

CANADA PRAIRIE SPRING RED WHEAT

Variety	Overall Station Years of Testing	Yield Category (% AAC Brandon)		Relative Maturity (Days +/- AAC Brandon)	Agronomic Characteristics:							Disease Tolerance:			
		Overall Yield	Low < 77 (bu/ac)		High ≥ 77 (bu/ac)	Test				Resistance to:		Bunt	Stripe Rust	Fusarium Head Blight	
						Protein (%)	Weight (lb/bu)	TKW (g)	Height (cm)	Awns (Y/N)	Lodging				Sprouting
Varieties tested in the 2021 trials (Yield and agronomic data only directly comparable to AAC Brandon)															
AAC Brandon (bu/ac) ☼		80	59	96											
AAC Brandon	142	100	100	100	104	14.0	63	40	84	Y	G	P	S	MR	MR
AAC Penhold ☺	41	102	100	103	-2	-0.7	63	44	76	Y	VG	VG	R	I	MR
Accelerate ☺ VUA	29	108	103	110	-1	-0.8	63	37	80	Y	G	F	S	R	I
CDC Reign ☺*	17	106	101	108	1	-0.9	62	37	83	Y	G	G	S	I	I
SY Rorke ☺	29	105	101	107	0	-1.2	61	37	85	Y	F	F	MS	S	I
Previously tested varieties															
AAC Brandon ☼		100	100	100	104	14.0	63	40	84	Y	G	P	S	MR	MR
5700PR ☼	117	102	XX	XX	-1	-1.3	62	42	85	Y	VG	F	R	S	MS
AAC Crossfield ☺	37	105	105	105	-1	-1.4	62	42	85	Y	G	P	I	R	I
AAC Entice † ☺	38	101	101	100	-1	-1.2	62	41	86	Y	G	P	S	R	I
AAC Foray VB † ☺	41	112	XX	XX	0	-1.6	63	51	90	Y	G	G	I	MR	I
AAC Goodwin ☺	38	108	107	109	-1	-0.6	63	41	87	Y	VG	G	MS	R	I
CDC Terrain † ☺	48	105	106	105	0	-1.6	61	44	88	Y	G	G	MR	R	MS
SY Rowyn † ☺	36	98	101	96	-1	-1.0	62	36	80	Y	G	F	S	MR	MR

Remarks: For explanations on data summarization methods, abbreviations and other pertinent information, please see the comments at the beginning of this publication. 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 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 and insufficient data to describe: HY2074, Forefront (HY2082), HY2090, AAC Rimbey (HY2095). ☼ = Protected by PBR (UPOV 78), ☺ = Protected by PBR (UPOV 91), ☺* = pending PBR protection, and VUA = Variety Use Agreement applied (<http://seeds-canada.ca/variety-use-agreement/>). XX - Insufficient data to describe. † Flagged for possible removal in 2023.