

Soft White Winter Wheat Variety Characteristics

Variety	Class ^a	Year Released	Plant Height	Maturity	Emergence Rating ^b	Winter Survival Index ^c	Aluminum Tolerance ^d	Lodging Rating ^e	Hessian Fly Rating ^f	Stripe Rust		Snow Mold Rating ^h	Straw Breaker Rating ^h	Ceph. Stripe Rating ^h	Soil-borne Wheat Mosaic Virus Rating	Falling Number Rating ^h	End Use Quality ⁱ
										Rating ^f	Possible HTAP ^g Resistance						
AP Dynamic	SWW	2021	Medium	Med.-Late	5	7	--	1	S	R	Moderate	--	4	5	S	8	A
AP Exceed	SWW	2020	Short-Med.	Early-Med.	5	5	--	1	S	R	High	--	--	--	--	4	MD
AP Iliad	SWW	2020	Medium	Early-Med.	--	7	MTS	1	S	R	High	--	6	6	R	3	A
Appleby CL+	SWW	2019	Medium	Early-Med.	5	5	--	1	S	R	Moderate	--	6	5	S	6	D
ARS-Crescent	WC	2011	Med.-Tall	Med.-Late	7	4	--	4	S	MR	Low	7	6	6	S	2	MD
ARS-Selbu 2.0	SWW	2021	Medium	Med.-Late	--	3	S	1	R	R	High	--	--	--	S*	--	--
Bobtail	SWW	2015	Medium	Medium	--	3	S	--	--	R	High	--	--	--	S	7	MD
Cameo	WC	2022	Med.-Tall	Med.-Late	--	4	MT	2	R	R	High	--	4	6	S	5	MD
Castella	WC	2021	Med.-Tall	Medium	6	3	--	7	MR	R	Moderate	6	5	5	S	4	MD
Curiosity CL+	SWW	2016	Med.-Tall	Med.-Late	3	2	S	5	S	MS	Low	3	7	5	S*	7	A
Devote	SWW	2019	Medium	Medium	2	4	S	1	S	MS	Moderate	3	4	6	S*	6	D
GS Bounty	SWW	2022	Med.-Tall	Medium	4	6	MT	1	S	MS	Low	--	--	--	--	--	--
Inspire	SWW	2022	Med.-Tall	Med.-Late	--	2	S	2	--	R	High	--	--	--	S*	--	D
Jameson	SWW	2022	Med.-Tall	Med.-Late	2	6	--	1	--	R	High	--	--	--	S*	--	MD
LCS Artdeco	SWW	2011	Med.-Short	Early-Med.	--	6	S	--	S	MR	Moderate	--	9	4	S	6	A
LCS Blackjack	SWW	2019	Short-Med.	Medium	--	4	MTS	1	S	R	High	7	1	5	S	6	D
LCS Dagger AX	SWW	--	--	--	7	--	--	--	S	--	--	--	--	--	--	--	--
LCS Drive	SWW	2015	Short	Early	--	6	--	--	S	R	High	--	3	4	S	4	D
LCS Hydra AX	SWW	--	--	--	6	--	--	--	S	--	--	--	--	--	--	--	--
LCS Hulk	SWW	2017	Medium	Medium	6	4	MTS	1	S	R	High	5	9	7	S	3	A
LCS Jefe	SWW	2022	Medium	Medium	8	2	T	1	S	R	High	--	--	--	S	8	D
LCS Kraken AX	SWW	--	--	--	4	--	--	--	S	--	--	--	--	--	--	--	--
LCS Shine	SWW	2018	Short	Early-Med.	8	6	MT	1	S	R	High	5	--	4	S	5	MD
LCS Sonic	SWW	2017	Med.-Tall	Early-Med.	7	7	MTS	2	S	R	High	6	--	--	S	5	D
Mela CL+	SWW	2016	Med.-Tall	Med.-Late	2	4	S	6	S	MS	Low	2	7	5	S*	7	A
Nimbus	SWW	2022	Med.-Tall	Medium	5	2	MT	1	S	R	High	--	--	--	S	--	MD
Nixon	SWW	2019	Medium	Medium	--	2	S	--	S	R	High	6	3	6	S	--	MD
Norwest Duet	SWW	2015	Tall	Med.-Late	6	4	MT	1	S	R	High	5	8	3	S	2	D
Norwest Tandem	SWW	2016	Short	Early-Med.	5	4	S	1	S	R	High	6	3	4	S	3	A
OR2x2 CL+	SWW	2019	Medium	Med.-Late	--	3	MT	--	S	R	High	7	3	3	S	5	D
Otto	SWW	2011	Med.-Tall	Med.-Late	2	4	S	2	S	MR	Moderate	3	4	5	S*	4	D
Piranha CL+	SWW	2020	Med.-Tall	Medium	6	3	MTS	4	S	R	Moderate	--	6	4	S*	6	D
Pritchett	WC	2020	Med.-Tall	Med.-Late	5	5	S	4	S	R	Moderate	5	4	4	R	8	D
Purl	SWW	2018	Medium	Medium	--	4	MTS	2	S	R	Moderate	--	6	8	S*	7	A
Resilience CL+	SWW	2020	Medium	Medium	--	5	S	1	S	R	High	--	3	5	R*	3	D
Rosalyn	SWW	2013	Early-Med.	Med.-Late	8	6	S	--	S	R	High	--	2	4	S	--	A
Sockeye CL+	SWW	2020	Med.-Tall	Medium	4	2	MT	5	S	R	High	--	5	5	S*	7	MD
Stephens	SWW	1977	Short-Med.	Early-Med.	--	5	MT	--	S	MR	Low	--	--	--	--	--	D
Stringray CL+	SWW	2019	Medium	Medium	7	7	T	1	S	R	High	--	5	4	S*	1	D
SY Assure	SWW	2016	Short-Med.	Early	5	7	MT	1	S	R	High	--	9	5	S	6	D
SY Dayton	SWW	2019	Short-Med.	Medium	5	6	MT	1	S	R	High	--	7	5	R	7	A
TMC M-Pire	SWW	2022	Short	Early-Med.	6	--	MTS	1	S	R	Moderate	--	--	--	--	--	--
TMC M-Press	SWW	2019	Medium	Medium	6	6	MT	1	S	R	Moderate	7	4	8	MR	7	D
UI Magic CL+	SWW	2015	Short-Med.	Medium	5	7	MTS	1	S	S	Low	6	4	2	--	5	D
VI Frost	SWW	2021	Medium	Medium	6	4	MTS	1	S	R	High	5	4	4	S	3	MD
VI Presto CL+	SWW	2020	Med.-Tall	Medium	6	3	S	1	S	R	Moderate	--	7	7	S	5	D
VI Voodoo CL+	SWW	2020	Short	Medium	--	9	MT	1	S	MR	Moderate	--	6	6	S	7	D
WB1529	SWW	2013	Medium	Early-Med.	4	7	S	1	S	R	High	7	8	6	--	5	LD
WB1621	SWW	2022	Medium	Medium	3	--	MT	2	S	MR	Moderate	--	--	--	MS	--	--
WB1720	SWW	2022	Med.-Tall	Med.-Late	6	--	MT	1	S	R	Moderate	--	--	--	--	--	--
WB1922	SWW	2022	--	--	5	--	--	--	S	--	--	--	--	--	--	--	--
YSC-215	SWW	2020	Medium	Medium	6	--	MTS	1	S	S	Low	--	--	--	--	--	MD
YSC-93	SWW	--	Medium	Medium	8	--	MT	4	S	MR	Low	--	--	--	--	--	--

^a SWW = Soft White Winter Wheat, WC = Winter Club.

^b Rating reflects the likelihood of good emergence under adverse planting conditions using deep furrow planting from 1 to 9, where 1 = highly likely and 9 = very unlikely.

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

^d T = Tolerant, TMT = Tolerant- Moderately Tolerant, MT = Moderately Tolerant, MTS = Moderately Tolerant-Susceptible, S = Susceptible

^e Rating from 1 to 9, 1 = least likely to lodge, 9=most likely to lodge.

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

^g 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.

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

ⁱ MD= Most Desirable, D= Desirable, A= Acceptable, LD= Least Desirable

*Soil-borne Wheat Mosaic Virus Rating based off of genetic markers and not confirmed in field setting.