

**Bentley is a 2 row, three purpose barley – great for malt,  
feed or forage purposes**

**Key Features**

- Malt contracts offered through Canada Malting
- Truly a three purpose barley, not giving up anything when trying to grow malt
- High % plump
- Plant biomass well suited for forage



**Overall Characteristics**

<b>Yield</b>	113% of AC Metcalfe	<b>Test Weight</b>	52 lb/bu
<b>Maturity</b>	M	<b>Awn</b>	Rough
<b>Height</b>	0	<b>FHB</b>	MS
<b>Lodging</b>	G		
<b>Origin</b>	AARD		

Overall characteristics reflect provincial seed guide and/or official registration data. Yield in SK Seed guide. Height cm +/- AC Metcalfe

### Technical Information

#### Seed Manitoba - 2017

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>Bentley</b>	<b>100</b>	<b>12.3</b>	<b>0</b>	<b>5</b>	<b>-0.8</b>	<b>G</b>	<b>MS</b>	<b>MR</b>	<b>I</b>	<b>MS</b>	<b>R</b>	<b>I</b>	<b>MR</b>	<b>MS</b>
AC Metcalfe	94	12.8	0	0	0	F	R	I	I	S	I	I	MR	I
CDC Copeland	95	12.5	0	5	-0.5	F	MS	I	I	I	I	S	MR	I
AAC Synergy	108	12.1	0	-3	-0.4	G	S	I	I	MR	R	R	MR	MS

#### SK Varieties of Grain Crops - 2017

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	
<b>Bentley</b>	<b>113</b>	<b>112</b>	<b>L</b>	<b>G</b>	<b>MS</b>	<b>R</b>	<b>I</b>	<b>MS</b>	<b>MS</b>	<b>MR</b>	<b>I</b>	<b>MR</b>	<b>MS</b>	
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 - 2017

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
<b>Bentley</b>	<b>105+</b>	<b>109</b>	<b>102</b>	<b>105+</b>	<b>106+</b>	<b>M</b>	<b>52</b>	<b>47</b>	<b>81</b>	<b>G</b>	<b>MS</b>	<b>MR</b>	<b>MR</b>	<b>S</b>	<b>MS</b>	<b>MS</b>
AC Metcalfe	100	100	100	100	100	M	51	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+	XX	115+	115+	113+	M	51	48	75	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.

**Origin:** Lacombe Barley Research Group.

**Pedigree:** I92125/TR229 where I92125 =ND10419/ND11231