

Soft White Winter Wheat Variety Characteristics.

Variety	Class <sup>a</sup>	Stripe Rust Screening		Emergence	Winter Survival Index <sup>e</sup>	Snow Mold Rating	Straw Breaker Rating <sup>f</sup>	Ceph. Stripe Rating	Hessian Fly Rating	End Use Quality <sup>b</sup>	Falling Number Rating
		Possible HTAP <sup>d</sup>	Resistance								
AP Dynamic	SWW	R	Moderate	Moderate	5	--	4	5	S	A	7
AP Exceed	SWW	R	High	Moderate	--	--	--	--	S	--	--
AP Iliad	SWW	R	High	--	7	--	6	6	S	--	--
Appleby CL+	SWW	R	High	--	5	--	6	5	S	--	--
ARS09X492-6CBW	WC	R	--	--	5	--	4	6	R	--	--
ARS-Castella	WC	R	Moderate	Mod-Low	4	6	5	5	MR	MD	5
ARS-Crescent	WC	R	Moderate	Mod-Low	3	7	6	6	S	MD	5
ARS-Selbu	SWW	--	--	--	--	--	--	--	R	--	--
Bobtail	SWW	--	--	--	--	--	--	--	--	--	--
Curiosity CL+	SWW	MS	Low	Mod-High	1	3	7	5	S	A	8
Devote	SWW	MR-MS	Moderate	High	1	3	4	6	S	D	7
Jasper	SWW	R	High	--	6	6	--	5	S	MD	9
LCS Artdeco	SWW	R	Low	--	7	--	9	4	S	A	6
LCS Blackjack	SWW	R	High	--	5	7	1	5	S	D	7
LCS Drive	SWW	R	High	--	7	--	3	4	S	D	5
LCS Hulk	SWW	R	High	Mod-Low	2	5	9	7	S	A	4
LCS Shine	SWW	R	High	Low	6	5	--	4	S	MD	6
LCS Sonic	SWW	R	High	Mod-Low	4	6	--	--	S	D	--
Mary	SWW	--	--	--	--	--	--	--	--	--	--
Mela CL+	SWW	MS	Low	Mod-High	2	2	7	5	S	A	9
M-Idas	SWW	R	High	--	--	--	7	6	S	--	--
M-press	SWW	R	High	Moderate	6	7	4	8	S	D	8
Nixon	SWW	R	High	--	5	6	3	6	S	MD	--
Norwest Duet	SWW	R	High	Moderate	4	5	8	3	S	D	3
Norwest Tandem	SWW	R	High	Moderate	4	6	3	4	S	A	4
OR2x2 CL+	SWW	R	High	--	2	7	3	3	S	--	--
Otto	SWW	MR-MS	Moderate	High	3	3	4	5	S	D	6
Piranha CL+	SWW	MS	Moderate	Moderate	3	--	6	4	S	D	--
PNW Hailey	SWW	--	--	--	--	--	--	--	--	--	--
Pritchett	WC	MR	Moderate	Moderate	4	5	4	4	S	D	9
Puma	SWW	MR-MS	Moderate	Mod-High	4	7	4	5	S	MD	5
Purl	SWW	MS	Moderate	--	5	--	6	8	S	A	7
Resilience CL+	SWW	R	High	--	5	--	3	5	S	D	--
Rosalyn	SWW	R	High	Low	9	--	2	4	S	A	--
Sockeye CL+	SWW	R	High	Moderate	2	--	5	5	S	MD	--
Stephens	SWW	--	--	--	--	--	--	--	--	--	--
Stingray CL+	SWW	MS	Moderate	Low	7	--	5	4	S	D	--
SY Assure	SWW	MR	High	Moderate	8	--	9	5	S	D	6
SY Command	SWW	MR-MS	Moderate	Mod-High	6	8	--	6	S	D	--
SY Dayton	SWW	R	High	Moderate	7	--	7	5	S	A	8
UI Magic CL+	SWW	S	Low	Moderate	6	6	4	2	S	D	7
UI Sparrow	SWW	MR-MS	Moderate	Mod-High	7	5	4	6	S	D	--
VI Frost	SWW	R	High	Mod-Low	2	5	4	4	S	MD	--
VI Presto CL+	SWW	R	High	Mod-Low	4	--	7	7	S	--	--
VI Voodoo CL+	SWW	MR-MS	Moderate	--	--	--	6	6	S	--	--
WA8290	SWW	R	--	--	4	5	6	--	--	--	--
WA8307	SWW	R	--	--	5	--	4	--	--	--	--
WB1529	SWW	MR	Moderate	Moderate	5	7	8	6	S	A	5
WB1604	SWW	R	High	Moderate	5	7	4	8	S	A	6
WB1783	SWW	MR-MS	Moderate	--	3	7	--	6	S	LD	--
Xerpha	SWW	MS	Low	Mod-High	4	--	--	--	S	LD	--
YSC-122	SWW	MS	Low	--	--	--	5	6	--	MD	--
YSC-215	SWW	MR	Low	Mod-Low	--	--	--	--	S	--	--

<sup>a</sup> SWW= Soft White Winter Wheat, WC=Winter Club.

<sup>b</sup> MD= Most Desirable, D= Desirable, A= Acceptable, LD= Least Desirable

<sup>c</sup> R = resistant, MR = moderately resistant, MS = moderately susceptible, and S =susceptible.

<sup>d</sup> 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.

<sup>e</sup> Rankings from 1-9, 1= highest survival, 9=lowest survival.

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