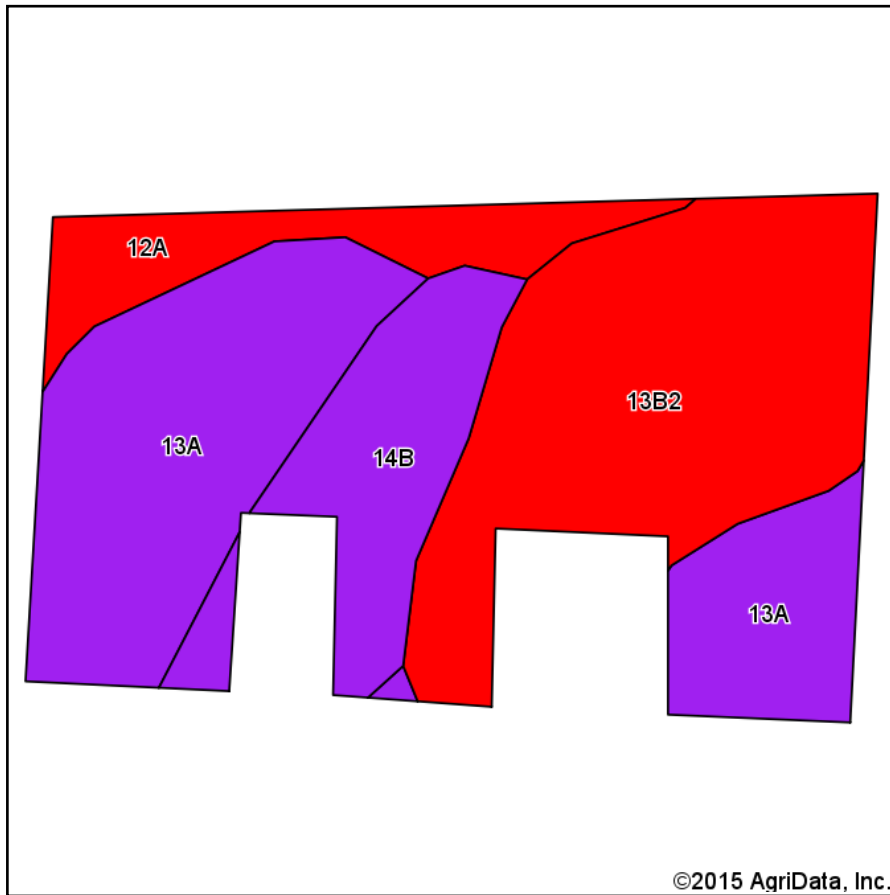
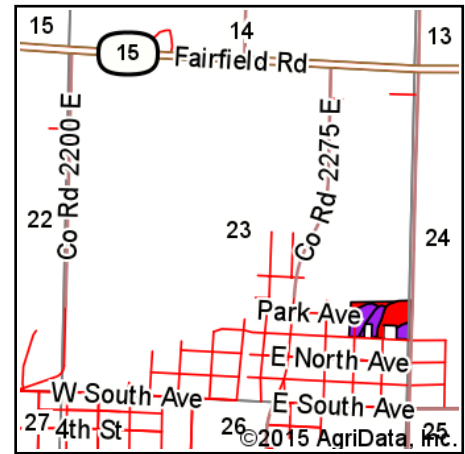


Soil Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Jefferson**
 Location: **23-2S-4E**
 Township: **Webber**
 Acres: **11.32**
 Date: **6/1/2015**



Trophy Properties
and Auction
Maps Provided By:



Area Symbol: IL081, Soil Area Version: 7

| Code | Soil Description | Acres | Percent of field | Il. State Productivity Index Legend | Soil Drainage | 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 |
|------------------|--|-------|------------------|-------------------------------------|-------------------------|-------------------|-----------|---------------|------------|-------------|----------------|--------------------|-------------------------|--|
| 13A | Bluford silt loam, 0 to 2 percent slopes | 4.28 | 37.8% | | Somewhat poorly drained | FAV | 136 | 44 | 55 | 0 | 110 | 0.00 | 3.39 | 101 |
| **13B2 | Bluford silt loam, 2 to 5 percent slopes, eroded | 4.14 | 36.6% | | Somewhat poorly drained | FAV | **129 | **42 | **52 | 0 | **105 | 0.00 | **3.22 | **96 |
| **14B | Ava silt loam, 2 to 5 percent slopes | 1.73 | 15.3% | | Moderately well drained | UNF | **134 | **44 | **54 | 0 | **106 | **3.23 | 0.00 | **99 |
| 12A | Wynoose silt loam, 0 to 2 percent slopes | 1.17 | 10.3% | | Poorly drained | FAV | 128 | 42 | 51 | 0 | 108 | 0.00 | 4.26 | 97 |
| Weighted Average | | | | | | | 132.3 | 43.1 | 53.3 | *- | 107.4 | 0.49 | 2.90 | 98.5 |

Area Symbol: IL081, Soil Area Version: 7

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 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