

Technical Bulletin

CS Accelerate

Canada Prairie Spring Red

High yielding in a short, strong straw package and excellent rust resistance.

- Superior grain yield (5% higher yield than AAC Penhold)
- Short, strong straw, well suited for high inputs and irrigation
- Excellent all-around rust resistance (R to Stem, Leaf and Stripe Rust)
- Included in the Warburtons IP Program

YIELD PERFORMANCE

CS Accelerate	10	8 %
AAC Penhold	100 %	

^{*} the value represents the average number observed during the three years of LCRC trial evaluation.

OVERALL CHARACTERISTICS							
Maturity	Early						
Height	Short						
Growing Zone	Prairie wide						
Lodging Resistance	Very Good						
FHB Resistance	I						
Stripe Rust Resistance	R						
Leaf Rust Resistance	R						
Stem Rust Resistance	R						

^{*} the value represents the average number recorded during the Coop Evaluation Trials.











CS Accelerate

Technical Information Seed Manitoba - 2025

Variety	Yield bu/acre	% Protein	Maturity +/- 99-days	Height +/- 81 cm	Spike Awned	Resistance level					
						Lodging	Rust			FHB	
							Stem	Leaf	Stripe	гпв	
CS Accelerate	81	13.3	2	-2	Υ	VG	R	R	R	ı	
AAC Penhold	78	14.0	1	-10	Υ	VG	MR	R	MR	MR	
SY Rowyn	78	13.6	1	-5	Υ	VG	R	R	MR	MR	
AAC Brandon	74	14.4	2	0	Υ	VG	R	R	MR	MR	

SK Varieties of Grain Crops - 2025

Variety	Yield % AAC Brandon		%	Lodging	Stem	Leaf	Stripe	FHB	Maturity	Spike	Height
	Area 1 & 2	Area 3 & 4	Protein		Rust	Rust	Rust		(days)	Awned	(cm)
CS Accelerate	103	108	13.3	G	R	R	R	I	-1	Υ	-4
AAC Penhold	98	98	13.7	VG	MR	R	MR	MR	-2	Υ	-9
AAC Foray	102	107	12.7	F	MR	R	I	I	0	Υ	+5
SY Rowyn	95	99	13.4	F	R	R	MR	MR	-1	Υ	-5

Alberta Seed Guide - 2025

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Yield Category(% AAC Brandon)									
Variety	Overall Yield	Low <77 bu/ac	High >77 bu/ac	Maturity Rating	Protein %	Height (cm)	Lodging	Stripe Rust	FHB
CS Accelerate	106	102	108	0	12.9	80	G	R	I
AAC Goodwin	104	103	105	-1	13.4	85	VG	R	I
AAC Penhold	101	97	104	0	13.3	77	VG	I	MR
AAC Perform	105	100	107	2	12.4	88	G	MR	MS

Origin: Limagrain Cereals Research Canada, Saskatoon