



Characteristics

Yield High

Straw Strength Strong

Maturity Long

Height Tall

AAC CABRI

AAC Cabri is a solid stem Canada Western Amber Durum which provides excellent wheat stem sawfly tolerance. AAC Cabri also has improved grain yield potential, high test weight, good pigment content, good gluten strength and low grain cadmium. AAC Cabri should be a good fit in all durum growing areas of Western Canada.

Parentage: A9918-LX2B/AC® Strongfield

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Strengths

- 8% higher grain yield than AC® Strongfield
- Solid stem for excellent wheat stem sawfly tolerance
- Resistant to common bunt as well as leaf and stripe rust
- Moderately resistant to loose smut and stem rust
- Low grain cadmium

* Weakness: Susceptible to FHB

NEUTRAL TRAITS

- 3.5cm taller than AC® Strongfield
- Approx 1 day later maturing than AC® Strongfield
- -0.4% Protein compared to AC® Strongfield



Breeder

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2010-2013 Western Canadian Durum Cooperative Trials - Registration Data

VARIETY	YIELD (% of AC® STRONG)	MATURITY (DAYS)	LODGING 1 = ERECT 9 = FLAT	HEIGHT (CM)	GRAIN PROTEIN(%)	KERNEL WEIGHT (MG)	GLUTEN STRENGTH INDEX
AC® Strongfield	100	105.0	2.8	90.8	14.2	41.3	58
AC Avonlea	94	105.3	2.3	92.2	14.3	40.2	17
AC Navigator	90	106.1	2.3	79.6	13.5	43.6	64
AAC Cabri	108	105.8	2.8	94.3	13.8	41.2	55

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2020 Seed Manitoba - Durum Wheat Comparison

VARIETY	SITE YEARS TESTED	YIELD BU/AC	PROTEIN %	RELATIVE MATURITY +/- 101 DAYS	HEIGHT +/- 89CM	SPIKE AWNED	RESISTANCE TO:								
							LODGING	SPROUTING	LOOSE SMUT	BUNT	LEAF SPOT	STEM RUST	LEAF RUST	STRIPE RUST	FHB
AC® Strongfield	26	62	14.4	0	0	Y	G	F	S	MR	I	R	R	MR	S
AAC Grainland	2	66	14.1	+1	+1	Y	G	—	R	R	MS	MR	R	R	MS
AAC Raymore	14	62	14.04	0	0	Y	G	F	MS	MR	I	R	R	MR	S
AAC Spitfire	11	65	14.3	0	-2	Y	VG	G	R	I	I	R	R	MR	MS
AAC Stronghold	4	64	14.0	+1	-2	Y	VG	G	R	I	I	R	R	MR	S
AAC Cabri	9	65	14.1	+1	+3	Y	G	F	MR	R	I	MR	R	R	MS

Lodging Rates: F = Fair, G = Good, VG = Very Good Disease Ratings: R = Resistant, MR = Moderately Resistant, I = Intermediate, MS = Moderately Susceptible, S = Susceptible

2020 Varieties of Grain Crops for Saskatchewan - Canada Wstern Amber Durum

VARIETY	AREA 1&2	AREA 3&4	IRRIGATION	PROTEIN	LODGING	SPROUTING	STEM RUST	LEAF RUST	STRIPE RUST	LOOSE SMUT	BUNT	LEAF SPOT	FHB	MATURITY (DAYS)	AWNS	SEED WEIGHT (MG)	VOLUME WEIGHT (KG/HL)	HEIGHT (CM)
AC® Strongfield	100	100	100	14.3	P	F	R	R	MR	R	MR	I	S	102	Y	43.0	79.7	89
AAC Grainland	105	112	—	-0.1	F	G	MR	R	R	R	R	MS	MS	+1	Y	0.0	-0.5	+1
AAC Raymore	95	99	93	+0.2	P	P	F	R	R	MR	MS	I	S	-1	Y	+1.8	-0.1	0
AAC Spitfire	108	110	111	-0.4	G	F	R	R	R	MS	R	MS	S	0	Y	+0.3	-0.3	-1
AAC Stronghold	102	102	112	-0.2	VG	G	R	R	MR	R	I	I	MS	+2	Y	+0.4	+0.8	-2
Transcend	102	105	93	-0.3	F	G	R	R	R	S	R	I	MS	+2	Y	-1.4	0.0	+8
AAC Cabri	105	104	103	-0.3	P	F	MR	R	R	MR	R	I	MS	+1	Y	-0.8	+0.8	+3

F = Fair, G = Good, VG = Very Good, P = Poor, VP = Very Poor

2020 Alberta Seed Guide - Canada Western Amber Durum

VARIETY	OVERALL YIELD		YIELD BY TEST CATEGORY										DISEASE TOLERANCE				
	ALL SITES	STATION YEARS OF TESTING	LOW <45 BU/AC	MED. 45-75 BU/AC	HIGH >75 BU/AC	MATURITY RATING	PROTEIN %	TEST WEIGHT (LB/BU)	KERNEL WEIGHT (MG)	HEIGHT (CM)	LDG.	SPROUTING	LOOSE SMUT	BUNT	STRIPE RUST	LEAF SPOT	FHB
	YIELD AS % OF AC® STRONGFIELD																
AC® Strongfield	100		100	100	100	M	14.3	63	45	84	F	F	S	I	MR	MS	S
AAC Marchwell vB	99	32	107	96	98	M	-0.1	63	46	83	F	F	MR	R	R	MS	MS
AAC Raymore	97	34	99	98	94	-M	0.8	62	47	82	F	F	MS	MR	MR	I	S
AAC Spitfire	97	25	100	96	XX	M	-0.4	61	46	82	G	P	MS	R	R	MS	S
AAC Stronghold	99	13	XX	XX	102	L	-0.3	62	47	79	VG	G	R	I	MR	I	MS
Transcend	100	50	100	102	99	M	0.8	63	45	87	F	F	S	R	R	I	MS
AAC Spitfire	94	25	98	93	XX	M	0.1	62	45	86	G	P	MR	R	R	I	MS

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