

 **Origin:** Cereal Research Center – AAFC, Winnipeg, MB.

 **Pedigree:** BW165/RL4660

 **Varietal Characteristics:**

- **Growing Zone:** Wheat growing zones of the Canadian prairies.
- **Yield:** Good potential, particularly in the Parkland and Peace River regions.
- **Maturity:** 1 day earlier than check AC Barrie.
- **Plant height:** 38 inches – equal to check.
- **Lodging:** Equal to AC Splendor.
- **Disease Resistance:**
  - R to: common bunt
  - MR to: stem rust, leaf rust and loose smut
  - S to: FHB

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Variety	Yield % AC Barrie			Maturity (days)	% Protein	Resistance to								
	Area 1&2	Area 3&4	IRR			Lodging	Shattering	Sprouting	Stem Rust	Leaf Rust	Loose Smut	Bunt	Leaf Spot	FHB
<b>AC Peace</b>	<b>99</b>	<b>103</b>	<b>-</b>	<b>-1</b>	<b>-0.1</b>	<b>G</b>	<b>G</b>	<b>P</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>VG</b>	<b>P</b>	<b>VP</b>
AC Barrie	100	100	100	100	14.8	G	G	G	G	P	G	G	P	F
CDC Teal	101	100	99	-2	-0.1	G	G	P	G	G	G	F	P	VP
Superb	108	109	-	+3	-0.4	G	G	F	G	P	F	G	VP	P

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Variety	Yield as % of AC Barrie						Comp.		Te. Wt. (lb/bu)	Kn. Wt. (g/1000)	Ht. (cm)	Resistance to				Tolerance to	
	1	2	3	4	5&6	IRR	Mat. (days)	% Prot.				Ldg.	Loose Smut	Bunt	Leaf Spot	Sprout	FHB
<b>AC Peace</b>	<b>108</b>	<b>102</b>	<b>94</b>	<b>98</b>	<b>99</b>	<b>109</b>	<b>-1</b>	<b>-0.2</b>	<b>63</b>	<b>38</b>	<b>93</b>	<b>G</b>	<b>R</b>	<b>R</b>	<b>XX</b>	<b>P</b>	<b>P</b>
AC Barrie	100	100	100	100	100	100	110	14.3	62	37	88	G	R	R	P	G	F
CDC Teal	100	99	91	104	101	100	-2	-0.2	62	36	89	G	I	I	P	P	VP
Superb	118	113	106	115	111	122	1	-0.4	62	42	84	G	I	R	P	G	P

### Parkland Cooperative Test – Mean Grain Yield and Agronomic Data (1999-2001)

Variety	Yield % AC Barrie	Heading (days)	Maturity (days)	Height (cm)	Lodging (1-9)	Test Wt (lbs/bu)	TKW (g)
<b>AC Peace</b>	<b>101</b>	<b>60.5</b>	<b>106.1</b>	<b>94</b>	<b>2.2</b>	<b>63.6</b>	<b>36.4</b>
AC Barrie	100	61.5	107.4	94	2.0	64.0	37.6
AC Splendor	98	58.5	104.1	96	2.2	63.1	36.7