

CANADA WESTERN RED SPRING WHEAT

Variety	Overall Station Years of Testing	Yield Category (% AAC Brandon)			Maturity Rating (Days +/- AAC Brandon)	Agronomic Characteristics:					Resistance to:			Disease Tolerance:	
		Overall Yield	Low < 77 (bu/ac)	High ≥ 77 (bu/ac)		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 AAC Brandon)															
AAC Brandon (bu/ac)		75	60	96											
AAC Brandon - check ☼	74	100	100	100	104	14.0	63	40	84	Y	G	P	S	MR	MR
AAC Broadacres VB ☼	31	104	103	106	0	-0.7	63	42	87	Y	VG	F	R	MR	I
AAC Hodge VB ☼*	18	104	103	107	-1	-0.3	63	39	91	Y	G	F	R	R	MR
AAC LeRoy VB ☼	30	100	100	99	0	-0.1	63	39	88	Y	F	G	I	MR	MR
AAC Redstar	18	96	92	103	-3	0.1	63	40	90	Y	F	G	MR	MR	MR
AAC Russell VB ☼	31	103	101	104	-1	-0.2	63	40	87	Y	G	F	MR	R	MR
AAC Viewfield ☼	30	103	99	106	0	-0.3	63	38	81	Y	VG	G	MR	R	I
Carberry	45	93	93	93	0	0.0	63	39	84	Y	VG	F	R	MR	MR
CDC Pilar CLPlus ☼*	31	98	98	98	-1	-0.4	62	39	78	Y	VG	G	MR	MS	I
CDC Silas ☼*	18	103	102	105	0	-0.2	62	40	88	Y	F	XX	MS	I	I
CDC SK Rush ☼*	18	101	97	109	0	-0.2	63	37	94	Y	G	P	I	MR	MR
CDC Succession CLPlus VB	31	101	101	101	0	-0.3	62	42	86	Y	VG	G	S	I	MS
Daybreak ☼ VUA	25	100	103	98	-1	-0.2	62	41	89	Y	F	F	S	MR	I
Ellerslie ☼	31	98	94	103	-1	-0.3	62	37	90	N	VG	G	S	R	I
Rednet ☼	31	97	93	100	1	0.1	64	40	98	Y	F	F	S	R	MR
Sheba ☼	31	95	90	100	0	-0.5	63	37	94	N	G	XX	MR	R	I
SY Brawn VB ☼	31	99	95	102	-1	-0.1	62	37	94	Y	F	F	MR	I	I
SY Cast ☼	31	98	97	99	-1	0.4	62	40	83	Y	VG	G	R	R	I
SY Crossite ☼	31	100	100	99	0	-0.3	62	41	90	Y	F	G	MS	R	MR
SY Gabbro ☼	42	99	98	100	-1	-0.1	62	42	90	Y	VG	F	I	I	MR
SY Manness ☼*	18	100	97	105	0	-0.4	61	35	81	Y	VG	XX	S	I	I
SY Torach ☼	31	99	97	101	-1	0.3	63	34	81	Y	VG	F	MS	MS	MR
Previously tested varieties															
AAC Brandon - check ☼		75	100	100	104	14.0	63	40	84	Y	G	P	S	MR	MR
AAC Alida VB + ☼	37	94	97	93	0	-0.2	63	41	91	Y	G	VG	I	MR	MR
AAC Cameron VB + ☼	37	103	103	103	-1	-0.6	62	44	102	Y	F	F	R	S	I
AAC Connery ☼	24	97	93	106	-1	0.2	62	40	88	N	VG	G	I	R	MR
AAC Elie	15	103	105	100	0	-0.5	64	39	84	Y	G	F	I	MR	I
AAC Magnet ☼	36	93	94	93	-2	0.0	63	40	90	Y	VG	F	S	I	MR
AAC Redberry ☼	37	94	94	94	-3	-0.3	63	41	90	Y	F	G	I	R	I
AAC Starbuck VB ☼	36	103	104	102	0	-0.2	63	39	87	Y	F	F	S	MR	MR
AAC Tisdale ☼	37	94	94	94	-1	0.6	63	42	93	Y	F	F	MR	S	MR
AAC Warman VB + ☼	36	94	93	94	-1	-0.4	63	38	99	Y	P	F	S	MS	MR
AAC Wheatland VB ☼	36	104	104	104	0	-0.5	63	40	86	Y	VG	G	MR	I	I
CDC Abound ☼	88	95	100	105	-1	-0.1	63	40	87	Y	G	F	I	MS	S
CDC Adamant VB ☼	37	98	98	97	-1	-0.2	63	39	88	Y	P	F	S	MS	I
CDC Go	60	95	93	96	-1	0.0	62	44	92	Y	F	P	I	MS	MS
CDC Hughes VB ☼	37	96	96	96	-1	-0.2	63	44	87	Y	G	G	MS	I	I
CDC Landmark VB ☼	50	99	98	100	-1	-0.2	63	43	88	Y	G	G	MS	MR	I
CDC Ortona ☼	36	99	98	100	-1	-0.8	63	35	93	N	G	G	S	R	I
CDC Plentiful + ☼	41	92	XX	XX	-2	-0.2	64	35	94	N	G	P	I	MR	MR
CDC Stanley ☼	76	98	100	101	-1	-0.1	63	34	97	N	G	G	S	I	MS
CDC Titanium VB + ☼	41	93	XX	XX	-2	0.5	65	41	95	Y	P	P	I	R	MR
Coleman +	43	87	XX	XX	-3	-0.1	64	37	101	Y	P	P	S	MR	MR
Glenn + ☼	61	90	XX	XX	-1	-0.4	65	36	94	Y	F	F	I	MR	I
Go Early + ☼	24	93	92	97	-4	0.4	61	40	100	Y	P	P	MR	I	I
Jake ☼	36	94	93	96	-2	0.6	63	37	93	Y	F	XX	MR	R	MS
Parata ☼	37	87	86	88	-4	0.2	63	39	94	Y	F	F	S	MR	I
Shaw VB + ☼	43	100	100	101	-1	-0.5	63	37	104	N	F	G	MR	I	MS
Stettler ☼	90	97	98	97	0	0.1	63	38	92	Y	F	G	MR	MR	MS
SY Chert VB + ☼	37	96	96	96	0	-0.5	63	40	92	Y	G	F	R	R	I
SY Obsidian + ☼	37	93	94	93	-1	-0.4	63	41	88	Y	VG	F	MS	MR	MS
SY Sovite + ☼	37	91	93	88	0	0.0	62	43	92	Y	F	F	MS	R	MR
Thorsby ☼	43	92	XX	XX	-2	-0.5	64	38	87	N	G	F	S	R	I
Tracker ☼	36	94	93	95	-2	0.0	63	35	90	N	F	G	S	R	I

Remarks: For explanations on data summarization methods, abbreviations and other pertinent information, please see the comments at the beginning of this publication. * Effective Aug. 1, 2021 the Canadian Grain Commission designated AAC Redwater and Muchmore to the CNHR wheat 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. CDC Adamant VB has a solid stem that confers resistance to the wheat stem sawfly. CDC Landmark VB and CDC Hughes VB have a semi-solid stem. CDC Abound, CDC Pilar CLPlus, and CDC Succession CLPlus VB are tolerant to the CLEARFIELD® herbicides Adrenalin SC and Altitude FX. VB - designates a varietal blend to preserve the Sm1 orange wheat blossom midge tolerance gene. New CWRS registrations: SY Donald VB (BW5055); insufficient data to describe: AAC Hockley (BW5044) and SY Donald VB. ☼ = Protected by PBR (UPOV 78), ☼ = Protected by PBR (UPOV 78), ☼ = 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.