CDC Vantta (DT1012) CWAD

Release Type: General Release

Registration Status: Regional registration pending (AB, BC, MB, SK)

PBR Status: Pending

Breeder: Dr. Curtis Pozniak, Crop Development Centre, University of Saskatchewan

Territory: Western Canada

Description: CDC Vantta is a semi-dwarf, hollow stem durum, with dark black awns, excellent grain yield potential and very short strong straw. CDC Vantta also has high yellow pigment, strong gluten and superior pasta colour relative to the checks.

Parentage: D06.76.042/D05.15.089 (see the variety description for full details)

Characteristics:
- Yield 110% of AC Navigator and 104% of AC® Strongfield
- Semi-dwarf, 1 cm taller than AC Navigator and 10 cm shorter than AC® Strongfield
- Very good lodging tolerance, similar to Brigade
- Late maturity, +2 days later compared to AC Navigator and +4 days compared to AC® Strongfield
- Rated resistant to leaf rust, stripe rust and bunt
- Rated intermediate resistance to stem rust
- Rated moderately susceptible to FHB
- Low cadmium
- Protein 0.8% lower than AC® Strongfield, similar to AC Navigator

Data from Durum Cooperative registration trials 2018-2020

SeCan Fit: CDC Vantta offers excellent grain yield potential in a very short, strong strawed durum and should be ideally suited to members needing excellent straw strength. Due to the drought of 2021, our Select increases of CDC Vantta fared better than the Foundation increases, so the majority of seed available will be Select seed.

Note: CSGA has changed their rules so Non-Select growers may receive Select seed and produce Foundation from it.
Seed Stocks:

<table>
<thead>
<tr>
<th>Class</th>
<th>Breeder</th>
<th>Select</th>
<th>Foundation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Availability</td>
<td>Good</td>
<td>Good</td>
<td>Limited</td>
</tr>
<tr>
<td>Quality</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>Price</td>
<td>$30.00/kg</td>
<td>$2.00/kg (54.43/bu)</td>
<td>$1.75/kg (47.63/bu)</td>
</tr>
<tr>
<td>Shipping</td>
<td>$50.00 per bag + GST</td>
<td>Pick up or delivery at cost</td>
<td>Pick up or delivery at cost</td>
</tr>
<tr>
<td>Package size</td>
<td>25kg</td>
<td>25 kg or mini-bulk</td>
<td>25 kg</td>
</tr>
<tr>
<td>Location</td>
<td>Saskatoon, SK</td>
<td>Pambrun SK &amp; Bow Island, AB</td>
<td>Pambrun SK</td>
</tr>
</tbody>
</table>

Fee Rate: TBD per tonne.

Restrictions: **No Certified sales until after August 1, 2023.**

Limited grain market development may occur in 2023 if supplies allow and will only be done with written consent of SeCan

Application Deadline: **March 11, 2022**