**State:** Iowa  
**County:** Marion  
**Location:** 23-76N-19W  
**Township:** Knoxville  
**Acres:** 20  
**Date:** 11/1/2019

Soil data provided by USDA and NRCS.

Soils Map

<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>80C2</td>
<td>Clinton silt loam, 5 to 9 percent slopes, eroded</td>
<td>6.76</td>
<td>33.8%</td>
<td>Ille</td>
<td>187.2</td>
<td>54.3</td>
<td>69</td>
<td>60</td>
<td>60</td>
<td>60</td>
<td>60</td>
<td>69</td>
</tr>
<tr>
<td>5040</td>
<td>Anthroportic Udorthents, 2 to 9 percent slopes</td>
<td>4.90</td>
<td>24.5%</td>
<td>Vis</td>
<td>88</td>
<td>25.5</td>
<td>5</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td>69</td>
</tr>
<tr>
<td>80D2</td>
<td>Clinton silt loam, 9 to 14 percent slopes, eroded</td>
<td>4.41</td>
<td>22.0%</td>
<td>Ille</td>
<td>158.4</td>
<td>45.9</td>
<td>46</td>
<td>50</td>
<td>58</td>
<td>58</td>
<td>58</td>
<td>56</td>
</tr>
<tr>
<td>80B</td>
<td>Clinton silt loam, 2 to 5 percent slopes</td>
<td>3.42</td>
<td>17.1%</td>
<td>Ille</td>
<td>208</td>
<td>60.3</td>
<td>80</td>
<td>80</td>
<td>74</td>
<td>74</td>
<td>74</td>
<td>73</td>
</tr>
<tr>
<td>W</td>
<td>Water</td>
<td>0.51</td>
<td>2.6%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Weighted Average:**

- **CSR:** 155.3  
- ***n NCCPI Overall:** 45  
- ***n NCCPI Corn:** 48.4  
- ***n NCCPI Soybeans:** -

**IA has updated the CSR values for each county to CSR2.**

- CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

* 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.