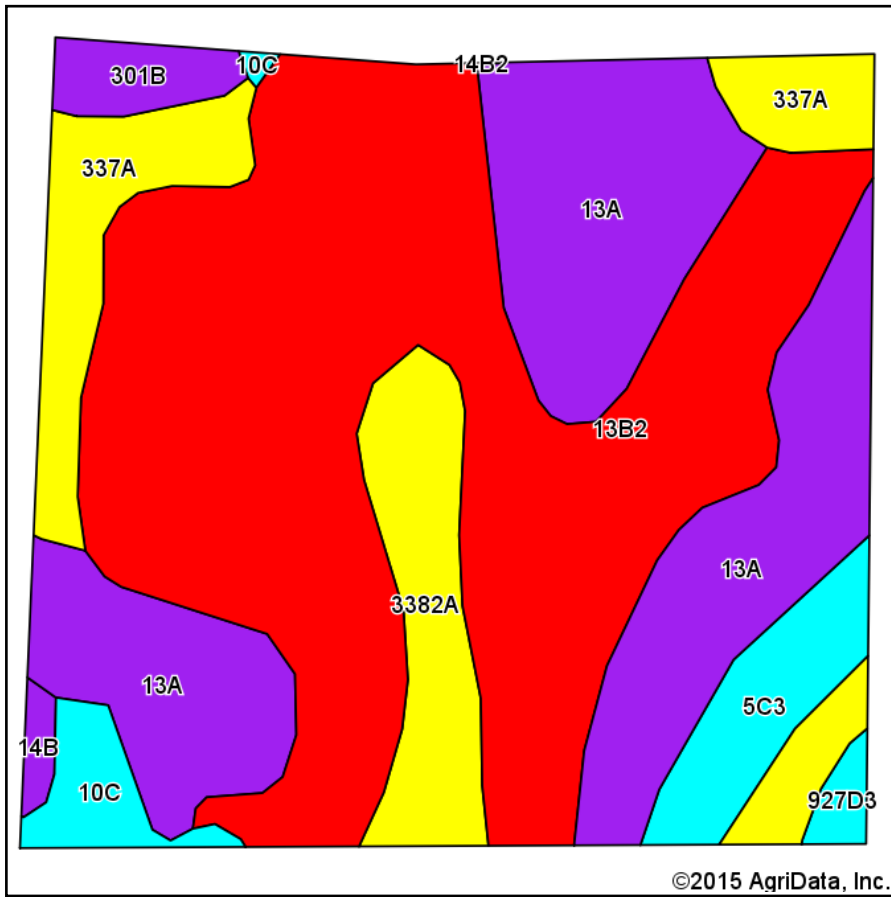
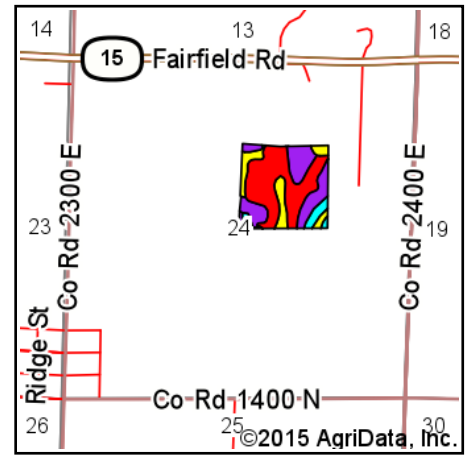


# Soil Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Jefferson**  
 Location: **24-2S-4E**  
 Township: **Webber**  
 Acres: **41.34**  
 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 |
|--------|--|-------|------------------|-------------------------------------|-------------------------|-------------------|-----------|---------------|------------|-------------|----------------|--------------------|-------------------------|--|
| **13B2 | Bluford silt loam, 2 to 5 percent slopes, eroded               | 19.69 | 47.6%            |                                     | Somewhat poorly drained | FAV               | **129     | **42          | **52       | 0           | **105          | 0.00               | **3.22                  | **96   |
| 13A    | Bluford silt loam, 0 to 2 percent slopes                       | 11.39 | 27.6%            |                                     | Somewhat poorly drained | FAV               | 136       | 44            | 55         | 0           | 110            | 0.00               | 3.39                    | 101  |
| 3382A  | Belknap silt loam, 0 to 2 percent slopes, frequently flooded   | 3.28  | 7.9%             |                                     | Somewhat poorly drained | FAV               | 156       | 52            | 63         | 75          | 0              | 0.00               | 4.89                    | 117  |
| 337A   | Creal silt loam, 0 to 2 percent slopes                         | 3.05  | 7.4%             |                                     | Somewhat poorly drained | FAV               | 151       | 47            | 59         | 0           | 118            | 4.01               | 0.00                    | 110  |
| **5C3  | Blair silty clay loam, 5 to 10 percent slopes, severely eroded | 1.71  | 4.1%             |                                     | Somewhat poorly drained | UNF               | **102     | **33          | **41       | 0           | **81           | 0.00               | **3.25                  | **77   |
| **10C  | Plumfield silty clay loam, 5 to 10 percent slopes              | 0.94  | 2.3%             |                                     | Moderately well drained | UNF               | **103     | **34          | **39       | 0           | **86           | 0.00               | **3.37                  | **78   |

|                         |  |      |      |  |                         |     |              |             |             |          |             |             |             |             |
|-------------------------|--|------|------|--|-------------------------|-----|--------------|-------------|-------------|----------|-------------|-------------|-------------|-------------|
| **301B                  | Grantsburg silt loam, 2 to 5 percent slopes                            | 0.76 | 1.8% |  | Moderately well drained | UNF | **133        | **46        | **54        | 0        | **103       | **3.23      | 0.00        | **101       |
| **927D3                 | Blair-Atlas silty clay loams, 10 to 18 percent slopes, severely eroded | 0.29 | 0.7% |  | Somewhat poorly drained | UNF | **90         | **30        | **36        | 0        | **78        | 0.00        | **2.79      | **68        |
| **14B                   | Ava silt loam, 2 to 5 percent slopes                                   | 0.23 | 0.6% |  | Moderately well drained | UNF | **134        | **44        | **54        | 0        | **106       | **3.23      | 0.00        | **99        |
| <b>Weighted Average</b> |  |      |      |  |                         |     | <b>132.8</b> | <b>43.2</b> | <b>53.4</b> | <b>6</b> | <b>97.4</b> | <b>0.37</b> | <b>3.09</b> | <b>98.8</b> |

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".

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.