CANTERRA SEEDS
Seed the Difference.™

Technical Bulletin

AAC Prairie

2-Row Malting Barley

The highest enzyme activity since AC Metcalfe, suitable for adjunct brewing. On the CMBTC list as one of the varieties in development

- Superior adjunct quality attributes
- High yield potential
- Short straw with good disease resistance

YIELD PERFORMANCE

OVERALL CHARACTERISTICS	
Maturity	Mid
Height	Short
Growing Zone	Western Canada
Lodging Resistance	Good
FHB Resistance	I
Stem Rust Resistance	MR
Spot Blotch Resistance	I
Spotted Net Blotch Resistance	I

AAC Prairie

Technical Information

Seed Manitoba – 2025

Variety	Yield Bu/ac	Prot. %	Mat +/- 88 days	Height +/- 89 CM	Test Wt +/- 48.7 lb/bu	Resistance level								
						Lodge	Loose Smut	Surface Borne Smut	Root Rot	Netted Net Blotch	Spotted Net Blotch	Spot Blotch	Stem Rust	FHB
AAC Prairie	**108**	**12.4**	**0**	**-2**	**-0.3**	**F**	**S**	**MR**	**-**	**MR**	**I**	**I**	**MR**	**I**
CDC Copeland	102	12.3	0	5	-0.5	F	MS	I	I	I	I	S	MR	I
AAC Synergy	114	12.2	0	-2	-0.4	G	S	I	I	MR	R	R	MR	I
CDC Fraser	119	12.1	1	0	-0.7	G	R	MR	MS	MR	MR	R	MR	I
CDC Churchill	113	12.3	1	-5	-0.2	G	MS	MR	-	MR	MR	I	MR	MS

SK Varieties of Grain Crops - 2025

Variety	Yield % AAC Synergy			Resistance to									
	Area 1&2	Area 3&4	Relative Maturity	Ldg.	Netted Net Blotch	Spotted Net Blotch	Spot Blotch	Scald	Loose Smut	Other Smuts	Root Rot	Stem Rust	FHB
AAC Prairie	**96**	**97**	**M**	**F**	**MR**	**I**	**I**	**MS**	**S**	**MR**	**-**	**MR**	**I**
CDC Copeland	92	93	M	F	I	I	S	MS	MS	I	I	MR	I
AAC Synergy	100	100	M	F	MR	R	R	S	S	I	I	MR	I
CDC Fraser	100	98	M	G	MR	R	R	MS	R	R	MS	MR	I
CDC Churchill	105	104	M	G	MR	MR	I	S	MS	MR	--	MR	MS

Alberta Seed Guide - 2025

Variety	Yield Category (% AAC Synergy)			Agronomic Characteristics				Disease Resistance						
	Overall Yield	Low <113 bu/ac	High >113 bu/ac	Mat.	Test Wt. lb/bu	TSW (g)	Ht. (cm)	Ldg.	Loose Smut	Other Smut	Scald	Spot Form	Net Form blt	FHB
AAC Prairie	**97**	**96**	**98**	**0**	**53**	**47**	**80**	**F**	**S**	**MR**	**MS**	**I**	**MR**	**I**
CDC Copeland	95	93	96	0	52	47	86	F	MS	I	MS	S	I	I
AAC Synergy	100	100	100	0	53	49	81	F	S	I	S	R	MR	I
CDC Fraser	102	103	101	1	52	46	78	G	R	R	MS	R	MR	I
CDC Churchill	104	102	104	2	53	46	77	G	MS	MR	S	I	MR	MS

Origin: Brandon Research and Development Centre, AAFC
Pedigree: CDC Kindersley/TR08204

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