

# Variety Description

## Variety

## ARAIAS

Species	Perennial ryegrass
Botanical name	Lolium perenne
Ploidy	4
Seeding rate	25–30 kg/ha
Distance between rows	as cereals
Sowing period	until September
Sowing depth	1-2 cm

### Agronomic figures\*:

Development after sowing	6
Tendency to winterkilling	4
DM-yield total	5
DM-yield first cut	3
DM-yield in aftermath	7
Persistence	7
Sward density	6
Tendency to lodging	5
Inflorescence during regrowth	2
Susceptibility to rust	5
Beginning of flowering	1



### Clarification of figures\*:

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

\* **Source:** Bundessortenamt [Federal Plant Variety Office] 2024, state variety tests

### Variety description

ARAIAS is a variety belonging to the very early maturity group, characterised by vigorous biomass production at a very early stage of the growing season. As a diploid variety, ARAIAS stands out for its high stigmatic density and vigour. These characteristics make ARAIAS a highly valuable component in pasture mixtures. In Swiss trials for the recommended variety list, ARAIAS also demonstrated very high digestibility values. This is also reflected in a very low tendency for the regrowth to form inflorescences following cutting or grazing, meaning that the stand is consistently characterised by leafy plants. ARAIAS's yield potential is based on the yields achieved in subsequent growth cycles following the first cut. □

### Most important characteristics

Very rapid growth in the early stages  
High sward density and longevity  
High yield potential in subsequent cuts  
Very high forage quality  
Suitable for moorland

### Usage

(M) variety; suitable for moorland

