

# Technical Bulletin

Genes that fit *your* farm.

**SeCan**

Canada's Seed Partner

## WPB Whistler

### Canada Western Special Purpose Wheat



Progress Through Research  
Le progrès grâce à la recherche

#### Description:

**WPB Whistler** is a very short, strong-stawed special purpose wheat with exceptionally high grain yield and late maturity. **WPB Whistler exhibits a solid stem for improved tolerance to wheat stem sawfly.** WPB Whistler will be ideally suited to intensive management in the long season growing regions of western Canada.

Parentage: LW 018W004-01 x Hamlet

#### Strengths:

- Solid stem for improved Sawfly resistance
- Yield 101% of Pasteur
- Excellent lodging resistance, better than Pasteur
- 4cm shorter than Pasteur
- Resistant to leaf rust, stripe rust and stem rust

#### Weaknesses:

- Late maturity similar to Pasteur
- Lower test weight than check varieties
- Moderately susceptible to FHB

#### Breeder:

Wiersum Plant Breeding, Netherlands

PBR 91 Protected

#### 2016-2017 Special Purpose Coop Registration Trials

Variety	Mean (kg/ha)	Yield as % Pasteur	Maturity (days)	Lodging 1 = erect 9 = flat	Height (cm)	Test Weight (kg/hl)	Kernel Weight (mg/kernel)
Pasteur	6730	100	106	2.0	89.7	79.7	38.1
AC Andrew	6541	97	104	2.4	89.3	75.7	35.6
AAC Awesome	7032	104	104	2.7	93.7	78.8	42.2
<b>WPB Whistler</b>	<b>6797</b>	<b>101</b>	<b>106</b>	<b>1.6</b>	<b>86.0</b>	<b>75.9</b>	<b>40.7</b>

Picture of the solid stem nature of WPB Whistler, Pense, SK 2023



For more information, call 1-800-665-7333 or visit [www.secan.com](http://www.secan.com)

## 2025 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	92	11.6	4	10	Y	G	P	I	I	I	R	MR	R	I
AAC Brandon	122	74	14.4	2	0	Y	VG	P	MR	S	I	R	R	MR	MR
Alotta	18	94	11.6	4	-1	Y	VG	---	---	I	---	R	R	R	MS
Pasteur	39	81	13.1	7	5	N	VG	G	MS	S	I	MR	R	MR	I
<b>WPB Whistler</b>	<b>31</b>	<b>83</b>	<b>11.8</b>	<b>7</b>	<b>1</b>	<b>N</b>	<b>VG</b>	<b>F</b>	<b>---</b>	<b>I</b>	<b>---</b>	<b>R</b>	<b>R</b>	<b>R</b>	<b>MS</b>

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 Solid-ness	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
AAC Paramount VB	5	122	122	-3.2	VG	P	I	I	R	MR	S	---	MS	Y	H	+1	+0.9	-2.7	+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
<b>WPB Whistler</b>	<b>5</b>	<b>108</b>	<b>116</b>	<b>-2.6</b>	<b>VG</b>	<b>F</b>	<b>R</b>	<b>R</b>	<b>R</b>	<b>---</b>	<b>I</b>	<b>---</b>	<b>MS</b>	<b>N</b>	<b>S</b>	<b>+3</b>	<b>+2.1</b>	<b>-4.5</b>	<b>-3</b>

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

## 2025 Alberta Seed Guide – Special Purpose 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
<b>AAC Brandon (bu/ac)</b>			<b>81</b>	<b>54</b>	<b>92</b>											
AAC Brandon	2024	87	100	100	100	104	14.0	64	39	84	Y	F	P	S	MR	MR
AAC Awesome VB	2024	49	122	113	126	+1	-2.3	63	44	91	Y	F	P	I	R	I
Alotta	2024	23	117	110	123	+1	-2.7	63	48	82	Y	VG	XX	I	R	MS
KWS® Alderon	2018	37	125	114	129	+4	-2.8	58	41	81	N	VG	F	MS	MR	MS
KWS® Sparrow VB	2018	37	126	120	128	+4	-2.6	60	41	85	N	VG	G	I	MR	MR
Pasteur	2023	64	119	111	122	+3	-2.4	63	39	86	N	VG	G	S	MR	I
<b>WPB Whistler</b>	<b>2021</b>	<b>27</b>	<b>120</b>	<b>113</b>	<b>122</b>	<b>+3</b>	<b>-2.6</b>	<b>60</b>	<b>40</b>	<b>78</b>	<b>N</b>	<b>VG</b>	<b>XX</b>	<b>I</b>	<b>R</b>	<b>MS</b>

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](http://www.secan.com)