## **Barley Variety Descriptions**

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

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

 $<sup>^{2}</sup>$  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>&</sup>lt;sup>6</sup> Moderately resistant to Fusarium head blight.

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

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