

**MALTING BARLEY**

Variety	2 or 6 row	Awn Type	Overall Station Years of Testing	Yield Category (% AC Metcalfe):				Agronomic Characteristics:				Disease Tolerance:									
				Low < 75 (bu/ac)	Medium 75 - 100 (bu/ac)	High 100 - 125 (bu/ac)	V. High > 125 (bu/ac)	Test Weight (lb/bu)	Maturity Rating	TKW (g)	Height (cm)	Resistance to Lodging	Loose Smut	Other Smuts	Root Rot	Scald	Spot form	Net form	Fusarium Head Blight		
				Varieties tested in the 2018 trials (Yield and agronomic data only directly comparable to AC Metcalfe)																	
AC Metcalfe (bu/ac)			100	59	88	110	137														
AC Metcalfe	2	R	538	100	100	100	100	M	52	46	79	F	R	R	I	I	S	I	S	I	
AAC Connect	2	R	42	104	XX	108	104	M	51	50	79	G	S	S	R	MS	S	MR	S	MR	I
AAC Synergy	2	R	69	114	121	114	114	M	51	49	78	F	S	S	I	I	S	R	MR	MS	MS
CDC Copeland	2	R	137	103	98	104	104	M	51	48	81	F	MS	I	I	S	I	S	I	I	I
CDC Goldstar	2	R	27	111	XX	XX	106	M	52	49	84	G	I	R	XX	S	MR	S	MR	I	MS
Lowe	2	R	42	111	XX	113	117	L	51	50	87	F	R	R	R	XX	MR	MR	I	MR	I
Sirish	2	R	42	112	XX	114	110	M	51	49	69	G	S	R	R	XX	MR	MS	MS	MS	MS

**Previously tested varieties**

AC Metcalfe	2	R	100	100	100	100	100	M	52	46	79	F	R	R	I	I	S	I	S	I	S	I
Bentley	2	R	77	105	109	102	105	M	52	47	81	G	MS	MR	MR	S	R	MS	S	R	MS	MS
CDC Bow	2	R	42	104	XX	106	105	M	51	48	77	VG	S	I	MS	MS	MR	S	MR	S	MS	MS
CDC Clear (hullless)	2	R	43	95	XX	92	100	L	62	47	85	G	R	R	I	S	R	R	MR	S	MR	MR
CDC Fraser	2	R	39	109	XX	114	110	M	51	49	76	G	R	MR	MS	MS	MR	MR	I	MR	I	I
CDC Kindersley	2	R	47	104	XX	102	104	E	53	43	78	G	S	R	I	S	MR	S	MR	MS	I	I
CDC Meredith	2	R	65	107	102	108	107	L	51	46	76	F	R	MR	MR	S	R	S	R	S	I	I
CDC PlatinumStar	2	R	42	106	XX	108	107	M	53	49	82	F	R	R	S	S	MR	I	MR	I	MR	MR
CDC PolarStar	2	R	43	101	XX	103	105	M	52	44	79	G	S	R	MS	S	MR	S	MR	S	MR	MR
Cerveza	2	R	49	109	XX	109	108	M	51	46	74	F	R	R	I	S	MR	S	MR	MS	I	I
Major	2	R	72	107	104	108	107	M	51	45	73	G	R	MR	I	MS	MR	I	MR	I	I	I
Merit 57	2	R	87	109	110	108	109	VL	51	44	79	F	MS	S	I	MS	MR	MS	MR	MS	MS	MS
Newdale	2	R	94	105	106	104	105	M	52	46	73	F	S	MR	MR	MS	MR	I	MR	I	I	I
Legacy	6	SS	122	99	93	95	102	M	49	39	82	G	I	MR	MR	S	MR	S	MR	S	MS	MS

**Remarks:** For explanations on data summarization methods, abbreviations and other pertinent information, please see the comments at the beginning of this publication. The long term average maturity for AC Metcalfe is 95 days and is rated as Medium (M). Varieties rated Intermediate (I) to Susceptible (S) for smuts should be treated with a systemic seed treatment to reduce the potential for infection. The Canadian Malting Barley Technical Centre (CMBTC) evaluates and recommends malting barley varieties for industry acceptance. Please refer to the 2018-2019 CMBTC Recommended Malt Barley Variety List for more information. CDC Clear is a hullless malting variety. New registrations: CDC Copper (TR14150), TR15155 and TR16629, insufficient data to describe. CDC Copper, TR15155 and TR16629, insufficient data to describe. † - Flagged for possible removal in 2020.