



Shogun Hybrid Ryegrass

Pasture Grasses

Endophyte

NEA12, NEA, Low

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!

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.

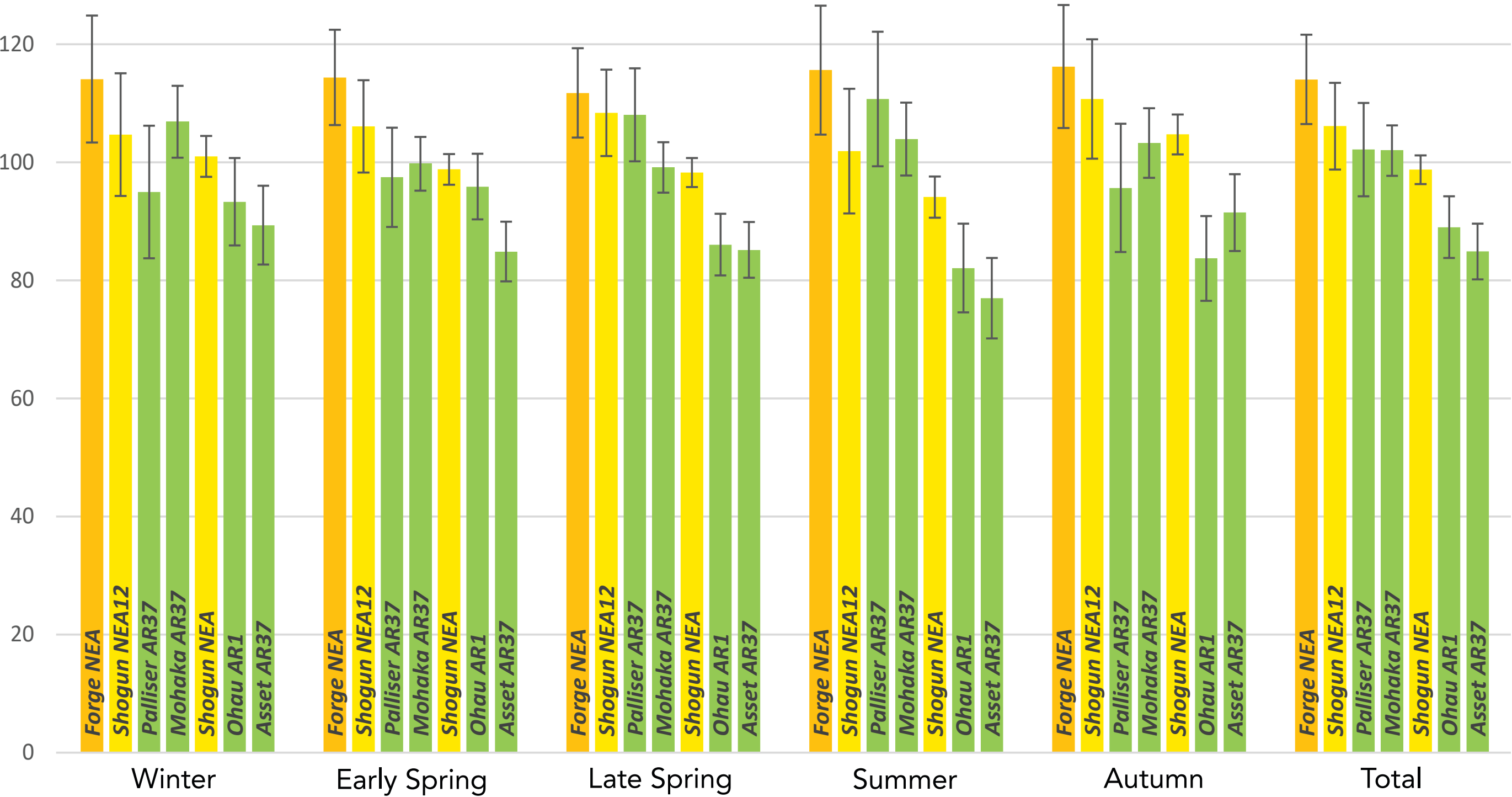
Easy to graze

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

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 and autumn as shown in the industry trial results below.

2024-25 NFVT hybrid ryegrass summary: All New Zealand Trials*



* NFVT Summary September 2024. 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.



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> 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> 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> ryegrass	15-20*

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

Better pasture together™

