

CANADA WESTERN SPECIAL PURPOSE 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 Protein (%)	Weight (lb/bu)	TKW (g)	Height (cm)	Awns (Y/N)	Resistance to:			Stripe Bunt	Rust	Fusarium Head Blight
											Lodg- ing	Sprout- ing				
Varieties tested in the 2021 trials (Yield and agronomic data only directly comparable to AAC Brandon)																
AAC Brandon (bu/ac)		83	50	93												
AAC Brandon ☞	41	100	100	100	104	14.0	63	40	84	Y	G	P	S	MR	MR	
Pasteur	41	120	115	122	3	-2.0	61	41	85	N	VG	G	S	MR	I	
WPB Whistler ☞	27	120	113	122	3	-2.6	59	41	78	N	VG	XX	I	R	MS	
Previously tested varieties																
AAC Brandon ☞		100	100	100	104	14.0	63	40	84	Y	G	P	S	MR	MR	
AAC Awesome VB ☞	37	128	124	129	0	-2.5	62	44	92	Y	G	P	I	R	I	
Alderon	37	128	116	131	4	-2.8	58	41	81	N	VG	F	MS	MR	MS	
Sparrow VB	37	128	122	130	4	-2.6	60	41	85	N	VG	G	I	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. ☞ = Protected by PBR (UPOV 78), ☞ = Protected by PBR (UPOV 91). XX - Insufficient data to describe.