

AAC Connect

2-Row Malting Barley

Best FHB resistance in its class with superior yield and short, strong straw

- High yielding potential across western Canada
- Excellent malt quality, with higher malt extract and friability
- Short, strong straw
- Heavier and plumper kernels

YIELD PERFORMANCE



OVERALL CHARACTERISTICS

Maturity	Mid
Height	Short
Growing Zone	All barley growing areas: AB, SK, MB*
Lodging Resistance	Good
FHB Resistance	MR
Stem Rust Resistance	MR
Spot Blotch Resistance	MR
Spotted Net Blotch Resistance	MR

* having the best FHB resistance, it is a good choice for the MB barley growers in areas where Fusarium is a concern

AAC Connect

Technical Information Seed Manitoba - 2023

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 Connect	106	12.5	0	-3	-0.5	G	S	R	MS	I	MR	MR	MR	MR
CDC Copeland	98	12.5	0	5	-0.5	F	MS	I	I	I	I	S	MR	I
AAC Synergy	111	12.3	0	-2	-0.4	G	S	I	I	MR	R	R	MR	I
CDC Fraser	107	12.2	1	0	-0.7	G	R	MR	MS	MR	MR	R	MR	I
CDC Bow	104	12.2	1	3	0.5	G	S	I	MS	S	MR	I	MR	I
AC Metcalfe	97	13.0	0	0	0	F	R	I	I	S	I	I	MR	I

SK Varieties of Grain Crops - 2023

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 Connect	99	95	M	G	I	MR	MR	S	S	R	MS	MR	MR	
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	
CDC Bow	94	93	M	VG	S	MR	I	MS	S	I	MS	MR	I	
AC Metcalfe	87	86	M	F	S	I	I	MS	I	R	I	MR	I	

Alberta Seed Guide - 2023

Variety	Yield Category (% CDC Copeland)			Agronomic Characteristics				Disease Resistance						
	Overall Yield	Low <113 bu/ac	High >113 bu/ac	Mat.	Test Wt. lb/bu	TKW (g)	Ht. (cm)	Ldg.	Loose Smut	Other Smut	Scald	Spot Form	Net Form blt	FHB
AAC Connect	101	102	100	-1	51	50	80	G	S	R	S	MR	I	MR
CDC Copeland	100	100	100	0	51	50	84	F	MS	I	S	I	I	I
AAC Synergy	106	110	105	0	51	51	80	F	S	I	S	R	MR	I
CDC Fraser	106	107	105	0	51	49	76	G	R	MR	MS	MR	MR	I
CDC Churchill	110	107	111	0	52	49	74	G	MS	MR	S	MR	MR	MS
CDC Bow	101	102	100	0	51	48	77	VG	S	I	MS	MR	S	I
AC Metcalfe	98	100	96	0	52	48	79	F	R	I	S	I	S	I

Origin: Brandon Research and Development Centre, AAFC

Pedigree: TR04282/BM9831D-229