**State:** Iowa  
**County:** Appanoose  
**Location:** 31-68N-19W  
**Township:** Franklin  
**Acres:** 181.14  
**Date:** 3/10/2019  

Soils data provided by USDA and NRCS.

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**FSA Tillable Soils Map**

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### Area Symbol: IA007, Soil Area Version: 25

<table>
<thead>
<tr>
<th>Code</th>
<th>Soil Description</th>
<th>Acres</th>
<th>Percent of field</th>
<th>CSR2 Legend</th>
<th>Non-Irr Class <em>c</em></th>
<th>CSR2**</th>
<th>CSR</th>
</tr>
</thead>
<tbody>
<tr>
<td>179D2</td>
<td>Gara loam, 9 to 14 percent slopes, moderately eroded</td>
<td>45.40</td>
<td>25.1%</td>
<td>IVe</td>
<td>38</td>
<td>43</td>
<td></td>
</tr>
<tr>
<td>13B</td>
<td>Olmitz-Vesser-Colo complex, 2 to 5 percent slopes</td>
<td>38.71</td>
<td>21.4%</td>
<td>Ilw</td>
<td>79</td>
<td>68</td>
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<tr>
<td>531B</td>
<td>Kniffin silt loam, 2 to 5 percent slopes</td>
<td>26.38</td>
<td>14.6%</td>
<td>Ille</td>
<td>55</td>
<td>58</td>
<td></td>
</tr>
<tr>
<td>65E2</td>
<td>Lindley loam, 14 to 18 percent slopes, moderately eroded</td>
<td>20.46</td>
<td>11.3%</td>
<td>IIe</td>
<td>29</td>
<td>28</td>
<td></td>
</tr>
<tr>
<td>222C2</td>
<td>Clarinda silt clay loam, 5 to 9 percent slopes, moderately eroded</td>
<td>12.74</td>
<td>7.0%</td>
<td>IVw</td>
<td>28</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>792C2</td>
<td>Armstrong loam, 5 to 9 percent slopes, moderately eroded</td>
<td>12.65</td>
<td>7.0%</td>
<td>Ille</td>
<td>31</td>
<td>26</td>
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</tr>
<tr>
<td>261</td>
<td>Appanoose silt loam, 0 to 2 percent slopes</td>
<td>12.46</td>
<td>6.9%</td>
<td>Ilw</td>
<td>41</td>
<td>54</td>
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<tr>
<td>532B</td>
<td>Rathbun silt loam, 2 to 5 percent slopes</td>
<td>11.02</td>
<td>6.1%</td>
<td>Ille</td>
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<tr>
<td>425C2</td>
<td>Keswick loam, 5 to 9 percent slopes, moderately eroded</td>
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<td>0.5%</td>
<td>Ille</td>
<td>27</td>
<td>24</td>
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</tr>
<tr>
<td>W</td>
<td>Water</td>
<td>0.47</td>
<td>0.3%</td>
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</tr>
</tbody>
</table>

**Weighted Average:** 48.1  
**47.2**

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**Notes:**
- **IA** has updated the CSR values for each county to CSR2.  
- *c:* Using Capabilities Class Dominant Condition Aggregation Method  

Soils data provided by USDA and NRCS.