

Your partner in the paddock. FORAGE SORGHUM







Chomper Prevails in tough Taroom Summer

Taroom stud cattle breeders, Huntington Charbrays, know the importance of having forage sorghum hay in the shed and 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.

With early November planting rain of 28mm, Luke got his River paddock planted with 8 kilograms per hectare of Chomper forage sorghum and was ready for the rains to arrive. The next six weeks were dry, meaning that there was a mix of struck plants and some still waiting to germinate. Finally in mid December, 30mm was received which struck the remaining seed and then the wait for more rain was on again.

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. Chomper, to its credit, held on and when 75mm followed by 38mm arrived it sparked a flourish of green in his paddock.

In case the Welsh's hadn't endured enough hardship for the season, in March the Grasshoppers arrived. 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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Bounty

Forage Sorghum®

Sorghum x Sudan grass hybrid

Early to mid-maturing forage sorghum

Seeding Ratekg/haDryland4-8High Rainfall/Irrigation15-20

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

Cost effective dry matter with drought tolerance



Chomper

Forage Sorghum

Sorghum x Sudan grass hybrid

Mid-maturing sorghum x sudan forage

Seeding Ratekg/haDryland4-8High Rainfall/Irrigation15-20

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 Ratekg/haDryland4-8High Rainfall/Irrigation15-20

Seed Treatment

Enhanced or Standard

Usag

Grazing, silage, greenchop and stand overfeed

Features & Benefits

Large seed size
Late maturing
High sugar content



The impressive S&W
Seed Company Chomper
Forage Sorghum eight
weeks after planting

FlexiGraze™

Forage Sorghum

Sudan x Sorghum Sudan

Sudan x Sudan grass hybrid -Photoperiod sensitive

Seeding Ratekg/haMarginal dryland3-5Dryland8-15High Rainfall/Irrigation20-30

Seed Treatment

Enhanced or Standard

Usage

Grazing, hay, haylage and greenchop

Features & Benefits Ultra late flowering Grazing flexibility and hay production

Choose your Forage Sorghum... **Product Calibre BMR** FlexiGraze" **Bounty** Chomper **Sweet As** Intensive Excellent Excellent Satisfactory Good Good Grazing Range Excellent Excellent Excellent Excellent Good Grazing Hay Good Excellent Excellent Satisfactory Good Silage Bale wrap Bale wrap Bale wrap Bale wrap Pit/Bunker Standover Satisfactory Satisfactory Satisfactory Excellent Satisfactory **Feed Quality** Excellent Excellent Good Good Good High forage Grazing Comments Quality silage Value Best digestibility yield flexibility





Bulk up with Chomper

Michelle Tomkins of Lazi Hay, "Little River", Geurie, together with Agronomist Josh Driver from AGnVET Dubbo, trialed a small area with S&W Seed Company Chomper Forage Sorghum to graze under supplementary irrigation.

The first block planted under a travelling irrigator was a little disappointing. After an inspection from Josh and Shane Kable from S&W, it was determined that dry subsoil and some irrigation issues were causing the uneven growth. After seeing growth in response to an improved watering program on the first block, a further paddock of Chomper was sown for hay.

The 20 hectare pivot was planted with 18 kilograms per hectare of Chomper Enhanced on December 20, 2019, using a paired boot flexicoil on 12 inches spacing. The crop received a robust fertiliser program targeting high yielding hay or silage. Irrigation and good rainfall due to storms resulted in the crop being ready for its first cut in mid-February.

Persistent wet weather led to the big squares being wrapped as silage rather than drying for hay, with 385 being produced from the first cut in late February. After topdressing with nitrogen, further irrigation and rainfall, the Chomper was ready to cut again seven weeks later in April.

Due to the cooler and higher moisture conditions in April, big square bales were either wrapped for silage or stacked into a silage pit and covered to cure. A further 294 bales were produced from this final cut of the season.

Michelle was extremely pleased with the performance of Chomper during feed testing, "From day one it performed very well, it gave us a lot of fodder, which is either wrapped or in pits. The quality of the fodder is good as well, we have stock on the fresh green barley but they are still cleaning up the Chomper silage we are feeding them."

"We'll grow it again most definitely, it's been one of our best performing crops so far since we've had this farm," Michelle concluded. Josh praised Chomper saying, "I know I can rely on it. It's a premium product."

Quality feed for cattle

Daniel Wheeler, along with his daughter Rach run RDM Angus stud, which focuses on breeding premium stud stock based on Canadian Angus Genetics. In the Wheelers' operation, it is essential to have year-round quality feed to keep young bulls and breeding cows looking and performing at their best.

RDM Angus stud, based in Wellington, NSW, where the cooler months and frosty winters often lead to winter feed gaps. Daniel saw to shore up his fodder reserves for winter with the introduction of S&W Seed Company Chomper Forage Sorghum to his rotation.

"I had grown a lot of millet in the past but found it didn't handle the heat very well over the last few years and struggled to produce the sort of bulk I was chasing." Daniel reflected. After consultation with his local rural store, Daniel decided on Chomper.

In late October, Daniel planted Chomper with 100 kilograms of DAP into a paddock where he predrilled 100 kilograms per hectare of urea. Chomper has a large seed size which translates to good emergence and seedling vigour. This speed out of the ground and vigorous seedling growth makes Chomper quick to first cut or grazing.

By December 22, Mr Wheelers' Chomper was ready for its first cut. The district was seeing an enormity of summer rain, so he decided to make silage. The resulting first cut yielded 28 round silage bales to the hectare.

"Previous experience with other forage sorghums had left a bad taste in my mouth as they often look good from the road but are all big thick stems with no leaf. This was not the case with Chomper." Daniel said.

Chomper is known for its high leaf to stem ratio and fine stems when planted and managed correctly.



After the first cut, Daniel applied 90 kilograms per hectare of SOA to help maintain the quality of the forage produced and the speed to the next cut. Chomper has a rapid regrowth time after cutting or grazing so Daniel was able to grab a second cut on February 9, which yielded 23 round silage bales to the hectare.

Daniel noted that, "The second cut looked to be leafier and finer than the first." This can be attributed to Chomper's strong tillering nature.

After the cut in February, Daniel thought he would be able to get a third cut, but the weather had other plans, so Daniel decided to graze the Chomper in the paddock.

"Here we are in the middle of April, and I've still got cattle on it. It's fine stemmed, and the bulls just love it."

