

Bentley

2-Row Multi-Purpose

Great multi-purpose option, offering proven performance for feed, silage or malt for craft

- Malt quality fit for all-malt craft brewing, known by its lower protein content and enzyme activity
- Strong straw and high biomass content, perfect for forage or silage
- Higher test weight and plumper kernels

YIELD PERFORMANCE



OVERALL CHARACTERISTICS

Maturity	Medium
Height	Average
Growing Zone	All barley growing areas of AB
Lodging Resistance	Good
FHB Resistance	MS
Stem Rust Resistance	MR
Spot Blotch Resistance	I
Spotted Net Blotch Resistance	R

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



Bentley

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
Bentley	103	12.4	0	+5	-0.8	G	MS	MR	I	MS	R	I	MR	MS
AC Metcalfe	97	12.9	0	0	0	F	R	I	I	S	I	I	MR	I
CDC Copeland	97	12.5	0	0	-0.5	F	MS	I	I	I	I	S	MR	I
AAC Synergy	112	12.2	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	Lodge	Netted Net Blotch	Spotted Net Blotch	Spot Blotch	Scald	Loose Smut	Other Smuts	Root Rot	Stem Rust	FHB	
Bentley	99	96	L	G	MS	R	I	MS	MS	MR	I	MR	MS	
AC Metcalfe	87	86	M	F	S	I	I	MS	R	I	I	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 Bow	94	93	M	VG	S	MR	I	MS	S	I	MS	MR	MS	

Alberta Seed Guide - 2020

Variety	Yield Category (% AC Metcalfe)					Agronomic Characteristics				Disease Resistance						
	Overall Yield	Low <75 bu/ac	Med	High	V.High >125 bu/ac	Mat.	Test Wt. lb/bu	TSW (g)	Ht. (cm)	Ldg.	Loose Smut	Other Smut	Root Rot	Scald	Net Form blt	FHB
Bentley	105	109	102	105	106	2	52	47	81	G	MS	MR	MR	S	MS	MS
AC Metcalfe	100	100	100	100	100	0	52	46	79	F	R	I	I	S	S	I
CDC Copeland	103	98	104	104	105	1	51	48	83	F	MS	I	I	S	I	I
AAC Synergy	113	119	114	111	113	1	52	49	79	F	S	I	I	S	MR	I
CDC Bow	104	XX	106	105	104	1	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: Lacombe Barley Research Group.

Pedigree: I92125/TR229 where I92125 =ND10419/ND11231