

AB Stampeder

Spring triticale



Reduced awn, forage type spring triticale

Very early maturity

Forage replacement for Tyndal, Taza, and Bunker triticale

Strengths of AB Stampeder

- Very early maturity, 2 days earlier than Pronghorn, similar to AC Ultima.
- Grain yield is 114% of AC Ultima and 101% of Pronghorn.
- Dry matter yield is 106% of Taza and 105% of Bunker and Pronghorn.
- Height is similar to Brevis but shorter than Pronghorn and AC Ultima, with improved lodging resistance over Pronghorn and AC Ultima.
- Better forage digestibility than Bunker and Taza.
- Lower ADF, NDF and lignin content than Bunker and Taza.
- Ergot infection is lower than Pronghorn and AC Ultima.
- Resistant to common bunt and leaf, stem and stripe rust.

AB Stampeder was developed by the Field Crop Development Centre at Olds College and is marketed by Solick Seeds.

Table 1. Grain yield and agronomic performance of AB Stampeder in the 2015 – 2017 Western Spring Triticale Cooperative Registration Trials.

Entry	Yield (kg/ha)		Agronomic data						
	Mean	Pronghorn %	Maturity days	Height cm	Lodging 1-9	Test Wt g/hL	Kernel Wt g	FaNo s	Ergot %
Pronghorn	4960	100	107	104	3.4	67.7	42.1	73	0.33
AC Ultima	4388	88	105	97	3.3	68.3	44.2	155	0.20
Brevis	5310	107	107	92	2.1	72.4	43.5	68	0.13
AB Stampeder	4999	101	105	91	2.5	67.7	42.6	94	0.16
Mean	5017		106	91	3	69.5	42.6	111	0.16
Site-Yrs	18		13	23	4	23	23	10	13

Table 2. Dry matter yield and forage quality data of AB Stampeder based on silage testing at FCDC, Lacombe, 2016-2017.

Entry	DMY kg/ha	Pronghorn %	Protein %	NDF %	ADF %	Lignin %	IVFD30 %
Pronghorn	18781	100	11.7	38.7	24.3	4.0	49.4
Bunker	18687	100	12.1	39.7	24.8	3.9	46.9
Taza	18533	99	11.2	41.1	25.0	4.1	45.2
Falcon (barley)	15853	84	14.3	46.7	29.0	4.1	53.4
Vivar (barley)	17936	96	12.5	43.4	26.0	3.9	49.0
AB Stampeder	19628	105	11.6	37.6	22.3	3.8	48.0
Mean	18929		11.7	40	24	3.9	48.3
Site-Yrs	2		2	2	2	2	2

DMY – dry matter yield; NDF - neutral detergent fibre ADF - acid detergent fibre; IVFD - in-vitro fibre digestibility. Forage quality data using NIRS at FCDC in Lacombe.

Table 3. Overall disease ratings of AB Stampeder in the 2015 – 2017 Western Spring Triticale Cooperative Registration Trials.

Entry	Bunt	Leaf Rust	Stem Rust	Stripe Rust	FHB	DON (ppm)
Pronghorn	R	R	MS	R	MR	27
AC Ultima	R	R	R	R	MS	62
Brevis	R	R	R	R	I	25
AB Stampeder	R	R	R	R	MS	32