

# Shogun Hybrid Ryegrass

## Pasture Grasses

Endophyte

NEA12, NEA, LE

Stock Type

Dairy, Sheep, Beef\*

\*NEA12 isn't recommended for deer or horses

The rockstar hybrid you love, with *NEA* endophyte, or supercharged with *NEA12* for even more yield and animal performance.

## What makes it special?

Fast, nutritious and delicious, *Shogun* is your best friend for both 1-3 year pasture, and undersowing, no matter where you farm.

## Supercharged

*Shogun* is now supercharged with *NEA12* endophyte, growing 7% more total yield than the previous *NEA* version. Normal ryegrass breeding delivers about 1% genetic gain a year, so that's 7 years' progress in one go. Imagine achieving that in your animals!

## Better protection

*NEA12* gives *Shogun* a wider range of insect control, including we believe for porina. Testing has shown *NEA12* provides good black beetle control (at the same level as *NEA* endophyte) and very good root aphid control.

## Faster payback

*Shogun* establishes very fast, more like an Italian ryegrass, so these paddocks are ready to graze sooner than ones sown with perennial ryegrasses or some other hybrids.

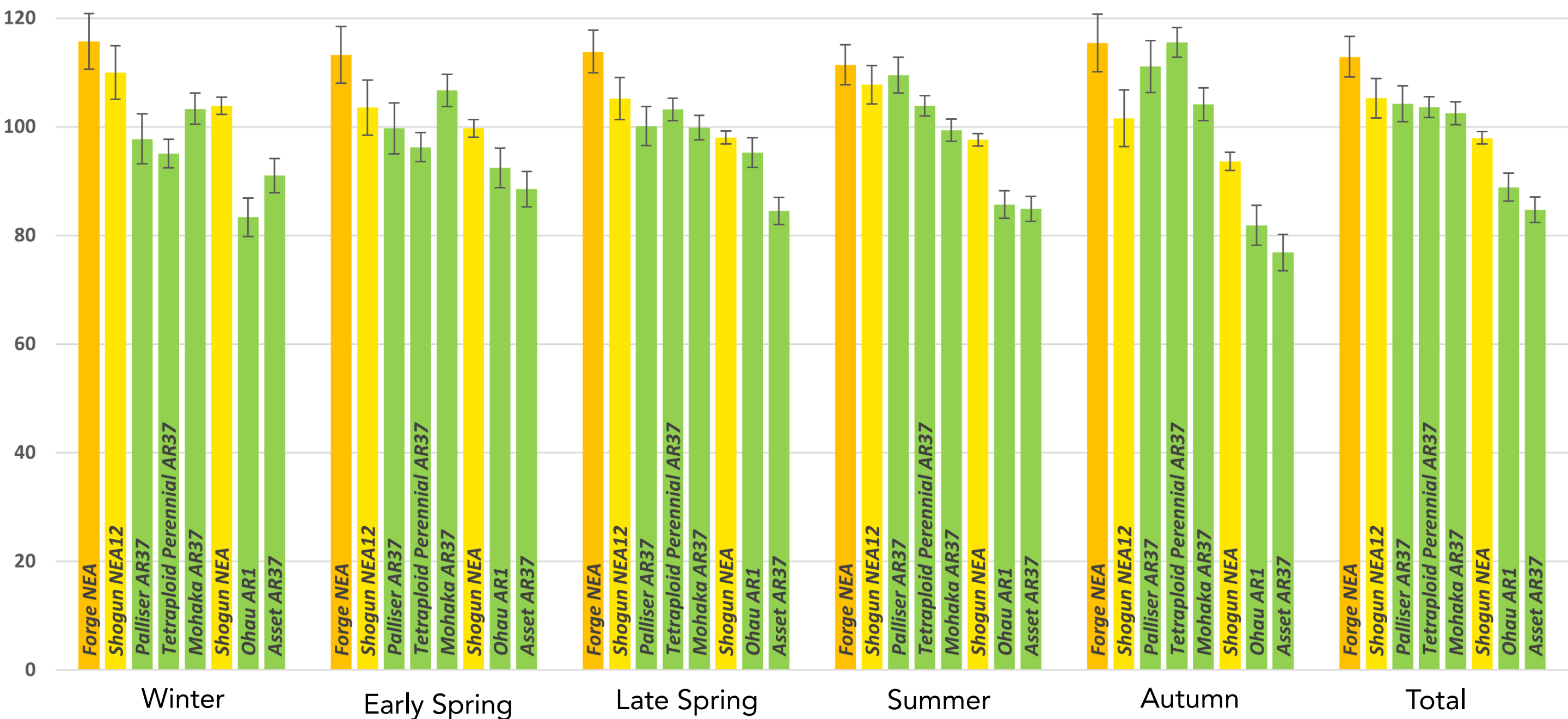
## Make more protein

Animals thrive on *Shogun* – it's a high energy, late heading tetraploid (+13 days), with minimal aftermath heading in summer, plus you gain that extra yield.

# Carry more

*Shogun NEA12* grows more year-round, so you can feed more animals on those paddocks. Its biggest seasonal advantage over *Shogun NEA* is during summer (growing 10% more) and autumn 8% more as shown in the industry trial results below.

2025-26 NFVT hybrid ryegrass summary: All New Zealand Trials\*



\* NFVT Summary September 2025. If two means differ by more than the sum of their least significant intervals (LSI), they are significantly different at 5% level. NFVT Protocol cutting times may disadvantage yield of a perennial ryegrass within a hybrid ryegrass trial.

# Easy to graze

*Shogun* is a super palatable tetraploid. Animals love eating it, so it's easier to manage.



# Endophyte & animal health

In most cases *Shogun* will deliver excellent animal health. We believe it is safe to use for dairy cows and cattle.

There is a risk of some ryegrass staggers in sheep or lambs if you graze into the base of the pasture in summer dry conditions. In this situation the risk of staggers with *Shogun NEA12* is higher, and *NEA12* is not recommended for horses or deer. The risk of



stagger in both options is much lower than for the old *Standard* (or *High*) endophyte.

In all cases ryegrass staggers is much less likely if you sow a pasture mix with high legume and herb content (see suggestion below).

## Sowing Shogun NEA12

Dairy and cattle systems		kg/ha
High performance 1-3 year pasture	<i>Shogun NEA12</i> or <i>NEA</i> ryegrass	30
	<i>Ruru</i> medium leaved white clover	2
	<i>Kotuku</i> large leaved white clover	2
	Total	34
Dairy and cattle systems		kg/ha
High performance 1-3 year finishing	<i>Shogun NEA12</i> v <i>NEA</i> ryegrass	25
	<i>Ruru</i> medium leaved white clover	2
	<i>Apex</i> small leaved white clover	2
	<i>Morrow</i> red clover	6
	<i>Captain CS</i> plantain	2-4
	Total	37-39
Sheep and beef systems		kg/ha
Undersowing with fast establishment	<i>Shogun NEA12</i> or <i>NEA</i> ryegrass	15-20*

\*Sowing rate depends on how thin pasture to be undersown is.

Shogun, NEA & NEA12 are owned and marketed by Barenbrug, and are protected under the NZ Plant Variety Rights Act

Grow with confidence

