



Your partner in the paddock.

FORAGE SORGHUM



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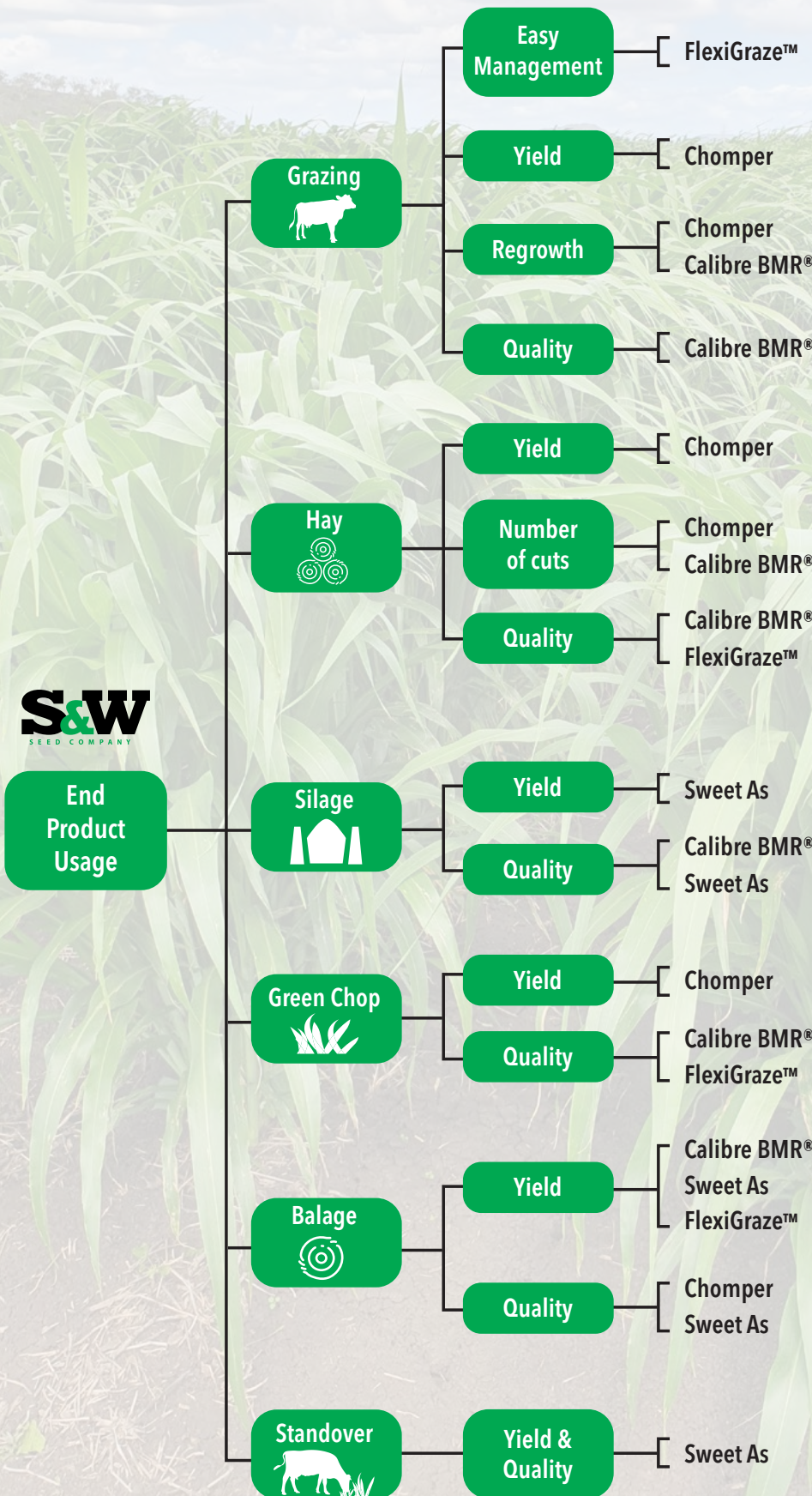


Plant with confidence
with S&W Establishment Guarantee*



S&W Forage Sorghum Options

Find the ideal product for your needs



Chomper
Sorghum x sudan
Excellent yield and regrowth

Calibre BMR®
Sorghum x sudan
Excellent quality and regrowth characteristics

FlexiGraze™
Sudan x sorghum sudan
Photoperiod sensitive to provide quality with flexibility over harvest / grazing timing

Sweet As
Sorghum bicolor hybrid
Excellent quality and high sugar content for silage or standover feed



Chomper Prevails In Tough Taroom Summer

Matt and Luke Welsh of Huntington Charbrays, breeders of Taroom stud cattle, understand the importance of forage sorghum hay in the shed. After the big dry of 2018-19, the "La Nina" summer of 2020 was looking like it could have been the break they needed to stockpile some bales.

During early November planting rains of 28mm, Luke Welsh planted 8 kilograms of Chomper Forage Sorghum per hectare in his River paddock. It was time for the rain to come. However, the next six weeks were dry, resulting in a mix of struck plants and some still waiting to germinate.

Eventually, 30mm of rain fell in mid-December, which hit the remaining seed, and then the wait for more rain began. Without any decent in-crop rainfall and February nearly elapsed, Luke was faced with the dilemma of spraying out his best hay-producing paddock and opting for an oats crop. To its credit, Chomper held on and when 75mm followed by 38mm arrived, a flourish of green appeared in his paddock.

To make things worse, the Grasshoppers arrived in March. These took to any of the fresh new shoots that were present and certainly reduced the yield of hay dramatically. At the start of May, between showers, the Chomper was cut, raked, and put into 5x4 round bales. "This hay has helped feed the 2021 sale bulls and the palatability of the leaves/stems has been very impressive. We will definitely grow it again," Matt said.



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MATT WELSH
HUNTINGTON CHARBRAYS, TAROOM, QLD

FORAGE SORGHUM



Bounty

Forage Sorghum®

Sorghum x Sudan grass hybrid

Early to mid-maturing forage sorghum

Seeding Rate	kg/ha
Dryland	4-8
High Rainfall/Irrigation	15-20

Seed Treatment
Standard

Usage
All round, cost effective forage sorghum for grazing, silage or hay

Features & Benefits
Very quick to first grazing
Good cool soil tolerance
Excellent tillering and regrowth post grazing
Cost effective dry matter with drought tolerance



Chomper

Forage Sorghum

Sorghum x Sudan grass hybrid

Mid-maturing sorghum x sudan forage

Seeding Rate	kg/ha
Dryland	4-8
High Rainfall/Irrigation	15-20

Seed Treatment
Enhanced or Standard

Usage
Grazing, hay, haylage and greenchop

Features & Benefits
Large seed size
Good early season vigour
Quick regrowth after cutting or grazing
High leaf to stem ratio



Calibre BMR®

Forage Sorghum

Sorghum x Sudan grass hybrid

Early to mid-maturing BMR forage sorghum

Seeding Rate	kg/ha
Dryland	4-8
High Rainfall/Irrigation	15-20

Seed Treatment
Enhanced or Standard

Usage
Dairy or beef operations looking for hay or silage options

Features & Benefits
12 gene BMR
Highly digestible forage
Excellent yield potential
Increased livestock weight gain
High quality dry matter



Sweet As

Forage Sorghum

Sorghum bicolor hybrid

Sweet forage sorghum hybrid

Seeding Rate	kg/ha
Dryland	4-8
High Rainfall/Irrigation	15-20

Seed Treatment
Enhanced or Standard

Usage
Grazing, silage, greenchop and stand overfeed

Features & Benefits
Large seed size
Late maturing
High sugar content



FlexiGraz[™]
Forage Sorghum

Sudan x Sorghum Sudan

Sudan x Sudan grass hybrid -
 Photoperiod sensitive

Seeding Rate	kg/ha
Marginal dryland	3-5
Dryland	8-15
High Rainfall/Irrigation	20-30

Seed Treatment
 Enhanced or Standard

Usage
 Grazing, hay, haylage and greenchop

Features & Benefits
 Ultra late flowering
 Grazing flexibility and hay production

..."the cows will sniff out a bale of FlexiGraz[™] over the Nudan"

KODY KAJEWSKI
 DALBY, QLD



FlexiGraz[™] For Hay And Grazing

During wet weather or when new cattle spend time in the yards, Kody Kajewski grows forage sorghum on his property near Dalby, Queensland, to sell to the local hay market and feed his own stock.

Despite having the option of irrigation, the summer growing season in 2021 was so wet he didnt require it.

In his selection process, Kody looks for fine stem varieties that produce as much bulk as possible off the paddock. In past summers, "Nudan" has been the mainstay of his program. Kody allocated a small spot for some "FlexiGraz[™]" to go in beside.

In late November, planting began with decent early rains leading to a successful start, and wet conditions continued throughout the growing season. The first cut was baled in February with a lucky break in the weather, allowing the 4x4 round bales to be taken off the paddock and stored.

In the first cut yield data, "Nudan" led, but the second cut later in the season was where things got interesting.

"The FlexiGraz[™] recovered quickly from the cutting and shot away again with lots of tillers," claimed Kody. On the 2nd cut, he found the FlexiGraz[™] had evened up the score. "Best of all the FlexiGraz[™] didn't push out all the heads as the Nudan had," said Kody. The FlexiGraz[™] demonstrated the "photo period sensitivity" trait of this variety.

"Interestingly, we also find the cows will sniff out a bale of FlexiGraz[™] over the Nudan when we put them in the hay feeder. They really demolish it," Kody noted. "We also found this on the piece we grazed where the cattle chewed it right to the ground, even when there was green grass on the edges of the paddock."

Choose Your Forage Sorghum...

Product	Bounty	Chomper	Calibre BMR [®]	FlexiGraz [™]	Sweet As
Intensive Grazing	Good	Good	Excellent	Excellent	Satisfactory
Range Grazing	Excellent	Excellent	Excellent	Excellent	Good
Hay	Good	Good	Excellent	Excellent	Satisfactory
Silage	Bale wrap	Bale wrap	Bale wrap	Bale wrap	Pit/Bunker
Standover	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Excellent
Feed Quality	Good	Good	Excellent	Good	Excellent
Comments	Value	High forage yield	Best digestibility	Grazing flexibility	Quality silage

"Sweet As" At Jimbour Station

There are many mouths to feed at Jimbour Station on the Darling Downs, with breeders and backgrounding cattle coming and going throughout the year. Grass country is relieved of some of the pressure by the cultivation country.

Summer forage is therefore essential in the summer subtropical grass growing window. During the spring of 2021, station manager Jake Graham allocated 350 acres for "Sweet As" Forage Sorghum planting.

However, as was the case for many producers, the wet weather wouldn't allow them to get a planting window until the end of October.

Once planted, the rains arrived, with some of the paddocks having water across them when the crop was young. Even though some areas did "wash out" slightly, favourable summer growing conditions allowed it to get up and running very quickly.

In early January, 800 backgrounders were introduced to the Sweet As when a break in the weather allowed. "The cattle loved it, despite it being past its ideal grazing height, the cattle chewed the stems right down and didn't waste much of the plant," Jake noted. "We were impressed by the initial bulk of growth and the regrowth, which meant we could rest our recently planted pasture paddocks through until April and put valuable kilo's on the steers." For silage, grazing, or standover feed, you can't go wrong with Sweet As.

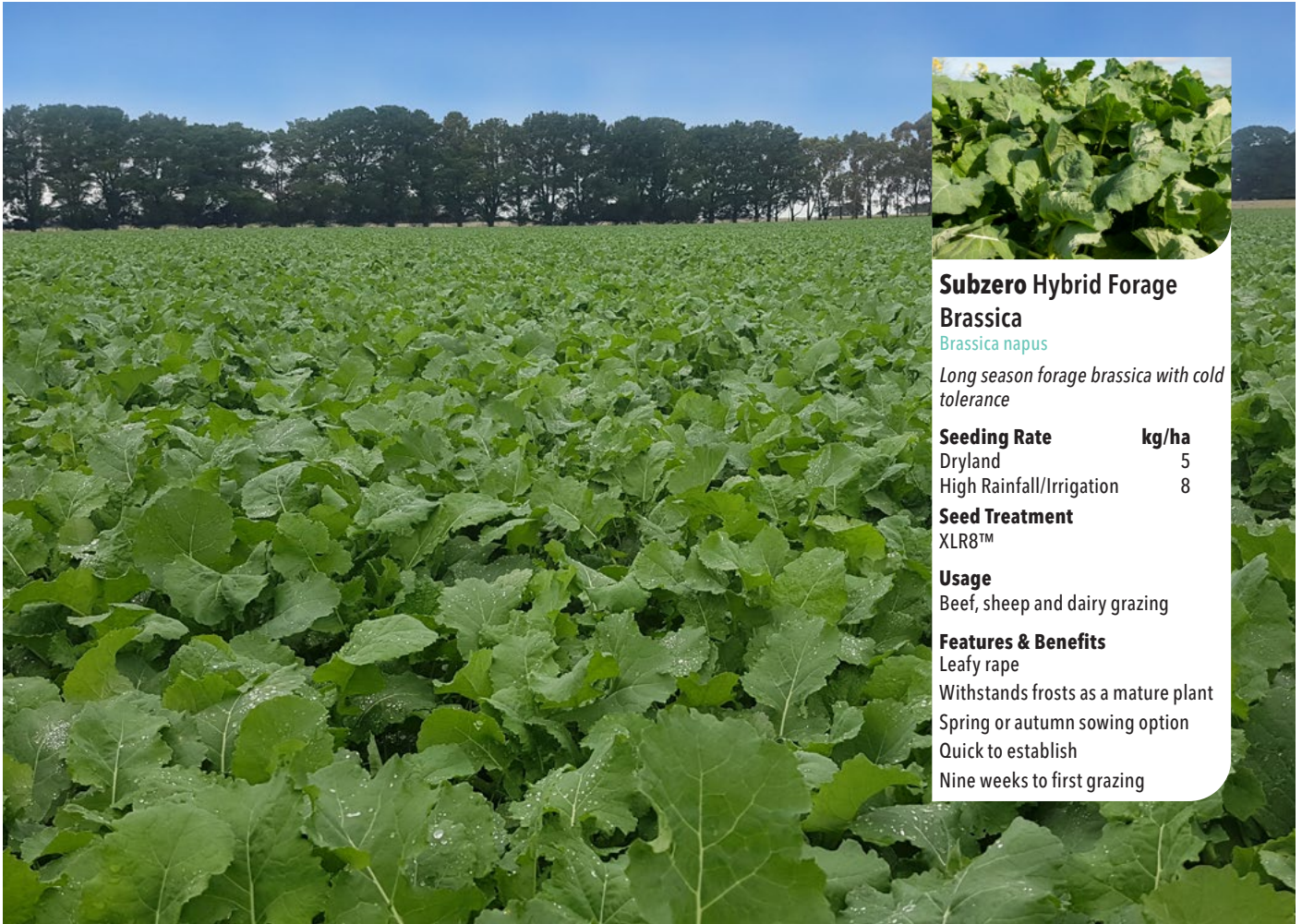


"We were impressed by the initial bulk of growth and the regrowth"

JAKE GRAHAM
JIMBOUR STATION, DARLING DOWNS, QLD



FORAGE HERBS & BRASSICA



Subzero Hybrid Forage

Brassica

Brassica napus

Long season forage brassica with cold tolerance

Seeding Rate	kg/ha
Dryland	5
High Rainfall/Irrigation	8

Seed Treatment
XLR8™

Usage

Beef, sheep and dairy grazing

Features & Benefits

Leafy rape

Withstands frosts as a mature plant

Spring or autumn sowing option

Quick to establish

Nine weeks to first grazing



Bouncer Hybrid Forage

Brassica

Brassica napus

Early-maturing hybrid forage brassica

Seeding Rate	kg/ha
Dryland	3
High Rainfall/Irrigation	5

Seed Treatment
None/ XLR8™ optional

Usage

Short term annual grazing forage

Features & Benefits

Leafy turnip

Very quick to graze, 5 weeks from emergence

Quick to recover from grazing

No ripening of forage required before grazing



Balance® Chicory

Chicorium intybus

True perennial-type chicory

Seeding Rate	kg/ha
Dryland	3
High Rainfall/Irrigation	5

Seed Treatment
XLR8™

Usage

High performance animal production

Features & Benefits

True perennial type

Highly digestible dry matter

Excellent pasture mix option

Lowers bloat potential in pasture mixes



Compass Chicory

Chicorium intybus

Short term chicory

Seeding Rate	kg/ha
Dryland	3
High Rainfall/Irrigation	5

Seed Treatment
None/ XLR8™ optional

Usage

High performance animal production

Features & Benefits

Short term type

Excellent establishment vigour

High digestibility and preferred intake

Lowers bloat potential in pasture mixes



Ranger® Plantain

Plantago lanceolata

Perennial grazing plantain

Seeding Rate	kg/ha
Dryland	1-3
High Rainfall/Irrigation	4-8

Seed Treatment
XLR8™

Usage

High performance animal production

Features & Benefits

Nutrient accumulator

Highly palatable and digestible forage

Improved livestock weight gains

Forage is an excellent source of trace elements and has drenching properties