

# Variety Description

## Variety

## LOPALY

Species	Lucerne (alfalfa)
Botanical name	Medicago sativa
Ploidy	2
Seeding rate	25–30 kg/ha
Distance between rows	Similar to cereals
Sowing period	March to August
Sowing depth	1–2 cm

### Agronomic figures\*:

Development after sowing	6
Tendency to winterkilling	4
Persistence	6
DM-yield total	6
DM-yield first cut	6
DM-yield in later cuts	7
Crude protein content	6
Beginning of flowering	4
Susceptibility to wilt	-
Tendency to lodging	4



### Clarification of figures\*:

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

\* **Source:** Federal Plant Variety Office 2024

### Variety description

LOPALY is a new French cultivar with outstanding agronomic performance. LOPALY was approved in Germany for the first time in 2024 and currently boasts the highest trial results of any alfalfa variety in Germany. Its impressive characteristics include especially high green and dry matter yields alongside very high protein content. With excellent stability and very high resistance to lucerne wilt and *Sclerotinia trifoliorum* (clover rot), LOPALY is in a class of its own. LOPALY's deep and wide-reaching root network provides powerful drought resistance. At the same time, it has the highest persistence rating of any variety for which trial data is available.

### Most important characteristics

Highest-ranked alfalfa variety in Germany  
Rich foliage and high productivity  
High overall yield  
High protein content  
Stable and vigorous  
Very high persistence

### Usage

Also available as **coated seed** [Mantelsaat®].

Suitable inoculant with appropriate rhizobia:  
**RhizoFix® RF-50**

