

Hard Red Spring Wheat Variety Descriptions

Variety	Agent or Origin ¹	Year Rlsd	Height (in)	Straw Strgth ²	Days to Head ³	Reaction to Disease ⁴					
						Stem Rust ⁵	Leaf Rust	Stripe Rust	Leaf Spot ⁶	Bact. Leaf	Head Scab
Advance	SD	2012	32	6	64	R	MR/MS	MS	M	MS	MS
Alpine ⁷	AgriPro	2008	34	6	62	MS	S	NA	MS	S	MS
Barlow	ND	2009	35	6	62	R	MS	M	MR	MS/S	M
Bolles	MN	2015	32	4	66	NA	MR	MR	NA	NA	NA
Brennan	AgriPro	2009	30	4	62	R	MR	NA	M	MS	MS
Duclair ⁸	MT	2011	31	4	65	R	NA	NA	NA	NA	NA
Elgin-ND	ND	2012	36	5	65	R	MS	M	M	MS/S	M
Faller	ND	2007	35	5	65	R	S	S	MR	MS/S	M
Focus	SD	2015	35	5	60	NA	MR/MS	MS	NA	S	MR
Forefront	SD	2012	37	5	61	R/MR	MR	MS	MR	M/MS	MR
Glenn	ND	2005	37	4	61	R	MS	M	M	M/MS	MR
HRS 3361	Croplan	2013	33	3	65	NA	MS/MR	MS	MR	NA	M
HRS 3378	Croplan	2013	32	4	64	NA	MR	MS	M	NA	M
HRS 3419	Croplan	2014	32	2	68	NA	MR	R	MR	NA	MR
HRS 3530	Croplan	2015	36	4	68	NA	NA	S	NA	NA	NA
Jenna	AgriPro	2009	32	4	66	R	MR	M	M	M/MS	M
Kelby	AgriPro	2006	30	4	62	R/MR	MR/MS	NA	M	S	M
LCS Albany	Limagrain	2008	32	5	67	NA	MR	MS	MS	M	M
LCS Breakaway	Limagrain	2011	32	5	63	R	R	MS	MS	MS	M
LCS Iguacu	Limagrain	2014	33	3	66	NA	MS	MS	M	M/MS	MR
LCS Nitro	Limagrain	2015	32	4	65	NA	NA	MR	NA	NA	NA
LCS Powerplay	Limagrain	2011	33	5	65	R	MS	M	MS	MS/S	M
LCS Pro	Limagrain	2015	32	5	66	NA	MS	NA	NA	NA	NA
Linkert	MN	2013	31	2	63	R	MR/MS	R	M	MS	M
Mott ⁷	ND	2009	36	3	66	R	MS	MS	MS	MS	MS
MS Chevelle	Meridian	2014	30	5	63	NA	R	MR	NA	NA	M
MS Stingray	Meridian	2013	35	3	67	NA	MS	S	NA	NA	NA
ND901CL PLUS ⁹	ND	2010	36	4	60	MR	MS/MR	NA	NA	NA	M
Norden	MN	2012	32	3	62	R	MR/MS	NA	M	S	M
Prestige	Pulse-USA	2015	31	3	62	NA	NA	NA	NA	NA	NA
Prevail	SD	2014	31	4	64	NA	MR	MR	MS	MS	M
Prosper	ND	2011	35	5	65	R	MS	S	M	MS	M
RB07	MN	2007	32	5	62	R	MS	NA	MS	S	MR
Redstone	Pulse-USA	2014	32	3	67	NA	NA	NA	NA	NA	NA
Rollag	MN	2011	32	3	63	R	MR/MS	R	MR	M	MR
Sabin	MN	2009	33	6	65	R	MR/MS	NA	MS	NA	M
Samson	WestBred	2007	31	2	63	NA	MR/MS	M	MS	MS/S	S
Select	SD	2010	35	6	60	R	MS	S	R/MR	S	MR
SY Ingmar	Syngenta/AgriPro	2014	31	4	64	NA	MR	MR	M	M/MS	M
SY Rowyn	Syngenta/AgriPro	2013	31	4	62	R	MR	R	M	M/MS	M
SY Soren	Syngenta/AgriPro	2011	30	4	63	R	MR	R	M	S	M
SY Tyra ⁸	Syngenta/AgriPro	2011	31	5	62	R	R	R	MS	S	S
SY Valda	Syngenta/AgriPr	2015	31	4	64	NA	R	MS	NA	MS	NA
Vantage	WestBred	2007	32	2	67	MR	R	NA	MS	MS/S	MS
Velva	ND	2011	35	4	63	R	R	MS	M	S	MS
WB9507	WestBred	2013	32	5	61	NA	MR	S	R	NA	MR
WB9653	WestBred	2015	31	4	65	NA	R	S	M	NA	M
WB-Digger	WestBred	2009	34	6	63	MR	R	NA	M	NA	MS
WB-Mayville	WestBred	2011	30	4	63	R	R	MS	MS	S	S

¹ Refers to agent or developer: MN = University of Minnesota, MT = Montana State University, ND = North Dakota State University, SD = South Dakota State University. **Bold** varieties are those recently released, so data is limited and rating values may change.

² Straw Strength = 1 to 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.

³ Days to Head = the number of days from planting to head emergence from the boot averaged from several locations and years.

⁴ R = resistant, MR = moderately resistant, M = intermediate, MS = moderately susceptible, NA = Not adequately tested, S =

⁵ Fargo stem rust nursery inoculated with *Puccinia graminis* f.sp. *Tritici* races TPMK, TMLK, RTQQ, QFCQ and QTHJ.

⁶ Leaf spot refers to the leaf fungal diseases such as tan spot and septoria. It does not include bacterial leaf streak.

⁷ Hard white wheat.

⁸ Solid stemmed or semisolid stem, imparting resistance to sawfly.

⁹ CL = refers to a Clearfield variety, with tolerance to the Beyond™ family of herbicides.

Note: Published in NDSU publication A-574 (revised).