

Technical Bulletin

Genes that fit *your* farm.

SeCan

Canada's Seed Partner

CDC SKRush Canada Western Red Spring Wheat



Progress Through Research
Le progrès grâce à la recherche

Description:

CDC SKRush is an awned CWRS variety with very high grain yield potential, medium maturity, good lodging tolerance, and is rated moderately resistant to FHB. CDC SKRush is well suited to all growing regions of western Canada.

Parentage: W04619/W06023

Strengths:

- 116% of AC[®] Carberry over all sites in 2016 to 2018 Coop Registration trials
- Good lodging tolerance similar to AC[®] Carberry
- Resistant to leaf rust
- Moderately resistant rating to stem rust and stripe rust
- Moderately resistant rating to FHB

Neutral Traits:

- 5cm taller than AC[®] Carberry
- Medium maturity, approximately 1 day earlier than AC[®] Carberry
- Intermediate resistance rating to Bunt

Weaknesses:

- Slightly lower grain protein than the checks

Breeder:

Dr. Pierre Hucl
Crop Development Centre
University of Saskatchewan
Saskatoon, SK

PBR 91 Protected

2016-2018 Parkland Wheat Cooperative Trials - Registration Data

Variety	Yield (% of Check Mean)	Maturity (days)	Lodging 1 = erect 9 = flat	Height (cm)	Test Weight (kg/kl)	Kernel Weight (mg/kernel)	Grain Protein (%)	Falling Number
Glenn	102	103.5	2.1	94.0	82.2	37.6	14.9	357
AC Splendor	96	99.6	3.0	98.4	78.6	38.5	15.0	403
Parata	100	100.1	3.0	93.5	80.4	36.7	15.2	445
AC [®] Carberry	102	102.9	2.3	86.0	80.2	39.5	14.6	372
CDC SKRush	118	102.1	2.1	91.2	79.8	35.4	14.3	433

'AC' is an official mark used under license from Agriculture & Agri-Food Canada

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

Jan 2024

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 Alida VB	33	73	14.7	2	6	Y	VG	VG	R	I	MS	R	R	MR	MR
AAC Brandon	109	74	14.4	2	0	Y	VG	P	MR	S	I	R	R	MR	MR
AAC Redstar	31	72	14.4	0	6	Y	VG	G	---	MR	---	R	MR	MR	MR
AAC Starbuck VB	36	77	14.6	1	1	Y	G	F	MR	S	S	I	MR	MR	MR
AAC Tisdale	32	72	15.3	1	8	Y	G	F	MR	MR	MS	R	R	S	MR
AAC Wheatland VB	33	77	14.5	1	0	Y	VG	G	R	MR	S	R	R	I	I
CDC SKRush	31	76	14.6	2	4	Y	VG	P	---	I	---	MR	R	MR	MR

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 Alida VB	5	98	98	+0.1	VG	VG	R	R	MR	R	I	MS	MR	Y	H	0	+1.0	+0.2	+7
AAC Redstar	4	92	102	-0.1	F	G	R	MR	MR	---	MR	---	MR	Y	H	-2	-0.5	-1.2	+8
AAC Starbuck VB	5	104	108	-0.2	F	F	I	MR	MR	MR	S	S	MR	Y	H	0	-0.1	+0.4	+2
AAC Tisdale	5	95	98	+0.8	F	P	R	R	S	MR	MR	MS	MR	Y	H	-2	+0.1	-0.6	+8
AAC Wheatland VB	5	104	106	-0.2	VG	G	R	R	I	R	MR	S	I	Y	H	0	-0.6	+0.1	+1
Ellerslie	5	93	96	-0.2	VG	F	R	MR	R	---	S	---	I	N	H	-2	-3.5	-2.7	+7
CDC SKRush	5	99	103	-0.1	G	P	MR	R	MR	---	I	---	MR	Y	H	-1	-3.7	-1.0	+7

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 - CWRS 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)			78	59	96											
AAC Brandon - check	2023	134	100	100	100	104	14.0	63	39	84	Y	G	P	S	MR	MR
AAC Redstar	2022	31	96	92	101	-2	0.0	63	36	90	Y	VG	G	MR	MR	MR
AAC Starbuck VB	2020	36	103	104	102	0	-0.2	63	39	87	Y	F	F	S	MR	MR
AAC Tisdale	2017	37	94	94	94	-1	+0.6	63	42	93	Y	F	F	MR	S	MR
AAC Wheatland VB	2020	36	104	104	104	0	-0.5	63	40	86	Y	VG	G	MR	I	I
Ellerslie	2021	30	99	96	103	-1	-0.2	61	35	90	N	VG	F	S	R	I
Parata	2019	37	87	86	88	-4	+0.2	63	39	94	Y	F	F	S	MR	I
CDC SKRush	2022	31	100	97	104	-1	-0.1	63	33	93	Y	F	P	I	MR	MR

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