

# MURIELLO

Italian ryegrass

## Profile

MURIELLO is an intermediate, diploid Italian ryegrass with a good early spring growth. The variety achieves high total annual yields and a relatively good first cut yield. The good yields are complemented by an average aftermath digestibility, ground cover and average resistance to diseases.

## Suitability

Ploidy	diploid
Mature	inter

## Total Annual Yields

1st harvest year (% of 18.53 t DM/ha)	99
2nd harvest year (% of 14.47 t DM/ha)	100
Total yield: mean (% of 16.53 t DM/ha)	100
Year of sowing (% of 2.08 t DM/ha)	100
1st and 2nd cut ME yield, first harvest year (% of 121 000 MJ/ha)	97

## Seasonal Growth (1st harvest year)

Early spring growth (% of 1.69 t DM/ha)	102
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## Conservation management

1st conservation cut (% of 6.60 t DM/ha)	94
1st conservation cut D-Value	72.1
2nd conservation cut (% of 4.20 t DM/ha)	101
2nd conservation cut D-Value	65.5
Monthly cuts ( % of 6.07 t DM/ha)	104

## Agronomic characters

Ground cover% (1st harvest year)	58
Ground cover% (2nd harvest year)	55
Autumn ground cover (1-9, 1=poor 9=good)	4.0
Winter hardiness (1-9, 1=poor 9=good)	7.2

## Disease resistance

Ryegrass mosaic virus (1-9, 1=poor 9=good)	3.3
Mildew (1-9, 1=poor 9=good)	6.7
Brown Rust (1-9, 1=poor 9=good)	5.7
Crown Rust (1-9, 1=poor 9=good)	6.4

Source: AHDB Italian Ryegrass Diploid Varieties Recommended List 2021/2022

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