

FEED AND FOOD BARLEY

Variety	2 or 6 row	Awn Type	Most Recent Year of Testing	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	Net Blotch:			Fusarium Head Blight			
													Loose Smut	Other Smuts	Scald		Spot form	Net form	Spot Blotch
Yield and agronomic data only directly comparable to CDC Copeland					110	83	135												
CDC Copeland (bu/ac)					100	100	100	98	51	50	84	F	MS	I	S	I	I	S	I
AB Advantage ☺	6	S	2020	32	108	104	110	1	50	50	95	G	MR	I	I	I	MS	I	S
AB Cattlelac ☺	6	SS	2021	29	103	100	104	-1	50	45	89	G	I	R	I	MR	MS	R	S
AB Hague ☺*	2	R	2022	38	111	110	111	2	52	50	84	G	MR	R	I	I	I	I	MR
AB Prime ☺*	2	R	2022	29	114	122	111	2	52	51	85	F	S	R	I	I	MR	I	I
AB Tofield ☺	6	S	2021	24	108	106	109	0	50	45	82	G	MR	MR	I	I	MS	I	S
AB Wrangler ☺	2	R	2021	30	107	110	105	0	52	50	78	F	MS	MR	MS	I	I	MR	MR
AC Ranger †	6	S	2003	48	104	XX	XX	1	49	43	74	F	MS	I	MS	MR	I	MR	S
Altorado ☺	2	R	2019	60	110	109	110	0	52	49	77	G	MR	MR	S	I	S	S	I
Amisk † ☺	6	SS	2015	32	103	101	105	0	49	46	69	VG	S	MS	I	MR	I	MR	S
Bighorn ☺*	2	R	2022	38	113	117	111	1	53	54	84	F	I	R	S	I	I	I	I
Brahma ☺	2	R	2014	67	109	108	110	0	53	47	74	G	MS	R	S	I	I	S	I
Canmore ☺	2	R	2015	33	103	101	105	0	52	49	73	G	R	R	MR	MR	MS	I	I
Cantu ☺*	2	R	2022	38	116	122	114	2	53	53	84	G	I	R	S	I	I	I	I
CDC Austenson ☺	2	R	2022	87	107	106	108	2	52	51	80	G	S	R	S	R	MS	MR	I
CDC Coalition ☺	2	R	2009	42	105	104	106	1	53	47	74	G	R	MR	S	MR	S	I	I
CDC Cowboy ☺	2	R	2008	61	92	93	92	1	52	55	103	F	MS	MR	MS	MR	I	I	MR
CDC Durango ☺*	2	R	2022	31	112	108	113	3	52	51	79	G	S	R	MS	MS	MR	I	I
CDC Maverick ☺	2	S	2013	31	92	88	96	1	54	55	98	F	S	R	MS	MR	I	I	MR
CDC Renegade ☺*	2	S	2022	26	106	114	101	2	51	53	89	F	I	MR	S	MR	I	MS	MR
CDC Trey †	2	R	2009	88	101	100	102	-1	52	50	80	G	MS	R	MS	R	I	I	I
Claymore ☺	2	R	2017	72	111	108	112	1	52	47	80	G	S	R	S	I	S	MS	MR
CONLON ☺	2	S	2007	53	91	89	93	-4	52	52	80	G	I	I	S	MR	I	S	MR
Esmā ☺* VUA	2	R	2022	26	115	119	112	1	51	53	68	VG	NT	NT	NT	NT	NT	NT	NT
Gadsby † ☺	2	R	2012	34	109	110	108	0	53	51	83	F	R	R	R	MR	MS	S	I
Ibex ☺*	2	R	2022	38	110	113	109	1	53	54	83	G	S	R	S	I	I	I	I
KWS Kellie ☺* VUA	2	R	2022	26	119	126	115	3	50	52	65	VG	NT	NT	NT	NT	NT	NT	NT
Oreana ☺	2	R	2019	72	108	105	109	2	53	51	67	VG	S	R	S	MR	S	I	S
Sirish ☺	2	R	2020	48	111	111	111	1	52	49	70	VG	S	R	MR	MS	MS	MS	MS
Sundre † ☺	6	S	2007	51	109	106	113	1	51	43	86	G	MS	R	R	I	S	I	S

Remarks: For explanations on data summarization methods, abbreviations and other pertinent information, please see the comments in the introduction to the Regional Variety Trials. 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. New registrations and insufficient data to describe: RGT Asteroid, AB Standswell (SR18524) and AAC Lariat (TR19268). ☺ = Protected by PBR (UPOV 78), ☺ = Protected by PBR (UPOV 91) and ☺* = pending PBR protection, VUA = Variety Use Agreement applied (<http://seeds-canada.ca/variety-use-agreement/>). XX - Insufficient data to describe. NT - Not tested for disease, until a full rating is generated assume that the variety is very susceptible to the disease. † Flagged for possible removal in 2024.