Description
CDC Dakota is a high yielding dun field pea variety. In nine years of testing in the Saskatchewan co-op and regional trials, CDC Dakota yielded 101% of the yellow pea check variety CDC Amarillo in the south and 98% in the north soil zones. CDC Dakota also has high protein, nearly 2% higher than CDC Amarillo. CDC Dakota does not have PBR protection.

Strengths
- Very good lodging resistance
- Yield stability over different soil zones
- High protein
- Powdery mildew resistance
- Good resistance to seed coat breakage
- Very good resistance to seed coat dimpling

Neutral
- Good yield (similar to CDC Amarillo)
- Medium vine length
- Fair resistance to Mycosphaerella blight
Table 1: Agronomic Performance for CDC Dakota from Co-op and Regional Trials in Saskatchewan

Adapted from Varieties of Grain Crops 2019

<table>
<thead>
<tr>
<th>VARIETY</th>
<th>YEAR REGISTERED</th>
<th>YEARS TESTED</th>
<th>1, 2, &amp; SOUTH 3*</th>
<th>NORTH 3 &amp; 4*</th>
<th>MATURITY</th>
<th>LODGING (1-9)**</th>
<th>VINE LENGTH (CM)</th>
<th>MYCOSSPHAERELLA BLIGHT***</th>
<th>POWDERY MILDEW</th>
<th>SEED COAT BREAKAGE</th>
<th>SEED COAT DIMPLING****</th>
<th>SEED WEIGHT (G/1000)</th>
<th>PROTEIN VS. CDC AMARILLO</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDC AMARILLO (CHECK)</td>
<td>2012</td>
<td>10</td>
<td>100</td>
<td>100</td>
<td>MEDIUM</td>
<td>3.5</td>
<td>85</td>
<td>4.5</td>
<td>R</td>
<td>FAIR</td>
<td>FAIR</td>
<td>230</td>
<td>23.0</td>
</tr>
<tr>
<td>CDC DAKOTA</td>
<td>2010</td>
<td>9</td>
<td>101</td>
<td>98</td>
<td>MEDIUM</td>
<td>3.5</td>
<td>85</td>
<td>4.5</td>
<td>R</td>
<td>GOOD</td>
<td>VERY GOOD</td>
<td>205</td>
<td>+1.7</td>
</tr>
</tbody>
</table>

Source: Varieties of Grain Crops 2019 (SaskSeed Guide)

*Area 1: Brown soil zone; Area 2: Dark brown; Area 3: Black; Area 4: Dark grey

**Lodging score: 1 = Upright; 9 = Completely lodged

***Mycosphaerella blight score: 1 = No disease, 9 = Completely blighted

****Seed coat dimpling: Very Good = 0-5%; Good = 6-20%; Fair = 21-50%

For more information, visit saskpulse.com