

Hard Winter Wheat Variety Characteristics.

				Stripe Rust Screening								
Variety	Class ^a	Falling Number	Quality ^b	Rating ^c	Possible HTAP ^d Resistance	Hessian Fly	Emergence	Winter ^e Survival	Straw-breaker ^f	Snow Mold	Eyespot	Ceph Stripe
AP18 AX	HRW	--	--	R	Moderate	--	--	--	--	--	--	--
Battle AX	HRW	--	--	S	Low	R	Moderate	--	--	--	--	--
Canvas	HRW	--	--	MR	High	R	--	--	--	--	--	--
Guardian	HWW	--	--	R	High	R	Mod-Low	--	--	--	--	--
Irv	HWW	--	--	--	--	--	--	--	--	--	--	--
Kairos	HRW	--	--	R	High	S	--	--	--	--	--	--
Keldin	HRW	--	A	MR-MS	Low	S	Moderate	4	8	6	8.1	7
LCS Evina	HRW	--	--	R	High	S	--	--	--	--	--	--
LCS Fusion AX	HRW	--	--	S	Low	S	--	--	--	--	--	--
LCS Jet	HRW	4	A	MS	Low	S	Moderate	7	1	6	--	6
LCS Rocket	HRW	5	D	MR-MS	Low	S	--	8	6	8	7.6	6
Millie	HWW	--	--	R	High	R	--	--	--	--	--	--
Scorpio	HRW	--	MD	MS	Low	MR	Mod-Low	7	7	--	7.2	4
SY Clearstone CL2	HRW	4	--	MR	Low	S	Mod-High	3	7	7	--	8
UI Bronze Jade	HRW	--	--	R	High	S	--	--	--	--	7.2	--
WB4303	HRW	6	A	S	Low	S	Moderate	1	6	7	--	8
WB4311	HRW	7	MD	R	Moderate	S	Mod-Low	4	5	2	7.8	7
WB4394	HRW	--	--	MS	Low	S	Moderate	5	9	--	8.8	--
WB4623CLP	HRW	--	--	R	High	S	Low	3	--	7	--	--
Whistler	HRW	--	--	R	High	S	Low	--	--	--	--	--

^a HRW= Hard Red Winter Wheat, HWW= Hard White Winter Wheat

^b MD= Most Desirable, D= Desirable, A= Acceptable, LD= Least Desirable

^c R = resistant, MR = moderately resistant, MS = moderately susceptible, and S =susceptible.

^d The high-temperature adult-plant (HTAP) resistance data were based on greenhouse tests. Unknown= Wheat the entry has HTAP resistance or not couldn't be determined as it was resistant to all tested races in the seedling stage. TBT= to be tested. Entries with the combination of Yr5 and/or YR15 may not have HTAP resistance but their resistance should be highly effective as no races virulent to either of the genes are found in the US.

^e Rankings from 1-9, 1= highest survival, 9=lowest survival.

^f Rating reflects the degree of resistance and ranges from 1 to 9, where 1= highly resistant and 9= highly susceptible.