

# Technical Bulletin

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**SeCan**

Canada's Seed Partner

## AAC Brandon Hard Red Spring Wheat



### Description

Awned semi-dwarf hard red spring wheat. Similar lodging tolerance and disease resistance to AC<sup>®</sup> 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<sup>®</sup> Carberry
- Excellent lodging resistance - similar to AC<sup>®</sup> Carberry
- Height 1 cm shorter than AC<sup>®</sup> Carberry
- 1/2 day earlier maturing than AC<sup>®</sup> 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<sup>®</sup> Carberry

### Breeders

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Swift Current, SK

### 2017 Seed Manitoba - Wheat Comparison

Variety	Site Years Tested	Yield (bu/ac)	Protein (%)	Maturity +/- 99 days	Height +/- 91 cm	Spike Awned	Resistance to:								
							Lodging	Sprouting	Loose Smut	Bunt	Leaf Spot	Stem Rust	Leaf Rust	Stripe Rust	FHB
AC Barrie	165	58	14.5	0	+13	N	G	G	MR	I	MS	MR	MS	S	I
AC <sup>®</sup> Carberry	84	62	14.6	+2	0	Y	VG	F	MR	R	MS	MR	R	MR	MR
<b>AAC Brandon</b>	<b>46</b>	<b>65</b>	<b>14.2</b>	<b>+2</b>	<b>0</b>	<b>Y</b>	<b>VG</b>	<b>P</b>	<b>MR</b>	<b>S</b>	<b>I</b>	<b>R</b>	<b>R</b>	<b>MR</b>	<b>MR</b>

Lodging Ratings: F=Fair; G=Good; VG=Very Good

Disease Ratings: R=Resistant; MR=Moderately Resistant; I=Intermediate; MS=Moderately Susceptible; S=Susceptible