

# Variety Description

## Variety

## MELFROST

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



### Agronomic figures\*:

Development after sowing	5
Tendency to winterkilling	4
DM-yield total	7
DM-yield first cut	7
DM-yield in aftermath	7
Persistence	7
Sward density	5
Tendency to lodging	7
Inflorescence during regrowth	3
Susceptibility to rust	3
Beginning of flowering	8



### Clarification of figures\*:

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

\* **Source:** Bundessortenamt [Federal Plant Variety Office] 2018, state variety tests

### Variety description

MELFROST is a tetraploid late-season variety. It is primarily characterised by its tremendously high yields and absolutely uniformly high yield distribution. No other previous variety has been able to achieve the Bundessortenamt rating of 7 in terms of all yield parameters. At the same time, MELFROST exhibits extremely high persistence, combined with excellent winter-hardiness. Even when it comes to resistance to rust, MELFROST variety is second to none.

### Most important characteristics

Excellent yield value, with best rating amongst the approved varieties  
Uniformly high yield distribution  
Excellent winter-hardiness and tremendous persistence  
High feed quality  
Low susceptibility to rust

### Usage

(L) variety

