

panther

**ACHICORIA
PANTHER**

 **gentos**
GENTE DE PASTOS

1

Characteristics

FAMILY

Composite.

GERMPLASM

From New Zealand, re-selected in Argentina for quality, cycle and total production.

ROOT

Taprooted.

DIFFERENTIAL FEATURE

Extended vegetative cycle. Low leaf hairiness. High quality (18-22% protein and 70% DM).

STRUCTURE

Erect. Mixable and easily accessible to the bite.

PRODUCTION

High initial growth rate and faster regrowth. Good response to N.

GROWTH CURVE

Spring-summer-autumn production, with outstanding summer growth.

CYCLE TO FLOWERING

Longer culm elongation cycles, so that grazing prevents elongation of flower rods. Few plants can elong and seed.

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Achicoria

Agronomic traits

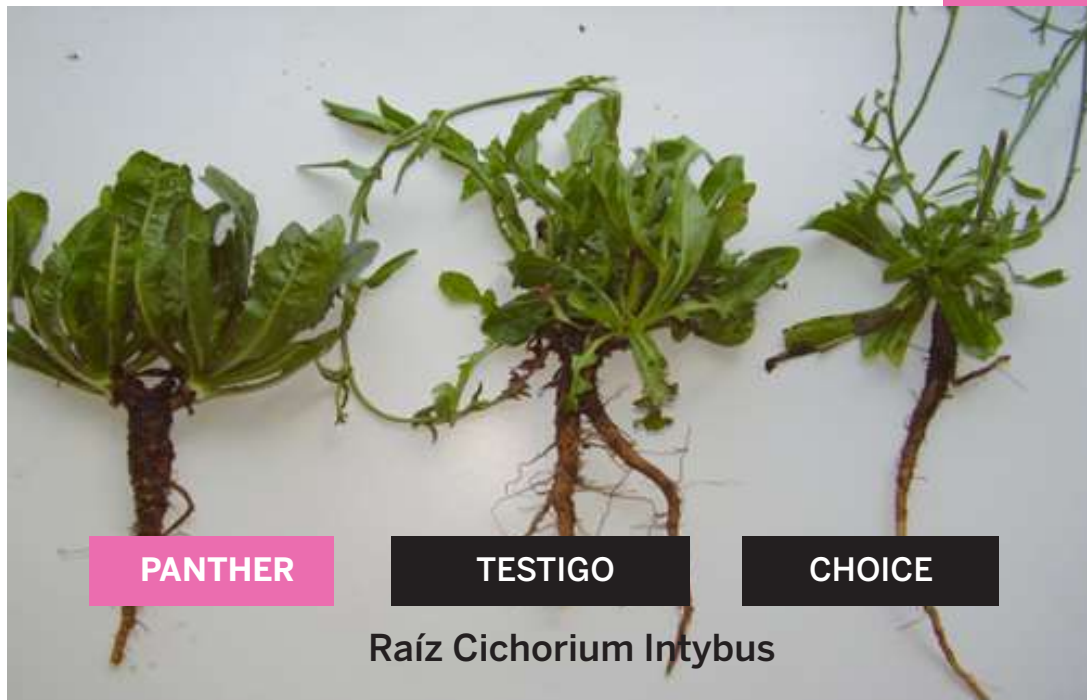
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Achicoria

Agronomic traits

2 Root development and type

Key to persist and produce in dry summers



3 Species persistence

Semiarid environments - Adapted from Brown et al., 2005.

Growth Season



1

Characteristics

ZONE OF ADAPTATION

Productive areas of our country.

PRODUCTION SEGMENT

Approaches seeking high summer production and forage quality. As a rotation in paddocks requiring rapid entry into grazing.

USE

Dairy or livestock farming.

TECHNICAL SUGGESTIONS

- **Short-rotation grassland:** Halcón brome grass + Jerónimo brome grass + Vulcano red clover + Diábolo white clover + GENTOS chicory.
- **Long-duration grassland:** Continental/Med100 fescue + alfalfas/Vulcano red clover /Nilo Lotus + Diábolo white clover + GENTOS chicory.
- **Summer pastures:** Nilo Lotus corniculatus/Vulcano red clover + GENTOS chicory.
- **Interseeding:** on fescues of good production. Vulcano red clover + GENTOS chicory.

SEEDING RATE

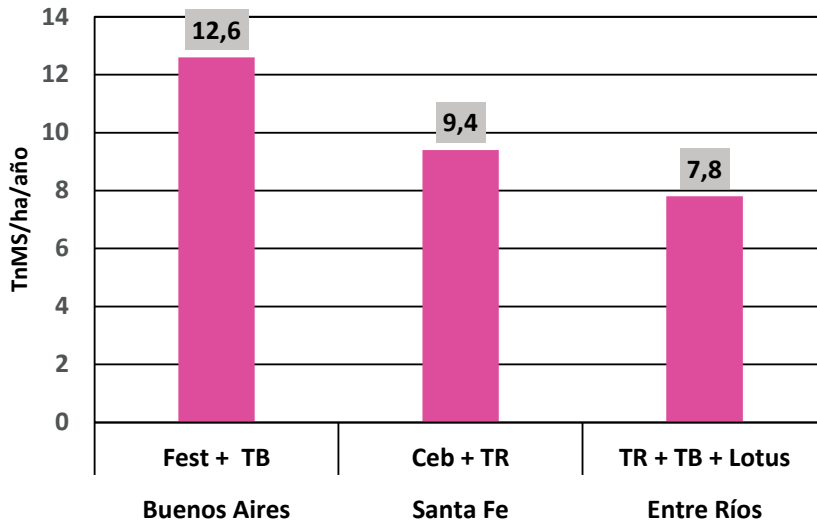
Rows at 17.5 cm. Target: 20-40 plants/m², depending on the environment. 2-3 kg/ha.

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Positioning and uses

CHICORY

Average production expected in different areas and with different companion crops (1st year).



Chicory associated with fescue-white clover-red clover.

General Belgrano (Buenos Aires). Year of establishment.

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Achicoria

Positioning and uses