

# Variety Description

## Variety

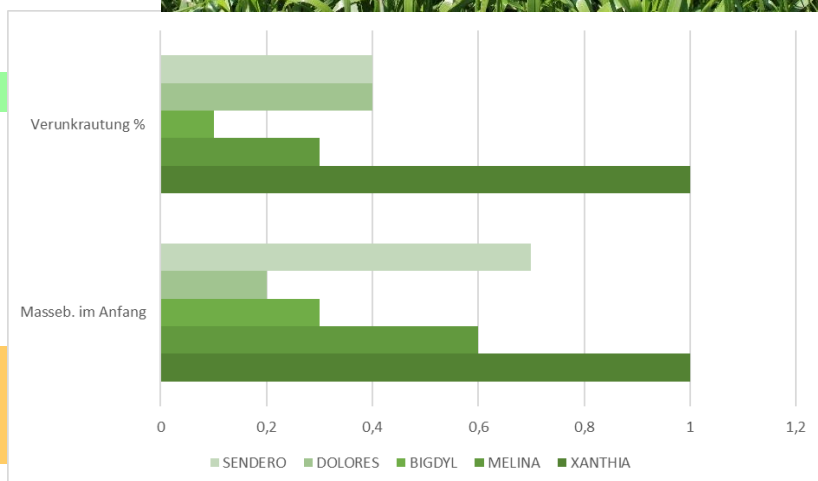
## XANTHIA

Species	Italian ryegrass
Botanical name	<i>Lolium multiflorum</i> ssp. <i>italicum</i>
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	6
Tendency to winterkilling	5
Tendency to lodging	5
Susceptibility to rust	-
Susceptibility to bacterial wilt	4
Susceptibility to fusarium	-
Susceptibility to mildew	-
DM-yield total	6
DM-yield first cut	4
DM-yield in aftermath	7



### Clarification of figures\*:

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

\* **Source:** Bundessortenamt [Federal Plant Variety Office] 2020

### Variety description

The diploid Italian ryegrass XANTHIA was specifically bred in Switzerland for organic farming purposes and was cultivated, selected and tested organically during the breeding process. Strong development after sowing combined with excellent weed suppression ability are important agronomic properties, particularly in organic farming – XANTHIA fully meets these requirements.

### Most important characteristics

Variety specifically bred for organic farming  
Fast and reliable establishment  
Excellent weed suppression  
Good leaf health

### 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.

