SeCan
Canada's Seed Partner

Pasteur
Canada Western Special Purpose Wheat

Description:
Pasteur is a high yielding Special Purpose wheat with excellent grain yield potential and very good lodging resistance. In registration trials Pasteur also showed fair resistance to Fusarium Head Blight and reduced DON accumulation.

Parentage: Cadenza X (Palermo x KS91WGC11)

Strengths:
- 2.9% higher yield than AC Andrew and 23.2% higher yield than AC® Unity in co-op registration trials
- Excellent lodging resistance better than AC Andrew
- Resistant to prevalent races of leaf rust, stem rust and stripe rust
- Intermediate resistant to fusarium head blight with reduced DON accumulation

Neutral Traits:
- Intermediate resistance to leaf spots

Weaknesses:
- 3 days later maturing than AC Andrew
- Susceptible to common bunt and loose smut

Breeder:
Wiersum Plant Breeding, Netherlands

2008-2010 General Purpose Wheat Cooperative Registration Trials

Variety	Mean* (kg/ha)	% Mean*	Maturity* (days)	Lodging 1 = erect 9 = flat	Height (cm)	Test Weight (kg/hl)	Kernel Weight (mg/kernel)
AC Andrew	5867	109	109	1.9	85	76.2	36.9
AC® Unity VB	4903	91	105	2.8	94	79.5	36.3
Pasteur	**6339**	**112**	**112**	**1.7**	**87**	**78.9**	**39.1**

*Mean is 2008-2009 data only as 2010 data was dropped due to a high CV
F=Fair; P=Poor; VP=Very Poor; ---=Insufficient data

2025 Seed Manitoba - Wheat Comparison

Variety	Site Years Tested	Yield bu/ac	Protein %	Maturity +/- 99 days	Height +/- 81cm	Spike Awned	Lodging	Sprouting	Loose Smut	Common Bunt	Leaf Spot	Stem Rust	Leaf Rust	Stripe Rust	FHB
														Resistance to:	
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
WPB Whistler	31	83	11.8	7	1	N	VG	F	---	I	---	R	R	R	MS
Pasteur	**39**	**81**	**13.1**	**7**	**5**	**N**	**VG**	**G**	**MS**	**S**	**I**	**MR**	**R**	**MR**	**I**

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	Area 1 & 2	Area 3 & 4	Protein	Lodging	Sprouting	Stem Rust	Leaf Rust	Stripe Rust	Loose Smut	Bunt	Leaf Spot	FHB	Awns	Stem Solidness	Relative Maturity (days)	Seed Weight (mg)	Test Weight (kg/hl)	Height (cm)
		Yield as % AAC Brandon					Resistance to:												
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
WPB Whistler	5	108	116	-2.6	VG	F	R	R	R	---	I	---	MS	N	S	+3	+2.1	-4.5	-3
Pasteur	**5**	**112**	**119**	**-1.9**	**VG**	**G**	**MR**	**R**	**MR**	**MS**	**S**	**I**	**I**	**N**	**H**	**+3**	**+0.5**	**-1.2**	**+5**

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	Low <77 bu/ac	High >77 bu/ac	Maturity Rating (Days +/- AAC Brandon)	Protein %	Test Weight (lb/bu)	Kernel Weight g/1000	Height (cm)	Awns (Y/N)	Lodging	Sprouting	Bunt	Stripe Rust	FHB
				Yield Category (% AAC Brandon)								Resistance to:		Disease Tolerance:		
AAC Brandon (bu/ac)			**81**	**54**	**92**											
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
WPB Whistler	2021	27	120	113	122	+3	-2.6	60	40	78	N	VG	XX	I	R	MS
Pasteur	**2023**	**64**	**119**	**111**	**122**	**+3**	**-2.4**	**63**	**39**	**86**	**N**	**VG**	**G**	**S**	**MR**	**I**

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

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