



ROPER

PERENNIAL RYEGRASS

- **133% more root growth = improves persistence**
- **Exceptional winter performance = fills winter feed gap**
- **Excellent heat tolerance = performs in hot, humid conditions**
- **Stem rust resistant = improves palatability**

Roper has been bred in Australia to overcome many of the problems associated with imported and common varieties. Palatability, disease resistance, heat tolerance and root growth were all factors considered in its breeding.

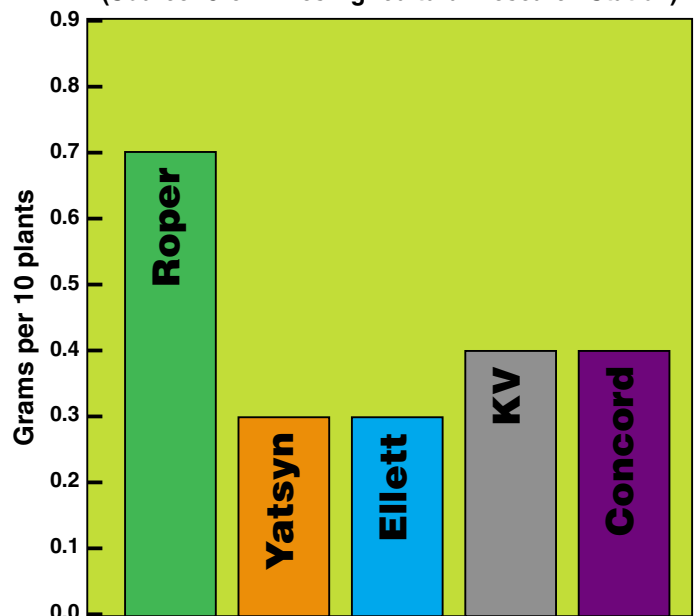
Roper is a vigorous winter and early spring producing perennial ryegrass with excellent performance in the temperate pastoral regions (ie. greater than 635 mm rainfall). In Victoria Roper has shown to produce excellent late winter and early spring growth, particularly just prior to cutting hay.

Trials in New South Wales have found Roper has unequalled root development in the first 65 days, having produced 133% more roots than other varieties tested. This resulted in resistance to pulling out by grazing animals which is a common problem in many other ryegrasses.

Suited primarily to sheep or beef production Roper exhibits excellent palatability due to reduced lignin levels and nil endophyte status (no grass staggers or production loss due to sub-clinical effects of endophyte). Rotational grazing should be implemented to enable the best utilisation of Roper. As with most ryegrasses, ensure that when grazing there is approximately 2-4 cm (1-2 inches) left to enable the plant to recover properly.



Seedling Root Growth In the First 65 Days
(Source: Glen Innes Agricultural Research Station)



More persistence, more quality, more profit