

North Dakota barley variety descriptions.

										Reaction to Disease ⁵			
Variety	Use ¹	Origin ²	Year Released	Awn Type ³	Rachilla Hair Length ⁴	Aleurone Color	Height	Straw Strength	Relative Maturity	Stem Rust	Loose Smut	Spot Blotch	Net Blotch
Six-rowed													
Azure	M/F	ND	1982	S	L	Blue	Med.	M.strg.	M.early	S	S	MR-R	MS-S
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
Excel	M/F	MN	1990	S	L	White	M.short	Strg.	Med.	S	S	MR-R	MS-S
Foster	M/F	ND	1995	S	L	White	M.short	Strg.	Med.	S	S	MR-R	MS-S
Hazen	F	ND	1984	S	L	White	Med.	M.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
Morex	M/F	MN	1978	S	S	White	Tall	Med.	Early	S	S	MR	S
Rasmusson	MT	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
Stander	F	MN	1993	S	S	White	M.short	V.strg.	M.late	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
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
Logan	F	ND	1995	S	L	White	Med.	Strg.	Med.	S	S	MR	MR
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
Valier	F	Can	1999	R	L	White	Med.	M.weak	M.late	S	NA	MS	NA
Specialty													
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.; MN = University of Minnesota; MT = Montana State University; ND = North Dakota State University.

³ R = rough; S = smooth.

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 U.S.A.