

## **Technical Bulletin**

# **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





### **OVERALL CHARACTERISTICS**

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

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



**CS JAKE** 

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### **Technical Information**

### SK Varieties of Grain Crops - 2020

Variety	Yield % Carberry		9/		Stem	Leaf	Chuine		Maturity (	Cusika	Height
	Area 1 & 2	Area 3 & 4	% Protein	Lodging	Rust	Rust	Stripe Rust	FHB	vs. 102 days)	Spike Awned	(vs 83 cm)
CS Jake	94	104	15.0	F	R	MR	R	MS	-2	Y	+8
Cardale	99	101	14.4	F	R	R	S	MR	-1	Y	+3
Carberry	100	100	14.5	VG	MR	R	MR	MR	0	Y	0
AAC Brandon	106	106	14.1	G	R	R	MR	MR	0	Y	-1
AAC Viewfield	111	108	13.9	VG	R	MR	R	I	0	Y	-3

#### Alberta Seed Guide - 2020

Variety		Yield (% C	Maturity	Protein	Height		Stripe	5110		
	Overall Yield	Low <45 bu/ac	Med 45-70 bu/ac	High >70 bu/ac	Rating	%	(cm)	Lodging	Rust	FHB
CS Jake	99	XX	96	102	-3	14.5	91	G	R	MS
Stettler	105	104	105	104	0	14.1	87	G	- I	1
CDC Go	102	95	104	104	-1	13.6	82	G	MS	MS
Go Early	97	93	103	95	-4	14.3	93	G	I	1
Carberry	100	100	100	100	0	13.9	80	VG	MR	MR
AAC Viewfield	110	108	108	113	0	13.5	78	VG	R	

**Origin:** University of Alberta, Edmonton **Pedigree:** PT764/CDC Stanley