CANADA PRAIRIE SPRING RED 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)		**69**	**41**	**63**	**90**													
Carberry	**60**	**100**	**100**	**100**	**100**	**L**	**13.9**	**63**	**40**	**79**	**Y**	**VG**	**F**	**MR**	**R**	**MR**	**MS**	**MR**
AAC Entice	47	108	102	108	111	M	-0.7	62	41	78	Y	G	P	MS	S	R	MS	I
AAC Goodwin	48	115	112	116	117	M	-0.5	63	41	83	Y	VG	G	MS	MS	R	I	I
AAC Penhold	47	113	110	111	116	M	-1	63	44	71	Y	VG	G	I	R	MR	I	MR
CDC Terrain ▲	47	115	120	114	115	M	-1.4	61	44	87	Y	G	G	MR	MR	R	I	MS
SY Rowyn	47	106	102	109	105	M	-0.9	62	36	77	Y	G	F	I	S	MR	I	MR
Previously tested varieties																		
Carberry		100	100	100	100	L	13.9	63	40	79	Y	VG	F	MR	R	MR	MS	MR
5700PR	117	110	108	113	109	L	-1.8	62	42	75	Y	VG	F	MS	R	MS	MS	MS
AAC Crossfield	43	115	115	113	118	M	-1.1	62	42	80	Y	G	P	MS	I	R	I	I
AAC Foray VB	41	121	117	123	123	M	-1.6	63	51	85	Y	G	G	MS	I	MR	MS	I
AAC Ryley	37	111	108	112	110	M	-0.5	60	48	82	Y	G	G	I	R	S	MS	MS
AAC Tenacious VB †	40	102	102	101	104	M	-1.2	62	39	97	Y	P	VG	R	R	MR	MS	R
SY985	51	106	105	107	105	M	0	61	44	78	Y	G	P	R	MR	XX	I	I
SY995	41	112	111	113	114	M	-1.8	63	45	79	Y	G	P	S	MR	MR	MS	MS

Remarks: For explanations on data summarization methods, abbreviations and other pertinent information, please see the comments at the beginning of this publication. Several CPSR varieties will be reclassified to the CNHR wheat class. AC Foremost, AC Taber, Conquer and Oslo were reclassified on August 1, 2018 and AC Crystal will be reclassified on August 1, 2019. For more information see the Canadian Grain Commission website www.grainscanada.gc.ca. 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. VB - designates a varietal blend to preserve the *Sm1 orange* wheat blossom midge tolerance gene. New CPSR registrations: AAC Castle VB (HY2021), insufficient data to describe: AAC Castle VB. XX - Insufficient data to describe. † - Flagged for possible removal in 2020.