

Variety Description

Variety

LEMNOS

Species	Annual ryegrass
Botanical name	Lolium multiflorum ssp. westerwoldicum
Ploidy	4
Seeding rate	40–45 kg/ha
Distance between rows	as cereals
Sowing period	April onwards
Sowing depth	1–2 cm

Agronomic figures*:

Heading	4
Catch crop: Mass formation after sowing	-
Catch crop: Tendency to lodging	-
Catch crop: Susceptibility to rust	-
Catch crop: Susceptibility to mildew	-
Catch crop: DM-yield first cut	-
Main crop: Mass formation after sowing	6
Main crop: DM-yield total	6
Main crop: DM-yield first cut	7
Main crop: DM-yield in aftermath	5



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

Many years of intensive breeding work were rewarded when the tetraploid variety LEMNOS was finally approved. LEMNOS is ideal for growing as a main crop and catch crop. When grown as a main crop, it produces fresh, high-quality feed throughout the year thanks to its good regrowth capacity. When grown as a catch crop, it produces above-average yields. Relatively early heading and outstanding yields form the basis for ideal and versatile feed qualities.

Most important characteristics

Well-established main crop and catch crop variety
High yield potential
Good stability

Usage

Annual ryegrass belongs to the family of short-lived ryegrass, because it puts forth shoots in the year of sowing. Annual ryegrass is bred for three purposes: 1. Catch crop cultivation; 2. Annual cultivation for multiple cropping, sometimes also in combination with Italian ryegrass; 3. As 'nurse grass' during new planting of permanent grassland for quick ground cover.

