

Aerial Map



map center: 37.788265, -89.583315





TROPHY  
PROPERTIES AND AUCTION  
LAND (RECREATIONAL) RESIDENTIAL

Maps Provided By:



**surety**  
CUSTOMIZED ONLINE MAPPING

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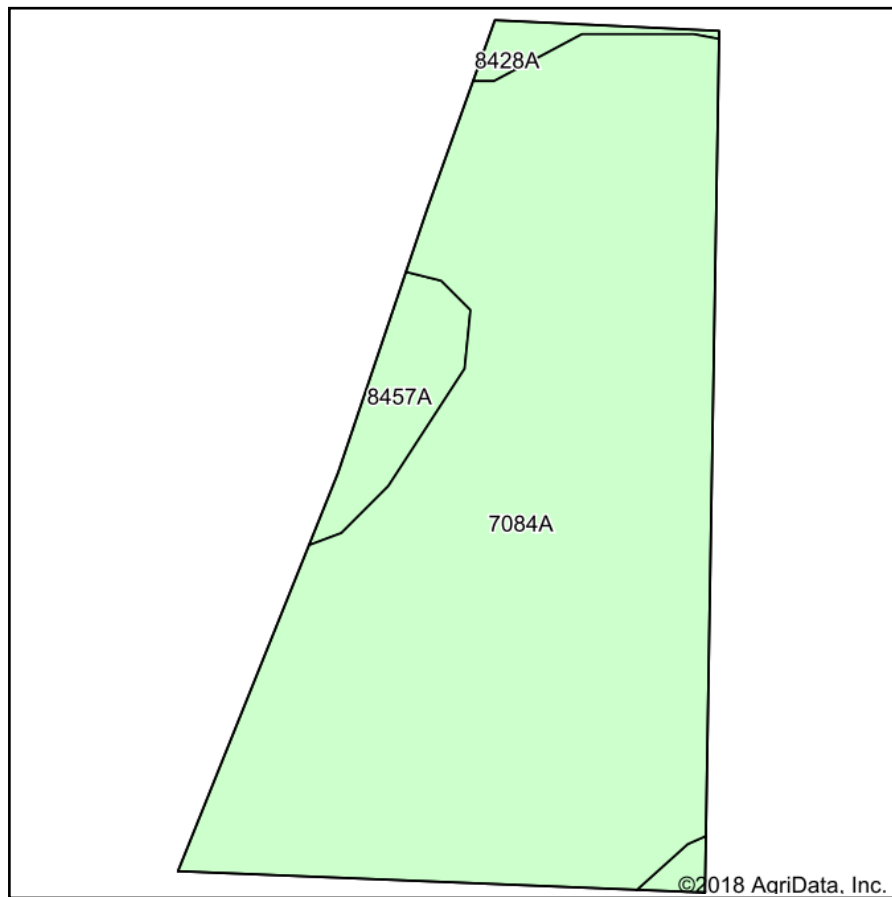
**31-8S-4W**  
**Jackson County**  
**Illinois**



7/30/2018

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

# Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Jackson**  
 Location: **31-8S-4W**  
 Township: **Kinkaid**  
 Acres: **9.18**  
 Date: **7/30/2018**



TROPHY  
 PROPERTIES AND AUCTION  
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## Area Symbol: IL077, Soil Area Version: 17

| Code                    | Soil Description                                               | Acres | Percent of field | Il. State Productivity Index Legend | Subsoil rooting <sup>a</sup> | Corn Bu/A    | Soybeans Bu/A | Wheat Bu/A  | Oats Bu/A <sup>b</sup> | Sorghum <sup>c</sup> Bu/A | Alfalfa <sup>d</sup> hay, T/A | Grass-le gume <sup>e</sup> hay, T/A | Crop productivity index for optimum management |
|-------------------------|----------------------------------------------------------------|-------|------------------|-------------------------------------|------------------------------|--------------|---------------|-------------|------------------------|---------------------------|-------------------------------|-------------------------------------|------------------------------------------------|
| 7084A                   | Okaw silt loam, 0 to 2 percent slopes, rarely flooded          | 8.49  | 92.5%            |                                     | FAV                          | 129          | 42            | 55          | 66                     | 0                         | 0.00                          | 3.76                                | 96                                             |
| 8457A                   | Booker silty clay, 0 to 2 percent slopes, occasionally flooded | 0.50  | 5.4%             |                                     | FAV                          | 116          | 41            | 44          | 48                     | 0                         | 0.00                          | 3.89                                | 89                                             |
| 8428A                   | Coffeen silt loam, 0 to 2 percent slopes, occasionally flooded | 0.13  | 1.4%             |                                     | FAV                          | 181          | 57            | 68          | 90                     | 0                         | 0.00                          | 5.39                                | 132                                            |
| 7338B2                  | Hurst silt loam, 2 to 5 percent slopes, eroded, rarely flooded | 0.06  | 0.7%             |                                     | UNF                          | 134          | 44            | 55          | 68                     | 0                         | 0.00                          | 4.14                                | 100                                            |
| <b>Weighted Average</b> |                                                                |       |                  |                                     |                              | <b>129.1</b> | <b>42.2</b>   | <b>54.6</b> | <b>65.4</b>            | <b>*-</b>                 | <b>0.00</b>                   | <b>3.79</b>                         | <b>96.2</b>                                    |

**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

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