CANADA WESTERN HARD WHITE SPRING WHEAT

Variety	Overall Station Years of Testing	Overall Yield	Yield Category (% Carberry): Low < 55 (bu/ac)	Medium 55 – 80 (bu/ac)	High > 80 (bu/ac)	Agronomic Characteristics: Maturity Rating	Protein %	Test Weight (lb/bu)	TKW (g)	Height (cm)	Awns (Y/N)	Resistance to: Lodging	Sprouting	Disease Tolerance: Loose Smut	Bunt	Stripe Rust	Leaf Spot	Fusarium Head Blight
Varieties tested in the 2018 trials (Yield and agronomic data only directly comparable to Carberry)																		
Carberry (bu/ac)		**67**	**45**	**65**	**92**													
Carberry - check	**112**	**100**	**100**	**100**	**100**	**L**	**14.0**	**63**	**39**	**79**	**Y**	**VG**	**F**	**MR**	**R**	**MR**	**MS**	**MR**
AAC Cirrus ▲	31	101	XX	102	102	L	0.2	63	36	83	Y	G	F	MR	I	R	R	I
Previously tested varieties																		
Carberry - check		100	100	100	100	L	14.0	63	39	79	Y	VG	F	MR	R	MR	MS	MR
AAC Iceberg	39	97	92	101	102	M	-0.7	64	39	86	Y	G	P	MS	I	MR	MS	I
CDC Whitewood	43	100	95	106	96	M	-0.9	64	38	87	Y	G	G	S	S	I	MS	I
Snowbird	94	94	91	97	94	M	-0.2	62	36	89	N	G	G	MR	MS	MS	S	I
Snowstar †	58	94	92	99	95	M	-0.8	64	30	82	N	G	G	MS	S	MS	I	MS
Whitehawk	42	100	99	101	100	E	-0.9	63	33	90	N	G	G	I	MS	MS	MS	I

Remarks: For explanations on data summarization methods, abbreviations and other pertinent information, please see the comments at the beginning of this publication. The long term average maturity for Carberry is 108 days and rated as Late (L). Fusarium Head Blight (FHB) infection is highly influenced by the environment and heading date. Under high levels of FHB all varieties will sustain damage. Moderately Resistant (MR) and Resistant (R) ratings for FHB do not equate to immunity. 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. New CWHWS registrations: AAC Cirrus (HW388). XX - Insufficient data to describe. † - Flagged for possible removal in 2020.