

# SHOGUN

## HYBRID RYEGRASS



650mm+



4.8-8.0



Most Soil Types



PBR

### KEY FEATURES

- Late flowering tetraploid hybrid ryegrass (+26 days, Bealey +25)
- Very strong establishment vigour
- High autumn, winter, late spring and summer yields
- High total forage yields
- Combines high winter growth and good summer production with quality
- Good persistence - Improved persistence over other hybrid ryegrasses
- Good rust resistance.



### DESCRIPTION

Shogun is a late flowering tetraploid long rotation (perennial type hybrid) ryegrass bred from a cross between Bealey and an elite Italian ryegrass that contains the NEA2 endophyte. It has excellent establishment, autumn, late spring and summer production and very good winter and early spring growth for a perennial type hybrid ryegrass. The NEA2 endophyte contributes to its ability to persist under harsh conditions resulting in a reliable 3-4 years of production under normal conditions.

Shogun will fit into high production dairy and lamb finishing systems as a medium term, high producing late season pasture. It should reliably last for 3-4 years and has strong establishment making it an ideal option for over-sowing run down perennial pastures. It will also have a place in New South Wales regions where perennial ryegrass will only persist for two or three years, as it will produce higher yields over these short periods.

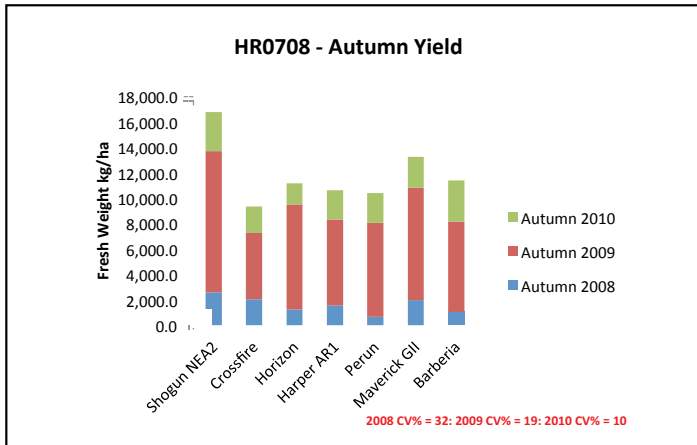
### PERFORMANCE

Shogun has strong establishment not far behind the Italian ryegrasses and well ahead of other hybrid ryegrasses, including Barberia in most cases. Autumn, late spring and summer growth is generally higher than both hybrid and Italian comparators and winter and early spring production is ahead of other hybrids with the exception of Barberia.

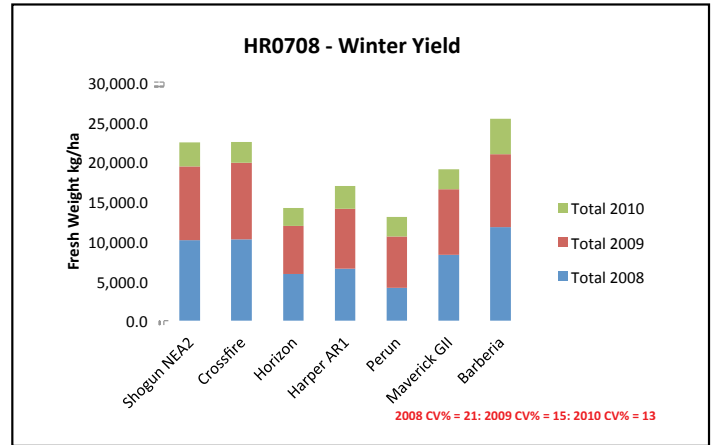
Persistence after three hard years at Howlong, New South Wales was significantly ahead of all other hybrids with the exception of Horizon which is almost a perennial and therefore lacks the autumn and winter production that makes hybrid ryegrasses attractive. This strong persistence has also been observed in New Zealand trials.



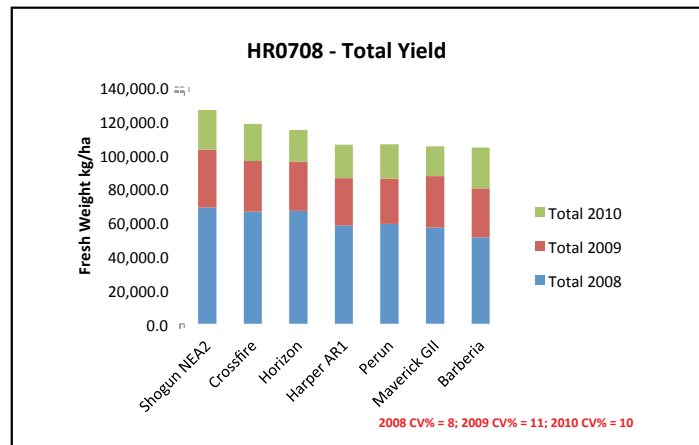
**AUSTRALIAN TRIALS  
AUTUMN YIELD – HOWLONG 2008 - 2010**



**WINTER YIELD – HOWLONG 2008 - 2010**



**TOTAL YIELD – HOWLONG 2008 - 2010**



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