

2010 North Dakota barley variety descriptions.

Variety	Use ¹	Origin ²	Year Released	Awn Type ³	Rachilla Hair Length ⁴	Aleurone Color	Height	Straw Strength	Relative Maturity	Reaction to Disease ⁵			
										Stem Rust	Loose Smut	Spot Blotch	Net Blotch
Six-rowed													
Celebration	MT	BARI	2008	S	S	White	M.short	Strg.	Med.	S	S	MR/R	MS/MS
Drummond	M/F	ND	2000	S	L	White	M.short	V.strg.	Med.	S	S	MR/R	MS/S
Innovation	MT	BARI	2009	S	L	White	M.short	Strg.	Med.	S	S	MR/R	MS/S
Lacey	M/F	MN	1999	S	S	White	M.short	Strg.	Med.	S	S	MR/R	MS/S
Legacy	M/F	BARI	2000	S	L	White	Med.	Strg.	M.late	S	S	MR/R	MS/S
MNBrite ⁶	F	MN	1997	S	S	White	Tall	Med.	Early	S	S	MR/R	MS/S
Quest	MT	MN	2010	S	L	White	M.short	V.strg.	Med.	S	S	MR/R	MS/S
Rasmusson	M/F	MN	2008	S	S	White	M.short	Strg.	Med.	S	S	MR/R	MS/S
Robust	M/F	MN	1983	S	S	White	Med.	M.strg.	Med.	S	S	MR/R	MS/S
Stellar-ND	M/F	ND	2005	S	L	White	M.short	V.strg.	Med.	S	S	MR/R	MS/S
Tradition	M/F	BARI	2003	S	L	White	M.short	V.strg.	Med.	S	S	MR/R	MS/S
Two-rowed													
AC Metcalfe	M	Can	1997	R	L	White	Med.	Med.	Late	S	NA	MS	MS
Bowman	F	ND	1984	S	L	White	M.short	Med.	Early	S	S	MS/S	S/MS
CDC Copeland	M	Can	1999	R	L	White	Tall	Med.	M.late	S	S	MS	MR
Champion	F	WestBred	2007	--	L	White	Tall	--	M.late	NA	NA	NA	NA
Conlon ⁷	M/F	ND	1996	S	L	White	M.short	Med.	Early	S	S	MS	MR/R
Conrad	M	BARI	2007	R	L	White	Tall	M.weak	Late	S	NA	NA	NA
Eslick	F	MT	2003	R	L	White	Med.	M.weak	M.late	S	NA	MS	NA
Gallatin	F	MT	1986	R	L	White	Med.	Med.	Late	S	S	MS/S	MS
Harrington ⁸	F	Can	1981	R	L	White	Med.	M.weak	V.late	S	S	S	MS
Haxby	F	MT	2003	R	L	White	Med.	Med.	Med.	S	NA	MS	NA
Hockett	MT	MT	2008	R	L	White	Med.	Med.	Med.	S	NA	NA	NA
Lilly	F	Germany	--	R	L	White	Short	M.strg.	Late	S	NA	S	NA
Pinnacle	MT	ND	2006	S	L	White	Med.	Strg.	M.late	S	S	MR	MS
Rawson	F	ND	2005	R	L	White	Med.	Med.	Med.	S	S	MR	MS
Scarlett	M	Germany	1995	R	L	White	Short	Med.	Late	S	NA	NA	NA
Stark	F	ND	1991	S	L	White	M.tall	Med.	Late	S	S	S/MS	MS/S
Sunshine	F	Germany	--	R	L	White	Short	M.strg.	Late	S	NA	S	NA
Valier	F	Can	1999	R	L	White	Med.	M.weak	M.late	S	NA	MS	NA
Specialty													
Enduro	SP	WestBred	2007	H	L	White	Med.	--	M.late	NA	NA	NA	NA
Wanubet	SP	MT	1990	R	L	White	Med.	Weak	Late	S	S	S	S

¹ M = malting; MT = Being tested in plant scale tests for malting and brewing quality; F = feed; SP = special uses (hullless).

² BARI = Busch Agricultural Resources Inc.; Can = Canada; MN = University of Minnesota; MT = Montana State University; ND = North Dakota State University.

³ R = rough; S = smooth; H = hullless.

⁴ S = short; L = long.

⁵ R = resistant; MR = moderately resistant; MS = moderately susceptible; S = susceptible; NA = not available.

⁶ Moderately resistant to Fusarium head blight.

⁷ Lower DON accumulations than other varieties tested.

⁸ Recommended as a malting barley in western USA.