60 YEARS STRONG

ESTABLISHED 1957

Glengowan Angus

2017

Bull & Heifer Sale

Thursday 14 September

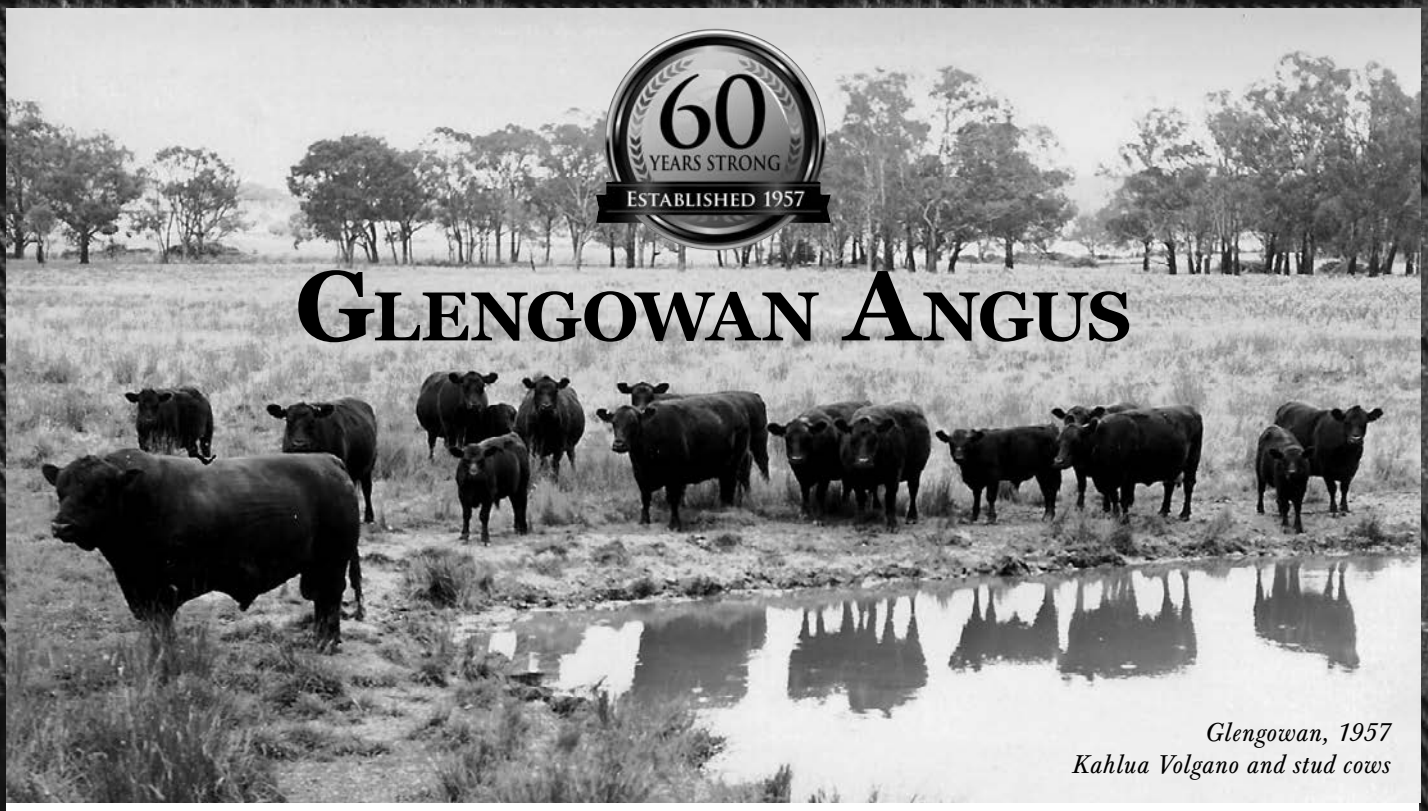
1.00pm

www.glengowan.com.au

GLENGOWAN ANGUS

60 YEARS STRONG

ESTABLISHED 1957



Glengowan, 1957
Kahlua Volgano and stud cows

ANNUAL BULL & HEIFER SALE
THURSDAY 14 SEPTEMBER 2017, AT 1 PM

40 BULLS, 50 COMMERCIAL HEIFERS & 50 STEERS

- 60 years of breeding practical, profitable cattle
- Powerful, proven outcross genetics
- Strong commercial focus
- Vet checked and semen tested
- Bull Breeding Soundness certificate for each bull
- Tested PI Free
- Drenched and vaccinated
- Delivered FREE with 200 km

Angus Australia Assured
✓PEDIGREE
✓BREEDPLAN
The pedigree & EBVs in this catalogue are supplied by Angus Australia.

Angus AUSTRALIA

Richard & Sandra Retallack
Glengowan
782 Moorilda Road
Newbridge NSW, 2795
P: (02) 63681053
M: 0458523337
E: glengowan.angus@bigpond.com

Steve Mooney
Ray White Emms Mooney
28 Adelaide Street
Blayney, NSW 2799
P: (02) 6368 4611
M: 0428683152
E: steven.mooney@raywhite.com

www.glengowan.com.au

PRACTICAL & PROFITABLE BULLS

Welcome

Glengowan is the oldest Angus stud in the Bathurst area and remains a family run business. This year we celebrate 86 years of breeding commercial Angus and 60 years of stud breeding. The stud was established in 1957 by Sandra's father, Stuart Gordon and most of the bloodlines we use today come from his original purchases of cows from the Kahula, Wambanumba and Walla studs. The Glengowan stud was one of Stuart's great passions and he ran it for close to 50 years until his eye-sight failed and we took over in 2004. We never take for granted how incredibly fortunate we are to have inherited a cow herd with exceptional quality and depth and which today now represents many generations of carefully selected genetics backed up by some phenomenal success in the show ring.

Our family has always believed that Angus cattle should be practical and profitable with strong constitutions, proven bloodlines, good temperaments and structural soundness. We expect our bulls to live a long and productive life, have high conception rates and to produce top weaners. We strive to provide our clients with quality bulls with doing ability to suit a variety of operations and environments. Above all, we believe that respect and integrity are the cornerstone of all that we do and a huge thanks must go to all our clients, many of whom have been buying bulls here for generations.

Glengowan has been importing genetics from NZ since the 1970s and we continue to bring the best NZ bloodlines to Australia through personally inspecting bulls in NZ every year. The bulls we have selected over the last 13 years have had quality Angus heads, sound feet, clean shoulders, substantial hindquarters, capacity and constitution- all hallmarks of NZ cattle and attributes which have always been important at Glengowan.

The depth of our breeding program and the strength of our cow lines is demonstrated in our sale catalogue and there is a power of maternal heritage behind every bull we sell. This year we have 40 bulls on offer comprised equally of 2 year old autumn born and spring born bulls. Braveheart of Stern is one of NZ best-selling bulls we are offering progeny by one of his sons, Premier Braveheart H46. The H46 sons show typical Braveheart thickness with plenty of style, a good hindquarter and strong back. We also have some bulls by AI sires we have used successfully in previous years; namely Stern 768, Kaharau Clarion 844 and Turiroa Bruno 693 all of which show the thickness and depth we always look for. The spring bulls are mainly by H46 and our home grown sire Glengowan Carmichael C41 who has bred so well for us over the last few years. His sons are very consistent, well fleshed, powerful, deep cattle. The bulls represent great buying value and as always, they have all been vet checked, semen tested, vaccinated, freeze branded and will be delivered free up to 200 kms with further discounts for volume buyers.

A video of the sale bulls is available on You Tube, on our website and on the Glengowan Facebook page. Of course pre-sale inspections are welcome and please don't hesitate to call us to discuss the bulls. As well as the bulls we will also have 50 unjoined commercial heifers and 50 steers for sale on the day. A complimentary morning tea and BBQ lunch will be available. We look forward to welcoming you to Glengowan on Thursday 14 September and hope you will join us after the sale for a drink to celebrate 60 years of breeding registered Angus.

Richard & Sandra

SELLING AGENTS - EMMS MOONEY

Sale Information

G

SALE LOCATION & INSPECTION TIMES

The Glengowan Angus sale will be held at Glengowan, Moorilda on Thursday 14 September 2017. The sale complex is undercover and is located on the Barry- Newbridge Road, 15 km from Blayney. Cattle may be inspected on sale day from 10.00am-12.30pm or prior to the sale by appointment. Selling will commence at 1pm. A supplementary sheet of weights and information will be available on sale day.

IDENTIFICATION

Bulls have NLIS tags, lot numbers and were freeze branded by Damien Sotter of Beef Genetics, The Glengowan PIC is ND111541. All sale bulls other than L84 and L109 are Herd Book Registered (HBR) with Angus Australia.

SAFETY RULES & RECOMMENDATIONS

We are confident all the bulls offered for sale are quiet and of sound temperament, however sale day brings a completely new set of conditions and the bulls will be subjected to unusual levels of noise and pressure with many people invading their space. Even the quietest bull is still an unpredictable animal who can misbehave. Visitors at any time enter 'Glengowan' at their own risk and are asked to leave the pens in a timely manner and not to overcrowd the area at any time. CHILDREN ARE NOT PERMITTED TO ENTER PENS UNDER ANY CIRCUMSTANCES and must be supervised by a parent at all times on sale day.

BUYER REGISTRATION

A buyer registration system will apply. Please register with the selling agent well before the auction.

PHONE BIDDING

There is limited mobile phone coverage in our area and reception at the selling complex is patchy at best so please make arrangements with the agents to arrange phone bidding prior to the sale.

SALE CONDITIONS

All lots will be sold subject to the usual conditions governing auction sales which will be displayed on the day. The auction price is exclusive of GST. All bulls sell with 100% semen rights to the purchaser. Glengowan reserves the right to collect up to 200 straws of any sale animal for use within our herd. Collection will be at the vendor's expense by arrangement with the purchaser.

REBATE

A rebate of 5% is offered to outside agents introducing buyers prior to the sale in writing and settling on their behalf within 7 days.

HEALTH & FEEDING

The Glengowan herd is consistently monitored for general health and temperament. Any animals not meeting our standards are removed from the herd. An intensive drenching and vaccination program is used at Glengowan and care and health of the animals is a top priority. All sale bulls have been drenched and vaccinated with 7 in 1 prior to the sale. All have blood tested negative for pestivirus.

The bulls were examined by vets from the Blayney Veterinary Hospital in July 2017. They were assessed for general structural soundness including assessment and palpitation of their sexual anatomy and were semen tested. Each bull has a Bull Breeding Soundness Evaluation (BBSE) certificate which will be on display on sale day with copies available on request. The bulls have been grazed on pasture and oats and have also received some supplementary feeding during the coldest months only. No bull has had its feet trimmed.

GENETIC TESTING

NH, AM, CA and DD are recessive defects and a DNA test has been developed to identify carriers. Carriers are identified as with a C after the initials. We believe that any animal carrying a defect is genetically inferior and that they should not be sold by breeders. Glengowan bulls are either tested or pedigree free of all defects.

Sydney Royal Easter Show, c.1971

FREE DELIVERY

Glengowan Angus will provide free delivery within 200 kms of Glengowan and also to Dubbo, Cowra and Lithgow saleyards. Buyers will be advised of delivery times. Extra distance is available to volume buyers.

YOUR NEW BULL

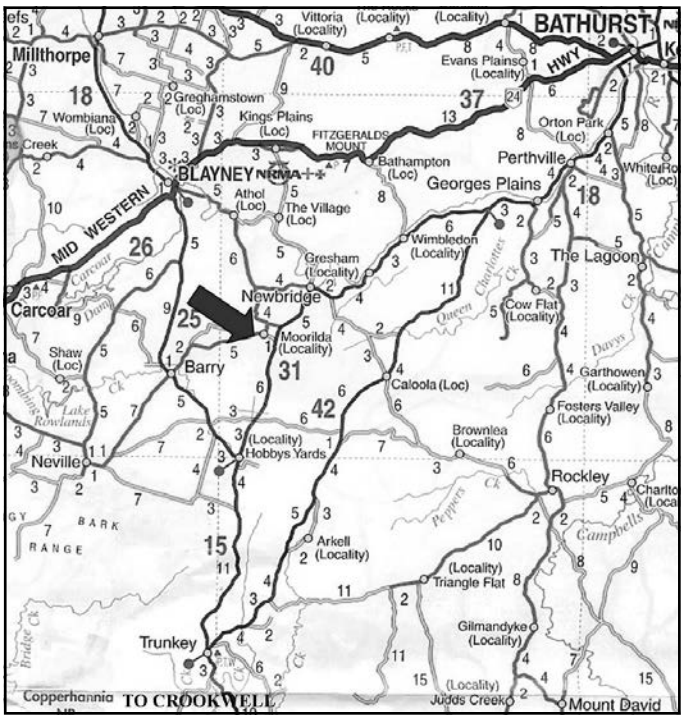
Immediately after the sale, please fill out the buyer's instruction sheet which includes delivery instructions. The vendors will register ownership transfers with the Angus Society of Australia if details are provided to us. Please advise transfer details including your membership name and herd identity number. Non-members are requested to provide the name and address to which the animals are to be transferred.

Your bull is ready, willing and able to go to work and is familiar with people on foot, vehicles and motorbikes. He will easily adapt to most other farm vehicles and animals including horses and working dogs if they are introduced slowly. When you take your new bull home remember he is used to the security of a large mob and will find being alone a new experience which he may take time to settle into. Please do not put him with other bulls. If you can't put your bull in a new mob straight away, try and have a few steers or pregnant cows in the yards as companions.

GUARANTEE

The sale bulls are guaranteed for one year from the date of sale for structural soundness, fertility and capability of service. If a purchaser claims any bull is unsound, infertile or incapable of service Glengowan Angus will replace the bull with a satisfactory substitute if available or issue a credit on a pro-rata value of the bull (less the salvage value) which can be used at a later Glengowan sale. The guarantee covers only the purchase value of the bull and does not apply if the bull contracts an illness after leaving Glengowan, is injured, treated negligently or without consideration for the information regarding new bulls above. A veterinary certificate must be supplied by the purchaser stating that the bull is incapable or infertile and that in the vet's opinion no injury or illness has been suffered by the bull which may have affected his fertility. Any complaint must be lodged within eleven months of the sale. Glengowan Angus is not liable for any damage or loss incurred by the purchaser as a result of the purchase of the bull. This guarantee is in addition to the usual terms and conditions governing auction sales.

DIRECTIONS



From Blayney- take the Newbridge road at the Post Office and keep right for 15 km. Don't go to Newbridge. You will pass a small sign 'Moorilda' proceed about 500 m then go right to Barry. The Glengowan sale complex entrance is at the top of the hill.

Glengowan is 40 minutes' drive from Bathurst, 1 hr, 15 minutes from Oberon, 2 hours from Mudgee and 2 hrs 20 minutes from Goulburn.

Please bring this catalogue to the sale.

Glengowan stud cows, c.1980 - Fred Wyatt and Stuart Gordon

www.glengowan.com.au

AUGUST 2017 ANGUS BREEDPLAN REFERENCE TABLES

BREED AVERAGE EBVs

	Calving Ease		Birth		Growth					Fertility		Carcase						Other			Structure				Selection Indexes			
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF	NFI-P	NFI-F	DOC	FA	FC	RA	RH	RS	ABI	DOM	GRN	GRS
Brd Avg	+0.0	+0.1	-3.7	+4.3	+42	+77	+100	+87	+15	+1.7	-3.8	+56	+4.6	+0.0	-0.2	+0.3	+1.6	+0.09	+0.15	+5	+0	-1	-1	-0.3	-0.3	+106	+103	+109	+105

* Breed average represents the average EBV of all 2015 drop Angus and Angus influenced animals analysed in the August 2017 TransTasman Angus BREEDPLAN genetic evaluation.

PERCENTILE BANDS TABLE

% Band	Calving Ease		Birth			Growth				Fertility		Carcase						Other			Structure				Selection Indexes			
	CEDir	CEDtrs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF	NFI-P	NFI-F	DOC	FA	FC	RA	RH	RS	ABI	DOM	GRN	GRS
	Less Calving Difficulty	Less Calving Difficulty	Shorter Gestation Length	Lighter Birth Weight	Heavier Live Weight	Heavier Live Weight	Heavier Live Weight	Heavier Mature Weight	Heavier Live Weight	Larger Scrotal Size	Shorter Time to Calving	Heavier Carcase Weight	Larger EMA	More Fat	More Fat	Higher Yield	More IMF	Greater Feed Efficiency	Greater Feed Efficiency	More Docile	More Sound	More Sound	More Sound	More Sound	More Sound	Greater Profitability	Greater Profitability	Greater Profitability	Greater Profitability
1%	+5.2	+4.4	-8.9	+0.8	+57	+101	+135	+130	+25	+3.4	-8.4	+79	+10.2	+2.8	+2.9	+2.2	+3.8	-0.37	-0.48	+34	+20	+21	+13	+3.5	+0.2	+147	+128	+170	+135
5%	+4.0	+3.4	-7.1	+1.9	+52	+94	+124	+116	+22	+2.8	-7.2	+73	+8.2	+1.9	+1.9	+1.6	+3.3	-0.22	-0.26	+26	+16	+16	+10	+2.5	+0.2	+136	+121	+153	+127
10%	+3.2	+2.8	-6.2	+2.4	+50	+90	+119	+109	+20	+2.6	-6.5	+69	+7.3	+1.4	+1.4	+1.3	+2.9	-0.15	-0.17	+22	+12	+14	+9	+2.1	+0.2	+130	+117	+144	+123
15%	+2.7	+2.3	-5.6	+2.8	+49	+87	+115	+105	+19	+2.4	-6.0	+67	+6.8	+1.1	+1.1	+1.1	+2.7	-0.10	-0.11	+18	+10	+12	+7	+1.5	+0.2	+125	+115	+138	+119
20%	+2.3	+2.0	-5.2	+3.1	+48	+86	+113	+101	+18	+2.2	-5.6	+65	+6.4	+0.9	+0.8	+1.0	+2.5	-0.07	-0.06	+16	+8	+10	+6	+1.2	+0.2	+122	+113	+133	+117
25%	+1.9	+1.7	-4.9	+3.3	+47	+84	+110	+99	+17	+2.1	-5.3	+64	+6.0	+0.7	+0.6	+0.8	+2.3	-0.03	-0.02	+13	+7	+8	+5	+0.9	+0.1	+119	+111	+129	+115
30%	+1.5	+1.4	-4.6	+3.5	+46	+82	+108	+96	+17	+2.0	-5.0	+62	+5.7	+0.5	+0.5	+0.7	+2.1	-0.01	+0.02	+11	+6	+7	+4	+0.7	+0.1	+117	+110	+125	+113
35%	+1.2	+1.1	-4.3	+3.7	+45	+81	+106	+94	+16	+1.9	-4.7	+61	+5.4	+0.4	+0.3	+0.6	+2.0	+0.02	+0.05	+10	+5	+6	+3	+0.6	+0.1	+114	+108	+121	+111
40%	+0.9	+0.8	-4.1	+3.9	+44	+80	+104	+92	+16	+1.8	-4.5	+59	+5.1	+0.2	+0.1	+0.5	+1.9	+0.04	+0.09	+8	+4	+4	+2	+0.4	+0.1	+112	+107	+118	+109
45%	+0.5	+0.5	-3.8	+4.1	+43	+79	+102	+89	+15	+1.7	-4.2	+58	+4.9	+0.1	+0.0	+0.4	+1.7	+0.07	+0.12	+6	+3	+3	+1	+0.2	+0.0	+110	+105	+115	+108
50%	+0.2	+0.3	-3.6	+4.3	+42	+77	+101	+87	+15	+1.7	-4.0	+57	+4.6	+0.0	-0.2	+0.3	+1.6	+0.09	+0.15	+5	+2	+2	+0	+0.0	+0.0	+108	+104	+111	+106
55%	-0.1	+0.0	-3.4	+4.5	+42	+76	+99	+85	+14	+1.6	-3.7	+55	+4.4	-0.2	-0.3	+0.2	+1.5	+0.11	+0.19	+3	+1	+0	-1	-0.1	-0.1	+105	+102	+108	+104
60%	-0.4	-0.3	-3.1	+4.6	+41	+75	+97	+83	+14	+1.5	-3.5	+54	+4.1	-0.3	-0.5	+0.1	+1.4	+0.14	+0.22	+2	+0	-2	-2	-0.4	-0.1	+103	+101	+104	+102
65%	-0.8	-0.6	-2.9	+4.8	+40	+73	+95	+81	+13	+1.4	-3.2	+53	+3.8	-0.5	-0.6	+0.0	+1.2	+0.16	+0.25	+0	-1	-4	-3	-0.6	-0.2	+101	+99	+101	+100
70%	-1.2	-0.9	-2.7	+5.0	+39	+72	+93	+79	+13	+1.3	-2.9	+51	+3.5	-0.6	-0.8	-0.1	+1.1	+0.19	+0.29	-1	-3	-7	-5	-0.8	-0.2	+98	+98	+97	+98
75%	-1.6	-1.2	-2.4	+5.2	+38	+70	+90	+76	+12	+1.2	-2.6	+49	+3.2	-0.8	-1.0	-0.2	+0.9	+0.21	+0.33	-3	-4	-9	-6	-1.2	-0.3	+95	+96	+93	+96
80%	-2.1	-1.6	-2.1	+5.5	+37	+68	+88	+73	+11	+1.1	-2.2	+47	+2.8	-1.0	-1.2	-0.3	+0.8	+0.24	+0.37	-5	-7	-12	-8	-1.7	-0.4	+91	+94	+87	+93
85%	-2.7	-2.1	-1.7	+5.7	+35	+66	+84	+70	+11	+0.9	-1.7	+44	+2.4	-1.2	-1.4	-0.5	+0.6	+0.28	+0.42	-7	-11	-15	-10	-2.2	-0.6	+87	+91	+81	+90
90%	-3.6	-2.7	-1.3	+6.1	+33	+63	+80	+65	+10	+0.8	-1.0	+40	+1.8	-1.5	-1.7	-0.7	+0.4	+0.33	+0.49	-9	-17	-20	-14	-3.1	-1.0	+81	+88	+73	+85
95%	-4.9	-3.7	-0.5	+6.6	+30	+58	+73	+58	+8	+0.5	+0.0	+34	+1.0	-1.9	-2.2	-1.0	+0.1	+0.40	+0.58	-13	-24	-27	-20	-4.2	-2.1	+70	+82	+57	+77
99%	-7.9	-5.8	+1.0	+7.7	+23	+48	+58	+44	+5	-0.1	+2.0	+23	-0.5	-2.7	-3.2	-1.6	-0.3	+0.54	+0.75	-19	-35	-36	-29	-7.3	-4.1	+45	+67	+21	+57
	More Calving Difficulty	More Calving Difficulty	Longer Gestation Length	Heavier Birth Weight	Lighter Live Weight	Lighter Live Weight	Lighter Live Weight	Lighter Mature Weight	Heavier Live Weight	Smaller Scrotal Size	Longer Time to Calving	Lighter Carcase Weight	Smaller EMA	Less Fat	Less Fat	Lower Yield	Less IMF	Lower Feed Efficiency	Lower Feed Efficiency	Less Docile	Less Sound	Less Sound	Less Sound	Less Sound	Less Sound	Lower Profitability	Lower Profitability	Lower Profitability	Lower Profitability

* The percentile bands represent the distribution of EBVs across the 2015 drop Angus and Angus influenced animals analysed in the August 2017 TransTasman Angus BREEDPLAN genetic evaluation

Understanding Estimated Breeding Values (EBVs)

What is Angus BREEDPLAN? Angus BREEDPLAN is the genetic evaluation program adopted by Angus Australia for Angus and Angus influenced beef cattle. Angus BREEDPLAN 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).

Angus BREEDPLAN 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.

Angus BREEDPLAN analyses are conducted by the Agricultural Business Research Institute (ABRI), using software developed by the Animal Genetics and Breeding Unit (AGBU), a joint institute of NSW Agriculture and the University of New England. Ongoing BREEDPLAN research and development is supported by Meat and Livestock Australia.

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).

Using EBVs to Compare the Genetics of Two Animals. Angus BREEDPLAN 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 breed average EBV
- the percentile table

The current breed average EBV and percentile table is provided in these explanatory notes.

Considering Accuracy An accuracy value is published in association with each EBV, which 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 Angus BREEDPLAN EBVs. EBVs are calculated for a range of traits within Angus BREEDPLAN, covering calving ease, growth, fertility, maternal performance, carcase merit, feed efficiency and structural soundness. A description of each EBV included in this sale catalogue is provided below.

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	kg	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 carcase weight at 750 days of age.	Higher EBVs indicate heavier carcase weight.
Eye Muscle Area	cm^2	Genetic differences between animals in eye muscle area at the 12/13th rib site in a 400 kg carcase.	Higher EBVs indicate larger eye muscle area.
Rib Fat	mm	Genetic differences between animals in fat depth at the 12/13th rib site in a 400 kg carcase.	Higher EBVs indicate more fat.
Rump Fat	mm	Genetic differences between animals in fat depth at the P8 rump site in a 400 kg carcase.	Higher EBVs indicate more fat.
Retail Beef Yield	%	Genetic differences between animals in boned out saleable meat from a 400 kg carcase.	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 carcase.	Higher EBVs indicate more intramuscular fat.
FEED EFFICIENCY			
Net Feed Intake (Post Weaning)	kg/day	Genetic differences between animals in feed intake at a standard weight and rate of weight gain when animals are in a growing phase.	Lower EBVs indicate more 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.
TEMPERAMENT			
Docility	%	Genetic differences between animals in temperament.	Higher EBVs indicate better temperament.

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.

G Lots and EBV Quick Reference

Lot	Animal Ident	Calving Ease		Birth		Growth					Fertility		Carcase					
		CEDir	CEDtrs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF
1	NGGL15	+0.6	-2.2	-2.4	+4.6	+35	+68	+94	+84	+12	+2.0	-1.8	+43	+2.6	+0.0	+0.3	+0.1	+0.9
2	NGGL49	-4.3	-1.6	-4.3	+6.3	+41	+79	+106	+89	+9	+2.2	+0.4	+49	+3.8	-2.4	-2.3	+1.7	+0.3
3	NGGL6	+0.4	-1.1	-2.9	+4.9	+38	+76	+99	+96	+14	+2.6	-1.4	+46	+3.8	+0.6	+0.9	+0.1	+0.7
4	NGGL8	-0.3	-0.6	-2.5	+5.5	+37	+71	+102	+98	+11	+2.4	-0.8	+46	+3.1	-0.4	+0.0	+0.5	+0.3
5	NGGL43	+0.0	--	-1.8	+4.3	+31	+61	+85	+79	+11	+1.4	-0.1	+37	+2.2	+1.2	+1.0	-0.2	+0.2
6	NGGL31	-0.1	-1.5	-3.5	+3.9	+32	+62	+86	+76	+10	+1.7	-2.2	+34	+3.4	+0.3	+0.6	+0.3	+0.3
7	NGGL17	+0.7	-1.2	-2.9	+4.4	+28	+53	+69	+70	+13	+1.0	-1.1	+22	+2.0	+0.9	+0.6	+0.6	-0.1
8	NGGL55	-2.3	-2.9	-3.6	+6.2	+32	+64	+92	+95	+10	+0.5	+0.9	+36	+0.8	+0.6	+0.3	-0.5	+0.2
9	NGGL50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10	NGGL60	-1.2	-2.4	-4.4	+5.7	+30	+61	+84	+82	+9	+0.4	+0.7	+35	+1.7	+0.5	+0.1	-0.3	+0.2
11	NGGL148	-3.2	-1.9	-1.7	+6.7	+34	+67	+91	+103	+11	+2.2	-3.6	+40	+1.5	-0.3	-0.2	+0.8	-0.3
12	NGGL159	-0.3	-1.3	-1.7	+4.9	+29	+59	+82	+87	+9	+1.1	-2.5	+35	+0.2	+0.3	+0.5	-0.3	+0.1
13	NGGL102	-1.7	-1.7	-1.2	+5.7	+32	+64	+87	+89	+10	+1.1	-2.7	+41	+2.0	-0.3	-0.4	+0.4	+0.1
14	NGGL129	-1.1	-1.2	-0.1	+5.0	+29	+61	+83	+80	+12	+1.1	-3.2	+38	+2.2	+0.3	+0.6	-0.2	+0.3
15	NGGL139	-0.1	+0.1	-5.4	+5.4	+30	+63	+81	+86	+6	+1.6	-2.9	+34	+1.6	+1.3	+1.4	-0.3	+0.1
16	NGGL113	-2.4	-2.9	+0.4	+4.6	+23	+50	+58	+48	+7	+1.2	-2.6	+23	+2.6	+0.9	+0.5	+0.3	-0.3
17	NGGL169	+0.7	-0.2	-2.1	+4.0	+29	+60	+78	+79	+10	+1.8	-1.6	+35	+2.7	-0.2	+0.2	+0.3	+0.5
18	NGGL144	-0.4	-2.2	-2.6	+4.9	+33	+64	+80	+66	+9	+2.1	-2.5	+37	+3.4	+0.1	+0.6	+0.2	+0.7
19	NGGL42	-3.8	-4.0	-3.1	+4.2	+29	+58	+75	+68	+7	+0.8	+0.0	+24	+2.3	+0.8	+0.8	+0.3	-0.4
20	NGGL109	-3.8	-2.5	-0.8	+6.0	+30	+63	+79	+87	+7	+1.0	-2.2	+37	+2.3	+0.0	-0.1	+0.3	+0.1
21	NGGL131	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
22	NGGL92	-1.4	-0.2	-3.2	+5.3	+31	+67	+86	+95	+8	+1.9	-2.2	+39	+1.1	-1.0	-0.9	+0.7	+0.5
23	NGGL176	-3.7	-1.4	+0.3	+5.1	+26	+60	+70	+72	+10	+1.6	-4.1	+31	+1.9	-0.1	+0.1	+0.5	+0.0
24	NGGL121	-2.8	-2.5	+0.1	+5.4	+26	+56	+73	+73	+9	+1.1	-1.5	+31	+1.2	+0.9	+1.0	-0.1	-0.1
25	NGGL101	-2.5	-0.6	-2.4	+4.9	+28	+57	+72	+74	+12	+1.2	-3.4	+35	+2.9	+0.5	+0.7	+0.4	+0.2
26	NGGL117	-1.1	-1.3	-1.7	+4.7	+24	+51	+63	+70	+6	+0.9	-2.9	+28	+1.5	+0.7	+0.9	+0.0	+0.0
27	NGGL147	-0.5	-1.3	-1.3	+3.5	+20	+48	+56	+47	+9	+0.9	-3.5	+21	+0.5	+1.7	+2.0	-0.8	+0.1
28	NGGL89	-0.3	-0.6	-2.2	+4.8	+27	+57	+72	+79	+9	+1.2	-3.5	+34	+1.5	+0.4	+0.5	+0.2	-0.1
29	NGGL122	-3.6	-3.8	+0.5	+5.7	+31	+67	+83	+83	+11	+1.6	-1.8	+37	+1.7	+0.4	+0.5	+0.0	-0.1
30	NGGL72	-3.3	-1.4	-2.8	+5.0	+30	+64	+86	+83	+7	+1.5	-1.3	+33	+3.1	-0.6	-1.0	+1.2	-0.2
31	NGGL123	-4.3	-2.1	-1.3	+6.0	+30	+61	+82	+83	+8	+1.5	-1.7	+35	+2.4	-0.8	-0.7	+0.8	-0.1
32	NGGL98	+1.6	-0.3	-3.8	+4.5	+35	+68	+91	+83	+10	+2.2	-2.3	+42	+2.4	-0.3	+0.2	+0.3	+0.6
33	NGGL84	-2.7	-2.2	-0.2	+5.7	+33	+71	+90	+94	+10	+1.3	-2.4	+44	+2.0	+0.5	+0.5	-0.1	+0.2
34	NGGL88	+0.5	-1.4	-3.5	+4.2	+33	+68	+84	+68	+10	+2.4	-2.2	+39	+3.2	+0.4	+0.9	+0.3	+0.6
35	NGGL32	+0.9	-0.9	-4.9	+4.2	+28	+56	+75	+68	+11	+2.3	-0.6	+32	+2.7	+0.7	+1.3	+0.2	+0.5
36	NGGL33	+0.0	-1.0	-3.7	+4.1	+41	+77	+102	+94	+11	+2.4	-3.2	+46	+4.0	+0.5	+1.0	+0.2	+0.6
37	NGGL25	+1.3	-0.4	-3.8	+4.5	+34	+68	+88	+82	+11	+2.2	-2.5	+41	+2.1	+0.3	+1.1	-0.1	+0.8
38	NGGL41	-2.4	-0.5	-4.1	+4.3	+28	+62	+69	+48	+10	+1.7	-1.6	+30	+3.3	-0.5	-0.5	+0.9	+0.3
39	NGGL9	+0.1	-0.1	-3.9	+4.2	+32	+62	+77	+66	+11	+2.4	-2.5	+37	+4.7	-0.7	-0.1	+1.1	+0.5
40	NGGL12	+1.0	-0.3	-4.0	+4.2	+26	+53	+62	+61	+10	+1.1	-0.3	+24	+1.6	+1.1	+1.3	+0.4	-0.1
Angus		CEDir	CEDtrs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF
		+0.0	+0.1	-3.7	+4.3	+42	+77	+100	+87	+15	+1.7	-3.8	+56	+4.6	+0.0	-0.2	+0.3	+1.6

PREMIER BRAVEHEART H46 (AI) (ET)

TE MANIA UNLIMITED U3271 (AI) (ET)
HIGHLANDER OF STERN AB (ET)
STERN 2664
SIRE: NZE1217000784 BRAVEHEART OF STERN
STERN 947
STERN 3886
STERN 1486

B/R NEW DESIGN 036
B/R NEW FRONTIER 095
WHITE FENCE PRIDE H1
DAM: CFQD5 CARRINGTON PARK DREAM (AI) (TW)
TC STOCKMAN 2164
VERMONT DREAM Z200 (AI) (ET)
BANQUET DREAM Q34 (AI) (ET)

H46 is a new sire who brings more of the well- known Stern NZ genetics to Glengowan. He has good growth figures to 600 days and he is a very stylish type with plenty of length, depth and muscle as well as the famous NZ thickness we look for. The first group of female calves show softness and capacity. Sons of his grandsire Braveheart of Stern are highly sought after in NZ and sell exceptionally well to both stud and commercial farmers.

August 2017 Angus Australia BREEDPLAN Verified to Sire

Angus	CE Dir	CE Dtrs	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MC Wt.	Milk	Scrotal	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY	IMF	NFI-P	NFI-F	Doc
EBV	**-0.2**	**-1.8**	**-2.5**	**+5.9**	**+43**	**+81**	**+113**	**+107**	**+14**	**+3.6**	**-3.6**	**+52**	**+4.1**	**-0.6**	**+0.9**	**+0.5**	**+0.9**	**+0.35**	**+0.45**	**--**
Acc	68%	55%	71%	85%	79%	81%	83%	79%	69%	78%	48%	72%	65%	67%	67%	60%	61%	52%	53%	

Traits Observed: *BWT,200WT(x2),400WT,600WT,SS,FAT,EMA,IMF,Genomics*
Bplan Stats: *Num of Herds 1, Progeny Analysed 27, Scan Progeny 0, Num of Dtrs 0*

GLENGOWAN CARMICHAEL C41 (AI) C41 (AI)

TC STOCKMAN
TC STOCKMAN 2164
TC RUBY 5087
SIRE: NZE526 MATAURI STOCKMAN 526 AB
MATAURI MASON F517
MATAURI I831
MATAURI D331

WAITAPU DIPLOMAT 51
TANGIHAU 150
TANGIHAU 47
DAM: NGGX129 GLENGOWAN CLARISSA X129 (AI)
RANGATIRA ZORO 190 (IMP NZE)
GLENGOWAN CLARISSA Q129
GLENGOWAN CLARISSA J106+89

Carmichael is a Matauri Stockman 526 son and he is packed with meat and muscle with good feet and legs. He is out of one of our best Clarissa cows whose sire was Tangihau 150 and true to form his female progeny are deep and soft with enormous volume. Carmichael has been used successfully here over several years and we have retained sons for use in our herd. Carmichael sons will add length and weight.

August 2017 Angus Australia BREEDPLAN Verified to Sire

Angus	CE Dir	CE Dtrs	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MC Wt.	Milk	Scrotal	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY	IMF	NFI-P	NFI-F	Doc
EBV	**-5.1**	**-3.5**	**+1.9**	**+6.2**	**+27**	**+59**	**+75**	**+86**	**+6**	**+1.2**	**-4.8**	**+31**	**+0.7**	**+0.9**	**+0.9**	**+0.2**	**-1.0**	**-0.17**	**-0.15**	**--**
Acc	70%	54%	85%	93%	87%	89%	92%	83%	74%	83%	53%	77%	71%	73%	72%	65%	65%	51%	52%	

Traits Observed: *GL,CE,BWT,200WT,400WT,600WT(x2),Genomics*
Bplan Stats: *Num of Herds 1, Progeny Analysed 177, Scan Progeny 37, Num of Dtrs 4*

TURIHAUA REX E297

HINGAIA 469 (AI)
HINGAIA 121
HINGAIA 387
SIRE: NZE17691006B141 TURIHAUA TEXAN B141
INNESDALE INNOVATOR+88 (AI)
TURIHAUA P43
TURIHAUA 615

TURIHAUA BRIM V48
TURIHAUA BRODY Z277
TURIHAUA W21
DAM: NZE17691106B48 TURIHAUA B48
TURIHAUA WEDGE W135
TURIHAUA Z48
TURIHAUA W156

Another new sire this year, Rex from the famous Turihaua stud in NZ is entered in the Australian Angus Benchmark Program and semen has been sold to Argentina and Canada. He is a deep bull with excellent structure and temperament. He has a moderate frame with plenty of meat.

August 2017 Angus Australia BREEDPLAN

Angus	CE Dir	CE Dtrs	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MC Wt.	Milk	Scrotal	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY	IMF	NFI-P	NFI-F	Doc
EBV	**+2.7**	**-0.3**	**-5.4**	**+4.1**	**+29**	**+54**	**+77**	**+76**	**+10**	**+0.7**	**+0.4**	**+21**	**+2.0**	**+1.4**	**+1.0**	**+0.7**	**-0.5**	**-0.30**	**-0.37**	**+6**
Acc	80%	68%	94%	97%	96%	96%	96%	93%	87%	95%	54%	91%	89%	91%	89%	84%	88%	73%	83%	79%

Traits Observed: *BWT,200WT,400WT,600WT,SS,Genomics*
Bplan Stats: *Num of Herds 17, Progeny Analysed 317, Scan Progeny 210, Num of Dtrs 34*

STERN GLADIATOR 0768

G D A R TRAVELER 044
G A R GRID MAKER
G A R PRECISION 2536
SIRE: NZE1330000490 0490 OF KAKAHU AB
853 OF KAKAHU
87/8 OF KAKAHU
749 OF KAKAHU

KAHIKA TIGER AB
STERN FITZPATRICK 665
STERN 765
DAM: NZE121701011531 STERN 1531
STERN 243
STERN 840
STERN 870

Gladiator sons display excellent volume and structure with tremendous width and depth and a great head, jaw, feet and legs. Our partners in NZ both attest to this bull's on-going style and excellent temperament and his sons have been highly sought after at their sales.

August 2017 Angus Australia BREEDPLAN

Angus	CE Dir	CE Dtrs	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MC Wt.	Milk	Scrotal	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY	IMF	NFI-P	NFI-F	Doc
EBV	**-5.2**	**-0.3**	**-4.1**	**+6.3**	**+38**	**+77**	**+101**	**+81**	**+9**	**+2.5**	**-1.0**	**+43**	**+4.4**	**-2.8**	**-2.2**	**+2.0**	**+0.2**	**-0.17**	**+0.04**	**--**
Acc	80%	63%	94%	96%	95%	95%	96%	91%	92%	92%	50%	84%	83%	83%	83%	76%	75%	59%	61%	

Traits Observed: *BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF,Genomics*
Bplan Stats: *Num of Herds 5, Progeny Analysed 233, Scan Progeny 113, Num of Dtrs 53*

GLENGOWAN HEATHCLIFFE H19 (AI)

G A R GRID MAKER
0490 OF KAKAHU AB
87/8 OF KAKAHU
SIRE: NZE1217000768 STERN 0768
STERN FITZPATRICK 665
STERN 1531
STERN 840

WAITAPU DIPLOMAT 51
TANGIHAU 150
TANGIHAU 47
DAM: NGGX128 GLENGOWAN CLARISSA X128 (AI)
GLENGOWAN STRONGMAN J20+89
GLENGOWAN CLARISSA P85
GLENGOWAN CLARISSA L34+91

Heathcliffe was a standout son of Stern 768 who we retained for use in the stud because of his volume, length and practicality. His dam, Clarissa X128 is from one of our best cow lines and like so many other Glengowan females goes back to Tangihau 150. The bull was therefore expected to produce some outstanding females and solid weaners. These are his only progeny for sale as he was injured as a young bull.

August 2017 Angus Australia BREEDPLAN

Angus	CE Dir	CE Dtrs	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MC Wt.	Milk	Scrotal	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY	IMF	NFI-P	NFI-F	Doc
EBV	**-3.5**	**+0.0**	**-2.4**	**+6.1**	**+34**	**+73**	**+97**	**+95**	**+9**	**+2.3**	**-1.1**	**+44**	**+3.0**	**-2.2**	**-2.5**	**+1.9**	**+0.2**	**-0.27**	**-0.13**	**--**
Acc	51%	40%	57%	78%	74%	75%	79%	71%	58%	56%	38%	64%	56%	56%	58%	51%	49%	39%	40%	

Traits Observed: *BWT,200WT,400WT(x2),600WT(x2),FAT,EMA,IMF*
Bplan Stats: *Num of Herds 1, Progeny Analysed 8, Scan Progeny 0, Num of Dtrs 0*

TANGIHAU 10 - 100

ARDROSSAN DIRECTION W109 (AI) (ET)
WOODBANK 521
WOODBANK 80
SIRE: NZE150090077147 WOODBANK 7147
972 OF TURIROA
WOODBANK 438
WOODBANK 855

RANUI STOCKMAN 7208
TANGIHAU 481
TANGIHAU 89
DAM: NZE16883105532 TANGIHAU 532
TURIHAUA DEBT 685
TANGIHAU 201
TANGIHAU 4

We purchased Tangihau 10-100 in partnership with Rick and Andrew Powdrell of Turiroa Angus NZ at the Gisborne Combined sale in 2012. The bull demonstrated the length, good head and jaw, strength, muscling and structural soundness that we were looking for.

August 2016 Angus Australia BREEDPLAN

Angus	CE Dir	CE Dtrs	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MC Wt.	Milk	Scrotal	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY	IMF	NFI-P	NFI-F	Doc
EBV	**+0.1**	**-0.3**	**-1.5**	**+4.1**	**+30**	**+57**	**+77**	**+73**	**+12**	**+1.6**	**-1.5**	**+34**	**+3.3**	**+1.3**	**+1.1**	**+0.1**	**0.3**	**-0.2**	**-0.06**	**--**
Acc	54%	32%	73%	91%	85%	87%	88%	77%	58%	78%	38%	70%	70%	71%	71%	65%	64%	46%	45%	

Traits Observed: *200WT,400WT(x2),600WT,SS,FAT,EMA,IMF*
Bplan Stats: *Num of Herds 2, Progeny Analysed 81, Scan Progeny 34, Num of Dtrs 0*

TURIROA BRUNO 10693

TURIHAUA GAMBO W29
TURIHAUA CRUMBLE Y167
TURIHAUA W275
SIRE: NZE17691008D92 TURIHAUA BREAK D92
TURIHAUA WAI S17
TURIHAUA U170
TURIHAUA S294

STERN 415 AB
UNITY 268 OF ELGIN
210 OF ELGIN
DAM: NZE15603106459 TURIROA TULIP 459
29194 OF TE MANIA
821 OF TURIROA
ELDA OF TURIROA

Bruno is a son of Turihaua Break and a grandson of One of NZ's best performing sires, Turihaua Crumble with an exceptionally strong NZ pedigree. He was purchased by Atahua and Merchiston studs in NZ at the 2012 sales. Bruno is a stylish bull with a lot of growth and substance. His progeny at Glengowan are easy moving and well covered with a lot of potential for growth.

August 2017 Angus Australia BREEDPLAN

Angus	CE Dir	CE Dtrs	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MC Wt.	Milk	Scrotal	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY	IMF	NFI-P	NFI-F	Doc
EBV	**-3.5**	**-3.2**	**-3.9**	**+7.9**	**+42**	**+80**	**+120**	**+128**	**+12**	**+0.2**	**+1.6**	**+51**	**+0.9**	**-0.4**	**-1.0**	**-0.2**	**+0.0**	**-0.19**	**-0.38**	**--**
Acc	66%	49%	59%	93%	89%	90%	91%	82%	70%	82%	42%	76%	74%	76%	75%	69%	71%	51%	51%	

Traits Observed: *200WT,400WT,600WT,FAT,EMA,IMF*
Bplan Stats: *Num of Herds 3, Progeny Analysed 92, Scan Progeny 52, Num of Dtrs 8*

1 GLENGOWAN LAYTON L15

Born: **16/04/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L15 (F)

Sire: ASHH46 PREMIER BRAVEHEART H46 (AI) (ET)
HIGHLANDER OF STERN AB (ET)
BRAVEHEART OF STERN
STERN 3886
B/R NEW FRONTIER 095
CARRINGTON PARK DREAM D5 (AI) (TW)
VERMONT DREAM Z200 (AI) (ET)

Dam: NGGB99 GLENGOWAN RUA B99
VERMILION YELLOWSTONE
BOOROOMOOKA YELLOWSTONE Y59 (AI)
BOOROOMOOKA TANTALISE T306 (AI)
TALOOBY NELSON N91+93
GLENGOWAN RUA R66
GLENGOWAN RUA N95+93

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+4.6**	**+35**	**+68**	**+94**	**+84**	**+12**	**+2.0**	**-1.8**	**+43**	**+2.6**	**+0.0**	**+0.3**	**+0.1**	**+0.9**
ACC	*71%*	*65%*	*65%*	*69%*	*63%*	*46%*	*46%*	*30%*	*54%*	*38%*	*41%*	*41%*	*37%*	*36%*

Traits Observed: BWT,200WT,400WT,600WT(x2)

A quiet, powerful bull with plenty of growth and capacity. Expect some top weaner weights.

Purchaser: ..... $ .....

2 GLENGOWAN LINCOLN L49 (AI)

Born: **26/07/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L49 (F)

Sire: NZE1217000768 STERN 0768
G A R GRID MAKER
0490 OF KAKAHU AB
87/8 OF KAKAHU
STERN FITZPATRICK 665
STERN 1531
STERN 840

Dam: NGGG114 GLENGOWAN RADO G114 (AI)
0490 OF KAKAHU AB
STERN 0768
STERN 1531
PINORA RALPH R4 (AI)
GLENGOWAN RADO V83
GLENGOWAN RADO M99+92

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+6.3**	**+41**	**+79**	**+106**	**+89**	**+9**	**+2.2**	**+0.4**	**+49**	**+3.8**	**-2.4**	**-2.3**	**+1.7**	**+0.3**
ACC	*76%*	*72%*	*73%*	*76%*	*69%*	*60%*	*59%*	*34%*	*62%*	*51%*	*52%*	*53%*	*48%*	*47%*

Traits Observed: BWT,200WT,400WT,600WT

Lots of grunt and stretch with double dose of Stern 768. From a great Rado cow.

Purchaser: ..... $ .....

3 GLENGOWAN LARRY L6

Born: **02/04/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L6 (F)

Sire: ASHH46 PREMIER BRAVEHEART H46 (AI) (ET)
HIGHLANDER OF STERN AB (ET)
BRAVEHEART OF STERN
STERN 3886
B/R NEW FRONTIER 095
CARRINGTON PARK DREAM D5 (AI) (TW)
VERMONT DREAM Z200 (AI) (ET)

Dam: NGGC3 GLENGOWAN ROSE C3 (AI) C3 (AI)
KAHARAU LAIMBEER 438
BURKE 22 OF TURIROA
FLOSS OF TURIROA
TURIHAUA ROYAL (IMP NZE)
GLENGOWAN ROSE S99
GLENGOWAN ROSE L167+91

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+4.9**	**+38**	**+76**	**+99**	**+96**	**+14**	**+2.6**	**-1.4**	**+46**	**+3.8**	**+0.6**	**+0.9**	**+0.1**	**+0.7**
ACC	*71%*	*65%*	*66%*	*70%*	*63%*	*45%*	*49%*	*31%*	*55%*	*40%*	*42%*	*42%*	*39%*	*37%*

Traits Observed: BWT,200WT,400WT,600WT(x2)

Excellent H46 son with length and depth combined with typical NZ thickness. Some fantastic NZ bulls in his pedigree.

Purchaser: ..... $ .....

4 GLENGOWAN LARS L8

Born: **03/04/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L8 (F)

HIGHLANDER OF STERN AB (ET)
BRAVEHEART OF STERN
STERN 3886
Sire: ASHH46 PREMIER BRAVEHEART H46 (AI) (ET)
B/R NEW FRONTIER 095
CARRINGTON PARK DREAM D5 (AI) (TW)
VERMONT DREAM Z200 (AI) (ET)

ALTONBROOK 12
CHALE ALTONBROOK Y52 (AI)
GLEN BOLD ADELAIDE Q58
Dam: NGGB7 GLENGOWAN FRANSITA B7
WATTLETOP RATE R2 (ET)
LITTLE HILLS FRANSITA Y12
GLENGOWAN FRANSITA Q38

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	+5.5	+37	+71	+102	+98	+11	+2.4	-0.8	+46	+3.1	-0.4	+0.0	+0.5	+0.3
ACC	*70%*	*63%*	*65%*	*69%*	*61%*	*45%*	*45%*	*29%*	*53%*	*37%*	*41%*	*40%*	*37%*	*35%*

Traits Observed: BWT,200WT,400WT,600WT(x2) **Verified to Sire**

Another stylish H46 son with capacity and bone. An eye-catching bull.

Purchaser: ..... $ .....

LOT 4

5 GLENGOWAN LEWIS L43 (AI)

Born: **20/07/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L43 (F)

WOODBANK 521
WOODBANK 7147
WOODBANK 438
Sire: NZE16883010100 TANGIHAU 10 - 100
TANGIHAU 481
TANGIHAU 532
TANGIHAU 201

TURIHAUA CAMPBELL Q197
GLENGOWAN CHISHOLM C17 (AI)
LITTLE HILLS RADO Z9
Dam: NGGF37 GLENGOWAN CLARISSA F37
TALOOBY NELSON N91+93
GLENGOWAN CLARISSA R12
GLENGOWAN CLARISSA M28+92

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	+4.3	+31	+61	+85	+79	+11	+1.4	-0.1	+37	+2.2	+1.2	+1.0	-0.2	+0.2
ACC	*71%*	*66%*	*67%*	*71%*	*63%*	*42%*	*48%*	*26%*	*54%*	*43%*	*47%*	*46%*	*41%*	*39%*

Traits Observed: BWT,200WT,400WT,600WT

Good constitution with a good rump and thickness.

Purchaser: ..... $ .....

6 GLENGOWAN LOGO L31

Born: **17/05/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L31 (F)

HIGHLANDER OF STERN AB (ET)
BRAVEHEART OF STERN
STERN 3886
Sire: ASHH46 PREMIER BRAVEHEART H46 (AI) (ET)
B/R NEW FRONTIER 095
CARRINGTON PARK DREAM D5 (AI) (TW)
VERMONT DREAM Z200 (AI) (ET)

KAHARAU CLASS 790
KAHARAU CLARION 08-844 AB
KAHARAU 6184
Dam: NGGG88 GLENGOWAN ROSE MARIE G88 (AI)
GLENGOWAN V94
GLENGOWAN ROSE MARIE A68
GLENGOWAN ROSE MARIE R3

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	+3.9	+32	+62	+86	+76	+10	+1.7	-2.2	+34	+3.4	+0.3	+0.6	+0.3	+0.3
ACC	*69%*	*64%*	*66%*	*69%*	*62%*	*45%*	*47%*	*30%*	*54%*	*40%*	*42%*	*42%*	*39%*	*38%*

Traits Observed: BWT,200WT,400WT,600WT(x2)

A great package here with tons of meat from a beautiful Kaharau Clarion daughter.

Purchaser: ..... $ .....

7 GLENGOWAN LENNIE L17 (AI)

Born: **18/04/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L17 (F)

HINGAIA 121
TURIHAUA TEXAN B141
TURIHAUA P43
Sire: NZE17691009E297 TURIHAUA REX E297
TURIHAUA BRODY Z277
TURIHAUA B48
TURIHAUA Z48

SPRINGDALE RAMBO 633 AB
TANGIHAU 672
TANGIHAU 498
Dam: NGGG102 GLENGOWAN MADYA G102 (AI)
BOOROOMOOKA YELLOWSTONE Y59 (AI)
GLENGOWAN MADYA D81
GLENGOWAN NADYA U136

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	+4.4	+28	+53	+69	+70	+13	+1.0	-1.1	+22	+2.0	+0.9	+0.6	+0.6	-0.1
ACC	*73%*	*68%*	*69%*	*73%*	*66%*	*54%*	*56%*	*33%*	*61%*	*51%*	*53%*	*52%*	*48%*	*50%*

Traits Observed: GL,BWT,200WT,400WT,600WT(x2)

Lots of presence in a bull with capacity and carcase. Classic Angus features from a very strong NZ pedigree.

Purchaser: ..... $ .....

8 GLENGOWAN LIONEL L55 (AI)

Born: **28/07/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L55 (F)

TURIHAUA CRUMBLE Y167
TURIHAUA BREAK D92
TURIHAUA U170
Sire: NZE15603010693 TURIROA BRUNO 10693
UNITY 268 OF ELGIN
TURIROA TULIP 459
821 OF TURIROA

TURIHAUA CRUMBLE Y167
GLENGOWAN ENFORCER E63 (AI)
GLENGOWAN BRENDA S93
Dam: NGGH130 GLENGOWAN CLARISSA H130
GLENGOWAN U122 (AI)
GLENGOWAN CLARISSA D138
GLENGOWAN CLARISSA Y18 (AI)

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	+6.2	+32	+64	+92	+95	+10	+0.5	+0.9	+36	+0.8	+0.6	+0.3	-0.5	+0.2
ACC	*72%*	*67%*	*69%*	*72%*	*64%*	*45%*	*51%*	*28%*	*56%*	*46%*	*50%*	*49%*	*44%*	*44%*

Traits Observed: BWT,200WT,400WT,600WT **Verified to Sire**

Stylish, athletic bull with lots of stretch. Pure NZ/Glengowan pedigree.

Purchaser: ..... $ .....

9 GLENGOWAN LINDSAY L50 (AI)

Born: **26/07/2015** Registration Level: **HBR** Brand: G in square over bar L50 (F)

WAITAPU GOVERNOR (AI)(NZ)
WAITAPU DIPLOMAT 51
WAITAPU 23
Sire: NZE92150 TANGIHAU 150
ATAHUA SUMMIT AB
TANGIHAU 47
TANGIHAU 891

TE MANIA KELP K207+90 (AI)
WATTLETOP RATE R2 (ET)
WILLSBRO GRETEL K9+90 (AI) (ET)
Dam: NGGZ108 GLENGOWAN FRANSITA Z108
BALD BLAIR NEW TREND R6 (AI) (ET)
GLENGOWAN FRANSITA W52
GLENGOWAN FRANSITA P125

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ACC														

Traits Observed:

Great all-rounder with a good coat and good frame. EBV's available on sale day.

Purchaser: ..... $ .....

10 GLENGOWAN LONNIE L60 (AI)

Born: **29/07/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L60 (F)

TURIHAUA CRUMBLE Y167
TURIHAUA BREAK D92
TURIHAUA U170
Sire: NZE15603010693 TURIROA BRUNO 10693
UNITY 268 OF ELGIN
TURIROA TULIP 459
821 OF TURIROA

TURIHAUA CRUMBLE Y167
GLENGOWAN ENFORCER E63 (AI)
GLENGOWAN BRENDA S93
Dam: NGGH151 GLENGOWAN ANTHEA H151
GLENGOWAN U122 (AI)
GLENGOWAN ANTHEA D94
GLENGOWAN ANTHEA Z116

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	+5.7	+30	+61	+84	+82	+9	+0.4	+0.7	+35	+1.7	+0.5	+0.1	-0.3	+0.2
ACC	*72%*	*67%*	*68%*	*72%*	*64%*	*44%*	*51%*	*27%*	*56%*	*45%*	*49%*	*48%*	*44%*	*43%*

Traits Observed: BWT,200WT,400WT,600WT

A handy commercial bull with a strong NZ pedigree.

Purchaser: ..... $ .....

11 GLENGOWAN LUCRE L148

Born: **18/09/2015** Registration Level: **HBR** **AMFU NHFU CAF DDFU** Brand: G in square over bar L148 (F)

TC STOCKMAN 2164
MATAURI STOCKMAN 526 AB
MATAURI I831
Sire: NGGC41 GLENGOWAN CARMICHAEL C41 (AI) C41 (AI)
TANGIHAU 150
GLENGOWAN CLARISSA X129 (AI)
GLENGOWAN CLARISSA Q129

SPRINGDALE RAMBO 633 AB
TANGIHAU 672
TANGIHAU 498
Dam: NGGF72 GLENGOWAN MOONLIGHT F72 (AI)
WATTLETOP RATE R2 (ET)
GLENGOWAN MOONLIGHT A98
GLENGOWAN MOONLIGHT W13 (AI)

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	+6.7	+34	+67	+91	+103	+11	+2.2	-3.6	+40	+1.5	-0.3	-0.2	+0.8	-0.3
ACC	*73%*	*67%*	*68%*	*72%*	*64%*	*47%*	*51%*	*33%*	*57%*	*45%*	*49%*	*48%*	*44%*	*43%*

Traits Observed: BWT,200WT,400WT,600WT

A powerhouse bull, compact with tons of meat and thickness.

Purchaser: ..... $ .....

12 GLENGOWAN LUX L159

Born: **23/09/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L159 (F)

TC STOCKMAN 2164
MATAURI STOCKMAN 526 AB
MATAURI I831
Sire: NGGC41 GLENGOWAN CARMICHAEL C41 (AI) C41 (AI)
TANGIHAU 150
GLENGOWAN CLARISSA X129 (AI)
GLENGOWAN CLARISSA Q129

BANQUET XPLANATION X060 (AI) (ET)
BANQUET ASTON A144 (AI)
BANQUET VICKY U113 (AI) (ET)
Dam: NGGD35 GLENGOWAN ROYAL D35
BALD BLAIR NEW TREND R6 (AI) (ET)
GLENGOWAN RUA X99
GLENGOWAN RUA R66

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+4.9**	**+29**	**+59**	**+82**	**+87**	**+9**	**+1.1**	**-2.5**	**+35**	**+0.2**	**+0.3**	**+0.5**	**-0.3**	**+0.1**
ACC	*72%*	*66%*	*68%*	*71%*	*63%*	*46%*	*49%*	*32%*	*55%*	*41%*	*44%*	*43%*	*39%*	*38%*

Traits Observed: BWT,200WT,400WT,600WT

A useful Carmichael son who will cover a lot of ground.

Purchaser: ..... $ .....

13 GLENGOWAN LINDEN L102

Born: **07/09/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L102 (F)

TC STOCKMAN 2164
MATAURI STOCKMAN 526 AB
MATAURI I831
Sire: NGGC41 GLENGOWAN CARMICHAEL C41 (AI) C41 (AI)
TANGIHAU 150
GLENGOWAN CLARISSA X129 (AI)
GLENGOWAN CLARISSA Q129

VERMILION YELLOWSTONE
BOOROOMOOKA YELLOWSTONE Y59 (AI)
BOOROOMOOKA TANTALISE T306 (AI)
Dam: NGGD74 GLENGOWAN COUNTESS D74
WATTLETOP RATE R2 (ET)
GLENGOWAN COUNTESS Z103
GLENGOWAN COUNTESS S108

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+5.7**	**+32**	**+64**	**+87**	**+89**	**+10**	**+1.1**	**-2.7**	**+41**	**+2.0**	**-0.3**	**-0.4**	**+0.4**	**+0.1**
ACC	*73%*	*66%*	*68%*	*72%*	*65%*	*48%*	*50%*	*33%*	*56%*	*42%*	*45%*	*45%*	*41%*	*40%*

Traits Observed: BWT,400WT,600WT

Thickness and bone aplenty in this bull.

Purchaser: ..... $ .....

14 GLENGOWAN LOCK L129

Born: **14/09/2015** Registration Level: **HBR** **AMFU NHF CAFU DDFU** Brand: G in square over bar L129 (F)

TC STOCKMAN 2164
MATAURI STOCKMAN 526 AB
MATAURI I831
Sire: NGGC41 GLENGOWAN CARMICHAEL C41 (AI) C41 (AI)
TANGIHAU 150
GLENGOWAN CLARISSA X129 (AI)
GLENGOWAN CLARISSA Q129

C A FUTURE DIRECTION 5321
CLUDEN NEWRY DIRECTION X049 (AI)
CLUDEN NEWRY ALICE L52+91
Dam: NGGA11 GLENGOWAN EYGPT A11
BALD BLAIR NEW TREND R6 (AI) (ET)
GLENGOWAN EGYPT X89
GLENGOWAN EGYPT S110

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+5.0**	**+29**	**+61**	**+83**	**+80**	**+12**	**+1.1**	**-3.2**	**+38**	**+2.2**	**+0.3**	**+0.6**	**-0.2**	**+0.3**
ACC	*72%*	*65%*	*67%*	*71%*	*62%*	*47%*	*51%*	*35%*	*55%*	*41%*	*44%*	*44%*	*40%*	*39%*

Traits Observed: BWT,400WT,600WT

A meaty all-rounder with a good rump and go anywhere build.

Purchaser: ..... $ .....

Lot 2

Lot 7

Lot 35

Lot 16

Lot 31

Lot 39

15 GLENGOWAN LEGACY L139

Born: **16/09/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L139 (F)

TC STOCKMAN 2164
MATAURI STOCKMAN 526 AB
MATAURI I831
Sire: NGGC41 GLENGOWAN CARMICHAEL C41 (AI) C41 (AI)
TANGIHAU 150
GLENGOWAN CLARISSA X129 (AI)
GLENGOWAN CLARISSA Q129

KAHARAU LAIMBEER 438
BURKE 22 OF TURIROA
FLOSS OF TURIROA
Dam: NGGC4 GLENGOWAN ROSE MARIE C4 (AI)
RANGATIRA ZORO 190 (IMP NZE)
GLENGOWAN ROSE MARIE S120
GLENGOWAN ROSE MARIE K36+90

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+5.4**	**+30**	**+63**	**+81**	**+86**	**+6**	**+1.6**	**-2.9**	**+34**	**+1.6**	**+1.3**	**+1.4**	**-0.3**	**+0.1**
ACC	*73%*	*67%*	*69%*	*72%*	*64%*	*48%*	*52%*	*34%*	*57%*	*42%*	*45%*	*44%*	*41%*	*40%*

Traits Observed: BWT,200WT,400WT,600WT

A soft bull packed with meat and thickness.

Purchaser: ..... $ .....

16 GLENGOWAN LARIAT L113

Born: **11/09/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L113 (F)

TC STOCKMAN 2164
MATAURI STOCKMAN 526 AB
MATAURI I831
Sire: NGGC41 GLENGOWAN CARMICHAEL C41 (AI) C41 (AI)
TANGIHAU 150
GLENGOWAN CLARISSA X129 (AI)
GLENGOWAN CLARISSA Q129

TURIHAUA ROYAL (IMP NZE)
GLENGOWAN U122 (AI)
GLENGOWAN ANTHEA P87
Dam: NGGD5 GLENGOWAN ANTHEA D5
HINGAIA 959 (IMP NZE)
GLENGOWAN ANTHEA Q46
GLENGOWAN ANTHEA H78+88

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+4.6**	**+23**	**+50**	**+58**	**+48**	**+7**	**+1.2**	**-2.6**	**+23**	**+2.6**	**+0.9**	**+0.5**	**+0.3**	**-0.3**
ACC	*73%*	*67%*	*69%*	*72%*	*65%*	*49%*	*50%*	*31%*	*56%*	*40%*	*43%*	*43%*	*38%*	*37%*

Traits Observed: BWT,200WT,400WT,600WT

Typical of the Carmichael sons, compact and thick, practical and easy. From the Anthea line with 469 in her background.

Purchaser: ..... $ .....

17 GLENGOWAN LANGLEY L169

Born: **29/09/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L169 (F)

HIGHLANDER OF STERN AB (ET)
BRAVEHEART OF STERN
STERN 3886
Sire: ASHH46 PREMIER BRAVEHEART H46 (AI) (ET)
B/R NEW FRONTIER 095
CARRINGTON PARK DREAM D5 (AI) (TW)
VERMONT DREAM Z200 (AI) (ET)

ALTONBROOK 12
CHALE ALTONBROOK Y52 (AI)
GLEN BOLD ADELAIDE Q58
Dam: NGGB50 GLENGOWAN BRENDA B50
TANGIHAU 150
GLENGOWAN BRENDA X130 (AI)
GLENGOWAN BRENDA S93

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+4.0**	**+29**	**+60**	**+78**	**+79**	**+10**	**+1.8**	**-1.6**	**+35**	**+2.7**	**-0.2**	**+0.2**	**+0.3**	**+0.5**
ACC	*70%*	*63%*	*65%*	*69%*	*63%*	*44%*	*46%*	*30%*	*54%*	*38%*	*41%*	*41%*	*37%*	*36%*

Traits Observed: BWT,400WT,600WT **Verified to Sire**

A solid H46 son and one of the youngest in the catalogue. This bull is from one of our favorite cow lines, the Brendas.

Purchaser: ..... $ .....

18 GLENGOWAN LOVER L144

Born: **17/09/2015** Registration Level: **HBR** **AMFU NHF CAFU DDFU** Brand: G in square over bar L144 (F)

HIGHLANDER OF STERN AB (ET)
BRAVEHEART OF STERN
STERN 3886
Sire: ASHH46 PREMIER BRAVEHEART H46 (AI) (ET)
B/R NEW FRONTIER 095
CARRINGTON PARK DREAM D5 (AI) (TW)
VERMONT DREAM Z200 (AI) (ET)

TURIHAUA ROYAL (IMP NZE)
GLENGOWAN U122 (AI)
GLENGOWAN ANTHEA P87
Dam: NGGD111 GLENGOWAN ROYAL D111
CLUDEN NEWRY DIRECTION X049 (AI)
GLENGOWAN ROYAL A44
GLENGOWAN RUA X99

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+4.9**	**+33**	**+64**	**+80**	**+66**	**+9**	**+2.1**	**-2.5**	**+37**	**+3.4**	**+0.1**	**+0.6**	**+0.2**	**+0.7**
ACC	*70%*	*64%*	*66%*	*69%*	*61%*	*44%*	*47%*	*29%*	*54%*	*38%*	*42%*	*41%*	*37%*	*35%*

Traits Observed: BWT,400WT,600WT **Verified to Sire**

Another H46 son with lots of bone and growth. Will go anywhere.

Purchaser: ..... $ .....

19 GLENGOWAN LEW L42 (AI)

Born: **20/07/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L42 (F)

KAHARAU CLASSIC 254
KAHARAU CLASS 790
KAHARAU 6340
Sire: NZE17683008844 KAHARAU CLARION 08-844 AB
KAHARAU DYNAMO 781
KAHARAU 6184
KAHARAU E3433

TE MANIA TUFFNUT
BANQUET NUTTELLA T08 (AI)
BANQUET IRENE P15
Dam: NGGG161 GLENGOWAN CLARISSA G161 (AI)
TURIHAUA ROYAL (IMP NZE)
GLENGOWAN CLARISSA T86
GLENGOWAN CLARISSA N17+93

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+4.2**	**+29**	**+58**	**+75**	**+68**	**+7**	**+0.8**	**+0.0**	**+24**	**+2.3**	**+0.8**	**+0.8**	**+0.3**	**-0.4**
ACC	*71%*	*61%*	*60%*	*61%*	*59%*	*54%*	*53%*	*35%*	*54%*	*48%*	*50%*	*49%*	*47%*	*46%*

Traits Observed: BWT,600WT

A soft stylish bull by the ever reliable Clarion 844. A very strong NZ pedigree.

Purchaser: ..... $ .....

20 GLENGOWAN LIBERATOR L109 (APR)

Born: **11/09/2015** Registration Level: **APR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L109 (F)

TC STOCKMAN 2164
MATAURI STOCKMAN 526 AB
MATAURI I831
Sire: NGGC41 GLENGOWAN CARMICHAEL C41 (AI) C41 (AI)
TANGIHAU 150
GLENGOWAN CLARISSA X129 (AI)
GLENGOWAN CLARISSA Q129

OTOKA NORTHERN 168
CRICKLEWOOD 466
CRICKLEWOOD 701
Dam: NGGF44 GLENGOWAN F44 (APR) (AI)
GLENGOWAN MOONLIGHT C62 (APR) (AI)
GLENGOWAN MOONLIGHT X96

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+6.0**	**+30**	**+63**	**+79**	**+87**	**+7**	**+1.0**	**-2.2**	**+37**	**+2.3**	**+0.0**	**-0.1**	**+0.3**	**+0.1**
ACC	*73%*	*67%*	*68%*	*72%*	*64%*	*45%*	*50%*	*30%*	*56%*	*43%*	*47%*	*46%*	*41%*	*41%*

Traits Observed: BWT,200WT,400WT,600WT

A nice topline in this bull with length, depth and a good coat.

Purchaser: ..... $ .....

21 GLENGOWAN LEX L131

Born: **14/09/2015** Registration Level: **HBR** Brand: G in square over bar L131 (F)

TC STOCKMAN 2164
MATAURI STOCKMAN 526 AB
MATAURI I831
Sire: NGGC41 GLENGOWAN CARMICHAEL C41 (AI) C41 (AI)
TANGIHAU 150
GLENGOWAN CLARISSA X129 (AI)
GLENGOWAN CLARISSA Q129

FOSSIL CREEK 55 AB
GLENGOWAN BETHUNE B84 (AI)
GLENGOWAN ANTHEA W18 (AI)
Dam: NGGE115 GLENGOWAN RUA E115
TANGIHAU 150
GLENGOWAN RUA X121 (AI)
GLENGOWAN RUA Q45

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ACC														

Traits Observed:

Good shape and length in this handy commercial bull. EBV's available on sale day.

Purchaser: ..... $ .....

22 GLENGOWAN LYNDON L92

Born: **02/09/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L92 (F)

0490 OF KAKAHU AB
STERN 0768
STERN 1531
Sire: NGGH19 GLENGOWAN HEATHCLIFFE H19 (AI)
TANGIHAU 150
GLENGOWAN CLARISSA X128 (AI)
GLENGOWAN CLARISSA P85

ATAHUA TJ 141-05 (ET)
CRICKLEWOOD CRACKER 399
CRICKLEWOOD 584
Dam: NGGH53 GLENGOWAN RADO H53 (AI)
MATAURI STOCKMAN 526 AB
GLENGOWAN RADO C23 (AI) C23 (AI)
LITTLE HILLS RADO Y1 (AI)

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	+5.3	+31	+67	+86	+95	+8	+1.9	-2.2	+39	+1.1	-1.0	-0.9	+0.7	+0.5
ACC	*69%*	*64%*	*65%*	*70%*	*61%*	*41%*	*42%*	*27%*	*53%*	*40%*	*43%*	*43%*	*38%*	*37%*

Traits Observed: BWT,200WT,400WT,600WT

Practical type by H19-. A solid commercial performer.

Purchaser: ..... $ .....

23 GLENGOWAN LAVERTON L176

Born: **29/09/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L176 (F)

TC STOCKMAN 2164
MATAURI STOCKMAN 526 AB
MATAURI I831
Sire: NGGC41 GLENGOWAN CARMICHAEL C41 (AI) C41 (AI)
TANGIHAU 150
GLENGOWAN CLARISSA X129 (AI)
GLENGOWAN CLARISSA Q129

0490 OF KAKAHU AB
STERN 0768
STERN 1531
Dam: NGGF105 GLENGOWAN ROSE F105 (AI)
TANGIHAU 150
GLENGOWAN ROSE Z8 (AI)
GLENGOWAN ROSE V11

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	+5.1	+26	+60	+70	+72	+10	+1.6	-4.1	+31	+1.9	-0.1	+0.1	+0.5	+0.0
ACC	*73%*	*67%*	*68%*	*71%*	*63%*	*47%*	*51%*	*33%*	*56%*	*42%*	*45%*	*44%*	*40%*	*40%*

Traits Observed: BWT,200WT,400WT,600WT

Double dose of Tangihau 150- the cow maker should ensure some top females.

Purchaser: ..... $ .....

24 GLENGOWAN LIEUTENANT L121

Born: **12/09/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L121 (F)

TC STOCKMAN 2164
MATAURI STOCKMAN 526 AB
MATAURI I831
Sire: NGGC41 GLENGOWAN CARMICHAEL C41 (AI) C41 (AI)
TANGIHAU 150
GLENGOWAN CLARISSA X129 (AI)
GLENGOWAN CLARISSA Q129

BANQUET NUTTELLA T08 (AI)
GLENGOWAN W57
GLENGOWAN ARIA R2
Dam: NGGB44 GLENGOWAN ROYAL B44
BALD BLAIR NEW TREND R6 (AI) (ET)
GLENGOWAN ROYAL W99
GLENGOWAN ROYAL Q10

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	+5.4	+26	+56	+73	+73	+9	+1.1	-1.5	+31	+1.2	+0.9	+1.0	-0.1	-0.1
ACC	*73%*	*67%*	*68%*	*72%*	*65%*	*48%*	*49%*	*31%*	*56%*	*40%*	*43%*	*43%*	*38%*	*37%*

Traits Observed: BWT,200WT,400WT,600WT

Another practical, no-nonsense Carmichael son.

Purchaser: ..... $ .....

25 GLENGOWAN LAUDER L101

Born: **07/09/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L101 (F)

TC STOCKMAN 2164
MATAURI STOCKMAN 526 AB
MATAURI I831
Sire: NGGC41 GLENGOWAN CARMICHAEL C41 (AI) C41 (AI)
TANGIHAU 150
GLENGOWAN CLARISSA X129 (AI)
GLENGOWAN CLARISSA Q129

C A FUTURE DIRECTION 5321
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH BRENDA U7 (AI)
Dam: NGGA52 GLENGOWAN COUNTESS A52 (AI)
HINGAIA 959 (IMP NZE)
GLENGOWAN COUNTESS R98
GLENGOWAN COUNTESS H124+88

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	+4.9	+28	+57	+72	+74	+12	+1.2	-3.4	+35	+2.9	+0.5	+0.7	+0.4	+0.2
ACC	*73%*	*67%*	*68%*	*72%*	*65%*	*50%*	*51%*	*36%*	*57%*	*44%*	*47%*	*47%*	*43%*	*42%*

Traits Observed: BWT,400WT,600WT

Tangihau 150 and Hingaia 469 in his extended pedigree means softness and thickness.

Purchaser: ..... $ .....

26 GLENGOWAN LEADER L117

Born: **11/09/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L117 (F)

TC STOCKMAN 2164
MATAURI STOCKMAN 526 AB
MATAURI I831
Sire: NGGC41 GLENGOWAN CARMICHAEL C41 (AI) C41 (AI)
TANGIHAU 150
GLENGOWAN CLARISSA X129 (AI)
GLENGOWAN CLARISSA Q129

BANQUET XPLANATION X060 (AI) (ET)
BANQUET ASTON A144 (AI)
BANQUET VICKY U113 (AI) (ET)
Dam: NGGD41 GLENGOWAN RADO D41
MUNDY Q21
GLENGOWAN RADO U138
GLENGOWAN RADO N112+93

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	+4.7	+24	+51	+63	+70	+6	+0.9	-2.9	+28	+1.5	+0.7	+0.9	+0.0	+0.0
ACC	*72%*	*67%*	*68%*	*72%*	*63%*	*47%*	*48%*	*31%*	*56%*	*39%*	*42%*	*42%*	*38%*	*37%*

Traits Observed: BWT,200WT,400WT,600WT

Practical bull with frame. From the excellent Rado line.

Purchaser: ..... $ .....

27 GLENGOWAN LUCK L147

Born: **18/09/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L147 (F)

TC STOCKMAN 2164
MATAURI STOCKMAN 526 AB
MATAURI I831
Sire: NGGC41 GLENGOWAN CARMICHAEL C41 (AI) C41 (AI)
TANGIHAU 150
GLENGOWAN CLARISSA X129 (AI)
GLENGOWAN CLARISSA Q129

BALD BLAIR NEW TREND R6 (AI) (ET)
GLENGOWAN V143
GLENGOWAN ROSE MARIE N134+93
Dam: NGGA122 GLENGOWAN RUA A122
RANGATIRA ZORO 190 (IMP NZE)
GLENGOWAN RUA Q45
GLENGOWAN RUA H19+88

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	+3.5	+20	+48	+56	+47	+9	+0.9	-3.5	+21	+0.5	+1.7	+2.0	-0.8	+0.1
ACC	*73%*	*67%*	*68%*	*72%*	*65%*	*49%*	*51%*	*33%*	*56%*	*40%*	*43%*	*43%*	*38%*	*36%*

Traits Observed: BWT,200WT,400WT,600WT

Thickness evident here. A very quiet bull with a low birthweight figure.

Purchaser: ..... $ .....

28 GLENGOWAN LISLE L89 (TW)

Born: **31/08/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L89 (F)

TC STOCKMAN 2164
MATAURI STOCKMAN 526 AB
MATAURI I831
Sire: NGGC41 GLENGOWAN CARMICHAEL C41 (AI) C41 (AI)
TANGIHAU 150
GLENGOWAN CLARISSA X129 (AI)
GLENGOWAN CLARISSA Q129

BANQUET XPLANATION X060 (AI) (ET)
BANQUET ASTON A144 (AI)
BANQUET VICKY U113 (AI) (ET)
Dam: NGGD38 GLENGOWAN FRANSITA D38
WATTLETOP RATE R2 (ET)
LITTLE HILLS FRANSITA Y12
GLENGOWAN FRANSITA Q38

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	+4.8	+27	+57	+72	+79	+9	+1.2	-3.5	+34	+1.5	+0.4	+0.5	+0.2	-0.1
ACC	*69%*	*60%*	*60%*	*62%*	*57%*	*46%*	*48%*	*31%*	*50%*	*40%*	*43%*	*42%*	*39%*	*38%*

Traits Observed: BWT,200WT,400WT,600WT

A very handy type with depth, thickness and length.

Purchaser: ..... $ .....

29 GLENGOWAN LAD L122

Born: **12/09/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L122 (F)

TC STOCKMAN 2164
MATAURI STOCKMAN 526 AB
MATAURI I831
Sire: NGGC41 GLENGOWAN CARMICHAEL C41 (AI) C41 (AI)
TANGIHAU 150
GLENGOWAN CLARISSA X129 (AI)
GLENGOWAN CLARISSA Q129

TURIHAUA CAMPBELL Q197
GLENGOWAN CHISHOLM C17 (AI)
LITTLE HILLS RADO Z9
Dam: NGGF114 GLENGOWAN JOLLIMONT F114
GLENGOWAN V143
GLENGOWAN JOLLIMONT A37
GLENGOWAN JOLLIMENT V68

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	+5.7	+31	+67	+83	+83	+11	+1.6	-1.8	+37	+1.7	+0.4	+0.5	+0.0	-0.1
ACC	*73%*	*66%*	*68%*	*72%*	*63%*	*43%*	*48%*	*31%*	*55%*	*43%*	*48%*	*46%*	*42%*	*41%*

Traits Observed: BWT,200WT,400WT,600WT

Another sound Carmichael son who will put in the hard yards.

Purchaser: ..... $ .....

30 GLENGOWAN LUDO L72

Born: **11/08/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L72 (F)

0490 OF KAKAHU AB
STERN 0768
STERN 1531
Sire: NGGH19 GLENGOWAN HEATHCLIFFE H19 (AI)
TANGIHAU 150
GLENGOWAN CLARISSA X128 (AI)
GLENGOWAN CLARISSA P85

KAHARAU CLASS 790
KAHARAU CLARION 08-844 AB
KAHARAU 6184
Dam: NGGH73 GLENGOWAN ANTHONETTE H73 (AI)
GLENGOWAN U122 (AI)
GLENGOWAN ANTHONETTE F18
GLENGOWAN ANTHONETTE Y40 (AI)

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+5.0**	**+30**	**+64**	**+86**	**+83**	**+7**	**+1.5**	**-1.3**	**+33**	**+3.1**	**-0.6**	**-1.0**	**+1.2**	**-0.2**
ACC	*69%*	*64%*	*65%*	*70%*	*61%*	*42%*	*42%*	*28%*	*53%*	*40%*	*44%*	*43%*	*39%*	*37%*

Traits Observed: BWT,200WT,400WT,600WT **Verified to Sire**

Thick, deep bull with some more growing to do. Plenty of potential here.

Purchaser: ..... $ .....

31 GLENGOWAN LUMBERJACK L123

Born: **13/09/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L123 (F)

TC STOCKMAN 2164
MATAURI STOCKMAN 526 AB
MATAURI I831
Sire: NGGC41 GLENGOWAN CARMICHAEL C41 (AI) C41 (AI)
TANGIHAU 150
GLENGOWAN CLARISSA X129 (AI)
GLENGOWAN CLARISSA Q129

0490 OF KAKAHU AB
STERN 0768
STERN 1531
Dam: NGGF135 GLENGOWAN RADO F135 (AI)
MUNDY Q21
GLENGOWAN RADO U138
GLENGOWAN RADO N112+93

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+6.0**	**+30**	**+61**	**+82**	**+83**	**+8**	**+1.5**	**-1.7**	**+35**	**+2.4**	**-0.8**	**-0.7**	**+0.8**	**-0.1**
ACC	*72%*	*67%*	*68%*	*72%*	*63%*	*46%*	*49%*	*31%*	*56%*	*43%*	*47%*	*46%*	*42%*	*41%*

Traits Observed: BWT,200WT,400WT,600WT

A handy bull who will get the job done.

Purchaser: ..... $ .....

32 GLENGOWAN LARRIKIN L98

Born: **07/09/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L98 (F)

HIGHLANDER OF STERN AB (ET)
BRAVEHEART OF STERN
STERN 3886
Sire: ASHH46 PREMIER BRAVEHEART H46 (AI) (ET)
B/R NEW FRONTIER 095
CARRINGTON PARK DREAM D5 (AI) (TW)
VERMONT DREAM Z200 (AI) (ET)

BANQUET XPLANATION X060 (AI) (ET)
BANQUET ASTON A144 (AI)
BANQUET VICKY U113 (AI) (ET)
Dam: NGGD23 GLENGOWAN ROSE MARIE D23
GLENGOWAN V94
GLENGOWAN ROSE MARIE A68
GLENGOWAN ROSE MARIE R3

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+4.5**	**+35**	**+68**	**+91**	**+83**	**+10**	**+2.2**	**-2.3**	**+42**	**+2.4**	**-0.3**	**+0.2**	**+0.3**	**+0.6**
ACC	*71%*	*66%*	*67%*	*71%*	*64%*	*47%*	*48%*	*30%*	*55%*	*39%*	*42%*	*42%*	*38%*	*36%*

Traits Observed: BWT,200WT,400WT,600WT **Verified to Sire**

Strong type with a good rump. From a classic Rose Marie cow.

Purchaser: ..... $ .....

33 GLENGOWAN LUKE L84 (APR)

Born: **27/08/2015** Registration Level: **APR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L84 (F)

TC STOCKMAN 2164
MATAURI STOCKMAN 526 AB
MATAURI I831
Sire: NGGC41 GLENGOWAN CARMICHAEL C41 (AI) C41 (AI)
TANGIHAU 150
GLENGOWAN CLARISSA X129 (AI)
GLENGOWAN CLARISSA Q129

OTOKA NORTHERN 168
CRICKLEWOOD 466
CRICKLEWOOD 701
Dam: NGGF43 GLENGOWAN ANTHEA F43 (APR) (AI)
GLENGOWAN ANTHEA C63 (APR) (AI)
LITTLE HILLS ANTHEA Y18

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+5.7**	**+33**	**+71**	**+90**	**+94**	**+10**	**+1.3**	**-2.4**	**+44**	**+2.0**	**+0.5**	**+0.5**	**-0.1**	**+0.2**
ACC	*73%*	*66%*	*68%*	*71%*	*63%*	*44%*	*50%*	*29%*	*55%*	*40%*	*43%*	*43%*	*39%*	*38%*

Traits Observed: BWT,400WT,600WT

Practical bull with bone and thickness.

Purchaser: ..... $ .....

34 GLENGOWAN LYLE L88

Born: **30/08/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L88 (F)

HIGHLANDER OF STERN AB (ET)
BRAVEHEART OF STERN
STERN 3886
Sire: ASHH46 PREMIER BRAVEHEART H46 (AI) (ET)
B/R NEW FRONTIER 095
CARRINGTON PARK DREAM D5 (AI) (TW)
VERMONT DREAM Z200 (AI) (ET)

TURIHAUA ROYAL (IMP NZE)
GLENGOWAN U122 (AI)
GLENGOWAN ANTHEA P87
Dam: NGGE88 GLENGOWAN CLARISSA E88
TALOOBY NELSON N91+93
GLENGOWAN CLARISSA T26
GLENGOWAN CLARISSA M28+92

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+4.2**	**+33**	**+68**	**+84**	**+68**	**+10**	**+2.4**	**-2.2**	**+39**	**+3.2**	**+0.4**	**+0.9**	**+0.3**	**+0.6**
ACC	*70%*	*63%*	*65%*	*68%*	*61%*	*44%*	*47%*	*28%*	*53%*	*37%*	*40%*	*40%*	*36%*	*35%*

Traits Observed: BWT,400WT,600WT **Verified to Sire**

Compact meat machine. If you need thickness and weight this is your bull.

Purchaser: ..... $ .....

35 GLENGOWAN LEOPOLD L32

Born: **19/05/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L32 (F)

HIGHLANDER OF STERN AB (ET)
BRAVEHEART OF STERN
STERN 3886
Sire: ASHH46 PREMIER BRAVEHEART H46 (AI) (ET)
B/R NEW FRONTIER 095
CARRINGTON PARK DREAM D5 (AI) (TW)
VERMONT DREAM Z200 (AI) (ET)

TE MANIA TUFFNUT
BANQUET NUTTELLA T08 (AI)
BANQUET IRENE P15
Dam: NGGG70 GLENGOWAN RADO G70 (AI)
MUNDY Q21
GLENGOWAN RADO U138
GLENGOWAN RADO N112+93

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+4.2**	**+28**	**+56**	**+75**	**+68**	**+11**	**+2.3**	**-0.6**	**+32**	**+2.7**	**+0.7**	**+1.3**	**+0.2**	**+0.5**
ACC	*68%*	*64%*	*65%*	*69%*	*61%*	*43%*	*44%*	*29%*	*53%*	*36%*	*39%*	*39%*	*35%*	*33%*

Traits Observed: BWT,200WT,400WT,600WT(x2)

Here is a deep bull who will put some grunt into his calves.

Purchaser: ..... $ .....

36 GLENGOWAN LEROY L33

Born: **06/06/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L33 (F)

HIGHLANDER OF STERN AB (ET)
BRAVEHEART OF STERN
STERN 3886
Sire: ASHH46 PREMIER BRAVEHEART H46 (AI) (ET)
B/R NEW FRONTIER 095
CARRINGTON PARK DREAM D5 (AI) (TW)
VERMONT DREAM Z200 (AI) (ET)

KAHARAU CLASS 790
KAHARAU CLARION 08-844 AB
KAHARAU 6184
Dam: NGGG64 GLENGOWAN ROSE G64 (AI)
ST PAULS XGRAS X22 (AI) (ET)
GLENGOWAN ROSE A43
GLENGOWAN ROSE Y25 (AI)

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+4.1**	**+41**	**+77**	**+102**	**+94**	**+11**	**+2.4**	**-3.2**	**+46**	**+4.0**	**+0.5**	**+1.0**	**+0.2**	**+0.6**
ACC	*67%*	*60%*	*58%*	*59%*	*55%*	*45%*	*46%*	*30%*	*50%*	*40%*	*41%*	*41%*	*39%*	*38%*

Traits Observed: BWT,200WT,400WT,600WT(x2)

Another powerful bull with lots of meat.

Purchaser: ..... $ .....

37 GLENGOWAN LEO L25

Born: **25/04/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L25 (F)

HIGHLANDER OF STERN AB (ET)
BRAVEHEART OF STERN
STERN 3886
Sire: ASHH46 PREMIER BRAVEHEART H46 (AI) (ET)
B/R NEW FRONTIER 095
CARRINGTON PARK DREAM D5 (AI) (TW)
VERMONT DREAM Z200 (AI) (ET)

BANQUET XPLANATION X060 (AI) (ET)
BANQUET ASTON A144 (AI)
BANQUET VICKY U113 (AI) (ET)
Dam: NGGE32 GLENGOWAN ROSE E32
BANQUET NUTTELLA T08 (AI)
GLENGOWAN ROSE X65
GLENGOWAN ROSE P76

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+4.5**	**+34**	**+68**	**+88**	**+82**	**+11**	**+2.2**	**-2.5**	**+41**	**+2.1**	**+0.3**	**+1.1**	**-0.1**	**+0.8**
ACC	*71%*	*64%*	*65%*	*69%*	*61%*	*43%*	*46%*	*30%*	*53%*	*37%*	*40%*	*40%*	*37%*	*35%*

Traits Observed: BWT,200WT,400WT,600WT(x2)

Larger framed bull who moves well and will cover a lot of ground. Hardy practical type.

Purchaser: ..... $ .....

38 GLENGOWAN LEVI L41 (AI)

Born: **20/07/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L41 (F)

G A R GRID MAKER
0490 OF KAKAHU AB
87/8 OF KAKAHU
Sire: NZE1217000768 STERN 0768
STERN FITZPATRICK 665
STERN 1531
STERN 840

TURIHAUA ROYAL (IMP NZE)
GLENGOWAN U122 (AI)
GLENGOWAN ANTHEA P87
Dam: NGGE153 GLENGOWAN COUNTESS E153
HINGAIA 959 (IMP NZE)
GLENGOWAN COUNTESS R98
GLENGOWAN COUNTESS H124+88

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+4.3**	**+28**	**+62**	**+69**	**+48**	**+10**	**+1.7**	**-1.6**	**+30**	**+3.3**	**-0.5**	**-0.5**	**+0.9**	**+0.3**
ACC	*72%*	*67%*	*68%*	*71%*	*64%*	*55%*	*53%*	*30%*	*57%*	*46%*	*47%*	*47%*	*43%*	*41%*

Traits Observed: BWT,200WT,400WT,600WT

Yet another bull packed with meat who will produce some top weaners.

Purchaser: ..... $ .....

39 GLENGOWAN LOREN L9

Born: **03/04/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L9 (F)

Sire: ASHH46 PREMIER BRAVEHEART H46 (AI) (ET)
HIGHLANDER OF STERN AB (ET)
BRAVEHEART OF STERN
STERN 3886
B/R NEW FRONTIER 095
CARRINGTON PARK DREAM D5 (AI) (TW)
VERMONT DREAM Z200 (AI) (ET)

Dam: NGGG168 GLENGOWAN ANTHEA G168 (AI)
0490 OF KAKAHU AB
STERN 0768
STERN 1531
WATTLETOP RATE R2 (ET)
GLENGOWAN ANTHEA A112
GLENGOWAN ANTHEA U132 (AI)

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+4.2**	**+32**	**+62**	**+77**	**+66**	**+11**	**+2.4**	**-2.5**	**+37**	**+4.7**	**-0.7**	**-0.1**	**+1.1**	**+0.5**
ACC	*71%*	*65%*	*66%*	*70%*	*62%*	*45%*	*47%*	*30%*	*54%*	*39%*	*42%*	*41%*	*38%*	*37%*

Traits Observed: BWT,200WT,400WT,600WT(x2)

A very long, substantial bull with style and depth.

Purchaser: ..... $ .....

40 GLENGOWAN LORD L12 (AI)

Born: **14/04/2015** Registration Level: **HBR** **AMFU NHFU CAFU DDFU** Brand: G in square over bar L12 (F)

Sire: NZE17691009E297 TURIHAUA REX E297
HINGAIA 121
TURIHAUA TEXAN B141
TURIHAUA P43
TURIHAUA BRODY Z277
TURIHAUA B48
TURIHAUA Z48

Dam: NGGG99 GLENGOWAN CLARISSA G99 (AI)
TE MANIA TUFFNUT
BANQUET NUTTELLA T08 (AI)
BANQUET IRENE P15
WATTLETOP RATE R2 (ET)
GLENGOWAN CLARISSA Z84
GLENGOWAN CLARISSA R12

August 2017 Angus Australia BREEDPLAN

	BIRTH	GROWTH				FERTILITY			CARCASE					
	Bth Wt	200 Wt	400 Wt	600 Wt	MCW	Milk	Scrotal	DTC	CarcWt	EMA	Rib Fat	Rump Fat	RBY%	IMF%
EBV	**+4.2**	**+26**	**+53**	**+62**	**+61**	**+10**	**+1.1**	**-0.3**	**+24**	**+1.6**	**+1.1**	**+1.3**	**+0.4**	**-0.1**
ACC	*73%*	*67%*	*68%*	*71%*	*65%*	*53%*	*54%*	*33%*	*59%*	*48%*	*51%*	*50%*	*46%*	*47%*

Traits Observed: GL,BWT,200WT,400WT,600WT(x2)

Another bull with frame, style and a solid rump. A very solid Turihaua Rex son.

Purchaser: ..... $ .....

Glengowan Commercial Herd, 1955.

PENS OF ANGUS HEIFERS & STEERS

LOT 41 Purchaser: ..... Price: .....

LOT 42 Purchaser: ..... Price: .....

LOT 43 Purchaser: ..... Price: .....

LOT 44 Purchaser: ..... Price: .....

LOT 45 Purchaser: ..... Price: .....

LOT 46 Purchaser: ..... Price: .....

LOT 47 Purchaser: ..... Price: .....

LOT 48 Purchaser: ..... Price: .....

LOT 49 Purchaser: ..... Price: .....

LOT 50 Purchaser: ..... Price: .....

G NOTICES FOR PURCHASERS

DISCLAIMERS

People entering the property for any reason whatsoever including cattle sales or inspections do so at their own risk. We (the owners, employees and agents) are not liable for any personal injury or death suffered by you or for any theft, loss or damage to any property caused or contributed to by us or any other person.

All reasonable care has been taken by the vendors to ensure the information in the catalogue is correct at the time of printing. However the vendors or the agents make no other representations about the accuracy, reliability or completeness of any of the information provided in this catalogue.

INSURANCE

We recommend all bulls are insured by the purchaser as the bull is their responsibility on the fall of the hammer. Immediate cover will be available for your purchases after the sale.

PRIVACY INFORMATION

The animals included in this catalogue are registered with Angus Australia. Purchasers are encouraged to accept the transfer of the registration of any animals purchased. In order for the transfer to proceed, vendors will need to provide certain personal information about the purchasers to Angus Australia. This information will be stored on the Angus Australia database and may be disclosed on the Angus Australia website. If a purchaser does not wish for their personal information to be collected and disclosed by Angus Australia they must complete the form below and forward it to Angus Australia. If the completed form is not received by Angus Australia the purchaser will be taken to have consented to the collection and disclosure of that information.

BUYER'S OPTION TO OPT OUT OF DISCLOSING PERSONAL INFORMATION TO THE ANGUS SOCIETY OF AUSTRALIA

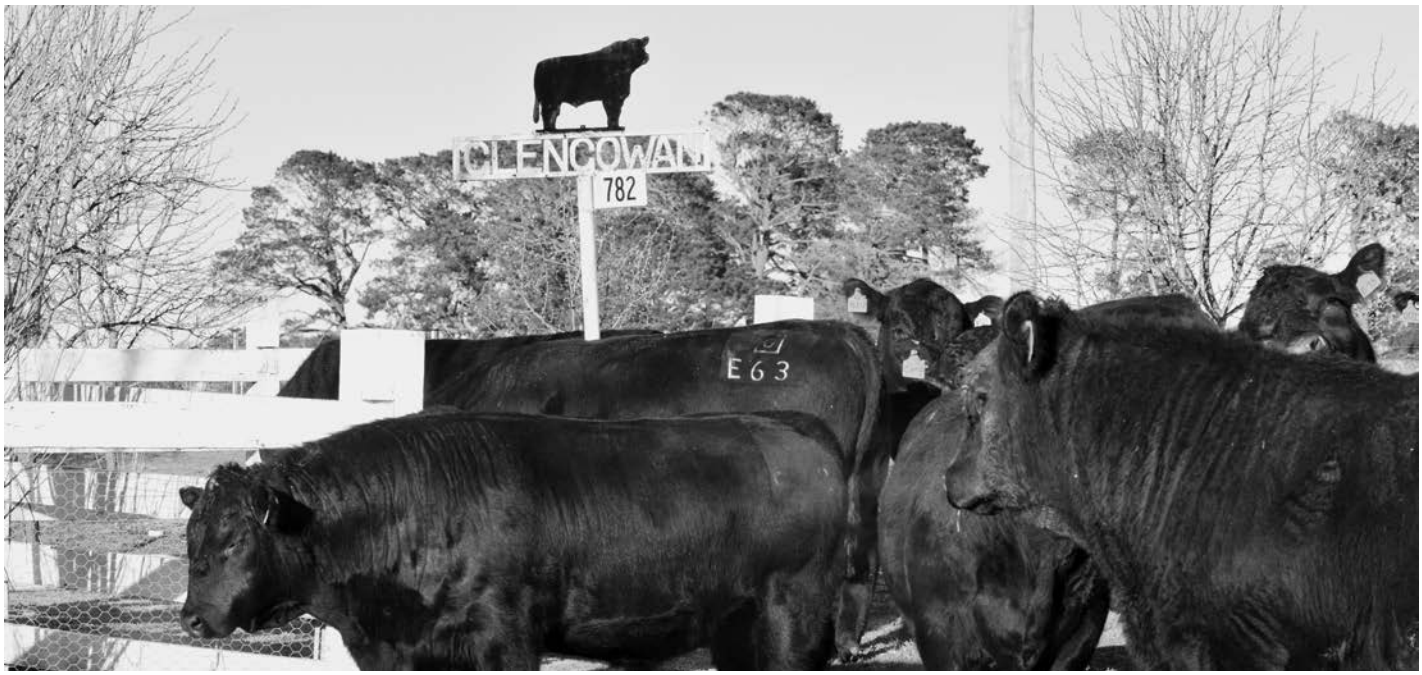
If you do not complete this form, you will be taken to have consented to the Angus Society of Australia using your name, address and phone number for the purposes of effecting a change of registration of the animal(s) that you have purchased, maintaining its databases and disclosing that information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

I, the buyer of animals with the following registration numbers .....

from Society member .....(name) do not consent to the Angus Society of Australia using my name, address and phone number for the purpose of effecting a change of registration of the following animal(s) that I have purchased, maintaining its databases and disclosing that information to its members on its website.

Signature: ..... Date: .....

Please forward this completed consent form to the Angus Society of Australia, Locked Bag 11, Armidale NSW 2350. Contact the Angus Society of Australia on 02 6772 3011 or email office@angusaustralia.com.au if you have any queries.



Buyer's Instruction Sheet

G

Buyer Number

Trading Name: .....

Stud Name: .....

Address: .....

..... Postcode: .....

Telephone: ..... Mobile: .....

Email: ..... PIC: .....

LOTS PURCHASED: .....

.....

Carrier's Name: .....

Pick-Up Date: ..... Time: .....

Account To: .....

Insurance: .....

.....

Registration Transfer Request: ☐ Yes ☐ No (Only tick yes if you require transfer of a lot/s to be transferred into your stud prefix by the Breed Society)

NB: In the interest of buyers, to prevent the occurrence of mistakes, all instructions concerning delivery, trucking or shipping of cattle/sheep must be given in writing and signed by the buyer or his/her representative.

Print Name: _____ Signature: _____

Thank you to all purchasers, bidders and visitors.
Please join us for a complimentary lunch prior to the sale
and refreshments after the sale.

Angus Australia Assured
✓PEDIGREE
✓BREEDPLAN
The pedigree & EBVs in this catalogue are supplied by Angus Australia.

Notes

Glengowan 60 Years Strong

FOUNDED ON TRADITION. FOCUSED ON THE FUTURE

60 YEARS STRONG

ESTABLISHED 1957

Celebrating 60 years of Breeding

www.glengowan.com.au

Printed by Central Commercial Printers