

CANADA NORTHERN HARD RED WHEAT

Variety	Overall Station Years of Testing	Yield Category (% AAC Brandon):			Agronomic Characteristics:								Disease Tolerance:		
		Overall Yield	Low < 77 (bu/ac)	High ≥ 77 (bu/ac)	Maturity Rating (Days +/- AAC Brandon)	Protein (%)	Test Weight (lb/bu)	TKW (g)	Height (cm)	Awns (Y/N)	Resistance to:		Bunt	Stripe Rust	Fusarium Head Blight
											Lodging	Sprouting			
Varieties tested in the 2021 trials (Yield and agronomic data only directly comparable to AC Brandon)															
AAC Brandon (bu/ac)		78	59	97											
AAC Brandon ☞	99	100	100	100	104	13.9	63	40	84	Y	G	P	S	MR	MR
Previously tested varieties															
AAC Redwater* † ☞	41	89	XX	XX	-3	0.0	64	35	87	Y	G	VG	I	MR	I
AC Foremost	37	103	100	105	-1	-1.6	62	42	75	Y	VG	F	R	S	S
Muchmore* † ☞	24	96	94	XX	0	-0.9	63	37	75	Y	VG	G	R	MR	MS

Remarks: For explanations on data summarization methods, abbreviations and other pertinent information, please see the comments at the beginning of this publication. *On Aug. 1, 2021 the CWRS varieties, AAC Redwater and Muchmore were reclassified to the CNHR class. For more information see the Canadian Grain Commission website www.grainscanada.gc.ca. 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. ☞ = Protected by PBR (UPOV 78), ☞ = Protected by PBR (UPOV 91). XX - Insufficient data to describe. † Flagged for possible removal in 2023.