**Soils Map**

**State:** Iowa  
**County:** Warren  
**Location:** 32-74N-22W  
**Township:** White Breast  
**Acres:** 31.14  
**Date:** 6/18/2019

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<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>°n NCCPI Overall</th>
<th>°n NCCPI Corn</th>
<th>°n NCCPI Soybeans</th>
</tr>
</thead>
<tbody>
<tr>
<td>131C2</td>
<td>Pershing silt loam, 5 to 9 percent slopes, moderately eroded</td>
<td>9.75</td>
<td>31.3%</td>
<td>IIIe</td>
<td>80</td>
<td>23.2</td>
<td>62</td>
<td>50</td>
<td>60</td>
<td>60</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>993E3</td>
<td>Armstrong-Gara clay loams, 14 to 18 percent slopes, severely eroded</td>
<td>9.61</td>
<td>30.9%</td>
<td>VIIe</td>
<td>88</td>
<td>25.5</td>
<td>14</td>
<td>5</td>
<td>42</td>
<td>42</td>
<td>42</td>
<td>31</td>
</tr>
<tr>
<td>131D2</td>
<td>Pershing silt loam, 9 to 14 percent slopes, moderately eroded</td>
<td>5.32</td>
<td>17.1%</td>
<td>IVe</td>
<td>80</td>
<td>23.2</td>
<td>37</td>
<td>40</td>
<td>61</td>
<td>61</td>
<td>61</td>
<td>56</td>
</tr>
<tr>
<td>822D2</td>
<td>Lamoni silty clay loam, 9 to 14 percent slopes, eroded</td>
<td>2.93</td>
<td>9.4%</td>
<td>IVe</td>
<td>100.8</td>
<td>29.2</td>
<td>10</td>
<td>15</td>
<td>53</td>
<td>53</td>
<td>53</td>
<td>40</td>
</tr>
<tr>
<td>179E2</td>
<td>Gara loam, 14 to 18 percent slopes, moderately eroded</td>
<td>1.83</td>
<td>5.9%</td>
<td>Vle</td>
<td>139.2</td>
<td>40.4</td>
<td>24</td>
<td>33</td>
<td>56</td>
<td>56</td>
<td>56</td>
<td>41</td>
</tr>
<tr>
<td>133B</td>
<td>Colo silt clay loam, dissected till plain, 2 to 5 percent slopes, occasionally flooded</td>
<td>1.51</td>
<td>4.8%</td>
<td>Ilw</td>
<td>177.6</td>
<td>51.5</td>
<td>74</td>
<td>75</td>
<td>96</td>
<td>96</td>
<td>96</td>
<td>80</td>
</tr>
<tr>
<td>11B</td>
<td>Colo-Ely silty clay loams, 2 to 5 percent slopes</td>
<td>0.19</td>
<td>0.6%</td>
<td>Ilw</td>
<td>204.8</td>
<td>59.4</td>
<td>83</td>
<td>65</td>
<td>96</td>
<td>96</td>
<td>96</td>
<td>85</td>
</tr>
</tbody>
</table>

**Weighted Average:** 93.4  
**27.1**  
**36.5**  
**31.4**  
**55.7**  
**55.7**  
**45**

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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.
- °n: The aggregation method is "Weighted Average using major components"  
- °c: Using Capabilities Class Dominant Condition Aggregation Method  
- Soils data provided by USDA and NRCS.