

DIPLOID ITALIAN RYEGRASS : Lolium multiflorum





Lifespan

 Medium-term pasture in environments suitable for Italian ryegrasses

Ploidy

Heading date

Mid (+10 days)

Recommended sowing rate

Suitability

- Grazing
- → Hay
- Silage

Seed treatment

XLR8® (insecticide) recommended, also available as untreated seed

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Bermagui is a high yielding, persistent Italian diploid ryegrass with increased tillering. It provides excellent winter production and maintains high quality feed into late spring. The high tiller density of Bermagui increases survivability and optimises the potential to produce for more than one year.

FEATURES & BENEFITS

High tiller density

Increased survivability and yield potential Improves recovery from grazing in wet conditions

⊕ Heading date +10 day

For strong winter and spring production

Rapid establishment into existing pastures

Competes well in a mixed pasture sward

STRENGTHS

- Outstanding tiller density
- High winter and spring feed production
- ⊕ Increased survivability
- Recovery from grazing

LIMITATIONS

- Italian diploid ryegrasses may not produce as much as Italian tetraploids in the first winter. For maximum production in a high performing operation consider Mazzoletti Italian tetraploid ryegrass.
- Not recommended for horses

WHERE IT GROWS

Rainfall: Requires a moderate amount of rainfall from late autumn to spring.

Soils: The benefits of Bermagui Italian ryegrass will be maximised in high fertility soils with good drainage.

Temperature: Grows well through winter and spring in most regions.





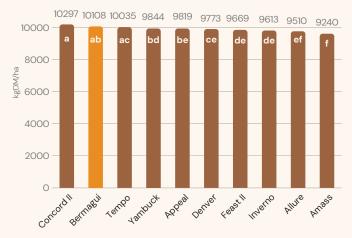


TRIAL DATA

Aberdeen Italian Ryegrass Trial - Total Yield

Forage

The trial shows Bermagui has excellent first-year performance compared with other varieties.



6th April 2023

Harvest method: Whole plots harvested & weighed,

sub samples taken from each plot for DM%

irrigation: Dry conditions - 2 irrigations were applied post

sowing to aid establishment. A total of 35mm applied.

Results with overlapping letter ranges are not significantly different from each other.

ESTABLISHMENT

Performance optimisation or limitations for your soil type can be discussed with your local agronomist.

Sowing time: Sow when soil temperatures are at least 10-12°C, ideally in early to mid-autumn. Pastures may be slow to establish if soil temperatures drop below 8°C. Consult your local agronomist or Territory Manager for your ideal sowing time.

Sowing depth: 10-15mm.

Seed treatment: XLR8® treatment is recommended for targeted insect protection and increased vigour at establishment

COMPANION SPECIES

- Forage cereals
- Winter legumes
- Pasture grasses
- Pasture legumes
- ⊕ Lucerne
- Forage herbs & brassica
- Tropical grasses

MANAGEMENT

Maintenance fertiliser: Bermagui is very responsive to fertiliser applications. Good nutrition is required to maximise production through optimising yield and forage quality. Consult your local agronomist for more information.

Grazing/cutting: Responds to a range of grazing methods, but rotational grazing will maximise utilisation and growth. The high tiller density of Bermagui allows for better recovery after grazing in wet conditions. Bermagui can be cut for hay and silage and demonstrates improved ability to recover in adverse conditions.

Major pests: Italian ryegrass is susceptible to several insects that affect ryegrass, including slugs, Argentine stem weevil, African black beetle, root aphid, porina caterpillar, red and black-headed cockchafer, black field cricket and corbies.

Major diseases: Bermagui has been selected for improved tolerance to crown rust and stem rust, however, under adverse growing conditions and extreme pressure, rust could be visible. Consult your local agronomist for recommendations.

Herbicide susceptibility: Consult your local agronomist for herbicide options. Always check label before herbicide use. Best sown into weed-free paddocks.







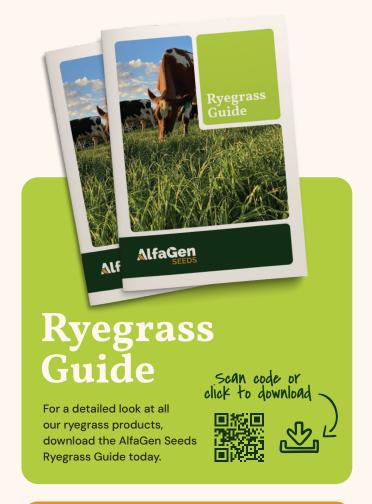
ANIMAL PRODUCTION

Feed value: Bermagui has been bred for high levels of digestibility, protein and energy, making it the ideal grass for farmers focused on animal performance and total production.

Palatability: Excellent palatability, suited to high-performance grazing operations.

Livestock safety & performance: Bermagui seed may contain endophyte. Comprehensive animal safety testing has found it does not suppress animal performance and is very unlikely to cause ryegrass staggers or heat stress in sheep or cattle¹. It does not produce the toxins Lolitrem-B or ergovaline.

1 Disclaimer: As with all endophytes, under poor grazing management of stressed plants, especially during summer and autumn, ryegrass staggers could potentially occur. Not recommended for horses.





From ryegrass to lucerne and everything in between, it all starts with a seed guide. Scan code or click to download





