



2021-2022

Betta Graze



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Forage hybrids**

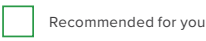
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 A YATES FAMILY BUSINESS

**WHAT YOU
SEED
IS WHAT
YOU GET**

Betta Graze

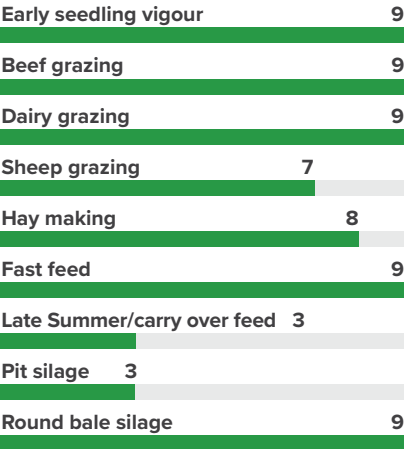


First to plant, first to feed

Excellent recovery from grazing or cutting, the fast growing nature of Betta Graze and its early seedling vigour, mean it is the first forage sorghum you can plant and the first you can feed to any type of livestock. Betta Graze is highly palatable and is highly suited to general grazing, hay production and round bale silage.

Key Features

- Sorghum x Sudan grass
- Responds well to heavy grazing or cutting with quick growth and an abundance of tillers
- High sugar content
- Fine stems and disease-free leaves



RATING: 1 = poor 9 = excellent

Optimum growth stage for cutting or grazing Betta Graze

	Stage of growth			
	0.5m	1.3m	Pre-boot	Full bloom
Dry matter (t/ha)	6.0	13.3	15.0	17.3
Digestibility (%)	70	60	55	43
Yield of digestible DM (t/ha)	4.2	8.0	8.3	7.5
Beef production (kg/ha) based on 220 kg steers	700	1330	1380	1250
Milk production (L/ha)	1400	2700	2800	2500

Pioneer® summer forage hybrids

QLD planting information

	SSS	BETTA GRAZE	MEGA SWEET	GRAZE-N-SILE
Comments	Super sweet and fine stems, multiple grazings	Early seedling vigour	Grain-bearing: feed value increases with maturity	For pit silage
Planting rate	Marginal dryland: 2-5 kg/ha Good dryland: 6-12 kg/ha Irrigated/coastal: 12-16 kg/ha	Marginal dryland: 2-5 kg/ha Good dryland: 5-10 kg/ha Irrigated/coastal: 10-30 kg/ha	Marginal dryland: 2-4 kg/ha Good dryland: 5-6 kg/ha Irrigated/coastal: 8-12 kg/ha	Marginal dryland: 40-60,000 seeds/ha Good dryland: 75-100,000 seeds/ha Irrigated/coastal: 100-150,000 seeds/ha
Row spacings	Marginal dryland: Up to 150 cm Good dryland: 10 cm to 50 cm Irrigated/coastal: 10 cm to 50 cm	Marginal dryland: Up to 150 cm Good dryland: 10 cm to 50 cm Irrigated/coastal: 10 cm to 50 cm	Marginal dryland: Up to 150 cm Good dryland: 10 cm to 100 cm Irrigated/coastal: 10 cm to 50 cm	Marginal dryland: Up to 150 cm Good dryland: 10 cm to 100 cm Irrigated/coastal: 10 cm to 50 cm
Hybrid management	SSS is a sudan hybrid, which means it has a lower potential for prussic acid production. Prussic acid can be heavily influenced by grower management.	Strict management is required to realise full genetic potential and quality. Graze early and often.	Most flexible. Maintains maximum quality and is attractive to stock at any growth stage either early, mid or late season, as well as going into Winter.	Precise management required for silage production in areas where corn is not an option. Similar management to growing grain sorghum.
Grazing tips	Highly palatable at all stages of maturity and growth. Suitable for dairy, sheep and cattle.	High sugars, fine stems and higher digestibility allows for greater intake and better crop area utilisation - commitment to graze early and often (at 1-1.5m in plant height).	Good quality at any stage of growth, with feed value increasing with maturity. Ideal for grazing at any growth stage, especially late. Mega Sweet will set grain.	If direct grazing ensure plants are 1m and 1.5m in height. If direct grazing there is an increased risk of acidosis once the grain fill period reaches 50% dough. Silage is the best option once this maturity is reached.

Pioneer® summer forage hybrids

NSW planting information

	SSS	BETTA GRAZE	MEGA SWEET	GRAZE-N-SILE
Comments	Super sweet and fine stems, multiple grazings	Early seedling vigour	Grain-bearing: feed value increases with maturity	For pit silage
Planting rate	Marginal dryland: 2-5 kg/ha Good dryland: 6-12 kg/ha Irrigated/coastal: 12-20 kg/ha	Marginal dryland: 2-5 kg/ha Good dryland: 5-10 kg/ha Irrigated/coastal: 10-30 kg/ha	Marginal dryland: 2-4 kg/ha Good dryland: 5-6 kg/ha Irrigated/coastal: 8-12 kg/ha	Marginal dryland: 40-60,000 seeds/ha Good dryland: 75-100,000 seeds/ha Irrigated/coastal: 100-150,000 seeds/ha
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VIC and TAS planting information

	SSS	BETTA GRAZE	MEGA SWEET	GRAZE-N-SILE
Comments	Super sweet and fine stems, multiple grazings	Early seedling vigour	Grain-bearing: feed value increases with maturity	For pit silage
Planting rate	Marginal dryland: 4-5 kg/ha Good dryland: 3-5 kg/ha Irrigated/coastal: 8-15 kg/ha	Marginal dryland: 2-10 kg/ha Good dryland: 5-25 kg/ha Irrigated/coastal: 10-30 kg/ha	Marginal dryland: 2-4 kg/ha Good dryland: 5-6 kg/ha Irrigated/coastal: 8-12 kg/ha	Marginal dryland: 40-60,000 seeds/ha Good dryland: 75-100,000 seeds/ha Irrigated/coastal: 100-150,000 seeds/ha
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Pioneer® summer forage hybrids

WA and SA planting information

	SSS	BETTA GRAZE	MEGA SWEET	GRAZE-N-SILE
Comments	Super sweet and fine stems, multiple grazings	Early seedling vigour	Grain-bearing: feed value increases with maturity	For pit silage
Planting rate	Dryland (WA): Marginal: 2-4 kg/ha Good: 3-5 kg/ha Dryland (SA): 2-4 kg/ha Irrigated/coastal (WA/SA): 8-15 kg/ha	Marginal dryland: 2-10 kg/ha Good dryland: 5-25 kg/ha Irrigated/coastal: 10-30 kg/ha	Marginal dryland: 2-4 kg/ha Good dryland: 5-6 kg/ha Irrigated/coastal: 8-12 kg/ha	Marginal dryland: 40-60,000 seeds/ha Good dryland: 75-100,000 seeds/ha Irrigated/coastal: 100-150,000 seeds/ha
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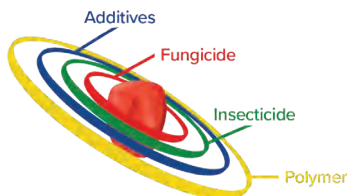
What you seed is what you get

Seed Applied Technologies (SAT) protect growers' investment in seed

As requirements for fungicides, insecticides and additives change over time, Pioneer Seeds selects the best available chemical technologies for our hybrids each year, and supports Australian growers to access these chemical technologies through safely and professionally applying them to our commercial hybrid seeds and marketing them under the Betta Strike® and Betta Strike® Plus brands.

Pioneer Seeds is not singularly focused on developing or supporting any individual fungicide or insecticide. We concentrate on the genetic capabilities of our seed products and collaborate with specialist crop science companies to develop combinations of insecticide, fungicide, additives and polymers that we believe will best provide efficacy, seed safety, and maximum combined product potential.

Pioneer Seeds test these combinations in our own research program for at least two years before making our SAT offerings available to the market to ensure that the maximum genetic potential of our seed products can be achieved on farm.



Insect and disease pressures facing the different species of broadacre seeds we produce and distribute differ, and we offer varied formulations under these brands from species to species, additionally to year to year.

Responsible stewardship practices help maintain seed treatment integrity, which keeps the active ingredient on the seed to achieve the maximum crop health benefit for the investment. In addition, these practices help minimise the potential for adverse effects on producers and the environment, including pollinators, which may be present at the time of planting.

For further information on selecting SAT in your cropping program, ask your Pioneer Territory Sales Manager or Farm Services Consultant for a FarmCheck™.



Contact

Your Seed is backed by local experience

With dedicated and highly skilled team members located right throughout Australia you can be sure of accessing the best local knowledge to help you maximize your investment in Pioneer® brand hybrid seed.

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