

## AC Domain

## Canada Western Red Spring Wheat

**AC Domain is an awnless Canada Western Red Spring Wheat .** It has very good resistance to lodging. AC Domain is well adapted to the Eastern Prairie region. In two years of testing in Central Bread Wheat Cooperative Test and one year in the Western Bread Wheat Cooperative, AC Domain was judged equal in quality to Neepawa.

### Strengths:

- Very good resistance to lodging
- Very good sprouting resistance
- Excellent grade retention properties
- Good resistance to stem and leaf rust and bunt
- Very good resistance to loose smut and leaf spot

- High grain protein potential with grain protein slightly higher than McKenzie, AC Barrie and Superb
- Two days earlier than AC Barrie

### Neutral traits:

- Poor resistance to FHB

### Weaknesses:

- 97% of the yield of AC Barrie

### Breeder:

Agriculture and Agri-Food Canada  
Winnipeg

### Seed Manitoba 2004 - Canada Western Red Spring Wheat

Variety	Long Term Average Yield (% of AC Barrie)	Relative Maturity (Days)	Seed Size	Height	Resistance to:							Protein (%)
					Lodging	Stem Rust	Leaf Rust	Loose Smut	Bunt	FHB	Leaf Spot	
AC Barrie	100	0	L	M	G	G	P	G	G	F	P	14.5
CDC Teal	98	-3	M	M	G	G	G	G	F	VP	P	
AC Intrepid	105	-4	L	M	G	G	G	F	G	P	F	
AC Cadillac	105	-1	L	M	F	G	F	VG	VG	F	F	
McKenzie	110	-1	M	M	F	G	VG	P	VG	F	F	
Superb	106	2	L	M	G	G	F	F	G	P	P	14.8
<b>AC Domain</b>	<b>97</b>	<b>-2</b>	<b>M</b>	<b>M</b>	<b>VG</b>	<b>G</b>	<b>G</b>	<b>VG</b>	<b>G</b>	<b>P</b>	<b>VG</b>	<b>15.6</b>

FHB=Fusarium Head Blight; L=Large; M=Medium; VG=Very Good; G=Good; F=Fair; P=Poor; VP=Very Poor