

# **Agrinote**





# All regions, all seasons, complete all rounder.

**Legion AR37** can be used in general sheep and beef pastures having excellent density for periods of set stocking and winter grazing. It is also a high-performance grass that is highly suited to dairy pastures and runoffs. **Legion** is one of the recent generation of particularly strong perennial ryegrasses for autumn production.

- · Very high summer, autumn and winter growth
- Excellent density for periods of set stocking and winter grazing
- Very low aftermath seeding and excellent summer leafiness
- Very good tiller size and leaf length



#### Characteristics

Ploidy	Perenniality	Heading Date	Endophyte	Rust Tolerance	Aftermath heading
Diploid	Perennial	Late (+ 13*)	AR37, AR1 & LE	Very high	Low aftermath heading in comparison to other cultivars of a similar heading date

#### Heading date comparisons

**Legion** has a +13 day heading date vs Nui\* at 0 days. In Agricom's portfolio, **Legion** is intermediate between Three<sup>60</sup> at +20 days and Reason at +3.

<sup>\*</sup> Nui heading date at 0 days is the 22nd October



Legion (front middle) in the Waikato, 21st December 2019.



Legion AR37 (left) showing outstanding rust tolerance against Nui (right).

<sup>\*</sup>Legion has been bred, selected and successfully tested as a perennial and will function as a perennial ryegrass. Due to a small number of tip awns, Legion is certified as Lolium boucheanum







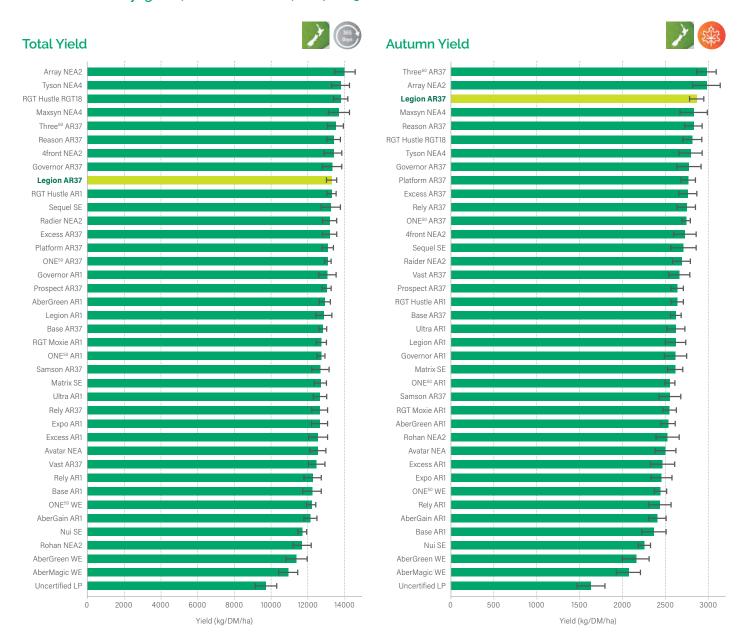




#### Performance data

For a cultivar fully released in the early 2020's **Legion** already has a narrow statistical error bar providing confidence in **Legion's** results. Agricom have invested in more trials so that confidence in the result can be increased over the coming years.

### NFVT Perennial Ryegrass | All New Zealand | 2024-2025











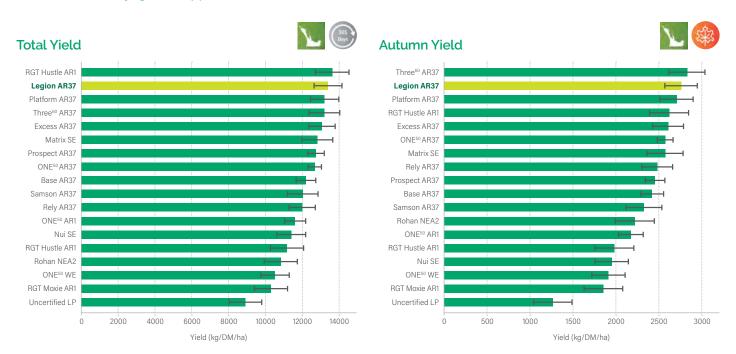


### Performance summary

**Legion** has completed a minimum of three NZPBRA trials in the upper North Island, lower North Island and upper South Island making it one of the more modern ryegrasses to have this level of confidence in regional evaluation.

Winter	Early spring	Late spring	Summer	Autumn
High	Above average. Tends to be stronger in cooler climates where total yields are smaller. Good in warmer climates but others are stronger	Industry average	High	Very high

### NFVT Perennial Ryegrass | Upper North Island | 2024-2025





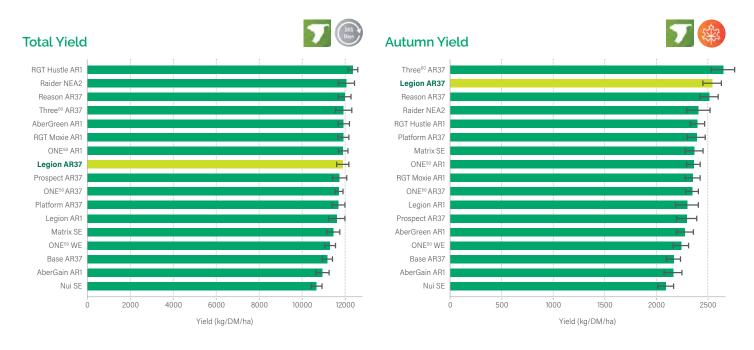


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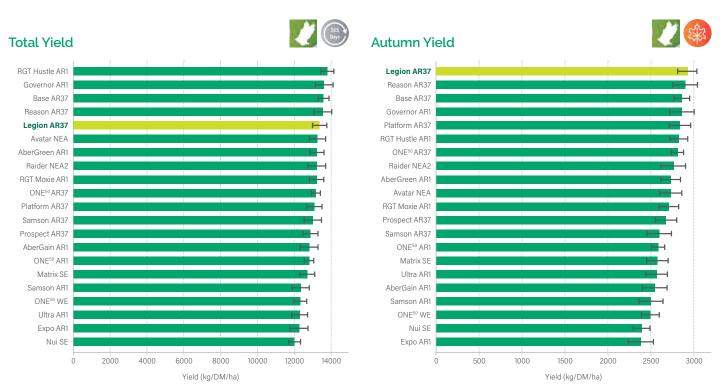




### NFVT Perennial Ryegrass | Lower North Island | 2024-2025



## NFVT Perennial Ryegrass | Upper South Island | 2024-2025













#### Example mixes include:

#### SHEEP AND BEEF

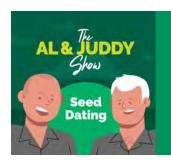
**Legion** can be used in general sheep and beef pastures and has excellent density for periods of set stocking and winter grazing. It has a good spring growth habit while maintaining low aftermath seeding in summer, helping with pasture quality through summer into autumn for mating.

Total	30 kg/ha
Ecotain® environmental plantain	1 kg/ha
Choice chicory	2 kg/ha
Relish red clover	4 kg/ha
Emblem white clover	2 kg/ha
Attribute white clover	3 kg/ha
<b>Legion AR37</b> , <b>AR1</b> <sup>#</sup> or LE perennial ryegrass*	18 kg/ha

#### **DAIRY**

**Legion AR37** is a high performance grass that is highly suited to dairy pastures and runoffs. The strengths of autumn and winter production helps with pasture cover at these critical times and its summer leafiness and lack of aftermath seed head makes it ideal for summer production.

Legion AR37, AR1# or LE perennial ryegrass*	20 kg/ha
Brace white clover	3 kg/ha
Attribute white clover	2 kg/ha
Total	25 kg/ha



This isn't your typical speed dating event but a unique podcast where you get to meet one of Agricom's forage products.

Discover its attributes, understand its benefits, and see how it fits into your farm system. Join our forage relationship expert, Allister Moorhead and professional matchmaker, Glenn Judson. As they lead you through this exciting journey!





SCAN ME

or visit www.agricom.co.nz/podcast/seed-dating/ legion-perennial-ryegrass

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<sup>\*</sup>Legion has been bred, selected and successfully tested as a perennial and will function as a perennial ryegrass. Due to a small number of tip awns, Legion is certified as Lolium boucheanum.

<sup>&</sup>quot;It is not advisable to mix AR37 and AR1 varieties. AR1 is not recommended for areas where black beetle, porina or root aphid are common problem pests. Grass seed should be Superstrike" treated where Argentine stem weevil, black beetle or grass grub are a risk to seedlings. For more information on AR37 endophyte, visit ar37endophyte.com. AR37 is only recommended for sheep, beef, and dairy.