

BENEFITS OF AAC BROWN 18

AAC Brown 18 is a hybrid brown mustard that came to market in 2019. This new hybrid variety offers growers unprecedented yields in the brown mustard market along with a strong disease package.

FEATURES

Yield: the hybrid AAC Brown 18 shows a 20% increase in yield data over check varieties.

Strong Disease Package: the hybrid AAC Brown 18 has the same blackleg resistance as Centennial Brown and AAC Brown 18 has resistance to race 2a of white rust whereas Centennial Brown does not have resistance to that race.

Replicated Yield Trials - Agronomic Data Comparison

Mustard Adoption Trials 2016	Yield		Protein	Height	Maturity
	Kg/ha	% Check	% whole seed	cm	days
Number of trials: 7					
Centennial Brown	1841	100	29.6	133	89
AAC Brown 18	2226	121	28.8	133	90

Mustard Adoption Trials 2017	Yield		Protein	Height	Maturity
	Kg/ha	% Check	% whole seed	cm	days
Number of trials: 11					
Centennial Brown	1692	100	29.4	133	86
AAC Brown 18	2063	122	28	138	87

Advanced Yield Trials 2017	Yield		Protein	Height	Maturity
	Kg/ha	% Check	% whole seed	cm	days
Number of trials: 4					
Centennial Brown	1819	100	28.3	139	91
AAC Brown 18	2401	132	26.5	144	91

Mustard Adoption Trials 2020	Yield		Protein	Height	Maturity
	Kg/ha	% Check	% whole seed	cm	days
Number of trials: 13					
Centennial Brown	2114	100	29.6	125	87
AAC Brown 18	2563	121	28.6	129	87

Source: Data provided by Dr. Bifang Cheng, Research Scientist, Agriculture & Agri-Food Canada
AAC Brown 18 was not in the mustard adoption trials in 2018 and 2019

Strategic Field Program Nitrogen Study 2020	Yield	
	Kg/ha	% Check
Number of trials: 1 (8 treatments)		
Centennial Brown	1217	100
AAC Brown 18	1497	123

Strategic Field Program Seed Rate 2020	Yield	
	Kg/ha	% Check
Number of trials: 1 (5 treatments)		
Centennial Brown	796	100
AAC Brown 18	1031	130

Source: Strategic Field Program (SFP) Nitrogen and Seed Rate trials, Swift Current, SK (Sask Ag)

Mustard 21 Canada Inc.

Box 37026 North Park PO Saskatoon, SK S7K 8J2

T: 306.242.2121 | mustard21@mustard21.com | www.mustard21.com

AAC BROWN 18

Hybrid Brown Mustard



 Mustard 21
Canada inc.