

North Dakota hard red spring wheat variety descriptions, agronomic traits, 2011.

Variety	Agent or Origin ¹	Year Released	Height (in)	Straw Strength ²	Days to Head ³	Reaction to Disease ⁴			
						Stem Rust	Leaf Rust	Leaf Spot ⁵	Head Scab
Agawam ⁶	WestBred	2008	30	7	58	NA	S	NA	MS
Albany	Trigen Seed	2008	32	5	62	NA	NA	NA	M
Alpine ⁷	AgriPro	2008	34	6	62	NA	NA	MS	MS
Alsen	ND	2000	34	3	63	R	MR/MS	S	MR
Barlow	ND	2009	35	6	62	R	R	MR	M
Blade	WestBred/Sabre	2007	33	4	64	R	MR	MS	M
Breaker	WestBred	2007	34	3	64	R	MR	MS	M
Brennan	AgriPro	2009	30	4	62	R	MR	M	MS
Brick	SD	2009	35	5	60	R	R	NA	MR
Briggs	SD	2002	35	7	61	R/MR	R	MS	S
Brogan	WestBred	2009	32	3	64	MR	MR	MS	S
Carberry	Can.	2009	32	4	57	NA	NA	NA	NA
Choteau ⁶	MT	2004	32	7	66	NA	NA	NA	NA
Cromwell	Thunder Seed	2007	33	5	67	NA	MR	MR	S
Dapps	ND	2003	39	5	59	R	R	M	S
Edge	WestBred/Sabre	2008	33	4	62	NA	NA	NA	MS
Faller	ND	2007	35	5	65	R	R	MR	M
Freyr	AgriPro	2004	34	6	64	R	MR/MS	MS	MR
Glenn	ND	2005	37	4	61	R	R	M	MR
Hat Trick	Trigen Seed	2007	34	5	61	R	MR	M	MS
Howard	ND	2006	36	7	63	R	R	M	M
Jenna	AgriPro	2009	32	4	66	R	MR	M	M
Kelby	AgriPro	2006	30	4	62	MR	R	M	M
Kuntz	AgriPro	2007	31	4	65	R	MR	MS	M
Mott ⁶	ND	2009	36	3	66	MR	MS	MS	MS
Muchmore	Can.	2009	32	4	57	NA	NA	NA	NA
ND 901CL PLUS ⁸	ND	2010	36	4	60	R/MR	MR/R	NA	M ¹⁰
Pivot	WestBred	2010	27	3	67	MS	MR	MR	S
Prosper	NDSU	2011	35	5	65	R	MR	M	M
RB07	MN	2007	32	6	62	R	R	MS	MR
Reeder	ND	1999	35	3	63	R	MS	S	S
Rollag	MN	2011	35	5	63	R	MR	MR	MR
Sabin	MN	2009	33	6	65	R	MR	NA	M
Samson	WestBred	2007	31	2	63	R	MR/MS	MR/MS	S
Select	SD	2010	35	6	60	R/MR	R/MR	R/MR	MR
Steele-ND	ND	2004	35	7	63	R	R	MS	M
SY Soren	Syngenta/AgriPro	2011	30	NA	63	R	MR	NA	M
SY Tyra⁶	Syngenta/AgriPro	2011	30	NA	62	R	MR	NA	S
SY605 CL ⁸	AgriPro	2009	34	7	62	R/MR	S	MS	S
Tom	MN	2008	34	6	64	R	R	NA	M
Traverse	SD	2006	37	6	60	R	MR	NA	M
Vantage	WestBred	2007	32	2	67	R	MR/MS	MS	MS
Velva	NDSU	2012	35	6	63	R	MR	MS	S
WB Digger	WestBred	2009	34	6	63	MR	MR/MS	NA	MS
WB Mayville	Monsanto/WB	2011	30	6	63	R	MR	MS	S

¹Refers to agent or developer: MN = University of Minnesota; MT = Montana State University; ND = North Dakota State University; SD = South Dakota State University; Can. = varieties developed in Canada. **Bold** varieties are those recently released so data is limited and rating values may change. NA indicates insufficient information is available to make an accurate assessment.

²Straw Strength = 1-9 scale with 1 the strongest and 9 the weakest. These values are based on recent data and may change as more data become available.

³Days to Head = the number of days from planting to head emergence from the boot averaged over several locations in 2010 and 2011.

⁴R = resistant; MR = moderately resistant; M = intermediate; MS = moderately susceptible; S = susceptible; VS = very susceptible.

⁵Leaf spot refers to the leaf fungal diseases such as tan spot and septoria. It does not include bacterial leaf streak.

⁶Solid stemmed or semisolid stem, imparting resistance to sawfly.

⁷Hard white wheat.

⁸CL = refers to a Clearfield variety, with tolerance to Beyond™ family of herbicide.