

Nudan

Forage Sorghum

Sudan x Sudan Hybrid

Summer forage



400mm+ (Summer rainfall)



4.8–7.6



Arable soil types



Low prussic acid



Multi use - including hay



Multi graze

Nudan is a next generation forage sorghum hybrid that's been specifically bred for the top end forage market where quality and performance are paramount. Nudan has soft velvety leaves, high forage yield and fine stems for better utilization and quicker dry down after cutting. Providing the perfect low prussic acid option for forage operations.

Nudan Forage Sorghum is a Sudan x Sudan Hybrid with excellent animal safety and performance. This late flowering, fine stem, high leaf variety provides significant improvement in feed quality and forage yield. Nudan offers improved weight gain potential and flexibility in grazing management hard to find in Sudan Hybrids.

Nudan will add to operations seeking a level of quality not offered by other Sudan Hybrids available, with ability for multi end use suitability, and late flowering for ease of management throughout the growing season.

Where to use Nudan

- Short term summer grazing or forage conservation systems
- Use pattern annual summer grazing or hay operations
- Summer dominant rainfall zone (>400mm) or irrigation
- Stand alone forage or in multi species, performs well with Sustain LS Lablab
- Ideal for high production to fill specific summer feed requirement
- Dairy, beef, silage and hay with quick regrowth
- Highly recommended across a range of environments for exceptional summer production and forage conservation.

Benefits of sowing Nudan

- Exceptional feed quality, allowing for higher animal performance compared to other forage sorghums
- Exceptional regrowth, with high tillering ability and late flowering attributes
- Multiple use patterns; allows for grazing, hay or silage with higher leaf production, finer stem and improved hay dry down
- Standout feed quality, and maintenance of quality throughout the growing season
- Improved animal performance & liveweight gain potential;
 - o Increases of up to 4% extra liveweight gain vs SSS
 - o Increase carrying capacity by 11 DSE compared to Shirohie Millet
- Increased dry season utilisation compared to Katambora, Callide and Gayndah Buffel.

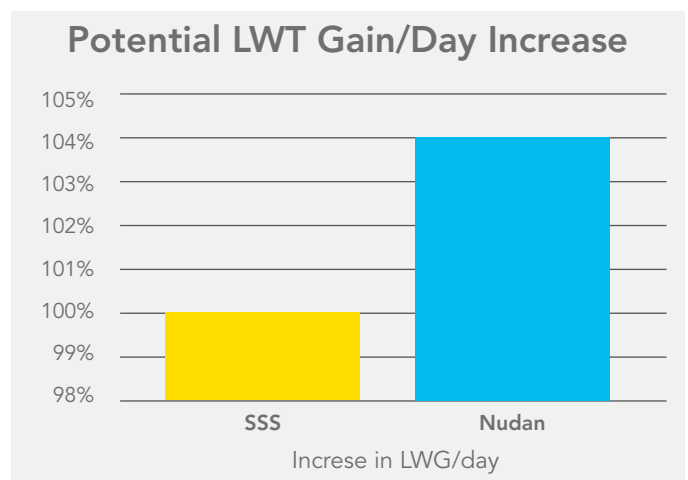
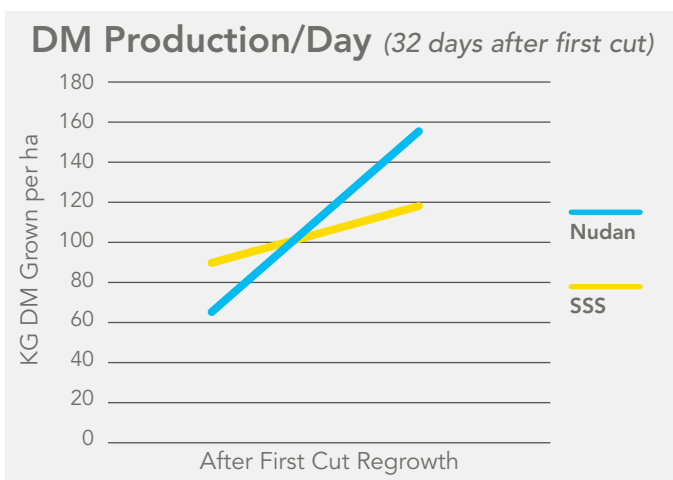
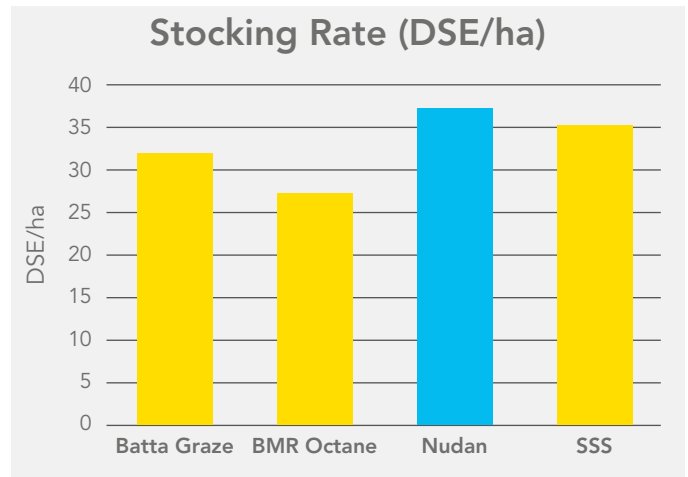
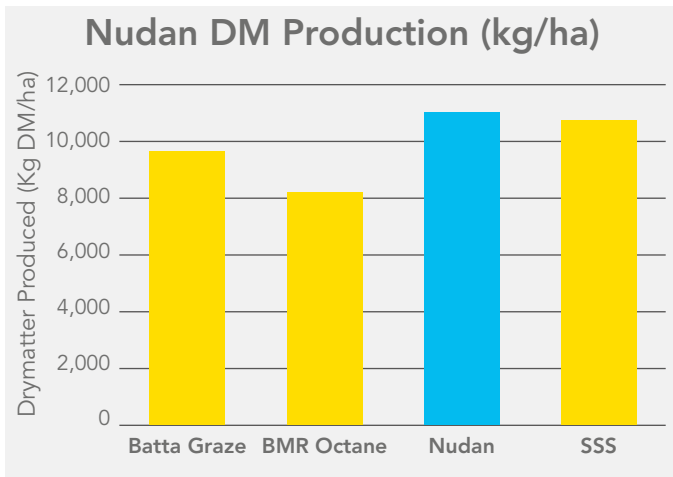
Recommended Sowing Rates:

Situation	Plant Population	Kg/ha
Marginal Dryland	135,000-272,000	2-4kg/ha
Good Dryland	340,000- 544,000	5-8kg/ha
Irrigated	680,000-816,000	10-12kg/ha

Performance

Nudan Forage Sorghum Multi-Site Analysis

Data Source: Mean of Multisite data, 2016-2021 Howlong, Blanchview, Moree, Wellcamp & Kingaroy



Stocking Rate and Liveweight Gain Calculated from mean of data based on 400kg steer daily maximum intake

Management and Agronomy

Growth Habit - Nudan is a heavy tillering Sudan Hybrid, with rapid regrowth post cutting or grazing. To maintain in optimal quality for animal performance Nudan exhibits late flowering, allowing more flexibility for grazing management

Optimal Sowing Conditions - Nudan has an optimal sowing temperature of 16°C and rising for germination and after last risk of frost. Plant into good soil moisture 2-3cm in depth, with good soil moisture profile for optimal establishment.

Agronomic Management - The use of OptiCote Plus Seed Treatment allows for the use of selective grass pre-emergent herbicides such as Dual Gold®, ensure all herbicides are registered for use in forage sorghum and observe grazing WHP.

Fertiliser - Nudan, like all forage sorghum is very responsive to Nitrogen (N), growth rates will continue to respond dramatically to increasing linear rates of N. In lower fertility soils, very responsive to phosphorus (P) and Potassium (K). Fertilising to maximise growth is recommended. Soil test should be used to form foundation of fertiliser program.

Grazing Management - Ensure there is adequate plant height (80cm+) before first grazing. Grazing height significantly affects prussic acid risk, allow adequate plant growth post grazing or cutting to minimise prussic acid potential. Best suited to rotational grazing to optimize forage yield and maintain forage quality.

Animal Health

All forage sorghums contain prussic acid and can cause death of livestock, Sudan x Sudan Hybrids present the least risk of prussic acid for grazing.

Pack size: 20kg net weight

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