

SHAKIRA

Italian ryegrass

Profile

SHAKIRA is an interesting diploid Italian ryegrass with an early heading date. It shows an excellent early spring growth. This is combined with a very high total annual yield and a very high first conservation cut. Remarkable is also its good health.

National listing/Official recommendation:
DE, UK

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

Suitability

Ploidy	diploid
Mature	early

Total Annual Yields

1st harvest year (% of 18.53 t DM/ha)	100
2nd harvest year (% of 14.47 t DM/ha)	99
Total yield: mean (% of 16.53 t DM/ha)	99
Year of sowing (% of 2.08 t DM/ha)	93
1st and 2nd cut ME yield, first harvest year (% of 121 000 MJ/ha)	101

Seasonal Growth (1st harvest year)

Early spring growth (% of 1.69 t DM/ha)	101
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Conservation management

1st conservation cut (% of 6.60 t DM/ha)	103
1st conservation cut D-Value	71.3
2nd conservation cut (% of 4.20 t DM/ha)	98
2nd conservation cut D-Value	65.3
Monthly cuts (% of 6.07 t DM/ha)	98

Agronomic characters

Ground cover% (1st harvest year)	57
Ground cover% (2nd harvest year)	49
Autumn ground cover (1-9, 1=poor 9=good)	3.5
Winter hardiness (1-9, 1=poor 9=good)	6.9

Disease resistance

Ryegrass mosaic virus (1-9, 1=poor 9=good)	6.2
Mildew (1-9, 1=poor 9=good)	6.5
Brown Rust (1-9, 1=poor 9=good)	6.1
Crown Rust (1-9, 1=poor 9=good)	6.7

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

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