

Grasslands®

Knight

Italian Ryegrass

PROTECT YOUR LIVELIHOOD



*Protect your livelihood
with Knight Italian Ryegrass.*



AGRICOM 
Pastures for Profit®

Grasslands®

Knight

Italian Ryegrass

the new benchmark Italian ryegrass



Knight being cut for silage in September, utilising the quick establishment and winter growth

Knight has been trialed in Australia for a number of years and is a fast starter with high winter yields. In pasture systems winter feed is the most valuable feed, especially when home grown. **Knight's** increased early growth means it provides more winter grazings which results in a better start to spring.

Knight produces more dry matter than most other short rotation ryegrasses. Persistence into and through a second year can occur in favourable seasons and is a key point for choosing **Knight** in a pasture programme.

Knight is Agricom's new diploid Italian ryegrass which was selected for rapid establishment and high autumn and winter yields. **Knight** is also shown to have better persistence and lower aftermath seed heads in comparison to Crusader Italian ryegrass and other commercially available diploid cultivars.

Key Features

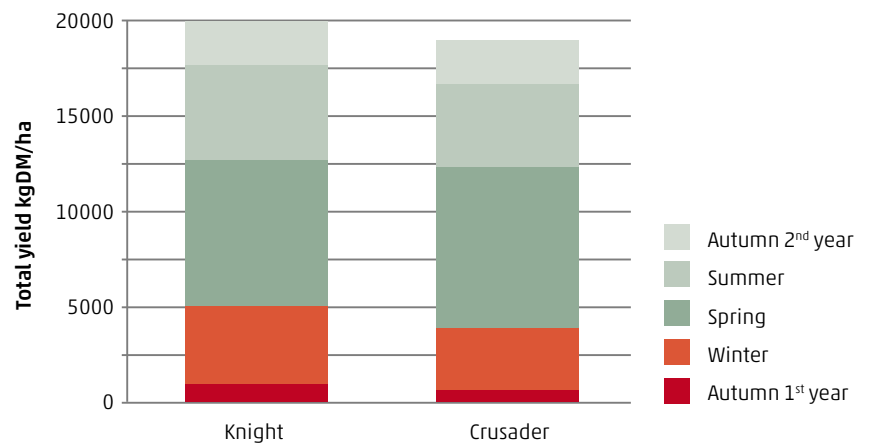
- Fast establishing diploid Italian ryegrass
- Strong autumn and winter yields
- Good tolerance to rust
- Late flowering – 13 days later than Tetila
- Good second year production in favourable seasons
- Ideal for late high-quality silage and hay production
- Bred as replacement for Crusader Italian ryegrass

Sowing early is recommended to take full advantage of **Knight's** extra growth.

Type	Ploidy	Rust Tolerance	Flowering Date	Suggested Sowing Rate kg/ha	Best Grazing Practice
Italian	Diploid	Good	Late	Pure Sward 20-25	Rotational

***Knight* compared to Crusader -**

dry matter yield from 12 trials in NSW and VIC, 2008-12



Knight has proven itself in Australian trials and on farm. *Knight* lifts the dry matter yield bar for Italian ryegrass by outperforming the benchmark variety Crusader. More importantly it delivers this growth when it is most valuable – over winter and autumn when feed is of the highest value in a pasture based system.

Exceptional Dry Matter Yields

Knight has exceptional total dry matter yields. On average over 12 trials in New South Wales and Victoria it produced 907 kgs of dry matter/hectare more over the first autumn and winter compared to Crusader. That's worth up to \$272/ha, if it can replace purchases of supplementary feed at current prices of around \$300/tonne.

The quicker establishment means faster to first grazing. Total yield of *Knight* is also an improvement over Crusader.

More Quality Feed

Knight is a late heading cultivar with reduced aftermath heading which means it holds its late spring and summer feed quality in appropriate environments.

Knight at Con Glennen's farm near Terang

“ ***Knight* definitely has it over Crusader in the paddock when we were cutting silage. The *Knight* was exceptionally heavy, it had a lot more leaf on it** ”

Paul Hannigan
Fish Creek, Victoria





Knight provides a bulk of quality feed at a price that is competitive when compared to other winter grazing options including cereals. Strong winter growth rates are also invaluable in meeting the demands of autumn calving systems, achieving target pasture cover to support early-spring milk production or stock grazing.



Sowing

Italian ryegrasses are usually sown in autumn. Direct-drill or sow into cultivated seedbeds at 20-25 kg/ha. Sowing early can make a bigger contribution over the autumn establishment period to the total production.

Seed Treatment

Knight is recommended to be Kickstart® treated. Kickstart® seed treatment protects new pasture sowings from pasture pests and diseases to help you reduce the risk of pasture losses during establishment. Kickstart® which includes Gaucho insecticide helps protect emerging seedlings to protect your pasture investment.

Grazing Management

Rotational grazing is recommended. Graze when the root system is sufficiently developed to minimise pulling by stock. Aim to regraze when the ryegrass is at the 2 ½ to 3 leaf stage. Do not graze new regrowth (ie. a maximum of 3 days on the one area) as this will reduce regrowth rates.

Knight sets the new benchmark for Italian ryegrass.

With its mix of all year round growth with exceptional winter production and feed quality Knight is an exceptional pasture setting new standards of performance on Australian farms.

Knight Italian ryegrass is available from quality seed retailers, for more information on **Knight** talk to your local distributor:



Stephen Pasture Seeds VIC, SA, TAS
03 5335 8055
stephenpastureseeds.com.au



AusWest Seeds NSW, QLD
1800 224 987
auswestseeds.com.au

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Find out more visit
www.agricom.com.au/knight

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