### Soil Map

**State:** Kansas  
**County:** Douglas  
**Location:** 7-15S-20E  
**Township:** Palmyra  
**Acres:** 156.12  
**Date:** 12/24/2015

Soil data provided by USDA and NRCS.

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<table>
<thead>
<tr>
<th>Code</th>
<th>Soil Description</th>
<th>Acres</th>
<th>Percent of field</th>
<th>Non-Irr Class °c</th>
<th>Alfalfa hay</th>
<th>Corn</th>
<th>Grain sorghum</th>
<th>Smooth bromegrass</th>
<th>Soybeans</th>
<th>Winter wheat</th>
</tr>
</thead>
<tbody>
<tr>
<td>7603</td>
<td>Sibleyville loam, 3 to 7 percent slopes</td>
<td>113.32</td>
<td>72.6%</td>
<td>Ille</td>
<td>3</td>
<td>51</td>
<td>55</td>
<td>5</td>
<td>19</td>
<td>26</td>
</tr>
<tr>
<td>7302</td>
<td>Martin silty clay loam, 3 to 7 percent slopes</td>
<td>25.20</td>
<td>16.1%</td>
<td>Ille</td>
<td>3</td>
<td>64</td>
<td>47</td>
<td>5</td>
<td>30</td>
<td>26</td>
</tr>
<tr>
<td>7051</td>
<td>Kennebec silt loam, frequently flooded</td>
<td>16.06</td>
<td>10.3%</td>
<td>Vw</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8160</td>
<td>Leanna silt loam, 0 to 2 percent slopes, occasionally flooded</td>
<td>1.54</td>
<td>1.0%</td>
<td>Ilw</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Weighted Average**  
- 2.7  
- 47.3  
- 47.5  
- 4.4  
- 18.6  
- 23.1

*°c: Using Capabilities Class Dominant Condition Aggregation Method*

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