

Technical Bulletin

Genes that fit *your* farm.



AAC Paramount VB Soft White Spring Wheat



Description:

AAC Paramount VB is a high yielding soft white spring wheat with an excellent agronomic package, large kernel size and improved falling number. AAC Paramount VB also has the SM1 gene for tolerance to the orange wheat blossom midge and AC Andrew will be the refuge in the varietal blend. AAC Paramount VB has maturity similar to AC Andrew, manage maturity by seeding early and increasing seeding rate to hasten maturity.

Parentage: Sadash X SWS366

Strengths:

- 6% higher yield than AC Andrew and 3% higher yield than AC[®] Sadash in Cooperative Registration trials
- Excellent lodging resistance similar to AC Andrew
- Larger kernel size than both AC Andrew and AC[®] Sadash
- Good resistance to stripe rust, loose smut and powdery mildew
- Improved falling number

Neutral Traits:

- Intermediate resistance to leaf rust, stem rust, black point and leaf spot
- 4cm taller than AC Andrew
- Maturity equal AC Andrew

Weaknesses:

- Susceptible to common bunt and FHB

Breeder:

Dr. Harpinder Randhawa
Agriculture and Agri-Food Canada
Lethbridge Research Centre, Lethbridge AB

PBR 91 Protected

2012-2014 Western Soft White Spring Wheat Cooperative Registration Trials

Variety	Mean* (kg/ha)	% AC Andrew	Maturity* (days)	Lodging 1 = erect 9 = flat	Height (cm)	Test Weight (kg/hl)	Kernel Weight (mg/kernel)
AC Andrew	6772	100	105	2.5	92	76.4	38.0
AC [®] Sadash	6993	103	105	2.6	94	77.9	37.7
AAC Paramount VB	7185	106	105	2.6	96	77.4	39.6

Variety	Leaf Rust	Stem Rust	Stripe Rust	Common Bunt	Loose Smut	Powdery Mildew	Black Point	Leaf Spot	FHB
AC Andrew	MS	MR	I	S	S	R	I	I	I
AC [®] Sadash	I	MR	R	S	I	R	I	I	S
AAC Paramount VB	I	I	R	S	MR	R	I	I	MS

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

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 Awesome VB	33	93	11.6	4	10	Y	G	P	I	I	I	R	MR	R	I
AAC Brandon	109	74	14.4	2	0	Y	VG	P	MR	S	I	R	R	MR	MR
Alotta	5	96	12.4	4	-1	Y	VG	---	---	I	---	R	R	R	MS
Pasteur	39	82	13.1	7	5	N	VG	G	MS	S	I	MR	R	MR	I
WPB Whistler	31	83	11.8	7	1	N	VG	G	---	I	---	R	R	R	I
AAC Paramount VB	34	88	11.5	4	8	Y	VG	P	MR	S	---	I	I	R	MS

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

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

2025 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	F	P	R	R	MR	MR	S	I	MR	Y	H	101	35.7	80.7	81
AAC Awesome VB	5	125	126	-3.0	F	P	R	MR	R	I	I	I	I	Y	H	+1	+4.2	-1.5	+7
AC Andrew	5	122	124	-2.9	G	P	MR	MS	I	S	S	---	I	Y	H	+1	+0.4	-3.0	+1
AC® Sadash VB	5	127	125	-3.6	G	P	MR	I	R	I	S	---	S	Y	H	+1	-0.4	-2.7	+4
Alotta	2	111	122	-2.2	VG	---	R	R	R	---	I	---	NS	Y	H	+1	+7.4	-2.0	-2
KWS® Sparrow VB	5	123	125	-2.5	VG	G	MR	R	MR	---	I	I	MR	N	H	+4	0.0	-4.2	+1
Pasteur	5	112	119	-1.9	VG	G	MR	R	MR	MS	S	I	I	N	H	+3	+0.5	-1.2	+5
WPB Whistler	5	108	116	-2.6	VG	F	R	R	R	---	I	---	MS	N	S	+3	+2.1	-4.5	-3
AAC Paramount VB	5	122	122	-3.2	VG	P	I	I	R	MR	S	---	MS	Y	H	+1	+0.9	-2.7	+7

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

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

2025 Alberta Seed Guide – Soft White Spring Wheat Comparison

Variety	Most Recent Year of Testing	Station years of testing	Overall yield	Yield Category (% AC Andrew)		Maturity Rating (Days +/- AC Andrew)	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
AC Andrew (bu/ac)			94	63	112											
AC Andrew	2024	233	100	100	100	103	11.4	62	40	85	Y	G	P	S	I	I
AAC Brandon	2024	83	87	93	84	+1	+2.9	63	39	84	Y	F	P	S	MR	MR
AC® Sadash VB	2024	122	103	107	101	+1	-0.7	63	40	87	Y	G	P	S	R	S
AAC Paramount VB	2019	39	103	101	103	0	-0.7	61	41	89	Y	VG	P	S	R	MS

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