



ALLIANCE SEED AAC LEROY VB



2022 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
- **Earliest maturity** of the high yielding midge tolerant varieties
- 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 2020-2021 TRIALS WINNIPEG REGION

		AAC Elie	AAC Redberry	SY Torach	AAC Leroy VB
Yield (% of AAC Elie)		100	112	106	105
Protein (%)	2021	15.9	14.4	15.2	15.0

*Yield Data from 2020 & 2021 Alliance Seed Demo trials at Sir William Stephenson Research Center.



AAC LEROY VB YIELD & AGRONOMY*

	AAC Brandon	AAC Starbuck VB	AAC Viewfield	AAC LEROY VB
Yield (% of AAC Brandon)	100	104	101	103
Protein (%)	14.4	14.6	14.4	14.4
Maturity (days)	101	100	102	99
Height (cm)	81	82	76	88
Lodging	G	G	VG	G
Sprouting	P	-	G	G
Loose Smut	MR	MR	S	R
Common Bunt	S	S	MR	I
Leaf Spot	I	S	I	MS
Stem Rust	R	I	R	MR
Leaf Rust	R	MR	MR	MR
Stripe Rust	MR	MR	R	MR
FHB	MR	MR	I	MR

*Data from 2021 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).

GROWER EXPERIENCE

AAC Leroy VB performed as advertised, yielding better than other varieties in its class. The combination of yield, MR to fusarium head blight, good solid protein and standability make it a valuable asset to any operation.

-Neil Doupe, Rolling View Farms, Crandall, MB.