



ALLIANCE SEED AAC LEROY VB

2021 TECH SHEET MANITOBA



GAME. SET. MATCH! AAC Leroy VB is the new wheat champion.

AAC Leroy VB is the most exciting variety to be registered in recent years. With an amazing combination of yield, disease resistance and midge tolerance, AAC Leroy VB will quickly become the go-to variety for farmers across western Canada.

AAC LEROY VB FEATURES:

- AAC Leroy VB raises the standards for CWRS yield with **HIGHER YIELDS**; out yielding AAC Viewfield by 11% and AC Unity VB by 10% in Western Canadian Registration trials
- Semi dwarf with strong standability and high yield make AAC Leroy VB a great choice for all wheat growers across the prairies; not just the midge tolerant sectors
- Excellent disease resistance including MR for FHB, MR for Leaf Rust, Stem Rust and Stripe Rust
- Wheat midge resistance from Sm1 gene
- Parentage: BW431/BW874

AAC LEROY VB YIELD 2017-2020 TRIALS WINNIPEG REGION

		AAC Elie	SY Rowyn	SY Torach	AAC Leroy VB
Yield (% of AAC Elie)		100	106	105	106
Protein (%)	2020	15	15.2	15.4	15.5

*Yield Data from 2019 & 2020 Alliance Seed Demo trials at Sir William Stephenson Research Center, Protein from 2020 trials.



AAC LEROY VB YIELD & AGRONOMY*

	Carberry	AAC Brandon	AAC Viewfield	AAC LEROY VB
Yield (% of Carberry)	100	104	106	106
Protein (%)	14.6	14.3	14.4	14.3
Maturity (days)	102	102	103	101
Height (cm)	81	81	79	89
Lodging	VG	G	VG	G
Sprouting	F	P	G	G
Loose Smut	MR	MR	S	R
Common Bunt	R	S	MR	I
Leaf Spot	MS	I	I	MS
Stem Rust	MR	R	R	MR
Leaf Rust	R	R	MR	MR
Stripe Rust	MR	MR	R	MR
FHB	MR	MR	I	MR

*Data from 2019 MCVET

AAC LEROY VB YIELD COMPARISON VS CHECK VARIETIES*

	AAC Starbuck VB	AAC Wheatland VB	AAC LeroyVB
AC Unity VB	110%	108%	110%
Glenn	116%	114%	116%
Carberry	114%	112%	113%
Viewfield	105%	103%	111%
Mean	111%	109%	112%

AAC Leroy VB tested in Central Bread Wheat Coop 2015-2017. Dauphin, Portage (2015); Brandon, Souris, Morden, Neepawa, Fort Whyte (2016); Brandon, Souris, Morden, Fortwhyte, Portage, Dauphin (2017).
AAC Starbuck VB & AAC Wheatland tested in Western Bread Wheat Coop 2015-2017. Swift Current, Stewart Valley, Regina, Goodale, Indian Head, Lethbridge, Kernen, Kindersley (2016), Scott, Vulcan, Watrous, Lacombe, Melfort, Ellerslie (2016,2017).