

# CS Accelerate

## Canada Prairie Spring Red

High yielding in a short strong straw package, combined with excellent rust resistance

- Superior in class grain yield (5% higher yield than AAC Penhold)
- Short, strong straw, well suited for high inputs and irrigation (-10 cm of AAC Foray)
- Excellent all-around rust resistance (R to Stem, Leaf and Stripe Rust)
- Included in the Warburtons IP Program

## YIELD PERFORMANCE

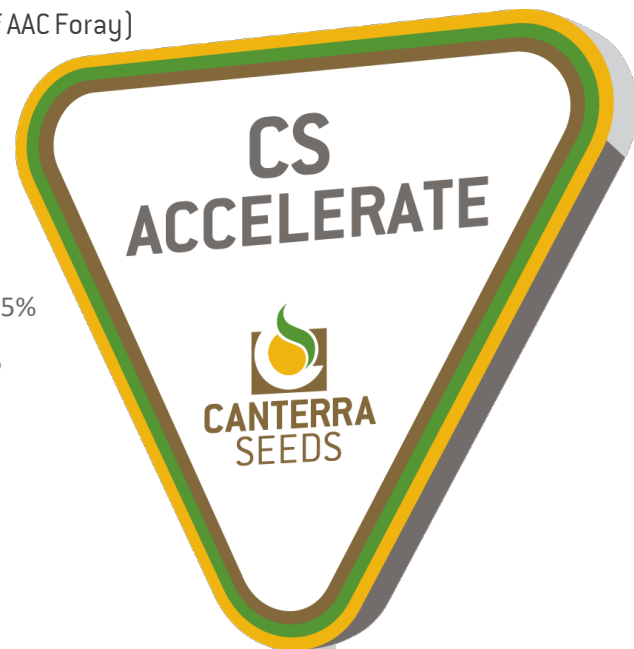


\* the value represents the average number observed during the three years of LCRC trial evaluation.

## OVERALL CHARACTERISTICS

<b>Maturity</b>	Early
<b>Height</b>	Short
<b>Growing Zone</b>	Prairie wide
<b>Lodging Resistance</b>	Very Good
<b>FHB Resistance</b>	I
<b>Stripe Rust Resistance</b>	R
<b>Leaf Rust Resistance</b>	R
<b>Stem Rust Resistance</b>	R

\* the value represents the average number recorded during the Coop Evaluation Trials.



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## Technical Information

### Seed Manitoba - 2021

Variety	Yield bu/acre	% Protein	Maturity +/- 99-days	Height +/- 81 cm	Spike Awned	Resistance level				
						Lodging	Rust			FHB
							Stem	Leaf	Stripe	
<b>CS Accelerate</b>	<b>79</b>	<b>13.4</b>	<b>2</b>	<b>-2</b>	<b>Y</b>	<b>VG</b>	<b>R</b>	<b>R</b>	<b>R</b>	<b>I</b>
CDC Terrain	72	13.4	0	10	Y	VG	MR	R	R	MS
AAC Penhold	76	13.9	1	-10	Y	VG	MR	R	MR	MR
SY Rowyn	75	13.5	1	-5	Y	VG	R	R	MR	MR

### SK Varieties of Grain Crops - 2021

Variety	Yield % Carberry		% Protein	Lodging	Stem Rust	Leaf Rust	Stripe Rust	FHB	Maturity (days)	Spike Awned	Height (cm)
	Area 1 & 2	Area 3 & 4									
<b>CS Accelerate</b>	<b>111</b>	<b>119</b>	<b>13.2</b>	<b>G</b>	<b>R</b>	<b>R</b>	<b>R</b>	<b>I</b>	<b>-1</b>	<b>Y</b>	<b>-4</b>
AAC Penhold	108	111	13.6	VG	MR	R	MR	MR	-2	Y	-9
CDC Terrain	116	114	12.9	P	MR	R	R	MS	0	Y	+3
AAC Entice	102	108	13.5	F	R	R	MR	MR	0	Y	-5

\*Relative to Carberry at 14.5% protein; 102 days maturity and 83 cm height

### Alberta Seed Guide - 2021

Variety	Yield Category (% AC Barrie)				Maturity Rating	Protein <sup>5</sup> %	Height (cm)	Lodging	Stripe Rust	FHB
	Overall Yield <sup>1</sup>	Low <sup>2</sup> <55 bu/ac	Med <sup>3</sup> 45-80 bu/ac	High <sup>4</sup> >80 bu/ac						
<b>CSAccelerate</b>	<b>118</b>	<b>XX</b>	<b>XX</b>	<b>117</b>	<b>-1</b>	<b>13.0</b>	<b>80</b>	<b>G</b>	<b>R</b>	<b>I</b>
CDC Terrain	114	117	114	114	0	12.4	88	G	R	MS
AAC Penhold	113	107	113	115	-2	13.3	79	VG	MR	MR
SY Rowyn	106	102	109	105	-1	13.0	80	G	MR	MR

\*Yield figures based on comp with AC Barrie at: 1- 60.3 bu/ac; 2- 34.5 bu/ac; 3- 54.8 bu/ac; and 4- 78.6 bu/ac; 5- 14%

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