

Animal Trial with Progardes® Desmanthus 20 weaner goats in a 130-day pen trial



Diets were:

- Progardes® hay plus minerals
- Rhodes grass hay plus minerals
- Rhodes grass hay plus Urea plus minerals
- Rhodes grass hay plus cotton seed plus minerals



Results:

Goats fed Progardes® Desmanthus cultivar JCU 1 hay (plus minerals) gained liveweight 32% faster and had 40% more eye muscle area and nearly twice the fat thickness at the 12th 13th rib at slaughter when compared with goats fed a diet of Rhodes grass hay and cotton seed meal (plus minerals).

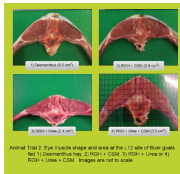
The goats fed Rhodes grass hay with Urea (plus minerals) failed to produce acceptable rates of gain and a saleable animal over the 130 day period of the trial.



FASTER WEIGHT GAINS



Progardes® hay demonstrated superior palatability and weight gain for goats in this JCU trial. Goats preferentially graze the Progardes® hay (foreground) over Rhodes grass hay (background).



Goats fed Progardes® hay (plus minerals) had 40% more eye muscle area and nearly twice the fat thickness at the L 12th rib at slaughter when compared with goats fed a diet of Rhodes grass hay and cotton seed meal (plus minerals).

Reference: Aoetpah A, Gardiner C, Parker A, Gummow B, Walker G (2018). Growth and eye muscle area of cross-bred Boer goats fed Progardes® Desmanthus cultivar JCU 1 hay. Animal Production 2018. Australian Society of Animal Production Conference, Wagga Wagga 2-4 2018.

Disclaimer: All information, including any trial results, provided by Agrimix Pastures is considered accurate at the time of publication. The performance and results achieved using Progardes® may vary depending on factors including climatic conditions, soil composition, application methods and farming practices.

