

MALTING BARLEY

Variety	2 or 6 row	Awn Type	Overall Station Years of Testing	Yield Category (% CDC Copeland)			Agronomic Characteristics:						Disease Tolerance:					
				Overall Yield	Low < 113 (bu/ac)	High ≥ 113 (bu/ac)	Maturity Rating (Days +/- CDC Copeland)	Test Weight (lb/bu)	TKW (g)	Height (cm)	Resistance to Lodging	Loose Smut	Other Smuts	Scald	Net Blotch:			
															Spot form	Net form	Spot Blotch	FHB
Varieties tested in the 2021 trials (Yield and agronomic data only directly comparable to CDC Copeland)																		
CDC Copeland (bu/ac)				108	86	138												
CDC Copeland	2	R	147	100	100	100	98	51	50	84	F	MS	I	S	I	I	S	I
AAC Synergy ☉	2	R	30	106	109	104	0	51	51	80	F	S	I	S	R	MR	R	I
AB BrewNet ☉	2	R	38	108	110	107	2	50	50	86	G	MS	MR	I	I	MS	I	MR
AC Metcalfe	2	R	147	99	100	96	-1	51	47	79	F	R	I	S	I	S	I	I
CDC Churchill ☉	2	R	32	110	113	109	0	52	49	74	G	MS	MR	S	MR	MR	I	MS
CDC Copper ☉	2	R	32	108	115	106	-1	51	49	72	G	I	MR	MR	MR	MR	I	MS
Torbellino	2	R	15	106	110	102	1	50	51	70	G	S	R	I	MS	MS	MS	S
Previously tested varieties comparable to CDC Copeland																		
CDC Copeland	2	R	147	100	100	100	98	51	50	84	F	MS	I	S	I	I	S	I
AAC Connect ☉	2	R	48	101	102	100	-1	51	50	80	G	S	R	S	MR	I	MR	MR
CDC Bow ☉	2	R	38	101	102	100	0	51	48	77	VG	S	I	MS	MR	S	I	MS
CDC Clear (hullless) † ☉	2	R	31	92	90	94	1	62	47	85	G	R	R	S	R	MS	I	MR
CDC Fraser ☉	2	R	37	106	107	105	0	51	49	76	G	R	MR	MS	MR	MR	R	I
CDC Goldstar ☉	2	R	34	108	109	107	-1	53	49	86	G	I	R	S	MR	I	I	MS
CDC Kindersley † ☉	2	R	36	100	98	102	-2	53	43	78	G	S	R	S	MR	MS	I	I
CDC PlatinumStar † ☉	2	R	38	103	105	100	0	53	49	82	F	S	R	S	MR	I	S	MR
Cerveza † ☉	2	R	39	106	105	106	0	51	46	74	F	R	R	S	MR	MS	R	I
Lowe † ☉	2	R	39	108	115	104	2	51	50	87	F	R	R	MR	MR	I	I	MR
Legacy †	6	SS	55	99	97	101	-2	49	39	82	G	I	MR	S	MR	S	MR	MS

Remarks: For explanations on data summarization methods, abbreviations and other pertinent information, please see the comments at the beginning of this publication. In 2021 the check cultivar was changed to CDC Copeland. All previously tested varieties were adjusted relative to CDC Copeland based on the relative difference between AC Metcalfe and CDC Copeland since 1999. 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 2021-2022 CMBTC Recommended Malt Barley Variety List for more information. CDC Clear is a hullless malting variety. Hullless varieties leave the hull in the field and thus grain yields comparable to hulled varieties are nine to 12 per cent lower. Handling of hullless varieties should be minimized to avoid seed damage. ☉ = Protected by PBR (UPOV 78) and ☉ = Protected by PBR (UPOV 91). XX - Insufficient data to describe. † Flagged for possible removal in 2023.