



Nectar

VALUE AND VERSATILITY
- THE COMPLETE ALL ROUNDER

SWEET SORGHUM X SUDAN HYBRID

Key features

- ▶ The most versatile forage from Pacific Seeds. Nectar combines the easy grazing management of sweet sorghum with the high productivity and fast vegetative growth of sudan grass
- ▶ It is ideally suited for grazing throughout summer and into late autumn, due to its high stem sugar content
- ▶ Stems are smaller in diameter than Sugargraze, and will usually tiller more, particularly after grazing. Following grazing, regrowth is faster than Sugargraze
- ▶ As with Sugargraze, (as plants mature), sugar content rises, resulting in improved feed palatability and energy levels.

Grazing management

Nectar can be used in the same manner as Sugargraze. However the faster regrowth of Nectar will give higher productivity. Similar growing management practices to Sweet Jumbo and Superdan should be used in high yielding situations.

Nectar is best used as follows:

- ▶ Planted during late summer to provide an autumn winter standover feed. (Since the advent of sorghum ergot (*Claviceps Africana*) late planted crops of forage sorghum may be infected with ergot if conditions are favourable. For more details on ergot contact your local Dept of Agriculture.)
- ▶ Can be planted in early summer and used as a summer grazing feed and also as autumn – winter feed. Grazing of young crops can commence once the feed is one metre high.
- ▶ As pit or round bale silage in areas less favourable to high corn yields.



VARIETY INFORMATION TECHNOTE

- ▶ In combination with oats to provide much needed roughage.
- ▶ If regrowth is required after grazing or cutting for silage, retain at least 15cm (6in) of standing plant.

Nectar and oats

The use of Nectar in combination with oats has gained acceptance in the grazing industry for both cattle and sheep, as it provides much needed roughage in the initial stages of grazing when the oats are most lush. Nectar provides roughage if dry paddock grass is not available. It also reduces the need for hay supplement with the first grazing. The recommended sowing rate is to plant 0.25kg/ha of Nectar with the oats. Sowing rates higher than this result in too much competition for the oats. This technique is only suited to February – March sowings, depending on location.

Productivity and feed quality

Under intensive grazing, Nectar will out yield sweet sorghums, mainly due to its faster regrowth following grazing. Nectar has similar maturity to Sugargraze, making it easy to manage. Even if the crop has gone to head, the high sugar content results in good palatability and minimal feed wastage.

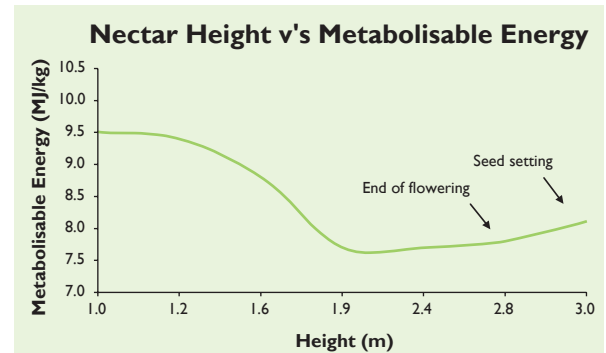
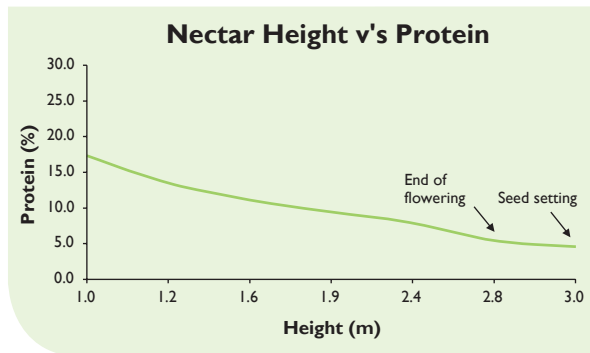
Nectar has shown the ability to outyield Sugargraze by 25% and is only 4% lower than Jumbo for total season yield (average results from three years of trials).

Regrowth

Nectar regrowth is faster than Sugargraze – but slightly slower than Superdan.



PLANT TYPE AND PLANTING INFORMATION				PLANTING RATES			FEED QUALITY			
	Genetic type	Time to flower	Soil temp required for sowing	Seed count (seeds/kg)	Marginal dryland (kg/ha)	Favourable dryland (kg/ha)	Irrigation or high rainfall (kg/ha)	Digestability %	Protein %	Ideal grazing height
Nectar	Sudan x sweet sorghum	late	Above 16°C	65-75,000	2-4	5-8	10-20	56-64	12-18	1 metre



Results from a trial conducted by Pacific Seeds' Forage Research Team showing the effect of growth stage on crude protein and metabolisable energy of Nectar. Sampling started when the crop was one metre and continued at regular intervals for eight weeks until plants had flowered.

The information provided in this publication is intended as a guide only. Pacific Seeds Pty Ltd (including its officers, employees, contractors and agents) ('Pacific Seeds') can not guarantee that every statement is without flaw of any kind. While Pacific Seeds has taken all due care to ensure that the information provided is accurate at the time of publication, various factors, including planting times and environmental conditions may alter the characteristics and performance from plants. Pacific Seeds shall not be liable for any errors or omissions in the information or for any loss, injury, damage or other consequence whatsoever that you or any person might incur as a result of your use of or reliance upon the products (whether Pacific Seeds products or otherwise) and information which appear in this publication. To the maximum extent permitted by law, the liability of Pacific Seeds for any claim whatsoever arising out of the supply or use of or reliance upon the products and information in this publication (including liability for breach of any condition or warranty implied by the Trade Practices Act 1974 or any other law) is limited at its discretion, to the replacement of the products, the supply of equivalent products or the resupply of the publication. For application to specific conditions, seek further advice from a local professional.