

CANADA WESTERN SOFT WHITE SPRING WHEAT

Variety	Overall Station	Yield Category (% AC Andrew):			Agronomic Characteristics:					Disease Tolerance:											
		Low	Medium	High	Test		Resistance to:			Fusarium											
		< 65 (bu/ac)	65 - 100 (bu/ac)	> 100 (bu/ac)	Maturity Rating	Protein %	Weight (lb/bu)	TKW (g)	Height (cm)	Awns (Y/N)	Lodging	Shatter-	Sprout-	ing	ing	Loose Smut	Bunt	Rust	Stripe	Leaf Spot	Head Blight
Varieties tested in the 2018 trials (Yield and agronomic data only directly comparable to AC Andrew)																					
AC Andrew (bu/ac)	86	54	86	121																	
AC Andrew	132	100	100	100	L	11.0	62	40	80	Y	VG	VG	P	P	S	S	I	I	MS	I	I
Carberry - check ☐	54	80	82	74	L	3	63	40	79	Y	VG	XX	F	F	MR	R	MR	MR	MS	MR	MR
AAC Paramount VB ⬤	30	104	105	103	L	0.1	62	41	86	Y	VG	VG	P	P	MR	S	R	I	I	MS	MS
Sadash VB ☐	76	106	110	104	L	-0.1	63	40	82	Y	VG	VG	P	P	I	S	R	I	I	S	S
Previously tested varieties																					
AAC Chiffon VB ⬤	39	104	105	101	L	-0.4	62	46	88	Y	G	VG	P	P	S	S	MR	I	I	S	S
AAC Indus VB ⬤	39	104	108	105	VL	-0.2	61	42	87	Y	VG	VG	P	P	S	MS	R	R	MS	MS	MS

Remarks: For explanations on data summarization methods, abbreviations and other pertinent information, please see the comments at the beginning of this publication. In addition to traditional markets, SWS wheat varieties may have demand as a feedstock for ethanol production. The long term average maturity for AC Andrew is 110 days and rated as Late (L). Varieties rated Intermediate (I) to Susceptible (S) for loose smut or bunt should be treated with a systemic seed treatment to reduce the potential for infection. VB - designates a varietal blend to preserve the *Sm1* orange wheat blossom midge tolerance gene.