



med100

MED 100 FESCUE

 **gentos**
GENTE DE PASTOS

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Characteristics

VARIETY

Mediterranean-type Arindunacea fescue. Selected for improved winter production.

GERMPLASM

Cultivar of Argentine origin, belonging to the second generation of the country's Mediterranean fescues.

GROWTH CURVE

Autumn-winter-spring with summer dormancy, allowing it to persist in dry summers and under extreme thermal stress.

DIFFERENTIAL FEATURE

Maximum persistence and tolerance to summer water stress due to its summer dormancy mechanism.

PLANT STRUCTURE

Hojas finas y altísimo porcentaje de macollos.

CYCLE TO FLOWERING:

Long/extended. Large leaf production window. Initial vigor and very high autumn-winter production.

ESTIMATED LIFETIME

8-12 years, depending on the agronomic management.

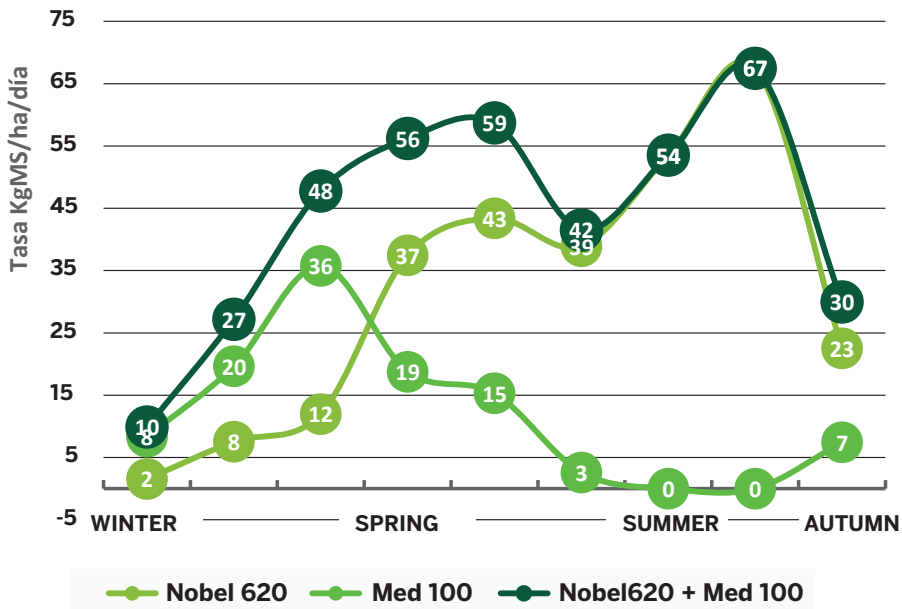
med100 Fescue

Agronomic traits.

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Seasonal growth curve

Associated with base alfalfa + Mediterranean fescue.
Seasonal growth curve - Complementary species.



MED-100 fescue - Summer Dormancy.



Photo: Producer's field , Victorica (La Pampa) – 2nd year.

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Agronomic traits.

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Characteristics

ZONE OF ADAPTATION

All productive areas of the country. Buenos Aires, Córdoba, La Pampa, South Santa Fe, Entre Ríos, and Río Negro.

PRODUCTION SEGMENT:

The most recommended grass for mixes with legumes. Generation of forage resource with consistent grass supply all year round.

USE

Multiple options (dairy farming/fattening/ breeding).

TECHNICAL APPROACH

Companion crop of legumes:

- Hill pasture: Nobel 620 alfalfa.
- Polyphytic pasture: Alfalfa + Poseidón orchard grass + Halcón brome grass.

Pure fescue:

- Not recommended (except for specific situations or extreme environments).

FERTILIZATION

Phosphorus-based starter. Ensure 10-12 ppm phosphorus. High response to nitrogen in re-fertilizations (autumn and spring).

SEEDING RATE

Row seeding at 17.5 cm. Target: 150-220 plants/m² in mixes with alfalfa. Dose: 8-12 kg/ha, depending on the environment.

PRODUCTION

Depending on the technological package, 7,000-11,000 kg DM/ha/year can be expected.

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Recommendations/uses.

MED-100 fescue - Winter Production, June 2018.

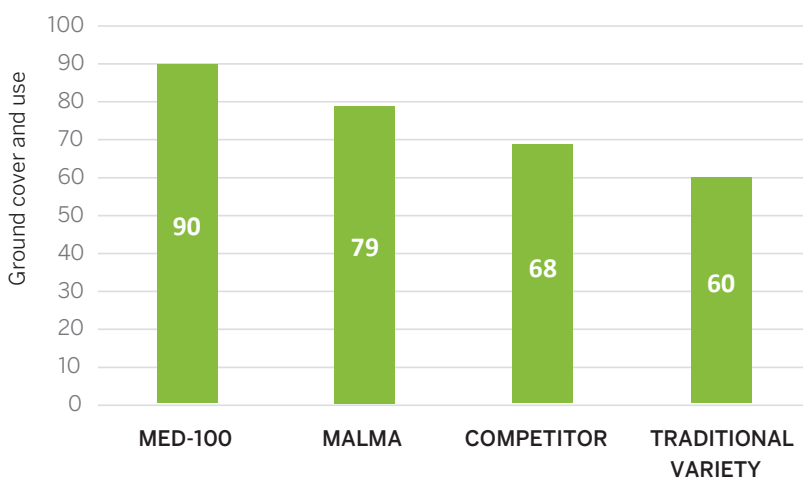


Photo: Producer's field tests, Laprida (Buenos Aires).

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Persistence of fescues

Persistence of fescues in a marginal environment – 4th year GENTOS tests, Tornquist (Buenos Aires).



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Recommendations/uses