

# AAC Connect

## 2-Row Malting Barley

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

- Malt quality similar to AC Metcalfe, with higher malt extract and friability
- Short, strong straw
- Heavier and plumper kernels

## YIELD PERFORMANCE



## OVERALL CHARACTERISTICS

<b>Maturity</b>	Mid
<b>Height</b>	Short
<b>Growing Zone</b>	All barley growing areas: AB, SK, MB*
<b>Lodging Resistance</b>	Good
<b>FHB Resistance</b>	MR
<b>Stem Rust Resistance</b>	MR
<b>Spot Blotch Resistance</b>	MR
<b>Spotted Net Blotch Resistance</b>	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 - 2020

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	104	12.5	0	-3	-0.5	G	S	R	MS	I	MR	MR	MR	MR
AC Metcalfe	97	12.7	0	0	0	F	R	I	I	S	I	I	MR	I
CDC Copeland	97	12.6	0	0	-0.5	F	MS	I	I	I	I	S	MR	I
AAC Synergy	117	12.7	0	-3	-0.4	G	S	I	I	MR	R	R	MR	MS
CDC Bow	105	12.1	+1	+3	+0.5	G	S	I	MS	S	MR	I	MR	MS

### SK Varieties of Grain Crops - 2020

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	97	93	M	G	I	MR	MR	S	S	R	MS	MR	MR	
AC Metcalfe	97	97	M	97	S	I	I	MS	R	I	I	MR	I	
CDC Copeland	97	97	M	97	I	I	S	MS	MS	I	I	MR	I	
AAC Synergy	117	117	M	97	MR	R	R	S	S	I	I	MR	/	
CDC Bow	97	97	M	VG	S	MR	I	MS	S	I	MS	MR	MS	

### Alberta Seed Guide - 2019

Variety	Yield Category (% AC Metcalfe)					Agronomic Characteristics				Disease Resistance						
	Overall Yield	Low <60 bu/ac	Med 60-90 bu/ac	High 90-120 bu/ac	V.High >120 bu/ac	Mat.	Test Wt. lb/bu	TSW (g)	Ht. (cm)	Ldg.	Loose Smut	Other Smut	Root Rot	Scald	Net Form blt	FHB
AAC Connect	104	XX	108	102	104	M	51	50	79	G	S	R	MS	S	I	MR
AC Metcalfe	100	100	100	100	100	M	52	46	79	G	R	I	I	S	S	I
CDC Copeland	103	98	104	104	104	M	51	48	81	F	MS	I	I	S	I	I
AAC Synergy	114	121	114	112	114	M	51	49	78	F	S	I	I	S	MR	MS
CDC Bow	104	XX	106	105	104	M	51	48	77	VG	S	I	MS	MS	S	MS

Yield followed by + indicates significantly higher than check, - indicates significantly lower than check, without + or - is not significantly different than check.

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

**Pedigree:** TR04282/BM9831D-229