

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

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



Technical Information

Seed Manitoba - 2018

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	103	12.4	0	-3	-0.5	G	S	R	MS	I	MR	MR	MR	MR
AC Metcalfe	95	12.8	0	0	0	F	R	I	I	S	I	I	MR	I
CDC Copeland	96	12.5	0	0	-0.5	F	MS	I	I	I	I	S	MR	I
AAC Synergy	110	12.1	0	-3	-0.4	G	S	I	I	MR	R	R	MR	MS

SK Varieties of Grain Crops - 2018

Variety	Yield % AC Metcalfe			Resistance to										
	Area 1&2	Area 3&4	Relative Maturity	Lodge	Netted Net Blotch	Spotted Net Blotch	Spot Blotch	Scald	Loose Smut	Other Smuts	Root Rot	Stem Rust	FHB	
AAC Connect	103	113	M	G	I	MR	MR	S	S	R	MS	MR	MR	
AC Metcalfe	100	100	M	G	S	I	I	MS	R	I	I	MR	I	
CDC Copeland	107	108	M	G	I	I	S	MS	MS	I	I	MR	I	
AAC Synergy	118	118	M	G	MR	R	R	S	S	I	I	MR	MS	

Alberta Seed Guide - 2018

Variety	Yield Category (% AC Metcalfe)					Agronomic Characteristics				Disease Resistance						
	Overall Yield	Low <75 bu/ac	Med 75-100 bu/ac	High 100-125 bu/ac	V.High >150 bu/ac	Mat.	Test Wt. lb/bu	TKW (g)	Ht. (cm)	Ldg.	Loose Smut	Other Smut	Root Rot	Scald	Net Form blt	FHB
AAC Connect	103+	XX	XX	106	104+	M	50	49	77	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+	96	101	106+	104+	M	51	47	81	F	MS	I	I	S	I	I
AAC Synergy	114+	121+	112+	114+	113+	M	51	48	76	F	S	I	I	S	MR	MS

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