



Camel Perennial Ryegrass

In Victoria Camel Perennial Ryegrass has demonstrated its ability to persist over three years in a trial at Rutherglen. In this trial it also produced more herbage than Victorian perennial ryegrass. *Camel Ryegrass seed used for this trial was three years old with no endophyte.*

- **Herbage production of Camel was over 14% greater than Victorian over the three years of the trial.**
- **In the third year Camel produced over 40% more herbage in late winter than Victorian. (1st August to 20th September)**
- **Rust resistance was significantly better than Victorian Perennial Ryegrass.**

Perennial ryegrass experiment at Rutherglen - Victoria

Trial conducted by: A. Avery, AV – Department of Agriculture Victoria

Total annual rainfall in the year of establishment 510.4mm.

Long term average rainfall 597.8mm per annum.

Table 1. Rust ratings on perennial ryegrass at Rutherglen.

Cultivar/line	Rust rating
Camel	4.0
Victorian	6.8
lsd (P=0.05)	1.69
CV (%)	14.7

Rust rating 1=low – 9=high

Table 2. Seasonal and total dry matter production of perennial ryegrass at Rutherglen.

Cultivar/line	DM (t/ha)				Total	Total Three Yrs
	15/05	1/08	20/09	17/10		
Camel	0.30	0.15	0.96	0.98	2.38	8.58
Victorian	0.44	0.18	0.68	0.88	2.18	7.50
lsd (P=0.05)	0.154	0.080	0.260	0.276	0.231	1.254
CV (%)	11.5	15.4	14.7	13.8	8.8	3.9

