State: Illinois  
County: Monroe  
Location: 23-4S-11W  
Township: Precinct 15  
Acres: 22.69  
Date: 1/23/2020

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>Ill. State Productivity Index Legend</th>
<th>Subsoil rooting</th>
<th>Corn Bu/A</th>
<th>Soybeans Bu/A</th>
<th>Wheat Bu/A</th>
<th>Oats Bu/A</th>
<th>Sorghum Bu/A</th>
<th>Alfalfa hay, T/A</th>
<th>Grass-legume hay, T/A</th>
<th>Crop productivity index for optimum management</th>
</tr>
</thead>
<tbody>
<tr>
<td>3394B</td>
<td>Haynie silt loam, 2 to 5 percent slopes, frequently flooded</td>
<td>11.68</td>
<td>51.4%</td>
<td>FAV</td>
<td>163</td>
<td>52</td>
<td>60</td>
<td>80</td>
<td>0</td>
<td>3.89</td>
<td>0.00</td>
<td>4.77</td>
<td>118</td>
</tr>
<tr>
<td>3391A</td>
<td>Blake silt clay loam, 0 to 2 percent slopes, frequently flooded</td>
<td>10.16</td>
<td>44.8%</td>
<td>FAV</td>
<td>162</td>
<td>49</td>
<td>60</td>
<td>80</td>
<td>0</td>
<td>0.00</td>
<td>0.00</td>
<td>4.77</td>
<td>116</td>
</tr>
<tr>
<td>123</td>
<td>Riverwash</td>
<td>0.87</td>
<td>3.8%</td>
<td>CROP YIELD DATA NOT AVAILABLE</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Weighted Average 156.3  48.6  57.7  76.9  *  1.96  2.10  112.5

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 grain sorghum and are shown with a zero "0".  
c Soils in the northern region or in both regions were not rated for alfalfa 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.