

North Dakota hard red spring wheat variety descriptions, agronomic traits, 2009.

Variety	Agent or Origin ¹	Year Released	Beard	Height	Straw Strength	Maturity	Reaction to Disease ²			
							Stem Rust	Leaf Rust	Foliar Disease	Head (Scab)
AP 604 CL ³	AgriPro	2007	Yes	S.dwf.	M.strong	M.early	R	MS	MS	NA
Ada	MN	2006	Yes	S.dwf.	Strong	Med.	R	MR	MS	MS/S
Alsen	ND	2000	Yes	S.dwf.	Strong	M.early	R	MR/MS	S	MR/M
Bakker Gold	N. Star G.	2006	Yes	Med.	NA	Late	S	M	M	M
Banton	Trigen	2004	Yes	S.dwf.	Strong	M.early	R	MR	MS	S
Barlow	ND	2009	Yes	S.dwf.	Strong	M.early	R	R	MR	MS/MR
Bigg Red	WestBred	2004	Yes	S.dwf.	Med.	Med.	R/MR	S	MS	MR
Blade	WestBred/Sabre	2007	Yes	S.dwf.	M.strong	Med.	R	MR	MS	NA
Breaker	WestBred	2007	Yes	S.dwf.	Strong	Med.	R	MR	MS	NA
Brennan	AgriPro	2009	Yes	S.dwf.	Strong	Med.	R	MR	M	M
Brick	SD	2009	Yes	S.dwf.	Med.	M.early	R	R	NA	MS/MR
Briggs	SD	2002	Yes	S.dwf.	Med.	M.early	R/MR	R	MS	S
Brogan	WestBred	2009	Yes	S.dwf.	Strong	M.late	MR	MR	MS	S
Choteau ⁴	MT	2004	Yes	S.dwf.	NA	M.early	NA	NA	NA	NA
Cromwell	Thunder Seed	2007	Yes	S.dwf.	Strong	M.late	NA	MR	MR	S
Dapps	ND	2003	Yes	S.dwf.	Med.	M.early	R	R	M	S
Faller	ND	2007	Yes	S.dwf.	Strong	Med.	R	R	MR	MR/MS
FBC Dylan	FBC	2006	Yes	S.dwf.	Med.	Med.	NA	MR	S	NA
Fireball	N. Star G.	2006	Yes	S.dwf.	NA	Med.	NA	R	NA	NA
Freyr	AgriPro	2004	Yes	S.dwf.	Strong	Med.	R	MR/MS	MS	MR/M
Glenn	ND	2005	Yes	S.dwf.	Strong	M.early	R	R	M	MR
Granger	SD	2004	Yes	S.dwf.	M.strong	M.early	R	R	MS	MS
Granite	WestBred	2002	Yes	S.dwf.	V.strong	M.late	R/MR	MR	S	MS
Hanna	AgriPro	2002	Yes	Med.	Med.	M.early	MR	MS	MS	MS
Hat Trick	Trigen Seed	2007	Yes	S.dwf.	Strong	Med.	R	MR	M	MS/S
Howard	ND	2006	Yes	S.dwf.	Strong	Med.	R	R	M	M
Jenna	AgriPro	2009	Yes	S.dwf.	Strong	M.late	R	MR	M	M
Kelby	AgriPro	2006	Yes	S.dwf.	Strong	M.early	MR	R	M	MR/MS
Knudson	AgriPro	2001	Yes	S.dwf.	Strong	Med.	MR	MR	MR	M
Kuntz	AgriPro	2007	Yes	S.dwf.	Strong	M.early	R	MR	MS	NA
Mott⁴	ND	2009	Yes	Med.	Strong	Med.	MR	MS	MS	MS
Norwell	Thunder Seed	2007	Yes	Med.	M.strong	M.early	NA	MS	S	NA
Oklee	MN	2003	Yes	S.dwf.	Med.	M.early	R	MS	MR	M
Polaris	N. Star G.	2003	Yes	Med.	Strong	Late	NA	MS	MS	S
RB07	MN	2007	Yes	S.dwf.	M.strong	M.early	R	R	MS	NA
Reeder	ND	1999	Yes	S.dwf.	Strong	M.early	R	MS	S	S
Rush	WestBred	2006	Yes	S.dwf.	Strong	M.early	NA	NA	NA	NA
Sabin	MN	2009	Yes	S.dwf.	Med.	Med.	R	MR	NA	MR/MS
Samson	WestBred	2007	Yes	S.dwf.	Strong	M.early	R	MR/MS	MR/MS	S
Saturn	N.Star G.	2003	Yes	Med.	NA	M.late	NA	MR/MS	S	S
Steele-ND	ND	2004	Yes	S.dwf.	Med.	Med.	R	R	MS	M
Tom	MN	2008	Yes	S.dwf.	M.strong	Med.	R	R	NA	MR/MS
Traverse	SD	2006	Yes	S.dwf.	Med.	M.early	R	MR	NA	MR/MS
Trooper	WestBred	2004	Yes	S.dwf.	Strong	M.early	R	MR	S	S
Ulen	MN	2005	Yes	S.dwf.	Med.	M.early	R	MR	MS	S
Vantage	WestBred	2007	Yes	S.dwf.	V.strong	M.late	R	MR/MS	MS	NA

¹ Refers to agent or developer: FBC = Farm Breeders Club; MN = University of Minnesota; MT = Montana State University; ND = North Dakota State University; N. Star G. = North Star Genetics; SD=South Dakota State University. **Bold** varieties are those recently released. NA indicates insufficient information is available to make an accurate assessment.

² R = resistant; MR = moderately resistant; M = intermediate; MS = moderately susceptible; S = susceptible; VS = very susceptible.

³ CL = refers to a Clearfield variety, with tolerance to Beyond™ family of herbicide.

⁴ Solid stemmed or semi-solid stem, imparting resistance to sawfly.