



AAC STARBUCK VB HRSW

Developed by Agriculture &
Agri-Food Canada, Swift Current



Characteristics

Yield	High
Protein	High
Test Weight	High
Straw Strength	Good

AAC STARBUCK VB

AAC Starbuck VB is a very high yielding **semi-dwarf** spring wheat with good lodging resistance and is rated MR to Fusarium head blight. AAC Starbuck VB is also tolerant to the orange wheat blossom midge.

AAC Starbuck VB is well-adapted to the wheat growing regions across North Dakota, Eastern Montana, and Northwest Minnesota.

Certified seed of AAC Starbuck VB will be sold as a varietal blend made up of 90% AAC Starbuck and 10% AAC Brandon. AAC Brandon provides a refuge area for non-virulent midge to survive at low levels, thereby extending the useful life of the Sm1 midge tolerant gene. **AAC Starbuck will be marketed as certified seed only (CSO)**. This method will maintain the midge resistance going into the future.

STRENGTHS

- Good Lodging Resistance
- Tolerant to the Orange Wheat Blossom Midge
- Moderately Resistant to Stripe Rust



HARD RED SPRING WHEAT - 2022 HETTINGER, ND

VARIETY	DAYS TO HEAD	PLANT HEIGHT	PLANT LODGE	TEST WEIGHT	GRAIN PROTEIN	GRAIN YIELD			2 YR AVG	3 YR AVG
						2020	2021	2022		
	DAP ¹	INCHES	0-9 ²	LBS/BU	%	BUSHEL PER ACRE				
AAC Starbuck VB	80	33	0	63.4	14.1	--	46.6	76.1	61.4	--
AP Murdock	80	30	0	61.1	12.7	22.7	39.5	73.6	56.5	45.3
AP Smith	83	30	0	63.5	13.1	18.1	38.0	76.5	57.3	44.2
Boost	82	33	0	62.5	13.1	--	--	69.9	--	--
CP39120	88	35	0	58.8	12.1	--	--	71.9	--	--
Glenn	79	35	0	64.2	13.9	23.0	41.6	71.2	56.4	45.3
Lanning	79	31	0	62.3	13.4	20.9	48.6	77.3	62.9	48.9
MN Rothsay	81	29	0	63.6	12.5	18.0	43.1	74.2	58.7	45.1
ND Frohberg	80	35	0	62.6	13.5	22.2	46.0	73.7	59.9	47.3
ND Heron	79	34	0	63.4	13.4	21.9	47.7	74.3	61.0	48.0
ND VitPro	80	33	0	63.6	14.4	21.1	39.4	71.6	55.5	44.0
SY Ingmar	83	30	0	62.5	14.2	18.2	42.6	65.1	53.8	42.0
SY Longmire	81	30	0	63.4	12.8	26.1	40.2	70.7	55.4	45.6
SY Valda	81	30	0	62.9	12.9	26.4	43.3	74.8	59.0	48.1
TCG Heartland	79	30	0	62.9	14.3	20.7	45.7	73.2	59.4	46.5
WB9590	79	29	0	62.0	13.5		43.2	77.6	60.4	--
Trial Mean	81.0	32	0	62.7	13.4	21.6	44.2	73.2	58.4	45.9
C.V. %	0.8	3.1	--	0.7	3.5	9.2	7.4	3.1	--	--
LSD 5%	0.8	1.2	--	0.5	0.5	2.5	3.8	2.8	--	--
LSD 10%	0.6	0.9	--	0.4	0.4	2.0	3.0	2.2	--	--

¹ Days to Head = the number of days from planting to head emergence from the boot.

² 0 = no lodging, 9 = 100% lodged.

Planting Date: April 9

Harvest Date: August 14