

SHAKIRA

Italian ryegrass

Profile

SHAKIRA is an interesting diploid Italian ryegrass with an early heading date. It shows good early spring growth and a high 1st conservation cut in the 1st harvest year. SHAKIRA is a healthy variety with high resistance against the ryegrass mosaic virus.

National listing/Official recommendation:
UK

Sowing rate: 40-50 kg/ha

- ✓ early heading yielder
- ✓ good early spring growth
- ✓ healthy variety

Suitability

Ploidy	diploid
Maturity	early to inter

Total Annual Yields

1st harvest year (% of 17.11 t DM/ha)	100
2nd harvest year (% of 14.26 t DM/ha)	101
Total yield: mean (% of 15.66 t DM/ha)	101
Year of sowing (% of 1.86 t DM/ha)	92
1st and 2nd cut ME yield, first harvest year (% of 112 000 MJ/ha)	100

Seasonal Growth (1st harvest year)

Early spring growth (% of 1.78 t DM/ha)	102
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Conservation management

1st conservation cut (% of 6.18 t DM/ha)	101
1st conservation cut D-Value	71.1
2nd conservation cut (% of 4.02 t DM/ha)	101
2nd conservation cut D-Value	63.8
Monthly cuts (% of 5.14 t DM/ha)	98

Agronomic characters

Ground cover % (1st harvest year)	60
Ground cover % (2nd harvest year)	45
Winter hardiness (1-9, 1=poor 9=good)	7.3

Disease resistance

Ryegrass mosaic virus (1-9, 1=poor 9=good)	6.2
Mildew (1-9, 1=poor 9=good)	6.8
Brown Rust (1-9, 1=poor 9=good)	6.3
Crown Rust (1-9, 1=poor 9=good)	6.5

Source: AHDB Italian Ryegrass Varieties Recommended List 2024/2025

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