

### Varietal Characteristics:

- **Growing Zone:** Suited to all wheat growing areas of the western prairies, in particular, in areas where the orange wheat blossom midge occurs
- **Refuge:** 5701PR
- **Yield:** High yield potential, 5.4% higher than 5701PR
- **Maturity:** 0.5 and 1 day later maturing than 5701PR and 5702PR, respectively
- **Height:** 6 – 10 cm taller than checks\*
- **Lodging:** Slightly weaker straw strength than checks
- **Quality:** Similar to the checks
- **Insect Resistance:** Good resistance to orange wheat blossom midge and hessian fly
- **Disease Resistance:** R to stem rust and bunt; MR to leaf rust; MS to smut and fusarium head blight (FHB)

\*Checks = 5701PR/5702PR

### Seed Manitoba - 2010

Variety	Yield % AC Barrie	Maturity (days)	% Protein	Height	Resistance to						
					Lodging	Loose Smut	Bunt	Leaf Spot	Stem Rust	Leaf Rust	FHB
<b>AC™ Conquer</b>	<b>104</b>	<b>2</b>	<b>-1.4</b>	<b>SD</b>	<b>G</b>	<b>P</b>	<b>VG</b>	<b>F</b>	<b>VG</b>	<b>G</b>	<b>P</b>
AC Barrie	100	99	14.6	M	G	G	F	P	G	P	F
AC Andrew	121	0	-3.8	M	VG	P	P	N/A	G	VP	F
Superb	105	2	-0.1	M	VG	F	VG	P	VG	VP	P

### High Yield Wheat Coop Test (2006 - 2008)

Variety	Zone 1 Yield [% Checks]	Zone 2 Yield [% Checks]	Zone 3 Yield [% Checks]	Zone 4 Yield [% Checks]	Overall Yield [% Checks]	Maturity (Days)	Height (cm)	Lodging (1-9)	Test Weight (kg/hl)	Kernel wt. (mg)
<b>AC™ Conquer</b>	<b>99</b>	<b>105</b>	<b>102</b>	<b>106</b>	<b>102</b>	<b>98.2</b>	<b>90.7</b>	<b>3.1</b>	<b>77.09</b>	<b>37.70</b>
5701PR	98	97	96	100	97	97.5	81.4	2.2	75.23	37.37
5702PR	102	103	104	100	103	97.3	84.8	2.0	74.10	36.64

2006-08 CPS Check means include 5701PR & 5702PR

Zone 1 includes: Brandon, Glenlea, Indian Head, Rosebank and Souris

Zone 2 includes: Beiseker, Kernen, Regina, Scott, Swift Current and Watrous

Zone 3 includes: Beaverlodge, Ellerslie, Lacombe, Melfort and Vermillion

Zone 4 includes: Lethbridge (irrigated land)

**Origin:** Agriculture & Agri-Food Canada

**Pedigree:** HY 639 / 99 EPW A-Mdg 61