



burnett group

# BENDEMEER BULL SALE

THURSDAY 10 NOVEMBER 2022 • CLERMONT

**58** TROPICAL COMPOSITE BULLS  
**4** SEMEN PACKAGES

HELMSMAN AUCTION : GUEST SPEAKERS

EST. 1957  
**WINVIC**  
PASTORAL  
CLERMONT



# AuctionsPlus

## How to Register and Bid on AuctionsPlus

1

Go to [www.auctionsplus.com.au](http://www.auctionsplus.com.au) to register at least 48 hours before the sale.

2

Select “**Sign Up**” in the top right hand corner.

3

Fill out your name, mobile number, email address and create a password.

4

Go to your emails and confirm the account.

5

Return to AuctionsPlus and log in.

6

Select “**Dashboard**” and then select “**Request Approval to Buy**”.

7

Fill in buyer details and once completed go back to Dashboard.

8

Complete buyer induction module (approx. 30 minutes).

9

AuctionsPlus will email you to let you know that your account has been approved.

10

Log in on sale day and connect to auction.

11

Bid using the two-step process – unlock the bid button and bid at that price.

12

If you are successful, the selling agent will contact you post sale to organise delivery and payment.

For more information please contact us on:

Phone: (02) 9262 4222

Email: [info@auctionsplus.com.au](mailto:info@auctionsplus.com.au)

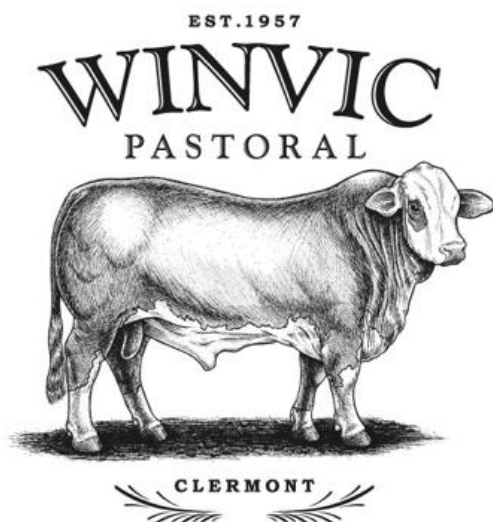
# Sale Day Agenda

- 8:00 am** Bull Inspections  
Bid Card Registrations
- 10:00 am** Guest Speakers  
**Professor Ben Hayes**  
**Dr Geoffry Fordyce**  
**“Reading DNA to Calculate Genetic Merit”**  
GBVs and other Genomic information
- 10:30 am** Bull Inspections  
Bidding Available on AuctionsPlus from 11am
- 12 midday** Helmsman Auction Continues Live on  
Property simulcast with AuctionsPlus

**Directions**  
From Clermont, head North along Gregory Developmental Road towards Belyando Crossing. “Bendemeer” is 35km from Clermont on the western side of the highway.

**Contacts**  
Jake Passfield (H&W) – 0488 588 044  
Tony Hoch (H&W) – 0448 831 553  
Doug Burnett – 0427 030 883  
Alice Marks – 0427 835 078

There will be smoko available all morning and a BBQ lunch at the conclusion of the sale.



# Welcome to the 2022 Bendemeer Tropical Composite Bull Sale.

Today we offer a selection of quality, paddock-raised beef bulls. Our bulls are bred for commercial reality with production and profitability for the end user front of mind. They have received no grain and no special “sale preparation”. They are fully vaccinated, well measured, and ready to go straight to a paddock of breeders and start working for you.

Again, we are very pleased to welcome Winvic Pastoral who have five Braford type bulls (Lots 1-5) on offer.

Our selection process for all the Bendemeer bulls presented here today is a rigorous and challenging one.

All bulls offered are bred from dams who were joined as yearlings to produce a calf by two years old, and then must produce a calf every year thereafter. If any breeding female fails to produce a calf each year, she is removed from the herd.

All our sale bulls have been run in the same contemporary group (225 head) since weaning. They’ve been run together on buffel, leucaena and forage oats pastures; the same feed regime as we expect our commercial steers and bullocks to grow and fatten on.

Weights and weight-gain information are collected every 6 months from weaning so that a comprehensive growth rate record can be created for each animal. Then, along with phenotype, temperament, and semen quality information (and Breedplan EBVs of registered bulls) we select the bulls with the higher growth rates of the group.

In August, John Bertram conducted a semen examination and full physical assessment of the bulls. We have included semen morphology information for each lot. Most bulls came back with >70% Normal semen, but there are a few bulls in the sale that have Normal Morphology in 60 to 70% range. These animals are still fine to be used in a multi-sire joining and if we re-tested these again, I am confident most would have improved.

For several years now, we have been collecting DNA samples for Parent Verification from all calves born in the Bendemeer Braford Herd. We are now at a point where over 95% of our active Braford herd are fully genotyped and are extremely excited about having 100% of our animals with full 50K SNPs (50,000 Single Nucleotide Polymorphisms) by the end of 2022. Having full genomic profiles of all our animals will position us well for multi-breed, single step EBV analysis and

enable us to utilise future genomic technologies as they become available.

One such technology that we have been able to utilise this year is Genomic Breeding Values (GBVs). GBVs are a new genetic tool which has been developed through the Northern Beef Genomics Project, where over 30,000 heifers, in our part of the world, were genotyped and trait described to develop this breeding tool. Although the accuracy of GBVs are not high yet, as more and more cattle are incorporated into the system, this will change rapidly.

In the next couple of weeks, the Bendemeer and Winvic yearling heifers are to be ovary scanned and other traits measured to help build the accuracy of GBVs and to improve the selection of our herd.

We are all very fortunate to have Professor Ben Hayes and Dr Geoffry Fordyce as guest speakers at Bendemeer today. They have led the Northern Genomics Project and will be able to explain in more detail about the use of GBVs and their relevance to profitable beef breeding.

We are proud that this sale is different to most bull sales out there. We are continually aiming to improve the quality and commercial relevance of our bulls, and the sale and selling process itself. In that light, if you have any ideas or suggestions on things we could improve, we’d love to hear them!

I trust your day at Bendemeer is enjoyable!

Sincerely yours in commercially relevant beef genetics,

*DOUG BUTRNETT*

BENDEMEER BULLS VACCINATION SCHEDULE	7IN1	TICK FEVER	3-DAY (BEF)	VIBRIO	BOTULISM (SING VAC 3 YEAR)	CYDECTIN LA
VACCINATION DATE	Mar & Aug 2021 Jun 2022	Aug 2021	Aug & Oct 2022	Aug 2021 Aug & Oct 2022	Jun 2022	Jun 2022
BOOSTER DUE DATE	Jun 2023		Sep 2023	Sep 2023	Nov 2023	

# This year we are pleased to present five bulls for your consideration.

We greatly value the kindness and generosity of the Burnett family in providing us with the opportunity to be part of the 2022 Sale and we sincerely thank them for their ongoing support.

Our aim is to provide you everything you need to make an informed decision before you make a purchase. This information is what **we** seek when we are looking to invest in new genetics ourselves, but we rarely find all the information that is on our wish list, our hope is that we have covered everything you wanted to know plus more.

**We are proud to be offering fully described, semen tested, vaccinated, Breedplan recorded and GBV analysed bulls for your consideration!**

Sustainability is a focus of ours and we believe that all the measurements we take within our breeding herd give us a picture of our productivity and what we need to address as we strive for continuous improvement. Herd recording on the tropical composite Breedplan has given a good preliminary indication of performance across our herd. The addition of GBVs has given us confidence that our fertility and growth are heading in the right direction on a genomic level.

We do not see a need to pump our bulls full of grain to force their growth, they are paddock prepared, this year enjoying 60 days on a great oats crop before returning to a buffel paddock for 30 days prior to the sale. These bulls are fit and ready to work.

An increasingly important part of our breeding program has been the use of AI and IVF technology to multiply elite genetics. This year we are pleased to offer 2 semen packages:

Doonside Prince Eagle (PP) is an outstanding Brahman bull who will add growth and improve temperament. His first calves have just dropped at Winvic and have been born easily and are exceeding our expectations.

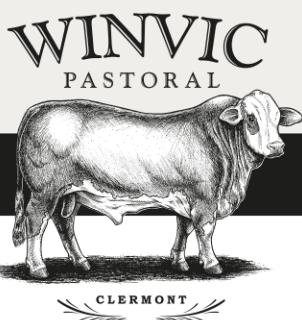
KJ 7603 Venture 309J (PP) is an American Hereford bull who has a unique pedigree that combines fertility and carcass traits. We are especially excited about this young bull and what he will deliver to our composite breeding program. We are equally excited to offer you an opportunity to be one of the first Australian herds to use this bull.

We thank you in advance for the ongoing support and interest in our genetics.

Sincerely,

Darren & Alice Marks and family

WINVIC BULLS VACCINATION SCHEDULE	7IN1	TICK FEVER	3-DAY (BEF)	VIBRIO	BOTULISM
VACCINATION DATE	Mar & Jul 2021 Mar 2022	Jul 2021	Sep & Oct 2022	Jul & Sep 2021 Sep 2022	Nov 2021
BOOSTER DUE DATE	Mar 2023		Sep/Oct 2023	Sep 2023	Nov 2024



NATURAL • SUSTAINABLE • ETHICAL

328 Kilcummin Road, Clermont Qld 4721 [winvicpastoral.com.au](http://winvicpastoral.com.au)

**Lot:**

Printed on pink Allflex sponsored ear tags.

**Bull ID:**

Lifetime identification number given to all bulls.

**Society ID:**

This is the individual Breed Society identification given to the animals recorded on the Australian Tropical Composites database. Please note Lots 1 and 4 are also registered on the Braford Society Database.

**Sire:**

Where the sire has been determined using DNA parentage verification, the name of the sire is listed. For the other bulls, the breed of the sire is given.

**Dam ID:**

Ident number of the dam (Braford) or breed and origin of the dam (Composites).

**Dam History:**

Only possible if Dam ID is known. The number of calves the dam has had in her life and the number of times she has been joined with a bull.

**Horns:**

Braford Bulls have their horn genotype recorded; PP = homozygous polled, PH = heterozygous polled and HH = homozygous horned. Obviously, a PP bull is preferable as he will produce mostly polled calves.

Other bulls have phenotype recorded; H = Horns, P = Polled, S = Scurrs.

**Weaning Weight:**

Weight of the bull at weaning. Usually between June and August.

**Ratio 1:**

We use the Weight Ratios to compare the ADG of the individual bull's growth rate against the rest of his contemporary group. Ratio 1 shows performance from Weaning Weight to 400 days. A ratio of 100 is equal to the average ADG for that group. If above 100, that bull has a better than average growth rate.

**Ratio 2:**

As for Ratio 1 but calculated using weaning and 600-day weights. As each cohort of bulls grows older, we continually cull the poor performers. This means that the "average" is continually lifted and at each ratio the ADG required to meet average is increased.

**Sale Weight:**

This is the most up to date weight of the individual, taken when the bulls were ultrasound scanned. Unfortunately, the Bendemeer scales broke down

during this process! Weights will be updated before the sale, once the scale weigh bars are repaired

**Weaning to Sale ADG:**

Individual average daily gain (kg/day), measured from their weaning weight to their most recent weight (Sale Weight). This will be updated before sale day.

**DOB:**

Birthdate of the bull (when known).

**Age:**

If a date of birth is known the age is in months. Otherwise, the approximate age is given in years. Calves are born between October and January.

**VBBSE:**

A Veterinary Bull Breeding Soundness Evaluation (VBBSE) was conducted on all sale bulls in August 2022. This included Scrotal size (cm), a crush side semen evaluation and collection of semen for laboratory analysis of semen morphology. John Bertram also conducted a physical assessment of all bulls to ensure they are structurally sound.

**Scrotal Size:**

Scrotal Circumference measured in centimetres (cm), This is important indicator of fertility, and when measured early, an indicator of puberty age in bulls and their future daughters.

**Semen Morph (%N):**

A specially trained Morphologist inspects 200 of the individual preserved sperm collected from each bull under a high-powered microscope. Any abnormalities in the sperm are identified and categorised. Some defects are hereditary and despite the sperm's ability to move and successfully fertilise an egg, can cause early term abortions. This may lead to females being culled from the herd unnecessarily. A result of percent normal (%N) sperm is given. Between 50% and 70% is considered adequate for multi-sire joining. Greater than 70% normal is considered ideal and required for single sire joining.

**All bulls offered are considered fit for breeding.**

**Scanning:**

Bulls have all been ultrasound scanned by David Reid.

**Vaccinations:**

All bulls in the sale have been fully vaccinated for **3-day sickness (BEF), Botulism, Tick Fever (3-germ blood), 7-in-1 and Vibrio**. Booster shot requirements are detailed in the vaccination tables above.

**Pre-treatment:**

The bulls have all been plunge dipped, and if required can be dipped again prior to transport.

**LOT 1** ID: WINR018



**SIRE:** LITTLE VALLEY KENYAN

**DAM HISTORY**

**DAM ID:** LV DOROTHY ANN 3081 **NO. CALVES:** 3 **NO. JOINS:** 3

**HORNS:** S

**SALE WEIGHT 25/10/22:** 694kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
09/04/2020	2.5 Yrs	35	✓	83	120	13	9	6.6

COMMENTS:

PURCHASE \$

**LOT 2** ID: WINR064



**SIRE:** DEVONCOURT JUBILANT N174 (PP)

**DAM HISTORY**

**DAM ID:** WV N451 **NO. CALVES:** 3 **NO. JOINS:** 3

**HORNS:** PP

**SALE WEIGHT 25/10/22:** 666kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
10/10/2020	25 Mths	37	✓	82	125	9	7	6.2

COMMENTS:

PURCHASE \$

**LOT 3** ID: WINR073



**SIRE:** DEVONCOURT JUBILANT N174 (PP)

**DAM HISTORY**

**DAM ID:** WVGEMMI 1096 **NO. CALVES:** 8 **NO. JOINS:** 8

**HORNS:** P

**SALE WEIGHT 25/10/22:** 586kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
16/11/2020	24 Mths	38	✓	85	110	9	6	4.6

COMMENTS:

PURCHASE \$

**EBVs**

**GBVs**

The EBV and GBV stickers indicates that individual LOT has further genetic breeding value information available.

There is a table of EBVs and a table of GBVs towards the back of this catalogue.

**LOT 4**

**ID: WINR058**



EBVs

GBVs

**SIRE:** NIEMEN IDAHO

**DAM HISTORY**

DAM ID: BD561

NO. CALVES: 3

NO. JOINS: 4

**HORNS:** P

**SALE WEIGHT 25/10/22:** 584kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
17/10/2020	25 Mths	38	✓	69	127	7	5	4.3

COMMENTS:

PURCHASE \$

**LOT 5**

**ID: WINR050**



EBVs

GBVs

**SIRE:** NIEMEN IDAHO

**DAM HISTORY**

DAM ID: BD709

NO. CALVES: 3

NO. JOINS: 3

**HORNS:** P

**SALE WEIGHT 25/10/22:** 586kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
03/10/2020	25 Mths	37	✓	76	133	11	8	5.1

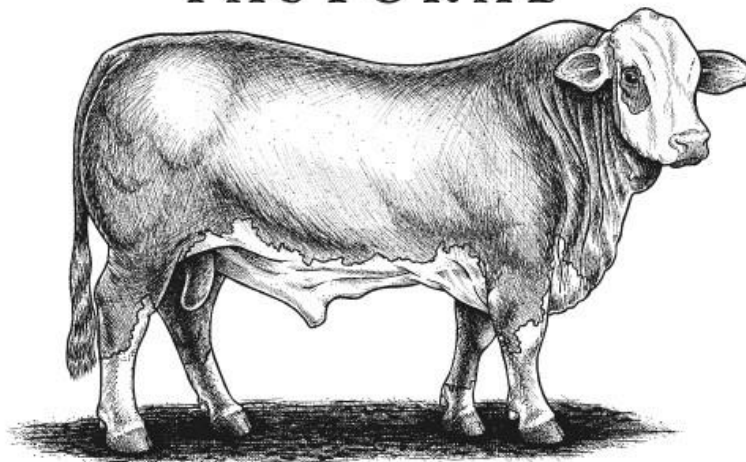
COMMENTS:

PURCHASE \$

EST. 1957

# WINVIC

PASTORAL



CLERMONT



# BRAFORD BULLS

BENDEMEER

## LOT 6 ID: BEN21S1010



EBVs

GBVs

**SIRE:** RIVERTON NERO 201

**DAM HISTORY**

**DAM ID:** BEN18P8064 **NO. CALVES:** 3 **NO. JOINS:** 3

**HORNS:** PP

**WEANING WGT:** 242 kg

**WEAN TO 400 DAYS – RATIO 1:** 108

**WEAN TO 600 DAYS – RATIO 2:** 112

**SALE WEIGHT:** kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
04/10/2020	25 Mths	40	✓	81	120	7	5	5.1

COMMENTS: TESTED NEGATIVE POMPES E7

PURCHASE \$

## LOT 7 ID: BEN21S1011



EBVs

GBVs

**SIRE:** RIVERTON NERO 201

**DAM HISTORY**

**DAM ID:** BEN11G1084 **NO. CALVES:** 10 **NO. JOINS:** 10

**HORNS:** HP

**WEANING WGT:** 262 kg

**WEAN TO 400 DAYS – RATIO 1:** 87

**WEAN TO 600 DAYS – RATIO 2:** 93

**SALE WEIGHT:** kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
01/11/2020	24 Mths	36	✓	86	118	7	6	4.6

COMMENTS: TESTED NEGATIVE POMPES E7

PURCHASE \$

## LOT 8 ID: BEN21S1003



EBVs

GBVs

**SIRE:** BENDEMEER K4053

**DAM HISTORY**

**DAM ID:** BEN16M19A117 **NO. CALVES:** 4 **NO. JOINS:** 4

**HORNS:** PP

**WEANING WGT:** 288 kg

**WEAN TO 400 DAYS – RATIO 1:** 103

**WEAN TO 600 DAYS – RATIO 2:** 87

**SALE WEIGHT:** kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
18/10/2020	24 Mths	39	✓	79	121	7	6	4.3

COMMENTS: TESTED NEGATIVE POMPES E7

PURCHASE \$

## LOT 9 ID: BEN21S1016



EBVs

GBVs

**SIRE:** BENDEMEER K4053

**DAM HISTORY**

**DAM ID:** BEN15L5021 **NO. CALVES:** 5 **NO. JOINS:** 6

**HORNS:** PP

**WEANING WGT:** 248 kg

**WEAN TO 400 DAYS – RATIO 1:** 95

**WEAN TO 600 DAYS – RATIO 2:** 92

**SALE WEIGHT:** kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
11/10/2020	25 Mths	33.5	✓	92	120	9	6	4.5

COMMENTS: TESTED NEGATIVE POMPES E7

PURCHASE \$

# BRAFORD BULLS

BENDEMEER

**LOT 10** ID: BEN21S1033



EBVs

GBVs

**SIRE:** RIVERTON NERO 201

**DAM HISTORY**

DAM ID: BEN15L5073 NO. CALVES: 5 NO. JOINS: 6

**HORNS:** PP

**WEANING WGT:** 278 kg  
**WEAN TO 400 DAYS – RATIO 1:** 88  
**WEAN TO 600 DAYS – RATIO 2:** 87

**SALE WEIGHT:** kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
07/11/2020	24 Mths	34.5	✓	91	116	6	4	4.5

COMMENTS: TESTED NEGATIVE POMPES E7

PURCHASE \$

**LOT 11** ID: BEN21S1036



EBVs

GBVs

**SIRE:** RIVERTON NERO 201

**DAM HISTORY**

DAM ID: BEN16M6072 NO. CALVES: 5 NO. JOINS: 5

**HORNS:** PP

**WEANING WGT:** 334 kg  
**WEAN TO 400 DAYS – RATIO 1:** 74  
**WEAN TO 600 DAYS – RATIO 2:** 84

**SALE WEIGHT:** kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
27/09/2020	25 Mths	40	✓	65	116	6	5	5.2

COMMENTS: TESTED NEGATIVE POMPES E7

PURCHASE \$

**LOT 12** ID: BEN21S1053



EBVs

GBVs

**SIRE:** SIMMENTAL

**DAM HISTORY**

DAM ID: BEN12H2077 NO. CALVES: 9 NO. JOINS: 9

**HORNS:** PP

**WEANING WGT:** 256 kg  
**WEAN TO 400 DAYS – RATIO 1:** 110  
**WEAN TO 600 DAYS – RATIO 2:** 109

**SALE WEIGHT:** kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
15/11/2020	23 Mths	45	✓	71	130	5	4	4.6

COMMENTS: TESTED NEGATIVE POMPES E7

PURCHASE \$

**LOT 13** ID: BEN21S1084



EBVs

GBVs

**SIRE:** JARRAH ROBIN HOOD N155 (HEREFORD)

**DAM HISTORY**

DAM ID: BEN19Q9062 NO. CALVES: 2 NO. JOINS: 2

**HORNS:** PP

**WEANING WGT:** 244 kg  
**WEAN TO 400 DAYS – RATIO 1:** 102  
**WEAN TO 600 DAYS – RATIO 2:** 104

**SALE WEIGHT:** kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
08/11/2020	24 Mths	42	✓	94	122	10	6	5.4

COMMENTS: TESTED NEGATIVE POMPES E7

PURCHASE \$

# BRAFORD BULLS

BENDEMEER

LOT 14

ID: BEN21S1111



EBVs

GBVs

**SIRE:** BENDEMEER K4053

**DAM HISTORY**

**DAM ID:** BEN14K4106 **NO. CALVES:** 7 **NO. JOINS:** 7

**HORNS:** HH

**WEANING WGT:** 252 kg

**WEAN TO 400 DAYS – RATIO 1:** 91

**WEAN TO 600 DAYS – RATIO 2:** 103

**SALE WEIGHT:** kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
29/11/2020	23 Mths	34	✓	61	133	7	5	4.6

COMMENTS: TESTED NEGATIVE POMPES E7

PURCHASE \$

LOT 15

ID: BEN21S1116



EBVs

GBVs

**SIRE:** BENDEMEER K4053

**DAM HISTORY**

**DAM ID:** BEN15L5089 **NO. CALVES:** 5 **NO. JOINS:** 6

**HORNS:** HP

**WEANING WGT:** 218 kg

**WEAN TO 400 DAYS – RATIO 1:** 105

**WEAN TO 600 DAYS – RATIO 2:** 101

**SALE WEIGHT:** kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
13/12/2020	22 Mths	35	✓	82	114	7	5	3.6

COMMENTS: TESTED NEGATIVE POMPES E7

PURCHASE \$

LOT 16

ID: BEN21S1127



EBVs

GBVs

**SIRE:** LITTLE VALLEY JACKSON 2982

**DAM HISTORY**

**DAM ID:** BEN18P8056 **NO. CALVES:** 3 **NO. JOINS:** 3

**HORNS:** HP

**WEANING WGT:** 192 kg

**WEAN TO 400 DAYS – RATIO 1:** 105

**WEAN TO 600 DAYS – RATIO 2:** 103

**SALE WEIGHT:** kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
17/01/2021	21 Mths	33	✓	86	128	5	4	3.6

COMMENTS: TESTED NEGATIVE POMPES E7

PURCHASE \$

LOT 17

ID: S1246



GBVs

**SIRE:** JARRAH ROBIN HOOD N155 (HEREFORD)

**DAM:** BURRADOO BRAFORD

**HORNS:** HP

**WEANING WGT:** 216 kg

**WEAN TO 400 DAYS – RATIO 1:** 130

**WEAN TO 600 DAYS – RATIO 2:** 104

**SALE WEIGHT:** kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
08/11/2020	24 Mths	41.5	✓	95	120	11	7	4.6

COMMENTS: TESTED NEGATIVE POMPES E7

PURCHASE \$

# BRAFORD BULLS

BENDEMEER

**LOT 18** ID: S1254



GBVs

**SIRE:** BENDEMEER J3067

**DAM:** BURRADOO BRAFORD

**HORNS:** HP

**WEANING WGT:** 226 kg  
**WEAN TO 400 DAYS – RATIO 1:** 95  
**WEAN TO 600 DAYS – RATIO 2:** 99

**SALE WEIGHT:**

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
13/12/2020	22 Mths	38	✓	78	115	10	7	5.5

COMMENTS: TESTED NEGATIVE POMPES E7

PURCHASE \$

**LOT 19** ID: S1255



GBVs

**SIRE:** BENDEMEER J3067

**DAM:** BURRADOO BRAFORD

**HORNS:** HH

**WEANING WGT:** 238 kg  
**WEAN TO 400 DAYS – RATIO 1:** 97  
**WEAN TO 600 DAYS – RATIO 2:** 101

**SALE WEIGHT:**

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
06/12/2020	23 Mths	34.5	✓	89	110	7	5	4.4

COMMENTS: TESTED NEGATIVE POMPES E7

PURCHASE \$

**LOT 20** ID: S1257



GBVs

**SIRE:** BANYULA GOOGLE 1569

**DAM:** BURRADOO BRAFORD

**HORNS:** PP

**WEANING WGT:** 216 kg  
**WEAN TO 400 DAYS – RATIO 1:** 143  
**WEAN TO 600 DAYS – RATIO 2:** 130

**SALE WEIGHT:**

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
13/12/2020	22 Mths	34.5	✓	91	122	9	6	5.7

COMMENTS: TESTED NEGATIVE POMPES E7

PURCHASE \$

**LOT 21** ID: S1260



GBVs

**SIRE:** BENDEMEER J3067

**DAM:** BURRADOO BRAFORD

**HORNS:** HH

**WEANING WGT:** 206 kg  
**WEAN TO 400 DAYS – RATIO 1:** 94  
**WEAN TO 600 DAYS – RATIO 2:** 98

**SALE WEIGHT:**

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
13/12/2020	22 Mths	33.5	✓	84	117	10	7	4.6

COMMENTS: TESTED NEGATIVE POMPES E7

PURCHASE \$

# BRAFORD BULLS

BENDEMEER

**LOT 22** ID: S1268



GBVs

**SIRE:** BENDEMEER J3067

**DAM:** BURRADOO BRAFORD

**HORNS:** HH

**WEANING WGT:** 190 kg

**WEAN TO 400 DAYS - RATIO 1:** 128

**WEAN TO 600 DAYS - RATIO 2:** 109

**SALE WEIGHT:**

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
10/01/2021	22 Mths	39	✓	73	127	8	5	3.6

**COMMENTS:** TESTED NEGATIVE POMPES E7

PURCHASE \$

**LOT 23** ID:



**SIRE:**

**DAM:**

**HORNS:**

**WEANING WGT:**

**WEAN TO 400 DAYS - RATIO 1:**

**WEAN TO 600 DAYS - RATIO 2:**

**SALE WEIGHT:**

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF

**COMMENTS:**

PURCHASE \$

**LOT 24** ID: S1681



**SIRE:** JARRAH ROBIN HOOD N155 (HEREFORD)

**DAM:** BRAHMAN X

**HORNS:** S

**WEANING WGT:** 234 kg

**WEAN TO 400 DAYS - RATIO 1:** 110

**WEAN TO 600 DAYS - RATIO 2:** 120

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	40.5	✓	88	116	5	4	3.4

**COMMENTS:**

PURCHASE \$



MADEKNOWN

# SOUTH DEVON COMPOSITES

BENDEMEER

**LOT 25**

**ID: S1402**



**SIRE:** STH DEVON

**DAM:** BRAHMAN X

**HORNS:** P

**WEANING WGT:** 342 kg

**WEAN TO 400 DAYS – RATIO 1:** 118

**WEAN TO 600 DAYS – RATIO 2:** 102

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	36.5	✓	96	127	10	7	6.3

COMMENTS:

PURCHASE \$

**LOT 26**

**ID: S1412**



**SIRE:** STH DEVON

**DAM:** BRAHMAN X

**HORNS:** S

**WEANING WGT:** 306 kg

**WEAN TO 400 DAYS – RATIO 1:** 130

**WEAN TO 600 DAYS – RATIO 2:** 127

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	37.5	✓	94	120	10	6	6.3

COMMENTS:

PURCHASE \$

**LOT 27**

**ID: S1422**



**SIRE:** STH DEVON

**DAM:** BRAHMAN X

**HORNS:** P

**WEANING WGT:** 240 kg

**WEAN TO 400 DAYS – RATIO 1:** 151

**WEAN TO 600 DAYS – RATIO 2:** 143

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	39	✓	86	120	8	6	5.7

COMMENTS:

PURCHASE \$

**LOT 28**

**ID: S1427**



**SIRE:** STH DEVON

**DAM:** BRAHMAN X

**HORNS:** P

**WEANING WGT:** 310 kg

**WEAN TO 400 DAYS – RATIO 1:** 99

**WEAN TO 600 DAYS – RATIO 2:** 101

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	39	✓	71	123	10	7	7.2

COMMENTS:

PURCHASE \$

# SOUTH DEVON COMPOSITES

BENDEMEER

**LOT 29**

**ID: S1687**



**SIRE:** STH DEVON

**DAM:** BRAHMAN X

**HORNS:** P

**WEANING WGT:** 274 kg  
**WEAN TO 400 DAYS – RATIO 1:** 117  
**WEAN TO 600 DAYS – RATIO 2:** 114

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	35.5	✓	92	116	6	5	5.4

COMMENTS:

PURCHASE \$

**LOT 30**

**ID: S1410**



**SIRE:** STH DEVON

**DAM:** BRAHMAN X

**HORNS:** P

**WEANING WGT:** 282 kg  
**WEAN TO 400 DAYS – RATIO 1:** 106  
**WEAN TO 600 DAYS – RATIO 2:** 100

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	37.5	✓	93	122	9	6	6.1

COMMENTS:

PURCHASE \$

**LOT 31**

**ID: S1414**



**SIRE:** STH DEVON

**DAM:** BRAHMAN X

**HORNS:** H

**WEANING WGT:** 264 kg  
**WEAN TO 400 DAYS – RATIO 1:** 115  
**WEAN TO 600 DAYS – RATIO 2:** 118

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	38.5	✓	65	134	7	5	4.2

COMMENTS:

PURCHASE \$

**LOT 32**

**ID: S1418**



**SIRE:** STH DEVON

**DAM:** BRAHMAN X

**HORNS:** S

**WEANING WGT:** 260 kg  
**WEAN TO 400 DAYS – RATIO 1:** 120  
**WEAN TO 600 DAYS – RATIO 2:** 112

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	36	✓	93	124	8	6	3.7

COMMENTS:

PURCHASE \$

# SOUTH DEVON COMPOSITES

BENDEMEER

**LOT 33**

**ID: S1401**



**SIRE:** STH DEVON

**DAM:** BRAHMAN X

**HORNS:** H

**WEANING WGT:** 242 kg

**WEAN TO 400 DAYS – RATIO 1:** 139

**WEAN TO 600 DAYS – RATIO 2:** 126

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	34.5	✓	87	127	10	7	4.2

COMMENTS:

PURCHASE \$

**LOT 34**

**ID: S1429**



**SIRE:** STH DEVON

**DAM:** BRAHMAN X

**HORNS:** P

**WEANING WGT:** 218 kg

**WEAN TO 400 DAYS – RATIO 1:** 133

**WEAN TO 600 DAYS – RATIO 2:** 121

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	35.5	✓	86	128	8	6	4.4

COMMENTS:

PURCHASE \$

**LOT 35**

**ID: S1430**



**SIRE:** STH DEVON

**DAM:** BRAHMAN X

**HORNS:** S

**WEANING WGT:** 236 kg

**WEAN TO 400 DAYS – RATIO 1:** 108

**WEAN TO 600 DAYS – RATIO 2:** 111

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	36.5	✓	72	116	7	5	3.5

COMMENTS:

PURCHASE \$

**LOT 36**

**ID: S1405**



**SIRE:** STH DEVON

**DAM:** BRAHMAN X

**HORNS:** S

**WEANING WGT:** 282 kg

**WEAN TO 400 DAYS – RATIO 1:** 124

**WEAN TO 600 DAYS – RATIO 2:** 125

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	36	✓	75	122	9	7	5.3

COMMENTS:

PURCHASE \$



# SOUTH DEVON COMPOSITES

BENDEMEER

**LOT 37**

**ID: S1413**



**SIRE:** STH DEVON

**DAM:** BRAHMAN X

**HORNS:** P

**WEANING WGT:** 218 kg  
**WEAN TO 400 DAYS – RATIO 1:** 124  
**WEAN TO 600 DAYS – RATIO 2:** 126

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	39	✓	78	113	6	4	5.2

**COMMENTS:**

PURCHASE \$

**LOT 38**

**ID: BEN21S1082**



**SIRE:** STH DEVON

**DAM HISTORY**  
**DAM ID:** BEN19Q9014 **NO. CALVES:** 2 **NO. JOINS:** 2

**HORNS:** HPC

**WEANING WGT:** 220 kg  
**WEAN TO 400 DAYS – RATIO 1:** 113  
**WEAN TO 600 DAYS – RATIO 2:** 111

**SALE WEIGHT:** kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
29/11/2020	23 Mths	37.5	✓	72	114	6	5	4.6

**COMMENTS:** TESTED NEGATIVE POMPES E7

PURCHASE \$

**LOT 39**

**ID: S1408**



**SIRE:** STH DEVON

**DAM:** BRAHMAN X

**HORNS:** S

**WEANING WGT:** 258 kg  
**WEAN TO 400 DAYS – RATIO 1:** 114  
**WEAN TO 600 DAYS – RATIO 2:** 119

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	37.5	✓	91	134	9	6	5.2

**COMMENTS:**

PURCHASE \$

**LOT 40**

**ID: S1411**



**SIRE:** STH DEVON

**DAM:** BRAHMAN X

**HORNS:** S

**WEANING WGT:** 248 kg  
**WEAN TO 400 DAYS – RATIO 1:** 129  
**WEAN TO 600 DAYS – RATIO 2:** 127

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	36	✓	89	130	9	6	6.1

**COMMENTS:**

PURCHASE \$

# SOUTH DEVON COMPOSITES

BENDEMEER

LOT 41

ID: S1406



**SIRE:** STH DEVON

**DAM:** BRAHMAN X

**HORNS:** S

**WEANING WGT:** 270 kg

**WEAN TO 400 DAYS – RATIO 1:** 124

**WEAN TO 600 DAYS – RATIO 2:** 130

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	38.5	✓	81	122	6	5	4.8

COMMENTS:

PURCHASE \$

LOT 42

ID: S1432



**SIRE:** STH DEVON

**DAM:** BRAHMAN X

**HORNS:** H

**WEANING WGT:** 258 kg

**WEAN TO 400 DAYS – RATIO 1:** 124

**WEAN TO 600 DAYS – RATIO 2:** 122

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	39	✓	67	117	6	4	4.6

COMMENTS:

PURCHASE \$



**burnett group**  
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# BRAHMAN COMPOSITES

BENDEMEER

**LOT 43**

**ID: S1436**



**SIRE:** BRAHMAN

**DAM:** STH DEVON X

**HORNS:** H

**WEANING WGT:** 268 kg  
**WEAN TO 400 DAYS – RATIO 1:** 141  
**WEAN TO 600 DAYS – RATIO 2:** 120

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	34	✓	87	141	4	4	3.7

**COMMENTS:**

PURCHASE \$

**LOT 44**

**ID: S1619**



**SIRE:** BRAHMAN

**DAM:** STH DEVON X

**HORNS:** P

**WEANING WGT:** 268 kg  
**WEAN TO 400 DAYS – RATIO 1:** 98  
**WEAN TO 600 DAYS – RATIO 2:** 90

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	34	✓	81	111	12	8	4.7

**COMMENTS:**

PURCHASE \$

**LOT 45**

**ID: S1689**



**SIRE:** BRAHMAN

**DAM:** STH DEVON X

**HORNS:** S

**WEANING WGT:** 248 kg  
**WEAN TO 400 DAYS – RATIO 1:** 107  
**WEAN TO 600 DAYS – RATIO 2:** 107

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	37	✓	96	120	4	4	5.6

**COMMENTS:**

PURCHASE \$

**LOT 46**

**ID: S1603**



**SIRE:** BRAHMAN

**DAM:** STH DEVON X

**HORNS:** S

**WEANING WGT:** 268 kg  
**WEAN TO 400 DAYS – RATIO 1:** 107  
**WEAN TO 600 DAYS – RATIO 2:** 102

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	35	✓	82	118	9	6	5.4

**COMMENTS:**

PURCHASE \$

# BRAHMAN COMPOSITES

BENDEMEER

**LOT 47** ID: S1912



**SIRE:** BRAHMAN

**DAM:** STH DEVON X

**HORNS:** H

**WEANING WGT:** 272 kg  
**WEAN TO 400 DAYS – RATIO 1:** 94  
**WEAN TO 600 DAYS – RATIO 2:** 84

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	37.5	✓	65	115	10	6	4.6

**COMMENTS:**

PURCHASE \$

**LOT 48** ID: S1916



**SIRE:** BRAHMAN

**DAM:** STH DEVON X

**HORNS:** P

**WEANING WGT:** 216 kg  
**WEAN TO 400 DAYS – RATIO 1:** 109  
**WEAN TO 600 DAYS – RATIO 2:** 102

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	32.5	✓	87	127	5	3	3.8

**COMMENTS:**

PURCHASE \$

**LOT 49** ID: BEN21S1065



EBVs

GBVs

**SIRE:** BRAHMAN

**DAM HISTORY**

**DAM ID:** BEN19Q9026 **NO. CALVES:** 2 **NO. JOINS:** 2

**HORNS:** HPC

**WEANING WGT:** 232 kg  
**WEAN TO 400 DAYS – RATIO 1:** 112  
**WEAN TO 600 DAYS – RATIO 2:** 104

**SALE WEIGHT:** kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
11/10/2020	25 Mths	33	✓	61	116	8	5	3.6

**COMMENTS:** TESTED NEGATIVE POMPESE 7

PURCHASE \$

**LOT 50** ID: S1631



**SIRE:** BRAHMAN

**DAM:** STH DEVON X

**HORNS:** P

**WEANING WGT:** 240 kg  
**WEAN TO 400 DAYS – RATIO 1:** 121  
**WEAN TO 600 DAYS – RATIO 2:** 119

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	37.5	✓	61	135	10	8	4.2

**COMMENTS:**

PURCHASE \$

# BRAHMAN COMPOSITES

BENDEMEER

**LOT 51** ID: S1606



**SIRE:** BRAHMAN

**DAM:** STH DEVON X

**HORNS:** S

**WEANING WGT:** 252 kg  
**WEAN TO 400 DAYS – RATIO 1:** 113  
**WEAN TO 600 DAYS – RATIO 2:** 104

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	31.5	✓	61	118	7	5	4.4

COMMENTS:

PURCHASE \$

**LOT 52** ID: S1669



**SIRE:** BRAHMAN

**DAM:** STH DEVON X

**HORNS:** P

**WEANING WGT:** 270 kg  
**WEAN TO 400 DAYS – RATIO 1:**  
**WEAN TO 600 DAYS – RATIO 2:**

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	37.5	✓	67	114	9	7	5.3

COMMENTS:

PURCHASE \$

**LOT 53** ID: BEN21S1090



**SIRE:** BRAHMAN

**DAM HISTORY**

**DAM ID:** BEN19Q9039 **NO. CALVES:** 2 **NO. JOINS:** 2

**HORNS:** HH

**WEANING WGT:** 246 kg  
**WEAN TO 400 DAYS – RATIO 1:** 106  
**WEAN TO 600 DAYS – RATIO 2:** 106

**SALE WEIGHT:** kg

DOB	AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
15/11/2020	23 Mths	37	✓	71	133	6	4	5.1

COMMENTS: TESTED NEGATIVE POMPES E7

PURCHASE \$



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# BRAHMAN COMPOSITES

BENDEMEER

**LOT 54**

**ID: S1435**



**SIRE:** BRAHMAN

**DAM:** STH DEVON X

**HORNS:** H

**WEANING WGT:** 234 kg

**WEAN TO 400 DAYS – RATIO 1:** 120

**WEAN TO 600 DAYS – RATIO 2:** 112

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	34	✓	61	125	9	6	4.3

COMMENTS:

PURCHASE \$

**LOT 55**

**ID: S1659**



**SIRE:** BRAHMAN

**DAM:** STH DEVON X

**HORNS:** H

**WEANING WGT:** 216 kg

**WEAN TO 400 DAYS – RATIO 1:** 105

**WEAN TO 600 DAYS – RATIO 2:** 103

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	37	✓	89	116	7	5	3.6

COMMENTS:

PURCHASE \$



# SIMMENTAL X

BENDEMEER

**LOT 56**

**ID: S1801**



**SIRE:** SIMMENTAL

**DAM:** SIMMENTAL X

**HORNS:** H

**WEANING WGT:** 388 kg  
**WEAN TO 400 DAYS – RATIO 1:** 79  
**WEAN TO 600 DAYS – RATIO 2:** 74

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	39.5	✓	79	131	5	4	3.7

COMMENTS:

PURCHASE \$

**LOT 57**

**ID: S1824**



**SIRE:** SIMMENTAL

**DAM:** BRAHMAN X

**HORNS:** S

**WEANING WGT:** 390 kg  
**WEAN TO 400 DAYS – RATIO 1:** 135  
**WEAN TO 600 DAYS – RATIO 2:** 115

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	36	✓	78	135	9	7	4.6

COMMENTS:

PURCHASE \$

**LOT 58**

**ID: S1825**



**SIRE:** SIMMENTAL

**DAM:** BRAHMAN X

**HORNS:** P

**WEANING WGT:** 360 kg  
**WEAN TO 400 DAYS – RATIO 1:** 112  
**WEAN TO 600 DAYS – RATIO 2:** 120

**SALE WEIGHT:**

AGE	SCROTAL SIZE (CM)	MOTIL. %	MORPH. %N	EMA	P8	RIB	IMF
2 Years	39.5	✓	82	144	7	5	4.6

COMMENTS:

PURCHASE \$



# SEMEN PACKAGES

SEMEN

## LOT 59 Semen Package - 25 straws Strathgyle Concord (P)



DOB: 26/4/2020

Concord is the newest member of the Braford Sire battery here at Bendemeer after being purchased at the 2022 National Braford Sale for \$42,000. We were impressed with Concord's very tidy underline, softness and fleshing with plenty of frame. He was presented at sale with good semen morphology which gave us confidence to pay that bit more for him. As an insurance policy we sent him to Rocky Repro for collection and due to the success of his short stay there, we are pleased to be able to offer some semen for sale.

SEMEN IS STORED AT ROCKY REPRO

## LOT 60 Semen Package - 25 straws Jarrah Fortune Q236 (PP)



DOB: 9/9/2019

Jarrah Fortune Q236 (PP) was the top priced bull at the 2021 Jarrah Genetics Sale. His very impressive EBV set and solid phenotype meant Q236 is the first and still the only Queensland-bred sire to qualify for the exclusive Herefords Australia Super Sires Program.

We are excited to see his high calving ease/high growth, curve-bending genetics begin to impact our Braford herd here at Bendemeer, with the first crop of Q236 calves hitting the ground now.

SEMEN IS STORED AT BEEF BREEDING SERVICES

## LOT 61 Semen Package - 25 straws KJ 7603 Venture 309J (PP)



DOB: 17/02/21

Together with Devon Court Herefords we are delighted to make this exciting young American Hereford bull available to Australian beef breeders. The first semen shipment will arrive into Holbrook Breeders NSW late Nov/Dec 2022. This 25-straw package gives you the opportunity to be one of the first to use this impressive bull. We believe Venture has a lot to offer - dark hide, hooded eye and great pigment perfectly suited to Northern herds. Plus he is homozygous polled, has great feet and an amazing dataset. He was top priced bull at the Denver Mile High Sale 2022. He is a son of Loewen Genesis out of a high marbling EFBEEF Validated daughter.

## LOT 62 Semen Package - 25 straws Doonside Prince Eagle (PP)



DOB: 06/12/18

A truly magnificent Brahman bull that we were thrilled to secure, he was the high seller at the 2021 Gold City Sale. He combines huge growth and carcass with faultless temperament, and he is homozygous polled. Price is for semen straws only (ABBA Regos available to successful purchaser @ \$50 each if required).

SEMEN IS STORED AT ROCKY REPRO



# DATA SUMMARY

DATA

Bendemeer Bull Sale - Data Sheet - Winvic Bulls																					
LOT	ID	DOB	AGE	HORNS	SIRE	DAM ID	DAM NUMBER OF CALVES	DAM NUMBER OF JOINS	SCROTAL SIZE	SEMEN MORPHOLOGY (%N)	WEAN WT	WEAN TO 400 WT RATIO 1	WEAN TO 600 WT RATIO 2	SALE WT *	WEAN TO SALE ADG (KG/DAY)	P8	RIB	EMA	IMF	EBVs	GBVs
1	WINR018	09/04/2020	2.5 Years	S	LITTLE VALLEY KENYAN	LV Dorothy Ann 3081	3	3	35	83				694		13	9	120	6.6	EBVs	GBVs
2	WINR064	10/10/2020	24 Mths	PP	DEVONCOURT JUBILANT N174 (PP)	WV N451	3	3	37	82				666		9	7	125	6.2	EBVs	GBVs
3	WINR073	16/11/2020	24 Mths	P	DEVONCOURT JUBILANT N174 (PP)	WVGEMMI 1096	8	8	38	85				586		9	6	110	4.5	EBVs	GBVs
4	WINR058	17/10/2020	25 Mths	P	NIEMEN IDAHO	BD561	3	4	38	69				584		7	5	127	4.3	EBVs	GBVs
5	WINR050	03/10/2020	25 Mths	P	NIEMEN IDAHO	BD709	3	3	37	76				586		11	8	133	5.1	EBVs	GBVs

# DATA SUMMARY

DATA

Bendemeer Bull Sale - Data Sheet - Braford's																					
LOT	ID	DOB	AGE	HORNS	SIRE	DAM ID	DAM NUMBER OF CALVES	DAM NUMBER OF JOINS	SCROTAL SIZE	SEMEN MORPHOLOGY (%N)	WEAN WT	WEAN TO 400 WT RATIO 1	WEAN TO 600 WT RATIO 2	SALE WT *	WEAN TO SALE ADG (KG/DAY)	P8	RIB	EMA	IMF	EBVs	GBVs
6	BEN21S1010	04/10/2020	25 Mths	PP	RIVERTON NERO 201	BEN18P8064	3	3	40	81	242	108	112			7	5	120	5.1	EBVs	GBVs
7	BEN21S1011	01/11/2020	24 Mths	HP	RIVERTON NERO 201	BEN11G1084	10	10	36	86	262	87	93			7	6	118	4.6	EBVs	GBVs
8	BEN21S1003	18/10/2020	24 Mths	PP	BENDEMEER K4053	BEN16M19A117	4	4	39	79	288	103	87			7	6	121	4.3	EBVs	GBVs
9	BEN21S1016	11/10/2020	25 Mths	PP	BENDEMEER K4053	BEN15L5021	5	6	33.5	92	248	95	92			9	6	120	4.5	EBVs	GBVs
10	BEN21S1033	07/11/2020	24 Mths	PP	RIVERTON NERO 201	BEN15L5073	5	6	34.5	91	278	88	87			6	4	116	4.5	EBVs	GBVs
11	BEN21S1036	27/09/2020	25 Mths	PP	RIVERTON NERO 201	BEN16M6072	5	5	40	65	334	74	84			6	5	116	5.2	EBVs	GBVs
12	BEN21S1053	15/11/2020	23 Mths	PP	Simmental	BEN12H2077	9	9	45	71	256	110	109			5	4	130	4.6	EBVs	GBVs
13	BEN21S1084	08/11/2020	24 Mths	PP	JARRAH ROBIN HOOD N155 (Hereford)	BEN19O9062	2	2	42	94	244	102	104			10	6	122	5.4	EBVs	GBVs
14	BEN21S1111	29/11/2020	23 Mths	HH	BENDEMEER K4053	BEN14K4106	7	7	34	61	252	91	103			7	5	133	4.6	EBVs	GBVs
15	BEN21S1116	13/12/2020	22 Mths	HP	BENDEMEER K4053	BEN15L5089	5	6	35	82	218	105	101			7	5	114	3.6	EBVs	GBVs
16	BEN21S1127	17/01/2021	21 Mths	HP	LITTLE VALLEY JACKSON 2982	BEN18P8056	3	3	33	86	192	105	103			5	4	128	3.6	EBVs	GBVs
17	S1246	08/11/2020	24 Mths	HP	JARRAH ROBIN HOOD N155 (Hereford)	Burradoo Braford			41.5	95	216	130	104			11	7	120	4.6		GBVs
18	S1254	13/12/2020	22 Mths	HP	BENDEMEER J3067	Burradoo Braford			38	78	226	95	99			10	7	115	5.5		GBVs
19	S1255	06/12/2020	23 Mths	HH	BENDEMEER J3067	Burradoo Braford			34.5	89	238	97	101			7	5	110	4.4		GBVs
20	S1257	13/12/2020	22 Mths	PP	BANYULA GOOGLE 1569	Burradoo Braford			34.5	91	216	143	130			9	6	122	5.7		GBVs
21	S1260	13/12/2020	22 Mths	HH	BENDEMEER J3067	Burradoo Braford			33.5	84	206	94	98			10	7	117	4.6		GBVs
22	S1268	10/01/2021	22 Mths	HH	BENDEMEER J3067	Burradoo Braford			39	73	190	128	109			8	5	127	3.6		GBVs
23	S1277	03/01/2021	22 Mths	HH	BENDEMEER J3067	Burradoo Braford			35.5	73	202	99	117								GBVs
24	S1681		2 Years	S	JARRAH ROBIN HOOD N155 (Hereford)	Brahman X			40.5	88	234	110	120			5	4	116	3.4		GBVs

\* Weights to be added when weigh bars repaired

# DATA SUMMARY

DATA

Bendemeer Bull Sale - Data Sheet - Sth Devon Composites														* Weights to be added when weigh bars repaired								
LOT	ID	DOB	AGE	HORNS	SIRE	DAM ID	DAM NUMBER OF CALVES	DAM NUMBER OF JOINS	SCROTAL SIZE	SEMEN MORPHOLOGY (%N)	WEAN WT	WEAN TO 400 WT RATIO 1	WEAN TO 600 WT RATIO 2	SALE WT *	WEAN TO SALE ADG (KG/DAY)	P8	RIB	EMA	IMF	EBVs	GBVs	
25	S1402		2 Years	P	Sth Devon	Brahman X			36.5	96	342	118	102			10	7	127	6.3			
26	S1412		2 Years	S	Sth Devon	Brahman X			37.5	94	306	130	127			10	6	120	6.3			
27	S1422		2 Years	P	Sth Devon	Brahman X			39	86	240	151	143			8	6	120	5.7			
28	S1427		2 Years	P	Sth Devon	Brahman X			39	71	310	99	101			10	7	123	7.2			
29	S1687		2 Years	P	Sth Devon	Brahman X			35.5	92	274	117	114			6	5	116	5.4			
30	S1410		2 Years	P	Sth Devon	Brahman X			37.5	93	282	106	100			9	6	122	6.1			
31	S1414		2 Years	H	Sth Devon	Brahman X			38.5	65	264	115	118			7	5	134	4.2			
32	S1418		2 Years	S	Sth Devon	Brahman X			36	93	260	120	112			8	6	124	3.7			
33	S1401		2 Years	H	Sth Devon	Brahman X			34.5	87	242	139	126			10	7	127	4.2			
34	S1429		2 Years	P	Sth Devon	Brahman X			35.5	86	218	133	121			8	6	128	4.4			
35	S1430		2 Years	S	Sth Devon	Brahman X			36.5	72	236	108	111			7	5	116	3.5			
36	S1405		2 Years	S	Sth Devon	Brahman X			36	75	282	124	125			9	7	122	5.3			
37	S1413		2 Years	P	Sth Devon	Brahman X			39	78	218	124	126			6	4	113	5.2			
38	BEN21S1082	29/11/2020	23 Mths	HPc	Sth Devon	BEN19Q9014	2	2	37.5	72	220	113	111			6	5	114	4.6	EBVs	GBVs	
39	S1408		2 Years	S	Sth Devon	Brahman X			37.5	91	258	114	119			9	6	134	5.2			
40	S1411		2 Years	S	Sth Devon	Brahman X			36	89	248	129	127			9	6	130	6.1			
41	S1406		2 Years	S	Sth Devon	Brahman X			38.5	81	270	124	130			6	5	122	4.8			
42	S1432		2 Years	H	Sth Devon	Brahman X			39	67	258	124	122			6	4	117	4.6			

# DATA SUMMARY

DATA

Bendemeer Bull Sale - Data Sheet - Brahman & Simmental Composites																						
LOT	ID	DOB	AGE	HORNS	SIRE	DAM ID	DAM NUMBER OF CALVES	DAM NUMBER OF JOINS	SCROTAL SIZE	SEMEN MORPHOLOGY (%N)	WEAN WT	WEAN TO 400 WT RATIO 1	WEAN TO 600 WT RATIO 2	SALE WT *	WEAN TO SALE ADG (KG/DAY)	P8	RIB	EMA	IMF	EBVs	GBVs	
43	S1436		2 Years	H	Brahman	Sth Devon X			34	87	268	141	120			4	4	141	3.7			
44	S1619		2 Years	P	Brahman	Sth Devon X			34	81	268	98	90			12	8	111	4.7			
45	S1689		2 Years	S	Brahman	Sth Devon X			37	96	248	107	107			4	4	120	5.6			
46	S1603		2 Years	S	Brahman	Sth Devon X			35	82	268	107	102			9	6	118	5.4			
47	S1912		2 Years	H	Brahman	Sth Devon X			37.5	65	272	94	84			10	6	115	4.6			
48	S1916		2 Years	P	Brahman	Sth Devon X			32.5	87	216	109	102			5	3	127	3.8			
49	BEN21S1065	11/10/2020	25 Mths	HPc	Brahman	BEN1909026	2	2	33	61	232	112	104			8	5	116	3.6		EBVs	GBVs
50	S1631		2 Years	P	Brahman	Sth Devon X			37.5	61	240	121	119			10	8	135	4.2			
51	S1606		2 Years	S	Brahman	Sth Devon X			31.5	61	252	113	104			7	5	118	4.4			
52	S1669		2 Years	P	Brahman	Sth Devon X			37.5	67	270					9	7	114	5.3			
53	BEN21S1090	15/11/2020	23 Mths	HH	Brahman	BEN1909039	2	2	37	71	246	106	106			6	4	133	5.1		EBVs	GBVs
54	S1435		2 Years	H	Brahman	Sth Devon X			34	61	234	120	112			9	6	125	4.3			
55	S1659		2 Years	H	Brahman	Sth Devon X			37	89	216	105	103			7	5	116	3.6			
56	S1801		2 Years	H	Simmental	Simmental X			39.5	79	388	79	74			5	4	131	3.7			
57	S1824		2 Years	S	Simmental	Brahman X			36	78	390	135	115			9	7	135	4.6			
58	S1825		2 Years	P	Simmental	Brahman X			39.5	82	360	112	120			7	5	144	4.6			

\* Weights to be added when weigh bars repaired

# SALE BULLS EBV DATA

# EBVs

## 2022 Bendemeer Sale Lots with EBV Data

### September 2022 Tropical Composite BREEDPLAN

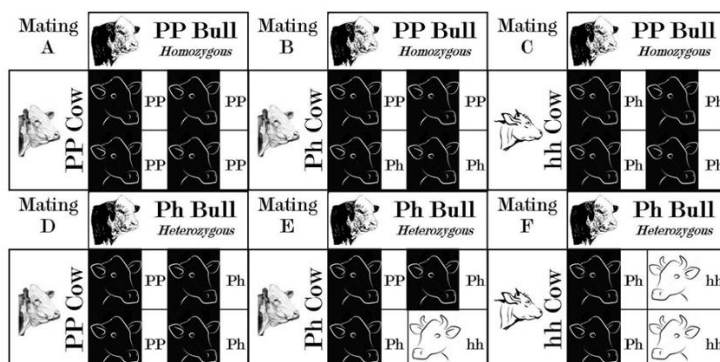
LOT	Society ID	Birth Wt (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat. Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (cm <sup>2</sup> )	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF (%)	Domestic Index (\$)
	Accuracy (%)														
1	WINR0018	+0.4 29%	+11 33%	+16 37%	+22 47%	+24 34%			+15 35%	+1.7 27%	+1.2 36%	+1.5 36%	-0.1 28%		
2	WIN21R0064	+1.8 47%	+15 58%	+27 50%	+33 54%	+46 37%			+20 40%	-0.4 27%	-0.9 34%	-1.2 34%	0.0 26%		
3	WIN21R0073	+0.8 44%	+12 54%	+21 43%	+26 40%				+17 29%						
4	WIN21R0058	+1.5 73%	+8.0 63%	+7 54%	+14 58%	+10 41%			+9 42%	+2.5 28%	+1.8 37%	+2.2 37%	+0.2 28%	-0.1 25%	
5	WIN21R0050	+1.5 73%	+11 51%	+10 44%	+20 45%	+20 29%			+11 26%						
6	BEN21S1010	-1.1 46%	+4 66%	+1 60%	+6 67%	+14 56%	-1 36%	+0.1 34%	+5 50%						+11
7	BEN21S1011	-0.7 47%	+5 67%	+8 61%	+10 67%	+6 54%	+2 44%	+0.6 40%	+8 51%						+13
8	BEN21S1003	-0.1 47%	+5 66%	+5 60%	+15 66%	+28 54%	+7 42%	-0.1 36%	+8 50%		+0.1 28%	+0.1 28%			+8
9	BEN21S1016	-2.0 49%	-3 67%	-1 62%	+3 68%	+15 60%	+2 46%	+0.6 39%	+3 53%		+0.3 29%	+0.3 29%			+5
10	BEN21S1033	+0.6 46%	+12 66%	+12 60%	+19 67%	+26 57%	+4 36%	+0.5 40%	+12 51%		+0.4 26%	+0.5 26%			+15
11	BEN21S1036	+0.4 48%	+11 68%	+10 62%	+16 68%	+24 57%	+5 41%	+0.1 40%	+10 52%						+14
12	BEN21S1053	+1.0 38%	+11 57%	+16 50%	+29 59%	+41 45%	+3 27%		+16 42%						
13	BEN21S1084	+1.8 41%	+18 60%	+20 53%	+27 61%	+29 50%	+5 27%		+16 45%						
14	BEN21S1111	-0.4 53%	+4 71%	+5 65%	+17 71%	+52 62%	+3 51%	+0.6 42%	+8 56%	-0.8 27%	-0.1 32%	-0.2 32%	-0.4 26%		+5
15	BEN21S1116	-1.7 49%	-1 68%	+1 63%	+4 68%	+23 60%	+4 46%	-0.1 42%	+3 54%	-0.3 25%	+1.1 30%	+1.4 30%			+2
16	BEN21S1127	0 42%	+8 61%	+10 55%	+16 62%	+10 51%	+4 25%		+10 46%						+9
38	BEN21S1082	+1.1 39%	+14 59%	+15 51%	+22 60%	+27 48%			+13 43%						
49	BEN21S1065	-0.2 39%	+7 59%	+10 52%	+15 61%	+25 49%			+10 44%						
53	BEN21S1090	+2.0 41%	+19 60%	+22 53%	+28 61%	+22 50%	+7 28%		+16 45%						
Tropical Composite Group BreedPlan Average for ALL 2020 Born Calves		+0.6	+10	+12	+18	+14	+4	-0.3	+12	+1.0	+0.6	+0.8	+0.2	-0.1	+12
BreedPlan Average for Lots in 2022 Bendemeer Sale		+0.4	+9	+11	+18	+25	+3.8	+0.3	+11	+0.5	+0.5	+0.6	-0.1	-0.1	+9

# SALE BULLS EBV DATA

# EBVs

Tropical Composite Percentile Bands for 2020 Born Calves														
Percentile Band	Birth Wt (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat. Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq. cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	IMF (%)	Domestic Index (\$)
Top Value	-6.7	+32	+42	+59	+71	+11	+2.7	+34	+3.2	+3.3	+4.2	+2.8	+0.8	+40
Top 1%	-3.5	+26	+34	+49	+56	+9	+1.8	+28	+2.6	+2.1	+2.7	+1.2	+0.6	+32
Top 5%	-2.2	+21	+27	+38	+42	+7	+1.1	+22	+2.1	+1.4	+1.8	+0.8	+0.4	+24
Top 10%	-1.5	+18	+24	+33	+36	+6	+0.7	+19	+1.8	+1.2	+1.5	+0.6	+0.2	+21
Top 15%	-1.2	+16	+21	+29	+32	+6	+0.5	+17	+1.6	+1.1	+1.4	+0.5	+0.1	+19
Top 20%	-0.8	+15	+19	+27	+29	+5	+0.4	+16	+1.5	+1.0	+1.2	+0.4	+0.1	+17
Top 25%	-0.5	+14	+18	+25	+26	+5	+0.3	+15	+1.4	+0.9	+1.1	+0.4	+0.1	+16
Top 30%	-0.2	+13	+17	+24	+24	+5	+0.1	+15	+1.3	+0.9	+1.1	+0.3	+0.1	+15
Top 35%	0.0	+12	+16	+23	+22	+4	0.0	+14	+1.2	+0.8	+1.0	+0.3	0.0	+14
Top 40%	+0.2	+11	+15	+21	+20	+4	-0.1	+14	+1.2	+0.7	+0.9	+0.2	0.0	+13
Top 45%	+0.4	+10	+14	+20	+17	+4	-0.2	+13	+1.1	+0.7	+0.8	+0.2	0.0	+12
Top 50%	+0.6	+9	+13	+19	+15	+4	-0.3	+12	+1.1	+0.6	+0.8	+0.1	0.0	+11
Top 55%	+0.8	+9	+12	+17	+13	+3	-0.4	+11	+1.0	+0.6	+0.7	+0.1	0.0	+11
Top 60%	+1.0	+8	+11	+16	+11	+3	-0.5	+11	+0.9	+0.5	+0.6	+0.1	-0.1	+11
Top 65%	+1.2	+7	+10	+14	+9	+3	-0.6	+10	+0.9	+0.5	+0.6	0.0	-0.1	+10
Top 70%	+1.5	+6	+8	+13	+6	+3	-0.7	+9	+0.8	+0.4	+0.5	0.0	-0.1	+9
Top 75%	+1.7	+6	+7	+11	+3	+2	-0.8	+8	+0.7	+0.4	+0.4	-0.1	-0.2	+8
Top 80%	+2.0	+5	+6	+9	0	+2	-0.9	+7	+0.6	+0.3	+0.3	-0.1	-0.2	+7
Top 85%	+2.3	+3	+4	+7	-4	+1	-1.1	+6	+0.4	+0.2	+0.2	-0.2	-0.2	+5
Top 90%	+2.7	+2	+1	+4	-10	+1	-1.2	+4	+0.2	0.0	0.0	-0.3	-0.3	+3
Top 95%	+3.4	-1	-4	-3	-19	0	-1.5	0	-0.1	-0.2	-0.3	-0.4	-0.3	-1
Top 99%	+5.0	-7	-12	-11	-28	-3	-1.8	-4	-0.8	-0.7	-0.9	-0.7	-0.5	-7
Low Value	+7.8	-16	-25	-33	-52	-5	-4.8	-16	-2.1	-2.3	-2.7	-1.4	-1.2	-22

## INHERITANCE OF HORN / POLL GENOTYPE



### EBVs

An Estimated Breeding Value (EBV) is an estimate of an animal's true breeding value, or genetic merit. EBVs do not necessarily reflect the animal's observed performance, which is a combination of both genetic and environmental (non-genetic) influences. EBVs are an estimate of the genetic component of the animal's performance.

EBVs allow for comparison of animals born in different years and seasons because they adjust for known environmental differences, such as age of animal, age of dam, birth type, rearing type and nutrition, and adjust for known genetic differences, such as preferential joining and unequal representation between contemporary groups. Whilst EBVs provide the best basis for comparison of the relative genetic merit of animals reared under different environments and management conditions, they can only be used to compare animals analysed within the same evaluation.

EBVs consider all available information including:

- an animal's own performance,
- the relationship between different traits,
- the relationship between animals, and
- the performance of **all animals** in the database across all years of recording.

**For across herd comparisons, a full data set is needed.** The more information that is available, the more accurate will be the EBVs. BREEDPLAN requires the whole progeny drop and full pedigree information to provide the best and most valid comparisons.

BREEDPLAN EBVs can be provided for a number of economically important traits. The number of traits analysed and reported will be dependent upon the quantity and quality of data recorded for each trait.

EBVs are expressed as the differences between an animal's genetics and the genetic base to which the animal is compared. The absolute value of any EBV is not critical; of interest is the difference in EBVs between animals. EBVs are usually reported in the units in which the measurements are taken (e.g. kilograms for the weight EBVs).

#### [Birth Weight EBV](#)

Birth Weight EBVs are estimates of genetic differences between animals in calf birth weight. Birth Weight EBVs are expressed in kilograms (kg). Small or moderate Birth Weight EBVs are more favourable.

#### [200-Day Growth EBV](#)

200 Day Growth EBVs are estimates of the genetic differences between animals in live weight at 200 days of age due to their genetics for growth. EBVs are expressed in kilograms (kg). This EBV is a measure of an animal's early growth to weaning. It is an important trait for breeders turning off animals as vealers or weaners. Larger, more positive 200 Day Growth EBVs are generally more favourable.

#### [400-Day Weight EBV](#)

400 Day Weight EBVs are estimates of the genetic differences between animals in live weight at 400 days of age. EBVs are expressed in kilograms (kg). This EBV is important for breeders turning off animals as yearlings. Larger, more positive 400 Day Weight EBVs are generally more favourable.

#### [600-Day Weight EBV](#)

600 Day Weight EBVs are estimates of the genetic differences between animals in live weight at 600 days of age. EBVs are expressed in kilograms (kg). This EBV is important for breeders targeting the production of animals suited for heavy weight grass or grain fed markets. Larger, more positive 600 Day Weight EBVs are generally more favourable.

### Mature Cow Weight EBV

Mature Cow Weight EBVs are estimates of the genetic differences between cows in live weight at 5 years of age. Mature Cow Weight EBVs are expressed in kilograms (kg). Animals with higher, more positive Mature Cow Weight EBVs would be expected to produce progeny with a higher mature weight than animals with lower Mature Cow Weight EBVs. What level of Mature Cow Weight EBV is optimal will depend on the individual herd and its breeding objective(s).

### Milk EBV

Milk EBVs provide an estimate of the maternal genetic contribution of a dam to the 200 day weight of her calf. In the case of sires, this estimates the maternal genetic effect that his daughters will contribute to the 200 day weight of their progeny. The Milk EBV is expressed in kilograms (kg). Larger, more positive, Milk EBVs indicate a greater maternal genetic contribution to 200 day weight.

### Scrotal Size EBV

Scrotal Size EBVs provide an estimate of the genetic differences between animals in scrotal circumference at 400 days of age. Scrotal Size EBVs are expressed in centimetres (cm). Larger, more positive, Scrotal Size EBVs are generally more favourable.

### Carcase Weight EBV

Carcase Weight EBVs are estimates of the genetic differences between animals in hot standard carcass weight at 650 days of age. Carcass Weight EBVs are expressed in kilograms (kg). Larger, more positive, Carcass Weight EBVs are generally more favourable.

### Eye Muscle Area EBV

Eye Muscle Area (EMA) EBVs are estimates of the genetic differences between animals in eye muscle area at 12/13th rib site in a standard weight steer carcass. EMA EBVs are expressed in square centimetres (cm<sup>2</sup>). Larger, more positive, EMA EBVs are generally more favourable.

### Rib Fat EBV

Rib Fat EBVs are estimates of the genetic differences between animals in fat depth at the 12/13th rib site in a standard weight steer carcass. Rib Fat EBVs are expressed in millimetres (mm). More positive or more negative Rib Fat EBVs may be more favourable, depending on your breeding goals relating to the finishing ability of your animals.

### Rump Fat EBV

Rump Fat EBVs are estimates of the genetic differences between animals in fat depth at the P8 rump site in a standard weight steer carcass. Rump Fat EBVs are expressed in millimetres (mm). More positive or more negative Rump Fat EBVs may be more favourable, depending on your breeding goals relating to the finishing ability of your animals. Stock with positive Fat EBVs are likely to produce progeny that are fatter, or earlier maturing, on average than stock with lower or negative Fat EBVs.

### Retail Beef Yield EBV

Retail Beef Yield (RBY) EBVs are estimates of genetic differences between animals in boned out retail beef yield in a standard weight steer carcass. RBY EBVs are reported as differences in percentage (%) yield. Larger, more positive, RBY EBVs are generally more favourable.

### Intramuscular Fat EBV

Intramuscular Fat (IMF) EBVs are estimates of genetic differences between animals in intramuscular fat (marbling) at the 12/13 rib site in a standard weight steer carcass. IMF EBVs are reported as differences in percentage (%) IMF. Larger, more positive, IMF EBVs are generally more favourable. For markets where marbling is important (e.g. Meat Standards Australia (MSA), Japanese B2/B3 market, restaurant trade), higher IMF EBVs can increase carcass value.



## Accuracy

By definition, an EBV is an estimate of an animal's true breeding value and therefore it may change with the addition of more pedigree and performance information. An accuracy value is presented with every EBV.

The [accuracy](#) provides a measure of the stability of the EBV and gives an indication of the amount of information that has been used in the calculation of that EBV. The higher the accuracy the lower the likelihood of changes in the animal's EBV as more information is analysed for that animal, its progeny or its relatives.

BREEDPLAN uses all available information to calculate EBVs and calculates EBVs of related (correlated) traits via indirect observations e.g. the EBVs for carcase traits are usually estimated from live animal scanning measurements. These correlated estimates will have lower accuracy than when estimates come from direct observations.

Accuracy cannot account for breeder-influenced data quality issues, such as how well management groups are defined.

The following guide may be useful for interpreting accuracy:

Accuracy Range	Interpretation
Less than 50%	EBVs are preliminary and could change substantially as more performance information becomes available.
50-74%	Medium accuracy, usually based on the animal's own records and pedigree.
75-90%	Medium-high accuracy. Some progeny information included.
More than 90%	High accuracy estimate of the animal's true breeding value. It is unlikely that EBVs will change much with addition of more progeny data.

It is important to keep accuracy in perspective. Accuracy and genetic merit are not the same things. It is possible for animals to have very low EBVs, but for these EBVs to be highly accurate. Conversely, animals may have high EBVs with low accuracy.

Animals should be compared on EBVs regardless of accuracy. However, where two animals have the same EBV, assuming all other factors are equal, the animal with the higher accuracy would be the safer choice. This is because it would have greater reliability of progeny outcomes than the animal with the lower accuracy.

More information on [accuracy](#) is available from the BREEDPLAN website.

# GENOMIC BREEDING VALUES

## What is genomics?

Analysing the genetic code for a particular trait to produce meaningful & useful information aka GBVs which indicate the genetic value of an animal, that will be passed onto progeny.

Over the past 6 years, the Northern Beef Genomics Project has read the DNA and trait described, including fertility, over 30,000 heifers in Northern Australia. The work of this project is now available as GBVs which are to be used as a breeding decision tool along with BBSE and Breedplan EBVs.

## How do I use the GBV data?

1. To benchmark your herds genetics
2. To select females from which to breed bulls
3. For recruiting a team of bulls to improve your herds genetics.
4. To identify genetic duds particularly within your bull team.

## What does each individual GBV tell me?

Individual GBV traits indicate the likely performance of an animal. For example, how likely a heifer is to reach early puberty, or how likely a cow will be to become pregnant 4 months after calving. Performance is also affected by management and nutrition factors along with genetics.

*GBVs are usually presented as percentiles where a ranking of 86 indicates that the animal is within the top 15% of all animals in northern Australia for that trait.*

## What is the accuracy of GBVs?

GBVs are 45% accurate, now. This is not high enough to be selecting individual super sires, however it is accurate as a tool to build a team of bulls to improve your herds' genetics.

At this stage, **GBVs are available for:**

Female fertility	Heifer puberty	Affects maiden pregnancy rate
	Pregnant within 4 months of calving (P4M)	Pregnant wet cows produce more weight
Growth	Weight at ~18 months	Similar to 600-day weight EBV
	Height at ~18 months	Tall cattle may have lower production
Adaptation	Body condition at ~18 months	Adapted cattle have better condition
	Docility	Measured after weaner training
	Fly lesions	Affects market value
	Tick score	Indicates tick resistance

If you have any questions, please get in contact with us.

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The Northern Beef Genomics Project is an initiative by QAAFI (The University of Qld), the QLD Government, and MLA

# GENOMIC BREEDING VALUES

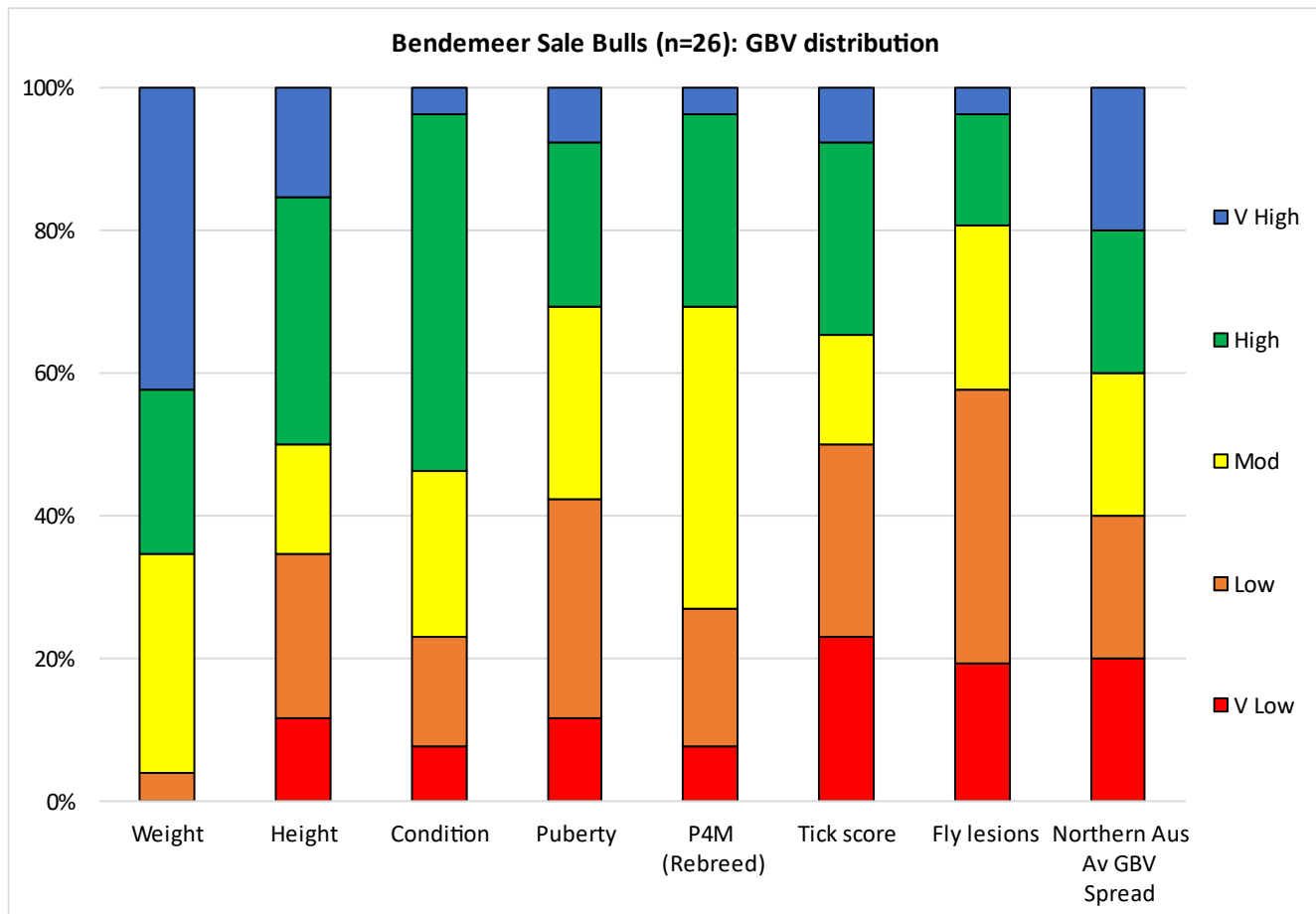
GBVs

## 2022 Sale Lots With GBVs - Percentile Rankings

	LOT	ID	Birth Date	Weight (at 18 mths)	Hip Height (at 18 mths)	Body Condition (at 18 mths)	Heifer Puberty	P4M (Pregnant ≤ 4 mths)	Temperament (Docility)	Tick Score	Fly Lesions
Winvic	1	R018	09/04/2020	84	68	19	17	51	30	50	42
	2	R064	10/10/2020	89	65	34	74	62	7	67	18
	3	R073	16/11/2020	88	57	39	66	45	79	48	23
	4	R058	17/10/2020	68	34	72	33	43	52	34	50
	5	R050	03/10/2020	51	37	66	61	73	85	44	37
Bendemeer	6	S1010	04/10/2020	59	51	31	28	40	52	66	23
	7	S1011	01/11/2020	56	7	64	63	72	41	80	18
	8	S1003	18/10/2020	51	77	64	50	67	40	2	77
	9	S1016	11/10/2020	79	84	54	48	88	10	22	52
	10	S1033	07/11/2020	83	36	78	66	70	47	91	53
	11	S1036	27/09/2020	95	89	52	57	78	93	20	9
	12	S1053	15/11/2020	64	75	62	33	43	72	66	22
	13	S1084	08/11/2020	84	31	42	82	47	25	45	31
	14	S1111	29/11/2020	96	66	63	67	63	17	2	28
	15	S1116	13/12/2020	52	40	75	20	70	25	77	36
	16	S1127	17/01/2021	82	46	82	48	21	4	92	69
	17	S1246	08/11/2020	86	65	41	84	59	8	36	4
	18	S1254	13/12/2020	74	34	68	45	18	75	14	35
	19	S1255	06/12/2020	92	71	53	32	43	60	9	34
	20	S1257	13/12/2020	84	71	19	76	25	35	6	46
	21	S1260	13/12/2020	27	10	77	21	40	87	33	64
	22	S1268	10/01/2021	79	35	55	60	43	92	18	20
	23	S1277	03/01/2021	59	13	68	34	50	75	9	18
	38	S1082	29/11/2020	47	61	27	41	27	22	26	73
	49	S1065	11/10/2020	47	87	63	24	1	66	81	89
53	S1090	15/11/2020	74	82	69	37	53	21	72	54	
Northern Genomics Herd Average:				50	50	50	50	50	50	50	50

\* Rankings greater than 50 have been highlighted in green.

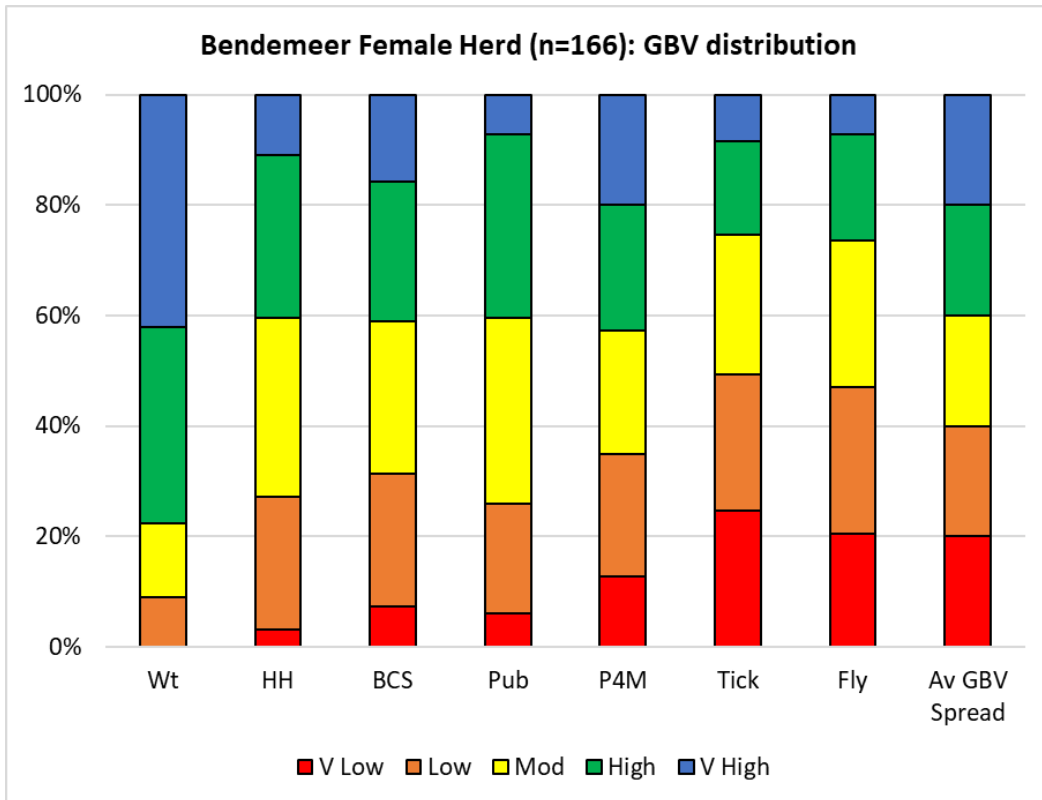
COMBINED DATA OF ALL 2022 SALE BULLS WITH GBVs



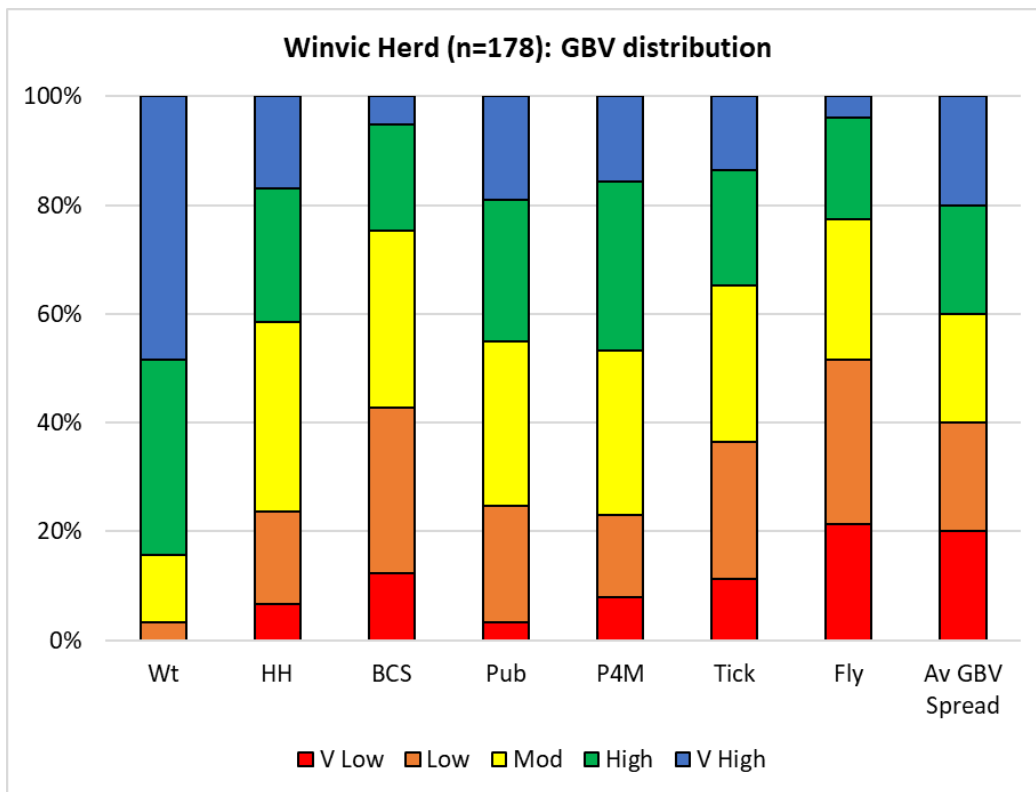
<b>GBVs within quintiles for each trait</b>			
Trait	Very Low	Moderate	Very High
<i>Puberty (Pub)</i>	Lowest probability	Moderate probability	Highest probability
<i>P4M (pregnant within 4 months of calving)</i>	Lowest probability	Moderate probability	Highest probability
<i>Weight (Wt)</i>	Lowest growth	Moderate growth	Highest growth
<i>Height (HH)</i>	Shortest cattle	Moderate height	Tallest cattle
<i>Condition (BCS)</i>	Poorest adaptation	Moderately adapted	Well adapted to tropics
<i>Fly lesions (Fly)</i>	Severe	Minor	Nil
<i>Tick score (Tick)</i>	Highly susceptible	Moderate resistance	Highly resistant

# GENOMIC BREEDING VALUES

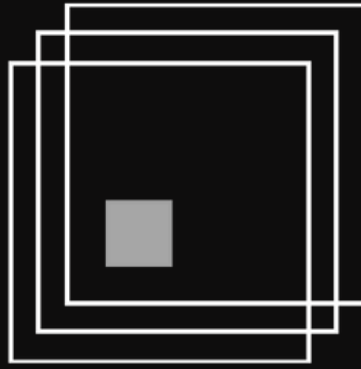
COMBINED DATA OF ALL BENDEMEER BREEDING COWS WITH GBVs



COMBINED DATA OF ALL WINVIC HERD WITH GBVs



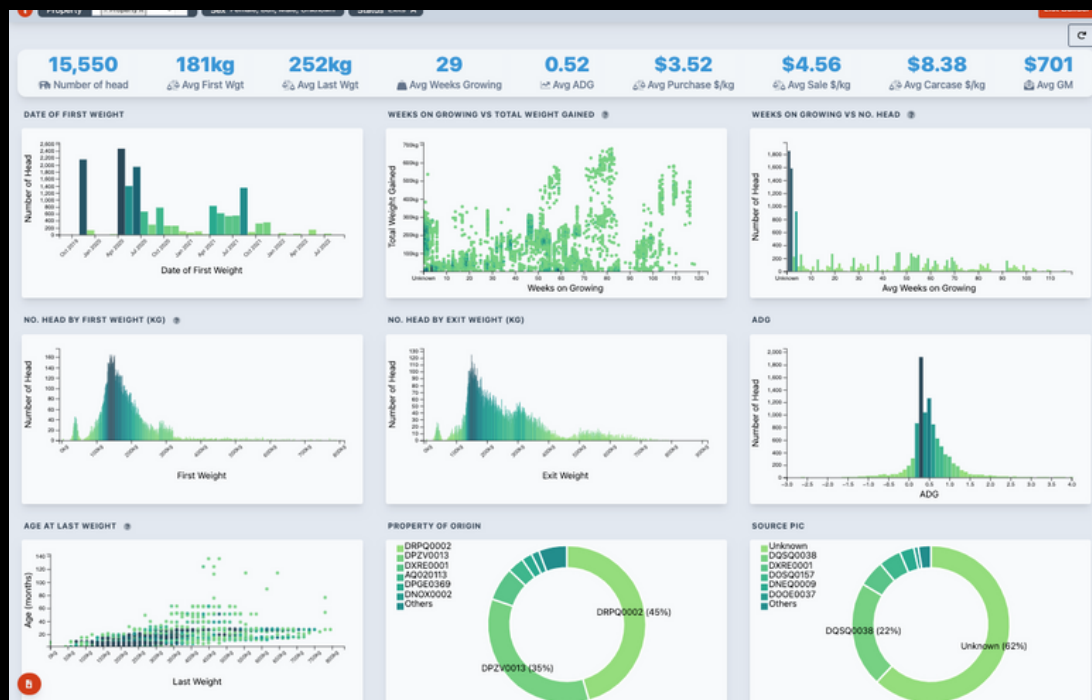




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