State: Illinois
County: Jefferson
Location: 24-1S-3E
Township: Field
Acres: 35.02
Date: 7/10/2019

Soils data provided by USDA and NRCS.

<table>
<thead>
<tr>
<th>Code</th>
<th>Soil Description</th>
<th>Acres</th>
<th>Percent of field</th>
<th>II. State Productivity Index Legend</th>
<th>Corn Bu/A</th>
<th>Soybeans Bu/A</th>
<th>Wheat Bu/A</th>
<th>Grass-legume hay, T/A</th>
<th>Crop productivity index for optimum management</th>
</tr>
</thead>
<tbody>
<tr>
<td>**908F</td>
<td>Hickory-Kell silt loams, 18 to 35 percent slopes</td>
<td>22.93</td>
<td>65.5%</td>
<td>**87</td>
<td>**29</td>
<td>**34</td>
<td>**2.81</td>
<td>**67</td>
<td></td>
</tr>
<tr>
<td>**301B</td>
<td>Grantsburg silt loam, 2 to 5 percent slopes</td>
<td>7.70</td>
<td>22.0%</td>
<td>**133</td>
<td>**46</td>
<td>**54</td>
<td>0.00</td>
<td>**101</td>
<td></td>
</tr>
<tr>
<td>**14B</td>
<td>Ava silt loam, 2 to 5 percent slopes</td>
<td>3.25</td>
<td>9.3%</td>
<td>**134</td>
<td>**44</td>
<td>**54</td>
<td>0.00</td>
<td>**99</td>
<td></td>
</tr>
<tr>
<td>**14C2</td>
<td>Ava silt loam, 5 to 10 percent slopes, eroded</td>
<td>0.68</td>
<td>1.9%</td>
<td>**122</td>
<td>**40</td>
<td>**50</td>
<td>0.00</td>
<td>**90</td>
<td></td>
</tr>
<tr>
<td>3072A</td>
<td>Sharon silt loam, 0 to 2 percent slopes, frequently flooded</td>
<td>0.46</td>
<td>1.3%</td>
<td>164</td>
<td>53</td>
<td>63</td>
<td>0.00</td>
<td>122</td>
<td></td>
</tr>
</tbody>
</table>

Weighted Average 103.2 34.7 40.9 1.84 78.6

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: 1/2/2012 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/](http://soilproductivity.nres.illinois.edu/)

** Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

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.
Jefferson County
Illinois

24-1S-3E

Aerial Map

Map Center: 38° 25' 48.77, -88° 48' 49.82

Field borders provided by Farm Service Agency as of 5/21/2008. Soils data provided by University of Illinois at Champaign-Urbana.