

KIDMAN PERENNIAL RYEGRASS



550mm+



4.8-8.0



Most Soil Types



PBR

KEY FEATURES

- Strong autumn/winter and early spring production
- Good persistence and plant pulling resistance
- High summer production for an early flowering perennial
- Low after-math heading
- AR1 Endophyte - Will not cause ryegrass staggers
- Selected specifically for Australia



DESCRIPTION

Kidman is an early flowering diploid perennial ryegrass. It has high autumn, winter and early spring dry matter production. Leaves are medium-fine and deep green in colour. Tiller density can be described as medium-dense. Kidman has been selected for very low levels of aftermath heading and quick return to vegetative production.

APPLICATION

Kidman is the most recent release of a true perennial ryegrass for the extensive medium rainfall pastoral industry. Kidman will perform well where Victorian or Kangaroo Valley types have been traditionally used. It will suit areas with dominant winter rainfall and dry summers. It does have application for summer production as it exhibits excellent summer growth where moisture is available. It also has application for extensive and dryland dairying. It will also be useful for equine pastures and other stock classes. Kidman contains AR1 Endophyte and will not cause ryegrass staggers, thus leading to improved animal performance when compared to wild-type or other staggers causing endophytes.

VARIETY MANAGEMENT / AGRONOMY

Sow from February - October, when moisture available. Suggested sowing rates below:

750mm+ / irrigation	20-25kg/ha
750 - 600mm	15-20kg/ha
<600mm	10-15kg/ha

Graze when seedlings resist pulling and tearing the leaves. The best time is typically 8-10 weeks after sowing, but at earliest opportunity to allow light into the base of the pasture thus encouraging tiller and clover development. It also makes a good companion for most pasture legumes including white, strawberry, sub and annual clovers. Usually sow 80% grass by seed count, 20% clovers by seed count. Can be sown as the single grass or in combination with phalaris, tall fescue, cocksfoot or other ryegrasses.

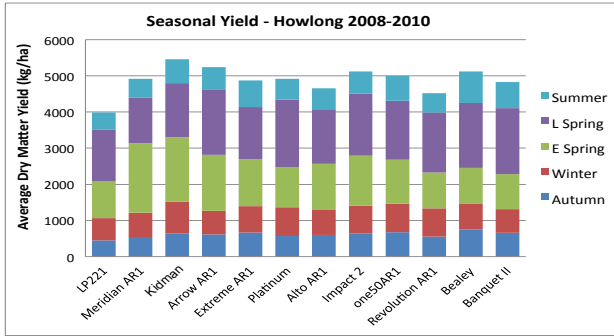


PERFORMANCE

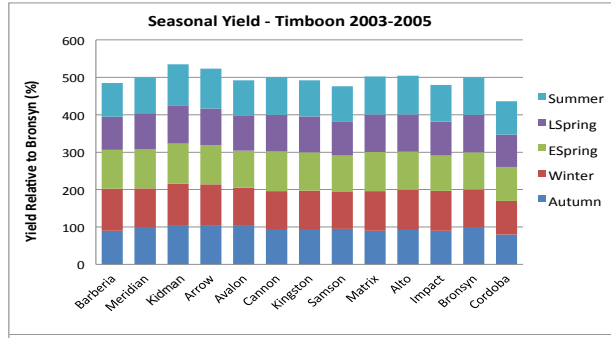
Kidman has consistently out-performed grasses in its own category in all respects. It has performed equal to or better than Arrow in the majority of trials with a strong advantage in autumn/winter and early spring growth and is generally at or near the top of the trials for these characteristics.

It has been outstanding in terms of establishment vigour in Australian trials, and has only been beaten by Barberia and Bealey. It has also displayed very good plant pulling resistance in NZ North Island trials suggesting a strong root system.

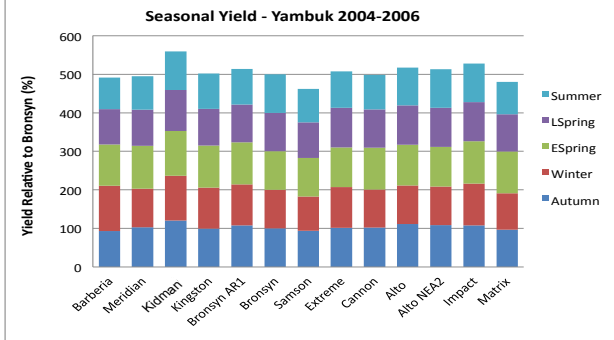
Dry matter yield – Howlong 2008 – 2010 (mean of 3 years)



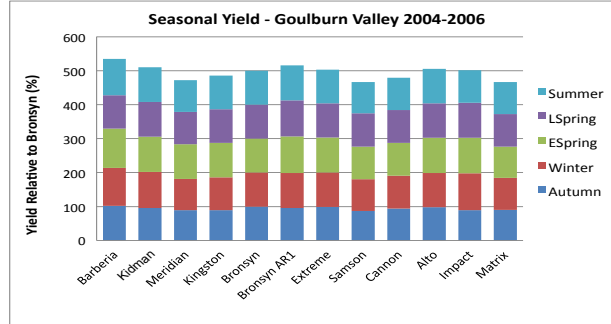
Yield relative to Bronsyn – Timboon 2003 - 2005 (mean of 3 years)



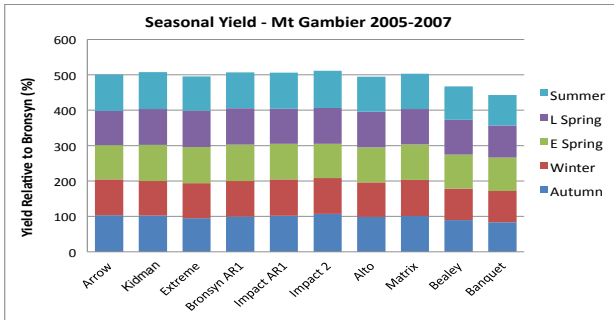
Yield relative to Bronsyn – Yambuk 2004 - 2006 (mean of 3 years)



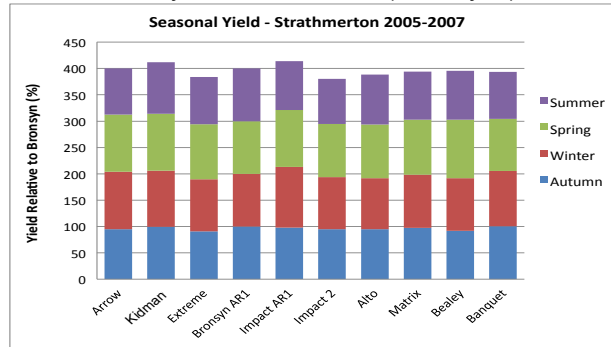
Yield relative to Bronsyn – Goulburn Valley 2004 - 2006 (mean of 3 years)



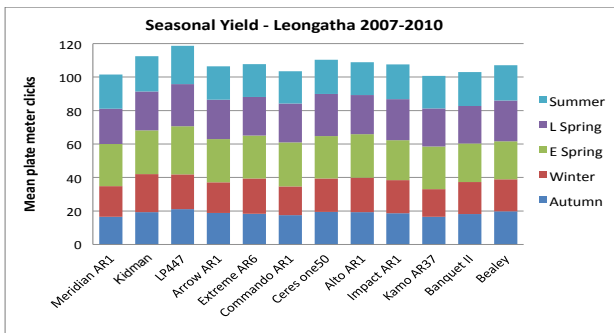
Yield relative to Bronsyn – Mt Gambier 2005 - 2007 (mean of 3 years)



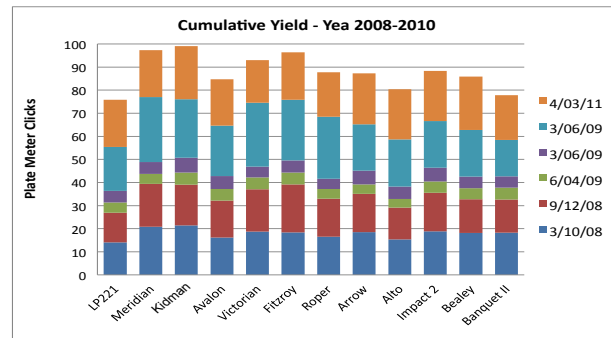
Yield relative to Bronsyn - Strathmerton 2005 - 2007 (mean of 3 years)



Yield (plate meter height) – Leongatha 2007 - 2010 (mean of 3 years)



Yield (plate meter height) – Yea 2008 – 2010



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