AAC Brandon
Hard Red Spring Wheat

Description
Awned semi-dwarf hard red spring wheat. Similar lodging tolerance and disease resistance to AC® Carberry with 105% yield index, with shorter straw and earlier maturity.

First commercially released in western Canada in 2015. Introduced to northeastern Ontario due to its positive yield, agronomic and grain qualities.

Strengths
- Grain yield 105% of AC® Carberry
- Excellent lodging resistance - similar to AC® Carberry
- Height 1 cm shorter than AC® Carberry
- 1/2 day earlier maturing than AC® Carberry
- MR to fusarium head blight
- R to Leaf Rust, Stem Rust and loose smut
- Large seed size

Neutral Traits
- Protein slightly lower than AC® Carberry

Breeders
Dr. Richard Cuthbert & Dr. Ron DePauw
Semiarid Prairie Agricultural Research Centre
Agriculture and Agri-Food Canada
Swift Current, SK

<table>
<thead>
<tr>
<th>Variety</th>
<th>Site Years Tested</th>
<th>Yield (bu/ac)</th>
<th>Protein (%)</th>
<th>Maturity +/-99 days</th>
<th>Height +/-91 cm</th>
<th>Spike Awned</th>
<th>Lodging</th>
<th>Sprouting</th>
<th>Loose Smut</th>
<th>Bunt</th>
<th>Leaf Spot</th>
<th>Stem Rust</th>
<th>Leaf Rust</th>
<th>Stripe Rust</th>
<th>FHB</th>
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</thead>
<tbody>
<tr>
<td>AC Barrie</td>
<td>165</td>
<td>58</td>
<td>14.5</td>
<td>0</td>
<td>+13</td>
<td>N</td>
<td>G</td>
<td>G</td>
<td>MR</td>
<td>I</td>
<td>MS</td>
<td>MR</td>
<td>S</td>
<td>MR</td>
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<tr>
<td>AC® Carberry</td>
<td>84</td>
<td>62</td>
<td>14.6</td>
<td>+2</td>
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<td>Y</td>
<td>VG</td>
<td>F</td>
<td>MR</td>
<td>R</td>
<td>MS</td>
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<tr>
<td>AAC Brandon</td>
<td>46</td>
<td>65</td>
<td>14.2</td>
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<td>Y</td>
<td>VG</td>
<td>P</td>
<td>MR</td>
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<td>I</td>
<td>MR</td>
<td>R</td>
<td>MR</td>
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Lodging Ratings: F=Fair; G=Good; VG=Very Good
Disease Ratings: R=Resistant; MR=Moderately Resistant; I=Intermediate; MS=Moderately Susceptible; S=Susceptible

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