

Variety Description

Variety

MELDUO

Species	Italian ryegrass
Botanical name	Lolium multiflorum ssp. italicum
Ploidy	2
Seeding rate	40–45 kg/ha
Distance between rows	as cereals
Sowing period	April to August
Sowing depth	1–2 cm

Agronomic figures*:

Heading	5
Development after sowing	5
Tendency to winterkilling	4
Tendency to lodging	5
Susceptibility to rust	4
Susceptibility to bacterial wilt	5
Susceptibility to fusarium	5
Susceptibility to mildew	3
DM-yield total	5
DM-yield first cut	5
DM-yield in aftermath	6



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

MELDUO is a newly approved diploid variety in the mid-season maturity group. The variety is characterised by an even yield distribution and high overall yield. Added to that are high stability and good winter-hardiness. It is also not very susceptible to diseases.

Most important characteristics

Even yield distribution
High overall yield
Low tendency to lodging
Good winter-hardiness

Usage

Italian ryegrass differs from perennial ryegrass mainly in terms of its higher dry matter yields, higher growth rate and lower persistence. Under ideal conditions it can be cropped up to six times a year. An extra cut for feed can be obtained for the autumn if sown in good time after harvesting the main crop.
Sowing rate for undersowing: 20–25 kg/ha in March/April

