

Maheno

TETRAPLOID ITALIAN RYEGRASS
: *Lolium multiflorum*



Quick Seed Facts



Lifespan

- Medium-term pasture in environments suitable for Italian ryegrasses

Ploidy

- Tetraploid

Heading date

- Late (+18 days)

Recommended sowing rate

- 25-30kg/ha

Suitability

- Grazing
- Hay
- Silage

Seed treatment

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

Maheno Italian ryegrass is a tetraploid ryegrass bred for high winter and spring production with extended spring growth. It establishes rapidly, allowing for earlier grazing and maximising feed production during winter. Maheno is a great economical option for a wide range of farming enterprises.

FEATURES & BENEFITS

- **Long season growth**
Good production late into the season to maximise late season feed requirements
- **Strong seedling vigour**
Rapid establishment for earlier grazing
- **Late-maturing Italian ryegrass**
High quality grazing later into the season, and excellent silage and hay production

STRENGTHS

- Rapid establishment
- Cool season growth
- Extended growth into second year

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

WHERE IT GROWS

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

Soils: The benefits of Maheno 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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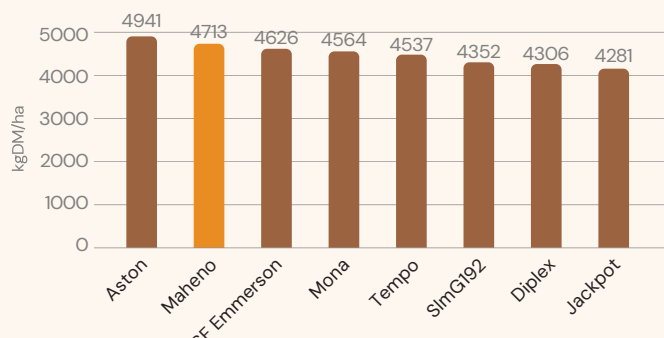
: *Lolium multiflorum*



Plant with
confidence

TRIAL DATA

Breeze Italian Ryegrass Trial 2022



CV = 19 n.s.

Sown: 6 May 2022

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

Irrigation: Irrigation applied during extended dry periods

ESTABLISHMENT

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

Sowing time: Maheno 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: Maheno Italian ryegrass 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. Maheno Italian ryegrass 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: Maheno Italian ryegrass 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: Maheno Italian ryegrass has been bred for good levels of digestibility, protein and energy, making it a good choice for farmers focused on animal performance and total production.

Palatability: Very good palatability.

Livestock safety & performance: Livestock disorders on Italian ryegrass are rare. As with other fast-growing forages, nitrate toxicity can occur in certain conditions.