REILAND ANGUS

SPRING BULL SALE Friday, September 6th, 2019 at 1.30pm

Carcase without Compromise



REILAND NEVILLE N597



1461 24 ^{LOT}

REILAND NIXON N464



Photo: Oga Design

hoto: Oga Desi



SPRING BULL SALE

A/c REILAND ANGUS, Lucas Partnership

Friday, 6th September, 2019 at 1.30pm

At KILLIMICAT STATION, Tumut

Selling 61 ANGUS BULLS

Vendor - The Lucas Family

Harry Lucas

Ph: 02 6944 9131 M: 0427 449 131 Fax: 02 6944 9033 Mark Lucas Ph: 02 6944 1044 M: 0428 693 585 Fax: 02 6944 2360 Sam Lucas M: 0402 450 686 Jess Reynolds M: 0403 933 966 Huw Lucas M; 0405 683 813

Holbrook Breeders Centre (Holbrook) – Offers a \$500 loyalty voucher to the purchaser of the top priced bull to get semen collected



James Croker - 0427 753 533 Ned Balharrie - 0437 738 499 Wagga Office - 02 6921 1511



Jenni O'Sullivan - 0428 222 080 Nick Gilvarry - 0438 871 653 Tumut Office - 0269471544



Michael Glasser - 0403 526 702 Lincoln McKinlay - 0400 552 458

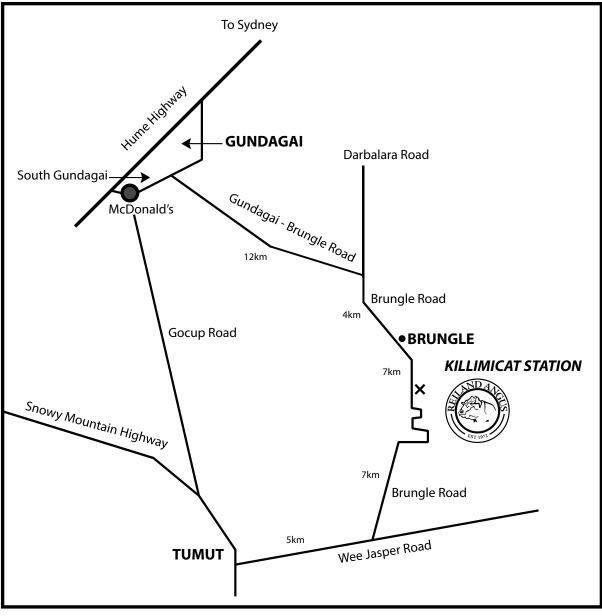


www.reilandangus.com.au

"You can only win the future if you invest in it!"

Directions

 TO REILAND ANGUS Signage both from Gundagai and Tumut will be apparent on sale day. Map plus directions outlined below will assist you. Frequent road-works are ongoing on these roads do to flood damage so allow some possible delay time to your journey.



BE AWARE: Major roadworks on Gocup Road could delay travelling time by up to 30 minutes.

TO KILLIMICAT STATION from Hume Hwy Gundagai

- Turn off Hume Hwy at Shell Service Station Exit—South Gundagai
- Turn left into Mount Street and follow for 1.5kms until arrive at bridge crossing river heading back into Gundagai township
- Turn Right onto Brungle Rd, Brungle . Proceed northeast for 13kms
- At T intersection cross the Tumut river turn right onto Brungle Rd Brungle (4km to Brungle village)
- Continue straight through village on Brungle Rd and follow signs to Tumut
- After 5kms Reiland Angus, Killimicat Station will be on your left hand side.

TO KILLIMICAT STATION from Snowy Mountains Highway Tumut

- Coming from Adelong to Tumut on Snowy Mountains Highway, continue through town until you reach River Glade Caravan Park
- Just past park entrance, turn left, cross Tumut River onto Pioneer Bridge
- Follow for 4.9km until left hand turn onto Brungle Rd
- Follow for 7.7km until you reach Reiland Angus, Killimicat Station on your right hand side.

Sale preface



"Your Brand of Distinction"

"The modern Angus cow is the greatest asset a cattleman can base his livelihood on.

Combined with management and stockmanship, "blue-chip" shares are over rated."

Roland Lucas philosophy 1995

2019 SPRING BULL OFFERING

We welcome all past and future clients to attend the hand-picked offering of rising two year old and elite 16 month old yearling bulls. Cattle breeding is a "long game" with ongoing personal selection relative to your market requirement, personal preference and suitability to the environment that the cattle are expected to perform within. Undoubtedly the past 2 years have challenged all livestock expectations with the best and most economic trait often over looked is constitution and an animals ability to maintain condition on less than optional nutrition.

The spring offering of bulls emanate from a heavily classed and time proven cow herd run under challenging "real world" conditions. Excessive selection for high energy demand traits of growth and milk certainly need to be kept in perspective at seed stock level. Furthermore, the ongoing issue of mature cow weight requires careful consideration given the implication of higher maintenance requirements in a cow herd that consumes approximately 70% of dry matter grown on a property.

Reiland Angus prides itself on the continual focus on these practical and high economic selection criteria and stands strongly behind the bulls offered at the spring sale.

Drought circumstance will always "select" the females that fit the environment and remain fertile and productive.

The Lucas family is proud of the 48 years dedicated to developing superior, relevant and profitable Angus genetics for the beef industry.

We see a bright and profitable future for Angus beef and urge anyone to assess the bulls pre- sale at any time suitable.

Royal Flying Doctors Service is our support charity this year.

We look forward to catching up on Friday 6th September and enjoying a chat and a steak sandwich.

Kind regards, The Lucas family



NEW FOR **OLD** POLICY

available at the Spring bull sale.

This was an initiative to assist clients financially into the next new genetic investment. Reiland Angus extends the opportunity to clients who notify the use of this policy to agents on the day.

In summary:

- The old bull stays on your property and is allowed to maximize his carcase weight (to increase his \$/hd price). Typically in November the bull is sold through either an Elders or Landmark agency.
- The new bull is purchased at the sale under this understanding.
- Once the old bull is sold, and proceeds received to agencies, the difference of value is advised back to the client. Payment is deferred until this occurs.
- An invoice is generated at this date and the account sent to client for payment /settlement to the nominated agent that the old bull was sold through.

This keeps the money for future genetic investment (bulls) paid by the sale of the previous aged bulls via carcase residual values.

If you require further information please do not hesitate to contact Mark on 0428 693 585.

WE LIVE YOUR BUSINESS LIKEYOU DO

LIVESTOCK

Rob Stubbs | Branch Manager | 0417 478 886 Harrison Daley | Territory Sales Manager | 0428 977 437 Nick Gilvarry | 0438 871 653

FARM SUPPLIES

Jeff Kelleher | Merchandise Manager | 0407 709 851 Jo Crowe | Merchandise Rep David Crooks | Merchandise Rep Rebecca Reeves | Merchandise Rep

SUPPORT & SPECIALISTS

Hannah Speers | Senior Sales Support Officer | 0458 274 680 Tim McMeekin | District Wool Manager | 0427 830 003 Rob Inglis | Livestock Production Advisor | 0439 739 055 Matt Hard | Insurance Agent | 0400 327 223 Jo Heeney | Agri Finance Manager | 0428 503 783

Tumut P. 02 6981 3100 Adelong P. 02 6941 3100



Sale information

INSPECTIONS

Cattle will be yarded in pens at Killimicat Station, and will be available for inspection from 10.30 am on sale day, or inspection can be arranged at any time prior to the sale by appointment with the agents or through Harry or Mark Lucas.

REBATE

A rebate of 2.5% of the purchase price is available to registered livestock agents who either attend the sale with or on behalf of their client. To be eligible for the rebate, the agent must settle on their clients behalf within the trading terms of the settling agent. To qualify for this rebate they must introduce the client in writing to the vendor (via email pas@tpgi.com.au or jess@ reilandangus.com.au) prior to the sale. Agents not meeting the above terms will be entitled to a 1% rebate.

BULL GUARANTEE

Reiland Angus principals guarantee structural soundness and fertility of all bulls. All bulls have been examined by veterinarians and are fertile and structurally sound to the best of our knowledge. If an animal becomes infertile or breaks down due to reason other than injury or misadventure at anytime in the first 24 months from purchase we will:

- 1. Provide you with a satisfactory replacement if available or
- 2. Issue you with a credit equal to the purchase price less the salvage value that may be used to purchase an animal in future Reiland Sales.

Any claims are to be accompanied by a certificate from a registered vet. All vet costs are the responsibility of the purchaser.

In the event of a bull proving to be infertile for natural service in the first 6 months from sale date, the vendor will offer to supply a suitable replacement (if available), or credit the purchase price (less any salvage value of the bull) to be used at the next sale. This is provided problem is not caused by injury or disease since sale day. Any claim must be accompanied by a relevant Veterinary certificate.

REGISTRATION STATUS

Bulls entering the sale program will either be herdbook (HBR) or Approved Angus Register (APR) with a full suite of traits recorded and listed below EBV's. Agents conducting the sale will arrange NLIS transfer to purchased PIC number. Vendor to transfer those eligible bulls to new purchasers through Angus Society. Bulls will be individually penned. Please register at the agents Sale desk located within the Sale Complex on sale day. If possible, advise AA Society herd prefix.

BIDDING / BUYER NUMBER SYSTEM

The bidding / buyer number system will be used.

COUPLING REGISTER

This had been initiated to allow buyers to consider whether a common interest in a particular animal can be discovered. If a stud from a heightened JBAS level herd is interesting in purchasing a quarter share, semen interest only, that this interest is then duly passed onto either:

- 1) Interested parties prior to sale
 - or
- 2) Successful buyer post sale

This register will streamline any opportunities, negotiations and established market values more accurately.

AUCTIONS PLUS

The bull sale is interlinked with Auctions plus. Usual protocol to register for bidding is required through this channel.

CARTAGE / FREIGHT

REILAND ANGUS will co-ordinate transport details and arrange delivery at buyer's convenience. Freight assistance to QLD Border available.

We strongly recommend that your bulls are fully insured immediately post sale.

PHONE BIDDING

Phones will be available for bidding. To ensure you get a line please contact agents to arrange phone bidding 24 hours prior to sale. Phone bidders will be required to fill in a buyer's registration form before the sale starts. These can be sent to agents. You bid by phone entirely at your own risk.

LUNCH

Please join us for a BBQ lunch on sale day from noon onwards.

INSURANCE

At the fall of the hammer the bull you have purchased is your responsibility. If they are injured in the yards or on the truck being delivered it is no longer the responsibility of the vendor. It is your property. We do recommend you take out insurance to cover your bull.

ANIMAL HEALTH

All bulls have received the following assessments/treatments:

- All bulls have been ear notched or bloodtested a Bovine Virual Diarrhea (BVD) negative
- Received 2 VIBRIOVAX shots
- Fully vaccinated with 7 in 1 and drenched to control any internal/external parasites
- Reiland Angus is recorded at JBAS 6. All cattle are free to travel to all areas of NSW, VIC, TAS, SA & QLD.

RECESSIVE GENETIC CONDITION

All lots are clearly marked with their genetic status.

DISCLAIMER

- Reiland Angus, the selling agents, officers, agents and employees while exercising due care provide all information without responsibility and do not warrant its accuracy. They also accept no responsibility for accidents that occur on or about the venue. You attend the venue and the sale at your own risk.
- People entering upon this property for any purpose whatsoever, including attendance of cattle auctions, do so at their own risk. We are not liable to you for personal injury or death suffered by you and/or for the theft, loss of or damage to any personal property caused or contributed to by us or by any person whether caused or contributed to by our or their negligence, deliberate act or unlawful conduct. "We", "Us" or "Our" refer to the owners, their employees, contractors and agents and each of them. Every care has been taken in compiling this catalogue to ensure accuracy of information supplied, but no responsibility is accepted for any errors which may have occurred.



denotes elite animals that Reiland reserves the semen/ marketing rights or right to access semen at buyers convenience.

Reference Sires

STRATHEWEN REGENT E23 H70 PV

	August 2019 Angus Australia BREEDPLAN																						
		Calving Ease Growth Fertility Temp. Feed Eff. Carcase																Selectio	n Index				
Angus	CE Direct	CE Dtrs	Gest. Length	Birth Weight	200 D Growth	400 D Weight	600 D Weight	MCW	Milk (kg)	Days to Calving		Docility	NF-F	Carcase Weight	Eye Muscle Area	Rib Fat	Rump Fat	RBY	IMF	Angus Breeding Index	Domestic Index	Heavy Grain Index	Heavy Grass Index
EBV	-2.4	-5.2	-2.1	+5.9	+55	+94	+121	+103	+23	-8.6	+2.1	+1	+0.60	+80	+8.1	+0.2	+0.0	-0.3	+4.8	+\$150	+\$122	+\$186	+\$130
ACC	75%	64%	90%	95%	90%	90%	88%	82%	77%	61%	89%	68%	68%	79%	79%	81%	79%	75%	77%				
Perc	85	99	83	85	7	13	18	30	3	2	35	61	95	3	9	45	45	80	1	2	12	1	10



REILAND JAGGER J938 ^₅∨

	August 2019 Angus Australia BREEDPLAN																						
	Calving Ease Growth Fertility Temp. Feed Eff. Carcase Selection Index																						
Angus	CE Direct	CE Dtrs	Gest. Length	Birth Weight	200 D Growth	400 D Weight	600 D Weight	MCW	Milk (kg)	Days to Calving	Scrotal Size	Docility	NF-F	Carcase Weight	Eye Muscle Area	Rib Fat	Rump Fat	RBY	IMF	Angus Breeding Index	Domestic Index	Heavy Grain Index	Heavy Grass Index
EBV	-0.8	-1.9	+0.8	+5.4	+52	+86	+115	+101	+15	-1.6	+1.8		-0.03	+72	+7.8	-2.2	-3.0	+2.0	+1.9	+\$111	+\$109	+\$118	+\$109
ACC	69%	54%	74%	93%	84%	84%	83%	77%	68%	49%	83%	-	59%	+72	+7.8	-2.2	-3.0	+2.0	+1.9				
Perc	68	87	98	77	15	34	29	34	52	89	50	-	28	12	12	97	98	4	40	58	48	53	58

REILAND HILARY H874 PV

	August 2019 Angus Australia BREEDPLAN																						
		Calving Ease Growth Fertility Temp. Feed Eff. Carcase Selection Index																					
Angus	CE Direct	CE Dtrs	Gest. Length	Birth Weight	200 D Growth	400 D Weight	600 D Weight	MCW	Milk (kg)	Days to Calving		Docility	NF-F	Carcase Weight	Eye Muscle Area	Rib Fat	Rump Fat	RBY	IMF	Angus Breeding Index	Domestic Index	Heavy Grain Index	Heavy Grass Index
EBV	+1.7	+2.8	-5.1	+4.2	+55	+95	+132	+122	+20	-9.4	+5.3	-32	+0.35	+75	+8.4	-0.5	-1.6	+1.2	+3.3	+\$167	+\$135	+\$199	+\$149
ACC	75%	61%	95%	95%	91%	88%	87%	80%	70%	60%	84%	78%	67%	77%	76%	78%	76%	73%	74%				
Perc	30	11	30	48	7	11	6	7	12	1	1	99	77	7	8	68	86	18	5	1	1	1	1

REILAND HANCOCK H830 SV

	August 2019 Angus Australia BREEDPLAN																						
		Calving Ease Growth Fertility Temp. Feed Eff. Carcase Selection Index																					
Angus	CE Direct	CE Dtrs	Gest. Length	Birth Weight	200 D Growth	400 D Weight	600 D Weight	MCW	Milk (kg)	Days to Calving		Docility	NF-F	Carcase Weight	Eye Muscle Area	Rib Fat	Rump Fat	RBY	IMF	Angus Breeding Index	Domestic Index	Heavy Grain Index	Heavy Grass Index
EBV	+0.2	+2.5	-7.9	+4.2	+53	+89	+124	+115	+10	-3.6	+2.2		+0.07	+75	+6.6	-1.4	-2.9	+0.8	+1.9	+\$121	+\$111	+\$131	+\$118
ACC	72%	58%	85%	95%	89%	88%	85%	78%	70%	54%	84%	-	63%	75%	74%	77%	75%	71%	73%				
Perc	53	15	5	48	12	25	14	13	90	63	30	-	41	7	25	88	97	35	40	37	40	34	33

Reference Sires

STONEY POINT KINGPIN K2II 5V

	August 2019 Angus Australia BREEDPLAN																						
		Calving Ease Growth Fertility Temp. Feed Eff. Carcase																Selectio	on Index				
Angus	CE Direct	CE Dtrs	Gest. Length	Birth Weight	200 D Growth	400 D Weight	600 D Weight	MCW	Milk (kg)	Days to Calving		Docility	NF-F	Carcase Weight	Eye Muscle Area	Rib Fat	Rump Fat	RBY	IMF	Angus Breeding Index	Domestic Index	Heavy Grain Index	Heavy Grass Index
EBV	+1.0	-1.0	-7.4	+4.6	+61	+112	+143	+122	+23	-4.0	+2.4		+0.22	+82	+9.5	-0.3	-0.1	+1.7	+1.8	+\$149	+\$136	+\$159	+\$145
ACC	65%	43%	88%	88%	81%	80%	77%	73%	65%	41%	82%	-	55%	70%	69%	71%	70%	65%	65%				
Perc	40	77	7	57	1	1	2	7	3	55	20	-	61	2	3	60	48	7	45	3	1	7	1

SYDGEN BLACK PEARL 2006 PV

									Augu	ust 201	9 Angı	is Aust	ralia BR	EEDPL	AN								
		Calvin	g Ease				Growth			Fer	tility	Temp.	Feed Eff.			Carca	ase				Selectio	n Index	
Angus	CE Direct	CE Dtrs	Gest. Length	Birth Weight	200 D Growth	400 D Weight	600 D Weight	MCW	Milk (kg)	Days to Calving		Docility	NF-F	Carcase Weight	Eye Muscle Area	Rib Fat	Rump Fat	RBY	IMF	Angus Breeding Index	Domestic Index	Heavy Grain Index	Heavy Grass Index
EBV	+3.6	+5.9	-7.9	+3.1	+51	+87	+120	+83	+20	-3.6	+1.4	-3	+0.71	+77	+8.2	+1.0	-1.0	+0.7	+1.9	+\$131	+\$120	+\$135	+\$130
ACC	95%	88%	99%	99%	<i>99%</i>	99%	99%	98%	97%	68%	98%	98%	80%	94%	93%	93%	92%	90%	91%				
Perc	7	1	5	23	18	31	20	71	12	63	70	74	97	5	9	20	75	38	40	18	15	29	10

KIDMAN IMPACT K99 ^{₅∨}

	August 2019 Angus Australia BREEDPLAN																						
		Calvin	g Ease		Growth Fertility Temp. Feed Eff. Carcase															Selectio	on Index		
Angus	CE Direct	CE Dtrs	Gest. Length	Birth Weight	200 D Growth	400 D Weight	600 D Weight	MCW	Milk (kg)	Days to Calving		Docility	NF-F	Carcase Weight	Eye Muscle Area	Rib Fat	Rump Fat	RBY	IMF	Angus Breeding Index	Domestic Index	Heavy Grain Index	Heavy Grass Index
EBV	+3.8	+1.8	-4.4	+3.5	+51	+99	+138	+129	+23	-5.6	+3.4		+0.46	+76	+6.8	-0.2	-2.1	+0.7	+2.8	+\$150	+\$125	+\$175	+\$138
ACC	71%	58%	92%	91%	82%	80%	81%	76%	67%	56%	83%	-	64%	73%	72%	73%	73%	69%	69%				
Perc	6	27	42	30	18	6	3	4	3	25	3	-	87	6	23	58	92	38	13	2	7	2	3

AYRVALE BARTEL E7 PV

	August 2019 Angus Australia BREEDPLAN																						
		Calvin	g Ease				Growth			Fer	tility	Temp.	Feed Eff.			Carca	ise				Selectio	n Index	
Angus	CE Direct	CE Dtrs	Gest. Length	Birth Weight	200 D Growth	400 D Weight	600 D Weight	MCW	Milk (kg)	Days to Calving		Docility	NF-F	Carcase Weight	Eye Muscle Area	Rib Fat	Rump Fat	RBY	IMF	Angus Breeding Index	Domestic Index	Heavy Grain Index	Heavy Grass Index
EBV	+4.2	+5.0	-5.6	+1.6	+49	+88	+113	+69	+27	-10.1	+2.3	-12	+0.63	+74	+7.3	-0.9	+0.3	+0.1	+3.4	+\$160	+\$136	+\$182	+\$145
ACC	98%	96%	99%	99%	99%	99%	99%	99%	99%	87%	99%	99%	94%	98%	97%	97%	97%	96%	96%				
Perc	3	1	23	5	27	28	34	89	1	1	25	94	96	8	16	78	38	65	4	1	1	1	1

REILAND KIWI K20I PV

	August 2019 Angus Australia BREEDPLAN																						
		Calving Ease Growth Fertility Temp. Feed Eff. Carcase Selection Index																					
Angus	CE Direct	CE Dtrs	Gest. Length	Birth Weight	200 D Growth	400 D Weight	600 D Weight	MCW	Milk (kg)	Days to Calving		Docility	NF-F	Carcase Weight	Eye Muscle Area	Rib Fat	Rump Fat	RBY	IMF	Angus Breeding Index	Domestic Index	Heavy Grain Index	Heavy Grass Index
EBV	+3.4	+2.6	-6.9	+3.4	+46	+82	+101	+95	+10	-6.7	+2.3		+0.60	+60	+4.5	+3.7	+2.9	-2.2	+3.9	+\$127	+\$114	+\$145	+\$117
ACC	66%	57%	68%	90%	80%	80%	77%	73%	64%	54%	81%	-	60%	70%	70%	70%	71%	67%	65%				
Perc	9	14	10	28	43	48	63	46	90	11	25	-	95	49	60	1	2	99	1	25	30	18	35

G A R SURE FIRE ^{₅v}

									Augu	ust 201	9 Angı	ıs Aust	ralia BR	EEDPL/	AN								
		Calvin	g Ease				Growth			Fer	tility	Temp.	Feed Eff.			Carca	ase				Selectio	n Index	
Angus	CE Direct	CE Dtrs	Gest. Length	Birth Weight	200 D Growth	400 D Weight	600 D Weight	MCW	Milk (kg)	Days to Calving	Scrotal Size	Docility	NF-F	Carcase Weight	Eye Muscle Area	Rib Fat	Rump Fat	RBY	IMF	Angus Breeding Index	Domestic Index	Heavy Grain Index	Heavy Grass Index
EBV	+3.4	+5.7	-4.0	+1.9	+50	+91	+109	+96	+15	-9.2	+3.8	+9	-0.25	+67	+8.7	+0.0	-0.3	+1.5	+2.7	+\$156	+\$141	+\$176	+\$143
ACC	88%	75%	99%	98%	98%	98%	98%	93%	93%	56%	97%	92%	83%	89%	89%	89%	86%	84%	88%				
Perc	9	1	50	7	23	20	44	44	52	1	1	33	8	24	6	50	55	10	15	1	1	2	1

Understanding Estimated Breeding Values - EBV's



Estimated Breeding Values (EBVs) are predictions of an animal's genetic merit, based on available performance data on the individual and its relatives.

EBVs are expressed in the units of measurement for each particular trait. They are shown as +ive or -ive differences from the breed base. As the breed base is set to a historical benchmark, the average EBVs of animals in each year drop has changed over time as a result of genetic change within the breed. The current breed averages are shown below. These averages provide a useful benchmark for comparing EBVs for animals.

				Mid-Mar	ch Angus A	ustralia BRB	EDPLAN				
	Calving Ease Dir	Calving Ease Dtrs	Gest Length (days)	Birth Wt (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal	Days to Calving (days)
	-0.2	+0.4	-4.0	+4.3	+44	+81	+106	+91	+15	+1.8	-4.2
Carcase Wt (kg)	EMA (sq.cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	NFI-F (kg/day)	Docility (Trial)	Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+59	+5.1	+0.0	-0.2	+0.4	+1.7	+0.18		+\$114	+\$109	+\$119	+\$112

CALVING EASE TRAITS

Calving Ease (DIR): estimate of genetic differences among animals in the ability of their calves from 2 year old heifers to be born unassisted. Higher, more +ive, Calving Ease (DIR) EBVs are more favourable.

Calving Ease (DTRS): estimates of genetic differences among animals in the ability of their 2 year old daughters to calve without assistance. Higher, more +ive, Calving Ease (DTRS) EBVs are more favourable.

Gestation Length: estimate of genetic differences among animals in the number of days from the date of conception until the calf birth date. Lower, or more -ive, Gestation Length EBVs are generally more favourable.

Birth Wt: estimate of genetic differences between animals in kg of calf birth weight. Calf birth weight is the biggest contributing factor causing calving difficulty in heifers. While low Birth Wt EBVs are favoured for calving ease they are also often associated with lower growth potential. Small, or moderate, Birth Wt EBVs are more favourable.

FERTILITY TRAITS

Days to Calving (DC): estimate of genetic differences among in female fertility, expressed as the number of days from the start of the joining period until subsequent calving. Females with shorter DC EBVs tend to commence cycling earlier after calving and conceive earlier in the joining period. They also tend to attain puberty at a younger age as heifers. Lower, or more -ive, Days to Calving EBVs are more favourable.

Scrotal Size: estimate of the genetic differences among animals in scrotal circumference at 400 days of age. Increased scrotal size is associated with increased semen production in bulls, and earlier age at puberty of bull and heifer progeny. Larger, or more +ive, Scrotal Size EBVs are more favourable.

GROWTH TRAITS

200-Day Wt: estimate of the genetic differences among animals in weight at 200 days of age. This is a measure of an animal's early growth to weaning. It is an important trait for breeders turning off animals as vealers or weaners. **400-Day Wt:** estimate of the genetic differences among animals in weight at 400 days of age. This is an important trait for breeders turning off animals as yearlings.

600-Day Wt: estimate of the genetic differences among animals in live-weight at 600 days of age. This is an important trait for breeders targeting the production of animals suited for heavy weight grass finished or grain fed market.

MATERNAL TRAITS

Milk: estimate of the genetic differences among animals in milk production potential, expressed through variation in calf growth performance. Larger, more +ive, or moderate, Milk EBVs can be more favourable, depending on the environment.

Mature Cow Wt: estimate of the genetic differences among animals in cow weight at 5 years of age.

CARCASE TRAITS

Carcase Wt: estimate of the genetic differences among animals in hot standard carcase weight at 750 days of age. Larger, more +ive, Carcase Weight EBVs are more favourable.

EMA: estimate of the genetic differences among animals in eye muscle area (cm2) at the 12/13th rib site on a 400kg carcase. Larger, more +ive, EMA EBVs are generally more favourable.

Rib Fat: estimate of the genetic differences among animals in fat depth (mm) at the 12/13th rib site, measures on a 400kg carcase. More positive (+ive), or more negative (-ive), Rib Fat EBVs may be more favourable, depending on your breeding goals.

Rump Fat: estimate of genetic differences among animals in fat depth at the P8 rump site on a standard 400kg carcase. More positive (+ive), or more negative (-ive), Rib Fat EBVs may be more favourable, depending on your breeding goals.

IMF%: estimate of genetic differences among animals in percentage intra-muscular fat (marbling) in a 400kg carcase.

EFFICIENCY TRAITS

Net Feed Intake (NFI): estimate of the genetic differences between animals in efficiency. NFI is measured either post weaning (NFI-P), in young bulls and heifers, fed at around 300 days of age, or in steers fed at around 560 days of age

(NFI- F). Lower, more negative (-ive) NFI EBVs are more favourable.

TEMPERAMENT TRAITS

Docility: estimate of genetic differences between animals in temperament. Docility EBVs are expressed as differences in the percentage of progeny that will be scored with acceptable temperament (ie. either "docile" or "restless"). Higher Docility EBVs are more favourable.

\$INDEX VALUES

Angus Breeding: estimates the 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. The index is particularly suited to commercial producers who sell progeny into different markets, or to seedstock producers supplying bulls to commercial clients who produce for a range of different production systems and market end points.

Domestic: estimates the genetic differences between animals in net profitability per cow joined in a commercial self-replacing herd targeting the domestic supermarket trade, with progeny finished using either grass, grass supplemented by grain or grain finishing systems. **Heavy Grain:** estimates the 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.

Heavy Grass: estimates the genetic differences between animals in net profitability per cow joined in a commercial self-replacing herd targeting pasture finished heavy steers.

TRAITS OBSERVED

Indicates the traits that have been recorded for a particular animal and are contributing to the EBVs that have been calculated. These will appear directly below the table displaying the animals EBVs.

UNDERSTANDING ACCURACIES

The accuracy associated with an EBV gives an indication of its reliability, and the likely extent of its possible change as more information becomes available. As more data becomes available on animals (or its progeny, or relatives) then the accuracy of its EBVs for particular traits will increase.

Accuracies are influenced by the heritability of traits and the genetic associations existing between them. For lowly heritable traits, more information is required to achieve a similar accuracy to that of highly heritable traits.

Accuracies are expressed as percentages. The higher the percentage, the greater the chance that the EBV is a close estimate of the animal's true genetic merit, and the less likelihood that the EBV will change as more information becomes available.

For more information please contact – Angus Australia

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AUGUST 2019 ANGUS AUSTRALIA BREEDPLAN REFERENCE TABLES

												BRE	ED AV	/ERAG	E EBV	S												
	Calving	Calving Ease	Birth	th			Growth			Fertility	ity			Carca	se			Other	_		Stri	licture			Sel	ection In	dexes	
	CEDir	CEDtrs	GL	CEDir CEDtrs GL BW 200 400 600 MCW Milk SS	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB P8	P8	RBY	IMF	RBY IMF NFI-F DOC FA	DOC	FA	FC	RA RH	RH	SE	ABI	RS ABI DOM GRN	IRN GRS	RS
Brd Avg	+0.2	+0.4	-4.1	+0.2 +0.4 -4.1 +4.3 +44 +81	+44	+81	+106	+93	+93 +15 +1.8 -4.2	+1.8	-4.2	+59 +5.1		+0.0	-0.2 +0.4		+1.7 -	+0.14 +4	+4	0+	Ţ	-2	-0.4 -0.4	0.4 +	+113 +	+108 +	+118 +	+111

* Breed average represents the average EBV of all 2017 drop Angus and Angus influenced animals analysed in the August 2019 Angus Australia BREEDPLAN genetic evaluation.

	Structure Selection Indexes	FC RA RH RS ABI DOM GRN GRS	Sound Sound Sound Sound Sound Sound Creater Profitability Creater Profitability Profitability	+24 +14 +4.6 +0.4 +156 +134 +182 +144	+18 +11 +3.4 +0.4 +144 +127 +164 +135	+15 +9 +2.7 +0.4 +138 +123 +155 +130	+13 +7 +2.3 +0.4 +133 +120 +148 +126	+11 +6 +1.9 +0.4 +130 +118 +143 +124	+9 +5 +1.6 +0.3 +127 +116 +138 +121	+8 +4 +1.3 +0.3 +124 +114 +134 +119	+6 +2 +1.0 +0.3 +122 +113 +130 +117	+5 +1 +0.8 +0.2 +119 +111 +127 +115	+3 +0 +0.4 +0.2 +117 +110 +123 +114	+1 -1 +0.1 +0.1 +115 +108 +120 +112	-1 -2 -0.1 +0.0 +112 +107 +116 +110	-3 -3 -0.5 -0.1 +110 +106 +112 +108	-5 -4 -0.9 -0.2 +107 +104 +108 +106	-8 -6 -1.4 -0.4 +104 +102 +105 +104	-11 -7 -1.7 -0.5 +101 +101 +100 +102	-14 -9 -2.1 -0.8 +98 +98 +95 +99	-17 -12 -2.8 -1.2 +94 +96 +89 +96	-21 -15 -4.1 -1.7 +88 +93 +82 +92	-26 -20 -5.8 -2.7 +79 +87 +68 +84	-33 -29 -10.6 -5.4 +52 +72 +32 +63	Ailidabiity Ailida
	Other	NFI-F DOC	Eeed Efficiency More Docile	-0.52 +31	-0.33 +24	-0.23 +19	-0.16 +16	0.10 +14	-0.06 +12	-0.01 +10	+0.03 +8	+0.06 +7	+0.10 +5	+0.14 +4	+0.18 +3	H0.21 +1	+0.25 +0	+0.29 -2	+0.33 -3	+0.38 -5	+0.43 -7	+0.50 -10	+0.61 -13	+0.84 -20	Efficiency Efficiency Less Docile
111-		IMF	Greater More IMF	+4.0	+3.3	- +3.0	3 +2.7 -	+2.5 -	+2.3	+2.2	+2.0	+1.9	+1.8	+1.7	+1.5	+1.4	+1.3	+ 1.1	+1.0	+0.8	· 9·0+	+0.4	+0.1	-0.4	Lower IMF Less
ERCENTILE BANDS TABLE	ISE	P8 RBY	More Fat Yigher Yield	+3.3 +2.5	+2.1 +1.9	+1.6 +1.5	+1.2 +1.3	+1.0 +1.1	+0.7 +1.0	+0.5 +0.9	+0.4 +0.8	+0.2 +0.6	+0.0 +0.5	-0.2 +0.4	-0.3 +0.3	-0.5 +0.2	-0.7 +0.1	-0.0+ 8.0-	-1.0 -0.2	-1.3 -0.3	-1.5 -0.5	-1.9 -0.7	-2.4 -1.0	-3.5 -1.7	Less Fat Yield
E BAN	Carcase	RIB	More Fat	+3.1	+2.1	+1.6	+1.3	+1.0	+0.8	+0.6	+0.5	+0.3	+0.2	+0.0	-0.1	-0.3	-0.4	-0.6	-0.8	-1.0	-1.2	-1.5	-1.9	-2.8	Less Fat
CENTIL		EMA	EMA Larger	+11.0	+9.0	+8.0	+7.4	+7.0	+6.6	+6.2	+5.9	+5.6	+5.3	+5.1	+4.8	+4.5	+4.2	+3.9	+3.6	+3.2	+2.7	+2.2	+1.4	-0.1	Smaller EMA
PER(C CWT	Calving Heavier Carcase Weight	9 +85	6 +77	8 +73	3 +71	69+ 6	6 +67	3 +65	0 +64	8 +63	5 +61	2 +60	0 +58	7 +57	5 +55	.2 +54	.9 +52	5 +49	1 +46	5 +42	5 +35	5 +25	Calving Lighter Carcase Weight
	Fertility	SS DTC	Scrotal Shorter Time to	+3.8 -8.9	+3.1 -7.6	+2.8 -6.8	+2.6 -6.3	+2.4 -5.9	+2.3 -5.6	+2.2 -5.3	+2.1 -5.0	+2.0 -4.8	+1.9 -4.5	+1.8 -4.2	+1.7 -4.0	+1.6 -3.7	+1.5 -3.5	+1.4 -3.2	+1.3 -2.9	+1.1 -2.5	+1.0 -2.1	+0.8 -1.5	+0.5 -0.5	2 +1.	Scrotal Size Time to
		Milk	Live Larger Larger	+26 +3		+21 +2	+19 +2	+19 +2	+18 +2	+17 +2	+17 +2	+16 +2	+16 +1	+15 +1	+15 +1	+14 +1	+14 +1	+13 +1	+13 +1	+12 +1	+11 +	+10 +0)+ 6+	-0-	Live Weight Smaller
		MCW	Heavier Mature Weight Heavier	+142	+126	+118	+113	+109	+106	+103	+100	+98	+96	+93	+91	+89	+86	+84	+81	+77	+74	+68	+60	+43	Lighter Mature Weight Lighter
	Growth	600	Meight Live Weight	+146	+133	+127	+123	+120	+117	+115	+113	+110	+108	+106	+104	+102	+100	+98	+95	+92	+89	+84	+77	1 60	Lighter Live Weight
		00400	Weight Heavier Live Weight	+109	+100	96+ 1	+93	+91	+89	3 +87	3 +86	+84	9 +83	+81	1 +80	8 +79	477	+75	+74	+71	+69	99+	+60	+50	Weight Lighter Live Weight
		BW 200	Birth Weight Heavier Live	+0.4 +61	+1.6 +56	+2.3 +54	+2.6 +52	+3.0 +51	+3.2 +49	+3.5 +48	+3.7 +48	+3.9 +47	+4.1 +46	+4.3 +45	+4.5 +44	+4.7 +43	+4.9 +42	+5.1 +41	+5.3 +40	+5.6 +39	+5.9 +37	+6.3 +35	+6.9 +31	3.2 +24	Birth Weighter Live Live
	Birth	GL B	Gestation Length Lighter	-9.7 +0		-6.9 +2	-6.3 +2	-5.8 +3	-5.4 +3	-5.1 +3	-4.8 +3	-4.5 +3	-4.2 +4	-4.0 +4	-3.7 +4	-3.5 +4	-3.2 +4	-2.9 +5	-2.6 +5	-2.3 +5	-1.9 +5	-1.4 +6	-0.5 +6	+1.3 +8.	Gestation Length Heavier
	g Ease	CEDtrs	Less Calving Shorter Shorter	+4.4	+3.5	+2.9	+2.5	+2.2	+1.9	+1.6	+1.3	+1.1	+0.8	+0.6	+0.3	- 0.0+	-0.2	-0.5	-0.9	-1.2	-1.7	-2.3	-3.3	-5.2	More Calving Difficulty
	Calving Ease	CEDir	Less Calving Difficulty	+5.0	+3.9	+3.3	+2.8	+2.4	+2.0	+1.7	+1.4	+1.0	+0.7	+0.4	+0.1	-0.2	-0.6	-0.9	-1.3	-1.8	-2.4	-3.2	-4.5	-7.4	More Calving More
	% Band			1%	5%	10%	15%	20%	25%	30%	35%	40%	45%	50%	55%	%09	65%	%02	75%	80%	85%	%06	95%	%66	

Structural Assessment & Index Weightings

Structural problems in cattle have a substantial effect on both the reproductive and growth performance of a beef herd. It is widely recognized that structural problems in sires have detrimental effects on conception rates, calving patterns and thus profitability. Similarly, females with inadequate structural characteristics are more prone to weaning lighter calves or conceiving later in the breeding season than their more functional counterparts.

These structural problems are filtered through the supply chain resulting in reduced income for the producer, feedlot and thus reducing the overall productivity of the Australian Beef Industry.

Over the past decade, use of the Beef Class Structural Assessment System in the seedstock industry has produced a marked improvement in herds which have shown commitment to using the information appropriately. Through these dedicated breeders, there has been a flow on affect of structural improvement throughout all sectors of the beef cattle industry.

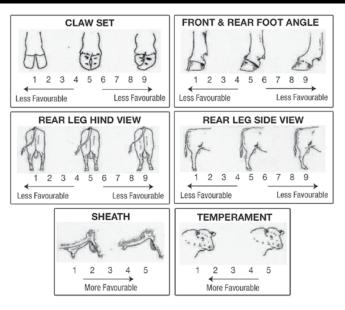
Jim Green and Liam Cardile of BEEFXCEL now service many seedstock operations in Australia, in their selection and grading of stock using the Beef Class Structural Assessment System. BEEFXCEL is not involved in any genetic marketing or specific breeding advice and therefore has no conflict of interests to influence their stock appraisal. The integrity of the structural data provided by BEEFXCEL is recognised throughout the industry as Jim and Liam are full INDEPENDENT assessors.

HOW TO USE THE BEEF CLASS STRUCTURAL ASSESSMENT SYSTEM

STRUCTURAL SCORES

The Beef Class Structural Assessment System (1-9 scoring system for feet and leg structure)

- A score of 5 is ideal;
- A score of 4 or 6 shows slight variation from ideal, but this includes most sound animals.
- An animal scoring 4 or 6 would be acceptable in any breeding program;
- A score of 3 or 7 shows greater variation but would be acceptable in most commercial programs. However, seedstock producers should be vigilant and understand that this score indicates greater variation from ideal;
- A score of 2 or 8 are low scoring animals and should be looked at cautiously and inspected very closely before purchasing;
- A score of 1 or 9 should not be catalogued and are considered immediate culls.



EBV INDEX WEIGHTINGS

Summary of \$ Index **EBV Weightings**

All selection Indexes are reported as an ebv, in units of relative earning capacity (\$) for a given production/ market scenario. They reflect both the short term profit generated by a sire through the sale of his progeny, and the longer term profit generated by his daughters in a self replacing cow herd (where applicable). All selection index values have been derived using BreedObject technology.

For further information see the Angus website or contact staff at BREEDPLAN. Please note these weightings have been based on an analysis of the 13 profit drivers identified in beef production to meet the market specification identified.

	Angus Breeding	Domestic	Heavy Grain	Heavy Grass
Calving Ease Dir.	10%	15%	9%	12%
Calving Ease Mat.	5%	7%	5%	6%
Birth Weight	-1%	-1%	0%	-2%
Milk	-3%	-3%	-3%	-3%
200 Day Growth	-4%	-2%	-6%	-3%
400 Day Growth	3%	19%	3%	3%
600 Day Growth	19%	1%	18%	21%
Intramuscular Fat	11%	9%	16%	7%
Days to Calving	-19%	-12%	-20%	-14%
Scrotal Size	0%	0%	0%	-1%
P8 Fat Depth	6%	6%	3%	8%
Eye Muscle Area	2%	2%	1%	3%
Retail Beef Yield	12%	17%	13%	12%
Mature Cow Wght	-4%	-6%	-2%	-7%

		Z)e	il	la	n	d	. (À,	ne	<i>ąı</i>	rs		5	p	ri	n	J	1	31	n	U		So	rl	, e	5	ñ	m	ns	n	a	r	L		
		GRS	+\$112	66 \$+	+\$121	+\$117	+\$131	+\$123	+\$100	+\$95	+\$108	+\$111	+\$109	+\$113	+\$106	+\$109	+\$137	+\$104	+\$132	+\$117	+\$126	+\$119	+\$142	+\$133	+\$108	+\$113	+\$111	+\$106	+\$122	+\$105	+\$102	+\$137	+\$112	+\$124	GRS	+\$111
	Selection Indexes	GRN	+\$123	+\$101	+\$140	+\$137	+\$153	+\$138	+\$106	+\$98	+\$116	+\$110	+\$109	+\$125	+\$103	+\$116	+\$157	+\$92	+\$151	+\$127	+\$140	+\$126	+\$161	+\$154	+\$125	+\$141	+\$124	+\$113	+\$136	+\$119	+\$112	+\$170	+\$125	+\$141	GRN	+\$118
	selection	DOM	+\$112	+\$97	+\$120	+\$115	+\$128	+\$116	+\$101	+\$95	+\$108	+\$104	+\$102	+\$111	+\$100	+\$110	+\$128	+\$101	+\$126	+\$115	+\$114	+\$114	+\$133	+\$120	+\$108	+\$112	+\$111	+\$102	+\$119	+\$103	+\$100	+\$126	+\$110	+\$120	DOM	+\$108
	0)	ABI	+\$115	+\$99	+\$127	+\$123	+\$139	+\$128	+\$100	+\$95	+\$110	+\$110	+\$108	+\$118	+\$106	+\$111	+\$145	+\$98	+\$139	+\$120	+\$130	+\$121	+\$149	+\$142	+\$113	+\$122	+\$115	+\$109	+\$126	+\$110	+\$105	+\$148	+\$116	+\$130	ABI	+\$113
		NFI-F	-0.03	-0.07	+0.16	+0.12	-0.14	+0.27	+0.03	+0.09	+0.03	+0.36	+0.32	-0.05	+0.41	+0.05	+0.01	+0.07	-0.01	+0.41	-0.43	+0.42	+0.14	+0.28	+0.02	+0.16	+0.01	+0.29	-0.13	-0.08	+0.08	+0.51	-0.21	+0.15	NFI-F	+0.14
	Other	IMF	+1.8	+1.5	+2.4	+2.6	+2.1	+2.0	+2.3	+1.6	+2.3	+1.2	+1.1	+2.2	+1.4	+1.7	+2.0	+1.0	+2.0	+2.1	+1.5	+1.9	+2.7	+2.6	+2.8	+3.1	+2.1	+1.8	+2.0	+2.2	+1.8	+2.6	+1.6	+2.0	IMF	1.1+
		RBY	+1.3	+0.8	+1.0	+0.2	+2.0	+1.2	+1.1	+1.6	+1.1	+1.1	+1.6	+0.6	-0.6	+2.2	1 0.9	+0.4	+1.6	+0.1	+0.9	+0.5	+0.3	-0.3	-0.1	+0.4	+0.8	+0.6	+0.3	+0.7	+1.1	+1.0	+1.9	+1.5	RBY	+0.4
		P8	-2.6	-2.0	-2.0	-1.4	-1.2	-1.3	-2.0	-2.0	-1.0	-2.0	-3.1	+0.0	+1.6	-2.5	-0.5	-0.5	-1.9	+0.2	-0.3	+0.0	+0.7	+1.2	-0.2	-1.6	-0.4	+0.4	-0.2	-0.8	-3.4	-1.4	-2.5	-0.9	P8	-0.2
III Sale	е	RIB	-1.3	-0.5	-1.3	-0.3	-0.9	-0.5	-1.0	-2.1	-0.9	-0.2	-1.1	+0.1	+2.6	-2.1	-1.3	+0.4	-1.9	+0.1	-0.8	+0.1	-0.2	+1.1	+0.8	-1.0	-0.7	+0.6	-0.7	+0.7	-1.6	-0.3	-2.1	-1.0	RIB	+0.0
ring Bu	Carcase	EMA	+4.4	+4.7	+6.9	+4.6	+7.1	+7.4	+6.7	+5.7	+9.1	+5.8	+6.7	+4.8	+5.3	+9.5	+5.9	+3.4	+6.6	+3.2	+5.9	+4.8	+7.9	+6.4	+5.1	+6.1	+3.7	+6.3	+1.8	+6.4	+6.3	+5.8	+5.8	+7.9	EMA	+5.1
ence for Reiland Angus Spring Bull Sale		CWT	69+	+62	+68	+71	+62	+67	+60	+59	+51	+60	+62	+53	+44	+61	+74	+62	+72	+62	+59	+62	69+	+65	+54	+71	+66	+58	+73	+60	+67	+76	+67	+76	CWT	+59
and An		DTC	-3.7	-2.8	-4.0	-4.4	-6.5	-4.4	-0.5	-1.4	-3.6	-3.0	-2.5	-5.6	-5.7	-3.0	-7.4	-0.6	-6.1	-4.5	-4.7	-4.2	-6.5	-9.3	-4.4	-5.8	-4.3	-6.3	-3.7	-6.1	-4.0	-6.2	-4.4	-4.7	DTC	-4.2
or Reil:	ty	SS	+1.2	+0.4	+1.8	+1.6	+3.6	+2.5	+1.9	+1.7	+1.4	+1.7	+2.0	+3.0	+3.0	+1.1	+2.3	+0.5	+2.0	+2.7	+1.5	+2.5	+2.7	+3.8	+1.5	+1.5	+1.0	+2.8	+2.4	+1.4	+1.6	+3.9	+2.6	+2.4	SS	+1.8
rence f	Fertility	Nilk	+15	+10	+20	+14	+17	+19	+14	+16	+15	+15	+15	+17	+12	+16	+24	+13	+25	+21	+17	+21	+19	+21	+19	+23	60+	+18	+20	+12	+14	+21	+19	+18	Milk	+15
EBV Quick Refer		MCW	96+	66+	+97	+108	+97	+106	-06+	06+	+64	+97	+101	+86	+94	+79	+97	+102	+94	+88	+129	+87	+91	+85	+91	+95	+100	+79	+123	+95	+104	+115	+108	+107	MCW	+93
V Quic		600 N	+110	+104	+115	+120 +	+111	+119 +	+101	+104	- 88+	+113	+115 +	+106	+97	· 66+	+124	+115 +	+120	+116	+137 +	+116	+128	+113	+103	+112	+115 +	- 86+	+131 +	+95	+108 +	+129 +	+115 +	+123 +	600 N	+106
EB	Growth	400 6	+84 +	+75 +	+ 06+	+94 +	+86 +	+88 +	+75 +	+76 +	+67 +	+ -79 +	+ -79 +	+82 +	+72 +	+75 +	+ - + +	+85 +	+ 06+	+92 +	+101 +	+ 06+	+101 +	+83 +	+82 +	+88 +	+91 +	+73 +	+103 +	+ 10 +	+78 +	+94 +	+85 +	+ 96+	400 6	+81 +
)	200 4	+46 +	+43 +	+48 +	+52 +	+48 +	+48 +	+44 +	+41 +	+38 +	+46 +	+46 +	+46 +	+39 +	+42 +	+51 +	+48 +	+50 +	+46 +	+52 +	+46 +	+ 09+	+50 +	+44 +	+48 +	+51 +	+41 +	+54 +	+43 +	+46 +	+49 +	+47 +	+52 +	200 4	+44 +
		BWT 2	+3.9 +	+4.6 +	+3.3 +	+4.6 +	+3.3 +	+3.8 +	+4.5 +	+6.1 +	+2.8 +	+4.1 +	+4.6 +	+4.0 +	+2.2 +	+4.5 +	+3.1 +	+5.3 +	+2.7 +	+2.6 +	+5.7 +	+2.6 +	+3.9 +	+2.6 +	+4.5 +	+5.0 +	+5.9 +	+4.9	+4.9 +	+4.5 +	+4.3 +	+2.7 +	+4.5 +	+5.5 +	BWT 2	+4.3 +
	Birth	GL B/	-6.4 +:	-4.9 +	-3.1 +	-3.4 +	-3.4 +:	-3.4 +	-1.7 +	-0.3 +(-2.0 +:	-5.6 +4	-5.3 +4	-5.4 +4	-7.2 +:	-4.5 +4	-5.8 +0	-5.3 +!	-5.8 +:	-4.0 +:	-3.4 +!	-3.8 +;	-4.5 +0	-5.6 +;	-5.5 +4	-1.8 +!	-4.6 +!	-4.1 +4	-3.8 +4	-4.2 +4	-5.9 +	-4.4 +;	-3.0 +4	-4.3 +!	GL B/	-4.1 +4
	ie		+2.2 -6	+0.8 -4	+1.0 -3	+0.3 -3	+3.3 -3	-0.6 -3	-0.9	-2.0 -0	+2.0 -2	+2.6 -5	+2.2 -5	+0.6 -5	+3.3 -7		+3.0 -5	+2.3 -5			_		+1.8 -4			-3.5 -1	-0.8 -4		+0.8 -3		-0.2 -5	+2.3 -4	-2.2 -3			
	Calving Ease	CEDir CEDtrs														.3 +0.7			.2 +3.2	.2 +1.3	.4 -1.2	.3 +1.2		.4 +3.1	.8 -0.1			.9 -1.5		.8 -0.7				.3 -2.2	Dir CEDtrs	.2 +0.4
			552 +0.9	554 +0.0	179 +2.1	152 -0.3	153 +1.7	156 +1.8	184 +1.4	597 -2.5	014 +1.5	942 +1.3	946 +0.3	063 -0.8	36 +4.8	330 -0.3	14 +2.9	1.4	16 +3.2	11 -0.2	2.4	10 -0.3	909 +0.8	279 +2.4	26 +0.8	538 -0.9	50 -3.6	182 -0.9	159 +1.2	197 +0.8	499 -0.6	164 +3.3	163 +0.1	151 -1.3	CEDir	+0.2
	Animal Ident		NLRN652	NLRN654	NLRN1179	NLRN1152	NLRN1153	NLRN1156	NLRN1184	NLRN597	NLRN1014	NLRN942	NLRN946	NLRN1063	NLRN936	. NLRN1330	NLRP914	NLRP902	NLRP916	NLRP911	NLRP214	NLRP910	NLRP909	NLRP279	NLRP226	NLRN638	NLRN550	NLRN1182	NLRN1159	NLRN1197	NLRN1499	NLRN1164	NLRN1163	NLRN1151		Angus
	Ā	ζ	1	2	m	4	Ŋ	9	7	∞	6	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32		

Page 12

	Re	i	la	m	d	l	Â	n	91	ns		5	, p	n	N	J		B	n	ll	' (Si	al	le		Si	v	n	m	a	n	7
	GRS	+\$112	+\$119	+\$113	+\$114	+\$100	+\$117	+\$110	+\$117	+\$108	+\$104	+\$104	+\$98	+\$117	+\$106	+\$112	+\$103	+\$128	+\$128	+\$104	+\$112	+\$134	+\$107	+\$122	+\$127	+\$117	+\$129	+\$112	+\$116	+\$126	GRS	+\$111
Selection Indexes	GRN	+\$110	+\$134	+\$126	+\$145	+\$107	+\$126	+\$119	+\$119	+\$127	+\$104	+\$114	+\$112	+\$131	+\$107	+\$116	+\$114	+\$157	+\$153	+\$100	+\$130	+\$163	+\$98	+\$131	+\$154	+\$137	+\$162	+\$128	+\$135	+\$146	GRN	+\$118
Selection	DOM	+\$108	+\$112	+\$112	+\$106	+\$100	+\$114	+\$107	+\$108	+\$108	+\$105	+\$102	+\$98	+\$114	+\$100	+\$107	+\$101	+\$121	+\$123	+\$100	+\$107	+\$128	+\$103	+\$119	+\$128	+\$117	+\$119	+\$111	+\$111	+\$124	DOM	+\$108
	ABI	+\$112	+\$124	+\$117	+\$125	+\$102	+\$119	+\$113	+\$117	+\$113	+\$104	+\$108	+\$102	+\$122	+\$106	+\$114	+\$107	+\$139	+\$137	+\$103	+\$118	+\$145	+\$102	+\$125	+\$137	+\$123	+\$142	+\$118	+\$122	+\$131	ABI	+\$113
e.	NFI-F	+0.36	+0.35	-0.06	+0.53	+0.24	+0.00	+0.30	+0.20	-0.18	-0.10	+0.20	+0.55	+0.10	+0.09	-0.38	-0.15	+0.59	+0.73	+0.29	+0.24	+0.39	+0.18	-0.02	-0.16	+0.29	+0.61	-0.40	+0.17	+0.37	NFI-F	+0.14
Other	IMF	+1.2	+1.9	+1.9	+3.5	+2.2	+2.1	+2.3	+1.3	+2.2	+1.4	+2.5	+2.7	+1.8	+1.6	+1.3	+1.5	+3.3	+2.9	+2.1	+2.3	+2.7	+1.0	+1.4	+2.5	+2.6	+3.5	+2.0	+2.4	+2.4	IMF	7.1+
	RBY	+0.3	+1.2	+1.7	-0.5	+1.0	+0.4	-0.3	+0.7	+2.3	+1.3	-1.1	+0.6	+1.4	+0.5	+1.4	+1.8	-1.5	-0.2	-1.3	+1.1	+0.9	+0.9	+1.6	+1.3	+1.2	-0.5	+0.8	+1.0	+2.0	RΒΥ	+0.4
	P8	+1.6	-1.8	-2.1	+0.7	-1.3	-0.5	+0.8	-1.3	-3.6	-1.0	+1.3	-1.6	-1.5	-1.8	-1.1	-2.0	+2.2	+0.7	+2.6	-2.4	-0.3	-1.3	-2.4	-1.4	-2.4	+0.8	-1.0	-2.3	-2.8	P8	-0.2
ase	RIB	+0.6	-0.6	-1.6	+1.1	-1.1	+0.2	+1.0	-0.3	-2.8	6.0-	+1.4	-1.5	-0.6	-0.1	-0.7	-1.8	+2.7	+0.2	+2.4	-0.7	-0.2	-0.1	-0.4	-0.6	-2.1	+1.0	-1.1	6.0-	-2.4	RIB	0.0+
Carcase	EMA	+4.8	+7.8	+6.5	+6.6	+7.4	+5.4	+4.8	+4.9	+7.0	+6.8	+1.8	+6.3	+5.8	+6.5	+6.4	+5.0	+5.8	+7.0	+5.6	+7.5	+7.0	+4.9	+8.1	+7.8	+5.6	+6.3	+3.4	+6.4	+7.8	EMA	+5.1
	CWT	+59	+68	69+	+67	+50	+65	+58	+74	+72	+61	09+	+51	+63	+63	+70	+61	+66	+73	+53	+72	+67	+64	+70	+64	+70	+72	+62	+71	+78	CWT	+59
	ртс	-6.0	-4.3	-3.2	-7.3	-3.6	-3.9	-4.4	-3.9	-2.6	-4.1	-5.0	-2.8	-5.2	-3.4	-4.5	-5.2	-8.2	-5.4	-4.8	-4.8	-8.3	-0.4	-3.5	-7.4	-3.1	-8.6	-5.7	-4.0	-1.4	DTC	-4.2
Fertility	SS	+3.3	+2.4	+0.8	+1.6	+1.3	+1.7	+2.2	+1.7	+1.5	+1.5	+2.6	+0.6	+1.2	+1.4	+1.6	+2.9	+2.2	+3.5	+1.2	+1.8	+3.6	+1.3	+0.7	+2.8	+1.2	+3.5	+2.4	+1.3	+2.1	SS	+1.8
Fel	Milk	+19	+17	+16	+15	+18	+12	+10	+18	+11	+13	+13	+17	60+	+13	+17	+18	+12	+18	+12	+12	+19	+14	+13	+15	+14	+21	+13	+17	+15	Milk	+15
	MCW	+94	+104	+104	+98	+72	+95	+97	+100	+111	+91	66+	+67	66+	+94	+111	+102	+101	+102	+81	+103	+88	+103	+115	+98	+93	+85	+113	+95	+108	MCW	+93
th	009	+104	+116	+114	+106	+88	+111	+106	+124	+116	+103	+102	+87	+108	+108	+120	+105	+110	+127	+93	+110	+109	+117	+119	+105	+111	+112	+112	+114	+125	600	+106
Growth	400	+80	+84	+87	+78	+65	+86	+82	+89	+86	+81	+78	+64	+81	+76	+89	+75	+87	+103	+72	+78	+84	+85	+91	+86	+85	+84	+86	+82	+95	400	+81
	200	+43	+46	+48	+47	+37	+50	+47	+51	+52	+47	+44	+33	+47	+46	+52	+43	+47	+52	+42	+49	+47	+48	+50	+47	+48	+49	+49	+48	+53	200	+44
th	вwт	+3.3	+4.1	+4.8	+5.3	+3.5	+5.0	+4.9	+4.8	+6.5	+5.1	+3.4	+3.2	+5.2	+3.2	+5.4	+4.6	+3.3	+4.9	+3.1	+4.1	+2.8	+5.3	+4.3	+2.8	+3.8	+3.0	+4.5	+5.2	+4.2	BWT	+4.3
Birth	GL	-4.1	-3.7	-4.6	-4.8	-2.3	-5.8	-4.3	-1.8	+0.0	-2.3	-4.4	-1.6	-6.4	-5.5	-4.0	-3.1	-7.1	-2.3	-4.9	-6.0	-6.5	-5.1	-5.1	-1.6	-5.6	-5.7	-2.8	-4.1	-6.3	GL	-4.1
Calving Ease	CEDtrs	+0.9	+1.0	-1.4	-3.3	+0.5	+2.7	+1.0	+3.0	-3.5	-2.0	+1.2	-0.8	+2.2	+1.5	-1.4	-2.7	+3.2	-2.3	+2.5	+0.2	+3.6	+2.4	+3.1	+3.5	+1.1	+1.7	+1.4	+2.1	+0.4	CEDtrs	+0.4
Calvin	CEDir	+2.1	+1.0	-0.5	-0.9	+1.3	+1.6	+0.4	-0.5	-2.8	-1.2	+2.6	+1.7	+0.4	+0.8	-2.4	-0.7	+4.3	-1.4	+2.2	-0.3	+3.1	+1.6	+2.0	+2.2	+1.7	+0.3	-0.6	+0.3	+1.2	CEDir	+0.2
	Animal Ident	NLRN1173	NLRN1171	NLRN1166	NLRN616	NLRN626	NLRN1161	NLRN464	NLRN1473	NLRN1510	NLRN551	NLRN470	NLRN455	NLRN549	NLRN1493	NLRN528	NLRN524	NLRP262	NLRP211	NLRP251	NLRP240	NLRP212	NLRN940	NLRN929	NLRN1064	NLRN1056	NLRN1072	NLRN1052	NLRN1054	NLRN1065	J.	Angus.
	Anin	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	23	54	55	56	57	58	59	60	61		M

and	Angus	Spring	Bull	Sale	Summar

Developing a bull

WHAT IS INVOLVED - MORE THAN YOU THINK

Many people ask about the inputs of money, time and frustration in producing superior Angus seedstock in the current technological driven world in which we live.

- Selection of best available genetics in advance of an AI / ET program. Achieved by researching, industry investigations, discussions and advice. Assess "within herd trends" developed by Breedplan. Selection is based on data that will improve mating outcomes.
- 2. AI / ET programs 600 head/ year Sire mating programs for 1300 cows/year.
- 3. Calf born birth weight recorded, registered with the society. 200day weight submitted to Breed plan.
- 4. Selection at 5 6 months for 80% of retained bulls are born in the first cycle of AI or natural joining. Effectively only 50% are retained bulls on type, temperament and structure at this age..
- 5. Weaned at 7 8 months, developed on winter pastures or crop to 12 13 months, vaccination 7in1, Pestiguard, vibriosis.
- 6. **Reselected** on testicles, performance, structure, temperament sell rejects.
- 7. 400Day weight, scanning for eyemuscle/marbling. Data submitted to Breedplan, superior individuals to be DNA tested with Zoetis. Freeze branded. Heifers are structurally assessed and scanned. This contributes to the future data base sire accuracy.
- 8. Sale animals to be tested for **Pestivirus negative**.
- Sale animals to be vet checked for breeding soundness, testicles, structure. Vibriosis injection sell rejects.
- 10. Sale animals to be **structurally assessed** at 15 months prior to the SALE. Fill bull holes in paddocks !!!
- Sale animals catalogued, weight sheet developed 600 day weight submitted. Bulls have consumed 2.5t/head silage in 6 months.
- 12. Bulls delivered to the new homes, free of charge to loyal clients.
- 13. Animals SOLD with guarantee of 3 years soundness.
- 14. Sowing programmed for next spring.



"If the drought gets deeper, the rebound will be even harder and returns will be greater."

Mr Simon Quilty – Principal of MLX – Wangaratta. Simon was a guest at Reiland Angus' recent information seminar held in July at Wagga Wagga.



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Understanding EBVs

DNA SUFFIX KEY:

The suffix displayed at the end of each animal's name indicates that DNA parentage verification has been conducted by Angus Australia. **PV:** both parents have been verified by DNA SV: the sire has been verified by DNA DV: the dam has been verified by DNA #: DNA verifications has not been conducted E: DNA verification has identified that the sire and/or dam may possibly be incorrect, but this cannot be confirmed conclusively.



THE TYPE THAT THRIVES IN OUR ENVIRONMENT

Visual appraisal is still very important for selecting bulls to perform in the High Country.

MASCULINE TRAITS – A strong head and jaw and thick neck indicate high levels of libido, testosterone and reproduction efficiency. STRUCTURAL SOUNDNESS, FEET AND BONE – High country cattle cover large distances over rugged terrain so a strong skeleton is essential.

HIDE – A good thick skin and coat is essential in the cold harsh environment.

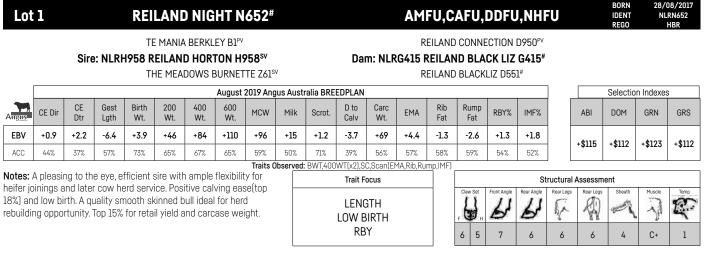


HEART GIRTH – Large heart girth is an indicator of vigor and easy keeping ability.

Small heart girth animals are more susceptible to stress, are higher maintenance and do not perform well on lesser quality forage.

FLANK – Deep flanked animals are easier keeping, have more meat in the rump and have more maternal and reproductive efficiency.

Higher flanked animals tend to be flighty, are higher maintenance and take longer to finish on grass.



Purchaser:....

Lot 2

REILAND NORTON N654#

TE MANIA BERKLEY B1PV

Sire: NLRH958 REILAND HORTON H958^{sv}

THE MEADOWS BURNETTE Z61sv

AMFU,CAFU,DDFU,NHFU

N	5/09/2017
T	NLRN654
0	ЦВВ

IDE

AVALON ANGUS ZURICH Z21^{sv}

Dam: NLRE432 REILAND PREMIER E432#

REILAND PRIME Y382#

			-			-	August	2019 Ang	us Austr	alia BRE	EDPLAN	-				-				Selectio	n Indexes	
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	GRS
EBV	+0.0	+0.8	-4.9	+4.6	+43	+75	+104	+99	+10	+0.4	-2.8	+62	+4.7	-0.5	-2.0	+0.8	+1.5		+\$99	+\$97	. \$101	+\$99
ACC	44%	36%	55%	73%	65%	67%	64%	59%	51%	71%	38%	55%	56%	56%	57%	52%	50%		+922	+\$71	+\$101	+977
				•				Traits O	bserved:	BWT,400	WT[x2],SI	C,Scan(E)	1A,Rib,Ru	mp,IMF)						•		
Notes:						,			е		Trait F	ocus					Sti	ructura	l Assessm	nent		
the toug gestation	<i>.</i>					0			ef		BALA				Claw Set	Front Angle	Rear Angle	Rear Legs	Rear Legs	Sheath	Muscle	Temp

nera



Purchaser:....

Lot 3 **REILAND NELSON N1179**[#]

RENNYLEA EDMUND E11PV

Sire: BKCK99 KIDMAN IMPACT K99sv

KIDMAN ABIGAIL H106#



AMFU,CAFU,DDFU,NHFU

5

6

\$

5

5

BORN

IDENT



С

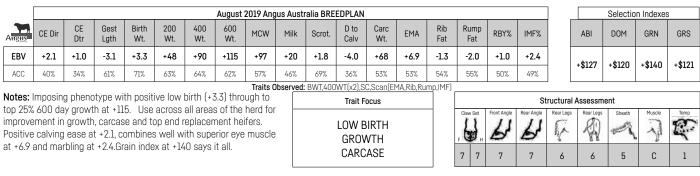
1

STRATHEWEN DEEGAN G55PV

Dam: NLRK1276 REILAND DAINTY BRAE K1276#

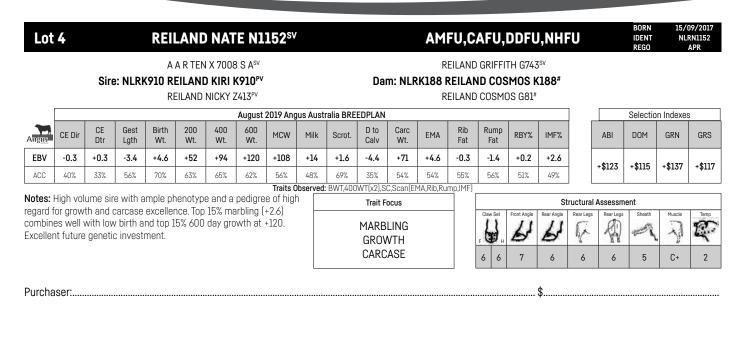
6 6 6

REILAND DAINTY BRAE G794#



Purchaser:.....

								В	REED A	VG. EBV	s										\$ IN	DEX	
Angus	CE Dir	CE Dtrs	GL	BW (kg)	200D Wt (kg)	400D Wt (kg)	600D Wt (kg)	MCW (kg)	Milk (kg)	Days to Calving	SS (cm)	Docility	NFI-F	CW (kg)	EMA (sq.cm)	Rib (mm)	Rump (mm)	RBY (%)	IMF (%)	ABI	DOM	GRN	GRS
EBV	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111
* Breed aver	rage and r	percentile	bands re	epresent t	he distribu	tion of FF	Vs across	the 2017	drop Ana	us and An	aus-influe	enced anin	als analys	ed in the	August 20	19 Angus	Australia	BREEDPI	AN genet	ic evaluati	on		



REILAND NIC N1153[#]

AMFU,CAFU,DD13%,NHFU

25/08/2017 NLRN1153

BORN

IDENT

CONNEALY IN SURE 8524# Sire: USA17328461 G A R SURE FIRE^{sv}

CHAIR ROCK 5050 G A R 8086#

REILAND GLORY G874^{sv} Dam: NLRL855 REILAND PRUE L855#

REILAND PRUE G940#

							August	2019 Ang	us Austr	alia BRE	EDPLAN	-				-]		Selectio	n Indexes	;
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	GRS
EBV	+1.7	+3.3	-3.4	+3.3	+48	+86	+111	+97	+17	+3.6	-6.5	+62	+7.1	-0.9	-1.2	+2.0	+2.1		+\$139	+\$128	+\$153	+\$131
ACC	49%	42%	63%	73%	67%	68%	66%	61%	56%	72%	35%	58%	59%	59%	59%	55%	55%		+9198	+9120	+9122	+9191
								Traits C	bserved:	BWT,400	WT[x2],S	C,Scan(E)	1A,Rib,Rur	mp,IMF)								
Notes:	,										Trait F	ocus					St	ructura	Assessm	ent		
calving yield. GA carcase	AR SURE	EFIRE is	a trait	leader i	n calving						SCRC HEIF				F H	Front Angle	Rear Angle	Rear Legs	Rear Legs	Sheath	Muscle	Temp

Purchaser:....

Lot 5

Lot 6 REILAND NICO N1156#

Sire: BKCK99 KIDMAN IMPACT K99^{sv}

KIDMAN ABIGAIL H106#

EYE MUSCLE

AMFU,CAFU,DDFU,NHFU

6

5

6

5

IDENT

12/09/201 NLRN1156

С

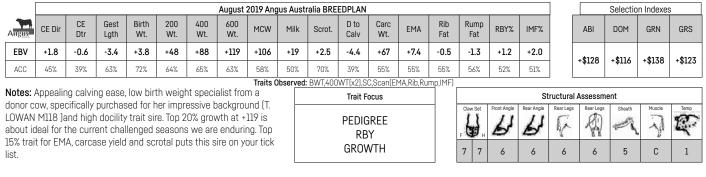
2

SYDGEN C C & 7#

Dam: DDSG43 N BAR Z60 MISS CC&7 G43# COMFORT HILL LOWAN Z60#

6 5 6

C



Purchaser:....

									В	REED A	VG. EBV	/s										\$ IN	DEX	
Ang	us	CE Dir	CE Dtrs	GL	BW (kg)	200D Wt (kg)	400D Wt (kg)	600D Wt (kg)	MCW (kg)	Milk (kg)	Days to Calving	SS (cm)	Docility	NFI-F	CW (kg)	EMA (sq.cm)	Rib (mm)	Rump (mm)	RBY (%)	IMF (%)	ABI	DOM	GRN	GRS
EB	3V	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111

* Breed average and percentile bands represent the distribution of EBVs across the 2017 drop Angus and Angus-influenced animals analysed in the August 2019 Angus Australia BREEDPLAN genetic evaluation

LOI	7		R	EILAI	ND N	ASHV	/ILLE	N118	34 #				AM	FU,C	AFU,	DDFL	J,NHI	FU		IDENT REGO	NL	RN1184 HBR
		Sire	e: NLR.	1938 R	AFF EMF EILANI WYNAM) JAGG	ER J9	38 ^{sv}			Da	m: NLF	RB577 F	REILAN	ID BOL	ALIANT ' JQUET BOUQUE	B577#					
							August	2019 Ang	jus Aust	ralia BRE	EDPLAN]		Selection	n Indexes	8
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	GRS
EBV	+1.4	-0.9	-1.7	+4.5	+44	+75	+101	+90	+14	+1.9	-0.5	+60	+6.7	-1.0	-2.0	+1.1	+2.3] [+\$100	+\$101	+\$106	. #100
ACC	44%	35%	57%	74%	66%	67%	65%	59%	53%	71%	36%	56%	56%	56%	58%	52%	50%	1	+9100	+9101	+9109	+\$100
									bserved	BWT,400	WT[x2],S	C,Scan(El	MA,Rib,Ru	mp,IMF)								
	A later b						'				Trait F	ocus					St	tructural	Assessm	ent		
	et subdu red, eas;	, movin	g sire w	ith an e:	xcellent	muscle	patterr		to	F	HEIF				Claw Set	Front Angle	Rear Angle	Rear Legs	Rear Legs	Sheath	Muscle	Temp

Lot 8

REILAND NEVILLE N597#

SYDGEN C C & 7#

Sire: NLRJ904 REILAND JOB J904PV

N BAR A115 BARA C133PV

AMFU,CAFU,DDFU,NHFU



REILAND EDITOR B91PV Dam: NLRE51 REILAND PRIMROSE E51#

REILAND PRIMROSE A436#

CE.

							August	2019 Ang	jus Austi	ralia BRE	EDPLAN									Selectio	on Indexes	3
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	GRS
EBV	-2.5	-2.0	-0.3	+6.1	+41	+76	+104	+90	+16	+1.7	-1.4	+59	+5.7	-2.1	-2.0	+1.6	+1.6		. ¢05	. ¢OE	+\$98	. ¢05
ACC	42%	33%	55%	72%	64%	66%	63%	58%	51%	70%	34%	54%	55%	56%	57%	51%	49%		+\$95	+\$95	+970	+\$95
									bserved:	BWT,400	WT[x2],S	C,Scan(EN	1A,Rib,Ru	mp,IMF)							•	
Notes: /											Trait F	ocus					St	ructura	l Assessm	ient		

volume, muscle and maternal strength. If you want those front line weaner calves, this is your bull. Top 5% for carcase yield.

DOCILITY MUSCLE MCW

		St	ructural A	Assessme	nt		
Set	Front Angle	Rear Angle	Rear Legs	Rear Legs	Sheath	Muscle	Temp
} _	6	6	Fr	P	and a	S	Ç
5	6	6	5	5	5	С	1

Purchaser:....

Lot 9 **REILAND NATHAN N1014[#]**

REILAND HARGROVE H221sv

AMFU,CAFU,DDFU,NH50%

\$

6/08/ NLRN1014

BORN

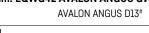
IDENT



REILAND EVERITT E17PV

Dam: EQWG42 AVALON ANGUS GWENDA G42^{sv}

REILAND DRESDEN F66[#]



[August	2019 Ang]		Selectio	n Indexes					
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	GRS
EBV	+1.5	+2.0	-2.0	+2.8	+38	+67	+88	+64	+15	+1.4	-3.6	+51	+9.1	-0.9	-1.0	+1.1	+2.3	1 [+\$110	+\$108	. #117	. 000
ACC	38%	29%	60%	71%	61%	63%	61%	56%	47%	66%	32%	52%	52%	54%	54%	49%	49%	1	+9110	+9100	+\$116	+\$108
										d: BWT,40	Scan(EMA	A,Rib,Rum	o,IMF)									
Notes: /					0		-	-			Trait Fo	ocus					St	ructural	Assessm	ent		
carcase (+2.3). F Everitt c produce	Rock sol on the d	lid pedig am side	ree on l combir	both pa	rents sid	des with	n Reiland	d E17	- -		HEIFE CARC PEDIG	ASE			Claw Set F H	Front Angle	Rear Angle	Rear Legs	Rear Legs	Sheath 4	Muscle	Temp 2

Purchaser:....

								В	REED A	VG. EBV	/s										\$ IN	DEX	
Angus	CE CE GL BW 2000 Wt 400D 600D MCW Milk Days to SS Docility NFI-F CW EMA Rib Rump RBY IMF															ABI	DOM	GRN	GRS				
EBV	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111

* Breed average and percentile bands represent the distribution of EBVs across the 2017 drop Angus and Angus-influenced animals analysed in the August 2019 Angus Australia BREEDPLAN genetic evaluation

Lot 10

REILAND NOLLAN N942[#]

AMFU,CAFU,DDFU,NHFU

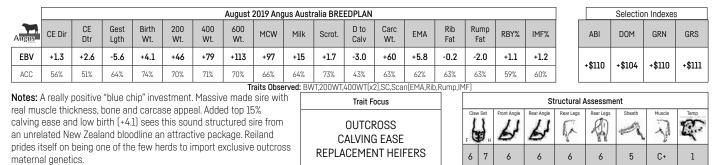
18/08/2017 NLRN942

DEN

SYDGEN TRUST 6228#

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

KAHARAU CLASS 790 [#]
Dam: NZE176831078215 KAHARAU 07-8215#
KAHARAU 7432 [#]



Purchaser:....

Lot 11 REILAND NEW ZEALAND N946*

AMFU,CAFU,DDFU,NHFU

KAHARAU CLASS 790" Dam: NZE176831078215 KAHARAU 07-8215"

KAHARAU 7432#



Selection Indexes

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

August 2019 Angus Australia BREEDPLAN

																			00100010		
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%	ABI	DOM	GRN	GRS
EBV	+0.3	+2.2	-5.3	+4.6	+46	+79	+115	+101	+15	+2.0	-2.5	+62	+6.7	-1.1	-3.1	+1.6	+1.1	+\$108	+\$102	+\$109	+\$109
ACC	56%	51%	64%	74%	70%	71%	70%	66%	64%	73%	43%	63%	62%	63%	63%	59%	60%	+9100	+9102	+9107	+9107
								aits Obse	rved: BW	,7,200WT	400WT[x:	2],SC,Sca	n(EMA,Rit	,Rump,IM	ÎF]						

Notes: Full embryo brother to Lot 10. Notes focus on natural thickness, sound, easy fleshing outcross sire with top 20% eye muscle at +6.7 and 600 day growth at +115. These NZ influence cow lines have contributed outstanding females that are calving this spring as well conditioned 2 year olds out of a poor season.

OUTCROSS GROWTH EYE MUSCLE

Trait Focus

		St	ructural A	Assessme	ent		
et	Front Angle	Rear Angle	Rear Legs	Rear Legs	Sheath	Muscle	Temp
5	6	6	6	5	5	C+	1

Purchaser:....

Lot 12 REILAND NINDA N1063#

AMFU,CAFU,DD4%,NHFU

27/08/201 NLRN1063

IDENT

STOKMAN DASH G89#

STRATHEWEN BERKLEY G42^{PV} Dam: NLRJ847 REILAND DAINTY BRAE J847[#]

CE.

Sire: NZE14738013350 MERCHISTON STOKER 350" Dam: NLRJ847 REILAN

MERCHISTON BLACKBIRD 972# **REILAND DAINTY BRAE G794**# August 2019 Angus Australia BREEDPLAN Selection Indexes CE Gest Birth 200 400 600 D to Carc Rib Rump Angus CE Dir MCW Milk Scrot. EMA RBY% IMF% ABI DOM GRN GRS Wt. Dtr Wt. Wt. Wt Calv Wt. Fat Fat Lgth FBV -0.8 -5.4 +4.0 +82 +106 +86 +17 +3.0 -5.6 +53 +4.8 +0.1 +0.0+0.6 +46 +0.6 +2.2 +\$118 +\$111 +\$125 +\$113 ACC 43% 33% 83% 73% 66% 68% 65% 59% 47% 70% 33% 56% 57% 58% 59% 53% 52% Traits Observed: BWT4 WT(x2 1A.Rib.F np,IMF Scar Notes: A thickset, muscular sire with ample weight for age, positive Structural Assessment Trait Focus calving ease and top 5% scrotal at +3.0. Imposing phenotype with Rear Leo: performance. A SCROTAL Γ 大 BA U MUSCLE POSITIVE FAT 6 6 6 6 6 С 2

Purchaser:....

								В	REED A	VG. EBV	s										\$ IN	DEX	
Angus	CE CE GL BW 200D Wt 400D 600D MCW Milk Days to SS Docility NFI-F CW EMA Rib Rump RBY IMF ABI															DOM	GRN	GRS					
EBV	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111

Lot 13

REILAND NOVAK N936[#]

AMFU,CAFU,DDFU,NHFU

KAHARAU CLASS 790" Dam: NZE176831078215 KAHARAU 07-8215" 15/08/2017 NLRN936

SCHURRTOP REALITY X723[#]

Sire: NZE14647008839 MATAURI REALITY 839#

				М	ATAURI	06663#							K	AHARA	U 7432#							
							August	2019 Ang	jus Austi	ralia BRE	EDPLAN							_		Selectio	on Indexes	3
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	GRS
EBV	+4.8	+3.3	-7.2	+2.2	+39	+72	+97	+94	+12	+3.0	-5.7	+44	+5.3	+2.6	+1.6	-0.6	+1.4		+\$106	+\$100	+\$103	+\$106
ACC	57%	53%	65%	74%	70%	71%	70%	67%	64%	73%	50%	64%	63%	64%	64%	61%	61%		+ Φ 100	+9100	+ Φ 102	+ΦT00
							Ti	raits Obse	erved: BW	, /T,200WT,	400WT[x:	2),SC,Scai	n(EMA,Rit	,Rump,IM	1F)							

Notes: A real world, high end calving ease sire with top 2% [+4.8] calving direct, short gestation and low birth. A thickset, deep sided bull ideal for retaining easy doing, replacement females into the future. A unique genetic combination.

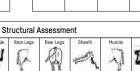
Trait Focus OUTCROSS

CALVING EASE LOW BIRTH



5

5



3

IDE

IDENT

Purchaser:....

ELITE YEARING BULLS

Lot 14 REILAND NILMA N1330#

AMF,CAFU,DDFU,NHFU

3

6 5 6

N	30/07/2017
IT	NLRN1330
n	

C+

2

AYRVALE BARTEL E7^{PV} Sire: NLRJ221 REILAND JAG J221^{PV}

STRATHEWEN RIGHTIME VICKY C91PV

MOHNEN DYNAMITE 1356" Dam: NLRH729 REILAND DELIA H729"

REILAND DELIA Y248#

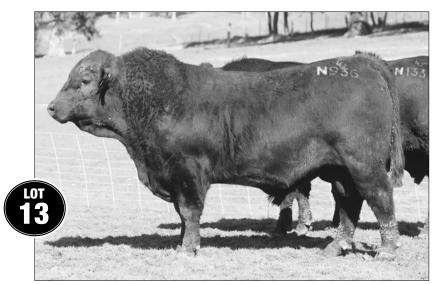
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							August	2019 Ang	us Austr	alia BRE	EDPLAN							_		Selectio	n Indexe	6
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	GRS
EBV	-0.3	+0.7	-4.5	+4.5	+42	+75	+99	+79	+16	+1.1	-3.0	+61	+9.5	-2.1	-2.5	+2.2	+1.7		+\$111	+\$110	+\$116	+\$109
ACC	44%	39%	60%	73%	66%	64%	68%	62%	52%	66%	40%	56%	54%	57%	57%	52%	53%		+9111	+9110	+9110	+9103
									served: B	WT,200W	T,600WT,	SC,Scan(I	EMA,Rib,R	ump,IMF]								· · · · ·

Notes: A slightly higher frame score bull that covers a lot of ground. Top 4% for eye muscle at +9.5 and carcase yield at +2.2 makes this sire a carcase specialist with a strong genetic maternal pedigree behind him.

			St	ructural A	Assessme	nt		
av	v Set	Front Angle	Rear Angle	Rear Legs	Rear Legs	Sheath	Muscle	-
	d H	6	6	1×		and a	P	50
	6	6	6	5	5	4	C+	

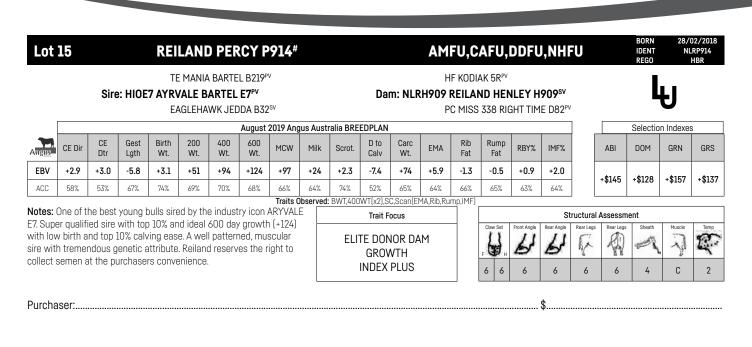
Purchaser:....



REILAND NOVAK N936

								BI	REED A	VG. EBV	s										\$ IN	DEX	
M	CE	CE	GL		200D Wt	400D	600D	MCW	Milk	Days to	SS	Docility	NFI-F	CW	EMA	Rib	Rump	RBY	IMF	ABI	DOM	GRN	GRS
Angus	Dir	Dtrs		(kg)	(kg)	Wt (kg)	Wt (kg)	(kg)	(kg)	Calving	(cm)			(kg)	(sq.cm)	(mm)	(mm)	(%)	(%)	7.05.	50111		0.1.0
EBV	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111

* Breed average and percentile bands represent the distribution of EBVs across the 2017 drop Angus and Angus-influenced animals analysed in the August 2019 Angus Australia BREEDPLAN genetic evaluation



Lot 16 REILAND PEARSON P902#

AMFU,CAFU,DDFU,NHFU

KAHUITARA CAVALIER 815#



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

Dam: NZE176831047509 KAHARAU 750	9#
KAHARAU 6045 [#]	

[August	2019 Ang	us Austr	alia BRE	EDPLAN									Selectio	n Indexe	3
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	GRS
EBV															+1.0		+\$98	+\$101	+\$92	+\$104		
ACC	56%	50%	62%	74%	70%	71%	70%	66%	65%	73%	42%	63%	63%	63%	63%	59%	58%		+970	+9101	+972	+\$104
									bserved:	BWT,400	WT(x2),SI	C,Scan(El	1A,Rib,Ru	mp,IMF)								
Notes: /		0,	ung sire	,				with			Trait F	ocus					St	ructura	l Assessm	nent		

impressive body depth and carcase length. Maintaining genetic diversity and at the same time gaining a lift in constitution and maternal strength.

GROWTH OUTCROSS SHORT GESTATION
 Structural Assessment

 Clew Set
 Font Angle
 Rear Angle

 <th colsp

Purchaser:....

Lot 17

REILAND PETER P916[#]

LAND PETER P710"

AMFU,CAFU,DDFU,NHFU

23/02/201 NLRP916

IDENT

TE MANIA BARTEL B219^{PV} Sire: HIOE7 AYRVALE BARTEL E7^{PV}

EAGLEHAWK JEDDA B32^{sv}

HF KODIAK 5RPV

Dam: NLRH909 REILAND HENLEY H909^{sv} PC MISS 338 RIGHT TIME D82^{PV}

August 2019 Angus Australia BREEDPLAN Selection Indexes Birth CE Gest 200 400 600 D to Carc Rib Rump Angus CE Dir MCW Milk Scrot. EMA RBY% IMF% ABI DOM GRN GRS Dtr Lgth Wt. Wt. Wt. Wt Calv Wt. Fat Fat FBV +3.2 +3.2-5.8 +2.7 +50+90 +120 +94 +25 +2.0 -6.1 +72 +6.6 -1.9 -1.9 +1.6 +2.0 +\$139 +\$126 +\$151 +\$132 53% 74% 64% 65% 64% ACC 58% 67% 69% 70% 68% 66% 64% 74% 52% 65% 66% 63% Traits Observed: BWT,400 WT(x2)Scan(FMA Rib Run n IME Notes: Impressive carcase length in this young sire from an amazing Structural Assessment Trait Focus donor cow who never rears anything other than the top 2%. Top 2% Rear Leo: for milk at +25 combines well with top 10% calving ease and low birth R C EYE MUSCLE 大日 E BA at +2.7. Genetically could be one of the best young bulls offered in U GROWTH southern sales with a controlled +95 for mature cow weight - see DR. SCROTAL 6 6 6 6 5 5 5 С 2 JOHNSON advise on this subject.

Purchaser:.....

								В	REED A	VG. EBV	/S										\$ IN	DEX	
Angus	CE CE<															GRS							
EBV																							
* Breed aver	rage and p	percentile	bands re	epresent t	he distribu	tion of EE	Vs across	the 2017	drop Ang	us and An	gus-influe	enced anin	nals analy:	sed in the	August 20)19 Angus	Australia	BREEDPL	AN genet	ic evaluati	on		



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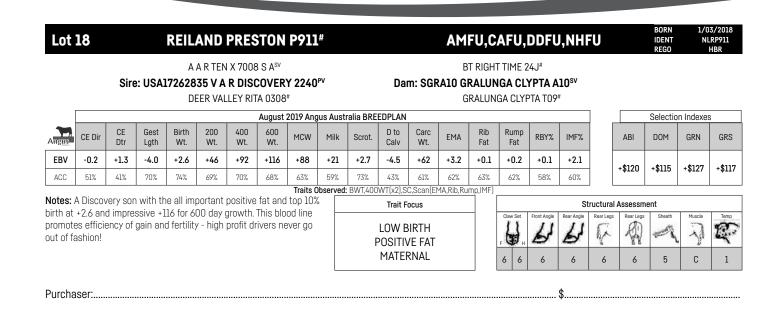


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REILAND PALMER P214[#]

AMFU,CAFU,DDFU,NHFU



HINGAIA 469#

Sire: NMMK35 MILLAH MURRAH KINGDOM K35^{PV} MILLAH MURRAH FLOWER G41PV

TE MANIA ULONG U41sv

Dam: NLRB267 REILAND NICKY B267PV REILAND NICKY 7413PV

																- 110						
August 2019 Angus Australia BREEDPLAN Selection Indexes CE Dir CE Dir CE Dir CE Dir CE Dir CE Dir Selection Indexes August 2019 Angus Australia BREEDPLAN CE Dir CE Dir CE dest Birth 200 400 600 Wt. Wt. Wt. Wt. Wt. Wt. MCW Milk Scrot. Calv Wt. EMA Fat Fat RBY% IMF% Selection Indexes Lgth Wt. 90 400 600 Wt. Wt. Wt. Wt. Wt. MCW Milk Scrot. Calv Wt. Fat Scrot. Calv Wt. EMA Fat Fat RBY% IMF% Selection Indexes Lgth Wt. 90 400 600 Wt. 137 129 +17 +1.5 -4.7 +59 +5.9 -0.8 -0.3 +0.9 +1.5 ABI DOM GRN GRS ABI DOM 67% 65% 61% 71% 48% 64% 64% 64% 65% 63% 63% 62% 63% Selection Indexes Traits Observed: BWT.200WT.400WT[x2],SC.Scan[EMA,Rib,Rump,IMF]															\$							
Angus	CE Dir							MCW	Milk	Scrot.			EMA			RBY%	IMF%		ABI	DOM	GRN	GRS
EBV	-2.4	-1.2	-3.4	+5.7	+52	+101	+137	+129	+17	+1.5	-4.7	+59	+5.9	-0.8	-0.3	+0.9	+1.5		. \$170	. ¢11/	. 01/0	. #107
ACC	57%	51%	70%	75%	70%	70%	69%	65%	61%	71%	48%	64%	64%	65%	63%	62%	63%		+9120	+\$114	+\$140	+9120
							Ti	raits Obse	rved: B	WT,200WT,	400WT(x	2],SC,Sca	n(EMA,Rib	,Rump,IM	1F)						·	
Notes: /	A top 3%	5 600 da	ay grow	th sire +	137 with	n bonus	of elite	carcase			Trait F	ocus					St	ructura	l Assessm	ent		

Notes: A top 3% 600 day growth sire +137 with bonus of elite carcase with improved maternal attributes from the famous Nicky family. Top 2% feed efficiency that will be one of the important genetic trait selections into the future. A blue chip investment.

FEED EFFICIENCY GROWTH BLOODLINE

Structural Assessment C 大 CT. 6 5 С

Purchaser:....

Lot 19

Lot 20 **REILAND PAYNE P910[#]**

AMFU,CAFU,DDFU,NHFU

NLRP910

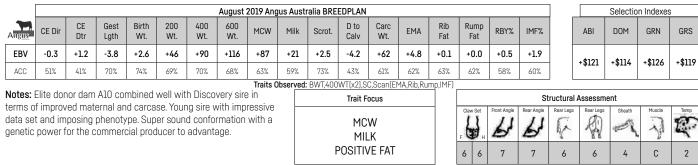
IDENT

A A R TEN X 7008 S A^{SV}

BT RIGHT TIME 24J#

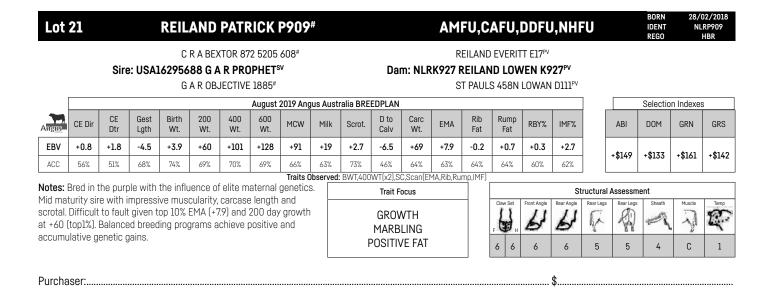
Sire: USA17262835 V A R DISCOVERY 2240PV DEER VALLEY RITA 0308#

Dam: SGRA10 GRALUNGA CLYPTA A10^{sv} GRALUNGA CLYPTA T09#



Purchaser:

								В	REED A	VG. EBV	'S										\$ IN	DEX	
Angus	CE Dir	CE Dtrs	GL	BW (kg)	200D Wt (kg)	400D Wt (kg)	600D Wt (kg)	MCW (kg)	Milk (kg)	Days to Calving	SS (cm)	Docility	NFI-F	CW (kg)	EMA (sq.cm)	Rib (mm)	Rump (mm)	RBY (%)	IMF (%)	ABI	DOM	GRN	GRS
EBV	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111
* Breed ave	rade and i	nercentile	hands r	onrosont t	he distribu	ition of EE		the 2017	dron Ana	us and An	aus_influe	nced anin	nals analys	od in the	August 20		Australia	BREEDPI		ic evaluati	00		



Lot 22 **REILAND PAYMASTER P279[#]**

AMFU,CAFU,DDFU,NHFU

DIAMOND TREE MODEST H142#

AYRVALE BARTEL E7PV

Dam: WKGK23 DIAMOND TREE BARTEL K23#

DENT NLRP279

TE MANIA BERKLEY B1PV Sire: NLRH874 REILAND HILARY H874PV

STRATHEWEN 338 JADE E01PV

							August 2	2019 Ang	jus Austr	alia BRE	EDPLAN								Selectio	n Indexes	3
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%	ABI	DOM	GRN	GRS
EBV	+2.4	+3.1	-5.6	+2.6	+50	+83	+113	+85	+21	+3.8	-9.3	+65	+6.4	+1.1	+1.2	-0.3	+2.6	+\$142	. \$120	+\$154	+\$133
ACC	47%	41%	65%	71%	64%	62%	63%	59%	52%	57%	42%	57%	55%	59%	57%	54%	55%	+\$142	+\$120	+9104	+9199
							Trai	ts Observ	red: BWT,	200WT,40	00WT,600	WT,SC,Sc	an(EMA,F	lib,Rump,	IMF)						

Notes: Wonderfully docile, soft coated Hilary son who could surpass his sire given this top 10% low birth at +2.6, positive calving ease and elite carcase data set. Dam purchased by Sam at the W.A. dispersal. These young bulls have excelled in a difficult season on wheaten silage diet. Reiland Angus retains 50% semen & marketing rights in this exciting young Angus sire with all the right fundamentals for current and future beef industry efficiency.

P

Trait Focus	
MATURITY POSITIVE FAT MARBLING	F

St	ructural A	Assessme	ent		
Rear Angle	Rear Legs	Rear Legs	Sheath	Muscle	Temp
6	Fr		and the	3	R
6	5	6	4	C+	2
				Structural Assessment Rear Angle Rear Lags Rear Lags Sheath 6 5 6 4	Rear Angle Rear Logs Rear Logs Sheath Muscle

IDENT

NLRP226

Purchaser:....

Lot 23 **REILAND PERSEUS P226**[#]

TC ABERDEEN 759# Sire: NLRJ954 REILAND JED J954sv

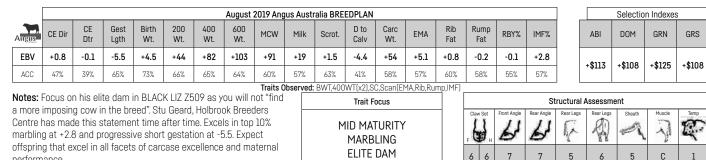
ALPINE WILCOOLA D18^{sv}

NARRACALCA VALIANT V7^{SV}

Dam: NLRZ509 REILAND BLACKLIZ Z509PV WOOLAMIA W90sv

AMFU,CAFU,DDFU,NHFU

S



Purchaser:

performance.

								В	REED A	VG. EBV	s										\$ IN	DEX	
Angus	CE Dir	CE Dtrs	GL	BW (kg)	200D Wt (kg)	400D Wt (kg)	600D Wt (kg)	MCW (kg)	Milk (kg)	Days to Calving	SS (cm)	Docility	NFI-F	CW (kg)	EMA (sq.cm)	Rib (mm)	Rump (mm)	RBY (%)	IMF (%)	ABI	DOM	GRN	GRS
EBV	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111

* Breed average and percentile bands represent the distribution of EBVs across the 2017 drop Angus and Angus-influenced animals analysed in the August 2019 Angus Australia BREEDPLAN genetic evaluation

RISING 2 YEAR OLDS

REILAND NIKE N638[#]

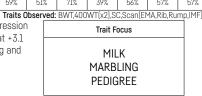
TUWHARETOA REGENT D145PV

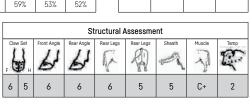
Sire: VSNH70 STRATHEWEN REGENT E23 H70PV

STRATHEWEN DINKY-DI MITTAGONG E23PV

							August	2019 Ang	jus Austr	alia BRE	EDPLAN								Selectio	n Indexes	3
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%	ABI	DOM	GRN	GRS
EBV	-0.9	-3.5	-1.8	+5.0	+48	+88	+112	+95	+23	+1.5	-5.8	+71	+6.1	-1.0	-1.6	+0.4	+3.1	+\$122	+\$112	+\$141	+\$113
ACC	45%	39%	61%	73%	66%	67%	64%	59%	51%	71%	39%	56%	57%	57%	59%	53%	52%	τφ1ζζ	ŦφIIΖ	÷φ141	+φ113

Notes: An imposing H70 son with adequate frame, growth expression and pedigree to express carcase excellence. Note top 5% IMF at +3.1 and 10% for carcase weight. His sire still posts +4.9 for marbling and still one of the best balanced top 1% individuals for this trait.





IDENT

NLRN5

IDENT

NLRN638

Purchaser:....

Lot 24

Lot 25 **REILAND NIVARNA N550[#]**

TE MANIA BERKLEY B1PV Sire: NLRG77 REILAND GAMBLE G77^{sv}

THE MEADOWS BURNETTE E15#

DUNOON EVIDENT E614PV Dam: NLRH936 REILAND WILCOOLA H936*

AMFU,CAFU,DDFU,NHFU

AMFU,CAFU,DD11%,NHFU

COMFORT HILL JEDDA W135#

Dam: NLRK1017 REILAND JEDDA K1017#

STONEY POINT GILDED TIME G216^{sv}

REILAND WILCOOLA B72PV

[August	2019 Ang	jus Austi	ralia BRE	EDPLAN]		Selectio	n Indexes	
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	GRS
EBV	47% 41% 60% 73% 66% 68% 65% 60% 54% 71% 42% 57% 58% 59% 55% 55%													+2.1		+\$115	+\$111	+\$124	+\$111			
ACC	47%	41%	60%	73%	66%	68%	65%	60%	54%	71%	42%	57%	58%	58%	59%	55%	55%		+9112	+9111	+\$124	+9111
	Traits Observed: BWT,400WT,SC,Scan(EMA,Rib,Rump,IMF)																					
Notes: /			,								Trait F	ocus					St	ructura	Assessm	ent		
next ste					0									1	Claw Set	Front Angle	Rear Angle	Rear Legs	Rear Legs	Sheath	Muscle	Temp
docile a Top 15%				').		PHENC GROV					6	6	Fr	P	the state	-Ja	Ę
pattern.											MATE	RNAL			6 5	6	6	6	6	5	C+	3

Purchaser:.....

Lot 26 **REILAND NARIMBA N1182^{sv}**

AMFU,CAFU,DD6%,NHFU

\$

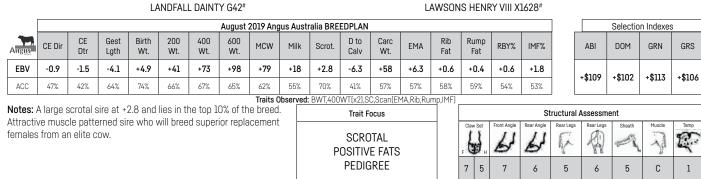
NLRN1182 HR

IDENT

CARABAR DOCKLANDS D62PV Sire: TFAJ122 LANDFALL DOCKLANDS J122^{sv} GARDENS HIGHMARK#

Dam: VLYC271 LAWSONS HIGHMARK C271#

LAWSONS HENRY VIII X1628#



Purcha	ser:																\$						
_																							
								В	REED A	VG. EBV	/S										\$ IN	DEX	
1	CE	CE	GL	BW	200D Wt	400D	600D	MCW	Milk	Days to	SS	Docility	NFI-F	CW	EMA	Rib	Rump	RBY	IMF	ADI	DOM	GRN	GRS
Angus	Dir	Dtrs		(kg)	(kg)	Wt (kg)	Wt (kg)	(kg)	(kg)	Calving	(cm)			(kg)	(sq.cm)	(mm)	(mm)	(%)	(%)	ABI	DOW	GRIN	GRO
EBV	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111
											·					10.4		DDEEDDI					

Breed average and percentile bands represent the distribution of EBVs across the 2017 drop Angus and Angus-influenced animals analysed in the August 2019 Angus Australia BREEDPLAN genetic evaluation



BALDRIDGE BEAST MODE B074

D.O.B: 7/2/14 Aust Rego: USA17960722

- Prophet son from one of the most sought after and profitable donor cows from the USA.
- Amazing birth to growth spread with excellent fertility and carcase traits.
- We have received unprecedented reports from breeders who have been delighted by their Beast Mode calves, the first sons now being offered for sale are creating lots of excitement.

C R A BEXTOR 872 5205 608 Sire: GAR PROPHET GAR OBJECTIVE 1885 STYLES UPGRADE J59 Dam: BALDRIDGE ISABEL Y69 BALDRIDGE ISABEL T935

									Austra	lian EB	V's Aug	gust 201	19										
	CE Dir CE Dirs GL BWT 2000 4000 6000 MCW MILk DTC SS DOC CWT EMA RIB RUMP RBY IMF ABI DOM GRASS V +3.3 +2.1 -4.4 +3.2 +73 +116 +149 +124 +19 -3.9 +1.8 +31 +77 +7.0 -0.3 -0.5 +0.3 +2.5																						
EBV	EBV +3.3 +2.1 -4.4 +3.2 +73 +116 +149 +124 +19 -3.9 +1.8 +31 +77 +7.0 -0.3 -0.5 +0.3 +2.5 +\$150 +\$137 +\$160 +\$146																						
(Acc)	72%	53%	98%	97%	93%	91%	85%	81%	77%	46%	78%	81%	81%	75%	76%	72%	72%	73%	+9190	+\$137	+\$100	+\$140	
Perc	10	22	42	25	1	1	1	6	18	57	50	1	5	20	60	60	55	20	2	1	7	1	



MUSGRAVE 316 STUNNER

D.O.B: 19/2/16 Aust Rego: USA18467508

- New release LD Capitalist 316 son from the world renown Blackbird cow family.
- Stunner displays great capacity, thickness and foot quality.
- Once again Stunner impressed on recent inspection on our 2019 USA Tour.

CONNEALY CAPITALIST 028 Sire: LD CAPITALIST 316

> LD DIXIE ERICA 2053 MCATL PURE PRODUCT 903-55

Dam: MCATL BLACKBIRD 831-1378 MCATL BLACKBIRD 1378-573

									Austra	lian EB	Ws Aug	gust 20	19									
	CE Dir	CE Dtrs	GL	BWT	200D	400D	600D	MCW	MILK	DTC	SS	DOC	CWT	EMA	RIB	RUMP	RBY	IMF	ABI	DOM	GRAIN	GRASS
EBV	+2.3	+2.0	-0.1	+3.4	+60	+109	+139	+124	+17	-1.8	+1.8	-9	+83	+5.4	+1.8	+0.6	-0.7	+1.2	. #110	. 6110	. 6110	+\$124
(Acc)	64%	47%	96%	93%	84%	81%	78%	76%	71%	34%	73%	63%	75%	70%	71%	63%	64%	67%	+9110	+\$110	+9113	+\$124
Perc	21	23	96	28	1	1	3	6	33	88	50	89	2	43	7	28	91	68	43	25	59	20



GLENOCH-JK MAKAHU M602

D.O.B: 06/06/2016 Aust Rego: QLLM602

- New release Reality son with added frame who is sound footed with ample softness and thickness.
- He is backed by generations of sound productive females from the Glenoch Herd. He is one of Reality's highest indexing sons.
- With great reports on early progeny he will be one of our highest selling domestic bulls for Spring.

SCHURRTOP REALITY X723 Sire: MATAURI REALITY 839 MATAURI 06663 GLENOCH HINMAN H221 Dam: GLENOCH-JK ANN K615 GLENOCH-JK ANN F606

									Austra	ilian EB	V's Aug	gust 201	19									
	CE Dir	CE Dtrs	GL	BWT	200D	400D	600D	MCW	MILK	DTC	SS	DOC	CWT	EMA	RIB	RUMP	RBY	IMF	ABI	DOM	GRAIN	GRASS
EBV	+3.4	+2.4	-7.5	+4.2	+55	+103	+138	+131	+18	-7.4	+4.0	-	+76	+4.2	+2.1	+0.6	-1.2	+3.0	. 61.40	. 6104	. 6170	+\$137
(Acc)	68%	55%	85%	83%	80%	76%	76%	73%	66%	50%	74%	-	70%	65%	67%	65%	62%	64%	+\$149	+3124	+\$170	+\$137
Perc	9	17	6	48	7	3	3	3	24	6	1	-	6	65	5	28	96	10	3	8	3	3



Agri-Gene Pty Ltd

123-125 Tone Road, Wangaratta Victoria 3677 Ph: **03 5722 2666** Fax: **03 5722 2777** Email: **info@agrigene.com.au** | www.agrigene.com.au



REILAND NAMBUCCA N1159^{PV}

AMFU,CAFU,DDFU,NHFU

NARRACALCA VALIANT V7^{SV}

EF COMPLEMENT 8088PV

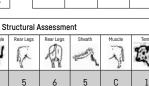
Sire: DCGL10 TROWBRIDGE BBB COMPLIMENT L10^{sv}

Sire	: DCGI				BB CO I			0 ^{sv}	Dai	m: NLR			ID BLA 11A W90		Z509 ^{₽V}					
					August	2019 Ang	jus Austr	alia BRE	EDPLAN]		Selectio	n Indexes	S
CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	GRS
+0.8	-3.8	+4.9	+54	+103	+131	+123	+20	+2.4	-3.7	+73	+1.8	-0.7	-0.2	+0.3	+2.0		+\$126	+\$119	+\$136	+\$122
38%	62%	73%	65%	67%	64%	59%	55%	70%	39%	57%	56%	57%	58%	53%	54%]	+9120	+9117	+9190	+9122

Notes: A growthy, stylish sire who will impart his top 5% growth at +131. This donor dam is represented earlier and would have to rate as a major genetic investment. TOP 10% for carcase weight and positive calving ease to compliment maternal excellence.

Traits Observed: BWT,400WT[x2],SC,Scan[EMA,Rib,Rump,IMF] Trait Focus FRAME GROWTH DONOR DAM





IDENT

DEN

Purchaser:...

Lot 28

Lot 27

Angus

EBV

ACC

CE Dir

+1.2

45%

REILAND NISSAN N1197#

AMFU,CAFU,DDFU,NHFU

(II)

6 5



TUWHARETOA REGENT D145PV Sire: VSNH72 STRATHEWEN REGENT F06 H72PV

STRATHEWEN BERKLY FRANCHITA F06PV

THE GRANGE ICONIC D140PV Dam: NLRG786 REILAND ARCHER G786# **REILAND ARCHER A84[#]**

							August	2019 Ang	jus Austi	ralia BRE	EDPLAN									Selectio	n Indexes	:
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	GRS
EBV	+0.8	Utr Lgth Wt. Wt. Wt. Wt. Calv Wt. Fat Fat															+2.2		+\$110	+\$103	+\$119	+\$105
ACC	43%	38%	59%	72%	64%	65%	62%	58%	50%	68%	39%	55%	55%	56%	57%	52%	51%		+9110	+9102	+9112	+9100
								Traits C	bserved:	BWT,400	WT[x2],SI	C,Scan(El	MA,Rib,Rui	mp,IMF)								
Notes:	Larger fr			0							Trait F	ocus					St	ructura	l Assessm	nent		

pedigree. Smooth made, impressive carcase length and mobility would be your notes.

FRAME PEDIGREE MARBLING

			St	ructural A	Assessme	ent		
Clav	v Set	Front Angle	Rear Angle	Rear Legs	Rear Legs	Sheath	Muscle	Temp
-6	d "	6	6	F	P	and the	3	Ç
7	6	6	6	6	6	4	С	2

Purchaser:.....

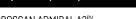
Lot 29 **REILAND NEOGENE N1499[#]**

AMFU,CAFU,DDF,NHFU

NLRN1499

IDENT

SYDGEN TRUST 6228# Sire: NLRH830 REILAND HANCOCK H830^{sv} LONG VALLEY INF LOWAN D104#



ARDROSSAN ADMIRAL A2PV

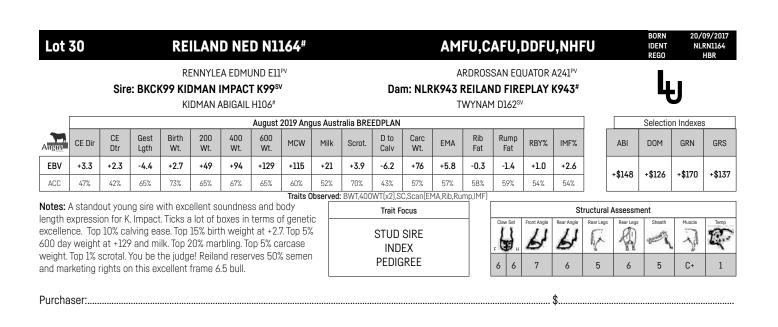
Dam: NLRD08 REILAND VICKY D08#

KOA VICKY Z141#



Purchaser:

								в	REED A	VG. EBV	s										\$ IN	DEX	
Angus	CE Dir	CE Dtrs	GL	BW (kg)	200D Wt (kg)	400D Wt (kg)	600D Wt (kg)	MCW (kg)	Milk (kg)	Days to Calving	SS (cm)	Docility	NFI-F	CW (kg)	EMA (sq.cm)	Rib (mm)	Rump (mm)	RBY (%)	IMF (%)	ABI	DOM	GRN	GRS
EBV	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111
* Breed aver	age and	nercentile	hands re	enresent t	he distribu	ition of FF	Ns across	the 2017	dron And	us and An	aus-influe	enced anin	nals analys	sed in the	August 20	19 Angus	Australia	BREEDPI	AN genet	ic evaluati	on		



REILAND NORMAN N1163^{PV}

AMFU,CAFU,DDFU,NHFU SYDGEN C C & 7#

TE MANIA LOWAN V55#



C.

大

C+

 REILAND FRESHLAD F704^{SV}
 SYDGEN C C & 7#

 Sire: NLRK318 REILAND KELP K318^{SV}
 Dam: NLRH931 REILAND LOWAN H931^{SV}

REILAND HENLEY H909sv

							August	2019 Ang	jus Austr	alia BRE	EDPLAN								Selectio	n Indexes	;
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%	ABI	DOM	GRN	GRS
EBV	+0.1	-2.2	-3.0	+4.5	+47	+85	+115	+108	+19	+2.6	-4.4	+67	+5.8	-2.1	-2.5	+1.9	+1.6	+\$116	+\$110	+\$125	+\$112
ACC	45%	36%	57%	73%	65%	66%	63%	59%	51%	71%	37%	56%	56%	56%	57%	52%	51%	+9110	+9110	+9120	+911Z
								Traite (hearvad	BWT400	W/T[v2] SI	C Scan(EN	1A Rih Ru	mn IMF)	1					1	

Notes: This sire emanates from one of the rising stars in the registered herd. Combination of performance and true Angus constitution and character. Top 5% for RBY certainly puts him in a territory all of his own. The pedigree says it all with high influence individuals.

Trait Focus DONOR DAM SCROTAL RBY
 Structural Assessment

 Claw Set
 Front Angle
 Rear Angle
 Rear Legs
 Rear Legs
 Sheath

 6
 6
 6
 6
 5
 6
 4

S

Purchaser:.....

Lot 32

Lot 31

REILAND NILE N1151#

AMFU,CAFU,DD8%,NHFU

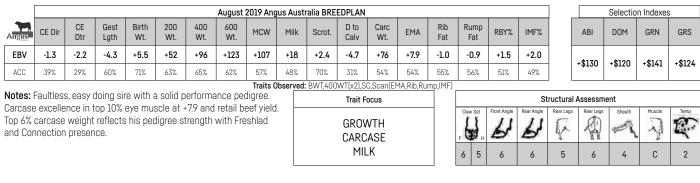
BORN 1/09/2017 IDENT NLRN1151

SITZ WISDOM 481T#

Sire: SGMK211 STONEY POINT KINGPIN K211^{sv} STONEY POINT YANKEE QUEEN H208^{pv}



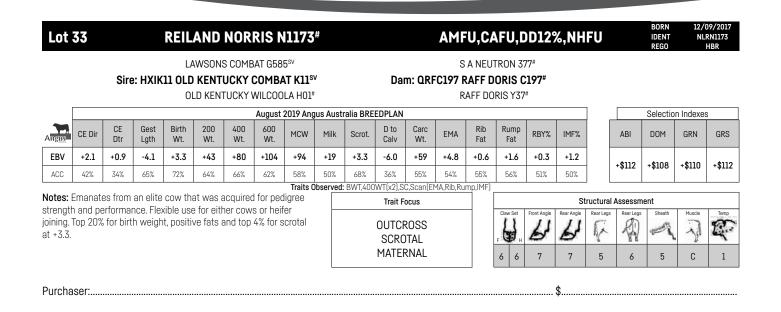
REILAND RITO F534#



Purchaser:....

								В	REED A	VG. EBV	'S										\$ IN	DEX	
Angus	CE Dir	CE Dtrs	GL	BW (kg)	200D Wt (kg)	400D Wt (kg)	600D Wt (kg)	MCW (kg)	Milk (kg)	Days to Calving	SS (cm)	Docility	NFI-F	CW (kg)	EMA (sq.cm)	Rib (mm)	Rump (mm)	RBY (%)	IMF (%)	ABI	DOM	GRN	GRS
EBV	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111

* Breed average and percentile bands represent the distribution of EBVs across the 2017 drop Angus and Angus-influenced animals analysed in the August 2019 Angus Australia BREEDPLAN genetic evaluation



Lot 34 **REILAND NATHAN N1171**#

Sire: BKCK99 KIDMAN IMPACT K99sv

AM5%,CAFU,DD5%,NH8%



REILAND GOOD LOOK B564sv

Dam: NLRF263 REILAND ELINE F263# **REILAND DERIVE D449#**

KIDMAN ABIGAIL H106#

RENNYLEA EDMUND E11PV

							August 2	2019 Ang	us Austr	alia BRE	EDPLAN									Selectio	n Indexes	\$
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	GRS
EBV	+1.0	+1.0	-3.7	+4.1	+46	+84	+116	+104	+17	+2.4	-4.3	+68	+7.8	-0.6	-1.8	+1.2	+1.9		+\$124	+\$112	+\$134	+\$119
ACC	41%	34%	60%	72%	63%	64%	61%	56%	48%	68%	35%	53%	52%	52%	54%	49%	47%		+ 4	+911Z	+ 91 34	+9117
								Traits O	bserved:	BWT.400	WT[x2].SI	C.ScanfEN	1A.Rib.Ru	mp.IMF)				_				

Notes: Mid maturity sire with excellent birth- growth spread at +116 (600 day). Top 20% scrotal at +2.4 and top 10% eye muscle at +7.8. Versatile use option here from the low birth specialist K. IMPACT sire.

CAPACITY CARCASE RBY

Trait Focus

Structural Assessment Q 大 (m) 6 5 С

Purchaser:....

Lot 35

REILAND NICK N1166#

AMFU,CAFU,DD3%,NHFU

6

NLRN1166

IDENT

SITZ WISDOM 481T#

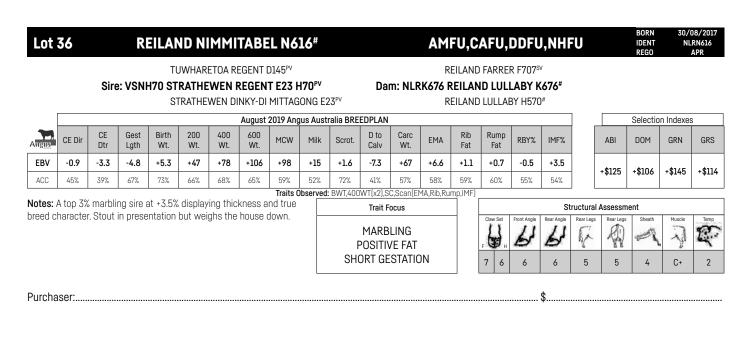
Sire: SGMK211 STONEY POINT KINGPIN K211^{sv} STONEY POINT YANKEE QUEEN H208PV





Purchaser:

								В	REED A	VG. EBV	'S										\$ IN	DEX	
Angus	CE Dir	CE Dtrs	GL	BW (kg)	200D Wt (kg)	400D Wt (kg)	600D Wt (kg)	MCW (kg)	Milk (kg)	Days to Calving	SS (cm)	Docility	NFI-F	CW (kg)	EMA (sq.cm)	Rib (mm)	Rump (mm)	RBY (%)	IMF (%)	ABI	DOM	GRN	GRS
EBV	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111
* Breed aver	ago and r	orcontilo	bande re	aprocont t	ho distribu	tion of EE		tho 2017	dron And		aue-influe	ncod anin	ale analy	od in the	August 20		Australia	BDEEDDI	AN gonot	ic ovaluati	00		



REILAND NIMBO N626sv Lot 37

AMFU,CAFU,DDFU,NHFU

THE GRANGE ICONIC D140PV

Dam: NLRG249 REILAND VICKY G249^{sv}

KOA VICKY Z141#



SYDGEN C C & 7#

Sire: NLRJ904 REILAND JOB J904PV

N BAR A115 BARA C133PV

							August	2019 Ang	us Austr	alia BRE	EDPLAN								Selectio	n Indexes	\$
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%	ABI	DOM	GRN	GRS
EBV	+1.3	+0.5	-2.3	+3.5	+37	+65	+88	+72	+18	+1.3	-3.6	+50	+7.4	-1.1	-1.3	+1.0	+2.2	+\$102	+\$100	+\$107	+\$100
ACC	42%	34%	57%	72%	64%	66%	63%	58%	49%	70%	34%	55%	55%	56%	57%	52%	50%	+9102	+9100	+9101	+9100
								Traits C	bserved:	BWT.400	WT[x2].SI	C.ScanfEN	1A.Rib.Ru	mp.IMF)							

Notes: High quality, mid maturity sire with elevated carcase traits. Top 15% EMA, combines well with +2.2 marbling. Get those heifers in calf!!

LOW BIRTH HEIFERS IMF

Trait Focus

Structural Assessment 6 6 5 5 5 C+

Purchaser:....

Lot 38 **REILAND NEIL N1161**PV

AMFU,CAFU,DDFU,NHFU

S

NLRN1161

IDENT

E.

MATAURI REALITY 839# Sire: NLRK201 REILAND KIWI K201PV

ABERDEEN ESTATE MAX CAP F36^{sv}

SYDGEN TRUST 6228# Dam: NLRH831 REILAND IRIS H831^{sv}

ST PAULS IRIS B114PV

August 2019 Angus Australia BREEDPLAN Selection Indexes Birth CE Gest 200 400 600 D to Carc Rib Rump Angus CE Dir MCW Milk Scrot. EMA RBY% IMF% ABI DOM GRN GRS Wt. Dtr Lgth Wt. Wt. Wt Calv Wt. Fat Fat FBV +1.6 +2.7 -5.8 +5.0 +86 +111 +95 +12 +1.7-3.9 +65 +5.4 +0.2 -0.5 +0.4+2.1 +50+\$119 +\$114 +\$126 +\$117 54% 56% 55% ACC 46% 40% 61% 72% 65% 67% 63% 58% 51% 58% 40% 56% 52% 53% Traits Observed: BWT,400WT[x2 Notes: Sound made, mobile sire with tremendous outlook, structure Structural Assessment Trait Focus and fertility traits. Maternal strength in pre-eminent IRIS family. Rear Leo: R DONOR DAM Γ 6A 大 U PEDIGREE BALANCE 6 6 6 5 С 2

Purchaser:

								Bl	REED A	VG. EBV	/s										\$ IN	DEX	
Angus	CE Dir	CE Dtrs	GL	BW (kg)	200D Wt (kg)	400D Wt (kg)	600D Wt (kg)	MCW (kg)	Milk (kg)	Days to Calving	SS (cm)	Docility	NFI-F	CW (kg)	EMA (sq.cm)	Rib (mm)	Rump (mm)	RBY (%)	IMF (%)	ABI	DOM	GRN	GRS
EBV	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111

* Breed average and percentile bands represent the distribution of EBVs across the 2017 drop Angus and Angus-influenced animals analysed in the August 2019 Angus Australia BREEDPLAN genetic evaluation

Lot 39 **REILAND NIXON N464**[#] AMFU,CA16%,DDFU,NHFU IDENT MATAURI REALITY 839# BANQUET ZEALFUL Z021PV Dam: NLRD557 REILAND MOONGARA D557# Sire: NLRK201 REILAND KIWI K201PV ABERDEEN ESTATE MAX CAP F36^{sv} **REILAND MOONGARA Z448[#]** August 2019 Angus Australia BREEDPLAN Selection Indexes CE Gest Birth 200 400 600 D to Carc Rib Rump Angus CE Dir GRS MCW Milk Scrot EMA RBY% IMF% ABI DOM GRN Dtr Lath Wt. Wt. Wt. Wt. Calv Wt. Fat Fat EBV +0.4 +1.0 -4.3 +4.9 +47 +82 +106 +97 +10 +2.2 -4.4 +58 +4.8 +1.0 +0.8 -0.3 +2.3 +\$107 +\$119 +\$110 +\$113 ACC 45% 38% 58% 72% 60% 58% 58% 56% 50% 54% 37% 51% 50% 52% 52% 48% 48% Traits Observed: BWT Notes: Imposing phenotype that will tip the scales any time, Structural Assessment Trait Focus anywhere. Combines length and muscling with top end marbling at +2.3. Pedigree of elite lineage. A CAPACITY C 11 61 E U CHARACTER

POSITIVE FAT

Purchaser:...

Lot 40

REILAND NOBLE N1473^{PV}

AM4%,CAFU,DDFU,NH4%

6

6

6

5

BORN



C+

2

SYDGEN TRUST 6228# Sire: USA17236055 SYDGEN BLACK PEARL 2006PV SYDGEN ANITA 8611#

ARDROSSAN EQUATOR A241PV

Dam: NKLE86 KANSAS ANNIE E86^{sv}

KANSAS ANNIE B199#

6 6 6

							August	2019 Ang	jus Austi	ralia BRE	EDPLAN]		Selectio	n Indexe	3
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	GRS
EBV	-0.5	+3.0	-1.8	+4.8	+51	+89	+124	+100	+18	+1.7	-3.9	+74	+4.9	-0.3	-1.3	+0.7	+1.3		+\$117	+\$108	+\$119	+\$117
ACC	56%	51%	84%	74%	66%	65%	66%	64%	61%	61%	42%	60%	59%	62%	60%	58%	59%		+911/	+9109	+9112	+911/
							Т	raits Obse	erved: GL	,BWT,200	WT,400W	, T,SC,Scar	n(EMA,Rib,	,Rump,IM	İF]						•	
Notes:	,	0 / /		, ,	,						Trait F	ocus					St	ructura	l Assessm	nent		
Black P phenoty		nign ini	luence	sire ior i	imparun	ig const	ILULION &	and			GROV	₩ТН			Claw Set	Front Angle	Rear Angle	Rear Legs	s Rear Legs	Sheath	Muscle	Temp

GROWTH STYLE SOFTNESS

	St	ructural A	Assessme	ent		
ont Angle	Rear Angle	Rear Legs	Rear Legs	Sheath	Muscle	Temp
4	6	R.	P	and the	3	Q
6	6	5	6	5	C+	2

Purchaser:....

Lot 41 **REILAND NINGALOO N1510**#

AMFU,CAFU,DDFU,NHFU

10/09/2017 NLRN1510

IDENT

RAFF EMPIRE E269^{sv} Sire: NLRJ938 REILAND JAGGER J938^{sv}

REILAND FRESHLAD F704sv

Dam: NLRJ1223 REILAND WILCOOLA J1223# **REILAND WILCOOLA F604#**

TWYNAM D162sv

August 2019 Angus Australia BREEDPLAN Selection Indexes Birth 400 600 CE Gest 200 D to Carc Rib Rump Angus CE Dir MCW Milk Scrot. EMA RBY% IMF% ABI DOM GRN GRS Dtr Lgth Wt. Wt. Wt. Wt Calv Wt. Fat Fat FBV -2.8 -3.5 +0.0 +6.5 +52 +86 +116 +111 +11 +1.5 -2.6 +72 +7.0 -2.8 -3.6 +2.3 +2.2 +\$113 +\$108 +\$127 +\$108 56% 35% 52% 56% 54% ACC 43% 35% 57% 72% 61% 60% 60% 49% 57% 53% 51% 52% Traits Observed: BWT,200W 400W1 MA Rib. np,IMF Scan Notes: Massive made with a strong top while retaining softness, Structural Assessment Trait Focus growth performance and finish. Frame score 6.5 sire that will be sure Rear Leo: to impress. C IMPACT SIRE 大 61 pas U MATURITY EMA 6 5 6 6 6 5 4 C+ 2

Purchaser:

								В	REED A	VG. EBV	/S										\$ IN	DEX	
Angus	CE Dir	CE Dtrs	GL	BW (kg)	200D Wt (kg)	400D Wt (kg)	600D Wt (kg)	MCW (kg)	Milk (kg)	Days to Calving	SS (cm)	Docility	NFI-F	CW (kg)	EMA (sq.cm)	Rib (mm)	Rump (mm)	RBY (%)	IMF (%)	ABI	DOM	GRN	GRS
EBV	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111
* Breed ave	rage and i	nercentile	bands re	oresent t	he distribi	ition of FF	Vs across	the 2017	drop Ana	us and An	aus-influe	enced anin	nals analys	sed in the	August 20)19 Angus	Australia	BREEDPI	AN gene	tic evaluati	on		

AgTours - WORLDWIDE

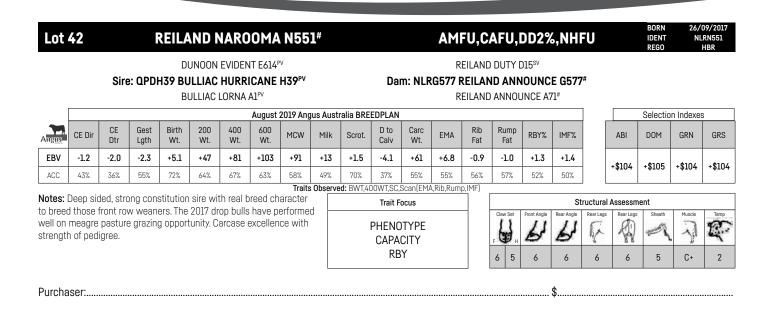
Travel the world generating agricultural knowledge, great memories & lifetime friends



Worldwide AgTours to Canada, USA, Europe, Africa, Asia and throughout Australia

AgTours, Journeys and Travel for regional people Quadrant AgTours proudly supporting Reiland Angus





Lot 43 REILAND NOTTINGHILL N470*

AMFU,CA1%,DDFU,NHFU

28/08/2017 NLRN470

IDENT

MATAURI REALITY 839" Sire: NLRK201 REILAND KIWI K201PV

ABERDEEN ESTATE MAX CAP F36^{sv}

Dam: NLRE351 REILAND JANE E351#

REILAND JANE B457#

REILAND CALLUM C54PV

					-		August	2019 Ang	us Austr	alia BRE	EDPLAN	-								Selectio	n Indexe	6
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	GRS
EBV	+2.6	+1.2	-4.4	+3.4	+44	+78	+102	+99	+13	+2.6	-5.0	+60	+1.8	+1.4	+1.3	-1.1	+2.5		+\$108	+\$102	+\$114	+\$104
ACC	42%	34%	48%	72%	63%	64%	61%	56%	46%	68%	34%	53%	52%	52%	53%	48%	46%	Ľ	+9100	+910Z	+ ↓ 114	+9104
										d: BWT,40	OWT,SC,	Scan(EMA	,Rib,Rum	o,IMF)								
Notes:							irth at +	3.4. Top			Trait F	ocus					St	ructura	l Assessm	ient		
15% scr	JUAI 101 6	запу ри	Dell'y Ol	reraine	u neller:	5.					LOW E	SIRTH			Claw Set	Front Angle	Rear Angle	Rear Legs	Rear Legs	Sheath	Muscle	Temp

POSITIVE FAT MARBLING

Purchaser:.....

Lot 44 REILAND NICKEL N455#

AMFU,CAFU,DD1%,NHFU

16/09/201 NLRN455

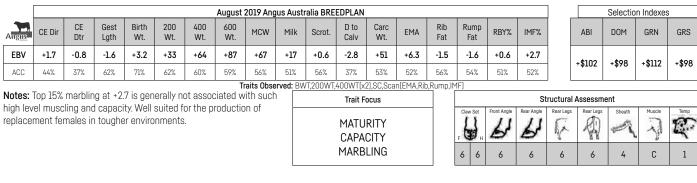
IDENT

SYDGEN C C & 7#

Sire: NLRJ904 REILAND JOB J904^{PV} N BAR A115 BARA C133^{PV}

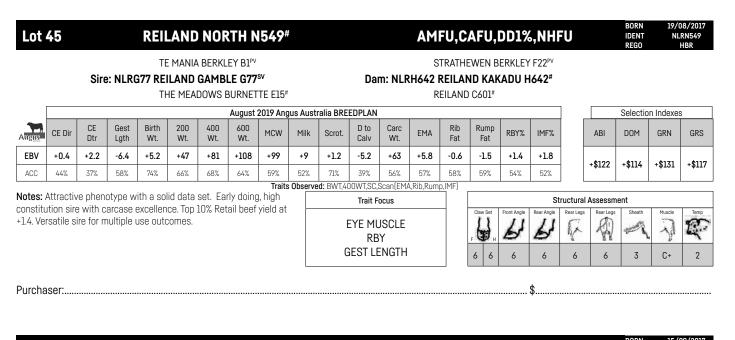
LAWSONS INVINCIBLE C402^{PV} Dam: NLRJ407 REILAND JUNO J407[#]

REILAND JUNO G611#



Purchaser:.....

								в	REED A	VG. EBV	'S										\$ IN	DEX	
Angus	CE Dir	CE Dtrs	GL	BW (kg)	200D Wt (kg)	400D Wt (kg)	600D Wt (kg)	MCW (kg)	Milk (kg)	Days to Calving	SS (cm)	Docility	NFI-F	CW (kg)	EMA (sq.cm)	Rib (mm)	Rump (mm)	RBY (%)	IMF (%)	ABI	DOM	GRN	GRS
EBV	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111
* Breed ave	rage and i	percentile	bands re	epresent t	he distribu	tion of FF	3Vs across	the 2017	drop And	us and An	aus-influe	enced anin	nals analys	sed in the	August 20)19 Angus	Australia	BREEDPI	AN genet	ic evaluati	on		



REILAND NICHOLAS N1493# Lot 46

AMFU,CAFU,DDFU,NHFU

LAWSONS NEW DESIGN 1407 Z1339SV

HARB PENDLETON 765 J H^{sv}

Dam: NLRE741 REILAND E741#

12/09/201/
NLRN1493
1100

IDENT

IDENT

NLRN528

SYDGEN TRUST 6228# Sire: NLRH830 REILAND HANCOCK H830^{sv}

LONG VALLEY INF LOWAN D104#

							August	2019 Ang	jus Austi	ralia BRE	EDPLAN								Selectio	n Indexes	S
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%	ABI	DOM	GRN	GRS
EBV	+0.8	+1.5	-5.5	+3.2	+46	+76	+108	+94	+13	+1.4	-3.4	+63	+6.5	-0.1	-1.8	+0.5	+1.6	+\$106	+\$100	+\$107	+\$106
ACC	47%	40%	62%	74%	66%	68%	65%	60%	52%	72%	40%	57%	58%	58%	59%	54%	54%	+9100	+9100	+9101	+9100
								Traits	Observe	d: BWT,40	OWT.SC.	ScanfEMA	.Rib.Rum	D.IMF1							

Notes: A deep sided, long bull that will impress under assessment. Tremendous pedigree across the board. Positive calving ease allows safe use for heifers and cow herds.

LOW BIRTH FMA CAPACITY

Trait Focus

Structural Assessment C 大 6 5 C+ 2

Purchaser:....

Lot 47 **REILAND NELLY N528[#]**

REILAND FRESHLAD F704sv

Sire: NLRK318 REILAND KELP K318^{sv}

REILAND HENLEY H909sv

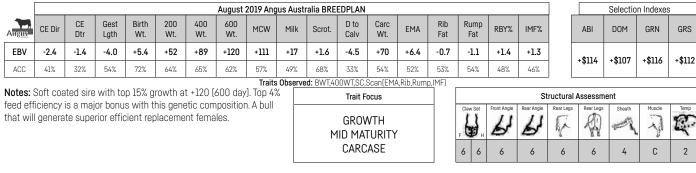
KO 338 RIGHT TIME D91sv

AMFU,CAFU,DDFU,NHFU

S

Dam: NLRH654 REILAND IDEAL-NIK H654#

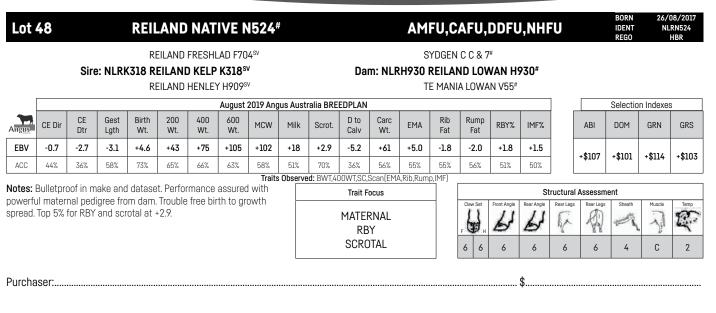
REILAND IDEAL-NIK Z08#



Purchaser:

								В	REED A	VG. EBV	s										\$ IN	DEX	
Angus	CE Dir	CE Dtrs	GL	BW (kg)	200D Wt (kg)	400D Wt (kg)	600D Wt (kg)	MCW (kg)	Milk (kg)	Days to Calving	SS (cm)	Docility	NFI-F	CW (kg)	EMA (sq.cm)	Rib (mm)	Rump (mm)	RBY (%)	IMF (%)	ABI	DOM	GRN	GRS
EBV	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111

* Breed average and percentile bands represent the distribution of EBVs across the 2017 drop Angus and Angus-influenced animals analysed in the August 2019 Angus Australia BREEDPLAN genetic evaluation



								BI	REED A	VG. EBV	s										\$ IN	DEX	
Angus	CE Dir	CE Dtrs	GL	BW (kg)	200D Wt (kg)	400D Wt (kg)	600D Wt (kg)	MCW (kg)	Milk (kg)	Days to Calving	SS (cm)	Docility	NFI-F	CW (kg)	EMA (sq.cm)	Rib (mm)	Rump (mm)	RBY (%)	IMF (%)	ABI	DOM	GRN	GRS
EBV	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111

* Breed average and percentile bands represent the distribution of EBVs across the 2017 drop Angus and Angus-influenced animals analysed in the August 2019 Angus Australia BREEDPLAN genetic evaluation



STAR BREEDER PROGRAM



Reiland Angus Spring Bull Sale 786 Brungle Rd, KILLIMICAT, NSW, 2720 Friday, 9th September, 2019

All bulls at the sale will be STAR BREEDER program accredited. This program aims to maximise the reproductive integrity and health of stud stock.

Each STAR BREEDER certified animal at the sale has been:

- Tested to show that they are not Bovine Viral Diarrhoea Virus (BVDV) Persistently Infected (PI) animals
- **Vaccinated against Pestivirus (BVDV)** to ensure they are protected from the effects of this infection
- Vaccinated against Leptospirosis, a reproductive disease and potential WH&S risk for cattle handlers
 - Vaccinated against Vibriosis, a sexually transmitted cattle disease

You can be confident that every step has been taken to ensure these animals presented for sale will not introduce preventable reproductive diseases into your herd.

For more information talk to your Zoetis Cattle Representative, call **1800 963 847** or visit **starprogram.com.au**



Reiland Angus

Killimicat Station 786 Brungle Rd KILLIMICAT NSW 2720



Your Zoetis Cattle Representative is:

Name Peter Reardon Number 0438 610 688



ELITE YEARING BULLS

REILAND PERSIST P262[#]

AMFU,CAFU,DDFU,NHFU

TE MANIA BERKLEY B1PV

ALPINE ENGINEER E102#

Dam: CGKG135 ALPINE GLENELLY G135^{sv}

IDENT NLRP262

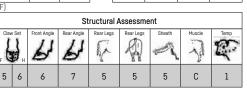
MATAURI REALITY 839# Sire: NLRK201 REILAND KIWI K201PV

ABERDEEN ESTATE MAX CAP F36^{sv}

							August	2019 Ang	jus Austr	ralia BRE	EDPLAN								Selectio	n Indexes	6
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%	ABI	DOM	GRN	GRS
EBV	+4.3	+3.2	-7.1	+3.3	+47	+87	+110	+101	+12	+2.2	-8.2	+66	+5.8	+2.7	+2.2	-1.5	+3.3	+\$139	+\$121	+\$157	+\$128
ACC	46%	41%	59%	72%	65%	65%	62%	58%	49%	69%	42%	55%	56%	56%	58%	53%	51%	+9192	+9171	+9101	+9120

Traits Observed: BWT,200WT,400WT(x2),SC,Scan(EMA,Rib,Rump,IMF) Notes: A super docile, well put together package. He has the perfect numbers to be a great heifer bull, but would also be a great herd improver on cows with his positive fats, top 5% marbling and growth out to +110. He has the ideal maturity pattern for any beef production program.





Purchaser:....

Lot 50

Lot 49

REILAND PAYLOAD P211#

AMFU,CAFU,DDFU,NHFU



IDENT

PA POWER TOOL 9108SV Sire: USA16981588 PA FULL POWER 1208PV

PINE VIEW SQR RITA W091#

REILAND ZONE Z93PV Dam: NLRG613 REILAND VIXEN G613#

REILAND VIKING Z82[#]

[August	2019 Ang	gus Austr	ralia BRE	EDPLAN]		Selectio	n Indexe	S
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	GRS
EBV	-1.4	-2.3	-2.3	+4.9	+52	+103	+127	+102	+18	+3.5	-5.4	+73	+7.0	+0.2	+0.7	-0.2	+2.9] [Å	4-0-	4	4100
ACC	52%	44%	83%	74%	68%	68%	66%	63%	58%	71%	38%	59%	59%	60%	60%	55%	56%		+\$137	+\$123	+\$153	+\$128
N			0011							WT,200W	T,400WT(x2),SC,Sc	an(EMA,R	tib,Rump,	IMF)			J (I
Notes: 1 - G613, s		'							S		Trait F	ocus					-		Assessm	ient		
His sire growth	PA FULI	L POWE	R is a w	ell prov					D		GROV MARB				Claw Set	Front Angle	Rear Angle	Rear Legs	Rear Legs	Sheath	Muscle	Temp
											SCRC	TAL			7 6	7	7	6	5	5	C+	1
Purcha	ser:																\$					

Lot 51

REILAND PEBBLE P251#

AMFU,CAFU,DDFU,NHFU

NLRP251

IDENT

MATAURI REALITY 839# Sire: NLRK201 REILAND KIWI K201PV RAFF MIDLAND Z204PV

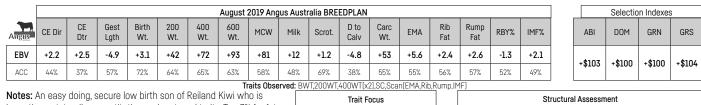
Dam: NLRG207 REILAND DESIRE G207#

ABERDEEN ESTATE MAX CAP F36^{sv}

BLACKMORE DESIRE B8#

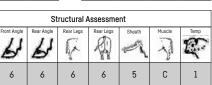
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imparting outstanding constitution and maternal traits. Top 3% for fats for those looking to improve this trait along with positive calving ease.





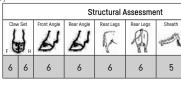
Purcha	ser:																\$						
								В	REED A	VG. EBV	s										\$ IN	DEX	
Angus	CE Dir	CE Dtrs	GL	BW (kg)	200D Wt (kg)	400D Wt (kg)	600D Wt (kg)	MCW (kg)	Milk (kg)	Days to Calving	SS (cm)	Docility	NFI-F	CW (kg)	EMA (sq.cm)	Rib (mm)	Rump (mm)	RBY (%)	IMF (%)	ABI	DOM	GRN	GRS
EBV	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111

* Breed average and percentile bands represent the distribution of EBVs across the 2017 drop Angus and Angus-influenced animals analysed in the August 2019 Angus Australia BREEDPLAN genetic evaluation

Lot 52 **REILAND PATRON P240#** AMFU,CAFU,DDFU,NHFU IDENT SYDGEN TRUST 6228# TUWHARETOA REGENT D145PV Sire: NLRH830 REILAND HANCOCK H830^{sv} Dam: NLRJ933 REILAND WEDGEWOOD J933# LONG VALLEY INF LOWAN D104# TWYNAM E69sv August 2019 Angus Australia BREEDPLAN Selection Indexes CE Gest Birth 200 400 600 D to Carc Rib Rump Angus CE Dir Milk RBY% IMF% GRS MCW Scrot EMA ABI DOM GRN Dtr Lath Wt. Wt. Wt. Wt. Calv Wt. Fat Fat EBV -0.3 +0.2 -6.0 +4.1 +49 +78 +110 +103 +12 +1.8 -4.8 +72 +7.5 -0.7 -2.4 +1.1 +2.3 +\$112 +\$118 +\$107 +\$130 ACC 47% 42% 63% 7.3% 67% 63% 62% 59% 54% 60% 43% 57% 56% 59% 57% 54% 56% Traits Observed: BWT,200WT ,400WT,SC,Scan(EMA,Rib,Rump,IMF

Notes: Ideal combination out of top performing Regent daughter. Large capacity bull with top 10% eye muscle and carcase weight combines well with overall maternal excellence. 7<u>,200WT,400WT,SC,Scan(EMA,Rib,Ri</u> Trait Focus CARCASE MARBLING

EYE MUSCLE



Purchaser:...

Lot 53

REILAND PAUL P212#

AMFU,CAFU,DDFU,NHFU

BORN 15/06/2018 IDENT NLRP212

С

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1

TE MANIA BERKLEY B1PV Sire: NLRH874 REILAND HILARY H874PV

STRATHEWEN 338 JADE E01PV

AYRVALE BARTEL E7^{PV} Dam: NLRJ43 REILAND JANE J43# REILAND JANE D222#

							August	2019 Ang	us Aust	ralia BRE	EDPLAN									Selectio	n Indexe	6
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	GRS
EBV	+3.1	+3.6	-6.5	+2.8	+47	+84	+109	+88	+19	+3.6	-8.3	+67	+7.0	-0.2	-0.3	+0.9	+2.7		+\$145	+\$128	+\$163	+\$134
ACC	48%	42%	68%	66%	65%	63%	62%	59%	53%	59%	43%	57%	56%	59%	57%	54%	55%		+9140	+9120	+9100	+9104
				•			Ti	aits Obse	rved: BW	, /T,200WT,	400WT[x:	2],SC,Sca	n(EMA,Rib	,Rump,IM	IF)							
Notes:	A HILAR			ectly for				0			Trait F	ocus					Sti	ructura	l Assessm	ient		

of +2.8, his calving ease EBVs are all in the top 15%. Combined with handy carcase data and scrotal in the top 2% makes this bull an easy choice for an easy calving well put together sire.

SCROTAL LOW BIRTH CALVING EASE

			St	ructural A	Assessme	ent		
Claw	/ Set	Front Angle	Rear Angle	Rear Legs	Rear Legs	Sheath	Muscle	Temp
6	J.	6	6	1×	P	2 mart	R	R
7	6	7	6	6	6	5	С	2

Purchaser:.....

								В	REED A	VG. EBV	s										\$ IN	DEX	
Angus	CE Dir	CE Dtrs	GL	BW (kg)	200D Wt (kg)	400D Wt (kg)	600D Wt (kg)	MCW (kg)	Milk (kg)	Days to Calving	SS (cm)	Docility	NFI-F	CW (kg)	EMA (sq.cm)	Rib (mm)	Rump (mm)	RBY (%)	IMF (%)	ABI	DOM	GRN	GRS
EBV	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111
* Breed aver	rage and j	percentile	bands re	epresent t	he distribu	tion of EE	Vs across	the 2017	drop Ang	us and An	gus-influe	enced anin	nals analys	sed in the	August 20	19 Angus	Australia	BREEDPL	AN genet	ic evaluati	on		



Light weaners agisted at Boat Point, Tasmania.

The Lucas family would like to publicly acknowledge Jane O'Reilly for her wonderful management of these young calves in trying drought conditions.



RISING 2 YEAR OLDS

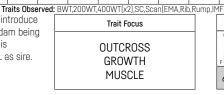
REILAND NEAL N940[#]

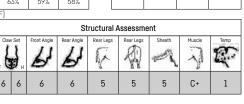
SYDGEN TRUST 6228#

Sire: USA17236055 SYDGEN BLACK PEARL 2006PV SYDGEN ANITA 8611#

							August	2019 Ang	jus Austi	alia BRE	EDPLAN								Selectio	n Indexes	s
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%	ABI	DOM	GRN	GRS
EBV	+1.6	+2.4	-5.1	+5.3	+48	+85	+117	+103	+14	+1.3	-0.4	+64	+4.9	-0.1	-1.3	+0.9	+1.0	+\$102	+\$103	+\$98	+\$107
ACC	56%	50%	62%	74%	71%	71%	70%	66%	65%	73%	42%	63%	62%	62%	63%	59%	58%	∓φ1 0Ζ	+φ102	≁ φ70	+φ107

Notes: Deep bodied sire with exceptional length. Chance to introduce fresh blood into your herd with the knowledge of the donor dam being selected from a 700 strong cow herd - take advantege of this opportunity! Strong maternal investment with BLACK PEARL as sire.





IDENT

NLRN940

Purchaser:....

Lot 55

Lot 54

REILAND NEPTUNE N929[#]

AMFU,CAFU,DDFU,NHFU

AMFU,CAFU,DDFU,NHFU

KAHUITARA CAVALIER 815#

Dam: NZE176831047509 KAHARAU 7509#

KAHARAU 6045#



IDENT

ONEILLS FRONTIERSMAN[#]

Sire: USA18192530 ONEILLS BLACK BARDOLIER#

ONEILLS ROYAL LADY 90#

TE MANIA BERKLEY B1PV Dam: VSNF06 STRATHEWEN BERKLY FRANCHITA F06PV STRATHEWEN X15 FRANCHITA D08PV

							August	2019 Ang	jus Austr	ralia BRE	EDPLAN]		Selectio	n Indexes	6
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	GRS
EBV	+2.0	+3.1	-5.1	+4.3	+50	+91	+119	+115	+13	+0.7	-3.5	+70	+8.1	-0.4	-2.4	+1.6	+1.4		+\$125	. 6110	. 6171	. 6100
ACC	43%	35%	62%	73%	66%	67%	64%	60%	53%	70%	38%	58%	58%	58%	58%	54%	54%		+9120	+\$119	+\$131	+\$122
										/T,200WT,	400WT(x:	2],SC,Sca	n(EMA,Rit	,Rump,IN	1F)		•			•		e
	•			e with to		,					Trait F	ocus					St	tructural	Assessm	ent		
Notes: seriousl dam. To	ly power	rful bull				,					Trait Fr LOW B EM	IRTH			Claw Set	Front Angle	St Rear Angle	Rear Legs	Assessm Rear Legs	ent Sheath	Muscle	Temp
serious	ly power	rful bull				,					LOW B	IRTH A			11	Front Angle	-				1	

Purchaser:....

Lot 56 **REILAND NEBRASKA N1064**#

AMFU,CAFU,DDFU,NHFU

IDENT

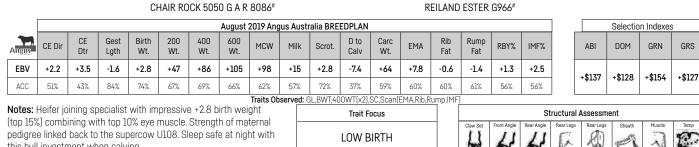
CONNEALY IN SURE 8524# Sire: USA17328461 G A R SURE FIRE^{sv}

7

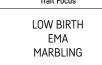
6

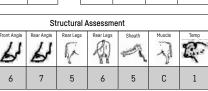
STRATHEWEN BERKLEY F26PV Dam: NLRJ514 REILAND ESTER J514#

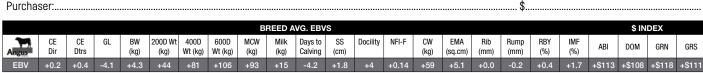
REILAND ESTER G966#











erage and percentile bands represent the distribution of EBVs across the 2017 drop Angus and Angus-influenced animals analysed in the August 2019 Angus Australia BREEDPLAN genetic evaluatior

AMFU,CA13%,DDFU,NHFU Lot 57 **REILAND NITROGEN N1056sv** IDENT NLRN105 LAWSONS INVINCIBLE C402PV TUWHARETOA E30PV Sire: NLRJ803 REILAND JUGGLER J803PV Dam: NLRJ1197 REILAND NIGHTINGALE J1197# **REILAND NIGHTINGALE F719#** TWYNAM F69^{SV} August 2019 Angus Australia BREEDPLAN Selection Indexes CF Gest Birth 200 400 600 D to Rib Rump Carc CE Dir MCW Milk Scrot EMA RBY% IMF% ABI DOM GRN GRS Dtr Lath Wt. Wt. Wt. Wt. Calv Wt. Fat Fat EBV +1.7 +1.1 -5.6 +3.8 +48 +85 +111 +93 +14 +1.2 -3.1 +70 +5.6 -2.1 -2.4 +1.2 +2.6 +\$123 +\$117 +\$137 +\$117 ACC 41% 35% 57% 72% 64% 66% 62% 57% 47% 69% 35% 55% 55% 56% 57% 52% 50% Traits Observed: BWT,400WT[x2],SC,Scan[EMA,Rib,Rump,IMF Notes: An attractive, deep sided, easy doing bull that belies his fat Structural Assessment Trait Focus EBVs. Top 15% for carcase weight at +70 combines well with low birth weight and calving ease. Three ticks on this bull from Roman. R MID MATURITY Γ 61 大治 J PHENOTYPE LOW BIRTH 6 6 6 6 6 6 5 C+ 2 Purchaser:....

Lot 58 **REILAND NOTABLE N1072[#]**

AMFU,CAFU,DDFU,NHFU

AYRVALE BARTEL E7PV

(I)

6 7

Dam: VLYJ695 LAWSONS BARTEL E7 J695^{sv}

NLRN1072

GRS

+\$129

C

2

IDENT

Structural Assessment

6

6

5

AYRVALE GENERAL G18PV Sire: WWEL3 ESSLEMONT LOTTO L3PV

ESSLEMUNT JENNY J8 ^{PV} LAWSUNS GAR PREDESTINED D1344*																						
							August	2019 Ang	jus Austi	ralia BRE	EDPLAN							_		Selectio	n Indexes	3
-)/ IS	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	
/	+0.3	+1.7	-5.7	+3.0	+49	+84	+112	+85	+21	+3.5	-8.6	+72	+6.3	+1.0	+0.8	-0.5	+3.5		+\$142	+\$119	+\$162	Γ.
)	54%	42%	85%	75%	70%	71%	69%	63%	56%	74%	42%	61%	62%	63%	62%	57%	60%		+914Z	+ 4 117	+910Z	
								Traits Ob	served:	GL,BWT,40	OWT[x2],	SC,Scan(I	EMA,Rib,R	ump,IMF)								

Notes: A really well made heifer joining sire by the populous industry sire in LOTTO. Top 3% for marbling at +3.5 will see this sire as a crowd pleaser. Well muscled, mid maturity type with a bulletproof birthgrowth spread.

MARBLING POSITIVE FAT INDEX

Trait Focus

Purchaser:....

EBV

ACC

Lot 59 **REILAND NEGOTIATOR N1052**#

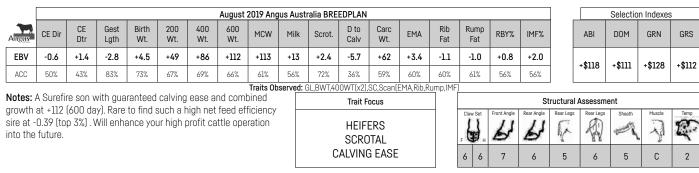
CONNEALY IN SURE 8524# Sire: USA17328461 G A R SURE FIRE^{sv}

CHAIR ROCK 5050 G A R 8086#

AMFU,CAFU,DDFU,NHFU IDENT NLRN1052

MT. HUNTER GAUNTLET G10PV Dam: NLRJ769 REILAND ETTALONG J769#

REILAND C481#



Purchaser:

								В	REED A	VG. EBV	s										\$ IN	DEX	
Angus	CE Dir	CE Dtrs	GL	BW (kg)	200D Wt (kg)	400D Wt (kg)	600D Wt (kg)	MCW (kg)	Milk (kg)	Days to Calving	SS (cm)	Docility	NFI-F	CW (kg)	EMA (sq.cm)	Rib (mm)	Rump (mm)	RBY (%)	IMF (%)	ABI	DOM	GRN	GRS
EBV	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111

Breed average and percentile bands represent the distribution of EBVs across the 2017 drop Angus and Angus-influenced animals analysed in the August 2019 Angus Australia BREEDPLAN genetic evaluation

Lot 60

REILAND NIFTY N1054[#]

AMFU,CAFU,DDFU,NHFU

13/09/2017 NLRN1054

IDENT

SYDGEN TRUST 6228#

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

REILAND FRESHLAD F704 ^{sv}
Dam: NLRJ967 REILAND THAT EILY J967#
ALPINE WILCOOLA D18 ^{SV}

							August	2019 Ang	jus Austi	ralia BRE	EDPLAN									Selectio	n Indexes	6
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	GRS
EBV	+0.3	+2.1	-4.1	+5.2	+48	+82	+114	+95	+17	+1.3	-4.0	+71	+6.4	-0.9	-2.3	+1.0	+2.4] [+\$122	+\$111	+\$135	+\$116
ACC	57%	52%	66%	74%	69%	70%	68%	65%	62%	74%	44%	62%	63%	63%	64%	60%	60%		'ΨΙΖΖ	· ΨΙΙΙ	• 4100	· ψΠΟ
								Traits C	bserved:	: BWT,400	WT[x2],S	C,Scan(E)	1A,Rib,Ru	mp,IMF)								
Notes:					<u> </u>						Trait F	ocus					St	ructural	Assessm	ent		
been pr					,	10p 207	5 IUI III3	ruing							Claw Set	Front Angle	Rear Angle	Rear Legs	Rear Legs	Sheath	Muscle	Temp
and a p	ealgree		enuai ind	INIQUAIS	5.						DOCI	LTY			13	23	25	6×	RI	and the	il	Γ
											CARC	ASE			F U H	D	D		88	. 1	3.	~
											MATE	RNAL			6 6	6	6	5	5	5	С	2
Duraha																	ቀ					
Purcha	ser:																ֆ					

Lot 61 REILAND NOAH N1065#

AM5%,CA3%,DD8%,NH3%

\$

UNKNOWN

REILAND ELSA G803#

Dam: NLRJ453 REILAND ELSA J453#

.....

25/08/2017 NLRN1065

IDENT

LAWSONS INVINCIBLE C402^{PV} Sire: NLRJ803 REILAND JUGGLER J803^{PV}

TWYNAM E69sv

							August 2	2019 Ang	us Austi	ralia BRE	EDPLAN]		Selectio	n Indexe	3
Angus	CE Dir	CE Dtr	Gest Lgth	Birth Wt.	200 Wt.	400 Wt.	600 Wt.	MCW	Milk	Scrot.	D to Calv	Carc Wt.	EMA	Rib Fat	Rump Fat	RBY%	IMF%		ABI	DOM	GRN	GRS
EBV	+1.2	+0.4	-6.3	+4.2	+53	+95	+125	+108	+15	+2.1	-1.4	+78	+7.8	-2.4	-2.8	+2.0	+2.4		+\$131	+\$124	+\$146	+\$126
ACC	38%	33%	83%	71%	62%	64%	60%	55%	43%	68%	33%	52%	53%	55%	56%	50%	47%		+9191	+ ə 124	+ 4140	+9120
								Traits Ob	served:	GL,BWT,40	OWT[x2],	SC,Scan(I	EMA,Rib,R	ump,IMF)								
Notes: /	A high g	rowth s	ire at +1	25 with	contain	ied mati	ure cow	weight.			Trait F	ncue					St	ructura	Assessm	ent		

Calving ease and low birth combine well with top 4% carcase weight at +78 and retail beef. A sound genetic investment given the future of viascan carcase measure is only around the corner.



			St	ructural A	Assessme	nt		
Clav	v Set	Front Angle	Rear Angle	Rear Legs	Rear Legs	Sheath	Muscle	Temp
6	D.	6	6	F	A	and the	3	Q
6	6	6	6	5	6	5	C+	2

Purchaser:.....

								В	REED A	VG. EBV	'S										\$ IN	DEX	
Angus	CE Dir	CE Dtrs	GL	BW (kg)	200D Wt (kg)	400D Wt (kg)	600D Wt (kg)	MCW (kg)	Milk (kg)	Days to Calving	SS (cm)	Docility	NFI-F	CW (kg)	EMA (sq.cm)	Rib (mm)	Rump (mm)	RBY (%)	IMF (%)	ABI	DOM	GRN	GRS
EBV	+0.2	+0.4	-4.1	+4.3	+44	+81	+106	+93	+15	-4.2	+1.8	+4	+0.14	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+\$113	+\$108	+\$118	+\$111
* Breed aver	age and r	percentile	bands re	epresent t	he distribu	tion of EE	SVs across	the 2017	drop And	us and An	aus-influe	enced anin	nals analys	sed in the	August 20)19 Angus	Australia	BREEDPL	AN genet	ic evaluati	on		



VALE

Eileen Mary Lucas 4 November 1927 - 13 June 2019

The matriarch and solid backbone of Reiland Angus passed away on 13th June 2019, approaching her 92nd year. Many clients remember Eileen as a reserved but intelligent, determined woman. We will all miss her brand of humour, cheeky wit and perfect accountancy.



You can count on us.

Across the country, our people work hard to know livestock best. We've been in the business for more than 150 years and we're committed to provide the best marketing options for every season. That's why you can rely on Landmark.

Landmark Wagga Wagga	53 Moorong St	02 6921 1511
Livestock	James Croker	0427 753 533
Livestock	Peter Cabot	0418 601 695
Livestock	Jarrod Slattery	0428 695 700
Livestock	Hamish McGeoch	0467 715 232
Livestock	Ned Balharrie	0437 738 499
Livestock	Shannon Wicks	0448 646 696
Branch Manager	Peter Dorsett	0427 953 979
Livestock Stud Specialist	Tim Woodham	0436 015 115
Livestock Stud Specialist	Peter Godbolt	0457 591 929
Insurance Manager	Fiona Petersen	0408 924 508



Recessive Genetic Conditions

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. How is the genetic status of animals reported?

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.

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.

Important notice for purchasers



~ SALE CATALOGUE 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 any other 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.

~ DNA PATERNITY VERIFICATION ~

It is a requirement of Angus Australia that all bulls used to sire calves for registration in the Angus Australia Herd Book Register, Red Angus Register or Angus Performance Register must have been DNA paternity verified if they are born in or after the 'Y' year (2003). Buyers intending to use bulls listed in this catalogue to produce calves to be registered in these registers should obtain DNA paternity verification on those bulls before they are used for breeding.

~ 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.

BUYER'S OPTION TO OPT OUT OF DISCLOSING PERSONAL INFORMATION TO THE 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 databases and disclosing that information to its members on its website.

I, the buyer of animals with the following registration numbers

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 following animal(s) that I have purchased, maintaining its databases and disclosing that information to its members on its website.

Please forward this completed consent form to Angus Australia, Glen Innes Road, Locked Bag 11, Armidale NSW 2350. If you have any queries, please telephone 02 6772 3011 or e-mail office@angusaustralia.com.au.

DISCLAIMER NOTE

Any person(s) entering the property known as "Killimicat Station" for any purpose (including but not limited to the attendance of cattle sales and auctions) enters the property at your own risk. You release to the full extent permitted by law and indemnify us from and against personal injury, loss or death suffered by you or any other person arising directly or indirectly from any cause at the property. You also release us to the full extent permitted by law and indemnify us from and against any theft, loss or damage of any kind to personal property sustained by you or any other persons arising directly or indirectly from any cause at the property. "We" or "us" refers to the Lucas family, employees, contractors, Elders Limited, and / or outside agents.

Buyers Instruction Slip
Purchaser
Please mail my Pedigree Certificate Direct - or
I require official transfer through Breed Society
Entity to which stud stock to be transferred
Address
Postcode
Telephone
Lots Purchased
Transport arrangements
Insure for \$
from to
Invoice to
Signature of Buyer

.

Reiland Angus Team Profile

Lincoln McKinlay

Operations Manager/Auctioneer at GTSM.

Address where you live? Yackandandah, Vic.

Brief History and career pathway?

Completed Year 12 at Pittsworth, QLD where I started working for a livestock agency company in QLD by the name of TopX. I spent 4 years in Roma before moving around the company to Richmond FNQ, Longreach, Taroom and Rockhampton before finishing back in Roma 4 years later in 2018. I commenced working for GTSM in January of 2019 after contracting to GTSM as an auctioneer on the odd occasion over the past 2 years.

Where you grew up/interests?

I grew up on the Darling Downs in QLD on a small cattle property. Growing up we were always surrounded by cattle and horses and as I got older I grew a great love for Stud/ Show cattle as well as Campdrafting every other weekend.

Type of cattle you like?

Well of course I'm going to say Angus and more so the Reiland Angus Cattle and operation. However if I was being true to myself and everyone else the Santa Gertrudis breed does sit very close to home.

Future industry forecast?

I truly believe the beef cattle industry and agricultural sector as a whole is and will be in a very good place leading into the future. For anyone and everyone that can tough out the dry conditions we've all be all be faced with in recent years, I do believe the rewards at the other end will be astronomical. With the world requiring more protein and fibre than ever before we need to not lose focus on breeding and producing a A grade quality product to gain the very most out of the rewards that are to come in the future.

Name a memorable highlight of your career?

I've been very lucky in my career that I wouldn't be able to name just one from being crowned Australian Champion Livestock Auctioneer in 2017, to having the opportunity to sell \$850,000 yearling



thoroughbreds for Magic Millions and being able to represent Australia on the World stage in Canada at International Livestock Auctioneering Championship. I've been so very lucky to have great people around me to push me towards all these opportunities.

Where do you see yourself in 10 years time?

Ultimately, I'd love to be a co-owner of GTSM and assisting taking GTSM more Australia Wide then it already is by managing a Northern Australia and International section of the business.

> more than money

regional & agribusiness

Proud to support THE BEEF INDUSTRY IN THE RIVERINA

With over 155 years of experience servicing primary producers and secondary processes, our NAB Agribusiness Managers in the Riverina use their local and industry knowledge to support you through challenges, provide opportunities and pioneer the right solutions for your business.

Give one of our Regional & Agribusiness Managers a call to see what we can do to help you. **Nicole Killen** Managing Partner 0477 387 661 Michael Walker Agribusiness Manager 0427 610 068

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Peaty Pastoral treks outback for charity

Each year in June beef producer Gavin Peaty gets out his trusty 1968 Mercedes Benz and flogs it over thousands of kilometres of outback roads for charity.

Gavin and his father John, of Peaty Pastoral, Breadalbane, NSW, have completed 9 and 25 events, respectively, of the Outback Car Trek. The 2019 event is the 30th Anniversary and the event is on target to raise \$30 million over the 30 years the event has run.

These raised funds are used to buy vital equipment for the Royall Flying Doctor Service, with a fully equipped plane now costing in excess of \$7.5 million. It is all about making Australia smaller and more accessible to basic medical services, and emergency response.

The Trek covered 4,809kms over 12 days through some of the most remote parts of Australia from Renmark, SA to Darwin, NT.

Some highlights of the event this year was a naming ceremony of a new RFDS plane in honour of the event, which took place at Birdsville. Driving through the channel country around Birdsville and Boulia, which was entirely green with abundant feed. Swimming and washing a week of dust off at Adels Gove, QLD an oasis in the middle of nowhere, and finishing the event after travelling almost 6,000km.

This year the event encountered a lot of water crossings in the North, which always play havoc with the pre-1978 2wd cars. The trusty Mercedes broke the differential mount, which was welded up multiple times along the route before an old boilermaker at Mataranka made it stronger than new. We carry all of our spares for most things that break in the car, however did not have this part onboard.





Proudly supporting

Royal Flying Doctor Service



Supporting Rural Australia

REILAND ANGUS

The Royal Flying Doctor Service (RFDS) uses the latest in aviation, medical and communications technology, to provide emergency medical and primary health care services to anyone who lives, works or travels in rural and remote Australia. The area covered by the service is 7.13 million square kilometres. Gavin Peaty and John Peaty of Peaty Pastoral, Breadalbane, NSW have been regular supporters of the Outback Car Trek and the RFDS. The Treak route changes each year, travelling between 3000-6000km through the Australian outback. Vehicles in the event are older 2WD vehicles with 100 cars involved.

REILAND ANGUS will pledge 20% of the proceeds of a lot drawn prior to auction.

ELITE YEARLING BULLS



REILAND PAYMASTER P279



2 YEAR OLD BULLS



2 YEAR OLD BULLS



REILAND PERSIST P262

ELITE YEARLING SIRE

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