



- Very high dry matter production
- Late flowering and low aftermath heading
- Strong cool season growth
- Very high tiller density
- Improved sugar (water soluble carbohydrate) levels (in the highest range for diploid ryegrass in New Zealand)



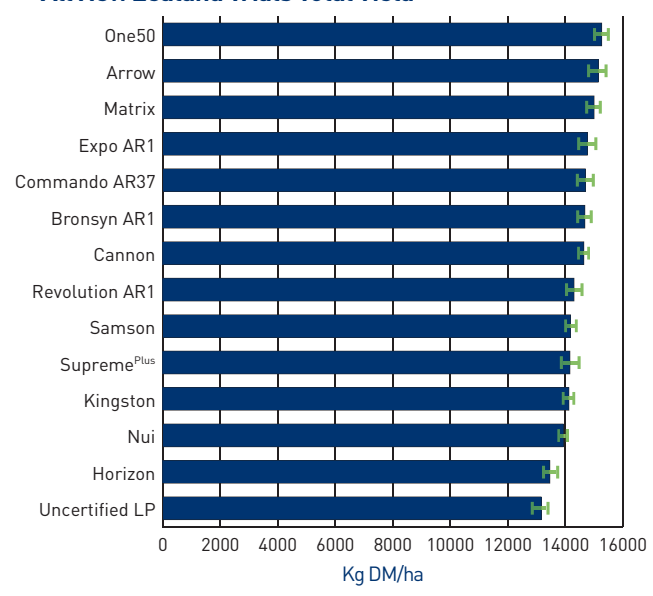
Expo perennial ryegrass is a densely tillered, late flowering diploid perennial ryegrass bred to deliver high quality feed throughout the year. Available with AR1 and AR37 endophyte, Expo perennial ryegrass can be utilised in both rotational and set-stocking grazing systems with soils that have medium to high soil fertility.

Heading Date

Early	Mid-Season	Late	Very Late
		Expo: 21 days later than Nui	

Dry Matter Production

All New Zealand Trials Total Yield



National Forage Variety Trials, All New Zealand Trials, 1991-2010.

Sowing and Establishment

Expo perennial ryegrass can be sown at 15-25kg/ha with Superstrike treated clover.

Mix Suitability

Expo perennial ryegrass combines well with other components of a pasture mix (e.g. short rotation ryegrass, cocksfoot and Grasslands Puna II chicory).

Grazing Management

Expo perennial ryegrass is best suited to rotational grazing systems or set-stocking.



Stock grazing Expo perennial ryegrass.

Dry Matter Production Comparison of Expo vs Aberdart (expressed as a percentage of Aberdart AR1)

Entry	Winter	Spring	Summer	Autumn	Total
Expo AR1	122	100	121	124	114
AberDart AR1	100	100	100	100	100

Data are the mean of 3 trials (1 completed trial, and 2 trials that have completed 2 of 3 years). Trials located in Waikato (1) and Canterbury (2). Expo AR1 produced a significantly higher yield than Aberdart AR1 during Establishment and in Winter and Autumn, but differences were not significant in Spring and Summer. Differences in total yield were significant.

A noticeable lift in milk production whenever cows graze Expo AR1 perennial ryegrass paddocks means it has quickly become the first-choice ryegrass cultivar when it comes to regressing for Southland sharemilker Richard Jones.

“You can see the way the cows clean the paddocks out that they enjoy eating it,” says Richard, who with wife Mandy farms a 390 hectare NZ Rural Property Trust property at Benmore, between Winton and Dipton.

“Part of the reason for using Expo is that it has higher levels of soluble sugar than a typical ryegrass.” The 900 cow herd produces 400kg of milksolids/cow on a predominantly grass-based diet. Around 80 hectare – close to 20% of the farm – is now sown in Expo.

“It’s performed very well and the cows tell you how good it is. They find it very palatable and milk well off it.

“Last season we only grew 12t DM/ha after a difficult first half to the season, but Expo paddocks grew 14t DM/ha, so it is performing way above the average,” says Richard.



Richard Jones
Southland