

# AAC TORQUE

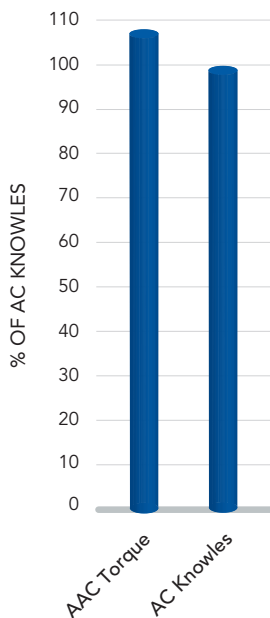
## HYBRID BROMEGRASS

AAC Torque is a high yielding multi-purpose hybrid bromegrass suited for hay and pasture applications. Created from a cross of meadow and smooth brome, hybrid bromegrass combines high first cut yield of smooth bromegrass with enhanced regrowth from meadow bromegrass.

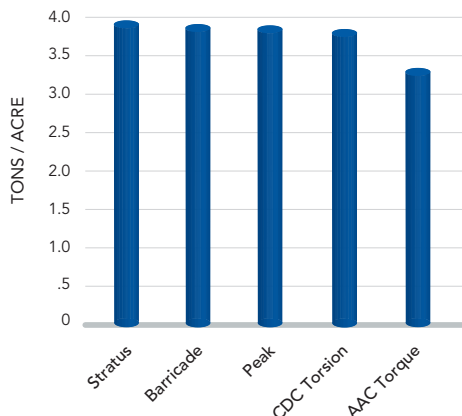
AAC Torque was developed and tested in Western Canada by Agriculture and Agri-Food Canada in association with the University of Saskatchewan. In regional trial AAC Torque showed an overall 8% higher forage yield than AC Knowles hybrid bromegrass, with slightly higher overall forage yields to AC Success hybrid bromegrass.

### Yield Performance

Dry Matter Yield 2015 - 2017 University of Saskatchewan  
5 locations over 3 years (17 station years)



Dry Matter Yield, Cornell University, Ithaca 2022-2023



### Key Characteristics

High first cut forage yield

Improved regrowth vs smooth bromegrass

Good winterhardiness bred for Canadian conditions

### Performance

Spring Vigour



Persistence



Yield



Summer Regrowth



[brettyoung.ca/AACTorque](http://brettyoung.ca/AACTorque)  
1-800-665-5015

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## Dry Matter Yield and Feed Analysis

Penn State, Rock Springs NY 2022-2023

Species/Variety	First Cut	Yield			Stand Score	CP	ADF	aNDF	30-hr NDFD	TTNDFD
	Date	2023	2022	Two-Year Average	Fall 2023	%	%	%	%	%
<b>Stratus</b>	5/25	7.59	5.75	6.67	95.0	9.09	40.16	65.94	53.95	47.85
<b>CDC Torsion</b>	5/25	7.74	5.51	6.62	95.0	9.08	40.34	65.62	52.82	47.50
<b>AAC Torque</b>	5/25	5.89	4.43	5.16	94.7	11.75	36.51	60.85	56.05	53.93
<b>Grand Mean</b>		<b>7.07</b>	<b>5.23</b>	<b>6.15</b>	<b>94.9</b>	<b>9.97</b>	<b>39.01</b>	<b>64.14</b>	<b>54.28</b>	<b>49.76</b>
C.V. (%)		7.64	13.48	8.68	1.2					
LSD (p=0.5)		0.94	1.22	0.92	2.0					

Forage quality analysis for the first cut samples.

CP = Crude Protein

ADF = Acid Detergent Fiber

NDF = Neutral Detergent Fiber

NDFD = Neutral Detergent Fiber Digestability

TTNDFD = Total-Tract Neutral Detergent Fiber Digestability