

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

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

Suitability

Ploidy	diploid
Mature	early to inter

Total Annual Yields

1st harvest year (% of 17.56 t DM/ha)	100
2nd harvest year (% of 14.35 t DM/ha)	101
Total yield: mean (% of 15.99 t DM/ha)	100
Year of sowing (% of 2.03 t DM/ha)	92
1st and 2nd cut ME yield, first harvest year (% of 117 000 MJ/ha)	100

Seasonal Growth (1st harvest year)

Early spring growth (% of 1.66 t DM/ha)	100
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Conservation management

1st conservation cut (% of 6.37 t DM/ha)	102
1st conservation cut D-Value	70.8
2nd conservation cut (% of 4.21 t DM/ha)	100
2nd conservation cut D-Value	64.1
Monthly cuts (% of 5.39 t DM/ha)	97

Agronomic characters

Ground cover% (1st harvest year)	57
Ground cover% (2nd harvest year)	45
Autumn ground cover (1-9, 1=poor 9=good)	3.3
Winter hardiness (1-9, 1=poor 9=good)	7.1

Disease resistance

Ryegrass mosaic virus (1-9, 1=poor 9=good)	6.2
Mildew (1-9, 1=poor 9=good)	6.6
Brown Rust (1-9, 1=poor 9=good)	6.3
Crown Rust (1-9, 1=poor 9=good)	6.7

Source: AHDB Italian Ryegrass Varieties Recommended List 2023/2024

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