



**Farm type**  
Without Endophyte



**Farm type**



- Suitable for use in moderate fertility situations
- Performs well under hard grazing
- Strong spring, summer and autumn production
- Selected for high crown rust resistance

Grasslands Kamo perennial ryegrass is a diploid perennial ryegrass containing AR37 novel endophyte suitable for harder environments with high insect pressure. Grasslands Kamo perennial ryegrass will perform well under a variety of grazing management systems, especially when damaging insects are likely to be present.

### Heading Date

Early	Mid-Season	Late	Very Late
	G. Kamo: same as Nui		

### Dry Matter Production

Grasslands Kamo has very good summer and autumn production.

The following dry matter data compares Grasslands Kamo and Bronsyn AR1.

	Winter	Spring	Summer	Autumn	Total
G. Kamo AR37	101	112	108	112	108
Bronsyn AR1	100	100	100	100	100

Data collected from Kerikeri. Trial sown 25 May 2005 showing average seasonal and total DM yield collected over three years. (Note: No data was collected during the winter of year one).

### Sowing and Establishment

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

### Mix Suitability

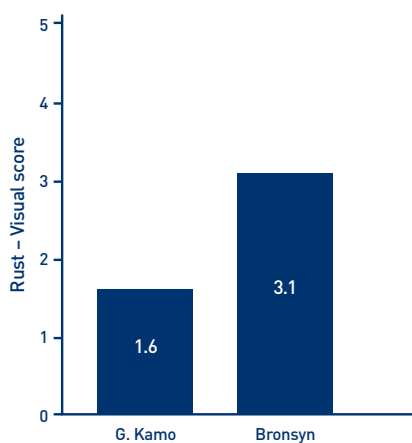
Grasslands Kamo perennial ryegrass combines well with other components of a pasture mix (e.g. short rotation ryegrass, cocksfoot and Grasslands Puna II chicory). Grasslands Kamo perennial ryegrass can be complemented with Extreme perennial ryegrass in a rotationally grazed system.

### Grazing Management

Grasslands Kamo perennial ryegrass is suitable for set-stocking or rotational grazing and a range of stock classes.

### Incidence of Crown Rust

Grasslands Kamo perennial ryegrass had less crown rust (from a visual score) than Bronsyn and Impact. As shown in a trial sown at AgResearch Kerikeri, the incidence of crown rust was measured over summer 2006. Crown rust is scored on a scale of 0-10 where 0 = no rust and 10 = severe rust.



Grasslands Kamo perennial ryegrass.

Grasslands Kamo perennial ryegrass with AR37 has been used for the last four years by brothers Mike and Bernie Kearins on their sheep, beef and bull finishing property near Te Kuiti. The hill country property runs 1000 bulls and steers, 2000 ewes and 600 hoggets.

"We put Kamo in some hard paddocks and it is performing well. We have been wintering big steers on it," says Mike.

"We have a fairly large regrassing and cropping programme and we like to use the latest seed varieties and Kamo was one of the first with the AR37 endophyte, to improve persistence.

"We previously ran sheep in that country, but since it has developed better than we expected and the Kamo has performed well we have been finishing big steers on it." These are usually sold at a special sale at Te Kuiti in early January.

"Previously one of the roughest, undeveloped parts of the farm, it is very productive now with the introduction of Kamo AR37."



Mike and Bernie Kearins  
Te Kuiti