

PINACO

Italian ryegrass

Profile

PINACO is DSV's new diploid Italian ryegrass whose performance is especially seen in the second silage cut, where a dry matter yield of 105% is accompanied by a high digestibility (D-value). Yield is good later in season too (monthly cuts rel. 104). In addition, PINACO shows excellent ground cover and no specific disease weaknesses.

National listing/Official recommendation:
UK

- ✓ steadily yielding
- ✓ highly digestible
- ✓ excellent ground cover

Suitability

Ploidy

diploid

Total Annual Yields

1st harvest year (% of 17.56 t DM/ha)	101
2nd harvest year (% of 14.35 t DM/ha)	101
Total yield: mean (% of 15.99 t DM/ha)	101
Year of sowing (% of 2.03 t DM/ha)	97
1st and 2nd cut ME yield, first harvest year (% of 117 000 MJ/ha)	101

Seasonal Growth (1st harvest year)

Early spring growth (% of 1.66 t DM/ha)	93
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Conservation management

1st conservation cut (% of 6.37 t DM/ha)	98
1st conservation cut D-Value	71.2
2nd conservation cut (% of 4.21 t DM/ha)	105
2nd conservation cut D-Value	65.0
Monthly cuts (% of 5.39 t DM/ha)	104

Agronomic characters

Ground cover% (1st harvest year)	59
Ground cover% (2nd harvest year)	56
Autumn ground cover (1-9, 1=poor 9=good)	4.1
Winter hardiness (1-9, 1=poor 9=good)	-

Disease resistance

Ryegrass mosaic virus (1-9, 1=poor 9=good)	-
Mildew (1-9, 1=poor 9=good)	6.8
Brown Rust (1-9, 1=poor 9=good)	[5.0]
Crown Rust (1-9, 1=poor 9=good)	6.6

Source: AHDB Italian Ryegrass Varieties Recommended List 2023/2024

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