

# CS Jake

## Canada Western Red Spring

An ultra-early maturing variety with excellent Stripe Rust protection and higher protein content

- High yielding potential with improved protein content over current varieties
- Very early, similar to CDC Go [-4 days vs. AAC Brandon]
- Excellent candidate for the short growing regions in the Parkland areas

## QUALITY PERFORMANCE



## OVERALL CHARACTERISTICS

<b>Maturity</b>	Early
<b>Height</b>	Medium
<b>Growing Zone</b>	Parkland areas of AB and SK
<b>Lodging Resistance</b>	Good
<b>FHB Resistance</b>	MS
<b>Stripe Rust Resistance</b>	R
<b>Leaf Rust Resistance</b>	MR
<b>Stem Rust Resistance</b>	R

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



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## Technical Information

### SK Varieties of Grain Crops - 2021

Variety	Yield % Carberry		% Protein	Lodging	Stem Rust	Leaf Rust	Stripe Rust	FHB	Maturity (vs. 102 days)	Spike Awned	Height (vs 83 cm)
	Area 1 & 2	Area 3 & 4									
<b>CS Jake</b>	<b>97</b>	<b>101</b>	<b>15.2</b>	<b>F</b>	<b>R</b>	<b>MR</b>	<b>R</b>	<b>MS</b>	<b>-3</b>	<b>Y</b>	<b>+7</b>
Cardale	99	101	14.4	F	R	R	S	MR	-2	Y	+3
Carberry	100	100	14.5	VG	MR	R	MR	MR	0	Y	0
AAC Brandon	107	106	14.2	G	R	R	MR	MR	0	Y	-1
AAC Viewfield	111	109	14.0	VG	R	MR	R	I	-1	Y	-3

### Alberta Seed Guide - 2021

Variety	Yield Category (% Carberry)				Maturity Rating	Protein %	Height (cm)	Lodging	Stripe Rust	FHB
	Overall Yield	Low <45 bu/ac	Med 45-70 bu/ac	High >70 bu/ac						
<b>CS Jake</b>	<b>101</b>	<b>90</b>	<b>104</b>	<b>103</b>	<b>-2</b>	<b>14.6</b>	<b>93</b>	<b>G</b>	<b>R</b>	<b>MS</b>
Stettler	105	103	106	104	0	14.1	92	G	I	I
CDC Go	102	95	104	104	-1	14.0	92	G	MS	MS
Go Early	97	93	103	95	-4	14.4	100	G	I	I
Carberry	100	100	100	100	0	14.0	85	VG	MR	MR
AAC Viewfield	110	108	108	113	0	13.5	82	VG	R	I

**Origin:** University of Alberta, Edmonton

**Pedigree:** PT764/CDC Stanley