

Variety Description

Variety

MERVANA

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

Agronomic figures*:

Heading	4
Development after sowing	5
Tendency to winterkilling	4
Tendency to lodging	5
Susceptibility to rust	2
Susceptibility to bacterial wilt	3
Susceptibility to fusarium	4
Susceptibility to mildew	4
DM-yield total	6
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] 2021, state variety tests

Variety description

MERVANA, a tetraploid variety, exhibits the highest yield distribution in summer and is characterised by its extremely high resistance to diseases. A special feature of this variety is its further improved rust resistance. MERVANA is a grade 2 variety, which is outstanding. Rust resistance will continue to be an increasingly important issue in the future, and MERVANA is prepared.

Most important characteristics

Highest yield in summer
High resistance to diseases
Rust resistance, grade 2
Good stability

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

