



**BONGONGO ANGUS
ON PROPERTY AUTUMN SALE
36 BULLS**

**MONDAY 18TH MAY 2020 AT 11AM
AT "RIVERVIEW" COOLAC NSW
THE HOME OF BONGONGO ANGUS**



IMPORTANT SALE UPDATE: COVID-19

DEAR VALUED CLIENT,

Taking into consideration the current COVID-19 circumstances, we are pleased to clarify our bull sale on Monday 18th May 2020 will still take place.

THE FOLLOWING PROTOCOLS, RECOMMENDED BY ALPA MUST BE ADHERED TO:

COVID-19 declaration must be completed by all attending:

- o You can find a copy of this declaration on our website in the 'Sale Information' section. We will also have copies available on sale day for you to complete.
- o The declaration includes:
 - Have you travelled internationally in the last 14 days?
 - Have you been in close contact with a person who has travelled internationally in the last 14 days?
 - Have you been in contact with a person diagnosed with coronavirus in the last 14 days?
 - Have you within the previous 72 hours, experienced flu like symptoms?
 - Are you feeling unwell now?

ATTENDANCE only genuine buyers with a true intention to purchase must attend, plus essential staff including accredited livestock agents.

PRACTICE SOCIAL DISTANCING please ensure you are 1.5 metres apart, with no more than 2 people gathering at any one time.

UTILISE HAND WASHING FACILITIES we will have hand sanitiser available on sale day.

PRE-INSPECTION BY APPOINTMENT is recommended. Our inspection day is on Monday 11th May. Please contact Bill (0428 245 208) or Tom (0422 050 019) to arrange an appointment.

THE SALE WILL BE INTERFACED WITH AUCTIONS PLUS:

You are encouraged where possible to utilise Auctions Plus, phone bidding or to place an order with your Livestock Agent. Reminder: if you are intending to operate over Auctions Plus and are not already registered, this must be completed 24 hours prior to sale.

ON SALE DAY

Refreshments will be available and will be pre-packaged for hygiene reasons. Unfortunately, in adherence to the latest social gathering guidelines, and to limit time on site we are unable to invite you to stay for refreshments after the sale.

Thank you in advance for adhering to these protocols. Your wellbeing is our highest priority. We hope to catch up with you in person soon.

Regards, Bill, Shauna and Tom

AUTUMN BULL SALE

INSPECTION DAY:

Monday 11th May. Please ring Bill or Tom to arrange a suitable time. If this day doesn't suit we can organise another time for you to inspect the bulls.

THE HELMSMAN SELLING SYSTEM

Auctions don't have to be stressful environments. The Helmsman system combines the best features of an auction system and sale by private treaty. You have more time to consider lodging your bid. You can place genuine bids on any bull of your choice at any time during the sale period. You have the opportunity to reassess each lot during the sale period without any pressure to make an instant decision.

You can take home the bulls you want, irrespective of the lot order. If you are considering buying a number of bulls you will have a better chance to average your purchase costs in order to meet your budget.

People say that the Helmsman system is buyer friendly because it helps them get better value for money. The simultaneous auction method enables them to switch to the best valued animal at any time during the sale.

VENDOR:

Bill & Shauna Graham
Riverview (02) 6945 3130

Bill Graham 0428 245 208
billshauna@bongongoangus.com.au

Tom Graham 0422 050 019
tom@coolacvet.com.au



AUCTIONS PLUS/AGENT:

Steve Ridley 0407 483 108
Jake Smith 0400 281 347

Elders Goulburn (02) 4824 4400
Elders Gundagai (02) 6944 1155

Aaron Seaman 0488 915 315
(Elders Young)

Rob Stubbs 0417 478 886
(Elders Tumut)



VBBSE PRE SALE



BREEDPLAN EBV'S



GENOMICS TESTED i50K

WELCOME TO BONGONGO ANGUS



Welcome to our 2020 autumn bull sale which marks the 94rd year of the Graham family successfully breeding Angus cattle. We all know many have had very tough times recently with drought and fires which has taken its toll on producers. Recent rain over these areas has been most welcome with a dramatic lift in livestock prices and demand for surplus breeders.

COVID-19 has been a rude shock. It has however made us realise what a fortunate position and country we are in. We are able to continue as usual unlike a large part of the population as agriculture is a vital and essential industry.

Bongongo Angus is one of the oldest registered herds in Australia. Founded by the Graham brothers in 1926. H.L (Bill) and his brother Bruce Graham ran the stud from 1950. Under their guidance the herd saw a large increase in its commercial base. When H.L. (Bill) Graham died in 2012 at 90 years, his love of livestock, agriculture and family left us an indelible legacy. Generational change saw the stud pass to Bill and Shauna and their family in the late 1990's. Bill's passion for agriculture, cattle, genetics and breeding and his huge energy and enthusiasm has seen a big growth in the stud and in its bull sales. Today we have over 700 registered breeders backed up by a very large commercial herd. It was with great pride, a few years ago that we welcomed our son Tom home into the family businesses. Tom who is also a veterinarian joined his father Bill running Coolac Veterinary Services as well as working in our large dynamic family farming enterprise.

At Bongongo we understand the key profit drivers of our commercial clients with fertility the most important. The Bongongo bulls are given vigorous pre-sale Veterinary Breeding Soundness Examination (VBBSE) followed in subsequent years by an annual VBBSE where possible. This should be an industry standard to maximise bull fertility and protect buyers from poor reproductive performance. All Bongongo bulls and heifers are run in large contemporary groups, off grass and bred to perform in this cold temperate environment.

The ability for breeders to select for key traits through ultrasonic scanning has been the single biggest development over the last thirty years giving Angus breeders an enormous benefit for carcass selection traits. Leading Angus sires that fit these criteria are used extensively through artificial breeding to improve the genetics of our herd so our clients herds do the same. The importance of marbling (IMF) is back on the agenda as the red meat sector moves through genetics and nutrition to supply improved eating quality and increased value down the chain. The consumer is becoming more educated, demanding and able to afford and our breed is in a tremendous position to take advantage of their requirements. Bongongo Angus is one of the highest marbling herds in this country.

Those breeders that have concentrated their breeding program through consistent selection of high merit carcass bulls are in a better position to take advantage of supply chain initiatives moving forward. We finally are moving (slowly) into these potential bonuses. An often asked question when larger feedlots and others are purchasing feeder steers and heifers from Angus or Angus infused program is "what is the source of your sires and their relevant genetics". Bongongo genetics are well recognised by these feedlots.

Over the last few years we have used GENOMIC testing (Zoetis i50k test) to enhance our EBV accuracy and check the parentage of all our sale bulls. The future of breeding will involve more molecular testing through DNA. This is a great advance to develop our Breedplan EBV's into an even better world leading program.

We do not push our bulls when preparing them for sale. Big weights is not a priority but longevity of the working life of our bulls is. Our bulls are sold in their 'working clothes'. The article in this catalogue about mature cow weights (written by Alistair Rayner and published by Beef Central) has been strongly adhered to in the Bongongo herd for generations and it is a key profit driver. As a vet for over four decades this has been obvious across the industry, all breeds and within herds especially seeing in tough nutritional seasons many of the largest breeders cull themselves.

Finally, at Bongongo we pride ourselves on our after sales service so please don't hesitate to call us if you have any problems.

Thank you for your interest and support,
Bill, Shauna & Tom Graham



NOTICE TO BUYERS

INSPECTION

Monday 11th May and from 9am on sale day or by appointment.

AUCTIONS PLUS

This sale is interfaced with AuctionsPlus. This will enable remote bidders to operate in the sale from their location via computer. Bidding will only be available to registered AuctionsPlus users. Prospective bidders must register at least 24 hours prior to sale with AuctionsPlus on: (02) 9262 4222 or visit www.auctionplus.com.au

REBATE

A 3% rebate will be offered to all outside agents who introduce the client in writing to the vendor at email billshauna@bongongoangus.com.au 24 hrs prior to the sale and who settle within 7 days of the sale day.

AUCTION

All lots will be sold subject to the usual conditions governing auction sales. Such conditions will be posted in the yards. The auction price will be exclusive of GST.

DELIVERY

We take personal interest in efficient delivery of all lots after the sale. Contact Bill direct.

REFRESHMENTS

Complimentary morning tea and lunch will be available, sponsored by Rabo Bank. Any donations greatly appreciated for The Cancer Council. There will be a portaloos available at the sale.

SUPPLEMENTARY SHEET

Will be available on sale day, including scrotal size measurements, weights and a map of the pens.

BUYERS ORDERS AND PHONE LINK UP

Mobile phones will operate via wifi calling at the sale venue. We encourage potential purchasers who are unable to attend the sale to make arrangements with the vendor or Agent if you wish to be contacted during the sale. Please make arrangements prior to sale day.

HEALTH AND GENETIC TESTING

All sale cattle have been checked for general health and physical soundness. The Bongongo herd has been tested free of Mannosidosis, Brucellosis and T.B. All cattle receive an annual 7-in-1 vaccination, which includes leptospirosis. All cattle are drenched early winter for liver fluke with Fasinox 120 and wormed with Ivomec Plus or Systamex as per normal management. DNA test results will be available by sale day regarding status of any bulls that are AM or NH "in doubt" in the catalogue. The bulls are GENOMIC tested through the i50K Zoetis test. This testing increases the accuracy of Breedplan EBVs and checks the percentage. As well, any bulls requiring testing for genetic defects AM, NH, CA or DD have been tested with results in the catalogue.

BVDV PI TESTING (PESTIVIRUS)

All bulls have been tested NEGATIVE by DNA testing for BVDV (Pestivirus).

BULL FERTILITY

All bulls have undergone a bull breeding soundness examination (VBBSE) involving:

- (i) Structural soundness.
- (ii) Testicle palpation and measurement (scrotal size).
- (iii) Physical examination of internal and external genitalia.
- (iv) Vaccination against vibriosis, leptospirosis and pestivirus. All bulls have received a double vaccination with the last dose in March 2020.

MANAGEMENT

It is the policy of Bongongo to raise both stud and commercial cattle under similar conditions to those that are normal for commercial beef production. Under this system all cattle share the paddocks with sheep and supplementary feeding with hay or silage is provided under tight seasonal conditions.

VISUAL ASSESSMENT

When choosing bulls you need to use both the EBVs and visual assessment. Visual assessment is essential to assess physical and structural soundness and is a reasonable indicator of health and temperament. EBVs are a tool that will help you to make more educated decisions when you are choosing breeding stock. Do your homework well before the sale when you have plenty of time. New coding in both the EBVs, sale lots and reference sires:

 TOP 10%

INSURANCE

It is suggested that buyers insure their purchases upon the fall of the hammer. Facilities for insurance will be available at the sale. Any insurance claims must be lodged within six (6) months from the sale date with vendor or agent.

OCCUPATIONAL HEALTH AND SAFETY

At the sale, please do not enter pens unnecessarily and do not crowd around the bulls. No children are permitted to enter pens.

DISCLAIMER

All reasonable care has been taken by the vendor to ensure that the information provided in this catalogue is correct at the time of publication. However, neither the vendor nor the selling agents make no representations about the accuracy, reliability or completeness of any information provided in this catalogue and do not assume any responsibility for the use or interpretation of the information included in this catalogue. You are encouraged to seek independent verification of any information contained in this catalogue before relying on such information.



PERCENTILE BANDS FOR ANGUS CALVES



TransTasman Angus Cattle Evaluation - Mid April 2020 Reference Tables

BREED AVERAGE EBVs																																
Brd Avg	Calving Ease				Birth				Growth				Fertility				Carcase				Other				Structure				Selection Indexes			
	CEDir	CEDir	CEDir	CEDir	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBV	IMF	NFI:F	DOC	FA	FC	RA	RH	RS	ABI	DOM	GRN	GRS		
+1.9	+2.4	-4.4	+4.3	+4.8	+86	+112	+98	+17	+1.9	-4.7	+64	+0.5	+2.0	+0.18	+5	+1	+1	+0	-0.3	-0.3	+118	+110	+124	+114								

* Breed average represents the average EBV of all 2018 drop Australian Angus and Angus-influenced seedstock animals analysed in the Mid April 2020 TransTasman Angus Cattle Evaluation .

PERCENTILE BANDS TABLE																																	
% Band	Calving Ease				Birth				Growth				Fertility				Carcase				Other				Structure				Selection Indexes				
	Less	More	Diffculty	Diffculty	Longer	Shorter	Diffculty	Diffculty	Longer	Shorter	Diffculty	Diffculty	Longer	Shorter	Diffculty	Diffculty	Longer	Shorter	Diffculty	Diffculty	Longer	Shorter	Diffculty	Diffculty	Longer	Shorter	Diffculty	Diffculty	Longer	Shorter			
1%	+12.2	+10.7	-10.1	+0.4	+63	+113	+151	+147	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	
5%	+9.9	+8.6	-8.2	+1.6	+58	+104	+138	+131	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	
10%	+8.5	+7.5	-7.3	+2.2	+56	+100	+132	+123	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116
15%	+7.5	+6.6	-6.7	+2.6	+54	+97	+128	+118	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116
20%	+6.7	+6.0	-6.3	+2.9	+53	+95	+125	+114	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116
25%	+5.9	+5.3	-5.9	+3.2	+52	+93	+123	+110	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116
30%	+5.2	+4.8	-5.5	+3.4	+51	+91	+120	+107	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116
35%	+4.5	+4.3	-5.2	+3.7	+50	+90	+118	+104	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116
40%	+3.8	+3.8	-5.0	+3.9	+49	+89	+116	+102	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116
45%	+3.1	+3.3	-4.7	+4.1	+49	+87	+114	+100	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116
50%	+2.4	+2.8	-4.4	+4.3	+48	+86	+112	+97	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116
55%	+1.7	+2.2	-4.1	+4.4	+47	+85	+111	+95	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116
60%	+1.0	+1.7	-3.8	+4.6	+46	+83	+109	+83	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116
65%	+0.2	+1.1	-3.5	+4.8	+45	+82	+107	+90	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116
70%	-0.6	+0.5	-3.3	+5.1	+44	+81	+105	+88	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116
75%	-1.5	-0.2	-2.9	+5.3	+43	+79	+102	+85	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116
80%	-2.5	-1.0	-2.5	+5.6	+42	+77	+100	+82	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116
85%	-3.7	-2.0	-2.1	+5.9	+41	+75	+97	+78	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116
90%	-5.3	-3.2	-1.5	+6.3	+39	+72	+93	+73	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116
95%	-7.8	-5.2	-0.6	+6.9	+37	+68	+87	+66	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116	+116
99%	-13.0	-9.2	+1.4	+8.1	+30	+58	+72	+49	+7	+0.1	-0.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	+1.1	

* The percentile bands represent the distribution of EBVs across the 2018 drop Australian Angus and Angus-influenced seedstock animals analysed in the Mid April 2020 TransTasman Angus Cattle Evaluation .



UNDERSTANDING ANGUS BREEDPLAN EBVs

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 ANGUS BREEDPLAN EBVs

BIRTH

Calving Ease Direct	%	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.
Calving Ease Daughters	%	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.
Gestation Length	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.
Birth Weight	kg	Genetic differences between animals in calf weight at birth.	Lower EBVs indicate lighter birth weight.

GROWTH

200 Day Growth	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 Weight	kg	Genetic differences between animals in live weight at 400 days of age.	Higher EBVs indicate heavier live weight.
600 Day Weight	kg	Genetic differences between animals in live weight at 600 days of age.	Higher EBVs indicate heavier live weight.
Mature Cow Weight	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

Days to Calving	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.
Scrotal Size	cm	Genetic differences between animals in scrotal circumference at 400 days of age.	Higher EBVs indicate larger scrotal circumference.

CARCASE

Carcase Weight	kg	Genetic differences between animals in hot standard carcass weight at 750 days of age.	Higher EBVs indicate heavier carcass weight.
Eye Muscle Area	cm ²	Genetic differences between animals in eye muscle area at the 12/13th rib site in a 400 kg carcass.	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 carcass.	Higher EBVs indicate more fat.
Rump Fat	mm	Genetic differences between animals in fat depth at the P8 rump site in a 400 kg carcass.	Higher EBVs indicate more fat.
Retail Beef Yield	%	Genetic differences between animals in boned out saleable meat from a 400 kg carcass.	Higher EBVs indicate higher yield.
Intramuscular Fat	%	Genetic differences between animals in intramuscular fat (marbling) at the 12/13th rib site in a 400 kg carcass.	Higher EBVs indicate more intramuscular fat.



FEED EFFICIENCY

Net Feed Intake (Feedlot)	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.
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TEMPERAMENT

Docility	%	Genetic differences between animals in temperament.	Higher EBVs indicate better temperament.
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STRUCTURE

Front Feet Angle	%	Genetic differences between animals in desirable front feet angle (strength of pastern, depth of heel).	Higher EBVs indicate more desirable structure.
Front Feet Claw Set	%	Genetic differences between animals in desirable front feet claw set structure (shape and evenness of claw).	Higher EBVs indicate more desirable structure.
Rear Feet Angle	%	Genetic differences between animals in desirable rear feet angle (strength of pastern, depth of heel).	Higher EBVs indicate more desirable structure.
Rear Leg Hind View	%	Genetic differences between animals in desirable rear leg structure when viewed from behind.	Higher EBVs indicate more desirable structure.
Rear Leg Side View	%	Genetic differences between animals in desirable rear leg structure when viewed from the side.	Higher EBVs indicate more desirable structure.

SELECTION INDEXES

Angus Breeding Index	\$	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.
Domestic Index	\$	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.
Heavy Grain Index	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture grown steers with a 200 day feedlot finishing period for the grain fed high quality, highly marbled markets.	Higher selection index values indicate greater profitability.
Heavy Grass Index	\$	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.



BREEDOBJECT \$INDEX VALUES BY CVS



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In November 2014, we saw a change from the old Breedobject \$index Values for Angus cattle to a new format to reflect the changes within the industry and the breed following considerable consultation with key stakeholders.

The old Breedobject Index were LONG FED CAAB, Heavy grass fed, Short fed domestic and terminal. These have been replaced by Angus Breeding Index, Domestic Index, Heavy Grain Index and Heavy Grass Index. These new index \$ values will be more representative of where our Angus breed fits the industry.

The angus Breeding Index is a general purpose selection index that is suitable for use in the majority of commercial beef operations whereas the Domestic, Heavy Grain and Heavy Grass selection indexes are specific to beef operations targeting defined production systems and market endpoints.

The following table from the Angus society website www.angusaustralia.com.au is a good summary to improve your understanding. Other tables in this website give you more detailed information on this change such as the weightings given to the respective EBVs to make up this index and the comparison to the other indexes.

With the start of the bull selling season, it is in your best interests to update your knowledge and understanding of these changes. There has been no change to how, when and why we measure the individual traits in the field to define individual EBV traits.

Angus Breeding Index	<ul style="list-style-type: none"> • Self replacing herd • Daughters are retained for breeding • Identifies animals that will improve overall profitability in the majority of commercial grass and grain finishing systems
Domestic Index	<ul style="list-style-type: none"> • Self replacing herd • Daughters are retained for breeding • Steer progeny finished on either pasture, pasture supplemented with grain, or grain targeting the domestic supermarket trade • Steer progeny slaughtered at a carcass weight of 270 kg at 16 months of age • Eating quality traits important to suit MSA program
Heavy Grain Index	<ul style="list-style-type: none"> • Self replacing herd • Daughters are retained for breeding • Steer progeny pasture grown with a 200 day feedlot finishing period • Steer progeny slaughtered at a carcass weight of 420kg at 24 months of age • Targeting high quality, highly marbled markets with a significant premium for superior marbling
Heavy Grass Index	<ul style="list-style-type: none"> • Self replacing herd • Daughters are retained for breeding • Steer progeny finished on pasture • Steer progeny slaughtered at a carcass weight of 340kg at 22 months of age • Eating quality traits important to suit MSA program



RECESSIVE GENETIC CONDITIONS

IMPORTANT INFORMATION FOR BULL BUYERS

This is information for bull buyers about the recessive genetic conditions, Arthrogryposis 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.

Key point: With today’s DNA tools, undesirable genetic conditions can be managed!

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.

Key point: The number of reported observations of AM, NH, CA and DD calves is very low and there is certainly no need for panic.

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.

Key point: For the condition to be expressed the undesirable gene needs to be present on both sides of the pedigree and both the sire and dam need to be a carrier.



RECESSIVE GENETIC CONDITIONS

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 "Animal Search" from the Angus Australia website or looking up individual animals listed in a sale catalogue.

Key point: The genetic status of an animal is subject to change and will be re-analysed and adjusted each week as DNA test results of relatives are received.

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 and Innovation Manager at (02) 6773 4602.



2020 BONGONGO ANGUS BULL SALE LOTS

Lot 1 BONGONGO P390^{SV} NGXP390

Calved: 29/07/2018

Genetic Status: AMFU,CAFU,DDFU,NHFU

Reg'n Level: APR

MATAURI REALITY 839#
Sire: NBHL348 CLUNIE RANGE LEGEND L348^{PV}
ABERDEEN ESTATE LAURA J81^{PV}

BONGONGO K6^{SV}
Dam: NGXM564 BONGONGO M564#
BONGONGO E18#

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBV%	IMF%	NFI-F	Doc
EBV	+8.0	+9.3	-7.4	+2.9	+56	+100	+136	+117	+13	+2.3	-4.2	+76	+8.3	+1.3	-2.2	-0.2	+3.6	+0.47	-
Acc	57%	48%	70%	73%	67%	69%	67%	62%	54%	72%	40%	62%	61%	65%	62%	63%	60%	53%	-

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

Purchaser: _____ \$: _____

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$153	\$130	\$179	\$141

Lot 2 BONGONGO P675^{SV} NGXP675

Calved: 23/08/2018

Genetic Status: AMFU,CAF,DDF,NHFU

Reg'n Level: APR

MATAURI REALITY 839#
Sire: NBHL348 CLUNIE RANGE LEGEND L348^{PV}
ABERDEEN ESTATE LAURA J81^{PV}

ARDROSSAN EQUATOR A241^{PV}
Dam: NGXG652 BONGONGO G652#
BONGONGO D2#

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBV%	IMF%	NFI-F	Doc
EBV	-4.5	+4.9	-8.5	+6.2	+57	+102	+138	+137	+7	+3.0	-6.5	+76	+6.1	-1.6	-4.1	+1.7	+2.1	+0.01	-
Acc	59%	51%	68%	74%	69%	70%	69%	66%	58%	73%	44%	64%	63%	67%	64%	65%	63%	56%	-

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

Purchaser: _____ \$: _____

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$141	\$122	\$164	\$129

Lot 3 BONGONGO P1711^{SV} NGXP1711

Calved: 22/08/2018

Genetic Status: AMFU,CAFU,DDFU,NHFU

Reg'n Level: HBR

MATAURI REALITY 839#
Sire: NBHL348 CLUNIE RANGE LEGEND L348^{PV}
ABERDEEN ESTATE LAURA J81^{PV}

ARDROSSAN EQUATOR A241^{PV}
Dam: NGXF615 BONGONGO F615#
BONGONGO Z15#

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBV%	IMF%	NFI-F	Doc
EBV	-4.9	+3.7	-7.4	+5.9	+50	+89	+124	+141	+8	+2.7	-6.2	+69	-0.2	+0.5	-0.2	-0.4	+2.6	+0.10	-
Acc	59%	51%	68%	75%	69%	70%	69%	66%	59%	73%	44%	64%	63%	67%	64%	64%	63%	56%	-

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

Purchaser: _____ \$: _____

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$118	\$101	\$137	\$108

Lot 4 BONGONGO P1717^{SV} NGXP1717

Calved: 23/08/2018

Genetic Status: AMFU,CAFU,DDFU,NHFU

Reg'n Level: APR

RENNYLEA G255^{PV}
Sire: NGXL18 BONGONGO L18^{SV}
BONGONGO J177#

ARDROSSAN EQUATOR A241^{PV}
Dam: NGXJ103 BONGONGO J103#
BONGONGO W32#

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBV%	IMF%	NFI-F	Doc
EBV	+7.5	+5.9	-4.7	+2.0	+40	+79	+111	+80	+26	+3.1	-6.8	+65	+2.4	-0.7	-0.7	-0.1	+2.6	+0.52	-
Acc	53%	48%	62%	73%	64%	66%	64%	62%	55%	70%	41%	58%	56%	61%	59%	58%	56%	49%	-

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

Purchaser: _____ \$: _____

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$129	\$111	\$144	\$121



2020 BONGONGO ANGUS BULL SALE LOTS

Lot 5 BONGONGO P1737^{SV} NGXP1737

Calved: 24/08/2018 Genetic Status: AMFU,CAFU,DDFU,NHFU Reg'n Level: HBR

Sire: NWPG188 WATTLETOP FRANKLIN G188^{SV} WATTLETOP BARUNAH E295^{DV}
 Dam: NGXK3 BONGONGO K3[#] KENNY'S CREEK WILLOW B747^{SV}

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CEDir	CEDir	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+1.1	+7.3	-4.9	+4.5	+58	+103	+132	+95	+19	+1.6	-6.5	+78	+3.2	-0.6	-0.5	-0.1	+2.0	-0.61	-
Acc	59%	50%	70%	74%	68%	69%	68%	65%	61%	73%	41%	64%	62%	66%	63%	62%	62%	55%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$137	\$124	\$145	\$132

Lot 6 BONGONGO P1709^{SV} NGXP1709

Calved: 22/08/2018 Genetic Status: AMC,CAFU,DDF,NHFU Reg'n Level: APR

Sire: NWPG188 WATTLETOP FRANKLIN G188^{SV} WATTLETOP BARUNAH E295^{DV}
 Dam: NGXG111 BONGONGO G111[#] BONGONGO Z98[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CEDir	CEDir	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+0.0	+9.2	-2.4	+4.0	+53	+99	+124	+105	+12	+1.5	-3.9	+74	+5.3	-1.9	-2.9	+1.0	+2.1	-0.47	-
Acc	59%	50%	68%	75%	68%	70%	69%	67%	62%	73%	42%	64%	62%	66%	64%	62%	62%	55%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$128	\$123	\$140	\$123

Lot 7 BONGONGO P824^{SV} NGXP824

Calved: 02/09/2018 Genetic Status: AMFU,CAFU,DDFU,NHFU Reg'n Level: APR

Sire: NGXL4 BONGONGO L4^E ABERDEEN ESTATE Y5 SHELLY G106^{PV}
 Dam: NGXK451 BONGONGO K451[#] BONGONGO C80[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CEDir	CEDir	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	-1.3	-3.1	-4.1	+5.8	+52	+96	+118	+95	+19	+2.3	-8.9	+70	+7.7	+0.7	-0.9	+1.5	+1.8	-0.01	-
Acc	50%	43%	55%	73%	65%	66%	63%	58%	49%	70%	33%	55%	55%	58%	57%	54%	53%	42%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$138	\$126	\$150	\$129

Lot 8 BONGONGO P1462^{SV} NGXP1462

Calved: 25/08/2018 Genetic Status: AMFU,CAFU,DDFU,NHFU Reg'n Level: HBR

Sire: NMML133 MILLAH MURRAH LOCH UP L133^{PV} MILLAH MURRAH BRENDA H49^{SV}
 Dam: NGXJ166 BONGONGO J166[#] BONGONGO F093[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CEDir	CEDir	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+3.6	+6.1	-3.2	+5.3	+53	+92	+124	+114	+17	+1.3	-2.3	+69	+1.6	-0.8	-2.1	+0.0	+2.1	-0.58	-
Acc	60%	53%	69%	75%	70%	70%	71%	68%	61%	74%	45%	67%	65%	69%	66%	67%	65%	59%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$111	\$107	\$120	\$110



2020 BONGONGO ANGUS BULL SALE LOTS

Lot 9 BONGONGO P414^{SV} NGXP414

Calved: 31/07/2018 Genetic Status: AMFU,CAFU,DDF,NHFU Reg'n Level: HBR
 MATAURI REALITY 839[#] EF COMPLEMENT 8088^{PV}
 Sire: NBHL348 CLUNIE RANGE LEGEND L348^{PV} Dam: NGXM693 BONGONGO M693[#]
 ABERDEEN ESTATE LAURA J81^{PV} BONGONGO H594[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+7.3	+10.9	-5.8	+2.5	+53	+96	+127	+130	+12	+3.3	-7.4	+69	+5.4	+2.5	+0.9	-1.1	+2.3	+0.12	-
Acc	58%	49%	70%	73%	67%	69%	67%	63%	57%	73%	41%	63%	62%	65%	62%	63%	61%	55%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$139	\$120	\$151	\$131

Lot 10 BONGONGO P362^{SV} NGXP362

Calved: 25/07/2018 Genetic Status: AMFU,CAFU,DDF,NHFU Reg'n Level: APR
 MATAURI REALITY 839[#] IRELANDS HIERARCHY H152^{PV}
 Sire: NBHL348 CLUNIE RANGE LEGEND L348^{PV} Dam: NGXM409 BONGONGO M409[#]
 ABERDEEN ESTATE LAURA J81^{PV} BONGONGO K604[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+3.2	+9.5	-7.3	+4.4	+51	+86	+115	+126	+8	+1.1	-6.7	+67	+4.5	+3.2	+1.0	-1.1	+2.7	+0.13	-
Acc	59%	48%	70%	73%	67%	69%	68%	63%	55%	72%	40%	62%	61%	66%	63%	63%	61%	54%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$127	\$111	\$141	\$119

Lot 11 BONGONGO P400[#] NGXP400

Calved: 30/07/2018 Genetic Status: AMFU,CAFU,DDF,NHFU Reg'n Level: APR
 MATAURI REALITY 839[#] ARDROSSAN HONOUR H255^{PV}
 Sire: NORK464 RENNYLEA K464^{SV} Dam: NGXM23 BONGONGO M23[#]
 RENNYLEA D316^{PV} BONGONGO K31[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+4.1	+2.3	-3.6	+3.1	+47	+87	+106	+89	+16	+2.9	-4.3	+61	+9.3	+0.9	-0.1	+0.9	+1.8	+0.27	-
Acc	57%	46%	62%	72%	61%	60%	61%	58%	53%	57%	39%	55%	54%	57%	55%	55%	54%	47%	-

Traits Observed:
 CE,BWT

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$120	\$119	\$123	\$119

Lot 12 BONGONGO P918^{SV} NGXP918

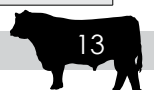
Calved: 10/09/2018 Genetic Status: AMFU,CAFU,DDF,NHFU Reg'n Level: HBR
 MATAURI REALITY 839[#] BONGONGO F171^{SV}
 Sire: NORK464 RENNYLEA K464^{SV} Dam: NGXH331 BONGONGO H331[#]
 RENNYLEA D316^{PV} BONGONGO F404[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+4.2	+5.2	-6.4	+2.7	+41	+78	+96	+80	+11	+2.4	-2.8	+57	+8.3	+1.1	-0.4	+0.5	+1.6	+0.26	-
Acc	55%	49%	62%	73%	66%	67%	65%	64%	57%	71%	40%	59%	57%	61%	59%	58%	57%	48%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$105	\$109	\$103	\$107



2020 BONGONGO ANGUS BULL SALE LOTS

Lot 13 BONGONGO P507 # NGXP507

Calved: 03/08/2018

Genetic Status: AMFU,CAFU,DD3%,NHFU

Reg'n Level: APR

Sire: LAWSONS PROSPERITY H382^{SV}
 NGXL337 BONGONGO L337^{SV}
 BONGONGO J709[#]

Dam: MAR INNOVATION 251^{PV}
 NGXM287 BONGONGO M287[#]
 BONGONGO J1090[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	-3.1	+0.0	-4.3	+5.1	+54	+95	+125	+104	+16	+2.1	-7.0	+66	+5.1	+0.5	+0.3	+0.6	+1.6	+0.02	-
Acc	58%	41%	57%	72%	63%	65%	63%	57%	46%	69%	31%	54%	55%	56%	57%	52%	49%	38%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$128	\$115	\$134	\$124

Lot 14 BONGONGO P413 ^{SV} NGXP413

Calved: 31/07/2018

Genetic Status: AMFU,CAFU,DDFU,NHFU

Reg'n Level: APR

Sire: LAWSONS PROSPERITY H382^{SV}
 NGXL337 BONGONGO L337^{SV}
 BONGONGO J709[#]

Dam: BONGONGO F411^{SV}
 NGXM126 BONGONGO M126[#]
 BONGONGO E584[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+4.3	+4.0	-3.8	+3.4	+46	+87	+100	+69	+16	+2.3	-6.0	+56	+5.1	+1.6	+0.8	-0.5	+3.7	+0.06	-
Acc	53%	43%	55%	71%	62%	61%	63%	59%	51%	56%	33%	55%	52%	58%	55%	54%	52%	42%	-

Traits Observed:
 CE,BWT,Genomics

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$133	\$125	\$151	\$122

Lot 15 BONGONGO P421 ^{SV} NGXP421

Calved: 01/08/2018

Genetic Status: AMFU,CAFU,DDF,NHFU

Reg'n Level: APR

Sire: EF COMMANDO 1366^{PV}
 USA18229425 BALDRIDGE BRONC^{SV}
 BALDRIDGE ISABEL Y69[#]

Dam: G A R PROPHET^{SV}
 NGXM413 BONGONGO M413[#]
 BONGONGO K460[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+11.2	+7.3	-5.3	+1.4	+54	+93	+116	+84	+22	+2.5	-7.3	+63	+11.1	+3.0	+2.9	-0.5	+2.6	+0.89	-
Acc	56%	46%	70%	73%	67%	69%	68%	64%	56%	72%	37%	60%	60%	63%	61%	60%	59%	48%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$146	\$130	\$152	\$141

Lot 16 BONGONGO P755 ^{SV} NGXP755

Calved: 20/08/2018

Genetic Status: AMFU,CAFU,DDFU,NHFU

Reg'n Level: APR

Sire: SYDGEN TRUST 6228[#]
 USA17236055 SYDGEN BLACK PEARL 2006^{PV}
 SYDGEN ANITA 8611[#]

Dam: RENNYLEA G255^{PV}
 NGXJ456 BONGONGO J456[#]
 BONGONGO Y114^{SV}

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	-2.5	+5.4	-7.1	+4.2	+51	+91	+116	+80	+25	+1.1	-1.9	+72	+9.4	-0.4	-2.8	+1.6	+1.9	+0.17	-
Acc	63%	57%	68%	74%	69%	71%	70%	70%	66%	74%	49%	66%	64%	67%	65%	64%	64%	56%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$114	\$114	\$117	\$114



2020 BONGONGO ANGUS BULL SALE LOTS

Lot 17 BONGONGO P735^{SV} NGXP735

Calved: 20/09/2018 Genetic Status: AMFU,CAFU,DDFU,NHF Reg'n Level: APR

Sire: EF COMPLEMENT 8088^{PV} NGXM826 BONGONGO M826^{SV}
BONGONGO J539[#] Dam: LAWSONS GENERAL G1730^{SV} NGXJ297 BONGONGO J297[#]
BONGONGO G257[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	-6.8	-3.1	-6.4	+4.9	+46	+84	+100	+96	+15	+2.9	-7.9	+62	+8.2	+1.2	+2.0	+0.2	+2.2	+0.45	-
Acc	52%	45%	61%	70%	62%	65%	62%	60%	53%	69%	36%	56%	55%	59%	57%	55%	54%	47%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$113	\$107	\$119	\$107

Lot 18 BONGONGO P1734^{SV} NGXP1734

Calved: 23/08/2018 Genetic Status: AMF,CAFU,DDFU,NHF Reg'n Level: APR

Sire: MATAURI REALITY 839[#] NBHL348 CLUNIE RANGE LEGEND L348^{PV}
ABERDEEN ESTATE LAURA J81^{PV} Dam: VERMONT BT EQUATOR C255^{PV} NGXF001 BONGONGO F001[#]
BONGONGO D17^{SV}

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+3.6	+6.9	-5.4	+4.9	+51	+93	+121	+127	+4	+1.9	-7.1	+64	+0.4	+2.1	+1.1	-1.9	+2.6	-0.08	-
Acc	57%	48%	66%	74%	68%	70%	68%	65%	56%	72%	40%	63%	61%	65%	62%	62%	61%	54%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$126	\$111	\$140	\$118

Lot 19 BONGONGO P901^{SV} NGXP901

Calved: 11/09/2018 Genetic Status: AMF,CAFU,DDFU,NHF Reg'n Level: APR

Sire: EF COMPLEMENT 8088^{PV} NJWL7 MILWILLAH COMPLEMENT L7^{PV}
MILWILLAH DREAM G71^{PV} Dam: BONGONGO J651^{PV} NGXL728 BONGONGO L728[#]
BONGONGO D386[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+5.3	+6.6	-7.1	+4.5	+58	+108	+131	+109	+20	+2.1	-3.7	+76	+8.0	-0.4	-0.9	+1.8	+1.1	+0.22	-
Acc	52%	45%	62%	73%	65%	66%	64%	63%	53%	70%	35%	57%	55%	59%	57%	56%	54%	45%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$137	\$135	\$139	\$137

Lot 20 BONGONGO P881^{SV} NGXP881

Calved: 10/09/2018 Genetic Status: AMFU,CAFU,DDFU,NHF Reg'n Level: APR

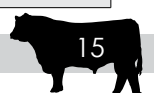
Sire: EF COMPLEMENT 8088^{PV} NJWL7 MILWILLAH COMPLEMENT L7^{PV}
MILWILLAH DREAM G71^{PV} Dam: LAWSONS PROSPERITY H382^{SV} NGXL330 BONGONGO L330[#]
BONGONGO J699[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+3.4	+3.6	-4.5	+3.9	+48	+86	+110	+96	+15	+1.2	-5.7	+54	+4.2	-0.1	+1.1	-0.2	+1.8	-0.08	-
Acc	53%	46%	65%	73%	66%	67%	65%	63%	54%	70%	37%	58%	56%	61%	58%	57%	56%	46%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$118	\$112	\$121	\$116



2020 BONGONGO ANGUS BULL SALE LOTS

Lot 21 BONGONGO P676^{SV} NGXP676

Calved: 23/08/2018 Genetic Status: AMFU,CAFU,DDC,NHFU Reg'n Level: APR

TC FRANKLIN 619^F
Sire: NWP6188 WATTLETOP FRANKLIN G188^{SV}
WATTLETOP BARUNAHE295^{DV}

TE MANIA EMPERORE343^{PV}
Dam: NGXH91 BONGONGO H91[#]
BONGONGO E101[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+0.4	+7.8	-3.5	+4.3	+59	+105	+141	+129	+16	+1.9	-4.5	+81	+4.4	-0.9	-1.7	+0.5	+1.2	-0.80	-
Acc	59%	50%	67%	74%	68%	70%	69%	67%	62%	73%	43%	65%	62%	67%	64%	63%	63%	57%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$128	\$117	\$133	\$127

Lot 22 BONGONGO P1361^{SV} NGXP1361

Calved: 23/08/2018 Genetic Status: AMFU,CAFU,DDFU,NHFU Reg'n Level: APR

THOMAS UP RIVER 1614^{PV}
Sire: NMML133 MILLAH MURRAH LOCH UP L133^{PV}
MILLAH MURRAH BRENDA H49^{SV}

TOPBOS AMBASSADOR F4^{PV}
Dam: NGXJ692 BONGONGO J692[#]
BONGONGO F010[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+10.5	+7.7	-3.9	+2.5	+48	+88	+119	+88	+25	+1.3	-1.7	+71	+4.3	-0.9	-1.5	+0.0	+2.3	-0.22	-
Acc	57%	49%	67%	74%	69%	70%	69%	66%	59%	73%	42%	65%	63%	68%	64%	65%	63%	56%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$116	\$110	\$121	\$115

Lot 23 BONGONGO P1467^{SV} NGXP1467

Calved: 29/08/2018 Genetic Status: AMFU,CAFU,DDFU,NHFU Reg'n Level: HBR

EF COMMANDO 1366^{PV}
Sire: USA18229425 BALDRIDGE BRONC^{SV}
BALDRIDGE ISABEL Y69[#]

CONNELLY COMRADE 1385^F
Dam: NGXK776 BONGONGO K776[#]
BONGONGO E214[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+6.6	+4.8	-5.6	+5.0	+64	+114	+144	+112	+18	+2.2	-5.9	+82	+9.3	+1.3	+0.4	+1.0	+1.1	+0.26	-
Acc	54%	44%	69%	74%	68%	69%	67%	64%	56%	72%	35%	60%	60%	62%	60%	58%	58%	45%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$153	\$140	\$155	\$151

Lot 24 BONGONGO P943^{SV} NGXP943

Calved: 26/08/2018 Genetic Status: AMF,CAFU,DDFU,NHFU Reg'n Level: APR

EF COMMANDO 1366^{PV}
Sire: USA18229425 BALDRIDGE BRONC^{SV}
BALDRIDGE ISABEL Y69[#]

ARDROSSAN HONOUR H255^{PV}
Dam: NGXL73 BONGONGO L73[#]
TUWHARETOA D4^{SV}

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+11.4	+11.0	-7.9	+1.1	+54	+97	+131	+106	+22	+1.3	-5.8	+73	+6.0	+1.7	+0.8	-0.2	+2.0	+0.09	-
Acc	54%	45%	70%	74%	68%	69%	67%	64%	57%	73%	37%	61%	60%	63%	60%	60%	60%	49%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$143	\$125	\$149	\$139



2020 BONGONGO ANGUS BULL SALE LOTS

Lot 25 BONGONGO P382^{SV}

NGXP382

Calved: 28/07/2018

Genetic Status: AMFU, CAFU, DDFU, NHFU

Reg'n Level: APR

Sire: SCHURRTOP REALITY X723[#]
 NZE14647008839 MATAURI REALITY 839[#]
 MATAURI 06663[#]

Dam: BONGONGO K144^{PV}
 NGXM455 BONGONGO M455[#]
 BONGONGO K886[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+10.5	+7.9	-8.0	+1.4	+45	+80	+94	+83	+16	+4.3	-8.2	+52	+3.3	+4.5	+4.1	-1.9	+2.5	+0.36	-
Acc	62%	57%	65%	73%	67%	68%	68%	66%	62%	72%	50%	64%	62%	66%	64%	64%	62%	56%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$116	\$111	\$118	\$113

Lot 26 BONGONGO P411^{SV}

NGXP411

Calved: 31/07/2018

Genetic Status: AMFU, CAFU, DDFU, NHFU

Reg'n Level: HBR

Sire: SCHURRTOP REALITY X723[#]
 NZE14647008839 MATAURI REALITY 839[#]
 MATAURI 06663[#]

Dam: BONGONGO K148^{PV}
 NGXM804 BONGONGO M804[#]
 BONGONGO J561[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+9.8	+10.9	-5.2	+1.7	+44	+81	+99	+94	+15	+3.3	-7.8	+59	+0.5	+3.6	+2.0	-2.3	+2.8	+0.19	-
Acc	61%	56%	64%	73%	67%	69%	67%	66%	62%	72%	50%	64%	63%	66%	64%	64%	63%	56%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$114	\$107	\$122	\$108

Lot 27 BONGONGO P559^{SV}

NGXP559

Calved: 14/09/2018

Genetic Status: AMFU, CAFU, DDFU, NHFU

Reg'n Level: APR

Sire: EF COMPLEMENT 8088^{PV}
 NGXM410 BONGONGO M410^{SV}
 BONGONGO K130[#]

Dam: RENNYLEA G255^{PV}
 NGXM726 BONGONGO M726[#]
 BONGONGO F608[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	-0.3	+0.3	-1.9	+4.3	+58	+104	+139	+98	+27	+2.9	-6.2	+80	+9.8	-0.6	-1.8	+1.4	+2.0	-0.10	-
Acc	54%	47%	66%	71%	62%	65%	62%	60%	54%	68%	38%	57%	54%	59%	57%	56%	54%	47%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$148	\$129	\$161	\$141

Lot 28 BONGONGO P556^{SV}

NGXP556

Calved: 07/09/2018

Genetic Status: AMFU, CAFU, DDFU, NHFU

Reg'n Level: APR

Sire: EF COMPLEMENT 8088^{PV}
 NGXM410 BONGONGO M410^{SV}
 BONGONGO K130[#]

Dam: BONGONGO K6^{SV}
 NGXM705 BONGONGO M705[#]
 BONGONGO G274[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	-1.5	+5.5	-3.7	+3.8	+50	+95	+127	+91	+27	+2.5	-4.2	+75	+7.0	-0.7	-0.8	+0.5	+2.5	-0.22	-
Acc	56%	46%	66%	71%	62%	64%	61%	59%	51%	68%	35%	54%	53%	58%	56%	54%	52%	44%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$132	\$117	\$144	\$127



ARE OUR MATURE COWS BECOMING TOO BIG?

by Genetics editor Alastair Rayner, October 29, 2019

THROUGHOUT this year's drought, one emerging trend has been the topic of mature cow size.

There are a number of causes for this trend to develop. Firstly the on-going impact of poor to desperate seasons across Australia has focussed many producers on the nutritional challenges in maintaining larger cows.

At the same time, the increased selection of bulls for growth and carcase weight has seen industry question the size of cattle being produced. As reported in Beef Central following this year's Angus forum in Albury, keynote speakers highlighted the challenges for processors and retailers from increasing carcase size.

At the same conference, attendees heard from New Zealand's Professor Dorian Garrick of the increase of mature cow sizes over the past 30 years. Professor Garrick, from Massey University, suggested mature cow weights had increase by 100 to 150kg since the 1970s.

As reported earlier by Beef Central, Professor Garrick told the Angus Conference the increase in cow size comes with additional costs for producers. He told the conference, "The cost of feeding the average Angus daughter in 2017 was \$57/head more than the average Angus daughter in 1980."

Increasing mature cow size is one of the outcomes for many producers continuing selection for growth. While increasing growth rate is an important contributor to producing cattle that can potentially achieve higher carcase weights at earlier ages, there are other outcomes to impact on the herd. The most obvious has been increased birth weights and larger mature cows.

While some producers have been able to accommodate an increase in mature cow size, the current drought has exposed many producers to the new reality that their feed reserves are insufficient to meet a herd of larger mature cows. Working with producers on their feeding programs highlights the impact increased cow size has on feed ration amounts.

As a typical example, an increase of 100kg liveweight, from 500kg to 600kg, will see producers needing to increase their 'as fed' ration weight by 15pc. The implication for many producers has been to see their feed reserves declining at a faster rate than budgeted for. In some cases it has resulted in cattle being underfed and losing weight at a rate that was unexpected. In either scenario, producers were forced to make new decisions on the management of their cows, at time much earlier than they expected.

Understanding 'frame creep'

Given the influence of sires used within herds extends over three generations, it's likely that mature cow size in many herds may continue to increase. I've seen this increase described as 'frame creep', where mature cow size gradually increases over generations as a result of past genetic decisions, and the tendency at selection to choose larger females as replacements.

Having observed the gradual increase in mature cow size in northern NSW for the past two decades, I am fairly sure the increasing trend is a result of 'frame creep', rather than a specific approach by producers. However the flow-on impact has implications that industry is now grappling with, as focus is bought on both cow maintenance needs in drought and carcase weights for processors.

It is also important to highlight the economic impact 'frame creep' has over time within a herd. As highlighted earlier, the cost to maintain an Angus female has increased over the last 30 years by roughly \$1.80/year. Other examples highlight that increasing mature cow size fails to increase returns per hectare.

Some interesting More Beef from Pastures work by Dr John Webb-Ware demonstrated that at low stocking rates, larger cows can be reasonably profitable, but once average or higher stocking rates are achieved, there is no real economic advantage to cows exceeding a 550kg mature weight.

The inclusion of Mature Cow Weights within the EBVs for most breeds offers an opportunity for producers to consider and select for mature weights most appropriate for their country, and carrying capacities.

A key feature of BreedObject Version 6 is the creation of Indexes which include consideration of maintenance requirements for cows, and this will offer producers increased opportunity to select more appropriately-suited genetics.

While there may be a natural inclination to attempt to select larger animals for replacements, it is important to consider how much more feed larger animals demand and the impacts this has in nutritionally challenging times, as well as on the efficiency of the breeding herd in general.



2020 BONGONGO ANGUS BULL SALE LOTS

Lot 29 BONGONGO P738^{SV}

NGXP738

Calved: 21/09/2018

Genetic Status: AMFU,CAF,DDFU,NHFU

Reg'n Level: APR

Sire: SYDGEN TRUST 6228[#]
USA17236055 SYDGEN BLACK PEARL 2006^{PV}
SYDGEN ANITA 8611[#]

Dam: RENNYLEA B101^{PV}
NGXG129 BONGONGO G129[#]
BONGONGO Z29[#]

TACE	Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+2.2	+9.5	-5.1	+2.8	+46	+85	+111	+85	+18	+2.2	-7.6	+64	+8.3	+1.3	+0.2	+0.8	+1.4	+0.50	-
Acc	62%	56%	68%	74%	69%	71%	70%	70%	66%	73%	48%	65%	63%	66%	65%	63%	62%	53%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$132	\$120	\$136	\$129

Lot 30 BONGONGO P1372^{SV}

NGXP1372

Calved: 28/08/2018

Genetic Status: AMFU,CAFU,DDFU,NHFU

Reg'n Level: HBR

Sire: HPCA INTENSITY[#]
NORL519 RENNYLEA L519^{PV}
RENNYLEA H414^{SV}

Dam: BONGONGO BULLETPROOF Z3^{PV}
NGXE626 BONGONGO E626[#]
BONGONGO B512[#]

TACE	Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+8.9	+3.8	-7.6	+3.1	+40	+74	+95	+84	+20	+0.2	-7.7	+47	+7.8	+0.1	+0.1	-0.1	+3.4	+0.56	-
Acc	56%	50%	67%	75%	68%	70%	68%	65%	59%	73%	43%	61%	60%	64%	62%	60%	60%	50%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$131	\$116	\$151	\$119

Lot 31 BONGONGO P1403^{SV}

NGXP1403

Calved: 29/08/2018

Genetic Status: AMFU,CAFU,DDC,NHFU

Reg'n Level: HBR

Sire: HPCA INTENSITY[#]
NORL519 RENNYLEA L519^{PV}
RENNYLEA H414^{SV}

Dam: BONGONGO Z1^{PV}
NGXE516 BONGONGO E516[#]
BONGONGO NGXA63[#]

TACE	Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+8.5	+6.0	-7.4	+2.7	+37	+76	+92	+91	+17	+3.1	-9.0	+56	+6.0	+1.6	+2.5	-1.3	+4.5	+0.63	-
Acc	55%	48%	64%	74%	68%	69%	67%	63%	58%	73%	39%	59%	59%	62%	60%	59%	58%	47%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$141	\$121	\$171	\$123

Lot 32 BONGONGO P878^{SV}

NGXP878

Calved: 10/09/2018

Genetic Status: AMFU,CAFU,DDFU,NHFU

Reg'n Level: APR

Sire: EF COMPLEMENT 8088^{PV}
NJWL7 MILWILLAH COMPLEMENT L7^{PV}
MILWILLAH DREAM G71^{PV}

Dam: DEER VALLEY ALL IN^{SV}
NGXL357 BONGONGO L357[#]
BONGONGO J307[#]

TACE	Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	-3.4	+3.8	-3.1	+4.5	+53	+97	+121	+94	+16	+0.4	-4.5	+62	+0.9	+0.1	-0.3	-0.8	+2.5	+0.07	-
Acc	54%	48%	64%	73%	66%	67%	65%	63%	55%	71%	39%	58%	58%	61%	58%	57%	57%	48%	-

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

Purchaser: \$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$114	\$109	\$122	\$111



2020 BONGONGO ANGUS BULL SALE LOTS

Lot 33 BONGONGO P529^{SV}

NGXP529

Calved: 20/08/2018

Genetic Status: AMF,CAFU,DDF,NHFU

Reg'n Level: APR

Sire: IRELANDS HIERARCHY H152^{PV}
NGXM412 BONGONGO M412^{SV}
BONGONGO K723[#]

Dam: BONGONGO K296^{SV}
NGXM467 BONGONGO M467[#]
BONGONGO K136[#]

TACE	Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+6.6	+1.6	-5.5	+1.8	+39	+74	+91	+42	+22	+2.5	-9.8	+55	+7.0	+1.5	+0.7	-0.1	+3.2	+0.71	-
Acc	53%	44%	60%	70%	60%	61%	60%	58%	49%	52%	33%	55%	52%	59%	55%	55%	53%	43%	-

Traits Observed:
CE,BWT,Genomics

Purchaser:

\$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$138	\$122	\$153	\$126

Lot 34 BONGONGO P981^{SV}

NGXP981

Calved: 27/08/2018

Genetic Status: AMF,CAFU,DDF,NHFU

Reg'n Level: APR

Sire: BASIN FRANCHISE P142[#]
USA16198796 EF COMPLEMENT 8088^{PV}
EF EVERELDA ENTENSE 6117[#]

Dam: LAWSONS INVINCIBLE C402^{PV}
NGXJ285 BONGONGO J285[#]
BONGONGO G274[#]

TACE	Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+3.6	+5.8	-6.4	+4.3	+50	+95	+127	+115	+16	+3.6	-7.7	+73	+2.4	+0.6	+1.5	-1.0	+3.7	+0.71	-
Acc	64%	58%	68%	74%	69%	71%	70%	68%	66%	73%	48%	65%	64%	67%	65%	64%	63%	57%	-

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

Purchaser:

\$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$151	\$125	\$179	\$136

Lot 35 BONGONGO P990^{SV}

NGXP990

Calved: 28/08/2018

Genetic Status: AMFU,CAFU,DDFU,NHFU

Reg'n Level: APR

Sire: MILLAH MURRAH KLOONEY K42^{PV}
NGXM543 BONGONGO M543^{SV}
BONGONGO J23[#]

Dam: BONGONGO G231^{SV}
NGXJ647 BONGONGO J647[#]
BONGONGO E534[#]

TACE	Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	-0.3	+2.2	-3.6	+5.2	+49	+90	+117	+79	+17	+1.1	-3.9	+61	+6.1	-1.1	-2.0	+1.1	+1.5	+0.19	-
Acc	49%	42%	54%	69%	60%	63%	59%	55%	49%	68%	33%	53%	51%	55%	53%	52%	50%	42%	-

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

Purchaser:

\$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$118	\$114	\$121	\$117

Lot 36 BONGONGO P697^{SV}

NGXP697

Calved: 20/09/2018

Genetic Status: AMFU,CAFU,DDFU,NHFU

Reg'n Level: APR

Sire: TE MANIA BERKLEY B1^{PV}
SMPG357 PATHFINDER GENESIS G357^{PV}
PATHFINDER DIRECTION D245^{SV}

Dam: R/M IRONSTONE 4047[#]
NGXH165 BONGONGO H165[#]
BONGONGO F155[#]

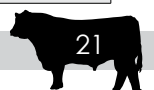
TACE	Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	-2.4	+4.0	-5.2	+5.7	+59	+100	+139	+146	+19	+3.2	-4.3	+86	+4.5	+0.9	-0.2	+0.1	+2.2	+0.47	-
Acc	60%	52%	67%	74%	68%	70%	69%	68%	64%	73%	47%	64%	63%	66%	64%	63%	62%	56%	-

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

Purchaser:

\$:

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$126	\$109	\$138	\$121



REFERENCE SIRES

Reference Sire **MATAURI REALITY 839 #**

NZE14647008839

Calved: 15/09/2008

Genetic Status: AMF,CAF,DDF,NHF

Reg'n Level: HBR

SCHURR 77 1346 EXCEL#
Sire: USA14543651 SCHURRTOP REALITY X723#
SCHURRTOP 8019 V141#

TE MANIA ULONG U41^{SV}
Dam: NZE14647106663 MATAURI 06663#
MATAURI 04456 AB#

TACE																			Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc																		
EBV	+14.9	+13.2	-10.1	+1.1	+41	+77	+94	+90	+11	+3.8	-7.5	+48	+4.9	+6.1	+3.1	-2.1	+2.8	+0.60	+6																		
Acc	98%	91%	99%	99%	99%	99%	99%	98%	98%	99%	88%	97%	97%	97%	97%	96%	96%	92%	99%																		

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

BREEDPLAN Statistics: Number of Herds: 182, Prog Analysed: 4332, Genomic Prog: 676

Sire to Lots: 25,26

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$119	\$110	\$125	\$114

Reference Sire **CLUNIE RANGE LEGEND L348 PV**

NBHL348

Calved: 9/07/2015

Genetic Status: AMF,CAF,DDF,NHF

Reg'n Level: HBR

SCHURRTOP REALITY X723#
Sire: NZE14647008839 MATAURI REALITY 839#
MATAURI 06663#

CONNEALY EARNAN 076E^{PV}
Dam: AHWJ81 ABERDEEN ESTATE LAURA J81^{PV}
TUWHARETOA E111^{PV}

TACE																			Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc																		
EBV	-1.7	+8.7	-8.1	+6.3	+59	+103	+137	+154	+4	+3.3	-7.3	+74	+2.5	+3.3	-0.1	-1.5	+3.1	+0.24	+12																		
Acc	82%	65%	99%	98%	97%	97%	96%	85%	75%	96%	60%	88%	89%	89%	87%	86%	87%	80%	94%																		

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

BREEDPLAN Statistics: Number of Herds: 80, Prog Analysed: 1000, Genomic Prog: 168

Sire to Lots: 1,2,3,9,10,18

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$136	\$114	\$160	\$124

Reference Sire **WATTLETOP FRANKLIN G188 SV**

NWPG188

Calved: 27/07/2011

Genetic Status: AMFU,CAFU,DDF,NHFU

Reg'n Level: HBR

TC TOTAL 410#
Sire: USA15462648 TC FRANKLIN 619#
TC MARCIA 1069#

WATTLETOP USA9074 C118^{PV}
Dam: NWPE295 WATTLETOP BARUNAH E295^{DV}
WATTLETOP BARUNAH C136^{SV}

TACE																			Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc																		
EBV	+6.1	+12.0	-4.7	+2.1	+65	+114	+144	+106	+18	+2.9	-6.0	+80	+3.3	-0.2	-0.5	-0.6	+1.6	-0.75	+23																		
Acc	88%	70%	99%	98%	97%	98%	97%	93%	90%	97%	61%	91%	91%	92%	90%	86%	89%	84%	95%																		

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

BREEDPLAN Statistics: Number of Herds: 65, Prog Analysed: 1140, Genomic Prog: 327

Sire to Lots: 5,6,21

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$142	\$132	\$145	\$141

Reference Sire **BALDRIDGE BRONC SV**

USA18229425

Calved: 6/01/2015

Genetic Status: AMF,CAF,DDF,NHF

Reg'n Level: HBR

EF COMPLEMENT 8088^{PV}
Sire: USA17082311 EF COMMANDO 1366^{PV}
RIVERBEND YOUNG LUCY W1470#

STYLES UPGRADE J59#
Dam: USA17149410 BALDRIDGE ISABEL Y69#
BALDRIDGE ISABEL T935#

TACE																			Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc																		
EBV	+13.9	+10.7	-8.1	+0.2	+57	+101	+125	+95	+19	+1.7	-6.1	+65	+10.5	+2.3	+2.1	+0.2	+1.4	+0.52	+24																		
Acc	71%	51%	97%	97%	95%	95%	95%	85%	78%	94%	47%	83%	85%	86%	82%	80%	84%	62%	83%																		

Traits Observed: Genomics

BREEDPLAN Statistics: Number of Herds: 40, Prog Analysed: 423, Genomic Prog: 88

Sire to Lots: 15, 23, 24

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$143	\$134	\$140	\$144



REFERENCE SIRES

Reference Sire **MILLAH MURRAH LOCH UP L133^{PV}**

NMML133

Calved: 14/03/2015

Genetic Status: AMF,CAF,DDF,NHF

Reg'n Level: HBR

SITZ UPWARD 307R^{SV}
Sire: USA17091363 THOMAS UP RIVER 1614^{PV}
THOMAS CAROL 7595[#]

TE MANIA EMPEROR E343^{PV}
Dam: NMMH49 MILLAH MURRAH BRENDA H49^{SV}
MILLAH MURRAH BRENDA E64^{PV}

TACE	Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+7.0	+7.2	-6.3	+5.1	+60	+102	+133	+106	+22	+2.1	-3.1	+77	+2.3	-1.2	-1.7	+0.1	+1.7	-0.40	+21
Acc	82%	69%	99%	99%	98%	98%	98%	87%	83%	97%	61%	91%	91%	92%	89%	88%	89%	84%	97%

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

BREEDPLAN Statistics: Number of Herds: 85, Prog Analysed: 1280, Genomic Prog: 273

Sire to Lots: 8, 22

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$121	\$117	\$124	\$121

Reference Sire **RENNYLEA K464^{SV}**

NORK464

Calved: 29/07/2014

Genetic Status: AMFU,CAFU,DDFU,NHFU

Reg'n Level: HBR

SCHURRTOP REALITY X723[#]
Sire: NZE14647008839 MATAURI REALITY 839[#]
MATAURI 06663[#]

LAWSONS TANK X1235[#]
Dam: NORD316 RENNYLEA D316^{PV}
LAWSONS NEW DESIGN 1407 Z1393^{SV}

TACE	Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+9.1	+8.1	-5.2	+1.8	+48	+93	+110	+98	+15	+3.7	-4.3	+63	+9.9	+2.5	+0.8	+0.0	+1.7	+0.24	-7
Acc	74%	65%	82%	94%	87%	88%	87%	81%	74%	88%	60%	78%	78%	81%	79%	77%	78%	67%	68%

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

BREEDPLAN Statistics: Number of Herds: 1, Prog Analysed: 95, Genomic Prog: 18

Sire to Lots: 11, 12

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$123	\$122	\$123	\$123

Reference Sire **RENNYLEA L519^{PV}**

NORL519

Calved: 20/08/2015

Genetic Status: AMFU,CAFU,DDFU,NHFU

Reg'n Level: HBR

G A R I N G E N U I T Y[#]
Sire: USA17366506 H P C A I N T E N S I T Y[#]
G A R P R E D E S T I N E D 287L[#]

TE MANIA BERKLEY B1^{PV}
Dam: NORH414 RENNYLEA H414^{SV}
RENNYLEA C310[#]

TACE	Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+6.0	+2.5	-7.2	+4.5	+56	+101	+129	+128	+23	+1.0	-7.7	+73	+8.7	+1.4	+1.7	-1.0	+4.3	+0.84	+31
Acc	76%	64%	98%	98%	96%	97%	94%	84%	77%	94%	57%	81%	84%	85%	83%	79%	83%	67%	97%

Traits Observed: BWT,200WT,400WT(x2),600WT,SC,Scan(EMA,Rib,Rump,IMF),DOC,Genomics

BREEDPLAN Statistics: Number of Herds: 11, Prog Analysed: 605, Genomic Prog: 128

Sire to Lots: 30, 31

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$159	\$132	\$190	\$142

Reference Sire **MILWILLAH COMPLEMENT L7^{PV}**

NJWL7

Calved: 20/02/2015

Genetic Status: AMFU,CAFU,DDFU,NHFU

Reg'n Level: HBR

BASIN FRANCHISE P142[#]
Sire: USA16198796 EF COMPLEMENT 8088^{PV}
EF EVERELDA ENTENSE 6117[#]

ARDROSSAN EQUATOR A241^{PV}
Dam: NJWG71 MILWILLAH DREAM G71^{PV}
VERMONT DREAM Y301^{PV}

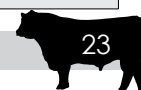
TACE	Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+1.2	+5.5	-1.5	+4.4	+56	+109	+139	+119	+20	+2.3	-5.7	+74	+2.9	+0.5	+1.6	-0.9	+2.1	+0.22	-
Acc	72%	61%	92%	95%	88%	87%	87%	80%	70%	86%	53%	76%	77%	80%	78%	75%	77%	64%	-

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

BREEDPLAN Statistics: Number of Herds: 1, Prog Analysed: 121, Genomic Prog: 21

Sire to Lots: 19, 20, 32

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$138	\$123	\$147	\$133



REFERENCE SIRES

Reference Sire **SYDGEN BLACK PEARL 2006^{PV}** USA17236055

Calved: 1/01/2012

Genetic Status: AMF,CAF,DDF,NHF

Reg'n Level: HBR

SCR PROMISE 4042[#]
Sire: USA15354674 SYDGEN TRUST 6228[#]
SYDGEN FOREVER LADY 4413[#]

CONNELLY FORWARD[#]
Dam: USA16214508 SYDGEN ANITA 8611[#]
THREE TREES ANITA 5133[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+5.5	+12.2	-7.7	+3.2	+51	+87	+121	+84	+22	+1.6	-5.9	+75	+8.6	+0.9	-0.9	+0.9	+2.0	+0.75	+0
Acc	96%	84%	99%	99%	99%	99%	99%	98%	98%	98%	77%	95%	94%	94%	94%	92%	93%	83%	98%

Traits Observed: Genomics

BREEDPLAN Statistics: Number of Herds: 130, Prog Analysed: 2728, Genomic Prog: 432

Sire to Lots: 16, 29

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$141	\$124	\$150	\$136

Reference Sire **EF COMPLEMENT 8088^{PV}** USA16198796

Calved: 18/01/2008

Genetic Status: AMF,CAF,DDF,NHF

Reg'n Level: HBR

CA FUTURE DIRECTION 5321[#]
Sire: USA14686137 BASIN FRANCHISE P142[#]
BASIN CHLOE 812L[#]

BR MIDLAND[#]
Dam: USA15452880 EF EVERELDA ENTENSE 6117[#]
HF EVERELDA ENTENSE 869[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+8.0	+11.2	-5.5	+2.7	+53	+98	+130	+103	+22	+1.0	-5.2	+75	+8.5	+0.9	+1.7	-0.3	+1.9	+0.58	+8
Acc	97%	88%	99%	99%	99%	99%	99%	98%	98%	99%	75%	96%	95%	95%	95%	93%	94%	88%	99%

Traits Observed: Genomics

BREEDPLAN Statistics: Number of Herds: 189, Prog Analysed: 4656, Genomic Prog: 1035

Sire to Lots: 34

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$143	\$126	\$147	\$141

Reference Sire **PATHFINDER GENESIS G357^{PV}** SMPG357

Calved: 23/03/2011

Genetic Status: AMF,CAF,DDF,NHF

Reg'n Level: HBR

TE MANIA YORKSHIRE Y437^{PV}
Sire: VTMB1 TE MANIA BERKLEY B1^{PV}
TE MANIA LOWAN Z53[#]

ARDROSSAN DIRECTION W109^{PV}
Dam: SMPD245 PATHFINDER DIRECTION D245^{SV}
PATHFINDER ADAVALE A433[#]

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+3.3	+5.1	-7.7	+6.7	+62	+110	+146	+154	+23	+4.1	-5.3	+94	+10.6	+1.7	-0.1	+1.4	+1.7	+0.73	+18
Acc	91%	76%	99%	99%	98%	98%	98%	96%	96%	98%	73%	93%	92%	93%	92%	89%	91%	84%	97%

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

BREEDPLAN Statistics: Number of Herds: 104, Prog Analysed: 2260, Genomic Prog: 609

Sire to Lots: 36

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$150	\$131	\$163	\$143

Reference Sire **BONGONGO L4^E** NGXL4

Calved: 6/01/2015

Genetic Status: AMFU,CAFU,DDFU,NHFU

Reg'n Level: HBR

TUWHARETOA REGENT D145^{PV}
Sire: BHRH264 DUNOON HOLLISTER H264^{SV}
DUNOON PRINCESS E099[#]

SITZ UPWARD 307R^{SV}
Dam: AHWG106 ABERDEEN ESTATE Y5 SHELLY G106^{PV}
TUWHARETOA E159^{PV}

TACE Mid April 2020 TransTasman Angus Cattle Evaluation																			
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+1.2	-5.5	-3.3	+5.7	+49	+91	+116	+100	+19	+2.3	-7.8	+69	+5.4	-1.6	-3.4	+1.9	+2.4	-0.07	-
Acc	66%	54%	69%	93%	85%	85%	83%	76%	62%	82%	47%	72%	73%	77%	74%	72%	73%	57%	-

Traits Observed: BWT,400WT,600WT

BREEDPLAN Statistics: Number of Herds: 1, Prog Analysed: 81, Genomic Prog: 0

Sire to Lots: 7

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$135	\$122	\$157	\$122



REFERENCE SIRES

Reference Sire **BONGONGO M826^{SV}** **NGXM826**

Calved: 23/08/2016

Genetic Status: AMFU,CAFU,DDFU,NHFU

Reg'n Level: HBR

BASIN FRANCHISE P142#
Sire: USA16198796 EF COMPLEMENT 8088^{PV}
EF EVERELDA ENTENSE 6117#

SYDGEN C C & 7#
Dam: NGXJ539 BONGONGO J539#
BGRAHAM X010^{SV}

TACE	Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	Dt C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+5.3	+3.9	-6.7	+3.7	+58	+105	+133	+120	+17	+3.1	-6.2	+74	+8.8	+1.4	+2.6	+0.3	+1.7	+0.38	-
Acc	67%	58%	84%	82%	74%	75%	74%	72%	66%	69%	48%	68%	66%	70%	68%	66%	66%	58%	-

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

BREEDPLAN Statistics: Number of Herds: 1, Prog Analysed: 11, Genomic Prog: 2

Sire to Lots: 17

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$148	\$133	\$153	\$144

Reference Sire **BONGONGO L337^{SV}** **NGXL337**

Calved: 30/07/2015

Genetic Status: AMFU,CAF,DDFU,NHFU

Reg'n Level: APR

RENNYLEA EDMUND E11^{PV}
Sire: VLYH382 LAWSONS PROSPERITY H382^{SV}
LAWSONS OBJECTIVE E1025#

ARDROSSAN EQUATOR A241^{PV}
Dam: NGXJ709 BONGONGO J709#
BONGONGO E535#

TACE	Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	Dt C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+2.9	+3.0	-3.3	+3.7	+55	+102	+131	+108	+16	+1.7	-8.2	+65	+3.3	+1.0	+1.1	-0.8	+2.5	+0.03	-
Acc	68%	53%	68%	88%	79%	78%	79%	73%	63%	75%	44%	68%	66%	71%	69%	66%	66%	52%	-

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

BREEDPLAN Statistics: Number of Herds: 1, Prog Analysed: 31, Genomic Prog: 6

Sire to Lots: 13,14

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$145	\$126	\$160	\$137

Reference Sire **BONGONGO M410^{SV}** **NGXM410**

Calved: 29/07/2016

Genetic Status: AMFU,CAFU,DDFU,NHFU

Reg'n Level: APR

BASIN FRANCHISE P142#
Sire: USA16198796 EF COMPLEMENT 8088^{PV}
EF EVERELDA ENTENSE 6117#

BONGONGO F411^{SV}
Dam: NGXK130 BONGONGO K130#
BONGONGO V9#

TACE	Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	Dt C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+5.7	+7.9	-2.1	+3.0	+56	+105	+135	+87	+28	+1.7	-3.1	+76	+8.0	-0.4	-0.4	+0.2	+2.5	+0.18	-
Acc	70%	58%	84%	87%	77%	78%	76%	74%	65%	75%	47%	69%	67%	70%	69%	67%	65%	58%	-

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

BREEDPLAN Statistics: Number of Herds: 1, Prog Analysed: 38, Genomic Prog: 4

Sire to Lots: 27,28

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$144	\$131	\$153	\$140

Reference Sire **BONGONGO M412^{SV}** **NGXM412**

Calved: 29/07/2016

Genetic Status: AMFU,CAFU,DDF,NHFU

Reg'n Level: APR

RENNYLEA EDMUND E11^{PV}
Sire: VICH152 IRELANDS HIERARCHY H152^{PV}
IRELANDS WARGOONA E5^{PV}

BONGONGO G53^{SV}
Dam: NGXK723 BONGONGO K723#
BONGONGO F405#

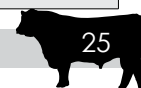
TACE	Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	Dt C	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+10.2	+2.5	-4.3	+1.5	+44	+79	+104	+64	+22	+3.6	-8.7	+58	+9.2	+0.7	-0.4	+0.8	+2.9	+0.58	-
Acc	66%	53%	84%	85%	76%	78%	75%	72%	60%	66%	42%	67%	66%	72%	68%	67%	66%	51%	-

Traits Observed: GL,CE,BWT,200WT,400WT,Genomics

BREEDPLAN Statistics: Number of Herds: 1, Prog Analysed: 21, Genomic Prog: 3

Sire to Lots: 33

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$145	\$126	\$161	\$134



REFERENCE SIRES

Reference Sire **BONGONGO M543^{SV}**

NGXM543

Calved: 4/09/2016

Genetic Status: AMFU,CAFU,DDF,NHFU

Reg'n Level: HBR

BOOROOMOOKA THEO T030^{SV}
Sire: NMMK42 MILLAH MURRAH KLOONEY K42^{PV}
MILLAH MURRAH PRUE H4^{SV}

AYRVALE BARTELE 7^{PV}
Dam: NGXJ23 BONGONGO J23[#]
BONGONGO G45[#]

TACE	Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CEDir	CEdtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	+8.3	+8.8	-7.8	+3.7	+49	+93	+120	+77	+24	+0.6	-7.6	+67	+6.9	-0.4	-1.1	+0.6	+2.3	+0.33	-
Acc	63%	54%	71%	79%	73%	73%	72%	70%	63%	70%	47%	67%	65%	69%	67%	65%	64%	58%	-

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

BREEDPLAN Statistics: Number of Herds: 1, Prog Analysed: 4, Genomic Prog: 0

Sire to Lots: 35

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$148	\$131	\$162	\$139

Reference Sire **BONGONGO L18^{SV}**

NGXL18

Calved: 8/03/2015

Genetic Status: AMFU,CAFU,DDF,NHFU

Reg'n Level: APR

TUWHARETOA REGENT D145^{PV}
Sire: NORG255 RENNYLEA G255^{PV}
RENNYLEA C490^{PV}

BONGONGO F296^{SV}
Dam: NGXJ177 BONGONGO J177[#]
BONGONGO F006[#]

TACE	Mid April 2020 TransTasman Angus Cattle Evaluation																		
	CEDir	CEdtr	GL	BW	200	400	600	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY%	IMF%	NFI-F	Doc
EBV	-1.7	+3.8	-5.0	+5.0	+57	+107	+155	+134	+25	+2.3	-6.7	+91	+2.6	-1.0	-2.8	+0.5	+2.4	+0.31	-
Acc	66%	55%	84%	88%	78%	77%	79%	74%	66%	77%	49%	70%	66%	71%	68%	67%	66%	59%	-

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

BREEDPLAN Statistics: Number of Herds: 1, Prog Analysed: 32, Genomic Prog: 0

Sire to Lots: 4

\$INDEX VALUES			
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
\$150	\$120	\$175	\$138



26



ANGUS HeiferSELECT™

The advanced genomic tool to inform the selection of replacement heifers for commercial Angus breeders

GENETICS – THE FOUNDATION OF YOUR ENTERPRISE

Effective selection of replacement females is one of the most challenging aspects of a commercial breeding operation.

Producers must decide whether a given heifer can be a productive and profitable breeding female before she has had an opportunity to express productivity associated with profitability, including fertility, calving ease, milking ability, growth and mature size.

To take your breeding decisions to the next level call: 1300 768 400

ANGUS HeiferSELECT™

Angus HeiferSELECT™ is a genomic selection tool to help inform the selection of Angus replacement females (87.5% Angus content or greater) in commercial beef breeding operations.

Angus HeiferSELECT™ provides genetic predictions, including:

- ✓ Total Breeding Value
- ✓ Nine (9) important maternal, growth and carcass traits
- ✓ DNA sire identification to a sire registered with Angus Australia
- ✓ Angus HeiferSELECT™ Star Rating for easy interpretation



Angus HeiferSELECT has been created in collaboration between Angus Australia and Zoetis

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IMPORTANT NOTICES FOR PURCHASES



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 are as follows:

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 yet 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



BUYERS INSTRUCTION SLIP

BONGONGO ANGUS HELMSMAN BULL SALE 18TH MAY 2020

(To be handed to the settling office immediately after the sale)

PURCHASER DETAILS:

Purchaser Name: _____

Trading Name: _____

Address: _____

Phone Number: _____

Mobile: _____

Email Address: _____

Property Manager or Stockman Phone No.: _____

Property Identification Code: (PIC, must be provided on day of sale): _____

DELIVERY DETAILS:

Lots Purchased: _____

Transport Arrangements: _____

ACCOUNT DETAILS:

Signature: _____

If you elect to settle through an Agent who has nominated you, the Agent must sign below: _____

Agent: Signature: _____

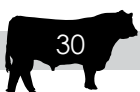
Date: 18th May 2020 _____

STUD REGISTRATIONS:

Do you wish to have the Angus Society of Australia's registration of your bull transferred into your name?

YES

NO







Ted and Bulla fencing at Riverview



Raif's first bike ride with Bulla!



Jaxie and Bulla working in the yards.



Simon McPhee, Ted and Jax Murphy, assisting Caroline Spittle at last years Helmsman Auction.



Bill opening the sale, with Steve Ridley.



The worker!



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 David Elworthy | Agronomist | 0418 694 401
 Tim Smith | Merchandise Sales
 Office Phone: (02) 6944 1155 | Fax: (02) 6944 1931



HOW THE HELMSMAN SELLING SYSTEM WORKS

1. On arrival intending purchasers need to register at the bid table and receive a bidding number.
2. All animals are displayed for inspection prior to and during the sale.
3. When the sale commences all animals are on the market simultaneously. You may bid on any animal regardless of lot number, by filling in a bid card with your bid price and buyer number and hand to a “runner”. These bids will then be recorded at the table in the order they are received. Where bids of equal amounts on the same animal the first bid received will be the standing bid.
4. You may open bidding at the reserve price indicated for each animal in the catalogue and contest bids in multiples of no less than \$500.00.
5. Bids are recorded, with the buyers number on a large board adjacent to the animals. You can bid on any number of animals at once and see at a glance whether your bid stands or has been over-bid.
6. A bid once submitted and recorded cannot be retracted.
7. The sale will remain open for 20 minutes initially. At the conclusion of 20 minutes a 2 minute bid clock will commence. A bid on any lot will restart the countdown clock. Any further bids on any lot will trigger the same process until a full 2 minute “no bid” period the sale will conclude on all lots.
8. All lots are open for sale for the full duration of the sale and all lots will conclude at the same time.
9. If your “first choice” animal goes beyond your limits you can still bid on any other animal in the sale.



CARING FOR YOUR NEW BULL

Always be considerate to your new bull/s and handle them with respect and kindness. Handle them quietly, walk them rather than rushing them, treat them with care and in a gentle manner and they will do likewise to you.

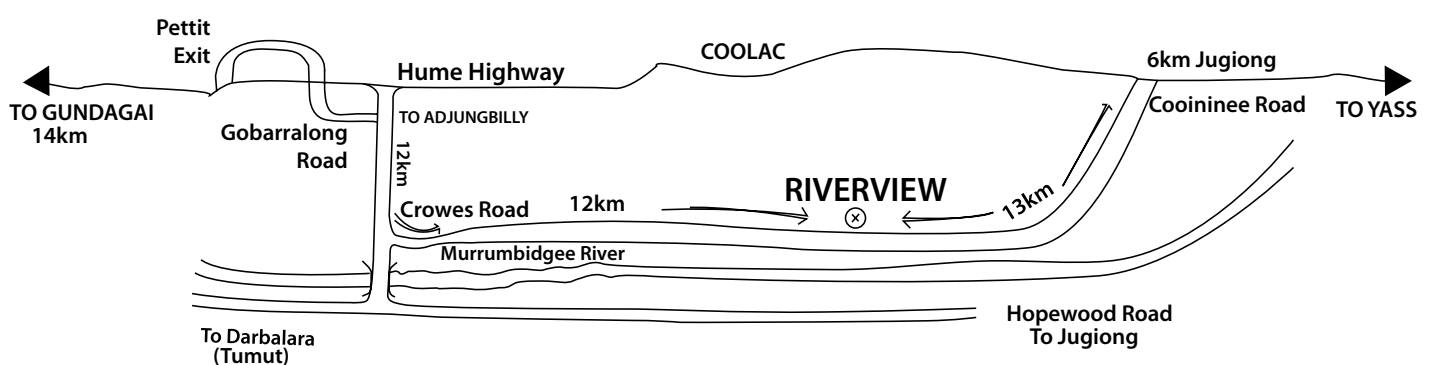
Bulls leaving Bongongo leave the security of a large mob, and will arrive in a strange environment at the purchaser's property. When the bull/s are unloaded it is recommended you have a steer or cow as companion waiting for them in the yard.

A young bull can move in with older bulls and settle well, but remember, being the youngest, he will get the last of any feed available, because of the pecking order. The paddock needs to be reasonably large so he can keep away from the others and find adequate feed. Young bulls are still growing fast and need enough feed to maintain their growth pattern.

Bongongo bulls are used to being handled by stockmen with motorbikes, utes, dogs and horses. We pay utmost attention to bull temperament as being a critical trait.

When your new bull is joined to your females, inspect him at least weekly to ensure he is walking freely and his penis looks normal. If there is a problem take him out of the mob and contact your vet. Early treatment is vital. If you have any questions regarding the bulls, the progeny etc. please let us know.

SALE LOCATION MAP



FROM GUNDAGAI

Take the left exit off Hume Highway to Pettit/Coolac then take first right to Adjungbilly and follow this road under highway, turn onto Gobarralong Rd for 12 kms. Take Crowes Rd to the left just before crossing the Murrumbidgee River, follow road for 12kms to Riverview.

Note: Do not take the Riverview Road sign stay on Crowes Road.

FROM YASS

From Yass, head towards Jugiong. Take the Cooininee Rd approximately 6kms south of Jugiong. Riverview is 13km down that road.



BULL SALE HIGHLIGHTS



LEADING SIRES WITH EXCELLENT BREEDPLAN PERFORMANCE:

(mostly Australian and New Zealand Bred Genetics)

- 6 sons by Clunie Range Legend L348 (Proven Industry Sire)
- 2 sons by Matauri Reality 839 (Renowned Sire)
- 3 sons by Wattletop Franklin G188 (Great Breeder)
- 2 sons by Rennylea L519 (Intensity Son)
- 2 sons by Rennylea K464 (Calving Ease Specialist)
- 3 sons by Milwillah L7 (Own Sire Breeding Consistent)
- 2 sons by Millah Murreh Lockup L133 (Good Types)
- 3 sons by Balbridge Bronc (New USA Sire)
- Other sons by Bongongo Sires (Great Figures)

EBV FIGURES FOR 2020 AUTUMN SALE GROUP (Compared with Breed Average)

FERTILITY TRAITS:

66% above breed average CEDr
75% below breed average GL
63% below breed average BWgt
75% below breed average DTC

CARCASS TRAITS:

50% above breed average EMA
66% above average RIB & RUMP FAT
70% above breed average IMF

GROWTH TRAITS:

75% above breed average 200D & 400D
66% above breed average 600D
With 50% below breed average for MCWgt

**80% ABOVE FOR ALL FOUR
SELECTION INDEXES**

ALL BULLS HAVE BEEN GENOMIC TESTED (Zoetis i50K)

Bongongo Angus
Riverview
Coolac NSW 2727



POSTAGE
PAID
AUSTRALIA

Miss Jessica Graham
51 Kooronga Avenue
Orange NSW 2800

PLEASE BRING THIS CATALOGUE TO THE SALE