Soils data provided by USDA and NRCS.

### Soils Map

**State:** Iowa  
**County:** Lucas  
**Location:** 23-73N-23W  
**Township:** Otter Creek  
**Acres:** 38  
**Date:** 8/24/2018

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**Area Symbol:** IA117, **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 °c</th>
<th>°i Corn</th>
<th>°i Soybeans</th>
<th>CSR2**</th>
<th>CSR</th>
<th>NCCPI Overall</th>
<th>NCCPI Corn</th>
<th>NCCPI Small Grains</th>
</tr>
</thead>
<tbody>
<tr>
<td>23C2</td>
<td>Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded</td>
<td>15.92</td>
<td>41.9%</td>
<td>Ille</td>
<td>80</td>
<td>23.2</td>
<td>62</td>
<td>50</td>
<td>82</td>
<td>82</td>
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<td>49</td>
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<tr>
<td>364B</td>
<td>Grundy silty clay loam, 2 to 5 percent slopes</td>
<td>9.22</td>
<td>24.3%</td>
<td>Ille</td>
<td>80</td>
<td>23.2</td>
<td>72</td>
<td>75</td>
<td>78</td>
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<td>44</td>
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<tr>
<td>222C2</td>
<td>Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded</td>
<td>8.53</td>
<td>22.4%</td>
<td>Ivw</td>
<td>140.8</td>
<td>40.8</td>
<td>34</td>
<td>25</td>
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<tr>
<td>362</td>
<td>Haig silt loam, 0 to 2 percent slopes</td>
<td>3.99</td>
<td>10.5%</td>
<td>Ilw</td>
<td>80</td>
<td>23.2</td>
<td>83</td>
<td>70</td>
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<td>16</td>
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<tr>
<td>822C2</td>
<td>Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded</td>
<td>0.34</td>
<td>0.9%</td>
<td>Ille</td>
<td>129.6</td>
<td>37.6</td>
<td>36</td>
<td>30</td>
<td>49</td>
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<td>46</td>
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</tbody>
</table>

**Weighted Average**  
- **94.1**  
- **27.3**  
- **60.1**  
- **52.4**  
- **71.7**  
- **71.7**  
- **36.4**

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**Notes:**

- **IA has updated the CSR values for each county to CSR2.**
- °i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.
- *c: Using Capabilities Class Dominant Condition Aggregation Method*