

Technical Bulletin

Genes that fit *your* farm.



AAC Rimbey VB Canada Prairie Spring Red Wheat



Progress Through Research
Le progrès grâce à la recherche



Description:

AAC Rimbey VB is a short strong strawed CPS wheat with very high grain yield potential and good disease resistance. AAC Rimbey VB performed very well in the traditional CSP growing region of western Canada yielding 107% of AAC Foray VB and should be an excellent choice for anyone wanting a midge tolerant CPSR.

Parentage: SY985/AAC Tenacious//AAC Penhold

Strengths:

- 110% of AAC Penhold and 104% of AAC Foray VB in registration trials
- 4cm shorter than AAC Foray VB
- Medium maturity, 1 day earlier than AAC Foray VB but about 1 day later than AAC Penhold
- Traditional CPSR type kernel
- Resistant to leaf rust, stem rust, and stripe rust
- Refuge is AAC Penhold

Neutral Traits:

- 9cm taller than AAC Penhold
- Intermediate resistance to FHB and bunt
- Good lodging resistance, similar to AAC Foray VB

Weaknesses:

- -1.3% lower protein than AAC Penhold and -0.6% lower protein than AAC Foray VB

Breeder:

Dr. Richard Cuthbert and team
Swift Current Research and Development Centre
Agriculture and Agri-Food Canada
Swift Current, SK

PBR 91 Applied For

2018-2020 High Yield Wheat C Registration Test - Registration Data

Variety	Yield (% of Mean of Checks)	Maturity (days)	Lodging 1 = erect 9 = flat	Height (cm)	Test Weight (kg/kl)	Kernel Weight (mg/kernel)	Grain Protein (%)	Falling Number	FHB Resistance Rating
AAC Foray	102.7	100.5	3.0	86	78.7	35.5	12.5	425	I
AAC Penhold	97.3	98.8	2.5	72	80.3	33.3	13.2	440	MR
AAC Rimbey	106.5	99.5	3.1	81	79.2	34.2	11.9	427	I
# of Sites	40	39	8	40	41	41	41		

2024 Seed Manitoba - Wheat Comparison

Variety	Site Years Tested	Yield bu/ac	Protein %	Maturity +/- 99 days	Height +/- 81cm	Spike Awned	Resistance to:								
							Lodging	Sprouting	Loose Smut	Common Bunt	Leaf Spot	Stem Rust	Leaf Rust	Stripe Rust	FHB
AAC Brandon	109	74	14.4	2	0	Y	VG	P	MR	S	I	R	R	MR	MR
AAC Goodwin	33	79	14.2	2	0	Y	VG	G	MS	I	I	I	R	R	I
AAC Penhold	44	78	14.0	1	-10	Y	VG	VG	I	R	I	MR	R	MR	MR
AAC Westlock	5	81	13.5	1	-1	Y	VG	---	---	R	---	R	R	R	MR
AAC Rimbey VB	29	81	12.5	1	0	Y	G	VG	---	I	---	R	R	R	I

Lodging Ratings: F=Fair; G=Good; VG=Very Good

Disease Ratings: R=Resistant; MR=Moderately Resistant; I=Intermediate; MS=Moderately Susceptible; S=Susceptible

2024 Varieties of Grain Crops for Saskatchewan – Wheat Comparison

Variety	Years Tested	Yield as % AAC Brandon		Protein	Resistance to:									Awns	Stem Solidness	Relative Maturity (days)	Seed Weight (mg)	Test Weight (kg/hl)	Height (cm)
		Area 1 & 2	Area 3 & 4		Lodging	Sprouting	Stem Rust	Leaf Rust	Stripe Rust	Loose Smut	Bunt	Leaf Spot	FHB						
AAC Brandon	6	100	100	14.3	G	P	R	R	MR	MR	S	I	MR	Y	H	101	35.9	80.7	81
AAC Foray VB	5	104	107	-1.5	F	P	MR	R	I	MS	I	MS	I	Y	H	0	+7.1	-1.6	+6
AAC Penhold	5	100	99	-0.7	VG	VG	MR	R	MR	I	R	I	MR	Y	H	-2	+4.3	-0.4	-9
AAC Westlock	2	109	105	-1.3	G	G	R	R	R	---	R	---	MR	Y	H	+1	+4.8	-1.1	0
AAC Rimbey VB	3	108	108	-1.9	F	VG	R	R	R	---	I	---	I	Y	H	0	+5.4	-1.9	-1

G=Good; VG=Very Good; F=Fair; P=Poor; VP=Very Poor; Disease Ratings: R=Resistant; MR=Moderately Resistant; I=Intermediate; MS=Moderately Susceptible; S=Susceptible

Stem Solidness: H = Hollow, SS = semi-solid, S = solid

2024 Alberta Seed Guide - CPSR Wheat Comparison

Variety	Most Recent Year of Testing	Station years of testing	Overall yield	Yield Category (% AAC Brandon)		Maturity Rating (Days +/- AAC Brandon)	Protein %	Test Weight (lb/bu)	Kernel Weight g/1000	Height (cm)	Awns (Y/N)	Resistance to:		Disease Tolerance:		
				Low <77 bu/ac	High >77 bu/ac							Lodging	Sprouting	Bunt	Stripe Rust	FHB
AAC Brandon (bu/ac)			80	58	95											
AAC Brandon - check	2023	204	100	100	100	104	14.0	63	39	84	Y	G	P	S	MR	MR
AAC Goodwin	2023	23	105	107	105	-1	-0.7	65	39	85	Y	VG	VG	MS	R	I
AAC Penhold	2023	91	102	98	103	0	-0.7	64	43	77	Y	VG	VG	R	I	MR
AAC Westlock	2023	34	106	100	108	+1	-1.3	64	44	86	Y	G	G	R	R	MR
AAC Rimbey VB	2023	34	106	97	109	0	-2.1	63	44	85	Y	G	VG	I	R	I

VG = Very Good; G = Good; F = Fair; P = Poor; VP = Very Poor; Disease Ratings: R=Resistant; MR=Moderately Resistant; I=Intermediate; MS=Moderately Susceptible; S=Susceptible

For more information, call 1-800-665-7333 or visit www.secan.com