**Soils Map**

State: **Iowa**  
County: **Marion**  
Location: **12-77N-18W**  
Township: **Lake Prairie**  
Acres: **39.44**  
Date: **2/8/2018**

Soils data provided by USDA and NRCS.

<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 and Soybeans</th>
<th>NCCPI Small Grains</th>
</tr>
</thead>
<tbody>
<tr>
<td>63C</td>
<td>Chelsea loamy fine sand, 5 to 9 percent slopes</td>
<td>18.33</td>
<td>46.5%</td>
<td>IVs</td>
<td>88</td>
<td>25.5</td>
<td>14</td>
<td>21</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>35</td>
</tr>
<tr>
<td>Y11B</td>
<td>Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes</td>
<td>10.50</td>
<td>26.6%</td>
<td>llw</td>
<td>0</td>
<td>0</td>
<td>80</td>
<td>95</td>
<td>95</td>
<td>95</td>
<td>95</td>
<td>24</td>
</tr>
<tr>
<td>63E2</td>
<td>Chelsea loamy fine sand, 9 to 18 percent slopes, eroded</td>
<td>5.63</td>
<td>14.3%</td>
<td>Vlls</td>
<td>88</td>
<td>25.5</td>
<td>5</td>
<td>5</td>
<td>27</td>
<td>27</td>
<td>27</td>
<td>19</td>
</tr>
<tr>
<td>120B</td>
<td>Tama silty clay loam, 2 to 5 percent slopes</td>
<td>3.18</td>
<td>8.1%</td>
<td>Ile</td>
<td>232</td>
<td>67.3</td>
<td>95</td>
<td>93</td>
<td>96</td>
<td>96</td>
<td>96</td>
<td>72</td>
</tr>
<tr>
<td>120C2</td>
<td>Tama silty clay loam, 5 to 9 percent slopes, eroded</td>
<td>1.80</td>
<td>4.6%</td>
<td>Iilee</td>
<td>211.2</td>
<td>61.2</td>
<td>87</td>
<td>76</td>
<td>79</td>
<td>79</td>
<td>79</td>
<td>55</td>
</tr>
</tbody>
</table>

**Weighted Average**  
- 81.8  
- 23.7  
- 40.1  
* *  
- 62.8  
- 62.8  
- 33.7

**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.

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* Using Capabilities Class Dominant Condition Aggregation Method

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