



Agrinote

Rapid winter growth with excellent spring performance.

Revel is a New Zealand-bred, late heading and high performance tetraploid annual ryegrass. It is a fast establishing annual suited to winter and spring production systems.

- Strong establishment from autumn sowing
- Consistent performance through winter and spring
- Good tiller density for a traditional annual
- Outstanding regrowth potential



Characteristics

Perenniality	Heading date	Endophyte	Rust Tolerance
True annual (most plants die before Christmas)	Late +12	Nil	Very high

Performance

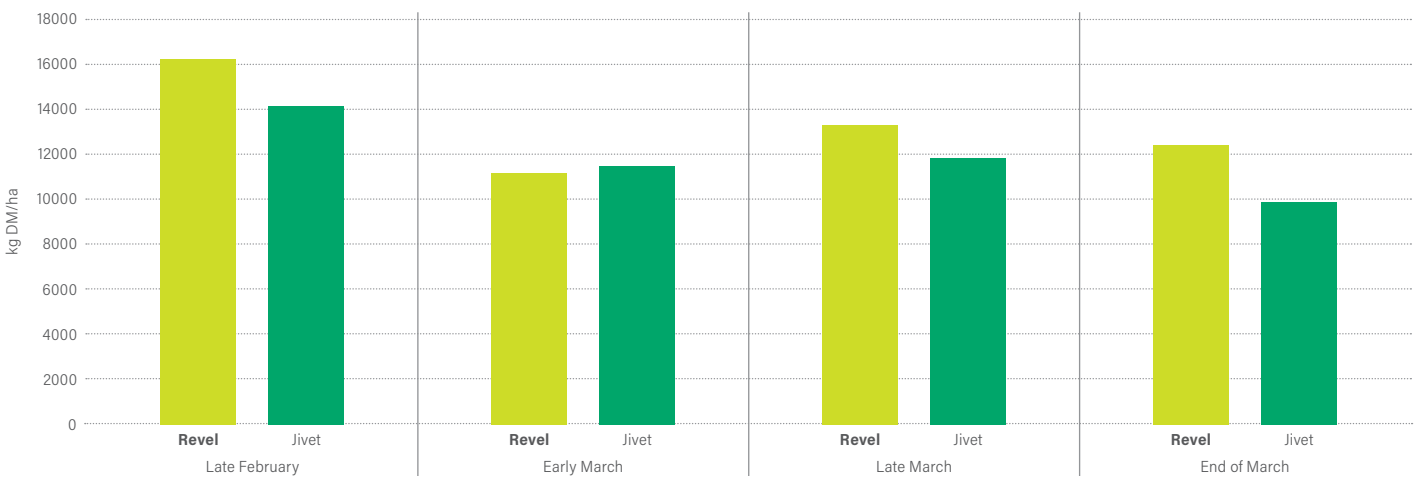
Revel is suited to winter and spring production systems between summer crop rotations or in the north of New Zealand mulch sown into Kikuyu pastures for dairy and cattle systems.

Revel is a resilient tetraploid annual with consistent regrowth potential from every grazing event through winter and spring. While being recognisable as a broad annual ryegrass, **Revel** has good tiller density for its style, this contributes to the consistency of performance from grazing to early silage cuts.

Production

Annual ryegrass requires a strong establishment, good winter growth, and very strong early spring production to suit the farm systems in which it is commonly used.

Figure 1. The total yield of Revel and Jivet tetraploid annual ryegrasses at the end of spring based on different sowing dates in the previous autumn at Lincoln, Canterbury 2023



LSD = 1723 kg DM/ha

Sowing date has a huge influence on total production from annual ryegrass with earlier sowing dates, enabling genetics to fully express potential production through winter and early spring. Table 1 highlights the later the sowing date the more spring makes up a greater proportion of total growth. Also how important September and October growth potential is for converting to higher yields.

Table 1. The percentage of total yield grown in each month based on different autumn sowing dates of Revel at Lincoln, Canterbury

	Sowing date	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total yield
Revel late February	20th Feb	2%	8%	10%	18%	11%	7%	10%	9%	9%	17%	16,220
Revel early March*	8th Mar		6%	8%	7%	7%	9%	14%	13%	15%	20%	11,221*
Revel late March	20th Mar		2%	5%	5%	8%	10%	14%	18%	16%	22%	13,218
Revel end of March	31st Mar			6%	6%	6%	7%	11%	19%	22%	23%	12,326

*Note: Dry conditions and an early frost over germination impacted the early March sowing

Figure 2. Monthly growth rates of Revel annual ryegrass and Jivet annual ryegrass in Manawatu from autumn sowing 2023 until late spring 2023

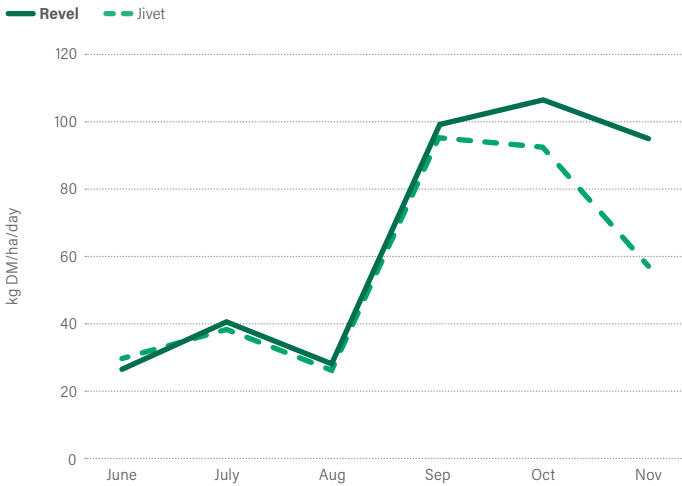
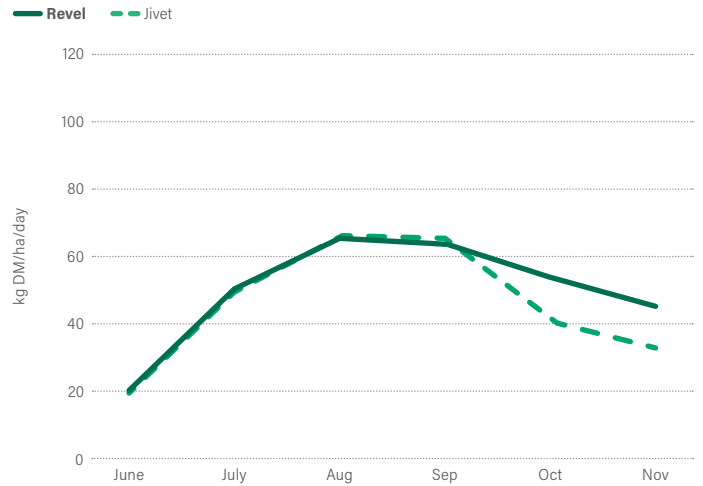


Figure 3. Monthly growth rates of Revel annual ryegrass and Jivet annual ryegrass in Northland from autumn sowing 2023 until late spring 2023



Example mixes include:

BETWEEN SUMMER CROPPING

Revel is perfect for creating fast feed and ground cover from a late autumn sowing post summer cropping. Its September growth profile fits a short season crop to crop interplanting perfectly.

Revel tetraploid ryegrass	25 kg/ha
Total	25 kg/ha

MULCH SOWING INTO KIKUYU

Fast establishing with good long season growth, **Revel** finishes at a time that is important for Kikuyu to re-establish allowing strong summer productivity.

Revel tetraploid ryegrass	15-25 kg/ha
Total	15-25 kg/ha

LONG SEASON ANNUAL OPTION

Although strong in early spring **Revel** is also ideal for mid to late spring feed production where adding Resal Persian clover can provide additional yield and quality.

Revel tetraploid ryegrass	20 kg/ha
Resal Persian clover	8 kg/ha
Total	28 kg/ha