

# Perennial ryegrass

## Cultivars list

### Products

Across NZ, perennial ryegrass (*Lolium perenne*) is the grass of choice for permanent pastures. It establishes rapidly, yields well, tolerates a range of management practices and is highly nutritious. It is also compatible with clover, giving excellent all-round pasture.

Perennial ryegrasses differ in total yield, seasonal growth and heading date, and are available with different endophyte options. Endophytes are fungi that can help plants survive.

Ryegrass is naturally a diploid plant, meaning it has two sets of chromosomes.

Some cultivars are tetraploids, developed

by plant breeders to have four sets of chromosomes. Tetraploids in general have fewer, larger tillers, and are more palatable but less robust.

More persistent	Perennial ryegrass
↕	Hybrid ryegrass
↕	Italian ryegrass
Less persistent	Annual ryegrass

### Barenbrug diploid cultivars

#### **Array**

The superstar ryegrass, delivering a unique mix of five benefits: It's easy to eat, with very high total yield, and great cool season growth; is very persistent and extracts more soil nitrogen. Very late heading at +23 days, *Array* is available with *NEA2* or *Low* endophyte.

#### **Governor**

The trusty all-rounder, bred from two very popular cultivars to set a high bar for persistence in *AR37* or *AR1* ryegrass. With outstanding survival and excellent yield on the shoulders of the season, *Governor* grows feed when you need it. Heading is +8 days. Available with *AR37*, *AR1* or *Low* endophyte.

## Maxsyn

NZ's top selling perennial ryegrass, proven as your persistent, tough, 'go to' ryegrass, with very high year-round yield. It shines in summer, staying noticeably greener. Available with *NEA12*, *NEA4* or *Low* endophyte; heading +8 days.

## Rohan SPR

The tough, spreading perennial ryegrass, purpose-bred to give hill country farmers persistent, easy care pasture. Its unique spreading habit helps it fill bare areas in the pasture and recover faster after adverse climatic events. *Rohan* is very fine and dense, with excellent palatability. It is late flowering (+16 days) and available with *NEA2* or *Low* endophyte.

## Tyson

Arguably the most exciting perennial ryegrass for red meat farmers. Outstanding early spring growth (+18% in NFVT) and excellent overall yield make *Tyson* ideal for sheep and beef systems, growing more feed through lambing and calving. *Tyson* has a very early -10 day heading date. Available with *NEA4* or *Low* endophyte.

## Other diploid cultivars

### AberGreen

Fine, densely tillered, late heading (+17 days) high sugar grass with excellent late spring yields. Offers good ground cover. Available with *AR1* or *Low* endophyte.

### AberMagic

Late heading (+19 days) high sugar grass. Densely tillered; provides good ground cover and late spring growth. Available with *AR1* or *Low* endophyte.

### Ceres One50

Late heading (+20 days) diploid, with good total, summer, autumn and winter production. Available with *AR37*, *AR1* or *Low* endophyte.

### Excess

High yielding, mid-season (+7 days). Suits dairy, beef and productive sheep systems. Available with *AR37* or *AR1* endophyte.

## **Matrix**

Fine-leaved, densely tillered, high yielding, containing some meadow fescue parentage. Heading date +23 days. Available with *Standard* or *Low* endophyte.

## **Midway**

Mid-season, with strong year-round production and persistence. Good tiller density, rust tolerance, and aftermath heading. Available with *AR37* endophyte.

## **Grasslands Legion**

All round, high performance, late heading (+13 days). Suits sheep, beef and dairy farming. Available with *AR37* or *AR1* endophyte.

## **Grasslands Nui**

Common cultivar first certified in 1975. Now superseded in yield, palatability, persistence and rust resistance by many others. Available with *Low* endophyte.

## **Grasslands Prospect**

Dense, fine-leaved, productive (+12 days), selected for good seasonal growth and persistence. Available with *AR1* or *AR37* endophyte.

## **Grasslands Reason**

Mid heading (+3 days) high performance, with reduced aftermath seeding which helps it to get back to being vegetative in summer. Available with *AR1* or *AR37* endophyte.

## **Grasslands Samson**

General purpose (+1 days), best suited to sheep and beef grazing. Available with *AR37*, *AR1*, or *Low* endophyte.

## **Grasslands Three60**

Late heading (+20) with medium - fine tillers. High autumn yield, summer leafiness, rust tolerance, and low aftermath seeding. Available with *AR1* or *AR37* endophytes.

## **Platform**

Dense, high yielding, with excellent year round production, low aftermath heading, and a late heading date (+12 days). Available with *AR37* or *AR1* endophyte.

## **Raider**

High yielding, persistent late heading diploid perennial ryegrass containing *NEA2* endophyte.

## **Rely**

Densely tillered, mid-season (0 days), bred for a range of conditions, from dairy to lower fertility. Available with *AR37* or *AR1* endophyte.

## **RGT Hustle**

Diploid perennial ryegrass with a heading date of +8 days. Available with *AR1* or *RGT18* endophyte.

## **RGT Moxie**

Early heading (0 days), with high yields. Available with *AR1* endophyte.

## **Stampede**

High yielding, late heading diploid perennial ryegrass. Available with *CM142* endophyte.

## **Ultra**

Fine leaved, densely tillered, late heading (+21 days). Contains some meadow fescue in its parentage. Available with *AR1* or *Low* endophyte.

### Barenbrug tetraploid cultivars

## **4front**

NZ's top selling tetraploid perennial. Delivers animal performance, easy grazing, and year round growth. It's better for the environment too. 4front raises the bar as an unbeaten tetraploid perennial for total yield in the industry NFVTs. Available with *NEA2* or *Low* endophyte.

### Other tetraploid cultivars

## **AberGain**

Very late heading (+24 days) with more prostrate growth than standard tetraploids. Marketed for high digestibility and palatability. Available with *AR1* or *Low* endophyte.

## **Avatar**

High year-round yields, bred for improved animal safety and persistence against insect pests. Late heading (+22 days); contains *NEA* endophyte. Performs best under rotational grazing.

## **Base**

Late heading (+18 days), fine-leaved, bred for high yield, good persistence and low aftermath heading. Available with *AR37* or *AR1* endophyte.

## **Grasslands Align**

High performance tetraploid, productive year-round, providing quality dry matter for modern production systems. Available in *AR37* or *AR1*.

## **Vast**

Very late heading (+36 days), fine leaved with low winter and early spring yield (20% below *4front* in All of New Zealand NFVTs). Good persistence and low aftermath heading. Available with *AR37* endophyte.