

## Barley Variety Descriptions

Variety	Use <sup>1</sup>	Origin <sup>2</sup>	Year	Awn	Rachilla		Height	Straw	Relative	Reaction to Disease <sup>5</sup>			
					Rlsd	Length <sup>4</sup>				Stem	Spot-form	Spot	Net
				Type <sup>3</sup>		Color		Strength	Maturity	Rust	Net Blotch	Blotch	Blotch
<b>Six-rowed</b>													
Celebration	M/F	BARI	2008	S		White	M.short	Strg.	Med.	S	MS	MR/R	MS/S
Drummond	M/F	ND	2000	S		White	M.short	V.strg.	Med.	S	MR	MR/R	MS/S
Innovation	MT	BARI	2009	S		White	M.short	Strg.	Med.	S	MS	MR/R	MS/S
Lacey	M/F	MN	1999	S		White	M.short	Strg.	Med.	S	MR	MR/R	MS/S
Legacy	M/F	BARI	2000	S		White	Med.	Strg.	M.late	S	MS	MR/R	MS/S
Quest <sup>6</sup>	M/F	MN	2010	S		White	M.short	V.strg.	Med.	S	MR	MR/R	MS/S
Rasmusson	M/F	MN	2008	S		White	M.short	Strg.	Med.	S	MS	MR/R	MS/S
Robust	M/F	MN	1983	S		White	Med.	M.strg.	Med.	S	MS/S	MR/R	MS/S
Stellar-ND	M/F	ND	2005	S		White	M.short	V.strg.	Med.	S	MS	MR/R	MS/S
Tradition	M/F	BARI	2003	S		White	M.short	V.strg.	Med.	S	MS	MR/R	MS/S
<b>Two-rowed</b>													
AC Metcalfe	M	Can	1997	R		White	Med.	Med.	Late	S	MS	MS	S
CDC Copeland	M	Can	1999	R		White	Tall	Med.	Late	S	MS	MS	MR
CDC Meredith	M	Can	2008	R		White	Med.	Med.	Late	MR	MR	S	MS
Conlon <sup>7</sup>	M/F	ND	1996	S		White	M.short	Med.	M.Early	S	MR	MS	MR/R
Conrad	M	BARI	2007	R		White	Tall	M.weak	Late	S	MS	NA	NA
Eslick	F	MT	2003	R		White	Med.	M.weak	M.late	S	NA	MS	NA
Harrington <sup>8</sup>	F	Can	1981	R		White	Med.	M.weak	Late	S	S	S	MS
Haxby	F	MT	2003	R		White	Med.	Med.	Med.	S	MS	MS	NA
Hockett	M/F	MT	2008	R		White	Med.	Med.	Med.	S	NA	NA	NA
Lilly	F	G	NA	R		White	Short	M.strg.	Late	S	MS/S	S	MR/R
<b>ND Genesis</b>	<b>M/F</b>	<b>ND</b>	<b>2015</b>	<b>S</b>		<b>White</b>	<b>Med.</b>	<b>M.strg.</b>	<b>M.late</b>	<b>S</b>	<b>MR</b>	<b>MR</b>	<b>MS</b>
Pinnacle	M/F	ND	2006	S		White	Med.	Strg.	M.late	S	S	MR	MS
Rawson	F	ND	2005	R		White	Med.	Med.	Med.	S	MS	MR	MS
Scarlett	M	G	1995	R		White	Short	Med.	Late	S	NA	S	MR
Sunshine	F	G	NA	R		White	Short	M.strg.	Late	S	S	S	MS
<b>Specialty</b>													
Wanubet	SP	MT	1990	H		White	Med.	Weak	Late	S	NA	S	S

<sup>1</sup> M = malting, MT = Being tested in plant-scale tests for malting and brewing quality, F = feed, SP = special uses (hull-less).

<sup>2</sup> BARI = Busch Agricultural Resources Inc., Can = Canada, G = Germany, MN = University of Minnesota, MT = Montana State University, ND = North Dakota State University.

<sup>3</sup> R = rough, S = smooth, H = hull-less.

<sup>4</sup> S = short, L = long.

<sup>5</sup> R = resistant, MR = moderately resistant, MS = moderately susceptible, S = susceptible, NA = not available.

<sup>6</sup> Moderately resistant to Fusarium head blight.

<sup>7</sup> Lower DON accumulations than other varieties tested.

<sup>8</sup> Recommended as a malting barley in western U.S.

Note: Published in NDSU publication A-1049 (revised).