

Product Sheet

AC Caribou Alfalfa

Medicago Sativa

BrettYoungTM

BEST SUITED TO:

AC Caribou is best suited to pure stand alfalfa for hay or silage. It is very well suited to production regimes that require superior winterhardiness and superior yield and regrowth characteristics. AC Caribou is well suited to mixtures with adapted grasses such as meadow brome grass.

CROP CHARACTERISTICS:

Growth habit: Taproot type with upright growth

Leaves: Many leaves near stem tips giving a very leafy appearance

Flowers: 60-75% dark to light purple, 17-20% dark to light blue, 3-5% blue green to purple variegated, less than 1% ivory

Stems: Fine, similar to Vernal

Maturity: Medium to Early

Major Advantages:

- Excellent winterhardiness
- Good disease resistance
- Superior yield
- Fast regrowth
- Fine stems
- Superior seed yield

Disease Reaction:

- Highly resistant to Bacterial Wilt
- Resistant to Verticillium Wilt
- Moderately resistant to later Phytophthora root rot

Interesting Facts:

AC Caribou is tested in both Eastern and Western Canada. Yields are good to excellent in most trials. A trend of superior performance in the production years appears to support AC Caribou's good hardiness.

Breeding History:

AC Caribou is tested as SF 8001. AC Caribou is a 15 clone synthetic variety which traces back to Apica, Titan, Angus, WL 217 and Iroquois. The parental clones are selected based on clonal evaluation, polycross and self progeny testing for yield, vigor and winter survival. The 15 clones are vegetatively propagated and in 1988 intercrossed to produce syn 1.

Crop Management:

The recommended seeding rate for AC Caribou is 10-12 lbs per acre in pure stands and 6-10 lbs per acre in pure stands. Recommended early spring seeding without a companion crop where soil conditions permit. If a companion crop is used a reduced seeding rate on the companion crop and early removal as green feed to ensure a satisfactory stand is recommended. The optimum cutting for yield and quality is at the mid to late bud stage. Fertility should be managed to local recommendations based on soil tests.

Visit us at www.brettyoung.ca or call toll free at 1-800-665-5015

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