### Soils Map

**State:** Iowa  
**County:** Warren  
**Location:** 27-74N-22W  
**Township:** White Breast  
**Acres:** 78.25  
**Date:** 2/10/2020

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**Soils data provided by USDA and NRCS.**

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**Area Symbol: IA181, Soil Area Version: 24**

<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</th>
<th>*i Com</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>S220</td>
<td>Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded</td>
<td>44.91</td>
<td>57.4%</td>
<td>Ilw</td>
<td>0</td>
<td>0</td>
<td>77</td>
<td>83</td>
<td>83</td>
<td>83</td>
<td>83</td>
<td>83</td>
</tr>
<tr>
<td>S54</td>
<td>Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded</td>
<td>16.00</td>
<td>20.4%</td>
<td>Ilw</td>
<td>0</td>
<td>0</td>
<td>68</td>
<td>73</td>
<td>73</td>
<td>73</td>
<td>73</td>
<td>73</td>
</tr>
<tr>
<td>133</td>
<td>Colo silt loam, deep loess, 0 to 2 percent slopes, occasionally flooded</td>
<td>8.74</td>
<td>11.2%</td>
<td>Ilw</td>
<td>204.8</td>
<td>59.4</td>
<td>78</td>
<td>90</td>
<td>94</td>
<td>94</td>
<td>94</td>
<td>94</td>
</tr>
<tr>
<td>212</td>
<td>Kennebec silt loam, 0 to 2 percent slopes</td>
<td>8.60</td>
<td>11.0%</td>
<td>Is</td>
<td>228.8</td>
<td>66.4</td>
<td>88</td>
<td>91</td>
<td>93</td>
<td>93</td>
<td>93</td>
<td>93</td>
</tr>
</tbody>
</table>

**Weighted Average:** 48 13.9 76.5 *- *n 83.3 *n 83.3 *n 76.4

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**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.