

# CS Daybreak

## Canada Western Red Spring

A high yielding variety with excellent disease protection and great physical and functional quality

- Class-leading grain yield with excellent yield/protein balance
- Outstanding rust resistance package (R to stem rust, MR to leaf and stripe rust)
- Mid-maturity similar to AAC Brandon

## YIELD PERFORMANCE



\* the value represents the average number observed during the three years of LCRC trial evaluation.

OVERALL CHARACTERISTICS	
Maturity	Medium
Height	Medium
Growing Zone	Prairie wide
Lodging Resistance	Good
FHB Resistance	I
Stripe Rust Resistance	MR
Leaf Rust Resistance	MR
Stem Rust Resistance	R

\* the value represents the average number observed during the three years of evaluation, both LCRC and Coop.



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## Technical Information Seed Manitoba - 2020

Variety	Yield bu/acre	% Protein	Maturity +/- 99-days	Height +/- 81 cm	Spike Awned	Resistance level				
						Lodging	Rust			FHB
							Stem	Leaf	Stripe	
<b>CS Daybreak</b>	<b>71</b>	<b>14.2</b>	<b>+2</b>	<b>+4</b>	<b>Y</b>	<b>VG</b>	<b>R</b>	<b>MR</b>	<b>MR</b>	<b>I</b>
AAC Brandon	70	14.3	+2	0	Y	VG	R	R	MR	MR
Cardale	68	14.5	+2	+3	Y	VG	R	R	S	MR
Carberry	67	14.5	+2	0	Y	VG	MR	R	MR	MR
AAC Elie	68	14.3	+2	-3	Y	VG	R	R	MR	I

## 2016-2018 LCRC Evaluation Test

Variety	Yield % AAC Viewfield	Maturity Days (+/- 95d)	Height cm	Lodging 1-9 score	Test Weight kg/hl	Kernel Weight mg	Protein content %	Rust Resistance			FHB resistance
								Stripe	Leaf	Stem	
<b>CS Daybreak</b>	<b>103</b>	<b>0</b>	<b>82</b>	<b>2.9</b>	<b>84.0</b>	<b>41.2</b>	<b>15.1</b>	<b>MR</b>	<b>R</b>	<b>MR</b>	<b>I/MR</b>
AAC Viewfield	100	-1	75	2.1	83.7	35.6	15.1	R	MR	R	I
AC Carberry	95	0	78	2.0	83.7	37.4	15.3	MR	R	MR	MR
Glenn	95	0	85	2.0	84.9	36.6	15.5	MR	R	R	I

The test was conducted by LCRC across the Prairies (AB to MB) as an evaluation requirement for registration

## 2017-2018 WBWC Registration Test

Variety	Yield % Checks	Maturity Days	Height cm	Lodging 1-9 score	Test Weight kg/hl	Kernel Weight mg	Protein content %	Rust Resistance			FHB resistance
								Stripe	Leaf	Stem	
<b>CS Daybreak</b>	<b>104</b>	<b>96.2</b>	<b>82</b>	<b>2.6</b>	<b>82.4</b>	<b>37.5</b>	<b>14.2</b>	<b>MR</b>	<b>R</b>	<b>MR</b>	<b>I</b>
AAC Viewfield	108	97.3	75	1.9	82.2	34.2	14.4	R	MR	R	I
AC Carberry	97	96.3	79	1.5	81.7	35.7	14.7	MR	R	MR	MR
Glenn	96	96.2	84	2.3	83.5	34.2	14.7	MR	R	R	I

The test was conducted for the High Yielding Western Coop growing zones of AB and SK

**Origin:** Limagrain Cereals Research Canada, Saskatoon