



2021-2022

# Summer Forage Hybrid Guide

New South Wales



## Summer Forage hybrids for 2022

Tried and tested throughout  
Australia's growing regions

## View all Summer Forage hybrids

Use your smartphone  
to scan the code



 A YATES FAMILY BUSINESS

WHAT YOU  
**SEED**  
IS WHAT  
YOU GET

# Super Sweet Sudan

☐ Recommended for you

## A unique Australian product, bred for Australian conditions

Super Sweet Sudan (SSS) hybrid is quick to graze and sustains multiple and intensive grazings. SSS produces high quality hay and round bale silage suitable for sheep and cattle. Adaptable to an early or late planting. Studies have shown sudans pose a lower risk of prussic acid toxicity than sorghum type forages.

### Key Features

- Grow more with less. High quality Sudan seed means you plant more hectares with less kilograms
- Wide area of adaption
- Very fast growth and regrowth
- Prolific tillering habit
- Superfine stems
- Super sweet and leafy
- Super high-quality hay
- Highly palatable at all stages of maturity and growth
- Suited for dryland situations and intensive irrigation

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Round bale silage	9

**RATING:** 1 = poor 9 = excellent

## Success with SSS Checklist

☐ **Water quality:** The better the water quality, the higher the performance of the crop

☐ **Soil temperatures:** 15°C and rising for a minimum of three days before sowing

☐ **Seeding equipment:** Combine, pasture planter or air seeder recommended

☐ **Seeding depth:** Sow at 3cm into moisture with press wheels or field roller

☐ **Nutrition:** A high base of fertility will maximise production. Best practice is to do a soil test prior to planting

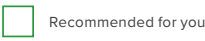
☐ **Weed control:** Reduce weed pressure during the establishment phase of the crop

☐ **First cut or graze:** At 50-80cm high down to 8-10cm, to encourage high tillering, fine stems and leafy regrowth

☐ **Prussic acid:** Can be heavily influenced by grower management. SSS is a sudan hybrid, which means it has a lower potential for prussic acid production



# Betta Graze

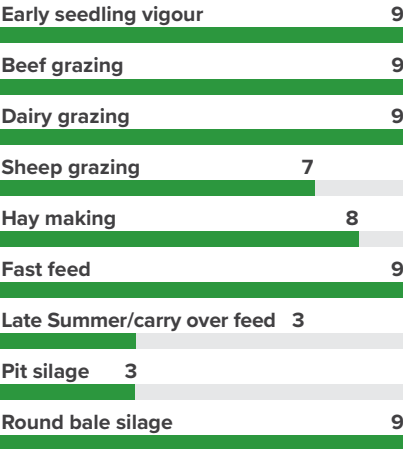


## First to plant, first to feed

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

# Mega Sweet

 Recommended for you

## The flexible forage sorghum

Mega Sweet is attractive to stock at any stage of growth and increases its feed value and sweetness as it matures. Mega Sweet can be planted early in the season, mid season or late season for late Summer and carry-over feed. Mega Sweet can be used for grazing or quality silage production but should be your first choice for grazing cattle. It is especially suited to beef enterprises and can give exceptional weight gains.

### Key Features

- Sweet sorghum x grain sorghum hybrid
- Grain-bearing
- High sugar content
- Feed value increases with maturity
- Highly flexible: Can be planted early, mid-season or late season

### Early seedling vigour 5



### Beef grazing 9



### Dairy grazing 6



### Sheep grazing 4



### Hay making 5



### Fast feed 5



### Late Summer/carry over feed 9



### Pit silage 9

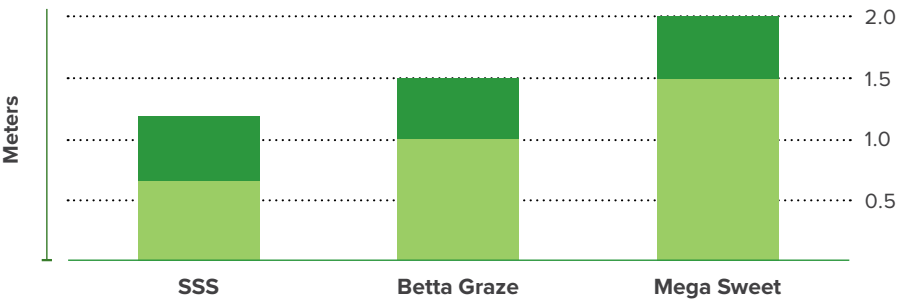


### Round bale silage 6



RATING: 1 = poor 9 = excellent

## At what height should I graze my summer forage?



Feed Zone 



# Graze-N-Sile



## The best choice for pit silage production

Graze-N-Sile is a tall, grain-bearing forage sorghum hybrid. These unique attributes mean Graze-N-Sile produces high quantities of silage with high energy content. Graze-N-Sile is the ideal substitute for corn silage in dryland areas or in limited irrigation situation.

### Key Features

- Sorghum x sorghum hybrid
- Ideal for pit silage
- More water efficient than corn
- Grain yields similar to grain sorghum hybrids (do not direct harvest like grain sorghum)
- White grain type

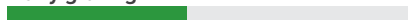
### Early seedling vigour 5



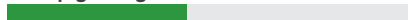
### Beef grazing 5



### Dairy grazing 4



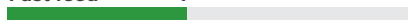
### Sheep grazing 4



### Hay making 5



### Fast feed 4



### Late Summer/carry over feed 5



### Pit silage 9



### Round bale silage 6



**RATING: 1 = poor 9 = excellent**

## Quality pit forage sorghum silage begins with the right Pioneer hybrid seed and grass/cereal inoculant



### 11G22 WITH RAPID REACT™ AEROBIC STABILITY

#### Dual Purpose Inoculant

#### Grass / Cereal Silage Specific

- Grass / Cereal specific
- Improves fermentation
- Increases dry matter recovery & animal performance
- Reduces heating (aerobic spoilage)
- Feed out one day in advance
- Maximize return on silage
- Easily manage large pitface
- Feed out in 7 days



### 1174

#### Designed for all forages

#### Multi-Crop

- Multi-crop use
- Improves fermentation
- Increases dry matter recovery & animal performance
- Low cost inoculant solution



# Pioneer® summer forage hybrids

Quality feed for grazing, hay or silage

	SSS	BETTA GRAZE	MEGA SWEET	GRAZE-N-SILE
<b>Comments</b>	Super sweet and fine stems, multiple grazings	Early seedling vigour	Grain-bearing: feed value increases with maturity	For pit silage
<b>Planting rate</b>	<b>Marginal dryland:</b> 2-5 kg/ha <b>Good dryland:</b> 6-12 kg/ha <b>Irrigated/coastal:</b> 12-20 kg/ha	<b>Marginal dryland:</b> 2-5 kg/ha <b>Good dryland:</b> 5-10 kg/ha <b>Irrigated/coastal:</b> 10-30 kg/ha	<b>Marginal dryland:</b> 2-4 kg/ha <b>Good dryland:</b> 5-6 kg/ha <b>Irrigated/coastal:</b> 8-12 kg/ha	<b>Marginal dryland:</b> 40-60,000 seeds/ha <b>Good dryland:</b> 75-100,000 seeds/ha <b>Irrigated/coastal:</b> 100-150,000 seeds/ha
<b>Row spacings</b>	<b>Marginal dryland:</b> Up to 150 cm <b>Good dryland:</b> 10 cm to 50 cm <b>Irrigated/coastal:</b> 10 cm to 50 cm	<b>Marginal dryland:</b> Up to 150 cm <b>Good dryland:</b> 10 cm to 50 cm <b>Irrigated/coastal:</b> 10 cm to 50 cm	<b>Marginal dryland:</b> Up to 150 cm <b>Good dryland:</b> 10 cm to 100 cm <b>Irrigated/coastal:</b> 10 cm to 50 cm	<b>Marginal dryland:</b> Up to 150 cm <b>Good dryland:</b> 10 cm to 100 cm <b>Irrigated/coastal:</b> 10 cm to 50 cm
<b>Hybrid management</b>	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.
<b>Grazing tips</b>	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.

The information presented in this technical sheet is from sources that are considered reliable. It is provided in good faith and every care has been taken to ensure its accuracy. GenTech Seeds Pty Ltd. does not accept any responsibility for the consequences of any decision based on this information. A limited Product Warranty applies and can be read on the reverse side of the bag tags of all Pioneer brand seed products.





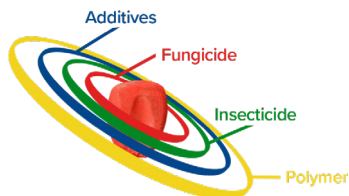
# What you seed is what you get

**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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