

# 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

AAC Prairie	102%
CDC Copeland	100%

### 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 – 2024

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
<b>AAC Prairie</b>	<b>109</b>	<b>12.9</b>	<b>0</b>	<b>-2</b>	<b>-0.3</b>	<b>F</b>	<b>S</b>	<b>MR</b>	<b>-</b>	<b>MR</b>	<b>I</b>	<b>I</b>	<b>MR</b>	<b>I</b>
CDC Copeland	102	12.4	0	5	-0.5	F	MS	I	I	I	I	S	MR	I
AAC Synergy	114	12.3	0	-2	-0.4	G	S	I	I	MR	R	R	MR	I
CDC Fraser	110	12.2	1	0	-0.7	G	R	MR	MS	MR	MR	R	MR	I
CDC Churchill	114	12.3	1	-5	-0.2	G	MS	MR	-	MR	MR	I	MR	MS

### SK Varieties of Grain Crops - 2024

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	
<b>AAC Prairie</b>	<b>96</b>	<b>97</b>	<b>M</b>	<b>F</b>	<b>MR</b>	<b>I</b>	<b>I</b>	<b>MS</b>	<b>S</b>	<b>MR</b>	<b>-</b>	<b>MR</b>	<b>I</b>	
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 - 2024

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
<b>AAC Prairie</b>	<b>97</b>	<b>96</b>	<b>98</b>	<b>0</b>	<b>53</b>	<b>47</b>	<b>80</b>	<b>F</b>	<b>S</b>	<b>MR</b>	<b>MS</b>	<b>I</b>	<b>MR</b>	<b>I</b>
CDC Copeland	95	92	96	1	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	103	101	104	2	53	46	77	G	MS	MR	S	I	MR	MS

**Origin:** Brandon Research and Development Centre, AAFC

**Pedigree:** CDC Kindersley/TR08204