CANTERRA SEEDS

Seed the Difference.™

Technical Bulletin

AAC Crossfield

Canada Prairie Spring Red

High yielding and early maturing semi-dwarf wheat, suitable for intense management

- 110% higher yield than the leading variety in its class
- Short, strong straw, well suited for high inputs and irrigation
- Excellent all-around rust resistance (R to Stem, Leaf and Stripe Rust)

YIELD PERFORMANCE

OVERALL CHARACTERISTICS

Maturity	Medium
Height	Short/ Semi-Dwarf
Growing Zone	AB and SK
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 combining AB and SK 2018 Seed Guide data.

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Progress Through Research
Le progrès grâce à la recherche

AAC Crossfield

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	
AAC Crossfield	**74**	**13.5**	**2**	**0**	**Y**	**G**	**MR**	**R**	**R**	**I**
AAC Tenacious VB	64	13.1	1	20	Y	F	MR	R	R	R
AAC Penhold	74	13.8	1	-10	Y	VG	MR	R	MR	MR
AAC Ryley	71	13.0	1	3	Y	G	R	R	R	MS

SK Varieties of Grain Crops - 2020

Variety	Yield % Carberry		% Protein	Lodging	Stem Rust	Leaf Rust	Stripe Rust	FHB	Maturity (days)	Spike Awned	Height (cm)
	Area 1 & 2	Area 3 & 4									
AAC Crossfield	**115**	**113**	**13.0**	**F**	**R**	**MR**	**R**	**I**	**-1**	**Y**	**0**
AAC Penhold	108	111	13.5	VG	MR	R	MR	MR	-2	Y	-9
CDC Terrain	116	114	12.8	P	MR	R	R	MS	0	Y	+3
AAC Entice	114	112	13.2	P	R	R	R	I	-1	Y	+1

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

Alberta Seed Guide - 2020

Variety	Yield Category (% AC Barrie)				Maturity Rating	Protein[5] %	Height (cm)	Lodging	Stripe Rust	FHB
	Overall Yield[1]	Low[2] <55 bu/ac	Med[3] 45-80 bu/ac	High[4] >80 bu/ac						
AAC Crossfield	**115**	**115**	**113**	**118**	**-1**	**12.8**	**80**	**G**	**R**	**I**
CDC Terrain	114	117	114	114	0	12.5	87	G	R	MS
AAC Penhold	112	108	112	114	-2	12.8	73	G	MR	MR
SY Rowyn	106	102	109	105	-1	13.0	77	F	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: AAFC Cereal Research Centre
Pedigree: ND800/2*5701 PR

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