

# Technical Bulletin

Genes that fit *your* farm.

**SeCan**

Canada's Seed Partner

## AC<sup>®</sup> Admiral Meadow Bromegrass

**Meadow Bromegrass is a vigorous, long-lived perennial bunch grass with extensive fibrous roots.** The leaves on Meadow Bromegrass are predominately basil, making it ideally suited for grazing applications, but can also be used for hay. Meadow Bromegrass starts growth early in the spring and regrows quickly after grazing or cutting. The species grows well on a wide range of soils, is very winter hardy and tolerates drought well, but does not tolerate flooding. Meadow Bromegrass produces high quality forage in a mixture or in pure stands. Meadow Bromegrass is less aggressive than Smooth Bromegrass so maintains its grass to legume ratio longer in mixed stands.

Bred in Canada for the harsh Canadian environment **AC<sup>®</sup> Admiral** Meadow Bromegrass's improved yield potential (especially in the Brown and Dark Brown soil zones), brings a new level of productivity to Canadian forage producers.

### Highlights:

- 1% higher forage yield potential than the check Fleet in the Western Forage Testing System Trials from 2005-2007
- Highest relative yield potential in Brown (140%) and Dark Brown (105%) soil zones in the Western Forage Testing System Trials from 2005-2007
- "Fall Green" selection – selected to maintain its green colour and potentially greater fall growth

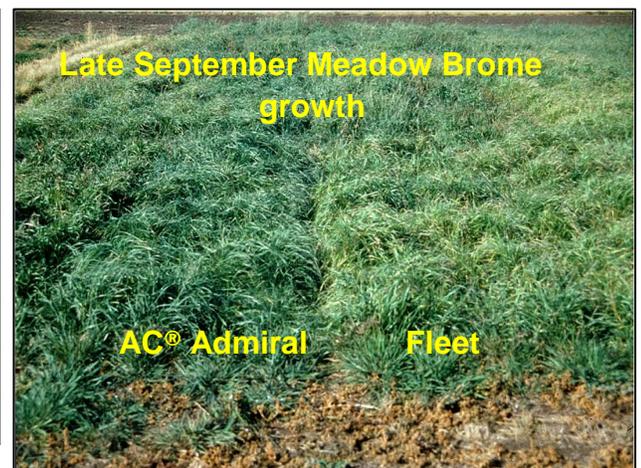
### Breeder:

Dr. Bruce Coulman  
University of Saskatchewan  
Saskatoon Research Centre  
Agriculture and Agri-Food Canada

Summary of **AC<sup>®</sup> Admiral** meadow bromegrass in the Western Forage Testing System 2005-07

Zone	Site Years	Fleet kg/ha	AC <sup>®</sup> Admiral kg/ha	% Fleet
Irrigated	5	12592	12735	101
Black/Grey	21	6227	6129	98
Dark Brown	3	8995	9496	105
Brown	3	1877	2636	140
<b>Overall</b>	<b>32</b>	<b>7073</b>	<b>7140</b>	<b>101</b>

Note: Dry matter yields in kg/ha



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For more information, call 1-800-665-7333 or visit [www.secan.com](http://www.secan.com)

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