

# Mazzoletti

TETRAPLOID ITALIAN RYEGRASS  
: *Lolium multiflorum*



## Quick Seed Facts



### Lifespan

- Medium-term pasture in environments suitable for Italian ryegrasses

### Ploidy

- Tetraploid

### Heading date

- Late (+17 days)

### Recommended sowing rate

- 25-30kg/ha

### Suitability

- Grazing
- Hay
- Silage

### Seed treatment

- XLR®8 (insecticide) recommended, also available as untreated seed

Mazzoletti is a new, highly productive tetraploid Italian ryegrass which establishes rapidly and recovers quickly after grazing. The palatability and feed quality of Mazzoletti enables very good stock performance. Mazzoletti maintains this feed quality late into spring and early summer, allowing for extra grazing and flexible cutting dates for silage or hay.

## FEATURES & BENEFITS

- **Highly productive medium-term ryegrass**  
Maximises feed production over winter and spring  
Good summer production in favourable conditions
- **Late maturity**  
Maintains feed quality and production late into the season
- **High feed value**  
Optimises stock performance and animal production
- **High tiller density for a tetraploid Italian ryegrass**  
Improves grazing tolerance and recovery after grazing in wet conditions

## STRENGTHS

- Rapid establishment and growth
- High winter and spring feed production
- Palatability and animal performance
- Extended growth and quality in late spring
- Heat tolerance for early sowing

## LIMITATIONS

- ▶ Tetraploid Italian ryegrasses tend to have less ability to survive the first summer than most diploid types. If a 2-year pasture is desired in suitable climates, Bermagui will be a more reliable option
- ▶ Not recommended for horses

## WHERE IT GROWS

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

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

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

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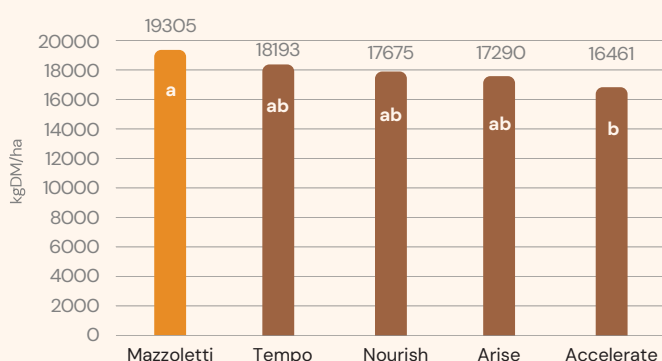


Plant with confidence

## TRIAL DATA

### Ebor Italian Ryegrass Trial 2023

The 2023 trial at Ebor, northern NSW, demonstrated the excellent feed production of Mazzoletti.



CV = 8.47

**Sown:** 13th April 2023

**Harvest method:** Plot harvested and weighed; sub samples taken from each plot for DM%

**Irrigation:** No irrigation 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:** Mazzoletti tetraploid Italian ryegrass can be planted in early autumn, due to reliable germination in warm soils (20–25°C), and before soil temperatures drop below 12°C. 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:** Mazzoletti 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. In regions prone to wet winters, efforts should be made to avoid grazing when soils are very wet to preserve pasture production potential in spring. Mazzoletti can be cut for hay and silage and its late heading date offers more flexibility in spring cutting times, without affecting feed quality.

**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:** Mazzoletti 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.

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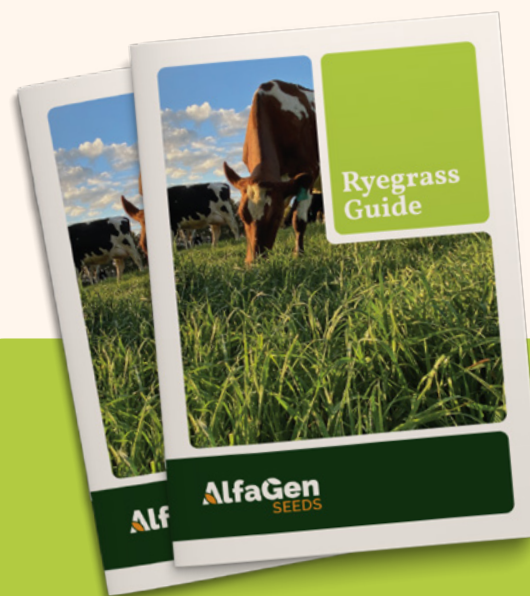
## ANIMAL PRODUCTION

**Feed value:** Mazzoletti 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:** Mazzoletti Italian ryegrass 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 cattle<sup>1</sup>. It does not produce the toxins Lolitrem-B or ergovaline.

<sup>1</sup> 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.



## Ryegrass Guide

For a detailed look at all our ryegrass products, download the AlfaGen Seeds Ryegrass Guide today.

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## Seed Guide

From ryegrass to lucerne and everything in between, it all starts with a seed guide.

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