

niloht

NILO HT  
LOTUS

 **gentos**  
GENTE DE PASTOS

# 1

## Characteristics

### VARIETY

Selected under grazing for high persistence.

### GERMPLASM

Collections of Argentine origin. Product of the HT (high-tannin) program.

### ROOT/CROWN

With a larger diameter and half-covered crown.

### DIFFERENTIAL FEATURE

Superior root and crown health.

### STRUCTURE

Semi-prostrate growth habit. Compact plant layer.

### PRODUCTION

6,000-12,000 kg DM/ha/year depending on the agronomic management.

### GROWTH CURVE

Spring-summer-autumn production with outstanding summer growth.

### CYCLE TO FLOWERING

Intermediate.

### ZONE OF ADAPTATION

Productive areas of our country.

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Summer production  
and perenniality.

## PRODUCTION SEGMENT:

Approaches requiring high summer production and quality. Wide adaptation to acid soils prone to waterlogging. Good drought tolerance in extreme summers.

## USE

Breeding, fattening and complete cycle systems.

## TECHNICAL APPROACH IN ASSOCIATION WITH NILO LOTUS

- **Long-duration grassland:** fescues/Aquiles-Goliath white clover /Vulcano red clover. As a companion crop in alfalfa mixes, it decreases the risk of bloat.
- **Short rotation grassland, 2-3 years:** Halcón perennial brome grass + Jerónimo/Tango brome grass + Vulcano red clover + Diábolo white clover + Gentos chicory.
- **Pure grassland with base legumes:** starter crop in the "cleaning" rotation in grass-dominated natural fields. Generate a seed bank and then interseed in fescue-based pasture.

## SEEDING RATE

Depending on its share in the mix, 5-8 kg/ha. Target: 100-150 plants/m<sup>2</sup>.

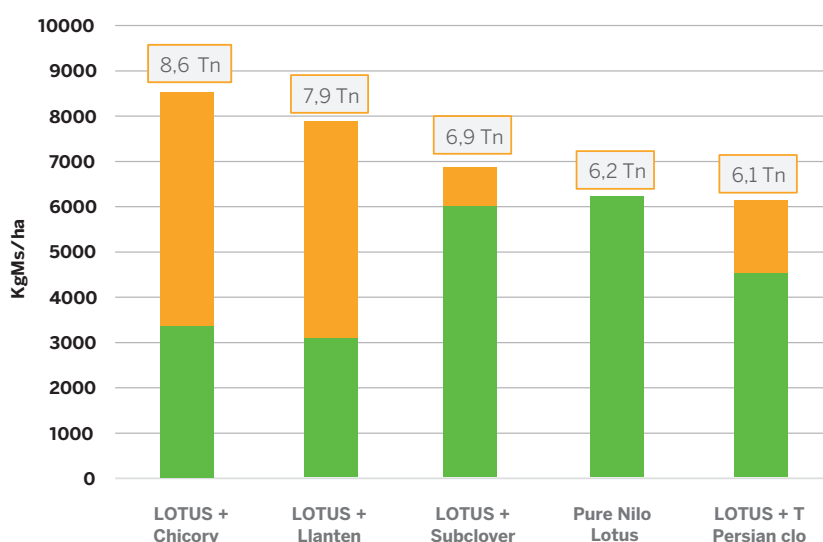
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Summer production  
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## 2 Summer production

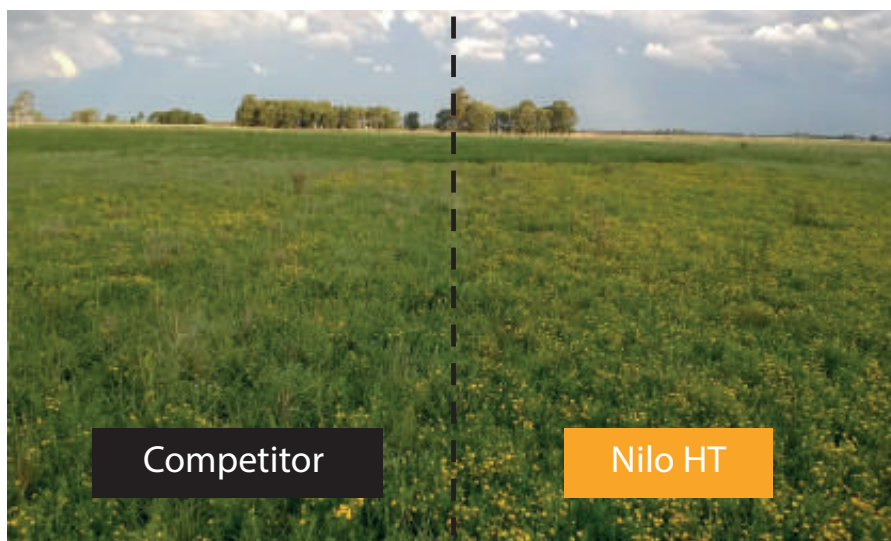
(October-February)

Lotus and mixes – Pergamino, 2016.



Mixes with base Nilo HT Lotus Mixtures

Persistence in the 2nd year - Colona fescue + Lotus.



**Photo:** February 2017 (Laprida, Buenos Aires).

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