

Tetrone

TETRAPLOID ANNUAL RYEGRASS
: *Lolium multiflorum*/Westerwolds



Quick Seed Facts



Lifespan

- Short-term pasture

Ploidy

- Tetraploid

Heading date

- Early (+5 days)

Recommended sowing rate

- 25-30kg/ha

Suitability

- Grazing
- Hay
- Silage

Seed treatment

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

Tetrone annual ryegrass is an early-maturing tetraploid ryegrass with strong seedling vigour, well suited to grazing and fodder production in medium and lower rainfall environments. Tetrone has excellent winter growth and produces good yields of silage or hay in early spring.

FEATURES & BENEFITS

- **Strong seedling and establishment vigour**
Provides valuable feed early in the season
- **High winter production**
Fills the winter feed gap with good quality bulk feed
- **Good establishment in cooler soils**
Making it a good option for later planting

STRENGTHS

- Strong winter growth
- Economical winter feed
- Bulk silage yields in early spring

LIMITATIONS

- Early maturity annual ryegrass like Tetrone will stop growing and lose quality sooner in spring than later types (e.g. Kiama)

WHERE IT GROWS

Rainfall: Requires lower amounts of rainfall/irrigation from late autumn to mid-spring.

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

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

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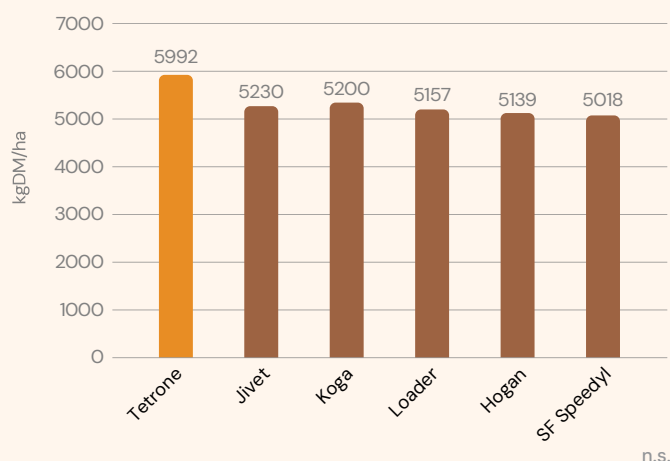


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TRIAL DATA

Breeza Annual Ryegrass Trial 2022 – total yield

This site at Breeza was planted at the start of May and had a short spring due to hot and dry weather that stopped growth by October. It demonstrates that Tetrone performs well when the crop will have a late planting and early finish.



Tetrone in the Breeza annual ryegrass trial 2022. The photo was taken at the end of September and shows its early development of reproductive stem.

ESTABLISHMENT

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

Sowing time: Tetrone is better suited to planting later in the season than other varieties, but ideal soil temperatures should be at least 10–12°C. Consult your local agronomist 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: Tetrone annual ryegrass is very responsive to fertiliser applications, particularly Nitrogen. 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 early spring. Tetrone annual ryegrass can be cut for hay and silage and its earlier heading date leads to an early silage cut in most regions.

Major pests: Annual 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.

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MANAGEMENT CONTINUED ...

Major diseases: Tetrone annual 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.

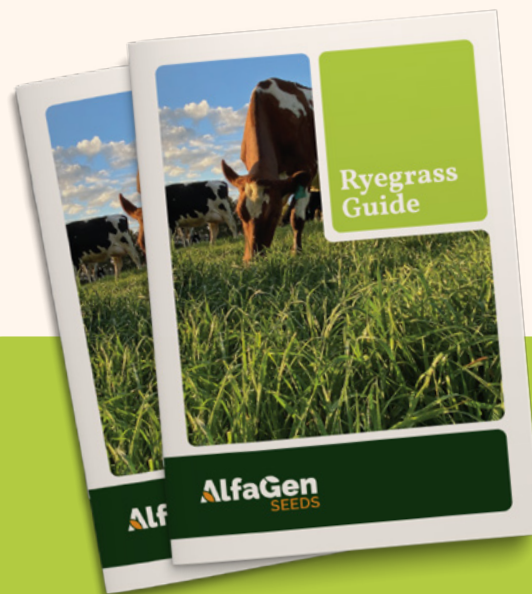
Herbicide susceptibility: Consult your local agronomist for herbicide options. Always check label before herbicide use. Best sown into weed-free paddocks.

ANIMAL PRODUCTION

Feed value: Tetrone annual ryegrass 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, and can provide excellent conserved fodder. Quality will decline in mid-spring due to its early heading nature.

Palatability: High palatability.

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



Ryegrass Guide

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Seed Guide

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