

AC™ KNOWLES HYBRID BROMEGRASS



Northstar Seed Toll Free

Neepawa, MB
Calgary, AB.

1-800-430-5955
1-800-805-0765

Benefits

- Suitable for hay or pasture use
- Widely adapted across the prairies
- High forage yield
- Excellent re-growth potential
- Much less “sod forming” than smooth bromegrass
- Lower ADF and NDF for improved pasture quality

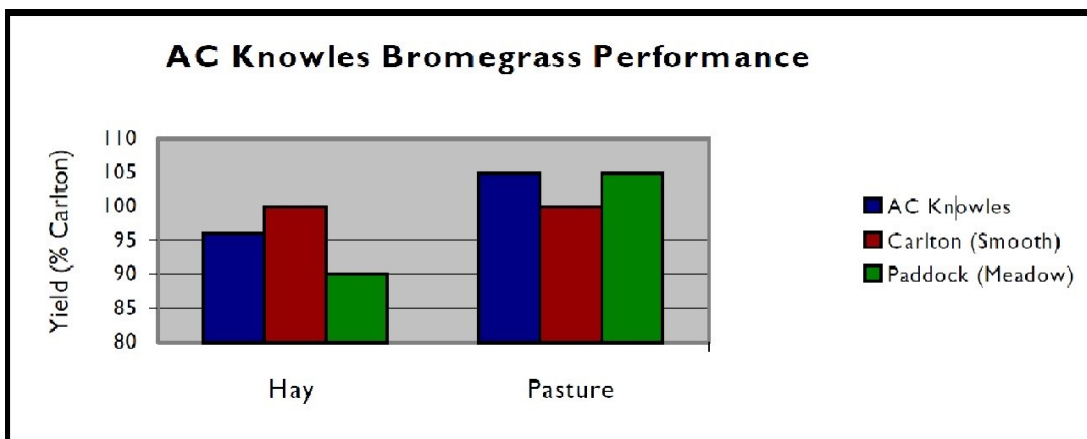


Image: Comparison of regrowth after second cut
(photo courtesy of Agriculture Canada Saskatoon)

Variety Description

AC Knowles is the first hybrid (smooth X meadow) bromegrass available.

- The variety combines the strengths of both parents:
- Less aggressively creeping than smooth brome, similar to meadow brome so it will not choke out other species in a stand
- It has wide leaves like smooth brome, leaves and stems are covered with hair like meadow brome
- Leaves are more evenly distributed throughout the plant (from top to bottom) like smooth brome
- Taller than smooth and meadow brome for easier harvest, but has excellent lodging resistance (as demonstrated in seed production fields)
- Matures 4-7 days later than meadow brome, 4-7 days earlier than smooth brome
- Total forage hay yield similar to smooth brome, higher than meadow brome
- Re-growth after cutting is better than smooth brome, not as much as meadow brome
- Demonstrates lower ADF and NDF than both smooth and meadow brome in the vegetative stage for improved pasture quality



AC Knowles Bromegrass Performance

Hay yield taken from The Uniform Bromegrass Trial & preliminary hay yield trials, 30 station years (2 cuts per year), pasture data taken from preliminary pasture yield trials, 6 station years, (3 cuts per year)