

# Variety Description

## Variety

## LOTELLA

<b>Species</b>	Bird's-foot trefoil
<b>Botanical name</b>	Lotus corniculatus
<b>Ploidy</b>	Diploid
<b>Seeding rate</b>	15-20 kg/ha
<b>Distance between rows</b>	Similar to cereals
<b>Sowing period</b>	Spring to summer
<b>Sowing depth</b>	1-2 cm

### Agronomic figures\*:

Beginning of flowering	6
Development after sowing	6
Tendency to winterkilling	5
Tendency to lodging	6
DM-yield total	6
DM-yield first cut	5
DM-yield in aftermath	7
Shortage after second winter	5
Persistence	5
Crude protein content	5

### Clarification of figures\*:

1: very early, very low / 5: medium / 9: very late, very high

\* **Source:** Descriptive Variety List, Federal Plant Variety Office



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LOTELLA is a Swiss variety that was approved in Germany in 2019. The variety is characterised by high dry matter yields, which are significantly greater than conventional varieties over the course of the year. LOTELLA demonstrates rapid growth and stand establishment as well as very low susceptibility to diseases. The variety is very good for cultivation systems with a focus on summer.

## Most important characteristics

Yield distribution peak in summer  
High drought resistance  
Low susceptibility to diseases

## Usage

The health of ruminants can be demonstrably improved by using certain legumes and herbaceous plants. In particular, bird's-foot trefoil has a dietetic effect: specifically, it can slow down the fast breakdown of various proteins, contributing to a reduction of gas and air in the digestive tract. Bird's-foot trefoil is a very good ingredient in mixtures for dry locations. It does particularly well on limestone soils.

