

Technical Bulletin

Genes that fit *your* farm.

SeCan

Canada's Seed Partner

AC[®] 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[®] 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

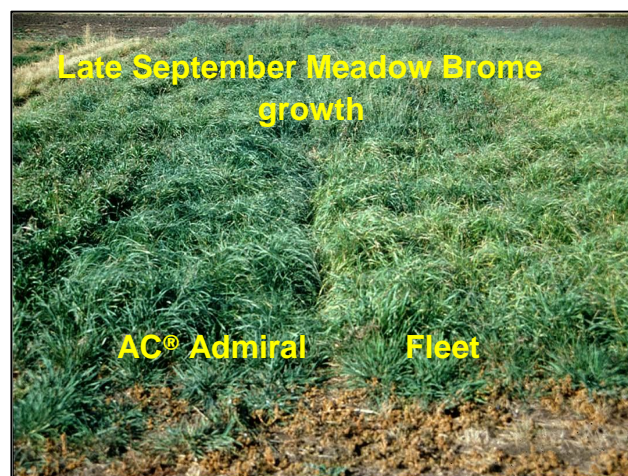
Breeder:

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Summary of **AC[®] Admiral** meadow bromegrass in the Western Forage Testing System 2005-07

| Zone | Site Years | Fleet kg/ha | AC [®] 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 |
| Overall | 32 | 7073 | 7140 | 101 |

Note: Dry matter yields in kg/ha



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