



**38 BULLS**



**CRAWFORD  
ANGUS**

# **ON PROPERTY AUTUMN SALE**

**FRIDAY 28TH APRIL 2023, 1PM**

[crawfordangus.com.au](http://crawfordangus.com.au)

# DIRECTIONS

PLEASE CONSIDER  
EXTRA TIME FOR  
ROADWORKS IN  
BOTH DIRECTIONS



## DIRECTIONS

Signage from both Tumut and Hume Hwy (Coolac) will be apparent on sale day.

*From Hume Hwy (Coolac):*

On Highway at Coolac take exit at Adjungbilly/Pettit sign onto Gobarralong road follow for 13km, take right turn onto Adjungbilly road follow for 20km, when you come to fork veer right onto Threeways road follow for 7.6km at T intersection turn right onto wee jasper road follow for 2.4km then take left turn onto Fairview road, Crawford is 3.4km on left (approx. time from Hwy 40mins). Note last 5km is unsealed.

*From Tumut:*

Coming from Adelong to Tumut on Snowy Mountains Hwy turn left onto wee jasper road (just past River glade caravan park) follow for 2.6km then turn right onto Bombowlee creek Road travel for 18.3km then turn left onto Billaloolo Road (billo Rd) follow for 9.6km then turn right at Wee Jasper sign and follow for 4.9km then it's a right turn onto Fairview road, Crawford is 3.4km on left. (approx. time from Tumut 30mins). Note last 7km is unsealed.

## OFFERING 38 ANGUS BULLS FRIDAY 28TH APRIL 2023

Sale commences at 1pm, on property  
"Crawford" 345 Fairview Rd, Tumorrana, NSW

Inspections from 10:30am

For information on the bulls, please contact:

### LUKE GRAHAM

Phone: 02 6946 6118

Mobile: 0499 564 663

luke77crawford@outlook.com

### MARK GRAHAM

Phone: 02 6946 6119

Mobile: 0428 518 478

ralphgraham79@gmail.com

### ADAM GRAHAM

Phone: 02 6946 6129

Mobile: 0447 787 299

adamgraham81@hotmail.com



Tim McKean: 0429 669 049

Joe Wilks: 0408 681 863



## AuctionsPlus

*Buy and Sell stock nationally*



## Emms Mooney

Harry Larnach: 0428 637 540

PLEASE BRING THIS CATALOGUE TO THE SALE

# WELCOME



## WELCOME TO OUR ANNUAL AUTUMN SALE

It is with great pleasure that we present 38 quality 18-month-old bulls from our spring 2021 drop, these include 10 sons of Murdeduke Quarterback Q011, a high marbling sire with positive fats and growth.

Crawford along with Merridale and Little Meadows Angus purchased quarterbacks grand dam K304 in 2020, she is the \$28,000 sale topper and her calves will be in next year's sale. (Picture of K304 above)

Jetstream – The first sons to sell in Australia, a bull with superb calving ease and low birth EBVs and awesome growth, top 1% EMA, 3% CWT and 4% RBY.

There are also 8 sons of Sprys Franklin P555, his son topped our sale in the spring 2022 and he continues to breed good Phenotype cattle.

We look forward to sharing our hospitality with you on sale day.

Regards  
Luke Graham.



## ▶ **INSPECTIONS**

Bulls will be yarded at Crawford and available for inspection from 10.30am on sale day, or any time prior to the sale by making arrangements with Luke, Mark or Adam.

## ▶ **REBATE**

A rebate of 2% of the purchase price is available to registered livestock agents who either attend the sale with or on behalf of their client or who introduce their client in writing prior to the sale. In each case to be eligible for the rebate the agent must settle on their client's behalf within the trading terms of the settling agent. To qualify for this rebate, they must introduce the client in writing to the vendor at email [luke77crawford@outlook.com](mailto:luke77crawford@outlook.com).

## ▶ **REFRESHMENTS**

Morning tea and lunch will be served at the time of sale. It will be complimentary on behalf of Crawford Angus. Toilets are available at sale site near shearers quarters.

## ▶ **REGISTRATION & TRANSFER**

Please register at the sale office in the wool shed on sale day. Stud bulls will be transferred on request.

## ▶ **BIDDER/BUYING SYSTEM**

The bidding/buyer number system will be used on sale day. All bulls are sold GST exclusive.

## ▶ **BULL FERTILITY**

All bulls have undergone a bull breeding soundness examination (VBBSE) involving: Structural soundness Testicle palpation and measurement (scrotal size) Physical examination of internal and external genitalia, vaccination against vibriosis, leptospirosis and pestivirus. All bulls have received a double vaccination. All bulls have been semen tested by Simon McFee from Coolac Veterinary services.

## ▶ **BVDV PI TESTING**

All bulls have been tested negative by DNA testing for BVDV (pestivirus).

## ▶ **DELIVERY**

Crawford will deliver bulls free of charge within a 200km radius – either by Crawford directly or by a small group of operators we trust to look after your bull.

## ▶ **INSURANCE**

We recommend that you insure your new bull. Please see agents at the sale.

## ▶ **OCCUPATIONAL HEALTH & SAFETY**

All persons entering bull pens and cattle yards at Crawford sale complex must do so at own risk. Please NO CHILDREN allowed in bull pens and lane way to the pens.

## ▶ **MOBILE PHONE SERVICE**

Mobile phone service is limited at Crawford you must enable wifi calling on your smart phone to receive service.

## ▶ **VIDEOS**

Bulls will be videoed by Ben Hooper from Clear Vision Imaging at the start of April, these will be available on AuctionsPlus and our website.



For all your  
**Wool, Livestock &  
Property needs**

For more information contact your AWN representative

**Tim McKean**  
0429 669 049  
tmckean@awn.net

**Joe Wilks**  
0408 681 863  
jwilks@awn.net

**Tom Armstrong**  
0436 688 772  
tarmstrong@awn.net



[awn.net/contact-us](http://awn.net/contact-us)



01260-23031



# 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)

# UNDERSTANDING TACE

## UNDERSTANDING THE TRANSTASMAN ANGUS CATTLE EVALUATION (TACE)

### What is the TransTasman Angus Cattle Evaluation?

The TransTasman Angus Cattle Evaluation (TACE) is the genetic evaluation program adopted by Angus Australia for Angus and Angus infused beef cattle. TACE uses Best Linear Unbiased Prediction (BLUP) technology to produce Estimated Breeding Values (EBVs) of recorded cattle for a range of important production traits (e.g. weight, carcase, fertility). TACE includes pedigree, performance and genomic information from the Angus Australia and New Zealand Angus Association databases to evaluate the genetics of animals across Australia and New Zealand. TACE analyses are conducted by the Agricultural Business Research Institute (ABRI), using beef genetic evaluation software developed by the Animal Genetics and Breeding Unit (AGBU), a joint institute of NSW Agriculture and the University of New England, and Meat and Livestock Australia Limited (MLA).

### What is an EBV?

An animal's breeding value can be defined as its genetic merit for each trait. While it is not possible to determine an animal's true breeding value, it is possible to estimate it. These estimates of an animal's true breeding value are called EBVs (Estimated Breeding Values).

EBVs are expressed as the difference between an individual animal's genetics and a historical genetic level (i.e. group of animals) within the TACE genetic evaluation, and are reported in the units in which the measurements are taken.

### Using EBVs to Compare the Genetics of Two Animals

TACE EBVs can be used to estimate the expected difference in the genetics of two animals, with the expected difference equating to half the difference in the EBVs of the animals, all other things being equal (e.g. they are joined to the same animal/s).

For example, a bull with a 200 Day Growth EBV of +60 would be expected to produce progeny that are, on average, 10 kg heavier at 200 days of age than a bull with a 200 Day Growth EBV of +40 kg (i.e. 20 kg difference between the sire's EBVs, then halved as the sire only contributes half the genetics).

Or similarly, a bull with an IMF EBV of +3.0 would be expected to produce progeny with on average, 1% more intramuscular fat in a 400 kg carcase than a bull with a IMF EBV of +1.0 (i.e. 2% difference between the sire's EBVs, then halved as the sire only contributes half the genetics).

### Using EBVs to Benchmark an Animal's Genetics with the Breed

EBVs can also be used to benchmark an animal's genetics relative to the genetics of other Angus or Angus infused animals in Australia and New Zealand. To benchmark an animal's genetics relative to other Angus animals, an animal's EBV can be compared to the EBV reference tables, which provide:

- the breed average EBV
- the percentile bands table

The current breed average EBV is listed on the bottom of each page in this publication, while the current EBV reference tables are included at the end of these introductory notes.

For easy reference, the percentile band in which an animal's EBV ranks is also published in association with the EBV.

### Considering Accuracy

An accuracy value is published with each EBV, and is usually displayed as a percentage value immediately below the EBV.

The accuracy value provides an indication of the reliability of the EBV in estimating the animal's genetics (or true breeding value), and is an indication of the amount of information that has been used in the calculation of the EBV.

EBVs with accuracy values below 50% should be considered as preliminary or of low accuracy, 50-74% as of medium accuracy, 75-90% of medium to high accuracy, and 90% or greater as high accuracy.

### Description of TACE EBVs

EBVs are calculated for a range of traits within TACE, covering calving ease, growth, fertility, maternal performance, carcase merit, feed efficiency and structural soundness. A description of each EBV included in this publication is provided on the following pages.



# UNDERSTANDING EBVS

Birth	CEDir	%	Genetic differences in the ability of a sire's calves to be born unassisted from 2 year old heifers.	Higher EBVs indicate fewer calving difficulties in 2 year old heifers.
	CEDtrs	%	Genetic differences in the ability of a sire's daughters to calve unassisted at 2 years of age.	Higher EBVs indicate fewer calving difficulties in 2 year old heifers.
	GL	days	Genetic differences between animals in the length of time from the date of conception to the birth of the calf.	Lower EBVs indicate shorter gestation length.
	BW	kg	Genetic differences between animals in calf weight at birth.	Lower EBVs indicate lighter birth weight.
Growth	200 Day	kg	Genetic differences between animals in live weight at 200 days of age due to genetics for growth.	Higher EBVs indicate heavier live weight.
	400 Day	kg	Genetic differences between animals in live weight at 400 days of age.	Higher EBVs indicate heavier live weight.
	600 Day	kg	Genetic differences between animals in live weight at 600 days of age.	Higher EBVs indicate heavier live weight.
	MCW	kg	Genetic differences between animals in live weight of cows at 5 years of age.	Higher EBVs indicate heavier mature weight.
	Milk	kg	Genetic differences between animals in live weight at 200 days of age due to the maternal contribution of its dam.	Higher EBVs indicate heavier live weight.
Fertility	DtC	days	Genetic differences between animals in the time from the start of the joining period (i.e. when the female is introduced to a bull) until subsequent calving.	Lower EBVs indicate shorter time to calving.
	SS	cm	Genetic differences between animals in scrotal circumference at 400 days of age.	Higher EBVs indicate larger scrotal circumference.
Carcase	CWT	kg	Genetic differences between animals in hot standard carcase weight at 750 days of age.	Higher EBVs indicate heavier carcase weight.
	EMA	cm <sup>2</sup>	Genetic differences between animals in eye muscle area at the 12/13th rib site in a 400 kg carcase.	Higher EBVs indicate larger eye muscle area.
	Rib Fat	mm	Genetic differences between animals in fat depth at the 12/13th rib site in a 400 kg carcase.	Higher EBVs indicate more fat.
	P8 Fat	mm	Genetic differences between animals in fat depth at the P8 rump site in a 400 kg carcase.	Higher EBVs indicate more fat.
	RBV	%	Genetic differences between animals in boned out saleable meat from a 400 kg carcase.	Higher EBVs indicate higher yield.
	IMF	%	Genetic differences between animals in intramuscular fat (marbling) at the 12/13th rib site in a 400 kg carcase.	Higher EBVs indicate more intramuscular fat.
Other	NFI-F	kg/day	Genetic differences between animals in feed intake at a standard weight and rate of weight gain when animals are in a feedlot finishing phase.	Lower EBVs indicate more feed efficiency.
	Doc	%	Genetic differences between animals in temperament.	Higher EBVs indicate better temperament.
Structure	Foot Angle	score	Genetic differences in foot angle (strength of pastern, depth of heel).	Lower EBVs indicate more desirable foot angle.
	Claw Set	score	Genetic differences in claw set structure (shape and evenness of claws).	Lower EBVs indicate more desirable claw structure.
Selection Index	ABI	\$	Genetic differences between animals in net profitability per cow joined in a typical commercial self replacing herd using Angus bulls. This selection index is not specific to a particular production system or market end-point, but identifies animals that will improve overall profitability in the majority of commercial grass and grain finishing beef production systems.	Higher selection index values indicate greater profitability.
	DOM	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting the domestic supermarket trade.	Higher selection index values indicate greater profitability.
	HGRN	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture grown steers with a 250 day feedlot finishing period for the grain fed high quality, highly marbled markets.	Higher selection index values indicate greater profitability.
	HGRS	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture finished steers.	Higher selection index values indicate greater profitability.

# REFERENCE SIRES

## Reference Sire

**BCF JET STREAM 827<sup>PV</sup>**

**USA19253598**

Date of Birth: 24/09/2018

Register: HBR

Mating Type: Natural

AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF,RGF

CONNEALY BLACK GRANITE<sup>®</sup>

OZH INGENUITY 275G<sup>®</sup>

SIRE: USA18389838 BAR R JET BLACK 5063<sup>PV</sup>

DAM: USA18541196 DBF BLACKBIRD OF 275G 1609<sup>®</sup>

BAR R IRIS ANITA 0113<sup>®</sup>

DBF BLACKBIRD OF 10X 1412<sup>®</sup>



### Mid March 2023 TransTasman Angus Cattle Evaluation

	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+8.2	+8.4	-3.2	+1.3	+65	+108	+129	+86	+21	+1.1	-2.7	+83	+13.8	-2.4	-4.7	+1.2	+2.7	-0.24	+11	+0.84	+1.00
Acc	59%	42%	90%	84%	84%	86%	81%	78%	73%	83%	36%	78%	76%	74%	70%	67%	78%	51%	30%	84%	84%

Traits Observed: Genomics

Statistics: Number of Herds: 7, Prog Analysed: 39, Genomic Prog: 23

#### Selection Indexes

\$A	\$A-L
\$270	\$422

## Reference Sire

**BELLASPUR PLATINUM P46<sup>SV</sup>**

**GSBP46**

Date of Birth: 27/08/2018

Register: HBR

Mating Type: AI

AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF,RGF

TE MANIA BERKLEY B1<sup>PV</sup>

WERNER WESTWARD 357<sup>®</sup>

SIRE: DGJG10 ALLOURA GET CRACKING G10<sup>SV</sup>

DAM: VCCM032 COOLANA ERICA M032<sup>®</sup>

ALLOURA JEDDA Z15<sup>®</sup>

COOLANA JUANA ERICA F232<sup>PV</sup>



### Mid March 2023 TransTasman Angus Cattle Evaluation

	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+2.2	+4.1	-2.3	+4.7	+49	+85	+109	+100	+11	+1.6	-7.4	+63	+10.3	+2.6	+2.1	+0.2	+3.9	+0.23	+3	+0.90	+0.72
Acc	65%	53%	82%	81%	80%	82%	79%	76%	67%	76%	48%	72%	70%	72%	72%	67%	72%	61%	56%	70%	70%

Traits Observed: GL,BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Genomics

Statistics: Number of Herds: 3, Prog Analysed: 31, Genomic Prog: 28

#### Selection Indexes

\$A	\$A-L
\$241	\$397

## Reference Sire

**HAZELDEAN P361<sup>SV</sup>**

**NH3P361**

Date of Birth: 28/07/2018

Register: APR

Mating Type: AI

AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF,RGF

RENNYLEA EDMUND E11<sup>PV</sup>

HAZELDEAN JAIPUR J140<sup>SV</sup>

SIRE: NAQJ93 ARDROSSAN JUSTICE J93<sup>SV</sup>

DAM: NHZM1286 HAZELDEAN M1286<sup>®</sup>

ARDROSSAN EVERELDA ENTENSE F6<sup>SV</sup>

HAZELDEAN JS24<sup>®</sup>



### Mid March 2023 TransTasman Angus Cattle Evaluation

	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+3.3	+0.4	-5.9	+4.6	+58	+103	+135	+125	+15	+3.9	-4.2	+79	+8.5	+0.6	+0.0	+1.0	+0.9	+0.31	+31	+0.78	+0.56
Acc	68%	53%	92%	88%	83%	88%	83%	78%	67%	87%	48%	73%	70%	73%	72%	67%	72%	57%	59%	77%	78%

Traits Observed: GL,CE,BWT,200WT,600WT(x2),SC,Scan(EMA,Rib,Rump,IMF),DOC,Genomics

Statistics: Number of Herds: 2, Prog Analysed: 48, Genomic Prog: 35

#### Selection Indexes

\$A	\$A-L
\$211	\$377

## Reference Sire

**MERRIDALE MAGESTIC M3<sup>E</sup>**

**CMDM3**

Date of Birth: 07/05/2016

Register: HBR

Mating Type: Natural

AMFU,CAFU,DDFU,NHFU

TUWHARETOA REGENT D145<sup>PV</sup>

REILAND F842<sup>SV</sup>

SIRE: NORJ474 RENNYLEA J474<sup>SV</sup>

DAM: CMDJ18 MERRIDALE STEPHIE J18<sup>®</sup>

RENNYLEA C310<sup>®</sup>

MERRIDALE STEHIE F10<sup>®</sup>



### Mid March 2023 TransTasman Angus Cattle Evaluation

	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+2.8	+1.6	-2.6	+4.1	+60	+100	+143	+141	+16	+3.8	-2.3	+87	-0.1	-1.7	-1.7	-0.3	+2.1	-0.26	+14	+0.86	+0.86
Acc	63%	48%	74%	85%	90%	92%	87%	81%	64%	89%	45%	75%	78%	78%	78%	73%	77%	56%	48%	70%	70%

Traits Observed: BWT,600WT,Scan(EMA,Rib,Rump,IMF)

Statistics: Number of Herds: 1, Prog Analysed: 129, Genomic Prog: 35

#### Selection Indexes

\$A	\$A-L
\$157	\$322

# REFERENCE SIREs

## Reference Sire

## MURDEDUKE QUARTERBACK Q011<sup>PV</sup>

## CSWQ011

Date of Birth: 10/07/2019

Register: HBR

Mating Type: AI

AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF,RGF

G A R MOMENTUM<sup>PV</sup>

CARABAR DOCKLANDS D62<sup>PV</sup>

SIRE: VLYM518 LAWSONS MOMENTOUS M518<sup>PV</sup>

DAM: CSWN026 MURDEDUKE BARUNAH N026<sup>PV</sup>

LAWSONS AFRICA H229<sup>SV</sup>

MURDEDUKE K304<sup>SV</sup>



### Mid March 2023 TransTasman Angus Cattle Evaluation

	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+7.2	+2.6	-10.2	+2.7	+57	+104	+142	+121	+23	+4.6	-5.7	+79	+6.6	+0.8	+0.6	-0.6	+5.0	+0.70	+24	+0.92	+0.74
Acc	79%	61%	99%	99%	98%	98%	95%	86%	72%	97%	53%	80%	84%	82%	82%	77%	82%	65%	97%	94%	94%

Traits Observed: GL,CE,BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),DOC,Structure(Claw Set x 1, Foot Angle x 1),Genomics

Statistics: Number of Herds: 102, Prog Analysed: 1995, Genomic Prog: 876

#### Selection Indexes

\$A	\$A-L
\$241	\$423

## Reference Sire

## PATHFINDER GENESIS G357<sup>PV</sup>

## SMPG357

Date of Birth: 23/03/2011

Register: HBR

Mating Type: AI

AMF,CAF,DDF,NHF,DWF,MAF,MHF,OSF,RGF

TE MANIA YORKSHIRE Y437<sup>PV</sup>

ARDROSSAN DIRECTION W109<sup>PV</sup>

SIRE: VTMB1 TE MANIA BERKLEY B1<sup>PV</sup>

DAM: SMPD245 PATHFINDER DIRECTION D245<sup>SV</sup>

TE MANIA LOWAN Z53<sup>P</sup>

PATHFINDER ADAVALE A433<sup>P</sup>



### Mid March 2023 TransTasman Angus Cattle Evaluation

	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+2.2	+4.8	-7.7	+6.8	+61	+109	+147	+140	+26	+4.3	-5.3	+96	+14.0	+0.9	-1.4	+1.4	+0.2	+0.63	+29	+1.04	+0.86
Acc	96%	86%	99%	99%	99%	99%	99%	98%	98%	98%	82%	97%	95%	96%	96%	94%	95%	89%	98%	98%	97%

Traits Observed: BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Genomics

Statistics: Number of Herds: 142, Prog Analysed: 2726, Genomic Prog: 1095

#### Selection Indexes

\$A	\$A-L
\$225	\$408

## Reference Sire

## SPRYS-W FRANKLIN P555<sup>PV</sup>

## LGSP555

Date of Birth: 02/08/2018

Register: HBR

Mating Type: ET

AMFU,CAFU,DDFU,NHFU

TC FRANKLIN 619<sup>P</sup>

THE GRANGE WHEEL WRIGHT D6<sup>PV</sup>

SIRE: NWP188 WATTLETOP FRANKLIN G188<sup>SV</sup>

DAM: NKL299 KANSAS TARIKU G299<sup>PV</sup>

WATTLETOP BARUNAH E295<sup>SV</sup>

KANSAS TARIKU V94<sup>P</sup>



### Mid March 2023 TransTasman Angus Cattle Evaluation

	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	-0.7	+3.7	-1.0	+5.5	+56	+97	+129	+109	+26	+2.7	-5.6	+81	+4.6	-0.8	-0.9	+0.9	+0.3	-0.71	+24	+0.90	+0.72
Acc	65%	55%	73%	80%	85%	89%	85%	80%	68%	90%	50%	76%	77%	78%	77%	73%	77%	62%	54%	85%	85%

Traits Observed: BWT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Genomics

Statistics: Number of Herds: 1, Prog Analysed: 58, Genomic Prog: 34

#### Selection Indexes

\$A	\$A-L
\$200	\$346

## Reference Sire

## TEXAS KNOCKOUT P622<sup>PV</sup>

## DXTP622

Date of Birth: 09/07/2018

Register: HBR

Mating Type: ET

AMFU,CAFU,DDFU,NHFU

MATAURI REALITY 839<sup>P</sup>

ARDROSSAN ADMIRAL A2<sup>PV</sup>

SIRE: NENK176 KAROO KNOCKOUT K176<sup>SV</sup>

DAM: DXTE030 TEXAS PRIDE E030<sup>SV</sup>

KAROO JEDDA H213<sup>P</sup>

TEXAS PRIDE B052<sup>P</sup>



### Mid March 2023 TransTasman Angus Cattle Evaluation

	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	-2.6	+4.1	-3.3	+6.9	+57	+105	+139	+131	+14	+4.2	-5.1	+72	+11.4	+0.0	-0.1	+1.2	+1.6	+0.36	+38	+0.90	+0.52
Acc	65%	56%	75%	78%	79%	80%	79%	75%	71%	81%	47%	71%	70%	72%	71%	66%	72%	58%	61%	74%	74%

Traits Observed: BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),DOC,Genomics

Statistics: Number of Herds: 1, Prog Analysed: 6, Genomic Prog: 3

#### Selection Indexes

\$A	\$A-L
\$219	\$384

# REFERENCE SIREs

## Reference Sire

## TEXAS NO REGRETS N046<sup>PV</sup>

## DXTN046

Date of Birth: 04/02/2017

Register: HBR

Mating Type: ET

AMFU,CAFU,DDFU,NHFU

K C F BENNETT PERFORMER\*

BANGADANG WESTERN EXPRESS E10<sup>SV</sup>

SIRE: WDCH249 COONAMBLE HECTOR H249<sup>SV</sup>

DAM: DXTH647 TEXAS UNDINE H647<sup>SV</sup>

COONAMBLE E9<sup>PV</sup>

TEXAS UNDINE Z183<sup>PV</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																				
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	-0.5	-3.8	-5.2	+5.6	+55	+93	+130	+118	+6	+1.3	-2.1	+70	+11.6	+2.0	+2.7	+1.5	-0.3	-0.34	+17	+0.70	+0.80
Acc	77%	62%	97%	96%	95%	95%	95%	88%	84%	94%	55%	83%	84%	84%	84%	80%	82%	66%	92%	89%	89%

Traits Observed: BWT,200WT,400WT(x2),SC,Scan(EMA,Rib,Rump,IMF),DOC,Genomics

Statistics: Number of Herds: 21, Prog Analysed: 241, Genomic Prog: 116

### Selection Indexes

\$A	\$A-L
\$190	\$327

## Reference Sire

## THE ROCK BARTEL P1<sup>PV</sup>

## ATZP1

Date of Birth: 15/01/2018

Register: HBR

Mating Type: ET

AMFU,CAFU,DDFU,NHFU

TE MANIA BARTEL B219<sup>PV</sup>

WERNER WESTWARD 357\*

SIRE: HIOE7 AYRVALE BARTEL E7<sup>PV</sup>

DAM: ATZK6 THE ROCK K6<sup>PV</sup>

EAGLEHAWK JEDDA B32<sup>SV</sup>

ABERDEEN ESTATE ALISON H61<sup>SV</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																				
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+6.0	+8.0	-5.8	+4.5	+54	+92	+127	+101	+18	+0.8	-5.1	+86	+7.0	-2.7	-3.5	+1.9	+1.0	+0.01	+5	+0.86	+1.00
Acc	67%	61%	74%	80%	87%	89%	86%	81%	71%	89%	58%	77%	77%	78%	78%	74%	78%	66%	58%	81%	81%

Traits Observed: BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Genomics

Statistics: Number of Herds: 1, Prog Analysed: 73, Genomic Prog: 36

### Selection Indexes

\$A	\$A-L
\$233	\$388

## Reference Sire

## VARILEK GEDDES 7068<sup>PV</sup>

## USA18886461

Date of Birth: 12/01/2017

Register: HBR

Mating Type: Natural

AMF,CAF,DDF,NHF,MHF,OHF,OSF

SUMMITCREST COMPLETE 1P55\*

VARILEK CONFIDENCE 3004 0\*

SIRE: USA16764044 KM BROKEN BOW 002<sup>PV</sup>

DAM: USA18418908 VARILEK GOLDIE 5051 506\*

SUMMITCREST PRINCESS 0P12\*

VARILEK GOLDIE 3228 314\*

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																				
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
EBVs	+6.0	+5.6	-6.8	+2.8	+52	+95	+123	+110	+21	+1.6	-4.6	+74	+5.3	-0.7	+0.2	+0.2	+0.5	-0.16	+19	+0.92	+0.90
Acc	78%	59%	98%	98%	97%	97%	96%	88%	80%	96%	51%	85%	86%	84%	82%	77%	85%	60%	92%	94%	94%

Traits Observed: Genomics

Statistics: Number of Herds: 56, Prog Analysed: 734, Genomic Prog: 237

### Selection Indexes

\$A	\$A-L
\$189	\$349

The suffix displayed at the end of each animal's name indicates the DNA parentage verification that has been conducted by Angus Australia.

**PV:** both parents have been verified by DNA.

**SV:** the sire has been verified by DNA.

**DV:** the dam has been verified by DNA.

**#:** DNA verification has not been conducted.

**E:** DNA verification has been identified that the sire and/or dam may possibly be incorrect, but this cannot be confirmed conclusively.





## EBV Quick Reference for Crawford Angus Autumn Bull Sale

Animal Ident	Calving Ease		Birth		Growth				Fertility			Carcass			Other			Structural			Selection Indexes				
	CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBW	IMF	NFI-F	Doc	Claw	Angle	Leg	SA	\$A-L	
1 BGR21S368	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 BGR21S411	+8.5	+7.9	-3.0	+2.6	+51	+91	+115	+89	+23	+2.7	-5.8	+78	+4.8	-0.3	+0.6	+0.8	+0.8	-0.37	+19	+0.86	+1.02	+1.02	\$219	\$376	
3 BGR21S425	-4.6	+0.9	-2.2	+7.1	+62	+98	+138	+124	+22	+1.9	-3.1	+84	+6.7	-2.7	-3.8	+1.3	+0.7	-0.49	+20	+0.78	+0.94	+0.98	\$179	\$313	
4 BGR21S413	+2.4	+5.2	-5.3	+6.5	+63	+107	+147	+138	+14	+5.0	-4.0	+77	+5.0	-2.8	-3.2	+0.1	+1.5	-0.11	+16	+0.58	+0.80	+1.16	\$183	\$357	
5 BGR21S420	-1.3	+3.4	-2.7	+5.4	+55	+88	+120	+100	+19	+2.7	-5.3	+66	+6.0	+1.0	+0.9	+0.3	+1.9	-0.57	+20	+0.80	+1.08	+1.10	\$204	\$341	
6 BGR21S302	+5.0	+4.3	-6.7	+3.5	+48	+85	+112	+98	+15	+1.5	-3.5	+66	+4.9	+0.8	+1.8	+0.2	+0.9	-0.01	+20	+0.78	+0.96	+1.12	\$176	\$318	
7 BGR21S389	-0.7	+0.6	-1.5	+5.1	+52	+91	+120	+103	+16	+2.3	-5.4	+72	+6.4	+0.0	+0.1	+0.5	+2.8	+0.32	+20	+0.80	+1.06	+1.02	\$210	\$351	
8 BGR21S371	-3.5	-0.7	-2.9	+7.0	+59	+96	+130	+127	+14	+1.6	-4.5	+85	+8.9	-2.9	-5.2	+1.6	+1.4	-0.29	+8	+0.96	+1.04	+1.08	\$191	\$333	
9 BGR21S338	-3.9	-0.5	-3.3	+6.5	+62	+113	+153	+145	+12	+1.0	-2.8	+93	+4.0	-2.8	-3.6	+0.3	+1.4	-0.38	+18	+0.54	+1.00	+1.00	\$164	\$319	
10 BGR21S422	+0.8	+5.0	-2.3	+5.7	+52	+96	+126	+114	+21	+2.3	-4.9	+77	+5.4	-0.1	-0.4	+0.8	+1.1	-0.03	+18	+0.74	+0.90	+1.00	\$194	\$347	
11 BGR21S387	+5.2	+5.9	-2.6	+3.6	+60	+108	+150	+151	+17	+2.3	-3.0	+92	+7.7	-2.3	-3.5	+1.3	-0.3	-0.13	-	+1.02	+1.04	+0.94	\$184	\$370	
12 BGR21S313	+2.3	+2.4	-8.0	+4.4	+58	+110	+150	+128	+27	+3.3	-4.7	+82	+4.7	+0.3	+0.4	-0.6	+3.6	-0.11	+25	+0.48	+0.68	+0.90	\$217	\$389	
13 BGR21S399	+2.8	+2.9	+0.2	+3.7	+61	+104	+142	+130	+15	+1.6	-1.7	+80	+3.0	-3.1	-4.1	+1.6	+1.9	+0.15	-	+0.96	+0.80	+0.84	\$214	\$374	
14 BGR21S369	+6.1	+4.7	-6.4	+2.4	+43	+83	+111	+106	+25	+0.9	-3.0	+67	+3.6	-0.2	+0.5	-0.8	+4.9	+0.34	+18	+0.72	+0.92	+0.88	\$192	\$320	
15 BGR21S349	+2.2	-0.1	-5.5	+2.8	+44	+83	+112	+81	+22	+5.2	-4.7	+56	+1.8	+0.8	+1.0	-1.4	+4.9	+0.87	+22	+0.56	+0.58	+0.98	\$173	\$302	
16 BGR21S341	+2.3	+0.7	-4.9	+5.0	+56	+95	+131	+120	+23	+1.8	-2.6	+84	+9.3	-2.2	-2.3	+1.6	-0.1	-0.13	+21	+0.70	+0.98	+1.16	\$182	\$328	
17 BGR21S513	-1.6	+4.2	-1.5	+6.7	+59	+109	+135	+112	+13	+2.2	-4.8	+84	+9.2	-0.2	+0.3	+1.2	+1.0	-0.05	+28	+0.44	+0.76	+1.16	\$236	\$391	
18 BGR21S351	+5.8	+3.5	-7.8	+3.5	+57	+106	+133	+121	+19	+0.1	-2.4	+78	+9.5	-1.3	-2.1	+1.3	+0.7	-0.29	+11	+1.14	+0.92	+1.06	\$210	\$371	
19 BGR21S1215	-0.9	+0.2	-6.2	+5.5	+53	+95	+125	+122	+11	+3.6	-4.7	+68	+8.6	-1.3	-2.3	+1.0	+2.3	+0.26	+22	+0.82	+0.98	+1.02	\$193	\$346	
20 BGR21S437	+1.0	+1.2	-5.9	+5.4	+58	+111	+147	+144	+13	+6.1	-4.4	+74	+1.7	-1.3	-3.3	+0.3	+1.3	+0.17	+26	+0.74	+0.80	+1.08	\$170	\$348	
21 BGR21S1205	+3.8	+3.2	-5.3	+4.4	+51	+97	+126	+140	+16	+0.9	-1.2	+74	+2.4	-1.9	-0.9	+0.7	-0.5	-0.20	+27	+0.92	+0.76	+0.94	\$126	\$286	
22 BGR21S393	-8.1	-7.5	-1.5	+6.3	+50	+85	+106	+83	+18	+3.4	-5.7	+59	+5.4	+1.3	+2.3	+0.0	+2.9	+0.29	+20	+0.74	+1.14	+1.04	\$183	\$285	
23 BGR21S1203	-0.4	+1.1	-6.8	+5.1	+46	+84	+116	+108	+11	+2.0	-2.4	+56	+6.0	+2.1	+3.7	+0.4	+0.4	+0.19	+16	+0.70	+0.96	+1.14	\$151	\$282	
24 BGR21S1209	+3.2	+2.7	-1.7	+6.9	+50	+90	+117	+115	+20	+2.1	-1.8	+82	+7.2	-2.5	-3.0	+1.2	+0.5	+0.03	+32	+0.60	+0.68	+0.84	\$151	\$293	
25 BGR21S438	-6.6	-1.1	+0.7	+4.3	+59	+103	+139	+146	+19	+2.4	-3.2	+87	+8.0	-4.8	-5.6	+1.8	+0.7	-0.85	+20	+0.78	+0.96	+0.96	\$155	\$301	
26 BGR21S1212	+5.3	+2.4	-7.1	+3.1	+52	+99	+134	+104	+24	+3.1	-5.2	+82	+6.5	+0.1	+0.2	+0.2	+2.8	+0.52	+22	+1.04	+1.06	+1.10	\$227	\$386	
27 BGR21S402	+1.4	+1.1	-5.2	+4.6	+56	+100	+141	+126	+22	+1.8	-3.1	+83	+6.3	+0.9	+1.7	+0.2	+2.0	-0.44	+22	+0.92	+1.14	+1.04	\$196	\$352	
28 BGR21S1210	+0.7	+0.6	-4.1	+5.2	+50	+89	+120	+119	+21	+2.3	-2.8	+77	+7.8	-1.0	-1.0	+1.3	-0.5	-0.24	+32	+0.62	+0.86	+0.80	\$150	\$291	
29 BGR21S381	+8.0	+8.1	-6.0	+3.4	+59	+101	+131	+108	+17	-0.2	-3.2	+73	+0.0	-1.3	-2.4	+0.8	+2.0	+0.04	+15	+0.80	+0.74	+0.94	\$233	\$396	
30 BGR21S501	-6.1	-1.4	-1.8	+6.8	+59	+100	+135	+123	+26	+4.3	-4.2	+76	+8.8	-2.5	-1.3	+1.2	+0.5	-0.18	+12	+0.54	+0.76	+0.96	\$181	\$318	
31 BGR21S378	+7.9	+5.6	-5.6	+2.3	+55	+100	+119	+90	+19	+0.5	-2.8	+76	+4.0	-2.2	-3.9	+1.3	+3.4	+0.19	+16	+0.78	+0.80	+0.92	\$248	\$397	
32 BGR21S352	+4.9	+3.9	-6.7	+3.6	+55	+102	+127	+104	+15	+2.5	-4.2	+72	+6.2	-1.2	-2.6	+0.7	+1.4	+0.05	-	+0.90	+0.96	+0.98	\$209	\$365	
33 BGR21S409	-0.1	+1.9	-4.9	+5.2	+55	+97	+129	+109	+23	+3.3	-4.5	+72	+1.3	-3.5	-4.7	+0.7	+0.6	-0.36	+22	+0.64	+0.82	+0.96	\$166	\$306	
34 BGR21S477	+1.1	+0.7	-4.2	+4.9	+57	+95	+132	+119	+14	+2.0	-1.8	+85	+5.7	-1.9	-0.7	+0.4	+1.3	-0.45	+12	+1.04	+1.08	+1.20	\$171	\$313	

## EBV Quick Reference for Crawford Angus Autumn Bull Sale

Animal Ident	Calving Ease		Birth		Growth				Fertility			Carcass			Other			Structural			Selection Indexes			
	CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBW	IMF	NFI-F	Doc	Claw	Angle	Leg	SA	\$A-L
35 BGR21S1204	+5.0	+5.6	-8.8	+3.3	+45	+90	+108	+104	+14	+2.7	-4.4	+62	+5.4	+0.0	+1.0	+0.4	+2.4	+0.37	+19	+1.04	+1.04	+1.14	\$191	\$347
36 BGR21S355	+4.8	-0.6	-6.9	+3.6	+47	+88	+115	+79	+30	+2.1	-5.6	+72	+4.4	+0.0	+1.5	-0.2	+3.2	+0.41	+11	+1.20	+1.06	+1.24	\$215	\$347
37 BGR21S428	+5.0	+7.8	-3.8	+4.5	+54	+92	+123	+111	+16	+0.3	-5.1	+79	+3.0	-2.7	-2.8	+0.9	+2.9	-0.20	+12	+0.98	+1.08	+1.08	\$222	\$382
38 BGR21S512	+0.5	+5.9	-3.9	+4.2	+61	+100	+139	+133	+16	+3.7	-0.6	+85	+5.2	-2.2	-1.2	+0.3	+1.7	-0.31	+11	+1.06	+1.00	+1.14	\$165	\$319

# TransTasman Angus Cattle Evaluation - Mid March 2023 Reference Tables



BREED AVERAGE EBVs																								
Breed Avg	Calving Ease			Birth		Growth				Fertility			Carcass			Other			Structure			Selection Indexes		
	CEDir	CEDirs	GL	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBV	IMF	NFI-F	DOC	Claw	Angle	Leg	\$A
+2.2	+2.7	-4.8	-4.1	+50	+90	+117	+101	+17	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.85	+0.97	+1.03	+197	+340

\* Breed average represents the average EBV of all 2021 drop Australian Angus and Angus-influenced seedstock animals analysed in the Mid March 2023 TransTasman Angus Cattle Evaluation .

PERCENTILE BANDS TABLE																											
% Band	Calving Ease			Birth		Growth				Fertility			Carcass			Other			Structure			Selection Indexes					
	Less	More	Calving	GL	BW	200	400	600	MCW	Milk	SS	Shorter	Calving	Carcass	EMA	RIB	P8	Higher	More	IMF	NFI-F	DOC	Claw	Angle	Leg	\$A	\$A-L
1%	+11.0	+10.0	-10.7	-0.3	+70	+122	+162	+160	+28	+4.8	-8.0	+98	+14.6	+4.1	+4.9	+2.0	+5.9	-0.53	+43	+0.44	+0.60	+0.74	+0.60	+0.74	+0.74	+272	+448
5%	+9.1	+8.3	-8.8	+1.1	+64	+112	+148	+140	+25	+3.9	-7.0	+88	+11.9	+2.8	+3.3	+1.5	+4.6	-0.31	+36	+0.56	+0.72	+0.84	+0.72	+0.84	+0.72	+252	+419
10%	+7.9	+7.3	-7.9	+1.8	+60	+107	+140	+131	+23	+3.5	-6.5	+83	+10.6	+2.1	+2.4	+1.3	+4.0	-0.20	+32	+0.62	+0.78	+0.88	+0.78	+0.88	+0.78	+241	+403
15%	+7.1	+6.6	-7.2	+2.2	+58	+104	+136	+124	+22	+3.2	-6.1	+79	+9.7	+1.7	+1.8	+1.1	+3.7	-0.12	+29	+0.66	+0.80	+0.90	+0.80	+0.90	+0.80	+233	+392
20%	+6.3	+6.0	-6.7	+2.6	+57	+101	+132	+120	+21	+3.0	-5.8	+77	+9.0	+1.3	+1.4	+1.0	+3.3	-0.06	+27	+0.70	+0.84	+0.94	+0.84	+0.94	+0.84	+227	+384
25%	+5.7	+5.5	-6.3	+2.9	+55	+99	+129	+116	+20	+2.8	-5.6	+75	+8.4	+1.0	+1.1	+0.9	+3.1	-0.01	+26	+0.72	+0.86	+0.96	+0.86	+0.96	+0.86	+222	+376
30%	+5.1	+5.0	-6.0	+3.2	+54	+97	+126	+112	+20	+2.6	-5.4	+73	+7.9	+0.8	+0.7	+0.8	+2.9	+0.03	+24	+0.74	+0.88	+0.96	+0.88	+0.96	+0.88	+217	+370
35%	+4.5	+4.5	-5.7	+3.4	+53	+95	+124	+109	+19	+2.5	-5.2	+71	+7.4	+0.6	+0.5	+0.7	+2.7	+0.07	+23	+0.78	+0.90	+0.98	+0.90	+0.98	+0.90	+213	+363
40%	+4.0	+4.0	-5.4	+3.6	+52	+94	+122	+106	+18	+2.3	-5.0	+69	+7.0	+0.3	+0.2	+0.6	+2.5	+0.11	+22	+0.80	+0.92	+1.00	+0.92	+1.00	+0.92	+209	+357
45%	+3.4	+3.6	-5.1	+3.8	+51	+92	+119	+103	+18	+2.2	-4.8	+68	+6.6	-0.1	-0.1	+0.6	+2.3	+0.15	+21	+0.82	+0.94	+1.02	+0.94	+1.02	+0.94	+205	+351
50%	+2.8	+3.1	-4.8	+4.1	+50	+90	+117	+100	+17	+2.1	-4.6	+66	+6.2	-0.1	-0.3	+0.5	+2.1	+0.18	+20	+0.84	+0.96	+1.04	+0.96	+1.04	+0.96	+200	+345
55%	+2.3	+2.6	-4.5	+4.3	+49	+89	+115	+98	+17	+2.0	-4.5	+65	+5.9	-0.3	-0.6	+0.4	+2.0	+0.22	+19	+0.86	+0.98	+1.04	+0.98	+1.04	+0.98	+196	+339
60%	+1.6	+2.1	-4.2	+4.5	+48	+87	+113	+95	+16	+1.9	-4.3	+63	+5.5	-0.5	-0.8	+0.3	+1.8	+0.25	+18	+0.88	+1.00	+1.06	+1.00	+1.06	+1.00	+191	+332
65%	+0.9	+1.6	-3.9	+4.7	+47	+85	+110	+92	+15	+1.7	-4.1	+61	+5.1	-0.7	-1.1	+0.3	+1.6	+0.29	+17	+0.92	+1.04	+1.08	+1.04	+1.08	+1.04	+186	+325
70%	+0.2	+1.0	-3.5	+4.9	+46	+84	+108	+89	+15	+1.6	-3.9	+60	+4.7	-0.9	-1.4	+0.2	+1.4	+0.34	+16	+0.94	+1.06	+1.10	+1.06	+1.10	+1.06	+181	+317
75%	-0.6	+0.4	-3.2	+5.2	+45	+82	+105	+85	+14	+1.4	-3.7	+58	+4.2	-1.1	-1.7	+0.1	+1.2	+0.38	+15	+0.96	+1.08	+1.12	+1.08	+1.12	+1.08	+175	+309
80%	-1.5	-0.3	-2.8	+5.5	+43	+79	+98	+81	+13	+1.3	-3.5	+56	+3.7	-1.4	-2.1	+0.0	+1.0	+0.44	+14	+1.00	+1.10	+1.14	+1.10	+1.14	+1.10	+168	+299
85%	-2.7	-1.2	-2.3	+5.9	+42	+77	+98	+77	+13	+1.1	-3.2	+53	+3.2	-1.7	-2.5	-0.2	+0.8	+0.50	+13	+1.04	+1.14	+1.16	+1.14	+1.16	+1.14	+159	+286
90%	-4.3	-2.4	-1.7	+6.3	+39	+73	+94	+71	+11	+0.9	-2.8	+50	+2.4	-2.2	-3.0	-0.3	+0.5	+0.58	+11	+1.10	+1.18	+1.18	+1.18	+1.18	+1.18	+148	+269
95%	-6.9	-4.3	-0.7	+7.0	+36	+68	+86	+62	+10	+0.5	-2.1	+45	+1.2	-2.8	-3.9	-0.6	+0.1	+0.71	+8	+1.16	+1.26	+1.24	+1.26	+1.24	+1.26	+129	+241
99%	-12.7	-8.3	+1.3	+8.4	+29	+57	+72	+42	+7	-0.3	-0.3	+35	-1.1	-4.1	-5.5	-1.1	-0.8	+0.96	+1	+1.32	+1.40	+1.34	+1.40	+1.34	+1.40	+95	+188
More	Calving	Difficulty	Longer	Heavier	Lighter	Lighter	Lighter	Lighter	Lighter	Smaller	Longer	Lighter	Smaller	Less	Less	Lower	Less	Lower	Less	Higher	Higher	Higher	Higher	Higher	Higher	Lower	Profitability
Less	Calving	Difficulty	Shorter	Lighter	Heavier	Heavier	Heavier	Heavier	Heavier	Larger	Shorter	Heavier	Larger	More	More	Higher	More	Greater	More	Lower	Lower	Lower	Lower	Lower	Lower	Greater	Profitability

\* The percentile bands represent the distribution of EBVs across the 2021 drop Australian Angus and Angus-influenced seedstock animals analysed in the Mid March 2023 TransTasman Angus Cattle Evaluation .



**Emms Mooney**



**YOUR LIVESTOCK  
OUR AGENTS  
GREAT RESULTS**

**Harry Larnach**  
0428 637 540

**Liam Murphy**  
0459 426 658

**Ben Emms**  
0428 639 381

**Pat Bird**  
0438 361 109

**Sam DÁrcy**  
0401 612 996

**Jimmy Rich**  
0408 920 150

**Alicia Connor**  
0476 296 730

**Ben Redfern**  
0457 770 062

[eldersem.com.au](http://eldersem.com.au)





## INSURANCE SOLUTIONS

## WITH 150 YEARS OF EXPERIENCE, WE UNDERSTAND YOUR INSURANCE NEEDS.

Because I live and work in the area, I will tailor an insurance solution that will best suit you.

Before I start suggesting any solutions I'll take the time to work with you to better understand your needs and goals. I also have the whole Nutrien Ag Solutions network behind me, that's 150 years of experience and the support of 1,600 professionals across the Nutrien Ag Solutions business, meaning you get the exact cover you need

I can assist with arranging insurance cover for:

- Farm
- Motor
- Travel
- Crop
- Business
- Home & contents
- Equine
- Livestock

Call me today.

**Fiona Petersen** 0408 924 508

Insurance Manager

[fiona.petersen@nutrien.com.au](mailto:fiona.petersen@nutrien.com.au)

Fiona Petersen & Nutrien Ag Solutions Limited ABN 73 008 743 217 are authorised representatives of Marsh Advantage Insurance Pty Ltd, AFS Licence No. 238369.



Nutrien Ag Solutions is an authorised representative of  
**MARSH ADVANTAGE  
INSURANCE**

**Nutrien**  
Ag Solutions®



# SALE LOTS 1 - 3

## Lot 1 CRAWFORD S368<sup>SV</sup> BGR21S368

**Date of Birth:** 26/07/2021 **Register:** HBR **Mating Type:** AI

G A R MOMENTUM<sup>PV</sup> STONEY POINT EQUATOR Y28<sup>PV</sup>  
 LAWSONS MOMENTOUS M518<sup>PV</sup> ARDROSSAN EQUATOR C74<sup>SV</sup>  
 LAWSONS AFRICA H229<sup>SV</sup> ARDROSSAN PRINCESS W234<sup>#</sup>

**SIRE: CSWQ011 MURDEDUKE QUARTERBACK Q011<sup>PV</sup>** **DAM: BGRJ459 CRAWFORD J459<sup>#</sup>**  
 CARABAR DOCKLANDS D62<sup>PV</sup> S A NEUTRON 377<sup>#</sup>  
 MURDEDUKE BARUNAH N026<sup>PV</sup> BGRAHAM A174<sup>#</sup>  
 MURDEDUKE K304<sup>SV</sup> MERRIGRANGE ROBYN Q300+95<sup>#</sup>

TACE	April 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	-7.4	-2.5	-6.6	+6.9	+56	+97	+132	+126	+22	+2.5	-4.3	+80	+2.7	-2.6	-2.0	+0.3	+2.3	+0.00	+18	
Acc	96	91	22	95	25	31	21	14	17	33	60	15	89	94	79	60	44	27	61	

Traits Observed: GL,400WT,SC,Scan(EMA,Rib,Rump,IMF),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$159	\$290

Purchaser..... \$.....

## Lot 2 CRAWFORD S411<sup>SV</sup> BGR21S411

**Date of Birth:** 19/08/2021 **Register:** HBR **Mating Type:** Natural **AMFU,CAFU,DDFU,NHFU**

TC FRANKLIN 619<sup>#</sup> TE MANIA BARTEL B219<sup>PV</sup>  
 WATTLETOP FRANKLIN G188<sup>SV</sup> AYRVALE BARTEL E7<sup>PV</sup>  
 WATTLETOP BARUNAH E295<sup>SV</sup> EAGLEHAWK JEDDA B32<sup>SV</sup>

**SIRE: LGSP555 SPRYS-W FRANKLIN P555<sup>PV</sup>** **DAM: BGRM22 BGRAHAM M22<sup>#</sup>**  
 THE GRANGE WHEEL WRIGHT D6<sup>PV</sup> N BAR U44 GLENFIDDITCH ST G04<sup>PV</sup>  
 KANSAS TARIKU G299<sup>PV</sup> N BAR MISS BLACK K02<sup>#</sup>  
 KANSAS TARIKU V94<sup>#</sup> N BAR MISS BLACK CC&7 G36<sup>SV</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	+8.5	+7.9	-3.0	+2.6	+51	+91	+115	+89	+23	+2.7	-5.8	+78	+4.8	-0.3	+0.6	+0.6	+0.8	-0.37	+19	
Acc	54%	45%	69%	68%	71%	70%	70%	67%	59%	74%	39%	61%	60%	62%	62%	56%	64%	52%	38%	

Traits Observed: 400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$219	\$376

Purchaser..... \$.....

## Lot 3 CRAWFORD S425<sup>SV</sup> BGR21S425

**Date of Birth:** 23/08/2021 **Register:** APR **Mating Type:** Natural **AMFU,CAFU,DDFU,NHFU**

TC FRANKLIN 619<sup>#</sup> KM BROKEN BOW 002<sup>PV</sup>  
 WATTLETOP FRANKLIN G188<sup>SV</sup> LANDFALL BROKEN BOW J673<sup>SV</sup>  
 WATTLETOP BARUNAH E295<sup>SV</sup> LANDFALL DAINY C283<sup>#</sup>

**SIRE: LGSP555 SPRYS-W FRANKLIN P555<sup>PV</sup>** **DAM: BGRM370 BGRAHAM M370<sup>#</sup>**  
 THE GRANGE WHEEL WRIGHT D6<sup>PV</sup> ARDROSSAN EQUATOR C74<sup>SV</sup>  
 KANSAS TARIKU G299<sup>PV</sup> BGRAHAM J399<sup>#</sup>  
 KANSAS TARIKU V94<sup>#</sup> BGRAHAM B14<sup>#</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	-4.6	+0.9	-2.2	+7.1	+62	+98	+138	+124	+22	+1.9	-3.1	+84	+6.7	-2.7	-3.8	+1.3	+0.7	-0.49	+20	
Acc	51%	40%	66%	68%	70%	69%	68%	65%	57%	73%	34%	59%	59%	61%	61%	54%	62%	48%	32%	

Traits Observed: 400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$179	\$313

Purchaser..... \$.....

# SALE LOTS 4 - 6

## Lot 4 CRAWFORD S413<sup>SV</sup> BGR21S413

**Date of Birth:** 19/08/2021 **Register:** HBR **Mating Type:** Natural **AMFU,CAFU,DDFU,NHFU**  
 TUWHARETOA REGENT D145<sup>PV</sup> BASIN FRANCHISE P142<sup>#</sup>  
 RENNYLEA J474<sup>SV</sup> EF COMPLEMENT 8088<sup>PV</sup>  
 RENNYLEA C310<sup>#</sup> EF EVERELDA ENTENSE 6117<sup>#</sup>  
**SIRE: CMDM3 MERRIDALE MAGESTIC M3<sup>F</sup>** **DAM: BGRN280 CRAWFORD ROBYN N280<sup>#</sup>**  
 REILAND F842<sup>SV</sup> VERMONT UNLIMITED Z128<sup>SV</sup>  
 MERRIDALE STEPHIE J18<sup>#</sup> BGRAHAM C557<sup>#</sup>  
 MERRIDALE STEHIE F10<sup>#</sup> BGRAHAM A174<sup>#</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	+2.4	+5.2	-5.3	+6.5	+63	+107	+147	+138	+14	+5.0	-4.0	+77	+0.5	-2.8	-3.2	+0.1	+1.5	-0.11	+16	
Acc	56%	46%	67%	70%	72%	70%	70%	68%	59%	74%	38%	61%	61%	63%	63%	57%	65%	51%	36%	

Traits Observed: 400WT,SC,Scan(Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$183	\$357

Purchaser..... \$.....

## Lot 5 CRAWFORD S420<sup>SV</sup> BGR21S420

**Date of Birth:** 21/08/2021 **Register:** APR **Mating Type:** Natural **AMFU,CAF,DDF,NHFU**  
 TC FRANKLIN 619<sup>#</sup> KM BROKEN BOW 002<sup>PV</sup>  
 WATTLETOP FRANKLIN G188<sup>SV</sup> LANDFALL BROKEN BOW J673<sup>SV</sup>  
 WATTLETOP BARUNAH E295<sup>SV</sup> LANDFALL DAINTY C283<sup>#</sup>  
**SIRE: LGSP555 SPRYS-W FRANKLIN P555<sup>PV</sup>** **DAM: BGRM376 BGRAHAM M376<sup>#</sup>**  
 THE GRANGE WHEEL WRIGHT D6<sup>PV</sup> RENNYLEA E424<sup>SV</sup>  
 KANSAS TARIKU G299<sup>PV</sup> BGRAHAM J443<sup>#</sup>  
 KANSAS TARIKU V94<sup>#</sup> BGRAHAM BGR D391<sup>#</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	-1.3	+3.4	-2.7	+5.4	+55	+88	+120	+100	+19	+2.7	-5.3	+66	+6.0	+1.0	+0.9	+0.3	+1.9	-0.57	+20	
Acc	51%	41%	66%	68%	70%	69%	69%	66%	57%	74%	34%	59%	59%	61%	61%	54%	62%	48%	32%	

Traits Observed: 400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$204	\$341

Purchaser..... \$.....

## Lot 6 CRAWFORD S302<sup>SV</sup> BGR21S302

**Date of Birth:** 01/07/2021 **Register:** HBR **Mating Type:** AI **AMFU,CAFU,DDFU,NHFU**  
 SUMMITCREST COMPLETE 1P55<sup>#</sup> COONAMBLE HECTOR H249<sup>SV</sup>  
 KM BROKEN BOW 002<sup>PV</sup> TEXAS NO REGRETS N046<sup>PV</sup>  
 SUMMITCREST PRINCESS OP12<sup>#</sup> TEXAS UNDINE H647<sup>SV</sup>  
**SIRE: USA18886461 VARILEK GEDDES 7068<sup>PV</sup>** **DAM: BGRQ306 CRAWFORD Q306<sup>#</sup>**  
 VARILEK CONFIDENCE 3004 0<sup>#</sup> MILWILLAH ELSOM H283<sup>PV</sup>  
 VARILEK GOLDIE 5051 506<sup>#</sup> BGRAHAM L337<sup>#</sup>  
 VARILEK GOLDIE 3228 314<sup>#</sup> BGRAHAM BGR G31<sup>#</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	+5.0	+4.3	-6.7	+3.5	+48	+85	+112	+98	+15	+1.5	-3.5	+66	+4.9	+0.8	+1.8	+0.2	+0.9	-0.01	+20	
Acc	54%	41%	83%	70%	72%	70%	70%	66%	59%	74%	34%	61%	61%	62%	62%	56%	64%	47%	53%	

Traits Observed: GL,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$176	\$318

Purchaser..... \$.....

# SALE LOTS 7 - 9

## Lot 7 CRAWFORD S389<sup>SV</sup> BGR21S389

**Date of Birth:** 05/08/2021 **Register:** HBR **Mating Type:** AI **AMFU,CAF,DDF,NHFU**  
 G A R MOMENTUM<sup>PV</sup> KM BROKEN BOW 002<sup>PV</sup>  
 LAWSONS MOMENTOUS M518<sup>PV</sup> LANDFALL BROKEN BOW J673<sup>SV</sup>  
 LAWSONS AFRICA H229<sup>SV</sup> LANDFALL DAINTY C283<sup>P</sup>  
**SIRE: CSWQ011 MURDEDUKE QUARTERBACK Q011<sup>PV</sup>** **DAM: BGRN50 CRAWFORD N50<sup>P</sup>**  
 CARABAR DOCKLANDS D62<sup>TV</sup> BGRAHAM G41<sup>PV</sup>  
 MURDEDUKE BARUNAH N026<sup>PV</sup> BGRAHAM L55<sup>P</sup>  
 MURDEDUKE K304<sup>SV</sup> BGRAHAM B772<sup>P</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	-0.7	+0.6	-1.5	+5.1	+52	+91	+120	+103	+16	+2.3	-5.4	+72	+6.4	+0.0	+0.1	+0.5	+2.8	+0.32	+20	
Acc	57%	44%	82%	71%	72%	71%	70%	67%	58%	74%	35%	60%	60%	61%	61%	55%	63%	49%	51%	

Traits Observed: GL,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$210	\$351

Purchaser..... \$.....

## Lot 8 CRAWFORD S371<sup>SV</sup> BGR21S371

**Date of Birth:** 26/07/2021 **Register:** HBR **Mating Type:** AI **AMFU,CAFU,DDFU,NHFU**  
 TE MANIA BERKLEY B1<sup>TV</sup> WERNER WAR PARTY 2417<sup>P</sup>  
 ALLOURA GET CRACKING G10<sup>SV</sup> R B TOUR OF DUTY 177<sup>PV</sup>  
 ALLOURA JEDDA Z15<sup>P</sup> B A LADY 6807 305<sup>P</sup>  
**SIRE: GSBP46 BELLASPUR PLATINUM P46<sup>SV</sup>** **DAM: BGRM283 BGRAHAM M283<sup>P</sup>**  
 WERNER WESTWARD 357<sup>P</sup> HARB PENDLETON 765 J H<sup>SV</sup>  
 COOLANA ERICA M032<sup>P</sup> N BAR 765JH CHAMPANGE E43<sup>P</sup>  
 COOLANA JUANA ERICA F232<sup>TV</sup> CIRCLE 8 5321 CHAMPANGE X84<sup>PV</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	-3.5	-0.7	-2.9	+7.0	+59	+96	+130	+127	+14	+1.6	-4.5	+85	+8.9	-2.9	-5.2	+1.6	+1.4	-0.29	+8	
Acc	54%	44%	82%	69%	71%	69%	68%	66%	60%	73%	37%	60%	59%	61%	61%	54%	63%	50%	39%	

Traits Observed: GL,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$191	\$333

Purchaser..... \$.....

## Lot 9 CRAWFORD S338<sup>SV</sup> BGR21S338

**Date of Birth:** 13/07/2021 **Register:** HBR **Mating Type:** AI **AMFU,CAFU,DDFU,NHFU**  
 SUMMITCREST COMPLETE 1P55<sup>P</sup> COONAMBLE HECTOR H249<sup>SV</sup>  
 KM BROKEN BOW 002<sup>PV</sup> TEXAS NO REGRETS N046<sup>PV</sup>  
 SUMMITCREST PRINCESS OP12<sup>P</sup> TEXAS UNDINE H647<sup>SV</sup>  
**SIRE: USA18886461 VARILEK GEDDES 7068<sup>PV</sup>** **DAM: BGRQ334 CRAWFORD Q334<sup>P</sup>**  
 VARILEK CONFIDENCE 3004 0<sup>P</sup> VERMONT BT EQUATOR C255<sup>PV</sup>  
 VARILEK GOLDIE 5051 506<sup>P</sup> BGRAHAM BGR F448<sup>P</sup>  
 VARILEK GOLDIE 3228 314<sup>P</sup> BGRAHAM V7<sup>P</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	-3.9	-0.5	-3.3	+6.5	+62	+113	+153	+145	+12	+1.0	-2.8	+93	+0.4	-2.8	-3.6	+0.3	+1.4	-0.38	+18	
Acc	55%	43%	83%	71%	72%	70%	71%	67%	59%	74%	35%	61%	61%	62%	62%	56%	63%	47%	53%	

Traits Observed: GL,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$164	\$319

Purchaser..... \$.....

# SALE LOTS 10 - 12

## Lot 10 CRAWFORD S422# BGR21S422

**Date of Birth:** 23/08/2021 **Register:** HBR **Mating Type:** Natural **AMFU,CA5%,DDFU,NHFU**

TC FRANKLIN 619#  
 WATTLETOP FRANKLIN G188<sup>SV</sup>  
 WATTLETOP BARUNAH E295<sup>PV</sup>

**SIRE: LGSP555 SPRYS-W FRANKLIN P555<sup>PV</sup>**

THE GRANGE WHEEL WRIGHT D6<sup>PV</sup>  
 KANSAS TARIKU G299<sup>PV</sup>  
 KANSAS TARIKU V94#

TE MANIA BERKLEY B1<sup>PV</sup>  
 MILWILLAH BERKLEY J146<sup>SV</sup>  
 MILWILLAH MITTAGONG D34#

**DAM: BGRM382 BGRAHAM M382<sup>#</sup>**

VERMONT UNLIMITED Z128<sup>SV</sup>  
 BGRAHAM BGR D391#  
 BGRAHAM B11#

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	+0.8	+5.0	-2.3	+5.7	+52	+96	+126	+114	+21	+2.3	-4.9	+77	+5.4	-0.1	-0.4	+0.8	+1.1	-0.03	+18	
Acc	46%	38%	53%	59%	63%	68%	63%	57%	50%	73%	33%	55%	54%	58%	57%	53%	53%	41%	32%	

Traits Observed: 400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1)

Notes:

Selection Indexes	
\$A	\$A-L
\$194	\$347

Purchaser..... \$.....

## Lot 11 CRAWFORD S387<sup>SV</sup> BGR21S387

**Date of Birth:** 03/08/2021 **Register:** HBR **Mating Type:** AI **AMFU,CAFU,DDFU,NHFU**

CONNEALY BLACK GRANITE#  
 BAR R JET BLACK 5063<sup>PV</sup>  
 BAR R IRIS ANITA 0113#

**SIRE: USA19253598 BCF JET STREAM 827<sup>PV</sup>**

OZH INGENUITY 275G#  
 DBF BLACKBIRD OF 275G 1609#  
 DBF BLACKBIRD OF 10X 1412#

BANGADANG WESTERN EXPRESS E10<sup>PV</sup>  
 TEXAS KELVIN KLEIN K542<sup>SV</sup>  
 TEXAS TOQUE D035<sup>PV</sup>

**DAM: BGRP470 CRAWFORD P470#**

TC STOCKMAN 2164#  
 BGRAHAM E955#  
 IMRAN ROSEBUD U67#

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	+5.2	+5.9	-2.6	+3.6	+60	+108	+150	+151	+17	+2.3	-3.0	+92	+7.7	-2.3	-3.5	+1.3	-0.3	-0.13	-	
Acc	50%	39%	81%	68%	69%	67%	64%	58%	72%	31%	59%	58%	59%	58%	52%	62%	45%	-	-	

Traits Observed: GL,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$184	\$370

Purchaser..... \$.....

## Lot 12 CRAWFORD S313<sup>SV</sup> BGR21S313

**Date of Birth:** 05/07/2021 **Register:** HBR **Mating Type:** AI **AMFU,CAFU,DDFU,NHFU**

G A R MOMENTUM<sup>PV</sup>  
 LAWSONS MOMENTOUS M518<sup>PV</sup>  
 LAWSONS AFRICA H229<sup>SV</sup>

**SIRE: CSWQ011 MURDEDUKE QUARTERBACK Q011<sup>PV</sup>**

CARABAR DOCKLANDS D62<sup>PV</sup>  
 MURDEDUKE BARUNAH N026<sup>PV</sup>  
 MURDEDUKE K304<sup>SV</sup>

TE MANIA FOE F734<sup>SV</sup>  
 GRANITE RIDGE KAISER K26<sup>SV</sup>  
 GRANITE RIDGE SUPREME F158<sup>SV</sup>

**DAM: BGRQ502 CRAWFORD DREAM Q502#**

BT RIGHT TIME 24J#  
 VERMONT DREAM E096<sup>PV</sup>  
 VERMONT DREAM Y301<sup>PV</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	+2.3	+2.4	-8.0	+4.4	+58	+110	+150	+128	+27	+3.3	-4.7	+82	+4.7	+0.3	+0.4	-0.6	+3.6	-0.11	+25	
Acc	58%	46%	82%	72%	73%	71%	72%	68%	60%	74%	38%	61%	62%	63%	63%	57%	65%	51%	58%	

Traits Observed: GL,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$217	\$389

Purchaser..... \$.....



# SALE LOTS 13 - 15

## Lot 13 CRAWFORD S399<sup>SV</sup> BGR21S399

**Date of Birth:** 12/08/2021 **Register:** HBR **Mating Type:** AI **AMFU,CAFU,DDFU,NHFU**  
 CONNEALY BLACK GRANITE<sup>#</sup> BANGADANG WESTERN EXPRESS E10<sup>SV</sup>  
 BAR R JET BLACK 5063<sup>PV</sup> TEXAS KELVIN KLEIN K542<sup>SV</sup>  
 BAR R IRIS ANITA 0113<sup>#</sup> TEXAS TOQUE D035<sup>PV</sup>  
**SIRE: USA19253598 BCF JET STREAM 827<sup>PV</sup>** **DAM: BGRP78 CRAWFORD P78<sup>#</sup>**  
 OZH INGENUITY 275G<sup>#</sup> STEVENSON BRUNO 561G<sup>#</sup>  
 DBF BLACKBIRD OF 275G 1609<sup>#</sup> BGRAHAM J378<sup>#</sup>  
 DBF BLACKBIRD OF 10X 1412<sup>#</sup> ST PAULS IRIS T12<sup>#</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	+2.8	+2.9	+0.2	+3.7	+61	+104	+142	+130	+15	+1.6	-1.7	+80	+13.0	-3.1	-4.1	+1.6	+1.9	+0.15	-	
Acc	49%	37%	81%	67%	69%	67%	68%	65%	57%	71%	30%	59%	58%	59%	52%	62%	44%	-	-	

Traits Observed: GL,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$214	\$374

Purchaser..... \$.....

## Lot 14 CRAWFORD S369<sup>SV</sup> BGR21S369

**Date of Birth:** 26/07/2021 **Register:** HBR **Mating Type:** AI **AMFU,CAFU,DDFU,NHFU**  
 G A R MOMENTUM<sup>PV</sup> KM BROKEN BOW 002<sup>PV</sup>  
 LAWSONS MOMENTOUS M518<sup>PV</sup> LANDFALL BROKEN BOW J673<sup>SV</sup>  
 LAWSONS AFRICA H229<sup>PV</sup> LANDFALL DAINTY C283<sup>#</sup>  
**SIRE: CSWQ011 MURDEDUKE QUARTERBACK Q011<sup>PV</sup>** **DAM: BGRM360 BGRAHAM M360<sup>#</sup>**  
 CARABAR DOCKLANDS D62<sup>PV</sup> STEVENSON BRUNO 561G<sup>#</sup>  
 MURDEDUKE BARUNAH N026<sup>PV</sup> BGRAHAM J379<sup>#</sup>  
 MURDEDUKE K304<sup>SV</sup> ST PAULS LAURA T19<sup>#</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	+6.1	+4.7	-6.4	+2.4	+43	+83	+111	+76	+25	+0.9	-3.0	+67	+3.6	-0.2	+0.5	-0.8	+4.9	+0.34	+18	
Acc	57%	44%	82%	72%	73%	72%	71%	67%	59%	75%	36%	60%	61%	63%	63%	56%	64%	50%	52%	

Traits Observed: GL,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$192	\$320

Purchaser..... \$.....

## Lot 15 CRAWFORD S349<sup>SV</sup> BGR21S349

**Date of Birth:** 25/07/2021 **Register:** APR **Mating Type:** AI **AMFU,CAFU,DDFU,NHFU**  
 G A R MOMENTUM<sup>PV</sup> RENNYLEA C511<sup>PV</sup>  
 LAWSONS MOMENTOUS M518<sup>PV</sup> RENNYLEA E424<sup>SV</sup>  
 LAWSONS AFRICA H229<sup>PV</sup> RENNYLEA C831<sup>#</sup>  
**SIRE: CSWQ011 MURDEDUKE QUARTERBACK Q011<sup>PV</sup>** **DAM: BGRJ423 BGRAHAM J423<sup>#</sup>**  
 CARABAR DOCKLANDS D62<sup>PV</sup> VERMONT AJ D170<sup>SV</sup>  
 MURDEDUKE BARUNAH N026<sup>PV</sup> BGRAHAM BGR G28<sup>#</sup>  
 MURDEDUKE K304<sup>SV</sup> BGRAHAM B726<sup>#</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	+2.2	-0.1	-5.5	+2.8	+44	+83	+112	+81	+22	+5.2	-4.7	+56	+1.8	+0.8	+1.0	-1.4	+4.9	+0.87	+22	
Acc	59%	47%	83%	72%	74%	72%	72%	68%	60%	75%	37%	61%	62%	63%	63%	57%	65%	51%	52%	

Traits Observed: GL,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$173	\$302

Purchaser..... \$.....

# SALE LOTS 16 - 18

## Lot 16 CRAWFORD S341<sup>SV</sup> BGR21S341

**Date of Birth:** 19/07/2021 **Register:** HBR **Mating Type:** AI **AMFU,CAFU,DDFU,NHFU**  
 SUMMITCREST COMPLETE 1P55<sup>#</sup> IRELANDS HIERARCHY H152<sup>PV</sup>  
 KM BROKEN BOW 002<sup>PV</sup> BLACK AQUA LUCIFER L15<sup>PV</sup>  
 SUMMITCREST PRINCESS OP12<sup>#</sup> VERMONT DREAM B272<sup>PV</sup>  
**SIRE: USA18886461 VARILEK GEDDES 7068<sup>PV</sup>** **DAM: BGRQ399 CRAWFORD Q399<sup>#</sup>**  
 VARILEK CONFIDENCE 3004 0<sup>#</sup> LANDFALL BROKEN BOW J673<sup>SV</sup>  
 VARILEK GOLDIE 5051 506<sup>#</sup> BGRAHAM M349<sup>#</sup>  
 VARILEK GOLDIE 3228 314<sup>#</sup> BGRAHAM K216<sup>#</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																		
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc
EBVs	+2.3	+0.7	-4.9	+5.0	+56	+95	+131	+120	+23	+1.8	-2.6	+84	+9.3	-2.2	-2.3	+1.6	-0.1	-0.13	+21
Acc	55%	43%	82%	71%	73%	71%	71%	67%	59%	74%	34%	61%	61%	63%	62%	56%	64%	48%	52%

Traits Observed: GL,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$182	\$328

Purchaser..... \$.....

## Lot 17 CRAWFORD S513<sup>SV</sup> BGR21S513

**Date of Birth:** 30/09/2021 **Register:** HBR **Mating Type:** Natural **AMFU,CAFU,DDFU,NHFU**  
 MATAURI REALITY 839<sup>#</sup> BASIN FRANCHISE P142<sup>#</sup>  
 KAROO KNOCKOUT K176<sup>SV</sup> EF COMPLEMENT 8088<sup>PV</sup>  
 KAROO JEDDA H213<sup>#</sup> EF EVERELDA ENTENSE 6117<sup>#</sup>  
**SIRE: DXTP622 TEXAS KNOCKOUT P622<sup>PV</sup>** **DAM: BGRL312 BGRAHAM L312<sup>#</sup>**  
 ARDROSSAN ADMIRAL A2<sup>SV</sup> VERMONT AJ D170<sup>SV</sup>  
 TEXAS PRIDE E030<sup>SV</sup> BGRAHAM BGR G49<sup>#</sup>  
 TEXAS PRIDE B052<sup>#</sup> BGRAHAM BGR Z208<sup>#</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																		
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc
EBVs	-1.6	+4.2	-1.5	+6.7	+59	+109	+135	+112	+13	+2.2	-4.8	+84	+9.2	-0.2	+0.3	+1.2	+1.0	-0.05	+28
Acc	54%	45%	70%	68%	70%	68%	68%	66%	60%	73%	38%	59%	59%	61%	61%	55%	63%	50%	41%

Traits Observed: 400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$236	\$391

Purchaser..... \$.....

## Lot 18 CRAWFORD S351<sup>SV</sup> BGR21S351

**Date of Birth:** 25/07/2021 **Register:** HBR **Mating Type:** AI **AMFU,CAFU,DDFU,NHFU**  
 CONNEALY BLACK GRANITE<sup>#</sup> MATAURI REALITY 839<sup>#</sup>  
 BAR R JET BLACK 5063<sup>PV</sup> LANDFALL REALITY L76<sup>SV</sup>  
 BAR R IRIS ANITA 0113<sup>#</sup> LANDFALL ELSA J1046<sup>SV</sup>  
**SIRE: USA19253598 BCF JET STREAM 827<sup>PV</sup>** **DAM: BGRP317 CRAWFORD P317<sup>#</sup>**  
 OZH INGENUITY 275G<sup>#</sup> SILVEIRAS CONVERSION 8064<sup>#</sup>  
 DBF BLACKBIRD OF 275G 1609<sup>#</sup> BGRAHAM M41<sup>#</sup>  
 DBF BLACKBIRD OF 10X 1412<sup>#</sup> BGRAHAM BGR D378<sup>#</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																		
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc
EBVs	+5.8	+3.5	-7.8	+3.5	+57	+106	+133	+121	+19	+0.1	-2.4	+78	+9.5	-1.3	-2.1	+1.3	+0.7	-0.29	+11
Acc	50%	38%	82%	69%	70%	68%	68%	65%	58%	72%	31%	59%	59%	60%	59%	53%	62%	46%	25%

Traits Observed: GL,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$210	\$371

Purchaser..... \$.....

# SALE LOTS 19 - 21

## Lot 19 CRAWFORD S1215<sup>PV</sup> BGR21S1215

**Date of Birth:** 19/08/2021 **Register:** HBR **Mating Type:** ET **AMFU,CAFU,DDFU,NHFU**  
 G A R MOMENTUM<sup>PV</sup> VERMONT DREAMLINE B107<sup>PV</sup>  
 LAWSONS MOMENTOUS M518<sup>PV</sup> PREMIER DREAMLINE F2<sup>PV</sup>  
 LAWSONS AFRICA H229<sup>SV</sup> VERMONT JESTRESS D901<sup>SV</sup>  
**SIRE: CSWQ011 MURDEDUKE QUARTERBACK Q011<sup>PV</sup>** **DAM: ASHJ74 PREMIER BROLGA J74<sup>PV</sup>**  
 CARABAR DOCKLANDS D62<sup>PV</sup> BT RIGHT TIME 24J<sup>F</sup>  
 MURDEDUKE BARUNAH N026<sup>PV</sup> PREMIER BROLGA G2<sup>F</sup>  
 MURDEDUKE K304<sup>SV</sup> CARRINGTON PARK BROLGA Y32<sup>F</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																		
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc
EBVs	-0.9	+0.2	-6.2	+5.5	+53	+95	+125	+122	+11	+3.6	-4.7	+68	+8.6	-1.3	-2.3	+1.0	+2.3	+0.26	+22
Acc	58%	46%	73%	73%	74%	72%	74%	69%	59%	73%	37%	61%	61%	63%	63%	56%	65%	51%	53%

Traits Observed: BWT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$193	\$346

Purchaser..... \$.....

## Lot 20 CRAWFORD S437<sup>SV</sup> BGR21S437

**Date of Birth:** 31/08/2021 **Register:** APR **Mating Type:** Natural **AMFU,CAFU,DDFU,NHFU**  
 RENNYLEA EDMUND E11<sup>PV</sup> VIN-MAR O'REILLY FACTOR<sup>F</sup>  
 ARDROSSAN JUSTICE J93<sup>SV</sup> BUSHS EASY DECISION 98<sup>PV</sup>  
 ARDROSSAN EVERELDA ENTENSE F6<sup>SV</sup> BUSHS BIG BLACKBIRD 7885<sup>F</sup>  
**SIRE: NHZP361 HAZELDEAN P361<sup>SV</sup>** **DAM: BGRP332 CRAWFORD P332<sup>F</sup>**  
 HAZELDEAN JAIPUR J140<sup>SV</sup> VERMONT AJ D170<sup>SV</sup>  
 HAZELDEAN M1286<sup>F</sup> BGRAHAM BGR G31<sup>F</sup>  
 HAZELDEAN J524<sup>F</sup> BGRAHAM BGR Z206<sup>F</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																		
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc
EBVs	+1.0	+1.2	-5.9	+5.4	+58	+111	+147	+144	+13	+6.1	-4.4	+74	+1.7	-1.3	-3.3	+0.3	+1.3	+0.17	+26
Acc	53%	40%	72%	70%	70%	69%	69%	65%	56%	72%	33%	58%	57%	59%	59%	53%	61%	45%	33%

Traits Observed: 400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$170	\$348

Purchaser..... \$.....

## Lot 21 CRAWFORD S1205<sup>PV</sup> BGR21S1205

**Date of Birth:** 05/07/2021 **Register:** HBR **Mating Type:** ET **AMFU,CAFU,DDFU,NHFU**  
 SUMMITCREST COMPLETE 1P55<sup>F</sup> COONAMBLE Z3<sup>PV</sup>  
 KM BROKEN BOW 002<sup>TV</sup> COONAMBLE ELEVATOR E11<sup>PV</sup>  
 SUMMITCREST PRINCESS OP12<sup>F</sup> BANGADANG B31<sup>SV</sup>  
**SIRE: USA18886461 VARILEK GEDDES 7068<sup>PV</sup>** **DAM: CMDJ134 MERRIDALE STEPHIE J134<sup>SV</sup>**  
 VARILEK CONFIDENCE 3004 0<sup>F</sup> SPRINGDALE HERCO 600<sup>F</sup>  
 VARILEK GOLDIE 5051 506<sup>F</sup> MERRIDALE STEPHIE B77<sup>PV</sup>  
 VARILEK GOLDIE 3228 314<sup>F</sup> MERRIDALE STEPHIE Y22<sup>F</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																		
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc
EBVs	+3.8	+3.2	-5.3	+4.4	+51	+97	+126	+140	+16	+0.9	-1.2	+74	+2.4	-1.9	-0.9	+0.7	-0.5	-0.20	+27
Acc	58%	46%	72%	75%	74%	72%	75%	68%	62%	74%	39%	63%	63%	64%	64%	58%	66%	51%	53%

Traits Observed: BWT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$126	\$286

Purchaser..... \$.....

# SALE LOTS 22 - 24

Lot 22		CRAWFORD S393 <sup>SV</sup>										BGR21S393			
Date of Birth: 06/08/2021		Register: HBR					Mating Type: AI					AMFU,CAF,DDFU,NHFU			
G A R MOMENTUM <sup>PV</sup>		VERMONT 24J A227 <sup>PV</sup>					VERMONT AJ D170 <sup>SV</sup>					VERMONT WILCOOLA A173 <sup>†</sup>			
LAWSON'S MOMENTOUS M518 <sup>PV</sup>		VERMONT LIMITED EDITION S C 594 <sup>†</sup>					BGRAMHAM A170 <sup>†</sup>					MERRIGRANGE WILCOOLA K52+90 <sup>†</sup>			
LAWSON'S AFRICA H229 <sup>SV</sup>		MURDEDUKE BARUNAH N026 <sup>PV</sup>					MURDEDUKE K304 <sup>SV</sup>								
<b>SIRE: CSWQ011 MURDEDUKE QUARTERBACK Q011<sup>PV</sup></b>		<b>DAM: BGRG834 BGRAMHAM G834<sup>†</sup></b>													

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	-8.1	-7.5	-1.5	+6.3	+50	+85	+106	+83	+18	+3.4	-5.7	+59	+5.4	+1.3	+2.3	+0.0	+2.9	+0.29	+20	
Acc	58%	46%	83%	72%	73%	72%	71%	68%	61%	76%	37%	61%	61%	63%	63%	57%	64%	50%	52%	

Traits Observed: GL,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$183	\$285

Purchaser..... \$.....

Lot 23		CRAWFORD S1203 <sup>PV</sup>										BGR21S1203			
Date of Birth: 02/07/2021		Register: HBR					Mating Type: ET					AMFU,CAFU,DDFU,NHFU			
K C F BENNETT PERFORMER <sup>†</sup>		TE MANIA UNLIMITED U3271 <sup>†</sup>					VERMONT UNLIMITED Z128 <sup>SV</sup>					VERMONT WIVEM W66 <sup>†</sup>			
COONAMBLE HECTOR H249 <sup>SV</sup>		S A NEUTRON 377 <sup>†</sup>					BGRAMHAM A174 <sup>†</sup>					MERRIGRANGE ROBYN Q300+95 <sup>†</sup>			
COONAMBLE E9 <sup>PV</sup>		TEXAS UNDINE Z183 <sup>PV</sup>													
<b>SIRE: DXTN046 TEXAS NO REGRETS N046<sup>PV</sup></b>		<b>DAM: BGRCS57 BGRAMHAM C557<sup>†</sup></b>													

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	-0.4	+1.1	-6.8	+5.1	+46	+84	+116	+108	+11	+2.0	-2.4	+56	+6.0	+2.1	+3.7	+0.4	+0.4	+0.19	+16	
Acc	58%	46%	73%	76%	75%	73%	76%	70%	65%	76%	40%	64%	64%	65%	65%	60%	67%	52%	49%	

Traits Observed: BWT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$151	\$282

Purchaser..... \$.....

Lot 24		CRAWFORD S1209 <sup>PV</sup>										BGR21S1209			
Date of Birth: 07/07/2021		Register: HBR					Mating Type: ET					AMFU,CAFU,DDFU,NHFU			
TE MANIA YORKSHIRE Y437 <sup>PV</sup>		COONAMBLE Z3 <sup>PV</sup>					COONAMBLE ELEVATOR E11 <sup>PV</sup>					BANGADANG B31 <sup>SV</sup>			
TE MANIA BERKLEY B1 <sup>PV</sup>		SPRINGDALE HERCO 600 <sup>†</sup>					MERRIDALE STEPHIE B77 <sup>PV</sup>					MERRIDALE STEPHIE Y22 <sup>†</sup>			
TE MANIA LOWAN Z53 <sup>†</sup>		MERRIDALE STEPHIE Y22 <sup>†</sup>													
<b>SIRE: SMPG357 PATHFINDER GENESIS G357<sup>PV</sup></b>		<b>DAM: CMDJ134 MERRIDALE STEPHIE J134<sup>SV</sup></b>													

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	+3.2	+2.7	-1.7	+4.9	+50	+90	+117	+115	+20	+2.1	-1.8	+82	+7.2	-2.5	-3.0	+1.2	+0.5	+0.03	+32	
Acc	64%	55%	72%	75%	74%	72%	75%	71%	67%	74%	50%	66%	66%	67%	67%	63%	69%	59%	56%	

Traits Observed: BWT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$151	\$293

Purchaser..... \$.....

# SALE LOTS 25 - 27

## Lot 25 CRAWFORD S438<sup>SV</sup> BGR21S438

Date of Birth: 31/08/2021 Register: HBR Mating Type: Natural AMFU,CAF,DDFU,NHFU

TC FRANKLIN 619<sup>#</sup> WERNER WAR PARTY 2417<sup>#</sup>  
 WATTLETOP FRANKLIN G188<sup>SV</sup> R B TOUR OF DUTY 177<sup>PV</sup>  
 WATTLETOP BARUNAH E295<sup>DV</sup> B A LADY 6807 305<sup>#</sup>

SIRE: LGSP555 SPRYS-W FRANKLIN P555<sup>PV</sup> DAM: BGRM319 BGRAHAM M319<sup>#</sup>  
 THE GRANGE WHEEL WRIGHT D6<sup>PV</sup> VERMONT UNLIMITED Z128<sup>SV</sup>  
 KANSAS TARIKU G299<sup>PV</sup> BGRAHAM BGR D393<sup>#</sup>  
 KANSAS TARIKU V94<sup>#</sup> BGRAHAM B10<sup>#</sup>

TACE Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc
EBVs	-6.6	-1.1	+0.7	+6.3	+59	+103	+139	+146	+19	+2.4	-3.2	+87	+6.0	-4.8	-5.6	+1.8	+0.7	-0.85	+20
Acc	54%	43%	69%	69%	71%	70%	69%	66%	58%	74%	36%	60%	60%	62%	62%	56%	63%	49%	37%

Traits Observed: 400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$155	\$301

Purchaser..... \$.....

## Lot 26 CRAWFORD S1212<sup>PV</sup> BGR21S1212

Date of Birth: 13/08/2021 Register: HBR Mating Type: ET AMFU,CAFU,DDFU,NHFU

G A R MOMENTUM<sup>PV</sup> VERMONT DREAMLINE B107<sup>PV</sup>  
 LAWSONS MOMENTOUS M518<sup>PV</sup> PREMIER DREAMLINE F2<sup>PV</sup>  
 LAWSONS AFRICA H229<sup>SV</sup> VERMONT JESTRESS D901<sup>SV</sup>

SIRE: CSWQ011 MURDEDUKE QUARTERBACK Q011<sup>PV</sup> DAM: ASHJ74 PREMIER BROLGA J74<sup>PV</sup>  
 CARABAR DOCKLANDS D62<sup>PV</sup> BT RIGHT TIME 24J<sup>#</sup>  
 MURDEDUKE BARUNAH N026<sup>PV</sup> PREMIER BROLGA G2<sup>#</sup>  
 MURDEDUKE K304<sup>SV</sup> CARRINGTON PARK BROLGA Y32<sup>#</sup>

TACE Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc
EBVs	+5.3	+2.4	-7.1	+3.1	+52	+99	+134	+104	+24	+3.1	-5.3	+82	+6.5	+0.1	+0.2	+0.2	+2.8	+0.52	+22
Acc	58%	46%	73%	75%	74%	72%	74%	69%	59%	73%	37%	61%	61%	63%	63%	56%	65%	51%	53%

Traits Observed: BWT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$227	\$386

Purchaser..... \$.....

## Lot 27 CRAWFORD S402<sup>SV</sup> BGR21S402

Date of Birth: 16/08/2021 Register: APR Mating Type: Natural AMFU,CAFU,DDFU,NHFU

TC FRANKLIN 619<sup>#</sup> KM BROKEN BOW 002<sup>PV</sup>  
 WATTLETOP FRANKLIN G188<sup>SV</sup> LANDFALL BROKEN BOW J673<sup>SV</sup>  
 WATTLETOP BARUNAH E295<sup>DV</sup> LANDFALL DAINITY C283<sup>#</sup>

SIRE: LGSP555 SPRYS-W FRANKLIN P555<sup>PV</sup> DAM: BGRM355 BGRAHAM M355<sup>#</sup>  
 THE GRANGE WHEEL WRIGHT D6<sup>PV</sup> BGRAHAM BGR G3<sup>SV</sup>  
 KANSAS TARIKU G299<sup>PV</sup> BGRAHAM J391<sup>#</sup>  
 KANSAS TARIKU V94<sup>#</sup> BGRAHAM G794<sup>#</sup>

TACE Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc
EBVs	+1.4	+1.1	-5.2	+4.6	+56	+100	+141	+126	+22	+1.8	-3.1	+83	+6.3	+0.9	+1.7	+0.2	+2.0	-0.44	+22
Acc	52%	41%	67%	69%	71%	70%	69%	66%	58%	73%	34%	60%	59%	62%	62%	55%	63%	48%	32%

Traits Observed: 400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$196	\$352

Purchaser..... \$.....



# SALE LOTS 28 - 30

## Lot 28 CRAWFORD S1210<sup>PV</sup> BGR21S1210

**Date of Birth:** 08/07/2021 **Register:** HBR **Mating Type:** ET **AMFU,CAFU,DDFU,NHFU**  
 TE MANIA YORKSHIRE Y437<sup>PV</sup> COONAMBLE Z3<sup>PV</sup>  
 TE MANIA BERKLEY B1<sup>PV</sup> COONAMBLE ELEVATOR E11<sup>PV</sup>  
 TE MANIA LOWAN Z53<sup>#</sup> BANGADANG B31<sup>SV</sup>  
**SIRE: SMPG357 PATHFINDER GENESIS G357<sup>PV</sup>** **DAM: CMDJ134 MERRIDALE STEPHIE J134<sup>SV</sup>**  
 ARDROSSAN DIRECTION W109<sup>PV</sup> SPRINGDALE HERCO 600<sup>#</sup>  
 PATHFINDER DIRECTION D245<sup>SV</sup> MERRIDALE STEPHIE B77<sup>PV</sup>  
 PATHFINDER ADAVALE A433<sup>#</sup> MERRIDALE STEPHIE Y22<sup>#</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	+0.7	+0.6	-4.1	+5.2	+50	+89	+120	+119	+21	+2.3	-2.8	+77	+7.8	-1.0	-1.0	+1.3	-0.5	-0.24	+32	
Acc	63%	55%	72%	74%	74%	72%	75%	71%	67%	74%	50%	66%	66%	67%	67%	63%	69%	59%	56%	

Traits Observed: BWT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$150	\$291

Purchaser..... \$.....

## Lot 29 CRAWFORD S381<sup>SV</sup> BGR21S381

**Date of Birth:** 27/07/2021 **Register:** HBR **Mating Type:** AI **AMFU,CAFU,DDFU,NHFU**  
 CONNEALY BLACK GRANITE<sup>#</sup> TC ABERDEEN 759<sup>SV</sup>  
 BAR R JET BLACK 5063<sup>PV</sup> KANSAS ABERDEEN F84<sup>SV</sup>  
 BAR R IRIS ANITA 0113<sup>#</sup> KANSAS ANNIE D62<sup>#</sup>  
**SIRE: USA19253598 BCF JET STREAM 827<sup>PV</sup>** **DAM: BGRP372 CRAWFORD P372<sup>#</sup>**  
 OZH INGENUITY 275G<sup>#</sup> MILWILLAH ELSOM H283<sup>PV</sup>  
 DBF BLACKBIRD OF 275G 1609<sup>#</sup> BGRAHAM L321<sup>#</sup>  
 DBF BLACKBIRD OF 10X 1412<sup>#</sup> BGRAHAM BGR G228<sup>#</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	+8.0	+8.1	-6.0	+3.4	+59	+101	+131	+108	+17	-0.2	-3.2	+73	+9.0	-1.3	-2.4	+0.8	+2.0	+0.04	+15	
Acc	51%	39%	83%	69%	71%	69%	69%	66%	59%	72%	31%	61%	60%	62%	61%	55%	64%	47%	29%	

Traits Observed: GL,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$233	\$396

Purchaser..... \$.....

## Lot 30 CRAWFORD S501<sup>SV</sup> BGR21S501

**Date of Birth:** 21/09/2021 **Register:** HBR **Mating Type:** Natural **AMFU,CA2%,DDFU,NHFU**  
 TC FRANKLIN 619<sup>#</sup> BT CROSSOVER 758N<sup>#</sup>  
 WATTLETOP FRANKLIN G188<sup>SV</sup> SILVEIRAS CONVERSION 8064<sup>#</sup>  
 WATTLETOP BARUNAH E295<sup>SV</sup> EXG SARAS DREAM S609 R3<sup>#</sup>  
**SIRE: LGSP555 SPRYS-W FRANKLIN P555<sup>PV</sup>** **DAM: BGRM41 BGRAHAM M41<sup>#</sup>**  
 THE GRANGE WHEEL WRIGHT D6<sup>PV</sup> VERMONT UNLIMITED Z128<sup>SV</sup>  
 KANSAS TARIKU G299<sup>PV</sup> BGRAHAM BGR D378<sup>#</sup>  
 KANSAS TARIKU V94<sup>#</sup> BGRAHAM B29<sup>#</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	-6.1	-1.4	-1.8	+6.8	+59	+100	+135	+123	+26	+4.3	-4.2	+76	+8.8	-2.5	-1.3	+1.2	+0.5	-0.18	+12	
Acc	53%	44%	69%	68%	71%	70%	70%	67%	59%	73%	37%	60%	60%	62%	62%	56%	63%	50%	37%	

Traits Observed: 400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$181	\$318

Purchaser..... \$.....

# SALE LOTS 31 - 33

## Lot 31 CRAWFORD S378<sup>SV</sup> BGR21S378

Date of Birth: 27/07/2021 Register: HBR Mating Type: AI AMFU,CAFU,DDFU,NHFU  
 CONNEALY BLACK GRANITE<sup>#</sup> MATAURI REALITY 839<sup>#</sup>  
 BAR R JET BLACK 5063<sup>PV</sup> LANDFALL REALITY L76<sup>SV</sup>  
 BAR R IRIS ANITA 0113<sup>#</sup> LANDFALL ELSA J1046<sup>SV</sup>  
 SIRE: USA19253598 BCF JET STREAM 827<sup>PV</sup> DAM: BGRP314 CRAWFORD P314<sup>#</sup>  
 OZH INGENUITY 275G<sup>#</sup> R B TOUR OF DUTY 177<sup>PV</sup>  
 DBF BLACKBIRD OF 275G 1609<sup>#</sup> BGRAHAM M300<sup>#</sup>  
 DBF BLACKBIRD OF 10X 1412<sup>#</sup> BGRAHAM BGR G49<sup>#</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																		
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc
EBVs	+7.9	+5.6	-5.6	+2.3	+55	+100	+119	+90	+19	+0.5	-2.8	+76	+14.0	-2.2	-3.9	+1.3	+3.4	+0.19	+16
Acc	50%	37%	82%	69%	70%	68%	68%	66%	58%	71%	30%	59%	59%	61%	60%	53%	63%	45%	25%

Traits Observed: GL,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$248	\$397

Purchaser..... \$.....

## Lot 32 CRAWFORD S352<sup>SV</sup> BGR21S352

Date of Birth: 25/07/2021 Register: HBR Mating Type: AI AMFU,CAFU,DDFU,NHFU  
 CONNEALY BLACK GRANITE<sup>#</sup> VIN-MAR O'REILLY FACTOR<sup>#</sup>  
 BAR R JET BLACK 5063<sup>PV</sup> BUSHS EASY DECISION 98<sup>PV</sup>  
 BAR R IRIS ANITA 0113<sup>#</sup> BUSHS BIG BLACKBIRD 7885<sup>#</sup>  
 SIRE: USA19253598 BCF JET STREAM 827<sup>PV</sup> DAM: BGRP381 CRAWFORD P381<sup>#</sup>  
 OZH INGENUITY 275G<sup>#</sup> BANQUET ETHRIDGE E083<sup>SV</sup>  
 DBF BLACKBIRD OF 275G 1609<sup>#</sup> BGRAHAM H276<sup>#</sup>  
 DBF BLACKBIRD OF 10X 1412<sup>#</sup> BGRAHAM D174<sup>#</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																		
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc
EBVs	+4.9	+3.9	-6.7	+3.6	+55	+102	+127	+104	+15	+2.5	-4.2	+72	+6.2	-1.2	-2.6	+0.7	+1.4	+0.05	-
Acc	50%	36%	82%	69%	69%	67%	68%	65%	58%	71%	28%	59%	58%	59%	59%	52%	62%	43%	-

Traits Observed: GL,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$209	\$365

Purchaser..... \$.....

## Lot 33 CRAWFORD S409<sup>SV</sup> BGR21S409

Date of Birth: 19/08/2021 Register: HBR Mating Type: Natural AMFU,CAFU,DDFU,NHFU  
 TC FRANKLIN 619<sup>#</sup> DUNOON EVIDENT E614<sup>PV</sup>  
 WATTLETOP FRANKLIN G188<sup>SV</sup> MERRIDALE HERMAN H104<sup>SV</sup>  
 WATTLETOP BARUNAH E295<sup>PV</sup> MERRIDALE ESTER D5<sup>PV</sup>  
 SIRE: LGSP555 SPRYS-W FRANKLIN P555<sup>PV</sup> DAM: BGRM368 BGRAHAM M368<sup>#</sup>  
 THE GRANGE WHEEL WRIGHT D6<sup>PV</sup> BONGONGO B270<sup>PV</sup>  
 KANSAS TARIKU G299<sup>PV</sup> BGRAHAM BGR F447<sup>#</sup>  
 KANSAS TARIKU V94<sup>#</sup> BGRAHAM C560<sup>#</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																		
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc
EBVs	-0.1	+1.9	-4.9	+5.2	+55	+97	+129	+109	+23	+3.3	-4.5	+72	+1.3	-3.5	-4.7	+0.7	+0.6	-0.36	+22
Acc	52%	41%	66%	68%	71%	69%	69%	66%	58%	74%	35%	59%	59%	61%	61%	55%	63%	49%	32%

Traits Observed: 400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$166	\$306

Purchaser..... \$.....

# SALE LOTS 34 - 36

Lot 34	CRAWFORD S477 <sup>SV</sup>	BGR21S477
Date of Birth: 15/09/2021	Register: HBR	Mating Type: Natural
TUWHARETOA REGENT D145 <sup>PV</sup>	SILVEIRAS CONVERSION 8064 <sup>#</sup>	AMFU,CAC,DDFU,NHFU
RENNYLEA J474 <sup>SV</sup>	SPRYS EFFICIENT J127 <sup>SV</sup>	
RENNYLEA C310 <sup>#</sup>	COOLANA NIGHTINGALE G281 <sup>#</sup>	
<b>SIRE: CMDM3 MERRIDALE MAGESTIC M3<sup>E</sup></b>	<b>DAM: BGRM61 BGRAHAM M61<sup>#</sup></b>	
REILAND F842 <sup>SV</sup>	VERMONT BT EQUATOR C255 <sup>PV</sup>	
MERRIDALE STEPHIE J18 <sup>#</sup>	BGRAHAM F7 <sup>#</sup>	
MERRIDALE STEHIE F10 <sup>#</sup>	BGRAHAM BGR Z208 <sup>#</sup>	

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	+1.1	+0.7	-4.2	+4.9	+57	+95	+132	+119	+14	+2.0	-1.8	+85	+5.7	-1.9	-0.7	+0.4	+1.3	-0.45	+12	
Acc	52%	40%	67%	69%	72%	70%	70%	67%	58%	73%	34%	60%	60%	62%	62%	56%	64%	48%	31%	

Traits Observed: 400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$171	\$313

Purchaser..... \$.....

Lot 35	CRAWFORD S1204 <sup>PV</sup>	BGR21S1204
Date of Birth: 05/07/2021	Register: HBR	Mating Type: ET
G A R MOMENTUM <sup>PV</sup>	VIN-MAR O'REILLY FACTOR <sup>#</sup>	AMFU,CAFU,DDFU,NHFU
LAWSONS MOMENTOUS M518 <sup>PV</sup>	BUSHS EASY DECISION 98 <sup>PV</sup>	
LAWSONS AFRICA H229 <sup>SV</sup>	BUSHS BIG BLACKBIRD 7885 <sup>#</sup>	
<b>SIRE: CSWQ011 MURDEDUKE QUARTERBACK Q011<sup>PV</sup></b>	<b>DAM: CMDP107 MERRIDALE WILCOOLA P107<sup>PV</sup></b>	
CARABAR DOCKLANDS D62 <sup>PV</sup>	SPRINGDALE HERCO 600 <sup>#</sup>	
MURDEDUKE BARUNAH N026 <sup>PV</sup>	MERRIDALE WILCOOLA E3 <sup>PV</sup>	
MURDEDUKE K304 <sup>SV</sup>	MERRIDALE WILCOOLA R297+96 <sup>#</sup>	

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	+5.0	+5.6	-8.8	+3.3	+45	+90	+108	+104	+14	+2.7	-4.4	+62	+5.4	+0.6	+1.0	+0.4	+2.4	+0.37	+19	
Acc	58%	44%	72%	75%	74%	72%	74%	68%	60%	74%	37%	61%	62%	63%	57%	65%	50%	52%		

Traits Observed: BWT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$191	\$347

Purchaser..... \$.....

Lot 36	CRAWFORD S355 <sup>SV</sup>	BGR21S355
Date of Birth: 25/07/2021	Register: HBR	Mating Type: AI
G A R MOMENTUM <sup>PV</sup>	BT CROSSOVER 758N <sup>#</sup>	AMFU,CAFU,DDFU,NHFU
LAWSONS MOMENTOUS M518 <sup>PV</sup>	SILVEIRAS CONVERSION 8064 <sup>#</sup>	
LAWSONS AFRICA H229 <sup>SV</sup>	EXG SARAS DREAM S609 R3 <sup>#</sup>	
<b>SIRE: CSWQ011 MURDEDUKE QUARTERBACK Q011<sup>PV</sup></b>	<b>DAM: BGRM316 BGRAHAM M316<sup>#</sup></b>	
CARABAR DOCKLANDS D62 <sup>PV</sup>	ARDROSSAN EQUATOR C74 <sup>SV</sup>	
MURDEDUKE BARUNAH N026 <sup>PV</sup>	BGRAHAM J385 <sup>#</sup>	
MURDEDUKE K304 <sup>SV</sup>	BGRAHAM X30 <sup>#</sup>	

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	+4.8	-0.6	-6.9	+3.6	+47	+88	+115	+79	+30	+2.1	-5.6	+72	+4.4	+0.0	+1.5	-0.2	+3.2	+0.41	+11	
Acc	58%	46%	82%	72%	73%	72%	71%	68%	60%	75%	39%	61%	62%	63%	57%	65%	51%	56%		

Traits Observed: GL,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$215	\$347

Purchaser..... \$.....

# SALE LOTS 37 - 38

## Lot 37 CRAWFORD S428<sup>SV</sup> BGR21S428

Date of Birth: 24/08/2021 Register: HBR Mating Type: Natural AMFU,CAF,DDF,NHFU

TE MANIA BARTEL B219<sup>PV</sup> THOMAS GRADE UP 6849<sup>SV</sup>  
 AYRVALE BARTEL E7<sup>PV</sup> SPRYS A GRADE K202<sup>PV</sup>  
 EAGLEHAWK JEDDA B32<sup>SV</sup> COOLANA NIGHTINGALE G281<sup>#</sup>

SIRE: ATZP1 THE ROCK BARTEL P1<sup>PV</sup> DAM: BGRQ366 CRAWFORD Q366<sup>#</sup>  
 WERNER WESTWARD 357<sup>#</sup> EF COMPLEMENT 8088<sup>SV</sup>  
 THE ROCK K6<sup>PV</sup> CRAWFORD N321<sup>#</sup>  
 ABERDEEN ESTATE ALISON H61<sup>SV</sup> BGRAHAM D852<sup>#</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	+5.0	+7.8	-3.8	+4.5	+54	+92	+123	+111	+16	+0.3	-5.1	+79	+3.0	-2.7	-2.8	+0.9	+2.9	-0.20	+12	
Acc	53%	45%	66%	67%	71%	69%	69%	66%	58%	73%	39%	60%	60%	62%	62%	56%	64%	51%	36%	

Traits Observed: 400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$222	\$382

Purchaser..... \$.....

## Lot 38 CRAWFORD S512<sup>SV</sup> BGR21S512

Date of Birth: 30/09/2021 Register: HBR Mating Type: Natural AMF,CAF,DDFU,NHF

TUWHARETOA REGENT D145<sup>PV</sup> SILVEIRAS CONVERSION 8064<sup>#</sup>  
 RENNYLEA J474<sup>SV</sup> SPRYS EFFICIENT J127<sup>SV</sup>  
 RENNYLEA C310<sup>#</sup> COOLANA NIGHTINGALE G281<sup>#</sup>

SIRE: CMDM3 MERRIDALE MAGESTIC M3<sup>E</sup> DAM: BGRM333 BGRAHAM M333<sup>#</sup>  
 REILAND F842<sup>SV</sup> MERRIDALE YANKEE Y69<sup>#</sup>  
 MERRIDALE STEPHIE J18<sup>#</sup> BGRAHAM B733<sup>#</sup>  
 MERRIDALE STEHIE F10<sup>#</sup> BGRAHAM X007<sup>#</sup>

TACE	Mid March 2023 TransTasman Angus Cattle Evaluation																			
	Dir	Dtrs	GL	BWT	200D	400D	600D	MCW	Milk	SS	D t C	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	
EBVs	+0.5	+5.9	-3.9	+4.2	+61	+100	+139	+133	+16	+3.7	-0.6	+85	+5.2	-2.2	-1.2	+0.3	+1.7	-0.31	+11	
Acc	51%	40%	66%	70%	72%	70%	70%	67%	57%	73%	34%	60%	60%	62%	62%	56%	63%	48%	30%	

Traits Observed: 400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Notes:

Selection Indexes	
\$A	\$A-L
\$165	\$319

Purchaser..... \$.....





# COOLAC STORE

427 Coolac Road COOLAC NSW 2727

Ph 02 69 453 208 Email: [sales@coolacstore.com.au](mailto:sales@coolacstore.com.au)

## ONE STOP RURAL MERCHANDISE SHOP

- FERTILISER
- ANIMAL HEALTH
- ANIMAL SUPPLEMENTS
- GENERAL HARDWARE
- FARRIER SUPPLIES
- AG CHEMICAL
- STOCKFEEDS
- CLOTHING
- AMMO



# RECESSIVE GENETIC CONDITIONS

This is information for bull buyers about the recessive genetic conditions, Arthrogyriposis Multiplex (AM), Hydrocephalus (NH), Contractural Arachnodactyly (CA) and Developmental Duplications (DD).

## Putting undesirable Genetic Recessive Conditions in perspective

All animals, including humans, carry single copies (alleles) of undesirable or “broken” genes. In single copy form, these undesirable alleles usually cause no harm to the individual.

But when animals carry 2 copies of certain undesirable or “broken” alleles it often results in bad consequences. Advances in genomics have facilitated the development of accurate diagnostic tests to enable the identification and management of numerous undesirable or “broken” genes.

Angus Australia is proactive in providing its members and their clients with relevant tools and information to assist them in the management of known undesirable genes and our members are leading the industry in their use of this technology.

## What are AM, NH, CA and DD?

AM, NH, CA and DD are all recessive conditions caused by “broken” alleles within the DNA of individual animals. When a calf inherits 2 copies of the AM or NH alleles their development is so adversely affected that they will be still-born.

In other cases, such as CA and DD, calves carrying 2 copies of the broken allele may reach full-term. In such cases the animal may either appear relatively normal, or show physical symptoms that affect their health and/or performance.

## How are the conditions inherited?

Research in the U.S. and Australia indicates that AM, NH, CA and DD are simply inherited recessive conditions. This means that a single gene (or pair of alleles) controls the condition.

For this mode of inheritance two copies of the undesirable allele need to be present before the condition is seen; in which case you may get an abnormal calf. A more common example of a trait with a simple recessive pattern of inheritance is black and red coat colour.

Animals with only one copy of the undesirable allele (and one copy of the normal form of the allele) appear normal and are known as “carriers”.

## What happens when carriers are mated to other animals?

Carriers, will on average, pass the undesirable allele to a random half (50 %) of their progeny.

When a carrier bull and carrier cow is mated, there is a 25% chance that the resultant calf will inherit two normal alleles, a 50% chance that the mating will result in a carrier (i.e. with just 1 copy of the undesirable allele), and a 25% chance that the calf will inherit two copies of the undesirable gene.

If animals tested free of the undesirable gene are mated to carrier animals the condition will not be expressed at all. All calves will appear normal, but approximately half (50%) could be expected to be carriers.

## How is the genetic status of animals reported?

DNA-based diagnostic tests have been developed which can be used to determine whether an individual animal is either a carrier or free of the alleles resulting in AM, NH, CA or DD.

Angus Australia uses advanced software to calculate the probability of (untested) animals to being carriers of AM, NH, CA or DD. The software uses the test results of any relatives in the calculations and the probabilities may change as new results for additional animals become available.

The genetic status of animals is being reported using five categories:

AMF	Tested AM free
AMFU	Based on Pedigree AM free - Animal has not been tested
AM_%	_% probability the animal is an AM carrier
AMC	Tested AM-Carrier
AMA	AM-Affected

For NH, CA and DD, simply replace AM in the above table with NH, CA or DD.

Registration certificates and the Angus Australia web-database display these codes. This information is displayed on the animal details page and can be accessed by conducting an “Database Search” from the Angus Australia website or looking up individual animals listed in a sale catalogue.

## Implications for Commercial Producers

Your decision on the importance of the genetic condition status of replacement bulls should depend on the genetics of your cow herd (which bulls you previously used) and whether some female progeny will be retained or sold as breeders.

Most Angus breeders are proactive and transparent in managing known genetic conditions, endeavouring to provide the best information available. The greatest risk to the commercial sector from undesirable genetic recessive conditions comes from unregistered bulls with unknown genetic background. The genetic condition testing that Angus Australia seedstock producers are investing in provides buyers of registered Angus bulls with unmatched quality assurance.

For further information contact Angus Australia's Breed Development & Extension Manager on (02) 6773 4618.

# BEEFCLASS STRUCTURAL ASSESSMENT

## How to use:

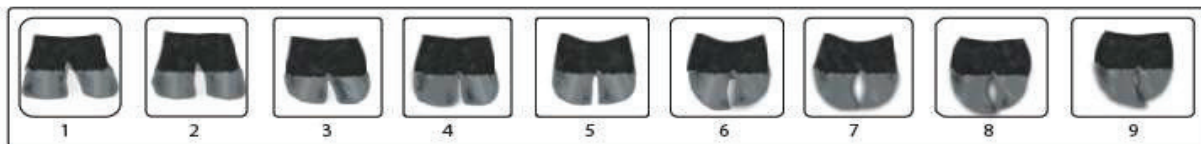
The Beef Class Structural Assessment System uses a 1-9 scoring system for feet and leg structure:

- A score of 5 is ideal
- 4 and 6 show slight variation from ideal, but this includes most animals. Any animal scoring 4 and 6 would be acceptable in any breeding program
- 3 and 7 shows greater variation, but would be acceptable in most commercial breeding programs, however seedstock producers should be wary
- 2 and 8 are low scoring animals and should be looked at carefully before purchasing

A 1-5 scoring system is used for sheath attachment. For feet and leg assessment, animals need to be on a hard, flat and even surface where animal can move/stand naturally.

## Traits:

	<i>Scoring Range</i>	<i>Description</i>
<b>Front Feet Claw Set</b>	1 - 9	1 - open divergent; 5 - good; 9 - extreme scissor claw
<b>Rear Feet Claw Set</b>	1 - 9	1 - open divergent; 5 - good; 9 - extreme scissor claw



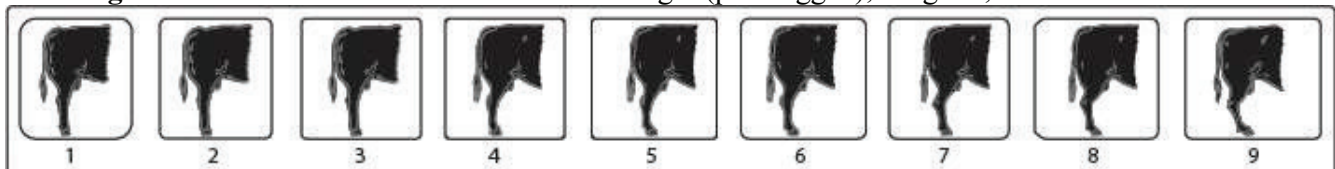
Reference: Shape (primarily curl) and evenness of the claw set.

<b>Front Feet Angle</b>	1 - 9	1 - steep (stubbed toe); 5 - good; 9 - shallow heel
<b>Rear Feet Angle</b>	1 - 9	1 - steep (stubbed toe); 5 - good; 9 - shallow heel



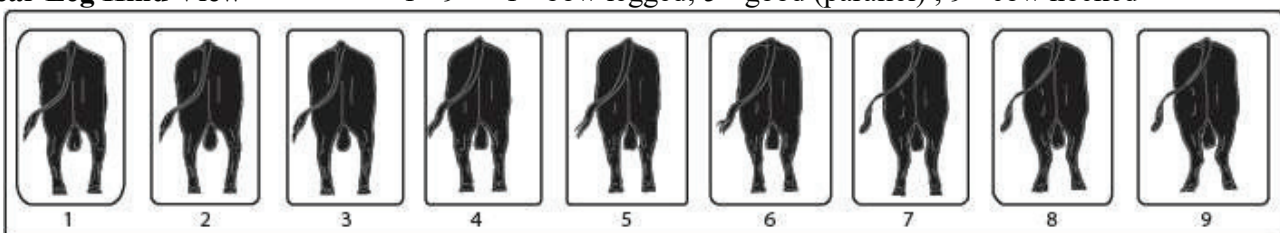
Reference: Strength of pastern, depth of heel and length of foot.

<b>Rear Legs Side View</b>	1 - 9	1 - straight (post legged); 5 - good; 9 - sickle hocked
----------------------------	-------	---



Reference: Angle measured at the front of the hock.

<b>Rear Leg Hind View</b>	1 - 9	1 - bow legged; 5 - good (parallel); 9 - cow hocked
---------------------------	-------	---



Reference: Direction of the feet when viewed from the rear.



## Muscle Score:

A - E (includes + and - )

A+ = Double-muscled

A = Extremely heavy muscle

- pronounced creasing between muscles

B = Heavily muscled

- well rounded hindquarter

C = Average muscle

- hindquarter slightly rounded

D = Poor muscle

- narrow concave hindquarter

E = Extremely poor muscle

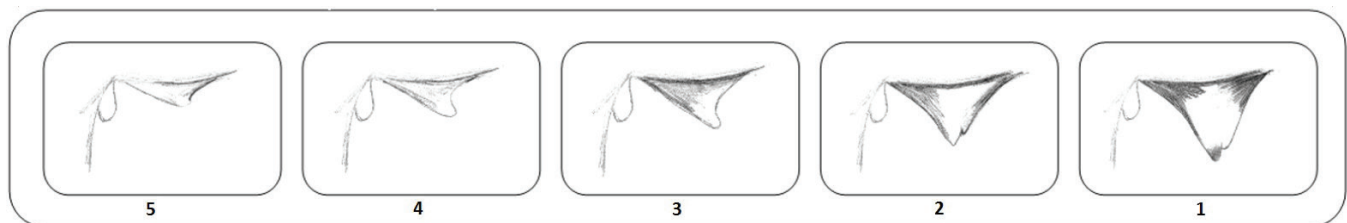
- angular

Reference: Primarily hindquarter roundness or convexity, width across the stifle and width of stance. Also width and muscle expression across the back, particularly behind the shoulder and in the loin. Jump muscle (about the P8 site) and forearm bulge may be taken into consideration.

## Sheath and Naval Scores

5 - 1

5 - extremely clean/tight to body; 1 - extremely pendulous



Reference: Sheath attachment

## Temperament

Reference: 1-5 (half scores permitted) using yard test scale below:

1. Docile  
The animal is easily held in the corner and the handler can get close enough to put their stick on the animal.
2. Restless  
The animal can be held in the corner but exhibits some restlessness and flicking of the tail. The handler cannot get close enough to put their stick on the animal before it moves away.
3. Nervous  
The animal is not easily held in the corner even when the handler is some distance back from the animal, continual movement and tail flicking.
4. Flighty (wild)  
The animal cannot be held in the corner, frantically runs the fence line and may jump when penned individually, exhibits long flight distance.
5. Aggressive  
Similar behavior to score 4 but is also aggressive towards the handler, stares at the handler and threatens to charge or charges (Handler is advised to exit the yard before the animal actually charges).

# DISCLAIMER AND PRIVACY INFORMATION

## Attention Buyer

Animal details included in this catalogue, including but not limited to pedigree, DNA information, Estimated Breeding Values (EBVs) and Index values, are based on information provided by the breeder or owner of the animal. Whilst all reasonable care has been taken to ensure that the information provided in this catalogue was correct at the time of publication, Angus Australia will assume no responsibility for the accuracy or completeness of the information, nor for the outcome (including consequential loss) of any action taken based on this information.

## Parent Verification Suffixes

The animals listed within this catalogue including its pedigree, are displaying a Parent Verification Suffix which indicates the DNA parent verification status that has been conducted on the animal. The Parent Verification Suffixes that will appear at the end of each animal's name.

The suffix displayed at the end of each animal's name indicates the DNA parentage verification that has been conducted by Angus Australia.

PV : both parents have been verified by DNA.

SV : the sire has been verified by DNA.

DV : the dam has been verified by DNA.

# : DNA verification has not been conducted.

E : DNA verification has identified that the sire and/or dam may possibly be incorrect, but this cannot be confirmed conclusively.

## Privacy Information

In order for Angus Australia to process the transfer of a registered animal in this catalogue, the vendor will need to provide certain information to Angus Australia and the buyer consents to the collection and disclosure of that information by Angus Australia in certain circumstances. If the buyer does not wish for his or her information to be stored and disclosed by Angus Australia, the buyer must complete the form included below and forward it to Angus Australia. If the form is not completed, the buyer will be taken to have consented to the disclosure of such information.

.....

## BUYERS OPTION TO OPT OUT OF DISCLOSING PERSONAL INFORMATION TO ANGUS AUSTRALIA

If you do not complete this form, you will be taken to have consented to Angus Australia using your name, address and phone number for the purposes of effecting a change of registration of the animal(s) that you have purchased, maintaining its database and disclosing that information to its members on its website.

I, the buyer of animals with the following idents.....

.....  
from member.....(name) do not consent to Angus Australia using my name, address and phone number for the purposes of effecting a change of registration of the animals I have mentioned above that I have purchased, maintaining its database and disclosing that information to its members on its website.

Name: ..... Signature: .....

Date: .....

Please forward this completed consent form to Angus Australia, 86 Glen Innes Road, Armidale NSW 2350.



If you have any questions or queries regarding any of the above, please contact Angus Australia on (02) 6773 4600 or email [office@angusaustralia.com.au](mailto:office@angusaustralia.com.au)

# BUYERS INSTRUCTION SLIP

## CRAWFORD ANGUS BULL SALE 2023

### PURCHASE DETAILS

NAME .....

ADDRESS .....

POSTCODE .....

TELEPHONE ..... FAX .....

SIGNATURE .....

EMAIL .....

PLEASE SEND ACCOUNTS DIRECT TO  ME **OR**

AGENT .....

### DELIVERY INSTRUCTIONS

LOTS PURCHASED .....

INSURANCE .....

SPECIAL INSTRUCTIONS.....

.....

.....

### REGISTRATION TRANSFER DETAILS

DO YOU WISH TO HAVE THE ANGUS SOCIETY OF AUSTRALIA'S REGISTRATION OF YOUR BULL TRANSFERRED INTO YOUR NAME?

YES  NO SOCIETY ID NO:.....

### ACCOUNT SETTLEMENT

THE SIGNATURE OF YOUR AGENT IS REQUIRED IF YOU ELECT TO SETTLE THROUGH A AGENT.

AGENT..... SIGNATURE .....

DATE: Friday 28th April 2023





**CRAWFORD  
ANGUS**

[crawfordangus.com.au](http://crawfordangus.com.au)

