

## HRSW Variety Descriptions

Variety	Agent or Origin	Year Released	Beard	Height	Straw Strength	Maturity	Reaction to Diseases <sup>1</sup>				
							Stem Rust	Leaf Rust	Foliar Disease	Root Rot	Head (Scab)
2375	NDSURF <sup>2</sup>	1990	yes	sdwf	med	m.early	R-MR	S	S	M	MS
AC Amazon	Can	2001	no	med/tall	med	med	R	S	MS	NA	MS
AC Intrepid	Canterra	1999	no	med	med	med	R	MR	MS	M	S
AC Snowbird <sup>3</sup>	Can	2001	no	sdwf	strg	med	R	R	S	NA	S
AC Superb	Can	2001	yes	sdwf	strg	m early	R	S	S	M	S
<b>Ada</b>	<b>MN</b>	<b>2006</b>	<b>yes</b>	<b>sdwf</b>	<b>strg</b>	<b>med</b>	<b>R</b>	<b>MR</b>	<b>MS</b>	<b>NA</b>	<b>MS</b>
Alsen	ND	2000	yes	sdwf	strg	m early	R	MR	S	M	MR
Amidon	ND	1988	yes	med	med	med	R	MR	M	MR	S
Argent <sup>3</sup>	ND	1998	yes	sdwf	strg	early	R	S	S	M	S
Aurora	N Star G	1999	yes	sdwf	strg	m early	R	NA	S	NA	S
Banton	Trigen	2004	yes	sdwf	strg	m early	R	NA	MS	NA	S
Bigg Red	WestBred	2004	yes	sdwf	med	med	R-MR	MS-S	MS	NA	MR
Briggs	SD	2002	yes	sdwf	strg	m early	R-MR	R	MS	S	S
Choteau	MT	2004	yes	sdwf	NA	m early	NA	NA	NA	NA	NA
Dapps	NDSU	2003	yes	sdwf	med	m early	R	R	M	M	MS
Express	WestBred	1991	yes	sdwf	strg	med	R	S	MS	NA	VS
Freyr	AgriPro	2004	yes	sdwf	strg	med	R	MR	MS	NA	MR
Glenn	ND	2005	yes	sdwf	strg	m early	R	R	M	NA	MR
Glupro	ND	1995	yes	tall	med	m late	R	MS	S	NA	VS
Grandin	ND	1989	yes	sdwf	strg	early	R	S	S	M	S
Granger	SD	2004	yes	sdwf	m strg	m early	R	R	MS	NA	MS
Granite	WestBred	2002	yes	sdwf	v strg	m late	R-MR	MR	S	NA	MS
Gunner	AgriPro	1995	yes	med	m strg	med	R-MR	S	M	S	M
Hanna	AgriPro	2002	yes	med	med	m early	MR	MS/MR	MS	MS	MS
HJ98	MN	1998	yes	sdwf	strg	m early	R	S	MS	MR	S
<b>Howard</b>	<b>ND</b>	<b>2006</b>	<b>yes</b>	<b>sdwf</b>	<b>strg</b>	<b>med</b>	<b>R</b>	<b>R</b>	<b>M</b>	<b>NA</b>	<b>M</b>
Ingot	SD	1998	yes	sdwf	med	early	R	S	S	M	MS
<b>Kelby</b>	<b>AgriPro</b>	<b>2006</b>	<b>yes</b>	<b>sdwf</b>	<b>strg</b>	<b>med</b>	<b>MR</b>	<b>R</b>	<b>NA</b>	<b>NA</b>	<b>MR</b>
Keystone	WPB	2001	yes	med	med	m early	R	MR	S	S	MS
Knudson	AgriPro	2001	yes	sdwf	strg	med	MR	MR	MR	MS	M
Lolo <sup>3</sup>	Idaho	1999	yes	med	med	med	R	R	S	NA	S
McNeal	MT	1995	yes	med	strg	m early	MS	S	M	M	VS
Mercury	N Star G	1999	yes	sdwf	strg	m early	R	MS	S	S	S
Norpro	AgriPro	1999	yes	sdwf	strg	med	R	MS/MR	M	M	S
Oklee	MN	2003	yes	sdwf	med	m early	R	MS	MR	NA	M
Outlook	MT	2002	yes	sdwf	strg	m early	NA	NA	NA	NA	NA
Oxen	SD	1996	yes	sdwf	strg	m early	MR	MS	S	MS	S
Parshall	ND	1999	yes	med	strg	m early	MR	MS	M	MS	M
Polaris	N Star G	2003	yes	med	strg	late	NA	NA	MS	NA	S
Reeder	ND	1999	yes	sdwf	strg	m early	R	MS	S	M	S
<b>Rush</b>	<b>WestBred</b>	<b>2006</b>	<b>yes</b>	<b>sdwf</b>	<b>strg</b>	<b>m early</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Russ	SD	1995	yes	med	med	m early	R	MS	S	MS	S
Saturn	N Star G	2003	yes	med	NA	m late	NA	NA	S	NA	S
Steele-ND	ND	2004	yes	sdwf	med	med	R	R	MS	MS	MS
<b>Traverse</b>	<b>SD</b>	<b>2006</b>	<b>yes</b>	<b>sdwf</b>	<b>med</b>	<b>m early</b>	<b>R</b>	<b>MR</b>	<b>NA</b>	<b>NA</b>	<b>MR</b>
Trooper	WestBred	2004	yes	sdwf	strg	m early	R	MS	S	NA	S
Ulen	MN	2005	yes	sdwf	med	m early	R	MR	MS	NA	S
Walworth	SD	2001	yes	sdwf	med	m early	R	S	S	M	S

<sup>1</sup>R = resistant, MR = moderately resistant, M = intermediate, MS = moderately susceptible, S = susceptible, VS = very Susceptible, NA – not adequately tested. <sup>2</sup>Refers to agent or developer: NDSURF = North Dakota State University Research Foundation, CDC = Crop Development Center, University of Saskatchewan, Can = Agriculture Canada, N. Star G.= North Star Genetics. <sup>3</sup>Hard white wheat with good bread making qualities. **Bold varieties are those released in 2006.**