



AUTUMN BULL SALE

1PM WEDNESDAY 12 APRIL, 2023

'NILLACOOTIE PARK' MANSFIELD VICTORIA



LOT 4

www.rigaangus.com.au

 **QUALITY ASSURED
RIGA BULLS**



LOT 5 RIGA THUNDERSTORM



LOT 7 RIGA TEMPLE



LOT 15 RIGA THATCHER



LOT 16 RIGA TECTONIC



LOT 20 RIGA TUNGSTEN



LOT 23 RIGA TALISMIN

 **riga** ANGUS
STUD

41 YEARLING BULLS

1PM WEDNESDAY 12TH APRIL, 2023

On property at 'Nillahcootie Park' 5291 Midland Hwy, Mansfield VIC

Inspections from 10am Sale commences 1pm

OPEN FOR INSPECTION DAY 29TH MARCH FROM 10AM - 4PM

For more information contact Riga Angus

Vera 0429 939 105 Tim 0458 629 689 P (03) 5775 2140 E info@rigaangus.com.au

Ray White GTSM Chloe Janic 0477 949 627 Michael Glasser 0403 526 702 James Brown 0419 333 295

Corcoran Parker Daniel Craddock: 0417 522 946 Justin Keane: 0427 927 500

IBMS Dick Whale: 0427 697 968 (For Independent Assessment)

 **CP** corcoran
parker
LIVESTOCK • REAL ESTATE • MERCHANDISE

 AuctionsPlus



 **SIRE ASSURED**
BY ANGUS AUSTRALIA

 **RayWhite**
GTSM



RIGAANGUS.COM.AU

WELCOME TO RIGA ANGUS

The Finger Family would like to welcome you to our 8th On Property Sale on April 12th.

After the success of our Inaugural Sale in Spring, we will again offer around 30 bulls in an Online only Sale in the Spring of 2023.

We are proud to be able to present a similar line up of bulls to those on offer in 2022. Two new sire lines have been introduced. Landfall New Ground and Sydgen Bonus. We have been impressed by both bull's progeny and are retaining and collecting semen from a son of Bonus for within herd use.

Recent TACE enhancements validate the genetic progress of the herd, with the herd mirroring breed average for most traits. The herd has been well above breed average for the last 20 years in selection for Docility, Claw Set Score and NFI-F. This places the herd in an excellent position with respect to Feed Efficiency, as the Key Driver for Efficiency is Net Feed Intake. We look forward to the production of low methane emission research breeding values given a potential positive correlation to NFI-F. As always a balanced approach is required and we know current management practises contribute to emission reduction. Our production system is best represented by the \$A = Angus Breeding Index, where pasture is fully utilised for the majority of the year.

In May of 2022, Tim enjoyed the privilege of participating in the GenAngus Future Leaders Program in Adelaide. A wonderful opportunity to network with like minded young people and presenters of information to enhance individual's professional development in their future careers and businesses. This was an invaluable experience and benefit to the growth and development of Riga Angus.

In April we introduced two new young females from the Duetter and Rainy families at Mordallup Angus in Western Australia. We look forward to their influence in the years to come.

We would like to invite you to inspect the bulls on March 29th from 10am-4pm or by appointment.

Photography of the bulls was on the 23rd of February. Individual Lot videos on the 28th of March.

We extend our sincerest thanks to all those who continue to support us and express interest in our program.

With our very best wishes for 2023.

The Finger Pastoral Company
(Ian, Vera, Kate and Tim)



YEARLING BULLS

Do you want to lower the cost of your production? Or make your financial investments last longer? Perhaps you want to accelerate the genetic gain in your herd? Well if you answered yes to any of these questions then you might want to consider investing in a yearling bull(s).

Yearling bulls are becoming a popular choice for cattle producers. Many progressive beef producers are already enjoying the vast array of benefits that are associated with using younger bulls. They not only make sense genetically but also financially.

Yearling bulls allow the introduction of elite genetics much earlier and therefore accelerate the rate of genetic improvement within your herd. Using younger bulls can also result in a longer working life of each bull and therefore lowers your cost of production by reducing bull costs per calf. In addition yearling bulls can extend the use of your bull over heifers and they are generally more adaptable to new environments. Younger bulls are strong, keen, lean, fit, agile and ready for work.

However, to be able to access these benefits, the management of these bulls is very important to allow them to reach their maximum potential. Young bulls are still growing and so their health and body condition are far more sensitive to poor nutrition and being over worked. Younger bulls are more prone

to injury when mixed with older bulls; therefore they should be allowed to join a group of females either individually or with bulls the same age. **Young bulls should be allowed a mating load of 25 -30 females to join for 6-8 weeks only and then they should spelled for at least 3 months be.** Once you have removed your yearling bull(s) from their joining groups it is important to place them on a high quality feed in specially prepared paddocks.

At Riga Angus selling yearling bulls to our client base is not new, with many achieving a range of exceptional results.

Feel free to contact us if you would like to discuss using yearling bulls in your operation or if you have any further questions. If you would like more information on yearling bulls please check out this link www.dpi.nsw.gov.au/animals-and-livestock/beef-cattle/breeding/bull-selection/yearling-bulls



or scan here



Reference: Cumming, B 2005, 'Yearling bulls – tapping their immense potential', NSW Department of Primary Industries, viewed 17/02/2016, <http://www.dpi.nsw.gov.au/agriculture/livestock/beef/breeding/bulls/yearling-bulls>



SALE INFORMATION

INSPECTION

You are invited to the **OPEN FOR INSPECTION DAY** on **29th March, 10am – 4pm**. For all other inspections contact Vera, 0429 939 105 or Tim, 0458 629 689.

INSURANCE

We strongly recommend you insure your new investment as the animal becomes your responsibility on the fall of the hammer. Please see Agents for your insurance requirements.

REBATES

- A 2% rebate will be offered to outside Agents who inspect bulls prior the sale or attend the sale day and nominate their clients in writing and settle in 7 days.
- A 2% rebate will be offered to buyers who do not settle through an agent and pay in full on sale day.

TRANSPORT

As part of our service we will deliver bulls within a 100km radius and the major centres of Wodonga, Shepparton, Melbourne and Pakenham, with long distance subsidy by negotiation. Make sure you fill out your delivery instructions and we will contact you to arrange a delivery time as soon as is possible. If you have your own transport, please tell the office staff at time of settlement. On arrival it is strongly recommended the animal has a companion animal.

METHOD OF SELLING

The sale will be conducted under the Helmsman System, in conjunction with a SIM system on AuctionsPlus. On arrival intending purchasers need to register and receive a bidding number. When the sale commences you will be able to bid on any bull regardless of lot number by filling in a bidding card and handing it to a 'runner'.

Once a bid is submitted it cannot be retracted. The bids will be given to a central person in the order they are received and posted on a large board in the tent displaying bids and buyer numbers so you will be able to see at a glance whether your bid stands or has been over bided. The sale will be open for 20 minutes. At the end of 20 minutes a 2 minute bid clock will commence. A bid on any lot will restart the countdown clock. Any further bids on any lot will trigger the same process until a full 2 minute "no bid" period which will conclude the sale (or at the discretion of the sale manager).

GST

The sale is GST EXCLUSIVE.

NLIS AND ANGUS SOCIETY TRANSFERS

Riga Angus will provide complementary NLIS and Angus Society transfers.

SAFETY

All the sale bulls have been screened for temperament and are quiet to handle under normal circumstances. However, there are inherent risks associated with handling cattle. Visitors enter the cattle pens at their own risk. CHILDREN SHOULD NOT ENTER THE YARDS. People entering the yards are at risk of injury. Be especially alert for bulls fighting. We do not expect the bulls to be aggressive with humans, but sale day places extraordinary pressure on them as they experience an entirely foreign environment. Remember the quietest bull is in fact an unpredictable animal. Please do not crowd the bulls or loiter inside the pens.

INFORMATION PACKAGE

If you have purchased a bull on sale day, information package will be delivered together with the bull.

ANIMAL HEALTH

All animals in this sale catalogue have had the following treatments;

- Tested free of Pestivirus
- Vaccinated 2x Pestigard, 2 x 7 in 1
- Selovin LA, Piligard, Eclipse, Multimim
- In addition, bulls have had, 2 x Vibrovax,
- 5 in 1, Bovi-Shield MH-One, Rhinoguard
- Riga has a Johne's Beef Assurance Score of (J-BAS) 7. Riga has implemented a Biosecurity Plan and has undertaken Triennial Check Testing.

QUALITY ASSURANCE

- Independently assessed by Mr. Dick Whale of Independent Breeding & Marketing Services on 27/01/2023
- Scanned and assessed for structure, temperament, scrotal size and muscle by Liam Cardile of BeefXcel on 24/01/2023
- Fertility tested by Dr. Anna Manning of Delatite Veterinary Services in March, just prior to the sale.
- No Foot trimming occurs on property

FERTILITY/PHYSICAL EXAMINATION

Dr. Anna Manning of Delatite Veterinary Services has evaluated each individual bull and found the bulls to be in good reproductive health ready for your breeding season.

Each bull has had the following assessed:

- Musculoskeletal – including feet
- Palpation of scrotal contents and measurement of testes (cm)
- Examination of penis
- Internal palpation of accessory sex glands
- Semen quality

FERTILITY GUARANTEE

All animals have been evaluated for structural soundness and inspected for fertility by a veterinarian. To the best of our knowledge the animals are in sound working order at the time of sale.

During the next 12 months if a bull becomes infertile or breaks down due to reasons other than illness, injury or disease after leaving Nillahcootie Park, we will provide you with a satisfactory replacement if available OR credit you the purchase price less the salvage value which may be used towards a future purchase. In some instances a refund of the balance may be an option.

A claim is to be accompanied by a vet certificate with the costs the responsibility of the purchaser within 12 months of purchase.

NUTRITION

In preparation for the Sale, bulls will have had a small amount of grain mix together with silage and hay.

RECESSIVE GENETIC CONDITIONS

All our sale animals are free from AM, NH, CA & DD.

DNA PARENT VERIFICATION

All animals catalogued are sire verified and some also have dam verification. The suffix displayed at the end of each animal's name indicates the DNA parentage verification that has been conducted by Angus Australia

PV = Both parents have been verified by DNA

SV = The sire has been verified by DNA

DV = the dam has been verified by DNA

= DNA verification has not been conducted

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

EBV Quick Reference for Riga Angus Yearling Bull Sale

Animal Id	CEDir	Calving Ease			Growth				Fertility				Carcase				Feed	Temp.	Structural			Selection Indexes			
		CEDtr	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF	NFI-F	Doc	Angle	Claw	\$A	\$D	\$GN	\$GS
1 VKR22T149	-1.6	-3.7	-1.7	+4.4	+60	+99	+125	+114	+14	+2.4	-4.6	+73	+6.8	-2.3	-1.9	+0.2	+1.8	-0.56	+33	+1.04	+0.72	\$192	\$160	\$259	\$171
2 VKR22T122	-3.3	+2.0	-3.6	+6.2	+62	+118	+151	+139	+13	+2.1	-2.9	+86	+7.5	-1.2	-1.5	+0.2	+3.0	-0.23	+38	+1.00	+0.88	\$208	\$171	\$282	\$192
3 VKR22T82	-3.5	-1.6	+2.1	+5.6	+54	+100	+131	+101	+18	+4.4	-3.7	+65	+6.3	-1.0	-0.6	-0.1	+3.8	-0.06	+33	+1.24	+1.10	\$196	\$155	\$267	\$184
4 VKR22T14	+6.4	+5.0	-5.4	+1.8	+46	+87	+112	+91	+17	+4.1	-3.7	+59	+6.5	+2.6	+2.3	+0.2	+2.4	+0.33	+26	+0.98	+0.86	\$198	\$162	\$263	\$184
5 VKR22T17	+5.3	+2.9	-8.4	+2.3	+50	+92	+114	+86	+15	+4.7	-4.4	+57	+7.1	+1.4	+0.9	+0.9	-0.3	+0.12	+33	+0.78	+0.96	\$197	\$175	\$247	\$181
6 VKR22T73	+4.1	+4.2	-3.4	+3.1	+57	+111	+141	+122	+18	+2.0	-3.8	+79	+3.6	-2.2	-1.9	+0.3	+0.5	+0.05	+25	+0.72	+0.58	\$193	\$169	\$249	\$175
7 VKR22T74	+1.0	+2.2	-3.8	+5.2	+57	+104	+141	+125	+21	+3.6	-3.9	+86	+4.8	-0.5	-0.8	+0.2	+2.0	+0.32	+32	+1.04	+0.70	\$194	\$155	\$255	\$180
8 VKR22T13	+0.0	+5.7	-6.3	+3.7	+41	+76	+103	+97	+13	+2.3	-5.7	+58	+0.5	+1.1	+1.8	-0.2	+1.9	+0.30	+21	+0.94	+0.60	\$155	\$127	\$197	\$142
9 VKR22T153	+0.7	-1.1	-3.4	+4.8	+58	+112	+147	+138	+19	+3.3	-3.1	+100	+10.5	-3.4	-4.2	+1.4	+2.7	+0.12	+55	+1.14	+0.74	\$212	\$175	\$278	\$198
10 VKR22T94	+4.8	+6.4	-2.6	+2.4	+43	+86	+111	+81	+24	+1.4	-3.8	+59	+7.2	-1.3	-1.6	+0.8	+1.7	+0.13	+37	+1.14	+1.02	\$190	\$158	\$247	\$173
11 VKR22T87	-0.5	-0.2	-1.4	+5.9	+48	+93	+120	+101	+19	-0.1	-4.9	+74	+2.0	-0.8	+0.7	+0.5	+1.3	-0.06	+31	+0.98	+0.64	\$186	\$159	\$239	\$168
12 VKR22T171	+4.2	+1.6	+1.2	+3.9	+47	+97	+125	+93	+24	+1.7	-4.0	+65	+4.9	-0.7	-0.1	+0.3	+2.8	+0.02	+34	+1.12	+0.76	\$207	\$171	\$273	\$191
13 VKR22T12	+3.7	+6.7	-6.9	+2.9	+56	+104	+136	+113	+20	+2.7	-7.4	+80	+8.4	+0.9	+1.4	+0.4	+2.6	+0.08	+32	+0.90	+0.78	\$262	\$219	\$335	\$250
14 VKR22T61	+0.6	+3.8	+0.2	+4.9	+49	+89	+112	+71	+21	+2.1	-3.3	+63	+7.6	-0.9	+1.2	+0.5	+0.9	+0.31	+30	+0.86	+0.62	\$197	\$164	\$260	\$178
15 VKR22T33	-3.1	-1.2	-7.2	+5.7	+61	+101	+130	+113	+15	+3.2	-4.5	+66	+5.7	-0.9	-1.5	+0.4	+2.9	+0.22	+26	+0.76	+0.60	\$211	\$172	\$283	\$193
16 VKR22T76	+2.3	+5.8	-5.9	+4.3	+56	+94	+124	+89	+11	+4.6	-4.5	+61	+7.4	-1.7	-1.8	+0.5	+3.5	+0.56	+22	+0.66	+0.76	\$233	\$189	\$305	\$221
17 VKR22T55	-1.4	-4.8	-4.9	+4.3	+48	+96	+123	+116	+14	+4.9	-5.0	+58	+7.3	+1.1	+0.0	+0.8	+1.4	+0.22	+30	+1.02	+0.66	\$175	\$152	\$220	\$164
18 VKR22T179	+1.2	+2.9	-7.6	+4.4	+48	+99	+120	+113	+15	+2.3	-5.0	+72	+7.5	-2.8	-2.9	+0.8	+3.5	+0.33	+10	+1.06	+0.72	\$207	\$181	\$269	\$192
19 VKR22T183	-5.2	+0.6	-3.3	+6.4	+56	+104	+125	+112	+14	+2.5	-3.8	+86	+6.8	-2.9	-3.7	+1.1	+1.8	+0.01	+10	+1.04	+0.58	\$187	\$168	\$246	\$168
20 VKR22T134	+4.3	+9.8	-7.6	+4.3	+54	+103	+128	+90	+23	+4.7	-4.8	+70	+6.4	-1.7	-2.0	+0.1	+3.2	+0.49	+29	+0.94	+0.88	\$230	\$196	\$302	\$218
21 VKR22T4	+8.3	+7.1	-9.6	+3.4	+51	+94	+124	+95	+20	+2.1	-4.3	+72	+5.2	+1.4	+1.0	-0.1	+2.3	+0.25	+8	+1.02	+0.68	\$213	\$172	\$282	\$197
22 VKR22T51	+10.2	+10.1	-8.6	+1.4	+57	+116	+151	+124	+23	+4.3	-3.4	+84	+4.6	+2.5	+1.3	-0.2	+2.0	+0.43	+37	+1.14	+0.88	\$239	\$202	\$308	\$228
23 VKR22T50	+5.9	+5.9	-5.4	+4.8	+53	+97	+120	+98	+22	+2.3	-4.7	+69	+4.8	+1.5	+0.9	-0.1	+2.7	+0.20	+8	+0.88	+0.76	\$220	\$185	\$293	\$201
24 VKR22T69	+1.1	+2.8	-1.8	+3.7	+50	+94	+118	+97	+23	+3.2	-6.1	+68	+5.5	+2.5	+3.2	-0.4	+2.4	+0.17	+33	+0.88	+0.78	\$210	\$176	\$279	\$195
25 VKR22T95	+2.4	+6.1	-2.9	+1.1	+41	+76	+98	+73	+21	+4.2	-4.3	+54	+10.1	+1.9	+2.2	+0.4	+3.7	+0.34	+30	+1.04	+0.86	\$204	\$161	\$277	\$191
26 VKR22T29	+1.1	+0.5	-7.2	+4.6	+47	+87	+114	+121	+12	+2.8	-5.8	+55	+3.2	+3.8	+4.3	-1.1	+3.9	+0.25	+25	+0.74	+0.70	\$179	\$142	\$243	\$165
27 VKR22T43	-4.2	-5.8	-1.7	+6.0	+58	+103	+134	+118	+19	+2.5	-3.9	+72	+6.0	-1.5	-1.0	+0.1	+3.2	-0.19	+36	+1.10	+0.60	\$192	\$153	\$265	\$175
28 VKR22T7	+8.3	+4.5	-13.5	+0.8	+36	+73	+98	+80	+18	+3.6	-5.1	+50	+13.1	+3.2	+3.6	+1.5	+0.4	+0.68	+31	+1.00	+0.80	\$197	\$164	\$245	\$187
29 VKR22T19	+2.0	+3.8	-5.0	+4.0	+48	+95	+129	+122	+14	+4.4	-4.4	+62	-0.7	+0.2	+0.0	-0.8	+4.2	+0.75	+27	+0.92	+0.72	\$170	\$134	\$225	\$160
30 VKR22T32	+1.2	-1.3	-4.4	+5.0	+65	+109	+139	+141	+11	+2.2	-1.3	+90	+14.2	-4.5	-4.2	+2.0	+0.0	-0.42	+43	+1.02	+1.06	\$195	\$166	\$260	\$173
31 VKR22T103	+1.9	+7.3	-7.0	+5.1	+57	+100	+123	+97	+23	+1.5	-2.9	+77	+3.9	-2.1	-2.1	+0.8	+0.2	-0.29	+26	+0.88	+0.84	\$191	\$168	\$252	\$167
32 VKR22T104	-3.2	-1.5	-1.4	+5.2	+55	+87	+114	+103	+9	+4.5	-4.7	+58	+10.1	+1.5	+0.6	+0.8	+1.0	+0.35	+31	+0.82	+0.84	\$187	\$154	\$244	\$172
33 VKR22T114	+9.5	+4.2	-5.2	+0.6	+42	+81	+104	+75	+21	+3.9	-5.5	+47	+13.1	+1.0	+2.7	+0.8	+3.0	+0.60	+24	+0.82	+0.88	\$234	\$190	\$308	\$223
34 VKR22T144	+5.1	+3.2	-5.6	+2.8	+43	+90	+107	+113	+12	+3.4	-7.5	+46	+10.4	+3.5	+3.4	+0.2	+3.1	+0.69	+21	+0.46	+0.20	\$221	\$195	\$284	\$210
35 VKR22T166	+3.1	+2.6	-1.2	+2.6	+47	+85	+101	+68	+17	+3.4	-5.8	+53	+6.8	+1.4	+2.5	-0.2	+3.0	+0.56	+15	+1.08	+0.74	\$221	\$187	\$295	\$205
36 VKR22T36	+9.9	+8.7	-5.7	+1.6	+47	+88	+116	+81	+26	+2.7	-3.3	+75	+3.8	+1.3	+1.1	-0.3	+2.9	+0.30	+6	+1.16	+0.78	\$199	\$156	\$271	\$182
37 VKR22T105	+7.6	+3.4	-9.0	+2.8	+54	+100	+125	+105	+14	+3.3	-5.2	+70	+2.4	+0.7	+1.5	-0.5	+3.3	+0.34	+26	+0.90	+0.82	\$221	\$186	\$293	\$205
38 VKR22T107	+11.3	+5.2	-6.4	-1.3	+45	+87	+104	+85	+22	+0.4	-2.9	+64	+6.8	+0.4	+1.2	-0.4	+4.2	+0.06	+48	+0.84	+0.80	\$198	\$157	\$288	\$176
39 VKR22T44	+7.9	+7.3	-1.4	+1.5	+50	+85	+105	+68	+18	+2.2	-4.7	+67	+7.3	+2.1	+3.6	+0.2	+2.3	+0.46	+7	+1.04	+0.74	\$238	\$196	\$319	\$219
40 VKR22T37	+6.6	+4.7	-5.9	+2.9	+49	+94	+130	+110	+18	+3.0	-4.7	+68	+2.7	-0.2	+0.2	-0.1	+3.1	+0.43	+25	+0.76	+0.60	\$202	\$160	\$263	\$190
41 VKR22T31	+7.6	+5.2	-4.5	+1.3	+42	+76	+92	+68	+18	+1.0	-3.8	+57	+2.5	+2.0	+1.5	+0.0	+0.5	+0.24	+9	+1.20	+0.94	\$164	\$141	\$217	\$140

WITHDRAWN



CEDir	CEDtr	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF	NFI-F	Doc	Angle	Claw	\$A	\$D	\$GN	\$GS
+2.2	+2.7	-4.1	+4.1	+50	+90	+117	+101	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.97	+0.85	+197	+162	+259	+181

Top 5%: Top 30%:

TransTasman Angus Cattle Evaluation - March 2023 Reference Tables



BREED AVERAGE EBVs																								
Brd Avg	Calving Ease		Birth		Growth				Fertility				Carcase				Other			Structure		Selection Indexes		
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBV	IMF	NFI-F	DOC	Claw	Angle	Leg	SA	SA-L
	+2.2	+2.7	-4.8	+4.1	+50	+90	+117	+101	+17	+2.1	-4.6	+66	+6.4	+0.0	-0.3	+0.5	+2.2	+0.19	+20	+0.85	+0.97	+1.03	+197	+339

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

PERCENTILE BANDS TABLE																																					
% Band	Calving Ease		Birth		Growth				Fertility				Carcase				Other			Structure		Selection Indexes															
	Less Calving Difficulty	More Calving Difficulty	Longer Gestation Length	Heavier Birth Weight	Lighter Live Weight	Heavier Live Weight	Lighter Live Weight	Heavier Live Weight	Lighter Mature Weight	Heavier Mature Weight	Lighter Live Weight	Heavier Live Weight	Larger Scrotal Size	Smaller Scrotal Size	Longer Time to Calving	Shorter Time to Calving	Lighter Carcase Weight	Heavier Carcase Weight	Smaller EMA	Larger EMA	Less Fat	More Fat	Less Fat	More Fat	Lower Yield	Higher Yield	Less IMF	More IMF	Lower Feed Efficiency	Higher Feed Efficiency	Less Docile	More Docile	Higher Score	Lower Score	Higher Score	Lower Score	Lower Profitability
1%	+10.9	+9.9	-10.7	-0.3	+70	+122	+162	+159	+28	+4.8	-8.0	+98	+14.6	+4.1	+4.9	+2.0	+5.9	-0.52	+43	+0.44	+0.60	+0.76	+272	+448													
5%	+9.0	+8.2	-8.8	+1.1	+64	+112	+148	+140	+25	+3.9	-7.0	+88	+11.9	+2.8	+3.2	+1.5	+4.6	-0.31	+36	+0.56	+0.72	+0.84	+252	+418													
10%	+7.9	+7.2	-7.9	+1.8	+60	+107	+140	+130	+23	+3.5	-6.5	+83	+10.6	+2.1	+2.4	+1.3	+4.1	-0.19	+32	+0.62	+0.76	+0.88	+241	+402													
15%	+7.0	+6.5	-7.2	+2.2	+58	+104	+136	+124	+22	+3.2	-6.1	+79	+9.7	+1.7	+1.8	+1.1	+3.7	-0.12	+29	+0.66	+0.80	+0.90	+233	+392													
20%	+6.3	+5.9	-6.7	+2.6	+57	+101	+132	+120	+21	+3.0	-5.8	+77	+9.0	+1.3	+1.4	+1.0	+3.3	-0.06	+27	+0.70	+0.84	+0.94	+227	+383													
25%	+5.6	+5.4	-6.3	+2.9	+55	+99	+129	+116	+20	+2.8	-5.6	+75	+8.4	+1.0	+1.0	+0.9	+3.1	-0.01	+26	+0.72	+0.86	+0.96	+222	+376													
30%	+5.1	+4.9	-6.0	+3.2	+54	+97	+126	+112	+20	+2.6	-5.4	+73	+7.9	+0.8	+0.7	+0.8	+2.9	+0.03	+24	+0.74	+0.88	+0.96	+217	+369													
35%	+4.5	+4.4	-5.7	+3.4	+53	+95	+124	+109	+19	+2.5	-5.2	+71	+7.4	+0.6	+0.5	+0.7	+2.7	+0.07	+23	+0.78	+0.90	+0.98	+213	+363													
40%	+3.9	+4.0	-5.4	+3.6	+52	+94	+122	+106	+18	+2.3	-5.0	+69	+7.0	+0.3	+0.2	+0.6	+2.5	+0.11	+22	+0.80	+0.92	+1.00	+209	+357													
45%	+3.4	+3.5	-5.1	+3.8	+51	+92	+119	+103	+18	+2.2	-4.8	+68	+6.6	+0.1	-0.1	+0.6	+2.3	+0.14	+21	+0.82	+0.94	+1.02	+204	+351													
50%	+2.8	+3.0	-4.8	+4.1	+50	+90	+117	+100	+17	+2.1	-4.6	+66	+6.2	-0.1	-0.3	+0.5	+2.1	+0.18	+20	+0.84	+0.96	+1.02	+200	+345													
55%	+2.2	+2.6	-4.5	+4.3	+49	+89	+115	+98	+17	+2.0	-4.5	+65	+5.9	-0.3	-0.6	+0.4	+2.0	+0.22	+19	+0.86	+0.98	+1.04	+196	+338													
60%	+1.6	+2.1	-4.2	+4.5	+48	+87	+113	+95	+16	+1.9	-4.3	+63	+5.5	-0.5	-0.8	+0.3	+1.8	+0.25	+18	+0.88	+1.00	+1.06	+191	+332													
65%	+0.9	+1.6	-3.9	+4.7	+47	+85	+110	+92	+15	+1.7	-4.1	+61	+5.1	-0.7	-1.1	+0.3	+1.6	+0.29	+17	+0.92	+1.02	+1.08	+186	+325													
70%	+0.2	+1.0	-3.5	+4.9	+46	+84	+108	+89	+15	+1.6	-4.0	+60	+4.7	-0.9	-1.4	+0.2	+1.4	+0.34	+16	+0.94	+1.06	+1.10	+181	+317													
75%	-0.6	+0.4	-3.2	+5.2	+45	+82	+105	+85	+14	+1.5	-3.8	+58	+4.2	-1.1	-1.7	+0.1	+1.2	+0.38	+15	+0.96	+1.08	+1.12	+175	+308													
80%	-1.5	-0.3	-2.8	+5.5	+43	+79	+102	+82	+13	+1.3	-3.5	+56	+3.7	-1.4	-2.1	+0.0	+1.0	+0.44	+14	+1.00	+1.10	+1.14	+168	+298													
85%	-2.7	-1.2	-2.3	+5.9	+42	+77	+98	+77	+13	+1.1	-3.2	+53	+3.2	-1.7	-2.5	-0.2	+0.8	+0.50	+13	+1.04	+1.14	+1.16	+159	+285													
90%	-4.3	-2.4	-1.7	+6.3	+39	+73	+94	+71	+11	+0.9	-2.8	+50	+2.4	-2.1	-3.0	-0.3	+0.5	+0.58	+11	+1.10	+1.18	+1.18	+147	+268													
95%	-6.9	-4.3	-0.7	+7.0	+36	+68	+87	+62	+10	+0.5	-2.1	+45	+1.2	-2.8	-3.9	-0.6	+0.1	+0.71	+8	+1.16	+1.26	+1.24	+129	+240													
99%	-12.6	-8.1	+1.3	+8.4	+29	+57	+72	+43	+7	-0.3	-0.3	+35	-1.1	-4.0	-5.5	-1.1	-0.7	+0.96	+1	+1.32	+1.40	+1.34	+94	+188													

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

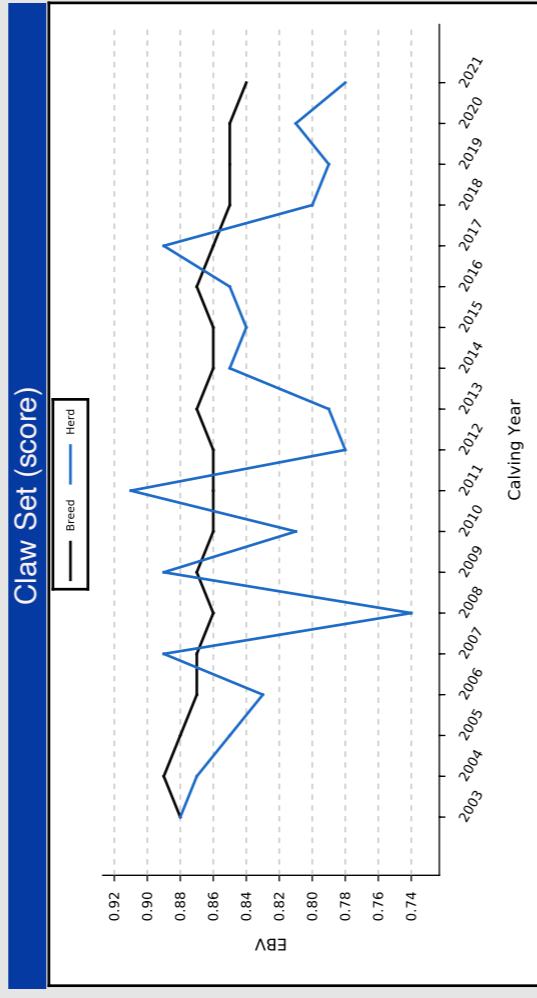
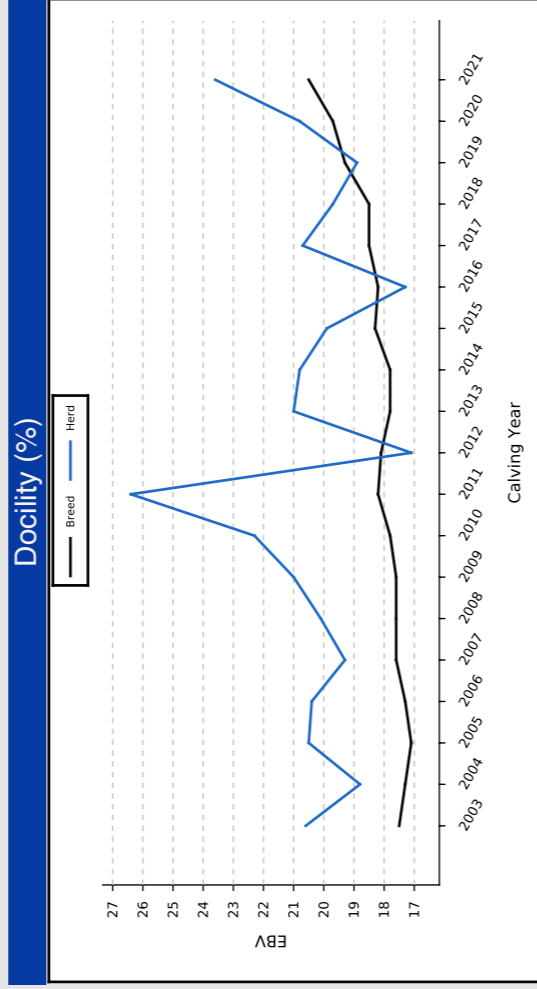
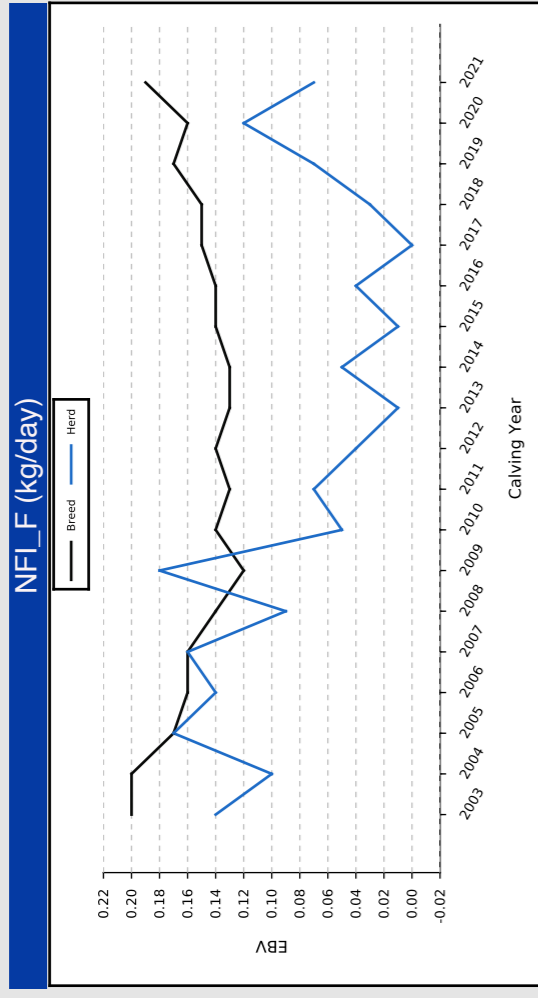
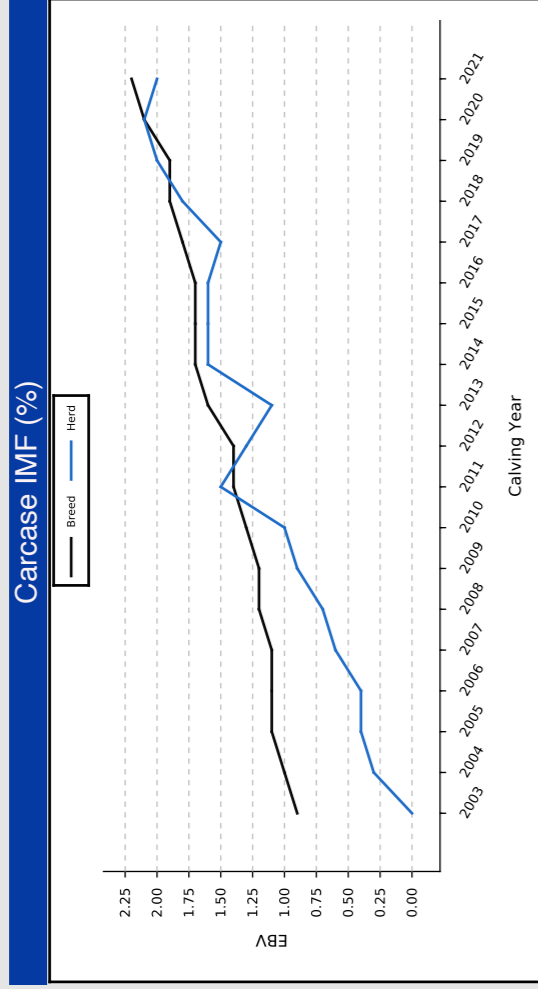
BREED AVERAGE EBVs										
	SA	SD	SGN	SGS	SA-L	SD-L	SGN-L	SGS-L	SPRO	ST
Brd Avg	+197	+162	+259	+181	+339	+293	+405	+380	+145	+181

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

PERCENTILE BANDS TABLE										
% Band	SA	SD	SGN	SGS	SA-L	SD-L	SGN-L	SGS-L	SPRO	ST
1%	+272	+228	+363	+260	+448	+390	+539	+512	+227	+236
5%	+252	+209	+335	+238	+418	+363	+503	+474	+204	+221
10%	+241	+200	+319	+226	+402	+349	+484	+455	+192	+213
15%	+233	+193	+309	+218	+392	+339	+470	+442	+184	+208
20%	+227	+188	+300	+212	+383	+331	+459	+432	+177	+203
25%	+222	+183	+293	+206	+376	+325	+450	+423	+171	+199
30%	+217	+179	+286	+201	+369	+319	+442	+415	+166	+196
35%	+213	+176	+280	+197	+363	+313	+434	+407	+161	+193
40%	+209	+172	+274	+192	+357	+308	+427	+400	+157	+190
45%	+204	+169	+269	+188	+351	+303	+419	+393	+152	+186
50%	+200	+165	+263	+183	+345	+297	+411	+386	+148	+183
55%	+196	+161	+257	+179	+338	+292	+403	+378	+143	+180
60%	+191	+157	+250	+174	+332	+286	+395	+371	+138	+177
65%	+186	+153	+244	+169	+325	+280	+386	+363	+133	+173
70%	+181	+149	+237	+164	+317	+273	+377	+354	+127	+169
75%	+175	+144	+229	+158	+308	+265	+366	+344	+121	+165
80%	+168	+138	+220	+151	+298	+257	+354	+332	+114	+160
85%	+159	+131	+208	+142	+285	+246	+338	+318	+105	+154
90%	+147	+121	+194	+131	+268	+231	+318	+299	+92	+146
95%	+129	+106	+171	+113	+240	+207	+284	+267	+73	+134
99%	+94	+77	+129	+80	+188	+162	+225	+203	+38	+111

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

The reports below assess the change in the average EBVs of animals born in your seedstock enterprise in each year for each respective trait. Equivalent statistics are provided for animals born in other Angus seedstock enterprises, enabling not only the genetic change that has occurred within your seedstock enterprise to be assessed in isolation, but also enabling the genetic change in your enterprise to be benchmarked with the genetic change in the Angus breed as a whole.



2023 REFERENCE SIRES



RS SYDGEN BONUS 8084^{PV} 13/01/2018 HBR USA19169335

Traits Observed: **Genomics** Mating Type: **Natural** Genetic Status: **AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF,RGF**

Sire: **USA17501893 SYDGEN EXCEED 3223^{PV}** D A A R INFINITY 313[#]
 SYDGEN GOOGOL[#] SYDGEN FOREVER LADY 4087[#]
 SYDGEN 928 DESTINATION 5420[#]
 SYDGEN FOREVER LADY 1255[#]
 SYDGEN FOREVER LADY 8114[#]

Dam: **USA18104837 SYDGEN BLACKCAP 5371[#]** C R A BEXTOR 872 5205 608[#]
 G A R PROPHET^{SV} G A R OBJECTIVE 1885[#]
 G A R NEW DESIGN 5050[#]
 H P C A 5050 212[#]
 G A R HPCA OBJECTIVE A28[#]

March 2023 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS
EBV	+10.7	+3.9	-7.1	-0.6	+45	+88	+116	+81	+21	+2.1
ACC	77%	57%	98%	98%	96%	97%	92%	87%	77%	95%
Perc	2	41	16	1	73	57	53	81	20	48
D t C	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc	Angle	Claw
-3.4	+74	+14.2	-1.9	-2.1	+0.9	+4.2	+0.41	+65	+1.00	+0.88
46%	86%	87%	85%	84%	77%	85%	59%	90%	94%	94%
82	28	2	87	80	23	9	78	1	56	57

Selection Indexes

\$A	\$D	\$GN	\$GS
\$228	\$177	\$312	\$215
19	34	14	18

Statistics: Number of Herds: 21, Prog Analysed: 502, Genomic Prog: 263

Notes: Sire of Lots 9,30,38



SYDGEN BONUS 8084

RS SYDGEN ENHANCE^{SV} 27/01/2015 HBR USA18170041

Traits Observed: **Genomics** Mating Type: **Natural** Genetic Status: **AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF**

Sire: **USA17501893 SYDGEN EXCEED 3223^{PV}** D A A R INFINITY 313[#]
 SYDGEN GOOGOL[#] SYDGEN FOREVER LADY 4087[#]
 SYDGEN 928 DESTINATION 5420[#]
 SYDGEN FOREVER LADY 1255[#]
 SYDGEN FOREVER LADY 8114[#]

Dam: **USA17405676 SYDGEN RITA 2618[#]** CONNEALY FORWARD[#]
 SYDGEN LIBERTY GA 8627[#] SYDGEN BLACKBIRD GA 051[#]
 G T SHEAR FORCE[#]
 FOX RUN RITA 9308[#]
 LIMESTONE RITA U0004[#]

March 2023 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS
EBV	+5.2	-2.1	-3.6	+3.3	+60	+108	+140	+113	+20	+2.8
ACC	95%	83%	99%	99%	99%	99%	99%	97%	95%	98%
Perc	29	89	69	32	11	9	11	30	26	23
D t C	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc	Angle	Claw
-3.3	+76	+8.4	-2.3	-2.0	+0.1	+3.2	-0.69	+47	+1.14	+0.80
56%	93%	91%	91%	90%	87%	91%	73%	98%	99%	99%
84	22	25	92	79	72	22	1	1	84	39

Selection Indexes

\$A	\$D	\$GN	\$GS
\$221	\$176	\$304	\$204
26	35	18	27

Statistics: Number of Herds: 131, Prog Analysed: 3163, Genomic Prog: 1849

Notes: Sire of Lots 1,2,3,27



SYDGEN ENHANCE

RS MUSGRAVE 316 EXCLUSIVE^{PV} 06/02/2015 HBR USA18130471

Traits Observed: **Genomics** Mating Type: **Natural** Genetic Status: **AMF,CAF,DDF,NHF,MAF,MHF,OHF,OSF,RGF**

Sire: **USA17666102 LD CAPITALIST 316^{PV}** S A V FINAL ANSWER 0035[#]
 CONNEALY CAPITALIST 028[#] PRIDES PITA OF CONANGA 8821[#]
 LD DIXIE ERICA 2053[#]
 LD DIXIE ERICA OAR 0853[#]

Dam: **USA17511838 MUSGRAVE PRIM LASSIE 163-386[#]** KESSLERS FRONTMAN R001[#]
 MUSGRAVE FOUNDATION[#] MCATL BLACKCAP JUARA 29-434[#]
 TC BOOM TIME 434[#]
 SCR PRIM LASSIE 80634[#]
 SCR PRIM LASSIE 60781[#]

March 2023 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS
EBV	+7.8	+7.1	-4.5	+3.4	+54	+99	+119	+93	+21	+2.2
ACC	85%	67%	99%	99%	98%	98%	97%	90%	84%	97%
Perc	11	11	54	34	29	26	47	64	22	44
D t C	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc	Angle	Claw
-3.7	+75	+6.2	+0.7	+0.4	+0.3	+2.0	+0.24	+5	+1.10	+0.90
53%	86%	88%	86%	84%	79%	86%	63%	95%	98%	99%
76	25	50	31	36	60	53	58	98	78	61

Selection Indexes

\$A	\$D	\$GN	\$GS
\$222	\$190	\$297	\$201
26	19	23	31

Statistics: Number of Herds: 79, Prog Analysed: 1377, Genomic Prog: 740

Notes: Sire of Lots 21, 23, 35, 36, 39, 41



MUSGRAVE 316 EXCLUSIVE

RS CHILTERN PARK MOE M6^{PV} 05/03/2016 HBR GTNM6

Traits Observed: BWT,200WT,Genomics Mating Type: Natural Genetic Status: AMFU,CAFU,DDF,NHFU

Sire: **VTMF734 TE MANIA FOE F734^{SV}** Dam: **VSNF15 STRATHEWEN TIMEOUT JADE F15^{PV}**
 TE MANIA CALAMUS C46^{SV} BONGONGO BULLETPROOF Z3^{PV}
 TE MANIA LOWAN A626[#] HIDDEN VALLEY TIMEOUT A45^{SV}
 TE MANIA AFRICA A217^{PV} WOODHILL LASS 344-1178[#]
 TE MANIA DANDLOO D700[#] STRATHEWEN 1407 JADE C05^{PV}
 TE MANIA DANDLOO X330^{SV} STRATHEWEN XPONENTIAL JADE A46^{PV}

March 2023 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS
EBV	+6.5	+4.4	-1.8	+3.0	+53	+103	+135	+92	+28	+1.6
ACC	92%	73%	99%	99%	98%	98%	98%	93%	90%	98%
Perc	18	35	89	26	34	16	16	66	2	68
D t C	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc	Angle	Claw
-5.7	+80	+7.1	-0.2	+1.3	+0.2	+1.8	+0.18	+47	+1.04	+0.68
60%	91%	90%	90%	90%	84%	91%	80%	97%	96%	96%
22	14	39	52	21	66	59	50	1	66	17

Selection Indexes

\$A	\$D	\$GN	\$GS
\$245	\$202	\$318	\$230
8	9	11	9

Statistics: Number of Herds: 178, Prog Analysed: 3064, Genomic Prog: 1335

Notes: Sire of Lots 6,7,10,11,12,13,14

RS LANDFALL NEW GROUND N90^{PV} 16/07/2017 HBR TFAN90

Traits Observed: GL,CE,BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Genomics Mating Type: AI Genetic Status: AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF,RGF

Sire: **USA17262835 V A R DISCOVERY 2240^{PV}** Dam: **TFAL88 LANDFALL ELSA L88^{PV}**
 A A R TEN X 7008 S A^{SV} MYTTY IN FOCUS[#]
 A A R LADY KELTON 5551[#] MATAURI REALITY 839[#]
 MATAURI 06663[#]
 SITS UPWARD 307R^{SV} TE MANIA EMPEROR E343^{PV}
 DEER VALLEY RITA 0308[#] LANDFALL ELSA J139[#]
 G A R OBJECTIVE 2345[#] LANDFALL E103^{SV}

March 2023 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS
EBV	+0.3	+1.5	-6.3	+3.6	+55	+111	+140	+127	+13	+6.7
ACC	91%	75%	99%	99%	98%	98%	98%	96%	92%	98%
Perc	70	66	25	39	26	6	10	13	81	1
D t C	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc	Angle	Claw
-4.3	+65	+12.6	+3.2	+2.3	+0.5	+2.6	+0.94	+45	+0.78	+0.88
60%	89%	88%	89%	88%	84%	87%	69%	98%	92%	92%
59	55	4	3	11	47	36	99	1	11	57

Selection Indexes

\$A	\$D	\$GN	\$GS
\$225	\$191	\$295	\$218
23	18	24	16

Statistics: Number of Herds: 79, Prog Analysed: 2414, Genomic Prog: 1455

Notes: Sire of Lots 4,5,17,22,25,28,32

RS RENNYLEA PROSPECT P550^{PV} 10/08/2018 HBR NORP550

Traits Observed: GL,BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),DOC,Structure(Clav Set x 1, Foot Angle x 1),Genomics Mating Type: AI Genetic Status: AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF,RGF

Sire: **NORL519 RENNYLEA L519^{PV}** Dam: **NORK609 RENNYLEA K609^{SV}**
 G A R INGENUITY[#] TE MANIA AFRICA A217^{PV}
 H P C A INTENSITY[#] RENNYLEA G317^{PV}
 G A R PREDESTINED 287L[#] LAWSONS HENRY VIII Y5^{SV}
 TE MANIA BERKLEY B1^{PV} LAWSONS TANK B1155^{PV}
 RENNYLEA H414^{SV} LAWSONS TANK B1155 G981^{SV}
 RENNYLEA C310[#] LAWSONS OBJECTIVE D287[#]

March 2023 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS
EBV	+0.4	+2.9	-4.8	+3.2	+41	+85	+110	+104	+17	+3.3
ACC	77%	59%	98%	98%	96%	96%	95%	86%	72%	94%
Perc	69	51	49	30	86	65	65	45	54	12
D t C	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc	Angle	Claw
-7.7	+55	+7.6	+6.6	+8.0	-0.9	+3.9	+0.97	+27	+0.62	+0.38
53%	79%	82%	81%	81%	76%	80%	63%	91%	92%	92%
2	82	33	1	1	98	12	99	20	2	1

Selection Indexes

\$A	\$D	\$GN	\$GS
\$215	\$173	\$286	\$207
33	39	31	25

Statistics: Number of Herds: 39, Prog Analysed: 534, Genomic Prog: 212

Notes: Sire of Lots 24,26,34

RS WATTLETOP Q41^{PV} 29/06/2019 HBR NWPQ41

Traits Observed: BWT,200WT,400WT,SC,Genomics Mating Type: ET Genetic Status: AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF,RGF

Sire: **VLYM518 LAWSONS MOMENTOUS M518^{PV}** Dam: **NWPM161 WATTLETOP DANDLOO M161^{SV}**
 G A R PROGRESS^{SV} TC FRANKLIN 619[#]
 G A R MOMENTUM^{PV} WATTLETOP FRANKLIN G188^{SV}
 G A R BIG EYE 1770[#] WATTLETOP BARUNAH E295^{OV}
 TE MANIA AFRICA A217^{PV} RENNYLEA EDMUND E11^{PV}
 LAWSONS AFRICA H229^{SV} WATTLETOP DANDLOO K77[#]
 LAWSONS ROCKND AMBUSH E1103^{PV} WATTLETOP DANDLOO C36^{SV}

March 2023 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS
EBV	+8.8	+3.8	-6.6	+1.4	+50	+91	+112	+73	+19	+3.2
ACC	75%	59%	97%	97%	92%	92%	87%	82%	71%	87%
Perc	6	42	22	7	51	49	61	89	36	14
D t C	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc	Angle	Claw
-4.0	+60	+10.8	+0.3	+0.5	+0.5	+4.4	+0.72	+30	+0.84	+0.76
49%	77%	73%	75%	75%	69%	74%	62%	58%	76%	75%
68	71	9	40	34	47	7	96	14	19	31

Selection Indexes

\$A	\$D	\$GN	\$GS
\$250	\$201	\$344	\$236
6	9	4	6

Statistics: Number of Herds: 10, Prog Analysed: 278, Genomic Prog: 90

Notes: Sire of Lots 15,16,29,33,37,40



LANDFALL NEW GROUND N90



RENNYLEA PROSPECT P550



CHILTERN PARK MOE M6

2023 SALE BULLS



1 RIGA TSUNAMI T149^{PV} 02/04/2022 APR VKR22T149

Traits Observed: CE,BWT,200WT,Structure(Claw Set x 1, Foot Angle x 1),Genomics Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU
 SYDGEN GOOGOL# CONNEALY EARNAN 076E^{PV}
 SYDGEN EXCEED 3223^{PV} MUSGRAVE BIG SKY^{PV}
 SYDGEN FOREVER LADY 1255# SAV PRIMROSE 7861#
Sire: USA18170041 SYDGEN ENHANCE^{SV} **Dam: VKRN56 RIGA NALAH N56^{SV}**
 SYDGEN LIBERTY GA 8627# RIGA GULLY G118^{SV}
 SYDGEN RITA 2618# RIGA LOTUS L87#
 FOX RUN RITA 9308# RIGA JONQUIL J32#

March 2023 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS
EBV	-1.6	-3.7	-1.7	+4.4	+60	+99	+125	+114	+14	+2.4
ACC	64%	55%	74%	74%	74%	72%	72%	71%	66%	70%
Perc	81	94	90	57	12	25	32	28	74	36
D t C	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc	Angle	Claw
-4.6	+73	+6.8	-2.3	-1.9	+0.2	+1.8	-0.56	+33	+1.04	+0.72
39%	64%	64%	65%	65%	60%	67%	54%	56%	75%	75%
50	31	43	92	77	66	59	1	9	66	23

Selection Indexes

\$A	\$D	\$GN	\$GS
\$192	\$160	\$259	\$171
59	57	53	64

Raw Structural Data

Date	Front Claw	Rear Claw	Front Angle	Rear Angle
24/01/23	6	6	6	6
Rear Side	Rear Hind	Muscle	Sheath	Temp.
5	6	C+	5	1

Notes: The first of several excellent Sydgen Enhance son's in the catalogue with top 1% feed efficiency, excellent temperament and growth. Dam N56 is a typically sound Musgrave Big Sky daughter. Note the excellent foot scores.

Purchaser: \$:.....

2 RIGA TRITON T122^{PV} 29/03/2022 APR VKR22T122

Traits Observed: CE,BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU
 SYDGEN GOOGOL# MATAURI REALITY 839#
 SYDGEN EXCEED 3223^{PV} CLUNIE RANGE LEGEND L348^{PV}
 SYDGEN FOREVER LADY 1255# ABERDEEN ESTATE LAURA J81^{PV}
Sire: USA18170041 SYDGEN ENHANCE^{SV} **Dam: VKRQ40 RIGA QUILT Q40^{PV}**
 SYDGEN LIBERTY GA 8627# CONNEALY REVENUE 7392#
 SYDGEN RITA 2618# RIGA MARIANNE M70^{SV}
 FOX RUN RITA 9308# RIGA THEA A17#

March 2023 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS
EBV	-3.3	+2.0	-3.6	+6.2	+62	+118	+151	+139	+13	+2.1
ACC	64%	55%	73%	74%	73%	71%	72%	70%	66%	75%
Perc	88	61	69	89	7	2	4	6	85	48
D t C	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc	Angle	Claw
-2.9	+86	+7.5	-1.2	-1.5	+0.2	+3.0	-0.23	+38	+1.00	+0.88
39%	64%	64%	65%	64%	59%	67%	54%	57%	76%	76%
89	7	34	76	71	66	26	8	3	56	57

Selection Indexes

\$A	\$D	\$GN	\$GS
\$208	\$171	\$282	\$192
42	42	34	41

Raw Structural Data

Date	Front Claw	Rear Claw	Front Angle	Rear Angle
24/01/23	7	6	7	7
Rear Side	Rear Hind	Muscle	Sheath	Temp.
6	6	C+	4	1

Notes: A GTS Score 7 Enhance son who's pedigree is stacked with animals that have bred particularly well at Riga. Plenty of growth and carcass weight as well as the trademark quiet temperament and feed efficiency of Enhance progeny.

Purchaser: \$:.....

3 RIGA TRILOGY T82^{PV} 14/03/2022 APR VKR22T82

Traits Observed: CE,BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU
 SYDGEN GOOGOL# DUNOON EVERYTHING E499^{SV}
 SYDGEN EXCEED 3223^{PV} RIGA JOLLY J81^{PV}
 SYDGEN FOREVER LADY 1255# RIGA FANTASTIC F95^{SV}
Sire: USA18170041 SYDGEN ENHANCE^{SV} **Dam: VKRP185 RIGA PATTY P185^{SV}**
 SYDGEN LIBERTY GA 8627# RIGA FLETCHER F20^{PV}
 SYDGEN RITA 2618# RIGA JOLENE J138#
 FOX RUN RITA 9308# RIGA EDORA E20 AI E20#

March 2023 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS
EBV	-3.5	-1.6	+2.1	+5.6	+54	+100	+131	+101	+18	+4.4
ACC	62%	52%	73%	74%	73%	71%	71%	70%	64%	75%
Perc	88	87	99	81	32	24	21	49	41	2
D t C	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc	Angle	Claw
-3.7	+65	+6.3	-1.0	-0.6	-0.1	+3.8	-0.06	+33	+1.24	+1.10
36%	63%	62%	64%	63%	58%	66%	52%	54%	77%	77%
76	55	49	72	55	82	13	20	9	94	90

Selection Indexes

\$A	\$D	\$GN	\$GS
\$196	\$155	\$267	\$184
55	63	47	49

Raw Structural Data

Date	Front Claw	Rear Claw	Front Angle	Rear Angle
24/01/23	7	7	6	7
Rear Side	Rear Hind	Muscle	Sheath	Temp.
6	6	C+	4	2

Notes: An Enhance son with plenty of growth and a more moderate mature cow weight. Top 5% scrotal, top 20% IMF and feed efficiency as well as excellent temperament. Lots of length and capacity on the dam's side.

Purchaser: \$:.....

Top 5%: Top 30%:



22 RIGA THROWBACK T51PV 08/03/2022 HBR VKR22T51

Traits Observed: GL,CE,BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU

AA R TEN X 7008 S A SV BASIN FRANCHISE P142#
V A R DISCOVERY 2240 PV EF COMPLEMENT 8088 PV
DEER VALLEY RITA 0308# EF FRELDA ERIC 617#
Sire: TFAN90 LANDFALL NEW GROUND N90 PV Dam: VKRP25 RICHMOND R 225#
MATAURI REALITY 839# A R C S A DIR 199 PV
LANDFALL ELSA L88 PV LAND L JOE 830#
LANDFALL ELSA J139# ND FALL YLE 25#

March 2023 Trans Tasman Angus Cattle Evaluation

Table with columns: TACE, Dir, Dtrs, GL, BW, 200 W, 400 W, 600 W, MCW, Milk, SS, ACC, Perc, D t C, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc, Angle, Claw. Row 1: EBV +5.9, +5.9, -5.4, +4.8, +53, +97, +120, +98, +22, +2.3.

Selection Indexes

Table with columns: \$A, \$D, \$GN, \$GS. Row 1: \$239, \$202, \$308, \$228.

Raw Structural Data

Table with columns: Date, Front Claw, Rear Claw, Front Angle, Rear Angle, Rear Side, Rear Hind, Muscle, Sheath, Temp. Row 1: 24/01/23, 7, 6, 6, 6.

Notes: A bull with a pedigree stacked with Landfall genetics. P25 is a super female with last year's son selling at the top end of the 2022 Sale. Excellent calving ease in this bull with positive fats and a great set of data. Top 10% \$A. A lot to like in this bull.

Purchaser:.....\$:

23 RIGA TALISMIN T50SV 08/03/2022 HBR VKR22T50

Traits Observed: CE,BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU

CONNEALY CAPITALIST 028# G A R PREDESTINED#
LD CAPITALIST 316 PV WERNER WESTWARD 357#
LD DIXIE ERICA 2053# BFF EVERELDA ENTENSE 4015#
Sire: USA18130471 MUSGRAVE 316 EXCLUSIVE PV Dam: VKRL45 RIGA LILLY L45#
MUSGRAVE FOUNDATION# RENNYLEA C325 SV
MUSGRAVE PRIM LASSIE 163-386# RIGA FLEUR F64#
SCR PRIM LASSIE 80634# RIGA EDATA C55 SV

March 2023 Trans Tasman Angus Cattle Evaluation

Table with columns: TACE, Dir, Dtrs, GL, BW, 200 W, 400 W, 600 W, MCW, Milk, SS, ACC, Perc, D t C, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc, Angle, Claw. Row 1: EBV +5.9, +5.9, -5.4, +4.8, +53, +97, +120, +98, +22, +2.3.

Selection Indexes

Table with columns: \$A, \$D, \$GN, \$GS. Row 1: \$220, \$185, \$293, \$201.

Raw Structural Data

Table with columns: Date, Front Claw, Rear Claw, Front Angle, Rear Angle, Rear Side, Rear Hind, Muscle, Sheath, Temp. Row 1: 24/01/23, 5, 6, 5, 6.

Notes: A Musgrave 316 Exclusive son out of a handy Westward daughter. Plenty of longevity in the pedigree, top 30% calving ease, top 20% milk, positive fats and excellent structure! Loving the depth, thickness and softness of the Exclusive progeny in our herd.

Purchaser:.....\$:

24 RIGA THURSDAY T69PV 11/03/2022 HBR VKR22T69

Traits Observed: CE,BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU

H P C A INTENSITY# TC FRANKLIN 619#
RENNYLEA L519 PV WATTLETOP FRANKLIN G188 SV
RENNYLEA H414 SV WATTLETOP BARUNAH E295 PV
Sire: NORP550 RENNYLEA PROSPECT P550 PV Dam: VKRQ82 RIGA DESIRE Q82 PV
RENNYLEA G317 PV B/R NEW DAY 454#
RENNYLEA K609 SV RIGA DESIRE K3 PV
LAWSONS TANK B1155 G981 SV RIGA DESIRE G8 PV

March 2023 Trans Tasman Angus Cattle Evaluation

Table with columns: TACE, Dir, Dtrs, GL, BW, 200 W, 400 W, 600 W, MCW, Milk, SS, ACC, Perc, D t C, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc, Angle, Claw. Row 1: EBV +1.1, +2.8, -1.8, +3.7, +50, +94, +118, +97, +23, +3.2.

Selection Indexes

Table with columns: \$A, \$D, \$GN, \$GS. Row 1: \$210, \$176, \$279, \$195.

Raw Structural Data

Table with columns: Date, Front Claw, Rear Claw, Front Angle, Rear Angle, Rear Side, Rear Hind, Muscle, Sheath, Temp. Row 1: 24/01/23, 6, 6, 6, 6.

Notes: The first of the Rennyale Prospect P550 sons out of the great Desire family. Q8's son was one of the highest price bull in 2022. Low birth, moderate growth, positive fats, milk, docility and excellent structure recommend this bull.

Purchaser:.....\$:

25 RIGA THORN T95PV 23/03/2022 HBR VKR22T95

Traits Observed: GL,CE,BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU

AA R TEN X 7008 S A SV SYDGEN TRUST 6228#
V A R DISCOVERY 2240 PV SYDGEN BLACK PEARL 2006 PV
DEER VALLEY RITA 0308# SYDGEN ANITA 8611#
Sire: TFAN90 LANDFALL NEW GROUND N90 PV Dam: VKRM84 RIGA NIGHTINGALE M84 PV
MATAURI REALITY 839#
LANDFALL ELSA L88 PV RIGA NIGHTINGALE K75 PV
LANDFALL ELSA J139# LANDFALL ELSA J139# BLACKMORE NIGHTINGALE A76 SV

March 2023 Trans Tasman Angus Cattle Evaluation

Table with columns: TACE, Dir, Dtrs, GL, BW, 200 W, 400 W, 600 W, MCW, Milk, SS, ACC, Perc, D t C, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc, Angle, Claw. Row 1: EBV +2.4, +6.1, -2.9, +1.1, +41, +76, +98, +73, +21, +4.2.

Selection Indexes

Table with columns: \$A, \$D, \$GN, \$GS. Row 1: \$204, \$161, \$277, \$191.

Raw Structural Data

Table with columns: Date, Front Claw, Rear Claw, Front Angle, Rear Angle, Rear Side, Rear Hind, Muscle, Sheath, Temp. Row 1: 24/01/23, 7, 6, 6, 6.

Notes: T95 is another New Ground son out of a Nightingale female. A great pedigree with low birth, calving ease, milk, carcass, docility and top 4% scrotal. A lot to like in this bull.

Purchaser:.....\$:

26 RIGA TAPESTRY T29SV 05/03/2022 APR VKR22T29

Traits Observed: CE,BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU

H P C A INTENSITY# TUWHARETOA REGENT D145 PV
RENNYLEA L519 PV DUNOON GABBA G548 PV
RENNYLEA H414 SV DUNOON BEEAC Z120#
Sire: NORP550 RENNYLEA PROSPECT P550 PV Dam: VKRK80 RIGA KATARINA K80#
RENNYLEA G317 PV RIGA EQUATOR A63 SV
RENNYLEA K609 SV RIGA FELICIA F47#
LAWSONS TANK B1155 G981 SV RIGA TEXITA A204#

March 2023 Trans Tasman Angus Cattle Evaluation

Table with columns: TACE, Dir, Dtrs, GL, BW, 200 W, 400 W, 600 W, MCW, Milk, SS, ACC, Perc, D t C, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc, Angle, Claw. Row 1: EBV +1.1, +0.5, -7.2, +4.6, +47, +87, +114, +121, +12, +2.8.

Selection Indexes

Table with columns: \$A, \$D, \$GN, \$GS. Row 1: \$179, \$142, \$243, \$165.

Raw Structural Data

Table with columns: Date, Front Claw, Rear Claw, Front Angle, Rear Angle, Rear Side, Rear Hind, Muscle, Sheath, Temp. Row 1: 24/01/23, 6, 6, 6, 6.

Notes: T29 is another Prospect son out of the easy doing K80 by Dunoon Gabba. Low birth, moderate growth, top 2% positive fats, excellent structure and top 14% IMF. A very handy genetic package here.

Purchaser:.....\$:

27 RIGA TIMELESS T43SV 06/03/2022 HBR VKR22T43

Traits Observed: CE,BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU

SYDGEN GOOGOL# G A R MOMENTUM PV
SYDGEN EXCEED 3223 PV LAWSONS MOMENTOUS M518 PV
SYDGEN FOREVER LADY 1255# LAWSONS AFRICA H229 SV
Sire: USA18170041 SYDGEN ENHANCE SV Dam: VKRR113 RIGA EQUITANA R113 SV
SYDGEN LIBERTY GA 8627# WERNER WESTWARD 357#
SYDGEN RITA 2618# RIGA EQUITANA L103#
FOX RUN RITA 9308# RIGA EQUITANA B180#

March 2023 Trans Tasman Angus Cattle Evaluation

Table with columns: TACE, Dir, Dtrs, GL, BW, 200 W, 400 W, 600 W, MCW, Milk, SS, ACC, Perc, D t C, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc, Angle, Claw. Row 1: EBV -4.2, -5.8, -1.7, +6.0, +58, +103, +134, +118, +19, +2.5.

Selection Indexes

Table with columns: \$A, \$D, \$GN, \$GS. Row 1: \$192, \$153, \$265, \$175.

Raw Structural Data

Table with columns: Date, Front Claw, Rear Claw, Front Angle, Rear Angle, Rear Side, Rear Hind, Muscle, Sheath, Temp. Row 1: 24/01/23, 6, 6, 6, 6.

Notes: A great effort by this Momentous heifer with this Enhance son. Trademark docility and feed efficiency of Enhance in this bull combined with excellent structure and IMF in the top 36%.

Purchaser:.....\$:

28 RIGA THEATRE T7^{SV} 26/02/2022 APR VKR22T7

Traits Observed: GL,CE,BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Clau Set x 1, Foot Angle x 1),Genomics Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU
AA R TEN X 7008 S A^{SV}
V A R DISCOVERY 2240^{PV}
DEER VALLEY RITA 0308#
Sire: TFAN90 LANDFALL NEW GROUND N90^{PV}
MATAURI REALITY 839#
LANDFALL ELSA L88^{PV}
LANDFALL ELSA J139#
Dam: VKRR61 RIGA ROSALIE R61^{PV}
BOONAROO GRAVITY G013^{PV}
RIGA PEGGY P6^{SV}
RIGA KELLY K23#

March 2023 TransTasman Angus Cattle Evaluation table with columns: Dir, Dtrs, GL, BW, 200 W, 400 W, 600 W, MCW, Milk, SS, EBV, ACC, Perc, D t C, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc, Angle, Claw.

Selection Indexes table with columns: \$A, \$D, \$GN, \$GS, values: \$197, \$164, \$245, \$187.

Raw Structural Data table with columns: Date, Front Claw, Rear Claw, Front Angle, Rear Angle, values: 24/01/23, 7, 6, 6, 6.

Notes: T7 is a New Ground son out of a Boonaroo Gravity heifer with exceptional calving ease and carcass. Top 3% EMA, top 4% scrotal and top 11% docility. A great choice for heifers.

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

29 RIGA TALLULAH T19^{PV} 03/03/2022 APR VKR22T19

Traits Observed: CE,BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Clau Set x 1, Foot Angle x 1),Genomics Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU
G A R MOMENTUM^{PV}
LAWSONS MOMENTOUS M518^{PV}
LAWSONS AFRICA H229^{SV}
Sire: NWPQ41 WATTLETOP Q41^{PV}
WATTLETOP FRANKLIN G188^{SV}
WATTLETOP DANDLOO M161^{SV}
WATTLETOP DANDLOO K77#
Dam: VKRP147 RIGA PUMPKIN P147^{SV}
TE MANIA EMPEROR E343^{PV}
ASCOT HALLMARK H147^{PV}
MILLAH MURRAH BRENDA F123^{PV}
SITZ NEW DESIGN 458N#
RIGA GAIETY G28#
RIGA ARDIRA C171#

March 2023 TransTasman Angus Cattle Evaluation table with columns: Dir, Dtrs, GL, BW, 200 W, 400 W, 600 W, MCW, Milk, SS, EBV, ACC, Perc, D t C, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc, Angle, Claw.

Selection Indexes table with columns: \$A, \$D, \$GN, \$GS, values: \$170, \$134, \$225, \$160.

Raw Structural Data table with columns: Date, Front Claw, Rear Claw, Front Angle, Rear Angle, values: 24/01/23, 6, 6, 6, 6.

Notes: A Wattletop Q41 son out of an excellent Hallmark daughter. P147's son was a top seller in the 2022 Sale. Some great maternal genetics in this pedigree. Moderate birth to growth with top 1% scrotal and top 7% IMF!

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

30 RIGA TIMELINE T32^{SV} 05/03/2022 APR VKR22T32

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Clau Set x 1, Foot Angle x 1),Genomics Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU
SYDGEN GOOGOL#
SYDGEN EXCEED 3223^{PV}
SYDGEN FOREVER LADY 1255#
Sire: USA19169335 SYDGEN BONUS 8084^{PV}
G A R PROPHET^{SV}
SYDGEN BLACKCAP 5371#
H P C A 5050 212#
Dam: VKRR83 RIGA RAMONA R83^E
UNKNOWN
SILVEIRAS CONVERSION 8064#
RIGA MURIEL M118^{SV}
RIGA HYALITE H110#

March 2023 TransTasman Angus Cattle Evaluation table with columns: Dir, Dtrs, GL, BW, 200 W, 400 W, 600 W, MCW, Milk, SS, EBV, ACC, Perc, D t C, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc, Angle, Claw.

Selection Indexes table with columns: \$A, \$D, \$GN, \$GS, values: \$195, \$166, \$260, \$173.

Raw Structural Data table with columns: Date, Front Claw, Rear Claw, Front Angle, Rear Angle, values: 24/01/23, 6, 6, 6, 6.

Notes: T32 is a Bonus son out of a very smart R heifer by P35 a son of 508. This bull offers top 10% growth, top 2% docility and top 2% EMA as well as top 1% retail beef yield in combination with top 3% feed efficiency! Plenty of highlights in this bull. GTS 5.

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

31 RIGA TALISMAN T103^{SV} 24/03/2022 APR VKR22T103

Traits Observed: CE,BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Clau Set x 1, Foot Angle x 1),Genomics Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU
EF COMPLEMENT 8088^{PV}
EF COMMANDO 1366^{PV}
RIVERBEND YOUNG LUCY W1470#
Sire: NMMP15 MILLAH MURRAH PARATROOPER P15^{PV}
MILLAH MURRAH HIGHLANDER G18^{SV}
MILLAH MURRAH ELA M9^{PV}
MILLAH MURRAH ELA K127^{SV}
Dam: VKRL73 RIGA LUTANA L73#
RITO REVENUE 5M2 OF 2536 PRE#
CONNEALY REVENUE 7392#
EBONISHA OF CONGANGA 1842#
TC FRANKLIN 619#
RIGA HELEN H60#
RIGA ELEKTRA E82 AI E82#

March 2023 TransTasman Angus Cattle Evaluation table with columns: Dir, Dtrs, GL, BW, 200 W, 400 W, 600 W, MCW, Milk, SS, EBV, ACC, Perc, D t C, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc, Angle, Claw.

Selection Indexes table with columns: \$A, \$D, \$GN, \$GS, values: \$191, \$168, \$252, \$167.

Raw Structural Data table with columns: Date, Front Claw, Rear Claw, Front Angle, Rear Angle, values: 24/01/23, 7, 5, 6, 5.

Notes: A Paratrooper son out of an excellent Revenue daughter. A bull with a nice growth curve, top 10% milk and feed efficiency! Top 20% docility. A lot to like in this bull.

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

32 RIGA TROPICAL T104^{PV} 25/03/2022 APR VKR22T104

Traits Observed: GL,CE,BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Clau Set x 1, Foot Angle x 1),Genomics Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU
AA R TEN X 7008 S A^{SV}
V A R DISCOVERY 2240^{PV}
DEER VALLEY RITA 0308#
Sire: TFAN90 LANDFALL NEW GROUND N90^{PV}
MATAURI REALITY 839#
LANDFALL ELSA L88^{PV}
LANDFALL ELSA J139#
Dam: VKRP23 RIGA HARPSICORD P23^{PV}
THOMAS UP RIVER 1614^{PV}
MILLAH MURRAH LOCH UP L133^{PV}
MILLAH MURRAH BRENDA H49^{SV}
TC FRANKLIN 619#
RIGA HARPSICORD H85^{SV}
RIGA ARDIRA C171#

March 2023 TransTasman Angus Cattle Evaluation table with columns: Dir, Dtrs, GL, BW, 200 W, 400 W, 600 W, MCW, Milk, SS, EBV, ACC, Perc, D t C, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc, Angle, Claw.

Selection Indexes table with columns: \$A, \$D, \$GN, \$GS, values: \$187, \$154, \$244, \$172.

Raw Structural Data table with columns: Date, Front Claw, Rear Claw, Front Angle, Rear Angle, values: 24/01/23, 6, 5, 5, 6.

Notes: T104 is a New Ground son with a huge scrotal at top 1%! Plenty of fertility in this pedigree as H85 yielded 30, A and B grade embryos in one flush to Loch Up. A nice growth curve, positive fats and retail beef yield as well as being in the top 11% for docility.

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

33 RIGA TEAMMATE T114^{SV} 28/03/2022 HBR VKR22T114

Traits Observed: CE,BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Clau Set x 1, Foot Angle x 1),Genomics Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU
G A R MOMENTUM^{PV}
LAWSONS MOMENTOUS M518^{PV}
LAWSONS AFRICA H229^{SV}
Sire: NWPQ41 WATTLETOP Q41^{PV}
WATTLETOP FRANKLIN G188^{SV}
WATTLETOP DANDLOO M161^{SV}
WATTLETOP DANDLOO K77#
Dam: VKRR26 RIGA ROS R26^{PV}
AYRVALE GENERAL G18^{PV}
ESSLEMONT LOTTO L3^{PV}
ESSLEMONT JENNY J8^{PV}
THE GRANGE PERFORMER E195^{PV}
RIGA MISCHA M219^{SV}
RIGA GERTRUDE G98#

March 2023 TransTasman Angus Cattle Evaluation table with columns: Dir, Dtrs, GL, BW, 200 W, 400 W, 600 W, MCW, Milk, SS, EBV, ACC, Perc, D t C, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc, Angle, Claw.

Selection Indexes table with columns: \$A, \$D, \$GN, \$GS, values: \$234, \$190, \$308, \$223.

Raw Structural Data table with columns: Date, Front Claw, Rear Claw, Front Angle, Rear Angle, values: 24/01/23, 6, 6, 6, 6.

Notes: T114 is another Q41 son out of a Lotto heifer with low birth weight, moderate growth, huge scrotal, positive fats, and retail beef yield with an EMA in the top 3%. IMF in the top 22% and \$A at 15%. "Fits well into any bull team"

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

40 RIGA TOWNSEND T37^{PV} 04/03/2022 HBR VKR22T37

Traits Observed: CE,BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics Mating Type: AI Genetic Status: AMF,CAF,DDF,NHF

G A R MOMENTUM^{PV} TE MANIA EMPEROR E343^{PV}
 LAWSONS MOMENTOUS M518^{PV} ASCOT HALLMARK H147^{PV}
 LAWSONS AFRICA H229^{SV} MILLAH MURRAH BRENDA F123^{PV}

Sire: NWPQ41 WATTLETOP Q41^{PV} Dam: VKRQ51 RIGA QUICK Q51^{SV}

WATTLETOP FRANKLIN G188^{SV} B/R NEW DAY 454[#]
 WATTLETOP DANDLOO M161^{SV} RIGA KACEY K48[#]
 WATTLETOP DANDLOO K77[#] RIGA HARLEQUIN H94[#]

March 2023 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS
EBV	+6.6	+4.7	-5.9	+2.9	+49	+94	+130	+110	+18	+3.0
ACC	58%	47%	73%	73%	72%	70%	69%	67%	60%	72%
Perc	18	32	31	25	53	38	24	34	47	18

D t C	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc	Angle	Claw
-4.7	+68	+2.7	-0.2	+0.2	-0.1	+3.1	+0.43	+25	+0.76	+0.60
37%	61%	60%	61%	62%	55%	64%	52%	41%	73%	73%
47	44	89	52	40	82	24	80	26	8	8

Selection Indexes

\$A	\$D	\$GN	\$GS
\$202	\$160	\$263	\$190
48	57	51	43

Raw Structural Data

Date	Front Claw	Rear Claw	Front Angle	Rear Angle
24/01/23	6	5	5	6
Rear Side	Rear Hind	Muscle	Sheath	Temp.
5	5	C+	5	2

Notes: T37 continues the run of excellent heifer bull options with the maternal lines of Dandalo and Brenda. A bull with great calving ease, growth, structure and IMF in the top 15%.

Purchaser:.....\$:

41 RIGA TINDER T31^{SV} 04/03/2022 APR VKR22T31

Traits Observed: CE,BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU

CONNEALY CAPITALIST 028[#] ARDROSSAN HONOUR H255^{PV}
 LD CAPITALIST 316^{PV} RIGA MACBETH M85^{SV}
 LD DIXIE ERICA 2053[#] RIGA THELMA H87[#]

Sire: USA18130471 MUSGRAVE 316 EXCLUSIVE^{PV} Dam: VKRR60 RIGA ROBERTA R60^{SV}

MUSGRAVE FOUNDATION[#] TC FRANKLIN 619[#]
 MUSGRAVE PRIM LASSIE 163-386[#] RIGA JILLAROO J51[#]
 SCR PRIM LASSIE 80634[#] RIGA GIVEN G32[#]

March 2023 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS
EBV	+7.6	+5.2	-4.5	+1.3	+42	+76	+92	+68	+18	+1.0
ACC	59%	47%	72%	73%	73%	71%	71%	68%	62%	74%
Perc	12	27	54	7	85	87	92	92	43	87

D t C	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc	Angle	Claw
-3.8	+57	+2.5	+2.0	+1.5	+0.0	+0.5	+0.24	+9	+1.20	+0.94
36%	61%	61%	62%	62%	56%	65%	50%	52%	76%	76%
73	78	90	11	19	77	90	58	93	91	69

Selection Indexes

\$A	\$D	\$GN	\$GS
\$164	\$141	\$217	\$140
83	78	82	86

Raw Structural Data

Date	Front Claw	Rear Claw	Front Angle	Rear Angle
24/01/23	7	6	7	7
Rear Side	Rear Hind	Muscle	Sheath	Temp.
6	6	C	5	2

Notes: Another Musgrave 316 Exclusive son out of a moderate framed Macbeth heifer. The heifers have had to work hard to produce a bull calf this year. Calving ease, moderate growth and positive fats ensure another handy bull for use over heifers. "Swipe right on this bull".

Purchaser:.....\$:



LOT 4 - RIGA TUXEDO



LOT 6 - RIGA TREMENDOUS

How to Register and Bid on AuctionsPlus

- 1 Go to www.auctionsplus.com.au to register at least 48 hours before the sale.
- 2 Select “Sign Up” in the top right hand corner.
- 3 Fill out your name, mobile number, email address and create a password.
- 4 Go to your emails and confirm the account.
- 5 Return to AuctionsPlus and log in.
- 6 Select “Dashboard” and then select “Request Approval to Buy”.
- 7 Fill in buyer details and once completed go back to Dashboard.
- 8 Complete buyer induction module (approx. 30 minutes).
- 9 AuctionsPlus will email you to let you know that your account has been approved.
- 10 Log in on sale day and connect to auction.
- 11 Bid using the two-step process – unlock the bid button and bid at that price.
- 12 If you are successful, the selling agent will contact you post sale to organise delivery and payment.

For more information please contact us on:

Phone: (02) 9262 4222

Email: info@auctionsplus.com.au

STRUCTURAL ASSESMENT

Structural problems in cattle have a substantial effect on both the reproductive and growth performance of a beef herd. It is widely recognised 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’ service many of the leading seedstock herds in Australia. ‘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 fully INDEPENDENT assessors.

RIGA STRUCTURAL PROGRAM

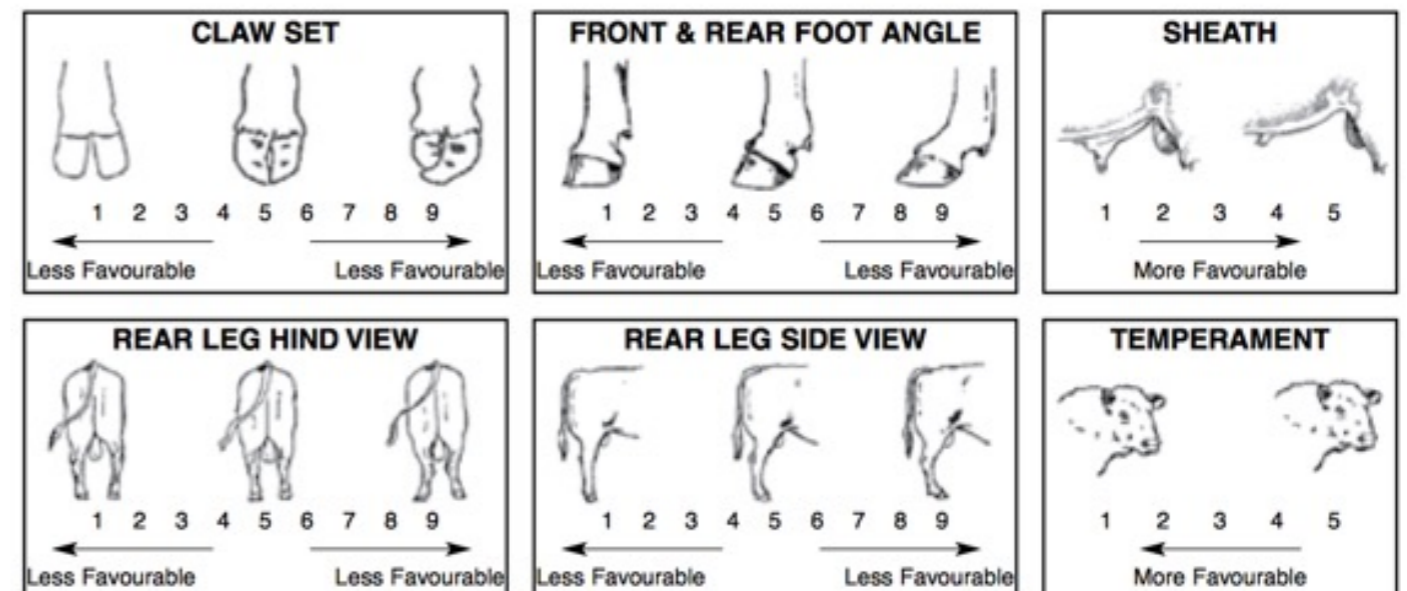
The 2023 Riga Sale Bulls have been independently structurally assessed to maximise the quality of stock on offer. Any animals deemed inadequate have been removed from the sale draft. The Riga sale bulls were assessed by Liam Cardile of BEEFXCEL on 24/01/2023.

HOW TO USE THE BEEF CLASS STRUCTURAL ASSESSMENT SYSTEM

The Beef Class Structural Assessment System uses a 1-9 scoring system:

- A score of 5 is ideal.
(Note: Temperament Score of 1 is preferable)
- A score of 4 or 6 shows slight variation from ideal, but this includes most 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 closely before purchasing.
- A score of 1 or 9 should not be catalogued and are considered culls.

For more information call
Liam Cardile on **0409 572 570**



GENETIC TYPE SUMMARY (GTS)

All RIGA cattle have been assessed on the GTS Type/Structure system. All the cattle are considered acceptable for soundness and muscling. The GTS system has been broken up into two distinctive trait groups, descriptive traits and structural soundness traits.

Animals outside these scores should be considered culls and not catalogued for sale. Structure scoring is only given to give potential purchasers a guide; it is not a guarantee of the lifetime structure soundness of an animal. Where possible the Beefclass equivalent has been put alongside the GTS score for comparison. Contact Dick Whale on 0427 697 968.

DESCRIPTIVE TRAITS

STATURE	Evaluation for Frame Size. A maturity pattern 25 is an average frame. This may be influenced by age of dam, particularly 1st calf heifers.										
GTS Score	10	15	20	22	23	25	28	29	30	35	40
Frame Score		3	4			5			6	7	8
	Less than Average Frame			Average Frame				Greater than Average Frame			

CAPACITY	An animal's evaluation combining depth of fore rib along with spring of rib and width of chest floor, as well as depth of flank. Scores greater than 25 indicates larger capacity.										
GTS Score	10	15	20	22	23	25	28	29	30	35	40
Beefclass		3	4			5			6	7	8
	Less than Average Capacity			Average Capacity				Greater than Average Capacity			

BODY LENGTH	Evaluation of body length from withers to pins, Scores greater than 25 indicate longer body length.										
GTS Score	10	15	20	22	23	25	28	29	30	35	40
	Shorter Body Length			Average Body Length				Longer Body Length			

MUSCLE	Scores higher than 25 indicate above average muscle. More muscle equals more meat.										
GTS Score	10	15	20	22	23	25	28	29	30	35	40
Beef class	D-	D+	C-			C+			B-	B+	
	Less Muscle			Average Muscle				Greater Muscle			

DOING ABILITY	Ability to lay fat relative to their peers under common management.										
GTS Score	10	15	20	22	23	25	28	29	30	35	40
	Worse			Good				Better			

STRUCTURAL SOUNDNESS TRAITS

FRONT FEET	Feet are a crucial structural component of a sound animal. Although impossible to get perfect the closer to a score of 25 the better.										
GTS Score	10	15	20	22	23	25	28	29	30	35	40
Beefclass	9	8	7	6		5		4	3	2	1
	Tending Scissor Claw				Ideal			Tending Open Clawed			

BACK FEET											
GTS Score	10	15	20	22	23	25	28	29	30	35	40
Beefclass	9	8	7	6		5		4	3	2	1
	Tending Scissor Claw				Ideal			Tending Open Clawed			

LEG ANGLE	Leg angle relates to the longevity of an animal. Too straight and a bull can't service successfully leading to breakdown or arthritis, Sickie hocked and walking is difficult leading to breakdown.										
GTS Score	10	15	20	22	23	25	28	29	30	35	40
Beefclass	1	2	3	4		5		6	7	8	9
	Tending Post Legged				Ideal			Tending Sickie Hocked			

PASTERNS	If an animal does not stand correctly on its pasterns, uneven claw wear will result. This can lead to structural breakdown in the feet.										
GTS Score	10	15	20	22	23	25	28	29	30	35	40
Beefclass	1	2	3	4		5		6	7	8	9
							Ideal				

SHEATH	To loose and service is more difficult and can lead to injury.				
GTS Score	1	2	3	4	5
Beefclass	1	2	3	4	5
	Loose		Ideal →		

GRADE	The better the grade the better the animal.							
GTS Score	1	2	3	4	5	6	7	8
	Cull	Just	Average	Good	V Good	Top	Excellent	Stud Sire

2023 GENETIC TYPE SUMMARY (GTS)

LOT	TAG NO.	STAT.	CAP.	BL	FRONT FEET	BACK FEET	PASTERNS FRONT	PASTERNS BACK	LEG ANGLE	REAR VEIW	MUSCLE	DO ABILITY	SHEATH	GTS SCORE	HEIFER SUIT
1	149	29	38	32	6	6	6	7	6	6	38	34	5	6	
2	122	27	39	30	6	6	6	6	6	6	38	33	4	7	
3	82	26	39	30	6	5	7	7	6	6	38	34	5	7	
4	14	26	38	30	6	6	6	7	6	5	39	32	5	7+	YES
5	17	25	37	28	6	5	6	7	6	5	38	35	5	6	YES
6	73	27	39	30	6	6	5	6	6	6	38	34	5	7	YES
7	74	28	38	32	6	5	6	6	6	6	37	34	5	6	
8	13	29	38	33	6	6	6	7	6	6	32	33	4	7	
9	153	30	38	34	6	6	6	6	6	6	38	32	4	6	
10	94	25	38	28	6	6	6	7	6	6	38	33	5	7	YES
11	87	27	38	31	6	6	6	6	6	5	38	33	5	6	
12	171	28	38	31	6	6	6	6	6	6	38	32	5	6	YES
13	12	25	38	29	6	6	6	6	6	6	38	31	5	6	YES
14	61	24	38	27	6	5	5	6	6	6	38	33	5	6	
15	33	26	38	30	6	6	6	7	6	5	38	32	5	7	
16	76	24	38	28	6	5	5	6	6	6	38	33	5	6	
17	55	25	38	29	6	5	6	7	6	5	39	33	4	6	
18	179	24	38	28	6	6	5	6	6	5	38	32	5	6	
19	183	25	38	28	6	6	6	6	6	5	39	34	5	5	
20	134	25	38	29	6	5	5	6	6	5	38	32	5	6	YES
21	4	24	37	27	6	6	6	7	6	5	38	32	4	5	YES
22	51	28	37	31	6	6	6	6	6	5	36	31	5	5	YES
23	50	25	38	28	6	6	5	6	5	6	38	33	5	5	YES
24	69	25	38	29	6	6	5	6	6	5	37	31	5	5	YES
25	95	27	38	30	6	6	5	6	6	5	37	31	5	5	YES
26	29	23	38	26	6	6	5	6	6	5	38	32	4	5	
27	43	26	38	29	6	6	6	6	6	6	38	32	5	5	
28	7	22	37	25	6	5	6	6	6	6	38	31	5	5	YES
29	19	24	38	26	6	6	6	6	6	6	37	32	4	5	YES
30	32	23	39	26	6	6	6	6	6	5	38	32	5	5	
31	103	23	38	26	6	5	5	6	6	6	38	31	4	5	
32	104	24	37	29	6	6	6	6	7	6	37	30	5	4	
33	114	23	38	25	6	5	6	6	5	5	38	31	4	5	YES
34	144	23	39	25	6	5	6	6	6	6	38	33	5	5	YES
35	166	22	38	26	6	6	6	6	6	6	38	31	5	5	
36	36	28	36	31	6	6	6	7	7	7	36	27	5	4	YES
37	105	25	38	29	6	6	5	6	6	6	37	31	5	4	YES
38	107	22	37	27	6	6	5	6	6	6	37	30	5	4	YES
39	44	21	38	25	6	5	5	6	6	5	38	32	5	4	YES
40	37	21	37	25	5	5	5	6	6	6	38	32	5	4	YES
41	31	22	38	25	6	5	6	6	6	5	38	31	5	4	YES



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



A product of Angus Australia, developed with CSIRO and delivered in collaboration with Zoetis and Neogen





What is the TransTasman Angus Cattle Evaluation?

The TransTasman Angus Cattle Evaluation is the genetic evaluation program adopted by Angus Australia for Angus and Angus influenced beef cattle. The TransTasman Angus Cattle Evaluation uses Best Linear Unbiased Prediction (BLUP) technology to produce Estimated Breeding Values (EBVs) of recorded cattle for a range of important production traits (e.g. weight, carcass, fertility).

The TransTasman Angus Cattle Evaluation is an international genetic evaluation and includes pedigree, performance and genomic information from the Angus Australia and Angus New Zealand databases, along with selected information from the American and Canadian Angus Associations.

The TransTasman Angus Cattle Evaluation utilises a range of genetic evaluation software, including the internationally recognised BLUPF90 family of programs, and BREEDPLAN® beef genetic evaluation analytical software, as developed by the Animal Genetics and Breeding Unit (AGBU), a joint institute of NSW Agriculture and the University of New England, and Meat and Livestock Australia Limited (MLA).

What is an EBV?

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

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

Using EBVs to Compare the Genetics of Two Animals

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

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

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

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

EBVs can also be used to benchmark an animal's genetics relative to the genetics of other Angus or Angus infused animals recorded with Angus Australia.

To benchmark an animal's genetics relative to other Angus animals, an animal's EBV can be compared to the EBV reference tables, which provide:

- the breed average EBV
- the percentile bands table

The current breed average EBV is listed on the bottom of each page in this publication, while the current EBV reference tables are included at the end of these introductory notes. For easy reference, the percentile band in which an animal's EBV ranks is also published in association with the EBV.

Considering Accuracy

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

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

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

Description of TACE EBVs

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

Calving Ease/Birth	CEDir	%	Genetic differences in the ability of a sire's calves to be born unassisted from 2 year old heifers.	Higher EBVs indicate fewer calving difficulties in 2 year old heifers.
	CETrs	%	Genetic differences in the ability of a sire's daughters to calve unassisted at 2 years of age.	Higher EBVs indicate fewer calving difficulties in 2 year old heifers.
	GL	days	Genetic differences between animals in the length of time from the date of conception to the birth of the calf.	Lower EBVs indicate shorter gestation length.
	BW	kg	Genetic differences between animals in calf weight at birth.	Lower EBVs indicate lighter birth weight.
Growth	200 Day	kg	Genetic differences between animals in live weight at 200 days of age due to genetics for growth.	Higher EBVs indicate heavier live weight.
	400 Day	kg	Genetic differences between animals in live weight at 400 days of age.	Higher EBVs indicate heavier live weight.
	600 Day	kg	Genetic differences between animals in live weight at 600 days of age.	Higher EBVs indicate heavier live weight.
	MCW	kg	Genetic differences between animals in live weight of cows at 5 years of age.	Higher EBVs indicate heavier mature weight.
Fertility	Milk	kg	Genetic differences between animals in live weight at 200 days of age due to the maternal contribution of its dam.	Higher EBVs indicate heavier live weight.
	DtC	days	Genetic differences between animals in the time from the start of the joining period (i.e. when the female is introduced to a bull) until subsequent calving.	Lower EBVs indicate shorter time to calving.
Carcass	SS	cm	Genetic differences between animals in scrotal circumference at 400 days of age.	Higher EBVs indicate larger scrotal circumference.
	CWT	kg	Genetic differences between animals in hot standard carcass weight at 750 days of age.	Higher EBVs indicate heavier carcass weight.
	EMA	cm ²	Genetic differences between animals in eye muscle area at the 12/13th rib site in a 400 kg carcass.	Higher EBVs indicate larger eye muscle area.
	Rib Fat	mm	Genetic differences between animals in fat depth at the 12/13th rib site in a 400 kg carcass.	Higher EBVs indicate more fat.
	P8 Fat	mm	Genetic differences between animals in fat depth at the P8 rump site in a 400 kg carcass.	Higher EBVs indicate more fat.
	RBV	%	Genetic differences between animals in boned out saleable meat from a 400 kg carcass.	Higher EBVs indicate higher yield.
Feed/Temp.	IMF	%	Genetic differences between animals in intramuscular fat (marbling) at the 12/13th rib site in a 400 kg carcass.	Higher EBVs indicate more intramuscular fat.
	NFI-F	kg/day	Genetic differences between animals in feed intake at a standard weight and rate of weight gain when animals are in a feedlot finishing phase.	Lower EBVs indicate more feed efficiency.
Structure	Doc	%	Genetic differences between animals in temperament.	Higher EBVs indicate better temperament.
	Claw Set	score	Genetic differences in claw set structure (shape and evenness of claws).	Lower EBVs indicate a lower score.
	Foot Angle	score	Genetic differences in foot angle (strength of pastern, depth of heel).	Lower EBVs indicate a lower score.
Selection Index	Leg Angle	score	Genetic differences in rear leg structure when viewed from the side (angle at front of the hock).	Lower EBVs indicate a lower score.
	\$A	\$	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 market end-point, but identifies animals that will improve overall net profitability in the majority of commercial, self replacing, grass and grain finishing beef production systems.	Higher selection indexes indicate greater profitability.
	\$A-L	\$	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 market end-point, but identifies animals that will improve overall net profitability in the majority of commercial, self replacing, grass and grain finishing beef production systems. The \$A-L index is similar to the \$A index but is modelled on a production system where feed is surplus to requirements for the majority of the year, or the cost of supplying additional feed when animal feed requirements increase is low. While the \$A aims to maintain mature cow weight, the \$A-L does not aim to limit the increase in mature cow weight as there is minimal cost incurred if the feed maintenance requirements of the female breeding herd increase as a result of selection decisions.	Higher selection indexes indicate greater profitability.

Selection Indexes

\$D	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting the domestic supermarket trade. Steers are either finished using pasture, pasture supplemented by grain, or grain (e.g. 50 -70 days) with steers assumed to be slaughtered at 510kg live weight (280kg carcass weight with 12mm P8 fat depth) at 16 months of age.	Higher selection indexes indicate greater profitability.
\$D-L	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting the domestic supermarket trade. Steers are either finished using pasture, pasture supplemented by grain, or grain (e.g. 50 -70 days) with steers assumed to be slaughtered at 510kg live weight (280kg carcass weight with 12mm P8 fat depth) at 16 months of age. The \$D-L index is similar to the \$D index but is modelled on a production system where feed is surplus to requirements for the majority of the year, or the cost of supplying additional feed when animal feed requirements increase is low. While the \$D aims to maintain mature cow weight, the \$D-L does not aim to limit the increase in mature cow weight as there is minimal cost incurred if the feed maintenance requirements of the female breeding herd increase as a result of selection decisions.	Higher selection indexes indicate greater profitability.
\$GN	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture grown steers with a 250 day feedlot finishing period for the grain fed high quality, highly marbled markets. Steers are assumed to be slaughtered at 800 kg live weight (455 kg carcass weight with 30 mm P8 fat depth) at 24 months of age, with a significant premium for steers that exhibit superior marbling.	Higher selection indexes indicate greater profitability.
\$GN-L	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture grown steers with a 250 day feedlot finishing period for the grain fed high quality, highly marbled markets. Steers are assumed to be slaughtered at 800 kg live weight (455 kg carcass weight with 30 mm P8 fat depth) at 24 months of age, with a significant premium for steers that exhibit superior marbling. The \$GN-L index is similar to the \$GN index but is modelled on a production system where feed is surplus to requirements for the majority of the year, or the cost of supplying additional feed when animal feed requirements increase is low. While the \$GN aims to maintain mature cow weight, the \$GN-L does not aim to limit the increase in mature cow weight as there is minimal cost incurred if the feed maintenance requirements of the female breeding herd increase as a result of selection decisions.	Higher selection indexes indicate greater profitability.
\$GS	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture finished steers. Steers are assumed to be slaughtered at 650 kg live weight (350 kg carcass weight with 12 mm P8 fat depth) at 22 months of age. Emphasis has been placed on eating quality and tenderness to favour animals that are suited to MSA requirements.	Higher selection indexes indicate greater profitability.
\$GS-L	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture finished steers. Steers are assumed to be slaughtered at 650 kg live weight (350 kg carcass weight with 12 mm P8 fat depth) at 22 months of age. Emphasis has been placed on eating quality and tenderness to favour animals that are suited to MSA requirements. The \$GS-L index is similar to the \$GS index but is modelled on a production system where feed is surplus to requirements for the majority of the year, or the cost of supplying additional feed when animal feed requirements increase is low. While the \$GS aims to maintain mature cow weight, the \$GS-L does not aim to limit the increase in mature cow weight as there is minimal cost incurred if the feed maintenance requirements of the female breeding herd increase as a result of selection decisions.	Higher selection indexes indicate greater profitability.
\$PRO	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd based in New Zealand that targets the production of grass finished steers for the AngusPure programme. Steers are assumed marketed at approximately 530 kg live weight (290 kg carcass weight with 10 mm P8 fat depth) at 20 months of age, with a significant premium for steers that exhibit superior marbling.	Higher selection indexes indicate greater profitability.
\$T	\$	Genetic difference between animals in net profitability per cow joined in a situation where Angus bulls are being used as a terminal sire over mature breeding females and all progeny, both male and female, are slaughtered. The Angus Terminal Sire Index focusses on increasing growth, carcass yield and eating quality. Daughters are not retained for breeding and therefore no emphasis is given to female fertility or maternal traits.	Higher selection indexes indicate greater profitability.

Attention Buyer

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

Embryo Expected Average Progeny Values

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Parent Verification Suffixes

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

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

Privacy Information

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

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

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

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

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

Name: Signature:

Date:

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



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

Optimising Joining Success

Achieving a successful joining is based on proper management of the cows and the bulls to optimise conception rates and fertility, respectively.

Managing cows/heifers to optimise conception rates includes:

- Nutrition – getting the cows on a rising plane of nutrition with a body condition score of 3-3.5.
- Up-to-date vaccination against local endemic diseases
- Correction of trace element deficiencies that impact on conception rates (e.g. Selenium)
- Parasite control
- Critical mating weights – for heifers only, to predict onset of puberty.

What about the bull?

Sale Bulls at Riga Angus have been assessed to identify potential risks of infertility such as lameness, sex organ dysfunction and poor semen motility. This gives you assurance that the bull in question has a low risk of infertility based on the parameters measured. Keep in mind that this is a POINT IN TIME assessment, as a lot can change between sale and transport to your property (see below).

What do you need to do when you get home?

Bull's semen is being made on a 70-day cycle. Any stresses such as illness, transport, variances in heat, abrupt changes to their nutrition can interfere with sperm production. This can lead to a transient period sub-fertility or possible infertility.

Therefore, we must look after these valuable assets to our herd. Minimise "stressors" and ensure adequate nutrition to allow them to continue growing.

We recommend a Veterinary Bull Breeding Soundness Examination at home approximately 4 weeks prior to use especially for a Spring Joining Herds as many of the semen parameters can change over the next 6 months.

Dr Anna Manning BVetMed
Delatite Veterinary Services
265 Mt Buller Rd,
Mansfield
03 5779 1754



RIGA TYCOON



Riga Angus aim to maximise the reproductive integrity and health of their stud stock by adopting a program to ensure they are protected and ready for sale.

Each bull in this sale comes with a STAR certificate from Zoetis (Steps Taken Against Reproductive Diseases)

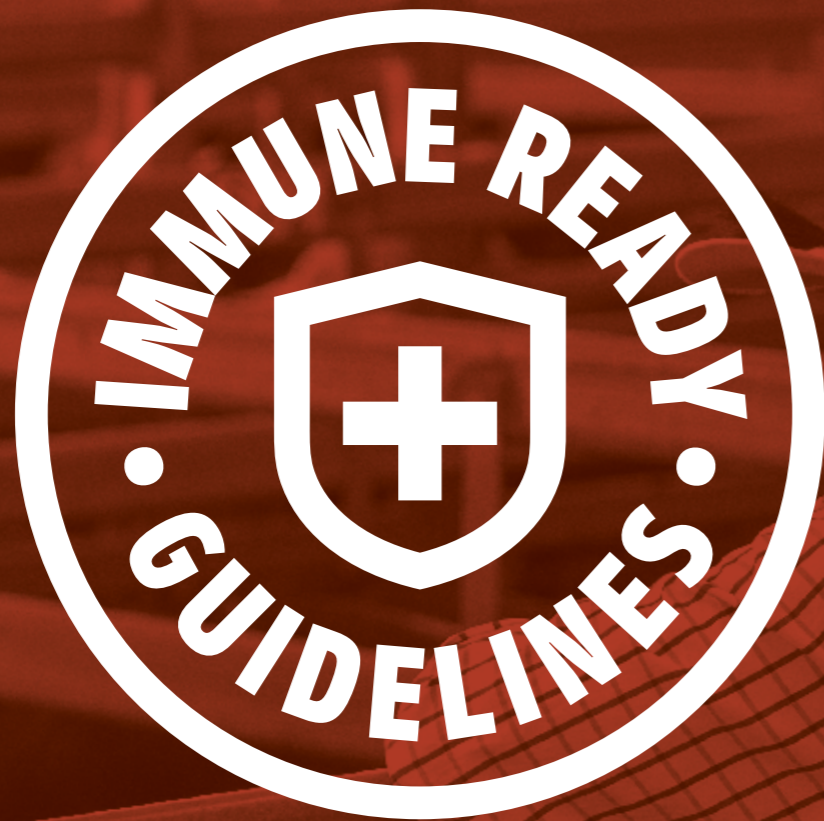
This means:

- They have been tested to show that they are not persistently infected (a PI) with Pestivirus (BVDV)
- Vaccinated against Pestivirus (BVDV) and therefore the range of effects from this virus
- Vaccinated against the 5 major clostridial diseases, and Leptospirosis, a potential reproductive and OH&S risk for cattle handlers
- Vaccinated against Vibriosis, a sexually transmitted cattle disease
- Given two vaccinations and to ensure they have immunity established prior to leaving the stud

You can be confident that along with the required vaccination and PI testing to gain their Star Certificate, Riga Angus bulls presented for sale are also set up with a range of animal health treatments (listed on their certificates). This ensure the bulls presented for sale are not only set up for success, but will not introduce preventable reproductive diseases into your herd.






www.zoetis.com.au






IT'S A SIGN OF BETTER PRODUCTIVITY AND ANIMAL HEALTH

'Immune Ready' is a guideline for the care of sale cattle. It protects cattle in the preparation, transport and arrival post sale.

FOR BUYERS

-  It reduces the risk of disease in purchased cattle
-  It improves farm biosecurity
-  It improves animal health and welfare

FOR SELLERS

-  It prepares your cattle for potential disease challenges
-  It allows you to promote and sell premium cattle
-  It helps safeguard against disease and improve productivity



Learn more about Immune Ready Guidelines

BUYER'S INSTRUCTION SLIP

This slip must be completed by the purchaser and handed to the selling agent prior to leaving the sale. No verbal instructions will be accepted.

Delivery Instruction: _____

Buyer Number: _____

Name: _____

Address: _____

Contact Number: _____

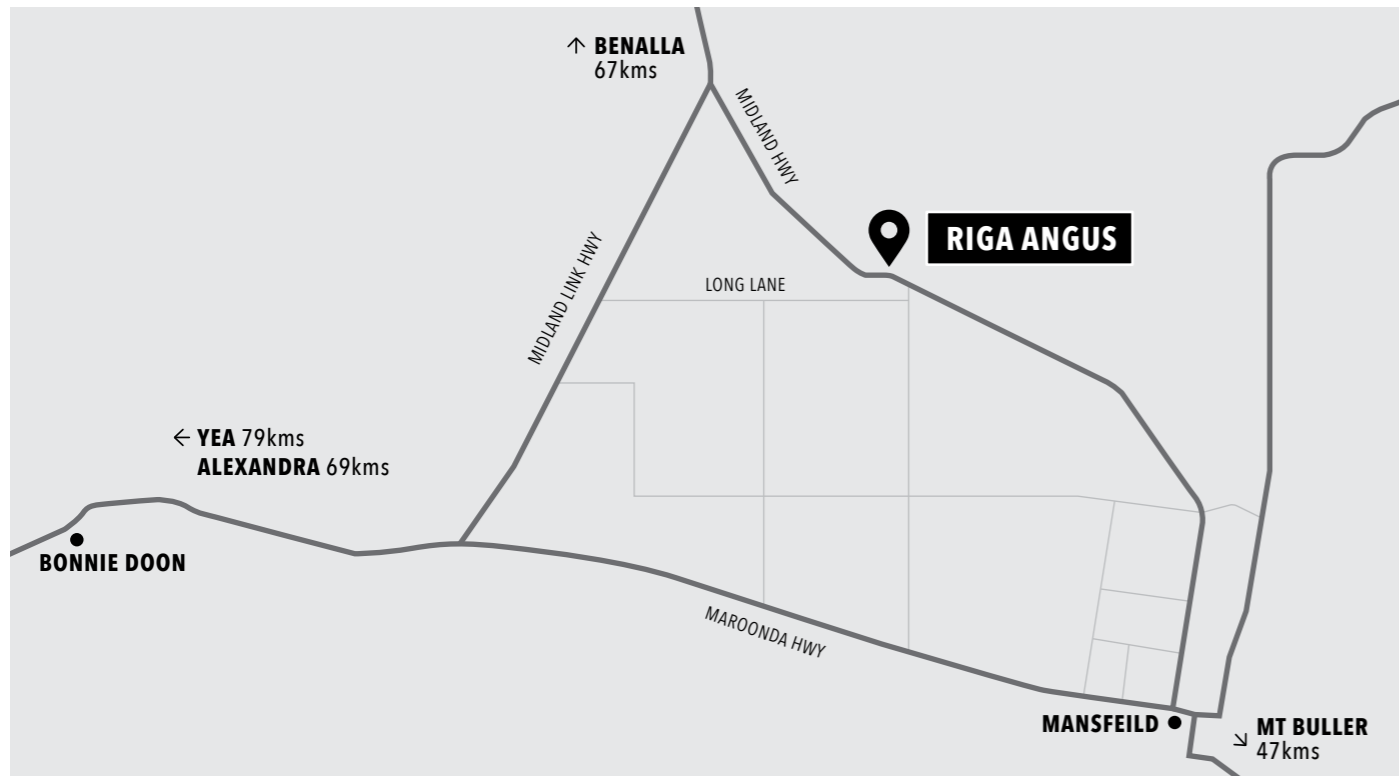
Lots Purchased: _____

Do you require transfer on Angus Society? YES / NO Society ID: _____

Directions: _____

Map:

NOTES



WE MOST SINCERELY THANK ALL BIDDERS AND UNDER BIDDERS FOR YOUR SUPPORT AND WE WISH YOU WELL WITH ANY PURCHASES MADE.





FEATURING
**41 YEARLING
BULLS**



www.rigaangus.com.au