

Forage Sorghum

DYNAGRO SEED

Hybrid	Features	Selection Tool for Dyna-Gro Forage Sorghum Range											Planting Rates kg/Ha		
		Cold Starts	Grazing & Hay	Dairy & Beef Grazing	Sheep Grazing	Hay Making	Time to First Graze	Late Summer Feed	Autumn & Carry over Feed	Silage Bunker	Silage Round Bale	Total Dry Matter Yield	Marginal Dryland	Good Dryland	Irrigation & Coastal
Dyna-Sweet Relative Feed Value increases with maturity	Grain Bearing Relative Feed Value increases with maturity	2	3	2	NR	3	3	1	1	1	3	2	2-4	5-6	10-15
Dyna-Powa* Sorghum x Sudan	Ultra Delayed Flowering -should not go to head til early Autumn	NR	2	1	2	2	2	1	2	2	2	1	2-4	5-8	10-20
Dyna-Dan Sorghum x Sudan	Fast growing fine leafed hybrid. High leaf to stem ration, suitable for multiple cuttings	2	1	1	1	1	1	1	2	2	2	2	2-4	5-8	10-20

Ratings: 1 = 1st Choice 2 = 2nd Choice 3 = 3rd Choice NR = Not Recommended * = Ultra-Delayed Flowering

Dyna-Gro®Seed Dyna-Sweet

Sweet Sorghum suitable for dry-land and irrigated situations

Dyna-Sweet has a high sugar content that ensures excellent palatability in all crop growth stages. Dyna-Sweet is suited to general grazing as it offers a great body of highly palatable feed whilst giving the option of silage or late standover feed. If left to go to head it will form grain that can be used for pit silage.

- Excellent leaf disease resistance package
- High sugar content
- Will form grain for pit Silage
- General Purpose low management option.

Dyna-Gro®Seed Dyna-Powa

Late flowering, forage sorghum suitable for extensive grazing situations.

Dyna-Powa is highly adaptable for dryland or irrigated conditions and gives ongoing production for up to seven months. Dyna-Powa is a thin-stemmed, late flowering sorghum-sudan hybrid which does not go to head until mid-autumn (unless under severe stress). Yield and quality are easy to manage over big areas for sheep/cattle and haymaking.

- Ultra late flowering
- High forage yielder
- Quick growth and recovery
- Suits large paddocks

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Dyna-Gro® Seed Dyna-Dan

This hybrid provides a high quality product that can be used for grazing, hay & silage. Dyna-Dan has a high leaf to stem ratio and has quick regrowth making it generally suitable for multiple cuts.

- Tolerant to cool temperatures = strong early growth
- Quick recovery
- High sugar content
- Abundant, disease-free leaves

Soil Fertility, Forage Management & Seeding using Dyna-Dan

Below is a checklist to consider before choosing Dyna-Dan for your pasture.

- Sorghum is best suited to fertile soils.
- Conduct an independent soil test before sowing.
- Ensure potassium levels are adequate in acidic soils.
- Do not exceed 110kg/Ha of nitrogen.
- Avoid grazing or cutting sorghum below 15cm plant height.
- First grazing or cutting should be conducted at approximately 1 metre to increase plant productivity.
- Be aware of the risk of prussic acid (HCN) poisoning with forage sorghums.
- Risk is greatest when crops are <60cm high or are moisture stressed or frosted.
- Cut or graze when 60–120cm high to maintain best quality.
- Sow seeds shallow into adequately moistened soil.
- Seeding rate for marginal dryland at 5–10 kg/Ha and for favourable dryland or irrigation, 10–20 kg/Ha.

Information sourced from:

https://www.dpi.nsw.gov.au/__data/assets/pdf_file/0006/146616/forage-sorghum-and-millet.pdf

https://dpir.nt.gov.au/__data/assets/pdf_file/0006/232953/514.pdf

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