

PERKINS

Lolium hybridum

Profile

PERKINS is a tetraploid hybrid ryegrass, being recommended in England and Wales. It achieves remarkable total annual yield in the 2nd harvest year (rel. 105). Its persistence is reflected in outstanding ground cover, winter hardiness and disease resistance scores.

National listing/Official recommendation:
NL, UK

- ✓ high yields in 2nd and 3rd harvest year
- ✓ outstanding ground cover
- ✓ type Perennial ryegrass

Suitability

Ploidy	tetraploid
Maturity	inter

Total Annual Yields

1st harvest year (% of 17.14 t DM/ha)	96
2nd harvest year (% of 12.89 t DM/ha)	103
3rd harvest year (% of 11.93 t DM/ha)	100
Total yield: Mean (% of 14.02 t DM/ha)	100
1st and 2nd cut ME yield, first harvest year (% of 114 000 MJ/ha)	94
Year of Sowing (% of 1.62 t DM/ha)	83

Agronomic characters

Ground cover % (2nd harvest year)	63
Ground cover % (3rd harvest year)	62
Winter hardiness (1-9, 1=poor 9=good)	7.7

Conservation management

Early spring growth (% of 1.55 t DM/ha)	106
1st conservation cut (% of 6.23 t DM/ha)	95
1st conservation cut D-Value	72.6
2nd conservation cut (% of 3.80 t DM/ha)	94
2nd conservation cut D-Value	68.2
Monthly cuts (% of 5.69 t DM/ha)	97

Disease resistance

Ryegrass mosaic virus (1-9, 1=poor 9=good)	-
Mildew (1-9, 1=poor 9=good)	7.5
Brown Rust (1-9, 1=poor 9=good)	7.0
Crown Rust (1-9, 1=poor 9=good)	6.0

Source: AHDB Hybrid Ryegrass Varieties Recommended List 2024/2025

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