

YEARLING BULL SALE 2019

THURSDAY 11 APRIL, 'NILLAHCOOTIE PARK' MANSFIELD VICTORIA

www.rigaangus.com.au



LOT 5

Riga Pamper P15



LOT 6

Riga Paramount P16



LOT 17

Riga Parallel P58



LOT 21

Riga Perfect P73



LOT 23

Riga Premier P77



LOT 32

Riga Private P95

Images of featured lots taken at 11 months.



Annual Yearling Bull Sale

45 HBR & APR ANGUS BULLS

Thursday 11th April 2019

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

Inspections from 10:00am Sale commences 1:00pm



For more information contact

Riga Angus

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Tim: 0458 629 689

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GTSM:

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Welcome to Riga Angus

Welcome to our fourth annual bull sale. This year's bulls are a result of a variety of management strategies that we initiate when faced with a poor season. These bulls were weaned in early October to enable the females to regain condition whilst we still had some green pasture.

The bulls are a product of females who receive relentless selection pressures on fertility as we breed to continuing climatic variability. This year being a great example where genetics combined with good management achieved an overall 93% conception rate in a 7 week joining.

These young bulls have been prepared on a diet of limited pasture, supplemented with Slingshot pellet, cereal and clover/ryegrass hay so that we are able to meet their critical growth and development in preparation for work on client properties whilst experiencing a feed deficit in the Autumn.

The main sire lines represented this year are, Musgrave Big Sky, Boonaroo Gravity, Clunie Range Legend, Millah Murrah Loch Up, Esslemont Lotto and Wattletop Franklin G188 (progeny ranked 2nd on a \$value/carcase in ASBP Cohort 4). These sires collectively contribute to the important components of our breeding objective of producing sound, functional cattle in a thick but moderate frame with excellent fertility, temperament, milk, calving ease, growth, carcass and IMF.

The combination of investing in genomic testing and extensive raw data collection in the production of the Single Step EBV's for Riga's herd, provides a very powerful selection tool for our commercial producers. The result is some outstanding genetic packages in this catalogue.

The bulls are catalogued in numerical order, so do not overlook the boys in the back pens!

Bulls were photographed and filmed on the 28th of February at 11 months and we invite you to a **Bull Preview afternoon on Wednesday the 20th of March from 4pm.**

We appreciate your consideration of our operation and look forward to maintaining new and existing relationships.

With best wishes for 2019,

*The Finger Family,
Ian, Vera, Kate and Tim*



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 to join for 6-8 weeks only and then they should be spelled for at least 3 months. 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 <http://www.dpi.nsw.gov.au/agriculture/livestock/beef/breeding/bulls/yearling-bulls>.





Sale Information

Inspection

All bulls can be inspected from 10am on Sale Day or at any time prior to the Sale. Simply contact Vera on 0429 939 105 or email info@rigaangus.com.au to arrange a time for inspection.

Method of Selling

The sale will be conducted under the Helmsman System. 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).

Insurance

We strongly recommend insuring your new bull(s). WFI insurance will be available on the day.

Transport

As part of our service we will deliver the bulls locally and to major centres within Victoria. Make sure you fill out your delivery instructions and we will contact you to arrange a delivery time. If you have your own transport, please tell the office staff at time of settlement.

GST

The sale is GST EXCLUSIVE.

NLIS and Angus Society Transfers

Riga Angus will provide complementary NLIS and Angus Society transfers.

Johne's Disease

Riga has a Johne's Beef Assurance Score (J-BAS) of 7. Riga has implemented a Biosecurity Plan and has undertaken Triennial Check Testing.

Refreshments

Morning tea and lunch will be provided prior to the commencement of the sale at 1 pm.

Accommodation

There are a range of accommodation options in Mansfield including the Mansfield Motel. 3-9 Highett Street, (03) 5775 2377.

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.



Animal Health

All bulls within this sale catalogue are current holders of a Zoetis Star Certificate. This means that they have been:

- Ear notch tested free of Pestivirus
- Vaccinated twice with Pestiguard
- Vaccinated twice with 7 in 1
- Vaccinated twice with Vibrovax
- Vaccinated once with 5 in 1

In addition to the above treatments the bulls have also been injected with the following in 2018:

- Selovin LA, long acting selenium
- Vitamin ADE and B12
- Piliguard
- Dectomax
- Fasinex
- Trifecta Oral Drench

Quality Assurance

All bulls within this sale catalogue have been:

- Independently assessed by Mr. Dick Whale of Independent Breeding & Marketing Services on 05/02/2019
- Scanned and assessed for structure, temperament, scrotal size and muscle by Liam Cardile of BeefXcel on 04/02/2019
- Fertility tested by Dr. Anna Manning of Delatite Veterinary Services in April, 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

Bull Information Package

If you have purchased a bull on sale day please collect your bull(s) information package from the main office.

Fertility Guarantee

All bulls have been evaluated for structural soundness and inspected for fertility by a veterinarian. To the best of our knowledge the bulls 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. We strongly recommend you insure your investment.

Nutrition

All bulls within this sale catalogue have been fed a ration of SlingShot pellet, cereal and clover/ryegrass hay. By sale day they will be on a ration of 2 kg pellets and ad lib clover/ryegrass hay. We believe it is important to offer bulls in good working order but not overfed, to ensure longevity. Tips on their management post sale are included in the bull information packages. This has been provided by Rivalea Australia.

Recessive Genetic Conditions

All our sale bulls are free from AM, NH and CA. In the case of DD, the bulls are either pedigree free or have been tested for DD with the result clearly displayed.

DNA Parent Verification

All bulls 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



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**Save time on sale day and pre-register online.
Pre-registering is simple:**

- Online Buyers Registration Form, go to www.gtsm.net.au
- You can now Register Online before you get to the sale, once you arrive pick up your buyers number from the sale office. Please note cut off is 24 hours prior to sale date or by arrangement. Contact Maz Glasser 0418 122 799.
- Registration on sale day is still available as normal.

All agents that attend this sale and purchase with or on behalf of their respective client(s) and settle within 7 days will receive a 5% rebate.

5%

All agents who introduce their client(s) but do not attend this sale and settle within 7 days will receive a 2% rebate.

Clients who choose to settle personally by Cheque or EFT on the day of the sale will receive a 2% discount on their purchase. In this case the agent rebates are not applicable.

2%

Clients can receive a 1% discount when paying by credit card on sale day. In this case the agent rebates are not applicable.

**CREDIT
CARD**

Riga Angus will deliver bulls free in the local area and to major centres within Victoria.

**FREE
DELIVERY**



Call us: Michael: 0403 526 702 | Marion: 0418 122 799
GTSM Office 'Arlington' PO Box 1, Patrice Vale, Vic 3691

www.gtsm.net.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.

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03 5779 1754



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Rodney McKenzie 0427 707 248

“Experience and Reputation”



EBV QUICK REFERENCE GUIDE - 2019 Riga Sale Bulls

Lot	Name	DOB	CED	CEM	GL	BWT	W200	W400	W600	MCW	MILK	SS
1	RIGA PANDA P7 (HBR) ET)	04/03/18	-3.0	2.0	-6.3	5.4	53	88	111	102	8	0.4
2	RIGA PACKAGE P9 (APR) (AI)	04/03/18	2.5	3.0	-11.7	3.9	49	94	129	130	12	2.7
3	RIGA PACE P11 (APR) (AI)	04/03/18	0.0	0.4	-8.3	2.8	46	86	116	90	25	3.1
4	RIGA POLYTECHNIC P14 (APR) (AI)	05/03/18	1.8	4.5	-9.0	1.4	41	73	88	52	13	0.9
5	RIGA PAMPER P15 (APR) (AI)	05/03/18	-3.2	-0.9	-7.4	6.4	63	112	143	116	16	2.7
6	RIGA PARAMOUNT P16 (APR) (AI)	05/03/18	0.8	1.1	-8.9	6.7	60	106	133	104	19	2.8
7	RIGA PANTOMIME P19 (HBR) (AI)	05/03/18	2.4	2.4	-10.0	4.3	61	110	141	118	15	4.3
8	RIGA PRIMARY P21 (HBR) (ET)	05/03/18	0.0	1.5	-3.8	3.3	53	94	117	89	13	2.8
9	RIGA PRESTON P28 (APR) (AI)	06/03/18	1.4	3.2	-6.3	5.2	57	96	120	89	15	1.7
10	RIGA PROGRESSIVE P29 (APR) (ET)	06/03/18	1.0	2.6	-4.0	0.6	42	77	93	76	16	0.3
11	RIGA PAGETT P33 (APR) (AI)	06/03/18	3.1	2.3	-5.8	1.4	34	60	73	45	17	-0.2
12	RIGA PAGE P34 (APR) (AI)	06/03/18	0.6	1.8	-7.8	4.5	47	78	102	105	11	1.4
13	RIGA PARABOLA P43 (HBR) (AI)	07/03/18	0.6	2.4	-6.4	5.8	52	88	117	53	11	2.4
14	RIGA PRISM P44 (APR) (AI)	07/03/18	3.1	2.7	-5.9	2.5	48	88	116	89	19	2.0
15	RIGA PRESIDENT P47 (HBR) (AI)	08/03/18	0.6	-1.6	-0.7	4.2	51	95	124	103	23	3.9
16	RIGA PANACHE P55 (APR) (AI)	08/03/18	1.4	-0.1	-5.6	3.9	45	84	116	99	22	2.9
17	RIGA PARALLEL P58 (APR) (AI)	09/03/18	2.8	2.0	-8.0	4.8	52	89	124	97	14	2.0
18	RIGA PARKER P65 (APR) (AI)	10/03/18	2.4	-1.4	-3.5	2.4	39	72	93	85	18	2.6
19	RIGA PARAKEET P67 (APR) (AI)	10/03/18	3.9	3.6	-2.3	0.4	44	87	108	84	16	2.9
20	RIGA PARADER P68 (HBR) (AI)	10/03/18	2.8	3.0	-6.7	4.5	54	92	118	110	10	1.3
21	RIGA PERFECT P73 (HBR) (ET)	11/03/18	1.3	2.4	-5.2	3.9	51	95	127	112	20	2.6
22	RIGA PIPER P74 (HBR) (AI)	12/03/18	3.1	1.0	-3.1	3.3	42	81	112	102	15	2.1
23	RIGA PREMIER P77 (HBR) (AI)	12/03/18	-0.6	2.6	-4.8	5.1	54	94	124	85	13	2.9
24	RIGA PEMBROKE P78 (APR) (AI)	12/03/18	-1.4	-3.0	-4.6	5.8	53	97	124	110	22	3.2
25	RIGA PROLIFIC P80 (HBR) (AI)	12/03/18	-2.4	1.9	-2.5	6.2	48	88	119	114	11	3.2
26	RIGA PREVIEW P81 (HBR) (AI)	12/03/18	2.2	0.1	-4.5	38.0	45	72	95	85	21	1.6
27	RIGA PERFORMER P83 (APR) (AI)	12/03/18	0.7	-2.2	-6.3	6.3	52	100	134	123	23	2.3
28	RIGA PENTHOUSE P85 (HBR) (AI)	13/03/18	-2.0	0.7	-1.9	3.9	50	95	116	88	15	1.4
29	RIGA PRODUCT P87 (APR) (AI)	13/03/18	-0.3	2.7	-2.6	3.1	48	86	113	83	13	0.9
30	RIGA PASSPORT P91 (APR) (AI)	13/03/18	1.5	1.5	0.3	6.3	56	95	128	108	9	2.6
31	RIGA PRESTIGE P94 (HBR) (AI)	14/03/18	2.5	2.0	-2.2	2.1	44	78	104	71	18	0.6
32	RIGA PRIVATE P95 (HBR) (AI)	15/03/18	1.9	1.2	-1.4	3.5	56	103	128	100	18	4.0
33	RIGA PUZZLE P96 (APR) (AI)	15/03/18	-4.3	-2.8	-3.9	6.5	46	80	109	75	26	1.5
34	RIGA PROFITABLE P98 (APR) (AI)	16/03/18	-4.7	0.5	-2.3	5.8	59	106	143	123	18	2.5
35	RIGA PHOENIX P99 (HBR) (ET)	17/03/18	-4.0	1.7	-6.3	6.1	48	81	106	96	10	1.5
36	RIGA PYRAMID P108 (APR) (AI)	24/03/18	-0.4	1.2	-3.3	6.3	53	102	143	137	18	3.1
37	RIGA PROFESSOR P115 (APR) (AI)	23/03/18	2.4	-0.3	-8.8	2.5	54	97	124	84	22	3.6
38	RIGA POSITIVE P117V (APR) (AI)	25/03/18	1.3	1.0	-4.6	4.1	48	86	113	99	19	3.2
39	RIGA PANASONIC P146 (APR) (AI)	30/03/18	-0.6	-1.9	0.2	7.0	50	87	118	106	13	3.5
40	RIGA PASTORAL P156 (HBR) (AI)	01/04/18	1.4	-0.9	1.8	3.9	39	64	76	51	12	3.0
41	RIGA PROFESSIONAL P158 (APR) (AI)	01/04/18	0.1	-0.9	-2.4	4.3	46	84	104	92	21	3.2
42	RIGA PLANTAIN P168 (APR)	02/04/18	1.2	1.8	-3.9	3.1	44	80	98	72	18	2.1
43	RIGA PARAGRAPH P169 (HBR)	02/04/18	0.6	0.5	-4.0	3.6	46	74	90	83	8	1.3
44	RIGA PRINCETOWN P173 (APR)	04/04/18	1.3	-1.1	-4.3	6.7	49	90	122	125	18	3.8
45	RIGA POLO P203 (APR)	24/04/18	-1.6	-2.8	-3.8	5.3	50	91	121	95	17	1.7
Breed Average for 2017 Born Calves			0.4	0.4	-4.0	4.3	44	81	106	91	15	1.8
RIGA ANGUS SALE AVERAGE			0.6	1.1	-4.8	5.0	49.4	88.2	114.7	93.8	16.2	2.3



DC	CWT	EMA	RIB	RUMP	RBY	IMF	NFI-F	DOC	ABI	DOM	H.GRAIN	H.GRASS
-5.5	68	5.7	1.8	0.1	-1.2	3.0	0.00		113	105	124	108
-7.8	66	0.1	0.5	0.5	-0.3	2.0	-0.09		139	118	155	130
-4.8	77	9.7	0.0	-1.2	1.3	2.5	0.62		134	119	147	127
-3.6	50	7.7	0.7	0.4	0.7	1.4	0.64	4	106	112	98	110
-5.3	89	8.3	-1.8	-3.4	2.0	2.4	-0.03		148	133	169	138
-7.1	86	5.6	0.9	1.7	-0.7	3.4	0.99		153	133	174	142
-7.9	71	6.2	0.8	0.9	0.8	1.3	-0.17		155	138	163	150
-4.4	65	1.3	-0.5	-0.3	-0.6	2.4	-0.13		117	113	123	114
-3.7	68	5.4	0.8	1.3	-0.2	1.2	-0.38		117	117	109	121
-3.1	57	5.1	0.0	-0.3	0.3	1.0	-0.26	2	91	102	80	98
-5.2	44	9.7	0.3	-1.1	1.0	1.9	0.51	-5	102	105	100	101
-6.6	65	1.5	3.6	2.4	-3.1	3.7	0.39		109	96	123	101
-6.2	78	8.7	1.5	0.6	0.3	2.7	0.72		143	125	156	135
-4.2	63	3.2	-0.1	-0.2	-0.9	2.3	-0.22	6	117	109	122	115
-6.8	61	7.7	-2.1	-2.2	2.0	2.3	-0.09		144	128	163	133
-5.1	63	5.4	-0.5	-0.9	1.2	1.2	-0.03		118	109	121	117
-3.2	62	7.4	0.4	-1.6	1.4	1.7	0.31		131	119	138	129
-5.8	53	3.5	0.9	0.9	-0.6	3.0	0.16		110	102	121	103
-7.3	64	0.0	1.0	1.9	-2.1	2.1	0.21	2	116	109	117	114
-5.6	62	-0.7	0.3	-0.8	-1.0	2.2	-0.16	-2	116	110	124	112
-5.1	72	6.2	0.9	0.2	0.5	1.2	0.72		127	116	129	126
-5.4	49	3.1	-0.9	0.7	0.5	1.4	-0.38		119	109	123	117
-6.1	59	6.7	-1.2	-1.0	0.9	1.3	0.40	22	132	121	134	129
-6.0	70	6.1	-2.3	-1.0	1.7	2.4	-0.26		135	123	153	126
-5.8	59	2.9	-0.9	-2.0	0.0	2.4	-0.11		118	105	134	109
-4.5	51	7.7	-1.0	-1.4	1.0	2.7	-0.24		116	108	129	108
-3.7	75	4.9	-1.3	-2.1	1.1	2.3	-0.06		131	118	149	124
-4.0	71	2.9	-1.7	-2.1	-0.2	2.1	-0.29		108	109	114	106
-2.3	59	7.5	-0.8	0.2	-0.2	2.9	0.47		123	114	132	120
-3.8	69	0.5	-0.3	0.8	-0.8	1.5	-0.45		116	108	115	117
-3.1	61	1.8	-0.1	-0.8	-0.5	1.4	-0.25	20	96	98	89	101
-4.5	64	4.8	-1.5	-0.5	0.8	1.8	-0.13		134	128	140	131
-4.5	58	8.6	-0.7	-1.1	2.1	1.7	-0.28		112	105	117	110
-3.7	78	4.9	-4.6	-3.8	2.0	1.5	-0.31		127	116	138	122
-5.9	63	5.2	1.6	0.5	-1.2	2.9	-0.12	-1	108	98	119	102
-6.5	71	4.0	-0.4	0.3	0.6	1.5	0.16		142	119	156	135
-4.3	66	8.5	2.1	1.0	0.6	2.0	0.62	-6	136	126	139	135
-3.8	77	6.8	-1.8	-2.4	1.4	2.0	0.47	3	119	114	129	115
-3.9	56	1.1	-1.9	-0.5	0.3	1.5	-0.05	-1	105	11	108	104
-4.6	44	6.9	0.3	-0.4	0.8	2.8	0.59	10	103	106	110	99
-6.9	57	5.0	0.9	1.3	-0.2	2.6	0.00	5	119	111	129	113
-5.8	66	5.8	0.2	0.4	0.2	2.0	0.07		115	113	117	112
-2.6	53	9.2	0.0	0.1	0.6	2.6	0.77		106	108	110	104
-5.7	60	3.1	-0.9	1.6	0.1	2.0	-0.07		125	110	135	119
-5.9	72	7.2	0.6	0.9	0.4	1.7	0.12		125	112	130	122
-4.2	59	5.1	0.0	0.2	0.4	1.7	0.18	4	114	109	119	112
-5.0	64.2	5.2	-0.2	-0.3	0.3	2.1	0.1	4.2	121.5	111.3	128.8	117.7





Reference Sires

 **riga** **ANGUS
STUD**



Reference Sires

Reference Sire

MUSGRAVE BIG SKY[#]

HBR

Born: 16/01/2013

Ident: USA17614813

Tattoo: 17614813

Mating:

Genetic Status: AMF, CAF, DDF, NHF, MAF

KMK ALLIANCE 6595187[#]
CONNEALY CONSENSUS[#]
BLINDA OF CONANGA 004[#]


SIRE: CONNEALY EARNAN 076E^{PV}

CONNEALY TOBIN[#]
BRAZILIA OF CONANGA 3991 839A[#]
BREESHA OF CONANGA 1251[#]

BON VIEW BANDO 598[#]
S A F 598 BANDO 5175[#]
S A F ROYAL LASS 1002[#]

DAM: SAV PRIMROSE 7861[#]

SITZ TRAVELER 9929[#]
S A V PRIMROSE 8244[#]
S A V PRIMROSE STAR 1815[#]

 ANGUS AUSTRALIA	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC
EBV	-0.9	+4.7	-5.4	+3.7	+54	+96	+120	+82	+6	+1.6	-4.7	+62	+5.5	-0.7	-0.1	+0.2	+1.2	+0.89	+0
Acc	90%	81%	99%	99%	98%	98%	98%	93%	89%	98%	53%	88%	89%	89%	85%	82%	87%	69%	93%

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$123	+\$120	+\$120	+\$125

Traits Observed:
Genomics

Sire of Lots: 4, 23, 29, 34

Musgrave Big Sky



Boonaroo Gravity G13

Reference Sire

BOONAROO GRAVITY G13 G013^{PV}

HBR

Born: 13/04/2011

Ident: HCAG013

Tattoo: ROO G013 (T&F)

Mating: Verified to Parent

Genetic Status: AMF, CAF, DDF, NHF

TE MANIA KNIGHT K206 +90^{SV}
TE MANIA ULONG U41^{SV}
TE MANIA LOWAN Q42[#]


SIRE: TE MANIA AFRICA A217^{PV}

B/R NEW DESIGN 036[#]
TE MANIA JEDDA Y32^{SV}
TE MANIA JEDDA U355[#]

TE MANIA KNIGHT K206 +90^{SV}
KENNY'S CREEK SANDY S15^{SV}
KENNY'S CREEK FEDERATION Q140[#]

DAM: TE MANIA LOWAN Z618^{PV}

B/R NEW DESIGN 036[#]
TE MANIA LOWAN V19[#]
TE MANIA LOWAN R426[#]

	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP	
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC	
EBV	+3.4	+0.2	-6.1	+3.9	+47	+90	+119	+104	+30	+3.6	-7.3	+61	+7.0	-1.9	-2.2	+2.0	+2.7	-0.32	+4	
Acc	81%	74%	97%	97%	94%	94%	92%	85%	81%	91%	69%	88%	87%	89%	87%	83%	86%	82%	89%	

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$146	+\$128	+\$170	+\$133

Traits Observed:
BWT,200WT,600WT(x2),SS,FAT,EMA,IMF,DOC,Genomics

Sire of Lots: 15, 16, 18, 22, 24, 26, 27, 33, 41



Reference Sires

Reference Sire

MILLAH MURRAH LOCH UP L133^{PV}

HBR

Born: 14/03/2015

Ident: NMML133


Tattoo: L133

Mating: Verified to Parent

Genetic Status: AMF, CAF, DDF, NHF, MAF, OSF

CONNEALY ONWARD[#]
SITZ UPWARD 307R^{SV}
SITZ HENRIETTA PRIDE 81M[#]
SIRE: THOMAS UP RIVER 1614^{PV}
RITO 112 OF 2536 RITO 616[#]
THOMAS CAROL 7595[#]
THOMAS CAROL 1246[#]

TE MANIA BERKLEY B1^{PV}
TE MANIA EMPEROR E343^{PV}
TE MANIA LOWAN Z74^{PV}
DAM: MILLAH MURRAH BRENDA H49^{SV}
BT EQUATOR 395M[#]
MILLAH MURRAH BRENDA E64^{PV}
MILLAH MURRAH BRENDA A32^{PV}

	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC
EBV	-2.4	+1.3	-5.5	+5.3	+61	+102	+135	+114	+19	+2.5	-6.0	+80	+1.3	-1.2	-1.4	+0.1	+1.8	-0.43	+15
Acc	76%	54%	98%	98%	97%	96%	92%	81%	68%	95%	49%	78%	83%	83%	81%	76%	81%	64%	96%

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$122	+\$112	+\$130	+\$119

Traits Observed:
BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Genomics

Sire of Lots: 8, 10, 28

Millah Murrah Loch Up L133



Clunie Range Legend L348

Reference Sire

CLUNIE RANGE LEGEND L348^{PV}

HBR

Born: 09/07/2015

Ident: NBHL348


Tattoo: L348 (F)

Mating: Verified to Parent

Genetic Status: AMF,CAF,DDF,NHF,DWF,MAF,OSF

SCHURR 77 1346 EXCEL[#]
SCHURRTOP REALITY X723[#]
SCHURRTOP 8019 V141[#]
SIRE: MATAURI REALITY 839[#]
TE MANIA ULONG U41^{SV}
MATAURI 06663[#]
MATAURI 04456 AB[#]

CONNEALY CONSENSUS[#]
CONNEALY EARNAN 076E^{PV}
BRAZILIA OF CONANGA 3991 839A[#]
DAM: ABERDEEN ESTATE LAURA J81^{PV}
B/R AMBUSH 28[#]
TUWHARETOA E111^{PV}
TUWHARETOA A52^{PV}

	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC
EBV	+0.9	+3.8	-8.7	+5.9	+56	+100	+131	+135	+5	+2.8	-6.9	+70	+2.9	+2.7	+0.8	-1.7	+3.1	+0.12	-6
Acc	78%	59%	98%	97%	93%	90%	87%	80%	69%	86%	52%	77%	77%	80%	78%	73%	76%	62%	83%

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$139	+\$119	+\$160	+\$128

Traits Observed:
BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF,Genomics

Sire of Lots: 1, 2, 12, 25, 35




Reference Sires

Reference Sire **ESSLEMONT LOTTO L3^{PV}** **HBR**

Born: 03/01/2015 Ident: WWEL3 Tattoo: L3 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDFU, NHFU, MAF

TE MANIA YORKSHIRE Y437^{PV}
TE MANIA BERKELY B1^{PV}
TE MANIA LOWAN Z53[#]
SIRE: AYRVALE GENERAL G18^{PV}
TE MANIA BARTEL B219^{PV}
AYRVALE EASE E3^{PV}
EAGLEHAWK JEDDA B32^{SV}

TE MANIA AMBASSADOR A134^{SV}
TUWHARETOA REGENT D145^{PV}
LAWSON'S HENRY VIII Y5^{SV}
DAM: ESSLEMONT JENNY J8^{PV}
BR MIDLAND[#]
ESSLEMONT CHERRY C16^{PV}
ESSLEMONT ATINO A20^{PV}

 ANGUS AUSTRALIA	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBY	IMF	NFI-F	DOC
EBV	-2.4	-1.0	-5.7	+4.1	+58	+105	+139	+112	+24	+3.6	-7.6	+92	+9.4	+1.1	+0.1	-0.3	+4.1	+0.83	+4
Acc	83%	58%	99%	98%	97%	97%	94%	83%	70%	94%	51%	79%	83%	83%	81%	76%	81%	65%	96%

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$160	+\$130	+\$191	+\$144

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

Sire of Lots: 3, 5, 6, 13, 38

Esslemont Lotto L3




Wattletop Franklin G188

Reference Sire **WATTLETOP FRANKLIN G188^{SV}** **HBR**

Born: 27/07/2011 Ident: NWPG188 Tattoo: G188 (F) Mating: Verified to Sire Genetic Status: AMFU, CAFU, DDF, NHFU

BON VIEW NEW DESIGN 208^{SV}
TC TOTAL 410[#]
TC ERICA EILEEN 2047[#]
SIRE: TC FRANKLIN 619[#]
CONNEALY FOREFRONT[#]
TC MARCIA 1069[#]
TC MARCIA 7105[#]

L T 598 BANDO 9074[#]
WATTLETOP USA9074 C118^{PV}
WATTLETOP USUAL U86[#]
DAM: WATTLETOP BARUNAH E295[#]
B/R AMBUSH 28[#]
WATTLETOP BARUNAH C136^{SV}
WATTLETOP BARUNAH Z155^{PV}

	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP	
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBY	IMF	NFI-F	DOC	
EBV	+3.2	+3.7	-4.7	+2.5	+64	+114	+146	+113	+15	+3.1	-4.3	+80	+3.0	-0.1	-0.4	-0.9	+1.8	-0.64	+7	
Acc	87%	78%	99%	98%	96%	97%	96%	90%	85%	96%	59%	90%	89%	91%	88%	84%	88%	83%	89%	

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$137	+\$127	+\$141	+\$137

Traits Observed:
GL,CE,BWT,600WT,SS,FAT,EMA,IMF,Genomics

Sire of Lots: 7, 9, 14, 19, 20, 30, 31, 32





Sale Lots

***rīga** **ANGUS
STUD**



Lot 1 RIGA PANDA P7^{PV}

HBR

Born: 04/03/2018 Ident: VKRP7 Tattoo: P7 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDFU, NHFU

SCHURRTOP REALITY X723[#]
 MATAURI REALITY 839[#]
 MATAURI 06663[#]
SIRE: CLUNIE RANGE LEGEND L348^{PV}
 CONNEALY EARNAN 076E^{PV}
 ABERDEEN ESTATE LAURA J81^{PV}
 TUWHARETOA E111^{PV}

RITO REVENUE 5M2 OF 2536 PRE[#]
 CONNEALY REVENUE 7392[#]
 EBONISHA OF CONGANGA 1842[#]
DAM: RIGA DESIRE M34^{PV}
 BT RIGHT TIME 24J[#]
 RIGA DESIRE G8^{PV}
 BLACKMORE DESIRE A44^{PV}

ANGUS Breed Plan	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC
EBV	-3.0	+2.0	-6.3	+5.4	+53	+88	+111	+102	+8	+0.4	-5.4	+68	+5.7	+1.8	+0.1	-1.2	+3.0	+0.00	-
Acc	57%	41%	72%	72%	71%	69%	68%	63%	56%	71%	38%	61%	60%	63%	60%	56%	59%	50%	-

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$113	+\$105	+\$124	+\$108

STRUCTURAL ASSESSMENT										Muscle	Temp	Sheath
F	R	F	R									
6	6	5	5	5	5					C+	1	4

Traits Observed:
 BWT,200WT,400WT,SS
 FAT,EMA,IMF,Genomics

P7 is a top Legend son out of a very smart Revenue heifer whom we flushed. A full brother to lot 35. Great structural scores and excellent temperament. Top 10% Rib, top 15% GL, 200D, NFI-F and top 20% IMF. **Nice bull.**

Purchaser: \$:

Lot 2 RIGA PACKAGE P9^{SV}

APR

Born: 04/03/2018 Ident: VKRP9 Tattoo: P9 (F) Mating: Verified to Sire Genetic Status: AMFU, CAFU, DDFU, NHFU

SCHURRTOP REALITY X723[#]
 MATAURI REALITY 839[#]
 MATAURI 06663[#]
SIRE: CLUNIE RANGE LEGEND L348^{PV}
 CONNEALY EARNAN 076E^{PV}
 ABERDEEN ESTATE LAURA J81^{PV}
 TUWHARETOA E111^{PV}

TE MANIA AFRICA A217^{PV}
 RIGA HARRY H5^{SV}
 RIGA EDAT C55^{SV}
DAM: RIGA LYRA L169[#]
 RIGA CONNECTION A55 AI A55^{SV}
 RIGA FROSTINE F150^{SV}
 RIGA EQUITANA X143^{SV}

ANGUS Breed Plan	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC
EBV	+2.5	+3.0	-11.7	+3.9	+49	+94	+129	+130	+12	+2.7	-7.8	+66	+0.1	+0.5	+0.5	-0.3	+2.0	-0.09	-
Acc	56%	38%	84%	74%	70%	69%	68%	64%	55%	71%	37%	60%	59%	63%	60%	56%	58%	49%	-

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$139	+\$118	+\$155	+\$130

STRUCTURAL ASSESSMENT										Muscle	Temp	Sheath
F	R	F	R									
6	6	6	6	6	6					C+	1	4

Traits Observed:
 GL,BWT,200WT,400WT,SS
 FAT,EMA,IMF,Genomics

P9 is a good Legend son this time out of an excellent H5 daughter. H5 daughters are really breeding well. Top 1% GL, top 5% 600D and DTC. Top 10% all indexes except DOM and top 15% NFI-F. Excellent temperament and suited for heifers.

Purchaser: \$:

Lot 3 RIGA PACE P11^{PV}

APR

Born: 04/03/2018 Ident: VKRP11 Tattoo: P11 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDFU, NHFU

TE MANIA NERKLEY B1^{PV}
 AYRVALE GENERAL G18^{PV}
 AYRVALE EASE E3^{PV}
SIRE: ESSELMONT LOTTO L3^{PV}
 TUWHARETOA REGENT D145^{PV}
 ESSELMONT JENNY J8^{PV}
 ESSELMONT CHERRY C16^{PV}

RITO REVENUE 5M2 OF 2536 PRE[#]
 CONNEALY REVENUE 7392[#]
 EBONISHA OF CONGANGA 1842[#]
DAM: RIGA MILLIE M92^{SV}
 RIGA DESIGN A27^{SV}
 RIGA EVENT E159[#]
 RIGA EQUITANA X130[#]

ANGUS Breed Plan	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC
EBV	+0.0	+4	-8.3	+2.8	+46	+86	+116	+90	+25	+3.1	-4.8	+77	+9.7	+0.0	-1.2	+1.3	+2.5	+0.62	-
Acc	59%	39%	85%	74%	72%	70%	70%	64%	56%	73%	37%	62%	62%	64%	61%	57%	60%	51%	-

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$134	+\$119	+\$147	+\$127

STRUCTURAL ASSESSMENT										Muscle	Temp	Sheath
F	R	F	R									
6	6	6	6	5	5					C	2	4

Traits Observed:
 GL,BWT,200WT,400WT,SS
 FAT,EMA,IMF,Genomics

P11 is the first of the Lotto sons from a very structurally correct Revenue first calving heifer. Top 1% milk and EMA. Top 5% GL and scrotal. Top 15% all indexes. A great genetic package and suited for use over heifers.

Purchaser: \$:



Sale Lots

Lot 4 RIGA POLYTECHNIC P14^{PV}

APR

Born: 05/03/2018 Ident: VKRP14 Tattoo: P14 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDFU, NHFU

CONNEALY CONSENSUS*
CONNEALY EARNAN 076^{PV}
BRAZILIA OF CONANGA 3991 839A*

RITO REVENUE 5M2 OF 2536 PRE*
CONNEALY REVENUE 7392*
EBONISHA OF CONANGA 1842*

SIRE: MUSGRAVE BIG SKY#
S A F 598 BANDO 5175*
SAV PRIMROSE 7861*
S A V PRIMROSE 8244*

DAM: RIGA MAGENTA M60^{SV}
SITZ NEW DESIGN 458N*
RIGA GERALDINE G96*
RIGA ELENA E25*

ANGUS Breed Improvement	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBY	IMF	NFI-F	DOC
EBV	+1.8	+4.5	-9.0	+1.4	+41	+73	+88	+52	+13	+0.9	-3.6	+50	+7.7	+0.7	+0.4	+0.7	+1.4	+0.64	+4
Acc	61%	49%	85%	74%	72%	70%	71%	66%	60%	73%	38%	63%	63%	65%	62%	58%	61%	51%	55%

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$106	+\$112	+\$98	+\$110

STRUCTURAL ASSESSMENT										Muscle	Temp	Sheath
F	R	F	R									
7	6	6	6	5	6	C	2	4				

Traits Observed:
GL,BWT,200WT,400WT,SS
FAT,EMA,IMF,DOC,Genomics

P14 is a solid Big Sky out of another top Revenue first calving heifer tracing back to 458N. Top 1% CE Dtrs combined with low BWT and top 2% GL makes this bull most suited for use over heifers.

Purchaser: \$:

Lot 5 RIGA PAMPER P15^{PV}

APR

Born: 05/03/2018 Ident: VKRP15 Tattoo: P15 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDFU, NHFU

TE MANIA NERKLEY B1^{PV}
AYRVALE GENERAL G18^{PV}
AYRVALE EASE E3^{PV}

NICHOLS EXTRA K205*
K C F BENNETT SOUTHSIDE^{PV}
K C F MISS 208 S11*

SIRE: ESSLEMONT LOTTO L3^{PV}
TUWHARETOA REGENT D145^{PV}
ESSLEMONT JENNY J8^{PV}
ESSLEMONT CHERRY C16^{PV}

DAM: RIGA MADELINE M130^{SV}
BOOROOMOOKA WARWICK W245^E
RIGA WARICKA B74*
RIGA GLADYS X21*

ANGUS Breed Improvement	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBY	IMF	NFI-F	DOC
EBV	-3.2	-0.9	-7.4	+6.4	+63	+112	+143	+116	+16	+2.7	-5.3	+89	+8.3	-1.8	-3.4	+2.0	+2.4	-0.03	-
Acc	58%	39%	85%	73%	71%	69%	69%	62%	54%	72%	37%	60%	60%	63%	60%	55%	59%	49%	-

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$148	+\$133	+\$169	+\$138

STRUCTURAL ASSESSMENT										Muscle	Temp	Sheath
F	R	F	R									
6	5	5	6	5	5	C+	2	4				

Traits Observed:
GL,BWT,200WT,400WT,SS
FAT,EMA,IMF,Genomics

P15 was a very smart bull calf at birth, weighing in at 40kg out of a very nice first calving Southside heifer. Top 1% 200D, 400D and CWT. Top 5% all indexes. A genetic package at the top end in this bull.

Purchaser: \$:

Lot 6 RIGA PARAMOUNT P16^{PV}

APR

Born: 05/03/2018 Ident: VKRP16 Tattoo: P16 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDF, NHFU

TE MANIA NERKLEY B1^{PV}
AYRVALE GENERAL G18^{PV}
AYRVALE EASE E3^{PV}

KAROO W109 DIRECTION Z181^{SV}
CARABAR DOCKLANDS D62^{PV}
CARABAR BLACKCAP MARY B12^{PV}

SIRE: ESSLEMONT LOTTO L3^{PV}
TUWHARETOA REGENT D145^{PV}
ESSLEMONT JENNY J8^{PV}
ESSLEMONT CHERRY C16^{PV}

DAM: RIGA TEXITA M2^{PV}
RIGA TEXITA J88*

ANGUS Breed Improvement	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBY	IMF	NFI-F	DOC
EBV	+0.8	+1.1	-8.9	+6.7	+60	+106	+133	+104	+19	+2.8	-7.1	+86	+5.6	+0.9	+1.7	-0.7	+3.4	+0.99	-
Acc	58%	40%	84%	73%	70%	69%	69%	63%	54%	72%	37%	60%	60%	63%	60%	56%	59%	50%	-

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$153	+\$133	+\$174	+\$142

STRUCTURAL ASSESSMENT										Muscle	Temp	Sheath
F	R	F	R									
6	6	6	6	6	5	C+	2	4				

Traits Observed:
GL,BWT,200WT,400WT,SS
FAT,EMA,IMF,Genomics

P16 is another tremendous genetic package out of Lotto and a super Docklands first calving heifer. 40kg at birth. Top 1% CWT, top 2% all indexes and top 10% IMF. **A top lot with sound structural scores.**

Purchaser: \$:



Lot 7 RIGA PANTOMIME P19^{SV}


HBR

Born: 05/03/2018 Ident: VKRP19 Tattoo: P19 (F) Mating: Verified to Sire Genetic Status: AMFU, CAFU, DDF, NHFU







TC TOTAL 410[#]
 TC FRANKLIN 619[#]
 TC MARCIA 1069[#]

SIRE: WATTLETOP FRANKLIN G188^{SV}
 WATTLETOP USA9074 C118^{PV}
 WATTLETOP BARUNAH E295[#]
 WATTLETOP BARUNAH C136^{SV}

DAM: RIGA OPERA H1[#]
 TE MANIA ULONG U41^{SV}
 TE MANIA AFRICA A217^{PV}
 TE MANIA JEDDA Y32^{SV}
 EARLEY DATELINE 2M[#]
 RIGA EDATE C55^{SV}
 RIGA NITEY X10[#]

	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBY	IMF	NFI-F	DOC	
EBV	+2.4	+2.4	-10.0	+4.3	+61	+110	+141	+118	+15	+4.3	-7.9	+71	+6.2	+0.8	+0.9	+0.8	+1.3	-0.17	-	
Acc	61%	50%	84%	74%	72%	70%	71%	67%	61%	73%	44%	65%	64%	67%	64%	60%	63%	58%	-	

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$155	+\$138	+\$163	+\$150

STRUCTURAL ASSESSMENT												
F		R		F		R				Muscle	Temp	Sheath
6	6	5	6	5	6	C+	1	4				

Traits Observed:
GL,BWT,200WT,400W
FAT,EMA,IMF,Genomi

P19 is a Wattletop Franklin son out of an Africa daughter, going back to the dam of H5. Africa has worked very well in our herd. Top 1% GL, 200D, 400D, DOM and GRN indexes. Top 10% NFI-F, SS, 600D and DTC. Excellent temperament with a great set of numbers and suited for heifers.

Purchaser: \$:

Lot 8 RIGA PRIMARY P21^{PV}


HBR

Born: 05/03/2018 Ident: VKRP21 Tattoo: P21 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDFU, NHFU







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

SIRE: MILLAH MURRAH LOCH UP L133^{PV}
 TE MANIA EMPEROR E323^{PV}
 MILLAH MURRAH BRENDA H49^{SV}
 MILLAH MURRAH BRENDA E64^{PV}

DAM: RIGA ECLYPTA H17^{PV}
 TC TOTAL 410[#]
 TC FRANKLIN 619[#]
 TC MARCIA 1069[#]
 ALPINE ACCOUNT A50^{PV}
 IRELANDS ECLYPTA D35^F
 IRELANDS ECLYPTA Y7^{SV}

	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBY	IMF	NFI-F	DOC
EBV	+0.0	1.5	-3.8	+3.3	+53	+94	+117	+89	+13	+2.8	-4.4	+65	+1.3	-0.5	-0.3	-0.6	+2.4	-0.13	-
Acc	57%	40%	73%	73%	72%	71%	69%	63%	57%	73%	38%	62%	62%	64%	62%	57%	61%	51%	-

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$117	+\$113	+\$123	+\$114

STRUCTURAL ASSESSMENT												
F		R		F		R				Muscle	Temp	Sheath
6	6	6	6	5	6	C	1	5				

Traits Observed:
BWT,200WT,400WT,SS
FAT,EMA,IMF,Genomics

P21 is the first of the Millah Murrah Loch Up bloodlines out of H17. This Eclipta female has had progeny at the top end of our sale each year. Excellent growth and IMF with top 20% NFI-F. Super temperament and suited for use over heifers. Full brother to Lot 28.

Purchaser: \$:

Lot 9 RIGA PRESTON P28^{PV}








APR

Born: 06/03/2018 Ident: VKRP28 Tattoo: P28 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDFU, NHFU

TC TOTAL 410[#]
 TC FRANKLIN 619[#]
 TC MARCIA 1069[#]

SIRE: WATTLETOP FRANKLIN G188^{SV}
 WATTLETOP USA9074 C118^{PV}
 WATTLETOP BARUNAH E295[#]
 WATTLETOP BARUNAH C136^{SV}

DAM: RIGA MANDY M98^{SV}
 RITO REVENUE 5M2 OF 2536 PRE[#]
 CONNEALY REVENUE 7392[#]
 EBONISHA OF CONGANGA 1842[#]
 ARDROSSAN MATERNAL POWER A60^{PV}
 RIGA EDORA E20 AI E20[#]
 RIGA ARDIRA C188[#]

	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBY	IMF	NFI-F	DOC	
EBV	+1.4	+3.2	-6.3	+5.2	+57	+96	+120	+89	+15	+1.7	-3.7	+68	+5.4	+0.8	+1.3	-0.2	+1.2	-0.38	-	
Acc	59%	47%	85%	74%	71%	70%	70%	65%	59%	73%	39%	65%	63%	66%	64%	59%	63%	57%	-	
INDEX VALUES				STRUCTURAL ASSESSMENT																
ABI	DOM.	H.GRAIN	H.GRASS	F	R	F	R					Muscle	Temp	Sheath	Traits Observed: GL,BWT,200WT,400WT, FAT,EMA,IMF,Genomics					
+\$117	+\$117	+\$109	+\$121							Muscle	Temp	Sheath								
				6	5	5	5	5	5	5	C+	1	4							

P28 is a very smart G188 son out of a structurally very correct Revenue first calving heifer. 35kg at birth, with top 10% CE Dtrs and NFI-F. Top 20% GL and positive CE Dir suggests consideration for heifers. Plenty of growth, excellent structural scores and temperament.

Purchaser: \$:



Sale Lots

Lot 10 RIGA PROGRESSIVE P29^{PV}

APR

Born: 06/03/2018 Ident: VKRP29 Tattoo: P29 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDFU, NHFU

SITZ UPWARD 307R^{SV} TC TOTAL 410[#]
 THOMAS UP RIVER 1614^{PV} TC FRANKLIN 619[#]
 THOMAS CAROL 7595[#] TC MARCIA 1069[#]

SIRE: MILLAH MURRAH LOCH UP L133^{PV} **DAM: RIGA HARPSICHORD H85^{SV}**
 TE MANIA EMPEROR E323^{PV} ARDROSSAN DIRECTION X71^{SV}
 MILLAH MURRAH BRENDA H49^{SV} RIGA ARDIRA C171[#]
 MILLAH MURRAH BRENDA E64^{PV} RIGA USHNISHA[#]

March 2019 Angus Australia BREEDPLAN																			
CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC	
EBV	+1.0	+2.6	-4.0	+0.6	+42	+77	+93	+76	+16	+0.3	-3.1	+57	+5.1	+0.0	-0.3	+0.3	+1.0	-0.26	+2
Acc	57%	40%	74%	74%	72%	70%	69%	63%	57%	73%	38%	61%	61%	64%	62%	57%	60%	50%	57%

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$91	+\$102	+\$80	+\$98

STRUCTURAL ASSESSMENT										Muscle	Temp	Sheath
F	R	F	R									
6	6	5	6	5	6	C+	2	4				

Traits Observed:
BWT,200WT,400WT,SS
FAT,EMA,IMF,DOC,Genomics

P29 is a very correct Loch Up son, out of an exceptionally easing doing female in H85 who gave 29 quality embryos on flushing. Top 5% NFI-F and top 1% BWT with negative GL makes this bull suited for use over heifers.

Purchaser: \$:

Lot 11 RIGA PAGETT P33^{SV}

APR

Born: 06/03/2018 Ident: VKRP33 Tattoo: P33 (F) Mating: Verified to Sire Genetic Status: AMFU, CAFU, DDF, NHFU

B/R NEW DESIGN 036[#] TE MANIA ADA A149^{PV}
 G A R PREDESTINED[#] DUNOON FIREBALL F186^{SV}
 G A R EXT 4206[#] DUNOON BEEAC B262[#]

SIRE: WERNER WESTWARD 357[#] **DAM: RIGA FLOWERS J40[#]**
 C A FUTURE DIRECTION 5321[#] GLENOCH MEGA FORCE +92^{SV}
 BFF EVERELDA ENTENSE 4015[#] RIGA MAGGI A67 AI A67^{SV}
 THREE TREES EVERELDA C27F[#] RIGA TABITHA T25[#]

March 2019 Angus Australia BREEDPLAN																			
CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC	
EBV	+3.1	+2.3	-5.8	+1.4	+34	+60	+73	+45	+17	-0.2	-5.2	+44	+9.7	+0.3	-1.1	+1.0	+1.9	+0.51	-5
Acc	63%	51%	84%	74%	72%	70%	71%	68%	64%	74%	46%	65%	64%	67%	64%	61%	63%	56%	57%

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$102	+\$105	+\$100	+\$101

STRUCTURAL ASSESSMENT										Muscle	Temp	Sheath
F	R	F	R									
7	6	6	6	5	6	C+	2	4				

Traits Observed:
GL,BWT,200WT,400WT,SS
FAT,EMA,IMF,DOC,Genomics

P33 is the only Werner Westward in the sale out of an older cow who traces back to the donor A67. Top 5% EMA and BWT combined with short GL makes this bull suited for use over heifers.

Purchaser: \$:

Lot 12 RIGA PAGE P34^{SV}

APR

Born: 06/03/2018 Ident: VKRP34 Tattoo: P34 (F) Mating: Verified to Sire Genetic Status: AMFU, CAFU, DDC, NHFU

SCHURRTOP REALITY X723[#] TUWHARETOA REGENT D145^{PV}
 MATAURI REALITY 839[#] DUNOON GABBA G548^{PV}
 MATAURI 06663[#] DUNOON BEEAC Z120[#]

SIRE: CLUNIE RANGE LEGEND L348^{PV} **DAM: RIGA KARRI K84[#]**
 CONNEALY EARNAN 076E^{PV} SITZ NEW DESIGN 458N[#]
 ABERDEEN ESTATE LAURA J81^{PV} RIGA GAITY G28[#]
 TUWHARETOA E111^{PV} RIGA ARDIRA C171[#]

March 2019 Angus Australia BREEDPLAN																			
CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC	
EBV	+0.6	+1.8	-7.8	+4.5	+47	+78	+102	+105	+11	+1.4	-6.6	+65	+1.5	+3.6	+2.4	-3.1	+3.7	+0.39	-
Acc	57%	41%	85%	74%	71%	69%	68%	64%	56%	71%	39%	61%	59%	63%	60%	56%	59%	50%	-

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$109	+\$96	+\$123	+\$101

STRUCTURAL ASSESSMENT										Muscle	Temp	Sheath
F	R	F	R									
5	6	5	6	5	5	C+	1	4				

Traits Observed:
GL,BWT,200WT,400WT,SS
FAT,EMA,IMF,Genomics

P34 is a very correct bull by Legend out of a Gabba daughter tracing back to a great breeding female in C171. Top 1% for fats, top 5% IMF, moderate BWT and short GL which means he is also suited for use over heifers. A **smart bull** with excellent temperament.

Purchaser: \$:




Lot 13 RIGA PARABOLA P43^{PV}

HBR







Born: 07/03/2018 Ident: VKRP43 Tattoo: P43 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDFU, NHFU

TE MANIA NERKLEY B1^{PV} SYDGEN TRUST 6228[#]
 AYRVALE GENERAL G18^{PV} SYDGEN BLACK PEARL 2006^{PV}
 AYRVALE EASE E3^{PV} SYDGEN ANITA 8611[#]

SIRE: ESSLEMONT LOTTO L3^{PV} **DAM: RIGA OPERA M43^{SV}**
 TUWHARETOA REGENT D145^{PV} CONNEALY KW 1664 CONSENSUS[#]
 ESSLEMONT JENNY J8^{PV} RIGA OPERA K35[#]
 ESSLEMONT CHERRY C16^{PV} RIGA OPERA H6[#]

	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC	
	EBV	+0.6	+2.4	-6.4	+5.8	+52	+88	+117	+53	+11	+2.4	-6.2	+78	+8.7	+1.5	+0.6	+0.3	+2.7	+0.72	-
Acc	59%	41%	85%	74%	71%	70%	70%	64%	55%	73%	37%	61%	61%	64%	61%	57%	60%	51%	-	

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$143	+\$125	+\$156	+\$135

STRUCTURAL ASSESSMENT												
F		R		F		R				Muscle	Temp	Sheath
7	7	6	7	5	6	C	2	4				

Traits Observed:
GL,BWT,200WT,400WT,SS
FAT,EMA,IMF,Genomics

P43 is another son of Lotto, this time out of a first calving Black Pearl heifer. Top 10% indexes, EMA and CWT. Top 20% GL at a heritability of 65% could make him a consideration for use on heifers.

Purchaser: \$:


Lot 14 RIGA PRISM P44^{SV}

APR







Born: 07/03/2018 Ident: VKRP44 Tattoo: P44 (F) Mating: Verified to Sire Genetic Status: AMFU, CAFU, DDF, NHFU

TC TOTAL 410[#] SITZ NEW DESIGN 458N[#]
 TC FRANKLIN 619[#] RIGA GULLY G118^{SV}
 TC MARCIA 1069[#] RIGA DDESIGNA C52[#]

SIRE: WATTLETOP FRANKLIN G188^{SV} **DAM: RIGA EQUITANA L126[#]**
 WATTLETOP USA9074 C118^{PV} TE MANIA AFRICA A217^{PV}
 WATTLETOP BARUNAH E295[#] RIGA EQUITANA J11[#]
 WATTLETOP BARUNAH C136^{SV} RIGA EQUITANA A142^{SV}

	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC
EBV	+3.1	+2.7	-5.9	+2.5	+48	+88	+116	+89	+19	+2.0	-4.2	+63	+3.2	-0.1	-0.2	-0.9	+2.3	-0.22	+6
Acc	59%	46%	84%	74%	70%	69%	69%	66%	58%	73%	40%	64%	62%	66%	63%	58%	62%	56%	52%

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$117	+\$109	+\$122	+\$115

STRUCTURAL ASSESSMENT												
F		R		F		R				Muscle	Temp	Sheath
5	7	5	7	7	5	C+	2	4				

Traits Observed:
GL,BWT,200WT,400W
FAT,EMA,IMF,DOC,Ge

P44 is a G188 son out of a young L female, tracing back to 458N and Africa making for a sound pedigree. Top 10% NFI-F. Top 20% calving ease and growth makes for a very handy bull to put over heifers.

Purchaser: \$:


Lot 15 RIGA PRESIDENT P47^{PV}

HBR







Born: 08/03/2018 Ident: VKRP47 Tattoo: P47 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDFU, NHFU

TE MANIA ULONG U41^{SV} BOYD NEW DAY 8005[#]
 TE MANIA AFRICA A217^{PV} B/R NEW DAY 454[#]
 TE MANIA JEDDA Y32^{SV} B/R RUBY 1224[#]

SIRE: BOONAROO GRAVITY G13 G013^{PV} **DAM: RIGA DESIRE K3^{PV}**
 KENNY'S CREEK SANDY S15^{SV} BT BIGH TIME 24J[#]
 TE MANIA LOWAN Z618^{PV} RIGA DESIRE K3^{PV}
 TE MANIA LOWAN V19[#] BLA MANIA DESIRE A44[#]

	March 2018 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH			MILK		FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC
EBV	+0.6	-1.6	-0.7	+4.2	+51	+55	+24	+103	+23	+3.9	-6.8	+61	+7.7	-2.1	-2.2	+2.0	+2.3	-0.09	-
Acc	59%	47%	71%	72%	72%	70%	70%	65%	60%	43%	67%	65%	64%	67%	64%	60%	63%	57%	-

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$144	+\$128	+\$163	+\$133

STRUCTURAL ASSESSMENT										Muscle	Temp	Sheath
F 	R 	F 	R 			Muscle	Temp	Sheath				
6	6	5	5	4	5	C+	2	4				

Traits Observed:
BWT,200WT,400WT,SS
FAT,EMA,IMF,Genomics

P47 is the first of the Gravity sons out of a 454 daughter from the Desire family who have bred very well here. Top 1% SS, top 5% milk, RBV and indexes. Top 20% growth, low BWT and top 15% GL make for a very handy genetic package to put over heifers.

Purchaser: \$:



Sale Lots

Lot 16 RIGA PANACHE P55^{SV}

APR

Born: 08/03/2018 Ident: VKRP55 Tattoo: P55 (F) Mating: Verified to Sire Genetic Status: AMF, CAF, DDFU, NHFU

TE MANIA ULONG U41^{SV}
TE MANIA AFRICA A217^{PV}
TE MANIA JEDDA Y32^{SV}
SIRE: BOONAROO GRAVITY G13 G013^{PV}
KENNY'S CREEK SANDY S15^{SV}
TE MANIA LOWAN Z618^{PV}
TE MANIA LOWAN V19[#]

K C F BENNETT PERFORMER[#]
THE GRANGE PERFORMER E195^{PV}
THE GRANGE Y87[#]
DAM: RIGA JAZMINE J38[#]
RIGA DESIGN A27^{SV}
RIGA EVENT E159[#]
RIGA EQUITANA X130[#]

ANGUS Breed Excellence	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY			CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC	
EBV	+1.4	-0.1	-5.6	+3.9	+45	+84	+116	+99	+22	+2.9	-5.1	+63	+5.4	-0.5	-0.9	+1.2	+1.2	-0.03	-	
Acc	57%	43%	84%	71%	70%	69%	69%	65%	59%	71%	44%	63%	61%	66%	63%	58%	61%	55%	-	

\$INDEX VALUES				STRUCTURAL ASSESSMENT											
ABI	DOM.	H.GRAIN	H.GRASS	F	R	F	R						Muscle	Temp	Sheath
+118	+109	+121	+117	7	6	6	6	5	6	C+	2	5			

Traits Observed: GL, 200WT, SS, FAT, EMA, IMF, Genomics

P55 is a son of Gravity out of a Grange Performer daughter with top 5% SS, top 10% milk, top 20% RBV, positive calving ease and growth makes for a very handy bull to use over heifers.

Purchaser: \$:

Lot 17 RIGA PARALLEL P58^{PV}

APR

Born: 09/03/2018 Ident: VKRP58 Tattoo: P58 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDFU, NHFU

S A V FINAL ANSWER 0035[#]
S A V THUNDERBIRD 9061^{SV}
S A V EMBLYNETTE 7411[#]
SIRE: PRIME KATAPULT K1^{SV}
TE MANIA EMPEROR E343^{PV}
PRIME JEDDA H81[#]
PRIME JEDDA E36[#]

SYDGEN TRUST 6228[#]
SYDGEN BLACK PEARL 2006^{PV}
SYDGEN ANITA 8611[#]
DAM: RIGA MISTY M45^{SV}
THE GRANGE PERFORMER E195^{PV}
RIGA KORDELYA K120[#]
RIGA FLORA F66[#]

ANGUS Breed Excellence	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY			CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC	
EBV	+2.8	+2.0	-8.0	+4.8	+52	+89	+124	+97	+14	+2.0	-3.2	+62	+7.4	+0.4	-1.6	+1.4	+1.7	+0.31	-	
Acc	56%	42%	84%	73%	69%	68%	68%	62%	54%	71%	37%	60%	59%	62%	59%	55%	58%	49%	-	

\$INDEX VALUES				STRUCTURAL ASSESSMENT											
ABI	DOM.	H.GRAIN	H.GRASS	F	R	F	R						Muscle	Temp	Sheath
+131	+119	+138	+129	7	7	6	6	6	5	C+	2	4			

Traits Observed: GL, BWT, 200WT, 400WT, SS, FAT, EMA, IMF, Genomics

P58 is the first of the Katapult sons out of a very nice Black Pearl first calving heifer. Top 5% GL, top 20% RBV, combined with great calving ease and growth makes him suited to use over heifers.

Purchaser: \$:

Lot 18 RIGA PARKER P65^{SV}

APR

Born: 10/03/2018 Ident: VKRP65 Tattoo: P65 (F) Mating: Verified to Sire Genetic Status: AMFU, CAFU, DDF, NHFU

TE MANIA ULONG U41^{SV}
TE MANIA AFRICA A217^{PV}
TE MANIA JEDDA Y32^{SV}
SIRE: BOONAROO GRAVITY G13 G013^{PV}
KENNY'S CREEK SANDY S15^{SV}
TE MANIA LOWAN Z618^{PV}
TE MANIA LOWAN V19[#]

TUWHARETOA REGENT D145^{PV}
DUNOON GABBA G548^{PV}
DUNOON BEEAC Z120[#]
DAM: RIGA KATARINA K80[#]
RIGA EQUATOR A63^{SV}
RIGA FELICIA F47[#]
RIGA TEXTITA A204[#]

ANGUS Breed Excellence	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY			CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC	
EBV	+2.4	-1.4	-3.5	+2.4	+39	+72	+93	+85	+18	+2.6	-5.8	+53	+3.5	+0.9	+0.9	-0.6	+3.0	+0.16	-	
Acc	58%	45%	85%	74%	70%	69%	69%	63%	58%	71%	44%	63%	61%	65%	62%	58%	61%	55%	-	

\$INDEX VALUES				STRUCTURAL ASSESSMENT											
ABI	DOM.	H.GRAIN	H.GRASS	F	R	F	R						Muscle	Temp	Sheath
+110	+102	+121	+103	7	7	6	7	6	5	C+	2	4			

Traits Observed: GL, BWT, 200WT, 400WT, SS, FAT, EMA, IMF, Genomics

P65 is a good Gravity son out of a nice Gabba daughter with top 10% SS, top 15% IMF and BWT, combined with negative GL makes him a great prospect as a heifer bull.


Purchaser: \$:









Lot 19 RIGA PARAKEET P67^{SV}

APR

Born: 10/03/2018 Ident: VKRP67 Tattoo: P67 (F) Mating: Verified to Sire Genetic Status: AMF, CAF, DDF, NHF
 TC TOTAL 410[#] DUNOON EVERYTHING E499^{SV}
 TC FRANKLIN 619[#] RIGA JASPER J28^{PV}
 TC MARCIA 1069[#] RIGA TEXTIA Y3^{SV}
SIRE: WATTLETOP FRANKLIN G188^{SV} **DAM: RIGA KITTY M153[#]**
 WATTLETOP USA9074 C118^{PV}
 WATTLETOP BARUNAH E295[#] RIGA E197[#]
 WATTLETOP BARUNAH C136^{SV}

	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC	
	EBV	+3.9	+3.6	-2.3	+0.4	+44	+87	+108	+84	+16	+2.9	-7.3	+64	+0.0	+1.0	+1.9	-2.1	+2.1	+0.21	+2
Acc	57%	42%	83%	72%	69%	67%	66%	61%	55%	64%	32%	61%	59%	63%	60%	55%	59%	53%	49%	

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$116	+\$109	+\$117	+\$114

STRUCTURAL ASSESSMENT												
F		R		F		R				Muscle	Temp	Sheath
7	6	6	5	4	5	C+	2	4				

Traits Observed:
GL,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Genomics


P67 is a G188 son out of a first calving heifer from an older pedigree. Top 1% BWT, top 5% calving ease, positive fats with a sound growth curve makes him most suited for use over heifers.

Purchaser: \$:

Lot 20 RIGA PARADER P68^{SV}

HBR

Born: 10/03/2018 Ident: VKRP68 Tattoo: P68 (F) Mating: Verified to Sire Genetic Status: AMFU, CAFU, DDFU, NHFU
 TC TOTAL 410[#] G A R PREDESTINED[#]
 TC FRANKLIN 619[#] WERNER WESTWARD 357[#]
 TC MARCIA 1069[#] BFF EVERELDA ENTENSE 4015[#]
SIRE: WATTLETOP FRANKLIN G188^{SV} **DAM: RIGA LADYSMITH L27[#]**
 WATTLETOP USA9074 C118^{PV} DUNOON DESIGN PLUS Y116^{SV}
 WATTLETOP BARUNAH E295[#] RIGA DESIGNA B68^{SV}
 WATTLETOP BARUNAH C136^{SV} RIGA W138[#]

	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC	
EBV	+2.8	+3.0	-6.7	+4.5	+54	+92	+118	+110	+10	+1.3	-5.6	+62	-0.7	+0.3	-0.8	-1.0	+2.2	-0.16	-2	
Acc	60%	48%	85%	74%	71%	70%	70%	66%	60%	73%	41%	64%	63%	66%	64%	59%	62%	56%	54%	

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$116	+\$110	+\$124	+\$112

STRUCTURAL ASSESSMENT									
F	R	F	R				Muscle	Temp	Sheath
							C+	2	4
6	5	5	6	5	6				

Traits Observed:
GL,BWT,200WT,400WT,
FAT,EMA,IMF,DOC,Ge


P68 is G188 son out of a Werner Westward daughter tracing back to a larger framed, excellent Dunoon Design Plus female. Top 10% growth, top 20% NFI-F with plenty of calving ease makes for another handy bull for use over heifers.

Purchaser: \$:







Lot 21 RIGA PERFECT P73^{PV}

HBR

Born: 11/03/2018 Ident: VKRP73 Tattoo: P73 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDFU, NHFU
 C A FUTURE DIRECTION 5321[#] C A FUTURE DIRECTION 6321[#]
 BASIN FRANCHISE P142[#] ARDROSSAN DIRECTION W109^{PV}
 BASIN CHLOE 812L[#] ARDROSSAN WILCOOLA Q71[#]
SIRE: EF COMPLEMENT 8088^{PV} **DAM: LANDFALL JOYLE D30^{SV}**
 BR MIDLAND[#] DUNOON REAGAN E093^{SV}
 EF EVERELDA ENTENSE 6117[#] LANDFALL JOYLE X125[#]
 H F EVERELDA ENTENSE 869[#] LANDFALL JOYLE U36[#]

	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC
EBV	+1.3	+2.4	-5.2	+3.9	+51	+95	+127	+112	+20	+2.6	-5.1	+72	+6.2	+0.9	+0.2	+0.5	+1.2	+0.72	-
Acc	66%	58%	75%	76%	76%	75%	75%	72%	69%	76%	49%	69%	68%	70%	68%	65%	67%	60%	-

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$127	+\$116	+\$129	+\$126

STRUCTURAL ASSESSMENT								
F 	R 	F 	R 			Muscle	Temp	Sheath
6	5	5	6	5	5	C+	2	4

Traits Observed:
200WT,400WT,SS,FAT
IMF Genomics

P73 is a **special opportunity** to purchase pure Landfall genetics from the sought after Joyle family. We purchased a flush from Landfall resulting in 9 live calves from the 11 embryos implanted. We are retaining and flushing some of the full sisters this autumn as well as using the full brothers. A great pedigree with an excellent set of numbers as well as structural scores. Suitable for use over heifers.

Purchaser: \$:




Sale Lots

Lot 22 RIGA PIPER P74^{PV} HBR



Born: 12/03/2018 Ident: VKRP74 Tattoo: P74 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDFU, NHFU

TE MANIA ULONG U41^{SV} TC TOTAL 410[#]
TE MANIA AFRICA A217^{PV} TC FRANKLIN 619[#]
TE MANIA JEDDA Y32^{SV} TC MARCIA 1069[#]

SIRE: BOONAROO GRAVITY G13 G013^{PV} DAM: RIGA ECLYPTA H2^{PV}
KENNY'S CREEK SANDY S15^{SV} ALPINE ACCOUNT A50^{PV}
TE MANIA LOWAN Z618^{PV} IRELANDS ECLYPTA D35^F
TE MANIA LOWAN V19[#] IRELANDS ECLYPTA Y7^{SV}

	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC	
EBV	+3.1	+1.0	-3.1	+3.3	+42	+81	+112	+102	+15	+2.1	-5.4	+49	+3.1	-0.9	+0.7	+0.5	+1.4	-0.38	-	
Acc	59%	47%	84%	74%	72%	70%	70%	65%	61%	73%	46%	65%	64%	67%	64%	60%	63%	58%	-	

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$119	+\$109	+\$123	+\$117

STRUCTURAL ASSESSMENT								
F	R	F	R			Muscle	Temp	Sheath
5	6	6	6	5	6	C+	2	5

Traits Observed:
GL,BWT,200WT,400WT,SS,
FAT,EMA,IMF,Genomics

P74 is a powerful Gravity son out of a full sister to H17 tracing back to the Eclipta family. Top 5% NFI-F, combined with calving ease and growth makes for a **very smart bull** for use over heifers.


Purchaser: \$:

Lot 23 RIGA PREMIER P77^{PV} HBR



Born: 12/03/2018 Ident: VKRP77 Tattoo: P77 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDFU, NHFU

CONNEALY CONSENSUS[#] TE MANIA AFRICA A217^{PV}
CONNEALY EARNAN 076^{PV} RIGA HARRY H5^{SV}
BRAZILIA OF CONANGA 3991 839A[#] RIGA EDATE C55^{SV}

SIRE: MUSGRAVE BIG SKY[#] DAM: RIGA DESIRE M159^{PV}
S A F 598 BANDO 5175[#] RENNYLEA C325^{SV}
SAV PRIMROSE 7861[#] RIGA DESIRE H72^{PV}
S A V PRIMROSE 8244[#] BLACKMORE DESIRE A44^{PV}

	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC	
EBV	-0.6	+2.6	-4.8	+5.1	+54	+94	+124	+85	+13	+2.9	-6.1	+59	+6.7	-1.2	-1.0	+0.9	+1.3	+0.40	+22	
Acc	59%	47%	84%	73%	71%	70%	70%	65%	59%	73%	37%	62%	62%	64%	61%	57%	60%	50%	54%	

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$132	+\$121	+\$134	+\$129

STRUCTURAL ASSESSMENT								
F	R	F	R			Muscle	Temp	Sheath
6	6	5	6	5	5	C+	1	4

Traits Observed:
GL,BWT,200WT,400WT,SS,
FAT,EMA,IMF,DOC,Genomics

P77 is a Big Sky son out of a very smart H5 daughter tracing back to the Desire family who has worked so well here. Top 20% growth and fertility. Could consider for use over some heifers with top 40% GL at 65% heritability. Excellent temperament and structure scores with this bull.


Purchaser: \$:

Lot 24 RIGA PEMBROKE P78^{PV} APR









Born: 12/03/2018 Ident: VKRP78 Tattoo: P78 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDFU, NHFU

TE MANIA ULONG U41^{SV} BT CROSSOVER 758N[#]
TE MANIA AFRICA A217^{PV} SILVEIRAS CONVERSION 8064[#]
TE MANIA JEDDA Y32^{SV} EXG SARAS DREAM S609 R3[#]

SIRE: BOONAROO GRAVITY G13 G013^{PV} DAM: RIGA MARY M102^{SV}
KENNY'S CREEK SANDY S15^{SV} SITZ NEW DESIGN 458N[#]
TE MANIA LOWAN Z618^{PV} RIGA GRACE G82[#]
TE MANIA LOWAN V19[#] RIGA CONNIE A36^{SV}

	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC
	EBV	-1.4	-3.0	-4.6	+5.8	+53	+97	+124	+110	+22	+3.2	-6.0	+70	+6.1	-2.3	-1.0	+1.7	+2.4	-0.26
Acc	59%	47%	84%	73%	71%	69%	69%	64%	59%	72%	45%	64%	63%	66%	63%	59%	62%	57%	-

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$135	+\$123	+\$153	+\$126

STRUCTURAL ASSESSMENT								
F	R	F	R			Muscle	Temp	Sheath
						C+	2	4
7	7	6	6	5	6			

Traits Observed:
GL,BWT,200WT,400WT,SS,
FAT,EMA,IMF,Genomics

P78 is a Gravity out of an excellent Conversion first calving heifer tracing back to a great breeding female in A36. Top 5% SS and RBV. Top 10% growth and milk. Top 15% indexes make for a great genetic package.

Purchaser: \$:


Lot 25 RIGA PROLIFIC P80^{PV}

HBR







Born: 12/03/2018 Ident: VKRP80 Tattoo: P80 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDFU, NHFU

SCHURRTOP REALITY X723[#]
 MATAURI REALITY 839[#]
 MATAURI 06663[#]
SIRE: CLUNIE RANGE LEGEND L348^{PV}
 CONNEALY EARNAN 076E^{PV}
 ABERDEEN ESTATE LAURA J81^{PV}
 TUWHARETOA E111^{PV}

BONGONGO BULLETPROOF Z3^{PV}
 RENNYLEA C325^{SV}
 RENNYLEA X399[#]
DAM: RIGA DESIRE H72^{PV}
 TC FOREMAN 016[#]
 BLACKMORE DESIRE A44^{PV}
 BLACKMORE DESIRE R50[#]

	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC
	EBV	-2.4	+1.9	-2.5	+6.2	+48	+88	+119	+114	+11	+3.2	-5.8	+59	+2.9	-0.9	-2.0	+0.0	+2.4	-0.11
Acc	57%	39%	84%	74%	71%	69%	68%	63%	58%	72%	38%	61%	59%	63%	60%	56%	59%	49%	-

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+ \$118	+ \$105	+ \$134	+ \$109

STRUCTURAL ASSESSMENT												
F		R		F		R				Muscle	Temp	Sheath
6		6		6		6		5	6	C	2	4

Traits Observed:
GL,BWT,200WT,SS,FAT,EMA, IMF,Genomics

P80 is a son of Legend out of a very good breeding female from the Desire family. Top 10% NFI-F with plenty of growth and carcass.

Purchaser: \$:


Lot 26 RIGA PREVIEW P81^{SV}

HBR







Born: 12/03/2018 Ident: VKRP81 Tattoo: P81 (F) Mating: Verified to Sire Genetic Status: AMFU, CAFU, DDF, NHFU

TE MANIA ULONG U41^{SV}
 TE MANIA AFRICA A217^{PV}
 TE MANIA JEDDA Y32^{SV}
SIRE: BOONAROO GRAVITY G13 G013^{PV}
 KENNY'S CREEK SANDY S15^{SV}
 TE MANIA LOWAN Z618^{PV}
 TE MANIA LOWAN V19[#]

BALD BLAIR ULONG A16^{PV}
 BALD BLAIR DEBONAIR D34^{SV}
 BALD BLAIR X14^{SV}
DAM: RIGA LYNN L47[#]
 SITZ NEW DESIGN 458N[#]
 RIGA GAY G77[#]
 RIGA EQUITANA B96[#]

	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC
EBV	+2.2	+0.1	-4.5	+3.8	+38	+72	+95	+85	+21	+1.6	-4.5	+51	+7.7	-1.0	-1.4	+1.0	+2.7	-0.24	-
Acc	59%	47%	85%	74%	71%	70%	70%	66%	60%	72%	46%	65%	64%	67%	64%	61%	63%	58%	-

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$116	+\$108	+\$129	+\$108

STRUCTURAL ASSESSMENT									
F 	R 	F 	R 			Muscle	Temp	Sheath	
6	6	6	7	6	6	C+	1	4	

Traits Observed:
GL,BWT,200WT,400W
FAT,EMA,IMF,Genomics

P81 is a Gravity out of a smart young Debonair daughter tracing back to 458N and U98. Top 10% NFI-F and EMA. Top 15% milk and IMF. Good calving ease, growth and carcass makes for a great choice for use over heifers. Excellent temperament.

Purchaser: \$:


Lot 27 RIGA PERFORMER P83^{SV}

APR

Born: 12/03/2018 Ident: VKRP83 Tattoo: P83 (F) Mating: Verified to Sire Genetic Status: AMFU, CAFU, DDFU, NHFU

TE MANIA ULONG U41^{SV}
 TE MANIA AFRICA A217^{PV}
 TE MANIA JEDDA Y32^{SV}
SIRE: BOONAROO GRAVITY G13 G013^{PV}
 KENNY'S CREEK SANDY S15^{SV}
 TE MANIA LOWAN Z618^{PV}
 TE MANIA LOWAN V19[#]

SITZ NEW DESIGN 458N[#]
 RIGA GULLY G118^{SV}
 RIGA DDESIGNA C52[#]
DAM: RIGA LOLA L150[#]
 GLENOCH MEGAFORCE + 92^{SV}
 RIGA MAGGI A67 A167^{SV}
 RIGA TABITHA T25[#]

	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC
EBV	+0.7	-2.2	-6.3	+6.3	+52	+100	+134	+123	+23	+2.3	-3.7	+75	+4.9	-1.3	-2.1	+1.1	+2.3	-0.06	-
Acc	57%	45%	84%	74%	71%	69%	69%	65%	58%	72%	45%	64%	62%	66%	63%	59%	62%	56%	-

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$131	+\$118	+\$149	+\$124

STRUCTURAL ASSESSMENT									
F	R	F	R			Muscle	Temp	Sheath	Traits Observed: GL,BWT,200WT,400WT, FAT,EMA,IMF,Genomics
5	6	5	6	6	5	C+	2	4	

P83 is one of the **pick bulls**. A Gravity son out of a very smart and feminine female in L150 tracing back to donor A67. An all-round excellent set of numbers with great structural scores, makes for a very powerful genetic package.

Purchaser: \$:




Sale Lots

Lot 28 RIGA PENTHOUSE P85^{PV} HBR







Born: 13/03/2018 Ident: VKRP85 Tattoo: P85 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDFU, NHFU

SITZ UPWARD 307R^{SV} TC TOTAL 410[#]
THOMAS UP RIVER 1614^{PV} TC FRANKLIN 619[#]
THOMAS CAROL 7595[#] TC MARCIA 1069[#]

SIRE: MILLAH MURRAH LOCH UP L133^{PV} DAM: RIGA ECLYPTA H17^{PV}
TE MANIA EMPEROR E323^{PV} ALPINE ACCOUNT A50^{PV}
MILLAH MURRAH BRENDA H49^{SV} IRELANDS ECLYPTA D35^F
MILLAH MURRAH BRENDA E64^{PV} IRELANDS ECLYPTA Y7^{SV}

	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC	
	EBV	-2.0	+0.7	-1.9	+3.9	+50	+95	+116	+88	+15	+1.4	-4.0	+71	+2.9	-1.7	-2.1	-0.2	+2.1	-0.29	-
Acc	57%	40%	73%	73%	72%	70%	69%	63%	57%	73%	38%	61%	61%	64%	62%	57%	60%	51%	-	

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$108	+\$109	+\$114	+\$106

STRUCTURAL ASSESSMENT												
F	R	F	R							Muscle	Temp	Sheath
6	5	5	6	5	6	C+	2	5				

Traits Observed:
BWT,200WT,400WT,SS,FAT,
IMF,Genomics

P85 is a **top bull** out of the Loch Up and H17 flush. He is a brother to lot 8. Excellent structural scores combined with being in the top 10% NFI-F, top 20% 400D, top 30% IMF as well as calving ease, growth and moderate MWT makes for a top genetic package suited for heifers.


Purchaser: \$:

Lot 29 RIGA PRODUCT P87^{SV} APR







Born: 13/03/2018 Ident: VKRP87 Tattoo: P87 (F) Mating: Verified to Sire Genetic Status: AMFU, CAFU, DDFU, NHFU

CONNEALY CONSENSUS[#] BALD BLAIR ULONG A16^{PV}
CONNEALY EARNAN 076E^{PV} BALD BLAIR DEBONAIR D34^{SV}
BRAZILIA OF CONANGA 3991 839A[#] BALD BLAIR X14^{SV}

SIRE: MUSGRAVE BIG SKY[#] DAM: RIGA KARI K66[#]
S A F 598 BANDO 5175[#] TE MANIA ESTATE E895^{PV}
SAV PRIMROSE 7861[#] RIGA HERO H42[#]
S A V PRIMROSE 8244[#] RIGA FANTASTIC F95^{SV}

	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC	
EBV	-0.3	+2.7	-2.6	+3.1	+48	+86	+113	+83	+13	+0.9	-2.3	+59	+7.5	-0.8	+0.2	-0.2	+2.9	+0.47	-	
Acc	61%	49%	85%	74%	72%	70%	71%	67%	61%	73%	38%	63%	62%	64%	61%	57%	61%	51%	-	

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$123	+\$114	+\$132	+\$120

STRUCTURAL ASSESSMENT												
F	R	F	R							Muscle	Temp	Sheath
6	6	6	6	5	5	C	2	4				

Traits Observed:
GL,BWT,200WT,400WT,SS,
FAT,EMA,IMF,Genomics

P87 is a good Big Sky out of a Debonair daughter who traces back to a terrific breeding female in F95. Top 10% IMF, top 20% EMA and CE Dtrs. Top 30% all indexes with a growth curve to match. Well suited for use over heifers.


Purchaser: \$:

Lot 30 RIGA PASSPORT P91^{SV} APR







Born: 13/03/2018 Ident: VKRP91 Tattoo: P91 (F) Mating: Verified to Sire Genetic Status: AMFU, CAFU, DDF, NHFU

TC TOTAL 410[#] BOYD NEW DAY 8005[#]
TC FRANKLIN 619[#] B/R NEW DAY 454[#]
TC MARCIA 1069[#] B/R RUBY 1224[#]

SIRE: WATTLETOP FRANKLIN G188^{SV} DAM: RIGA KRISTINA K106[#]
WATTLETOP USA9074 C118^{PV} ARDROSSAN EQUATOR U98^{PV}
WATTLETOP BARUNAH E295[#] RIGA EQUITANA A77^{SV}
WATTLETOP BARUNAH C136^{SV} RIGA SUPER X43[#]

	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC	
	EBV	+1.5	+1.5	+0.3	+6.3	+56	+95	+128	+108	+9	+2.6	-3.8	+69	+0.5	-0.3	+0.8	-0.8	+1.5	-0.45	-
Acc	60%	48%	84%	71%	70%	69%	69%	64%	59%	73%	41%	64%	63%	65%	63%	58%	61%	56%	-	

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$116	+\$108	+\$115	+\$117

STRUCTURAL ASSESSMENT									
F	R	F	R			Muscle	Temp	Sheath	
				5	5	C+	2	4	
5	6	5	6	5	5	C+	2	4	

Traits Observed:
GL,200WT,400WT,SS,FAT,EMA,
IMF,Genomics

P91 is an excellent G188 out of a stand out granddaughter of U98. A77 is a super doing female who always had a great calf. Top 1% NFI-F, top 10% growth, top 20% CWT with positive calving ease.

Purchaser: \$:


Lot 31 RIGA PRESTIGE P94^{SV}

HBR

Born: 14/03/2018 Ident: VKRP94 Tattoo: P94 (F) Mating: Verified to Sire Genetic Status: AMFU, CAFU, DDF, NHFU

TC TOTAL 410[#] BOYD NEW DAY 8005[#]
 TC FRANKLIN 619[#] B/R NEW DAY 454[#]
 TC MARCIA 1069[#] B/R RUBY 1224[#]

SIRE: WATTLETOP FRANKLIN G188^{SV} **DAM: RIGA KITTY L61[#]**
 WATTLETOP USA9074 C118^{PV} ARDROSSAN DIRECTION X71^{SV}
 WATTLETOP BARUNAH E295[#] RIGA ARDIRECTA B183^{SV}
 WATTLETOP BARUNAH C136^{SV} RIGA RARA X65[#]

	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC
	EBV	+2.5	+2.0	-2.2	+2.1	+44	+78	+104	+71	+18	+0.6	-3.1	+61	+1.8	-0.1	-0.8	-0.5	+1.4	-0.25
Acc	60%	48%	84%	74%	71%	70%	70%	66%	60%	73%	40%	64%	63%	66%	63%	59%	62%	56%	54%

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$96	+\$98	+\$89	+\$101

STRUCTURAL ASSESSMENT												
F		R		F		R				Muscle	Temp	Sheath
	6		6		6		6	5	6	C+	1	4

Traits Observed:
GL,BWT,200WT,400WT,SS, FAT,EMA,IMF,DOC,Genomics

P94 is a G188 son out of a 454 daughter with excellent temperament. Top 10% NFI-F and BWT, top 20% calving ease with plenty of milk and moderate maturity pattern. Suited for use over heifers.

Purchaser: \$:


Lot 32 RIGA PRIVATE P95^{SV}

HBR







Born: 15/03/2018 Ident: VKRP95 Tattoo: P95 (F) Mating: Verified to Sire Genetic Status: AMFU, CAFU, DDF, NHFU

TC TOTAL 410[#] BOYD NEW DAY 8005[#]
 TC FRANKLIN 619[#] B/R NEW DAY 454[#]
 TC MARCIA 1069[#] B/R RUBY 1224[#]

SIRE: WATTLETOP FRANKLIN G188^{SV} **DAM: RIGA KACEY K48[#]**
 WATTLETOP USA9074 C118^{PV} TE MANIA ESTATE E895^{PV}
 WATTLETOP BARUNAH E295[#] RIGA HARLEQUIN H94[#]
 WATTLETOP BARUNAH C136^{SV} RIGA EQUITANA A134[#]

	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC
EBV	+1.9	+1.2	-1.4	+3.5	+56	+103	+128	+100	+18	+4.0	-4.5	+64	+4.8	-1.5	-0.5	+0.8	+1.8	-0.13	-
Acc	60%	48%	85%	74%	671%	70%	70%	65%	60%	73%	41%	65%	62%	66%	63%	59%	61%	57%	-

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$134	+\$128	+\$140	+\$131

STRUCTURAL ASSESSMENT									
F 	R 	F 	R 			Muscle	Temp	Sheath	
7	6	7	6	5	5	C+	1	4	

Traits Observed:
GL,BWT,200WT,400WT,
FAT,EMA,IMF,Genomics

P95 is a great doing G188 son out of a 454 daughter tracing back to U98 and Africa. Excellent temperament with top 1% SS, top 10% growth and NFI-F makes for a very good all-round genetic package to use over heifers.

Purchaser: \$:


Lot 33 RIGA PUZZLE P96^{PV}

APR







Born: 15/03/2018 Ident: VKRP96 Tattoo: P96 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDFU, NHFU

TE MANIA ULONG U41^{SV} CONNEALY CONSENSUS[#]
 TE MANIA AFRICA A217^{PV} CONNEALY KW 1664 CONSENSUS[#]
 TE MANIA JEDDA Y32^{SV} EBONA OF CONANGA 9680[#]

SIRE: BOONAROO GRAVITY G13 G013^{PV} **DAM: RIGA QUALITY K59^{PV}**
 KENNY'S CREEK SANDY S15^{SV} B/R FUTURE DIRECTION 4268^{SV}
 TE MANIA LOWAN Z618^{PV} RIGA QUALITY H14^{SV}
 TE MANIA LOWAN V19[#] RIGA DATEL B56^{SV}

	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC
	EBV	-4.3	-2.8	-3.9	+6.5	+46	+80	+109	+75	+26	+1.5	-4.5	+58	+8.6	-0.7	-1.1	+2.1	+1.7	-0.28
Acc	58%	45%	84%	74%	71%	70%	70%	66%	60%	72%	44%	65%	62%	67%	64%	60%	63%	57%	-

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$112	+\$105	+\$117	+\$110

STRUCTURAL ASSESSMENT									
F 	R 	F 	R 			Muscle	Temp	Sheath	
7	6	6	6	5	5	C+	1	4	

Traits Observed:
GL,BWT,200WT,400W
FAT,EMA,IMF,Geno

P96 is a Gravity out of a Consensus daughter from a very nice B/R Future Direction female. Top 1% milk, top 10% NFI-F, RBV and EMA. Good growth, moderate mature cow weight and excellent temperament.

Purchaser: \$:




Sale Lots

Lot 34 RIGA PROFITABLE P98^{SV} APR





Born: 16/03/2018 Ident: VKRP98 Tattoo: P98 (F) Mating: Verified to Sire Genetic Status: AMFU, CAFU, DDC, NHFU

CONNEALY CONSENSUS[#] BT CROSSOVER 758N[#]
CONNEALY EARNAN 076E^{PV} SILVEIRAS CONVERSION 8064[#]
BRAZILIA OF CONANGA 3991 839A[#] EXG SARAS DREAM S609 R3[#]

SIRE: MUSGRAVE BIG SKY[#] DAM: RIGA LIBERTY L37[#]
S A F 598 BANDO 5175[#] TE MANIA AFRICA A217^{PV}
SAV PRIMROSE 7861[#] RIGA GEMMA G93^{PV}
S A V PRIMROSE 8244[#] RIGA MAGGI A67 AI A67^{SV}

	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC	
	EBV	-4.7	+0.5	-2.3	+5.8	+59	+106	+143	+123	+18	+2.5	-3.7	+78	+4.9	-4.6	-3.8	+2.0	+1.5	-0.31	-
Acc	61%	50%	85%	74%	72%	71%	71%	68%	61%	73%	39%	64%	63%	65%	63%	59%	62%	52%	-	

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$127	+\$116	+\$138	+\$122

STRUCTURAL ASSESSMENT										
F	R	F	R					Muscle	Temp	Sheath
6	6	5	5	5	6	C+	2	5		

Traits Observed:
GL,BWT,200WT,400WT,SS,
FAT,EMA,IMF,Genomics

P98 is a top Big Sky son out of a very smart Conversion daughter tracing back to donor A67. Top 1% growth, top 5% CWT and RBV, top 10% NFI-F, top 20% indexes and scrotal. A great genetic package.


Purchaser: \$:

Lot 35 RIGA PHOENIX P99^{PV} HBR







Born: 17/03/2018 Ident: VKRP99 Tattoo: P99 (F) Mating: Verified to Parent Genetic Status: AMFU, CAFU, DDFU, NHFU

SCHURRTOP REALITY X723[#] RITO REVENUE 5M2 OF 2536 PRE[#]
MATAURI REALITY 839[#] CONNEALY REVENUE 7392[#]
MATAURI 06663[#] EBONISHA OF CONGANGA 1842[#]

SIRE: CLUNIE RANGE LEGEND L348^{PV} DAM: RIGA DESIRE M34^{PV}
CONNEALY EARNAN 076E^{PV} BT RIGHT TIME 24J[#]
ABERDEEN ESTATE LAURA J81^{PV} RIGA DESIRE G8^{PV}
TUWHARETOA E111^{PV} BLACKMORE DESIRE A44^{PV}

	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC	
EBV	-4.0	+1.7	-6.3	+6.1	+48	+81	+106	+96	+10	+1.5	-5.9	+63	+5.2	+1.6	+0.5	-1.2	+2.9	-0.12	-1	
Acc	57%	41%	72%	72%	71%	69%	68%	63%	56%	71%	38%	61%	60%	63%	60%	56%	59%	50%	52%	

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$108	+\$98	+\$119	+\$102

STRUCTURAL ASSESSMENT												
F	R	F	R							Muscle	Temp	Sheath
6	5	5	5	5	5	5	5	5	5	C+	2	4

Traits Observed: BWT,200WT,400WT,SS, FAT,EMA,IMF,DOC,Genomics

P99 is a top Legend son and a full brother to Lot 1. Top 5% NFI-F, top 10% Rib, top 20% GL and DC, top 25% IMF. He has good growth with a moderate mature cow weight.


Purchaser: \$:

Lot 36 RIGA PYRAMID P108^{SV} APR







Born: 24/03/2018 Ident: VKRP108 Tattoo: P108 (F) Mating: Verified to Sire Genetic Status: AMFU, CAFU, DDFU, NHFU

TE MANIA BERKLEY B1^{PV} TE MANIA ULONG U41^{SV}
TE MANIA EMPEROR E343^{PV} TE MANIA AFRICA A217^{PV}
TE MANIA LOWAN Z74^{PV} TE MANIA JEDDA Y32^{SV}

SIRE: ASCOT HALLMARK H147^{PV} DAM: RIGA EQUITANA J8[#]
MILLAH MURRAH DIGBY D108^{PV} ARDROSSAN EQUATOR U98^{PV}
MILLAH MURRAH BRENDA F123^{PV} RIGA EQUITANA A142^{SV}
MILLAH MURRAH BRENDA D113^{PV} RIGA USHNISHA[#]

	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC	
	EBV	-0.4	+1.2	-3.3	+6.3	+53	+102	+143	+137	+18	+3.1	-6.5	+71	+4.0	-0.4	+0.3	+0.6	+1.5	+0.16	-
Acc	60%	46%	84%	74%	72%	70%	71%	68%	61%	73%	46%	66%	65%	68%	65%	62%	64%	58%	-	

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$142	+\$119	+\$156	+\$135

STRUCTURAL ASSESSMENT												
F	R	F	R							Muscle	Temp	Sheath
5	5	5	6	5	5	B-	2	5				

Traits Observed:
GL,BWT,200WT,400WT,SS,
FAT,EMA,IMF,Genomics

P108 is a **pick bull** out of Hallmark and an excellent, soft, maternal Africa daughter in J8. Near perfect structure scores with B- muscle. Top 10% growth, top 15% fertility and all indexes except DOM. A great package here. We are really looking forward to breeding from the Hallmark heifers we have retained.

Purchaser: \$:


Lot 37 RIGA PROFESSOR P115^{SV}

APR







Born: 23/03/2018 Ident: VKRP115 Tattoo: P115 (F) Mating: Verified to Sire Genetic Status: AMFU, CAF, DDFU, NHFU

S A V FINAL ANSWER 0035[#] BT CROSSOVER 758N[#]
 S A V THUNDERBIRD 9061^{SV} SILVEIRAS CONVERSION 8064[#]
 S A V EMBLYNETTE 7411[#] EXG SARAS DREAM S609 R3[#]

SIRE: PRIME KATAPULT K1^{SV} **DAM: RIGA LIMBO L83[#]**
 TE MANIA EMPEROR E343^{PV} TE MANIA ESTATE E895^{PV}
 PRIME JEDDA H81[#] RIGA HERMOINE H45[#]
 PRIME JEDDA E36[#] RIGA EMMA E118[#]

	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC
EBV	+2.4	-0.3	-8.8	+2.5	+54	+97	+124	+84	+22	+3.6	-4.3	+66	+8.5	+2.1	+1.0	+0.6	+2.0	+0.62	-6
Acc	56%	42%	84%	73%	70%	69%	69%	64%	56%	71%	38%	61%	60%	64%	61%	56%	59%	49%	50%

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$136	+\$126	+\$139	+\$135

STRUCTURAL ASSESSMENT												
F		R		F		R				Muscle	Temp	Sheath
6	6	6	6	6	5	5	C+	2	4			

Traits Observed:
GL,BWT,200WT,400WT,SS, FAT,EMA,IMF,DOC,Genomics

P115 is a Katapult out of a very nice young Conversion female. Top 5% GL, SS, DOM, GRN and milk, top 10 % growth and Rib. A good genetic package with sound structural scores and suited for heifers.

Purchaser: \$:


Lot 38 RIGA POSITIVE P117^{SV}

APR







Born: 25/03/2018 Ident: VKRP117 Tattoo: P117 (F) Mating: Verified to Sire Genetic Status: AMF, CAF, DDFU, NHFU

TE MANIA NERKLEY B1^{PV} ARDROSSAN CONNECTION X15^{SV}
 AYRVALE GENERAL G18^{PV} RIGA DESIGN A27^{SV}
 AYRVALE EASE E3^{PV} RIGA MODESSA Y64 AI Y64[#]

SIRE: ESSLEMONT LOTTO L3^{PV} **DAM: RIGA EBONY E183[#]**
 TUWHARETOA REGENT D145^{PV} YTHANBRAE BUTCHS MAX U311[#]
 ESSLEMONT JENNY J8^{PV} RIGA GLADYS X35[#]
 ESSLEMONT CHERRY C16^{PV} RIGA VERENA[#]

	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC
EBV	+1.3	+1.0	-4.6	+4.1	+48	+86	+113	+99	+19	+3.2	-3.8	+77	+6.8	-1.8	-2.4	+1.4	+2.0	+0.47	+3
Acc	59%	39%	84%	75%	71%	70%	70%	64%	57%	73%	38%	61%	60%	63%	60%	56%	59%	49%	54%

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$119	+\$114	+\$129	+\$115

STRUCTURAL ASSESSMENT												
F		R		F		R				Muscle	Temp	Sheath
7	6	6	6	6	5	C+	2	4				

Traits Observed:
GL,BWT,200WT,400WT,
FAT,EMA,IMF,DOC,Ge

P117 is a Lotto out of an older pedigree female who has stood the test of time. Top 5% SS, RBV and carcass, top 10% EMA, top 35% indexes and growth. A good genetic package suited for use over heifers.

Purchaser: \$:


Lot 39 RIGA PANASONIC P146^{SV}

APR







Born: 30/03/2018 Ident: VKRP146 Tattoo: P146 (F) Mating: Verified to Sire Genetic Status: AMFU, CAFU, DDFU, NHFU

KAROO W109 DIRECTION Z181^{SV} RENNYLEA C325^{SV}
 CARABAR DOCKLANDS D62^{PV} RIGA GARFIELD G1^{PV}
 CARABAR BLACKCAP MARY B12^{PV} IRELANDS CHAMPAGNE D20^{PV}

SIRE: RIGA MIGHTY M35^{PV} **DAM: RIGA JARDINE J129[#]**
 B/R NEW DAY 454[#] RIGA TEX A39^{SV}
 RIGA DESIRE K3^{PV} RIGA FERVER F168[#]
 RIGA DESIRE G8^{PV} RIGA TEXTITA Y89[#]

	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBV	IMF	NFI-F	DOC	
	EBV	-0.6	-1.9	+0.2	+7.0	+50	+87	+118	+106	+13	+3.5	-3.9	+56	+1.1	-1.9	-0.5	+0.3	+1.5	-0.05	-1
Acc	52%	35%	64%	70%	66%	64%	64%	60%	53%	68%	35%	57%	55%	58%	55%	51%	53%	46%	39%	

INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$105	+\$100	+\$108	+\$104

STRUCTURAL ASSESSMENT												
F		R		F		R				Muscle	Temp	Sheath
5	6	5	6	5	5	C+	2	5				

Traits Observed:
BWT,200WT,400WT,SS
FAT,EMA,IMF,DOC,Genomics

P146 is a top M35 son out of a very smart female in J129 who breeds consistently well. Top 5% SS, top 20% NFI-F, top 30% growth and excellent structural scores.

Purchaser: \$:




Sale Lots







Lot 40 RIGA PASTORAL P156^{SV}

HBR

Born: 01/04/2018 Ident: VKRP156 Tattoo: P156 (F) Mating: Verified to Sire Genetic Status: AMFU, CAFU, DDF, NHFU
 S A F CONNECTION[#] BOYD NEW DAY 8005[#]
 SYDGEN C C & 7[#] B/R NEW DAY 454[#]
 SYDGEN FOREVER LADY 4087[#] B/R RUBY 1224[#]
SIRE: T C A VISIONARY 158^{SV} **DAM: RIGA LUCAS L16[#]**
 S A V 5175 BANDO 4597[#] ARDROSSAN DIRECTION X71^{SV}
 T C A TREASURE 0699 601[#] RIGA ARDIRECTA B183^{SV}
 SWEETWATER TREASURE 73M[#] RIGA RARA X65[#]

	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBY	IMF	NFI-F	DOC	
	EBV	+1.4	-0.9	+1.8	+3.9	+39	+64	+76	+51	+12	+3.0	-4.6	+44	+6.9	+0.3	-0.4	+0.8	+2.8	+0.59	+10
Acc	57%	40%	84%	73%	71%	70%	70%	65%	60%	72%	39%	63%	63%	65%	62%	59%	61%	51%	48%	

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$103	+\$106	+\$110	+\$99

STRUCTURAL ASSESSMENT												
F		R		F		R				Muscle	Temp	Sheath
6		7		6		7		6	6	C+	2	4

Traits Observed:
GL,BWT,200WT,400WT,SS, FAT,EMA,IMF,DOC,Genomics


P156 is the only Visionary in the sale out of a lovely young 454 daughter. Top 10% SS, top 15% IMF and EMA, top 20% RBY. Suited for use over heifers and moderate mature cow weight.

Purchaser: \$:







Lot 41 RIGA PROFESSIONAL P158^{SV}

APR

Born: 01/04/2018 Ident: VKRP158 Tattoo: P158 (F) Mating: Verified to Sire Genetic Status: AMFU, CAF, DDFU, NHFU
 TE MANIA ULONG U41^{SV} SITZ NEW DESIGN 458N[#]
 TE MANIA AFRICA A217^{PV} RIGA GEOMETRIC G51^{SV}
 TE MANIA JEDDA Y32^{SV} RIGA EQUITANA B66[#]
SIRE: BOONAROO GRAVITY G13 G013^{PV} **DAM: RIGA LATOYA L186[#]**
 KENNY'S CREEK SANDY S15^{SV} ARDROSSAN DIRECTION X71^{SV}
 TE MANIA LOWAN Z618^{PV} RIGA ENZYME E196[#]
 TE MANIA LOWAN V19[#] RIGA MODESSA Z45 AI Z45[#]

	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBY	IMF	NFI-F	DOC
	EBV	+0.1	-0.9	-2.4	+4.3	+46	+84	+104	+92	+21	+3.2	-6.9	+57	+5.0	+0.9	+1.3	-0.2	+2.6	+0.00
Acc	56%	43%	83%	73%	69%	68%	68%	64%	57%	71%	43%	62%	60%	64%	60%	56%	59%	54%	50%

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$119	+\$111	+\$129	+\$113

STRUCTURAL ASSESSMENT												
F		R		F		R				Muscle	Temp	Sheath
6	6	5	6	5	5	C+	2	5				

Traits Observed:
GL,BWT,200WT,400WT,
FAT,EMA,IMF,DOC,Ge


P158 is a top Gravity son out of a great young female tracing back to 458N and B/R Future Direction. Top 5% SS, top 10% DC and milk, top 20% fats and IMF. A good growth curve with moderate mature cow weight and suited for use over heifers.

Purchaser: \$:







Lot 42 RIGA PLANTAIN P168^{SV}

APR

Born: 02/04/2018 Ident: VKRP168 Tattoo: P168 (F) Mating: Verified to Sire Genetic Status: AMFU, CAFU, DDFU, NHFU
 KAROO W109 DIRECTION Z181^{SV} RITO REVENUE 5M2 OF 2536 PRE[#]
 CARABAR DOCKLANDS D62^{PV} CONNEALY REVENUE 7392[#]
 CARABAR BLACKCAP MARY B12^{PV} EBONISHA OF CONGANGA 1842[#]
SIRE: RIGA MIGHTY M35^{PV} **DAM: RIGA LUTANA L73[#]**
 B/R NEW DAY 454[#] TC FRANKLIN 619[#]
 RIGA DESIRE K3^{PV} RIGA HELEN H60[#]
 RIGA DESIRE G8^{PV} RIGA ELEKTRA E82 AI E82[#]

	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBY	IMF	NFI-F	DOC	
	EBV	+1.2	+1.8	-3.9	+3.1	+44	+80	+98	+72	+18	+2.1	-5.8	+66	+5.8	+0.2	+0.4	+0.2	+2.0	+0.07	-
Acc	54%	39%	69%	71%	68%	66%	66%	63%	55%	69%	37%	59%	58%	62%	59%	55%	57%	49%	-	

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$115	+\$113	+\$117	+\$112

STRUCTURAL ASSESSMENT												
F		R		F		R				Muscle	Temp	Sheath
6	5	5	5	6	5	C+	2	4				

Traits Observed:
BWT,200WT,400WT,SS
FAT,EMA,IMF,Genomics

P168 is another top M35 son out of a very smart Revenue daughter. Top 20% BWT, top 30% NFI-F, DC and CE Dtrs. Good milk, adequate growth and moderate mature cow weight. A great choice for heifers.

Purchaser: \$:



Lot 43 RIGA PARAGRAPH P169^{SV}

HBR

Born: 02/04/2018


Ident: VKRP169

Tattoo: P169 (F)







Mating: Verified to Sire

Genetic Status: AMFU, CAFU, DDF, NHFU

RENNYLEA EDMUND E11^{PV}K C F BENNETT PERFORMER[#]ARDROSSAN HONOUR H255^{PV}THE GRANGE PERFORMER E195^{PV}ARDROSSAN WILCOOLA D17^{PV}THE GRANGE Y87[#]SIRE: RIGA MACBETH M85^{SV}DAM: RIGA KITTY L162[#]TE MANIA ESTATE E895^{PV}TE MANIA AFRICA A217^{PV}RIGA THELMA H87[#]RIGA KITTY G71[#]THE GRANGE Y87[#]RIGA KITTY E11[#]

	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBY	IMF	NFI-F	DOC
EBV	+0.6	+0.5	-4.0	+3.6	+46	+74	+90	+83	+8	+1.3	-2.6	+53	+9.2	+0.0	+0.1	+0.6	+2.6	+0.77	-
Acc	53%	36%	69%	71%	68%	66%	66%	63%	54%	70%	36%	59%	58%	62%	59%	55%	56%	49%	-

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+ \$106	+ \$108	+ \$110	+ \$104

STRUCTURAL ASSESSMENT									
F 	R 	F 	R 			Muscle	Temp	Sheath	
5	6	5	6	6	5	B-	2	5	

Traits Observed:
BWT,200WT,400WT,SS,
FAT,EMA,IMF,Genomics

P169 is a top son of M85 out of a smart young Africa granddaughter. Excellent structural scores and note the B- muscle. Top 20% IMF and EMA. Top 30% BWT and P8 fat. A great choice for heifers.

Purchaser: \$:

Lot 44 RIGA PRINCETOWN P173^{PV}

APR

Born: 04/04/2018

Ident: VKRP173

Tattoo: P173 (F)

Mating: Verified to Parent

Genetic Status: AMFU, CAFU, DDFU, NHFU

TE MANIA ULONG U41

TE MANIA UNLIMITED U3271

TE MANIA AFRICA A217

HIGHLANDER OF STERN AB

TE MANIA JEDDA Y32

STERN 2664

SIRE: RIGA HARRY H5

DAM: RIGA KATE K54

EARLEY DATELINE 2M


RIGA CONNECTION A55 AI A55

RIGA EDATE C55







RIGA FROSTINE F150

RIGA NITEY X10

RIGA EQUITANA X143

	March 2019 Angus Australia BREEDPLAN																		
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBY	IMF	NFI-F	DOC
EBV	+1.3	-1.1	-4.3	+6.7	+49	+90	+122	+125	+18	+3.8	-5.7	+60	+3.1	-0.9	+1.6	+0.1	+2.0	-0.07	-
Acc	56%	42%	70%	73%	70%	68%	68%	64%	59%	72%	42%	61%	60%	63%	60%	56%	59%	52%	-

\$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+\$125	+\$110	+\$135	+\$119

STRUCTURAL ASSESSMENT									
F 	R 	F 	R 			Muscle	Temp	Sheath	
6	6	6	7	5	6	B-	2	4	

Traits Observed:
BWT,200WT,SS,FAT,EMA,
IMF,Genomics

P173 is a **pick bull**. A son of H5 out of a solid Highlander of Stern daughter. H5 has bred very well here as are his daughters. Top 5% SS, top 10% NFI-F, top 30% milk, growth and rump fat. Note the B- muscle and excellent temperament.

Purchaser: \$:

Lot 45 RIGA POLO P203^{PV}

APR

Born: 24/04/2018

Ident: VKRP203

Tattoo: P203 (F)

Mating: Verified to Parent

Genetic Status: AMFU, CAFU, DDFU, NHFU

KAROO W109 DIRECTION Z181^{SV}C A FUTURE DIRECTION 5321[#]CARABAR DOCKLANDS D62^{PV}B/R FUTURE DIRECTION 4268^{SV}CARABAR BLACKCAP MARY B12^{PV}B/R RUBY 9114[#]SIRE: RIGA MOUNTBATTEN M78^{PV}DAM: RIGA QUALITY H14^{SV}B/R NEW DAY 454[#]








VERMILION DATELINE 7078

RIGA DESIRE K3^{PV}

RIGA DATEL B56

RIGA DESIRE G8^{PV}

RIGA QUALITY X104

	March 2019 Angus Australia BREEDPLAN																			
	CALVING EASE				GROWTH				MILK	FERTILITY		CARCASE						FEED EFF.	TEMP.	
	CED	CEM	GL	BW	200	400	600	MCW	MILK	SCR	DC	CWT	EMA	RIB	RUMP	RBY	IMF	NFI-F	DOC	
	EBV	-1.6	-2.8	-3.8	+5.3	+50	+91	+121	+95	+17	+1.7	-5.9	+72	+7.2	+0.6	+0.9	+0.4	+1.7	+0.12	-
Acc	55%	41%	68%	71%	68%	67%	66%	64%	57%	62%	37%	61%	58%	62%	59%	55%	58%	51%	-	
\$INDEX VALUES					STRUCTURAL ASSESSMENT															
ABI	DOM.	H.GRAIN	H.GRASS	F 		R 		F 		R 						Muscle	Temp	Sheath		
+ \$125	+ \$112	+ \$130	+ \$122	5		6		5		5		4		6		C	2	4		
					Traits Observed: BWT 200WT 400WT G															

P203 is an M78 son out of H14 who is a very thick B/R Future Direction daughter. Top 20% growth, DC, P8 fat and CWT. Top 30% ABI and GRS with moderate mature cow weight.

Purchaser: \$:



Bringing Your Yearling Bull Home

We are very proud of your yearling bull and as such have invested considerable effort to prepare him for you in readiness for your operation. To prevent a check in growth prior weaning he was taught to eat his new diet in the companionship of his mother and other adult cattle.

At weaning and post weaning he now has a newly established peer group and a very familiar daily routine. Familiar voices, stable diet and is handled with respect and patience. He has been frequently exposed to yards, moved on foot with a stock whip, motorbike and on horseback. He has seen dogs but is not used to being moved by them. They have never experienced an electric prod. Whilst being photographed the bulls were individually placed under significant pressure and responded impeccably reinforcing their great temperament.

Your bull will now leave his secure environment and it is now your obligation to look after your investment. As your bull is subject to transit, loss of mates, familiar noises, routines, new paddocks, different feed and water there are some things you can do to facilitate his transition into his new surrounds.

On arrival he is best left in secure yards with plenty of feed, water and shade/shelter, with some cattle other than bulls close by so that he can perhaps communicate with them through the yards but not feel threatened. The next day you may wish to give him a drench. All other health treatments are up to date. He is then ready to go with a small group of animals or a single companion where he will not be dominated until he settles into his new surrounds prior to joining.

Your bull has been prepared ready for service on sale day. In reality many of you will use him anywhere from 15-18 months of age. A mating load of 25-30 females is recommended in the first season for 6 -8 weeks. These can be either heifers or cows dependant on physical size. A young bull may take a few days to settle into duty.

Once joining is set up he should be checked 2-3 times a week for the first three weeks to ensure he has not sustained injury. Then weekly to enable monitoring of cycling numbers of females. Many prepuce and penile insults can be treated very effectively if caught early. Similarly any signs of lameness, lethargy, ill health must be addressed promptly to ensure the care of your investment and conception rate of the females.

Most new bull fertility issues develop during joining, rather than being part of a pre existing problem. This means that joining mob surveillance is a non negotiable to the long term success of your operation.

Post mating you need to ensure rest, good nutrition and maintain annual vaccinations. He should then provide you with many successful mating seasons.

For more information: www.angusaustralia.com.au or www.rivalea.com.au.



Beef Class Structural Assessment System

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

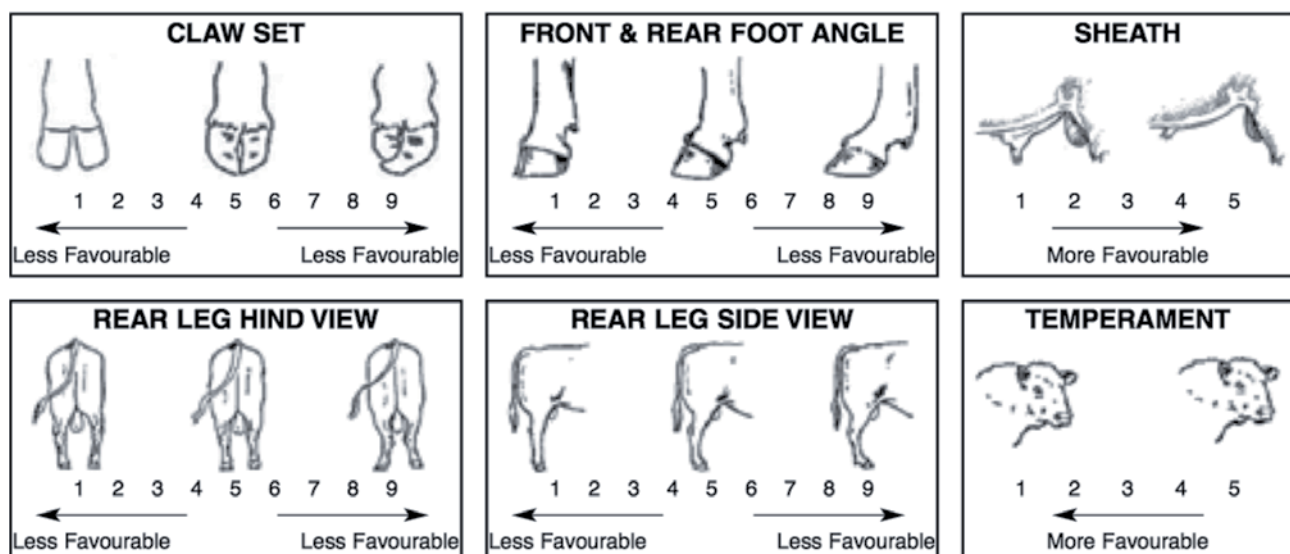
The 2019 **Riga** Sale Bulls have been independently structurally assessed to maximise the quality of stock on offer. Any animals deemed inadequate have been removed from the sale draft. The **Riga** sale bulls were assessed by **Liam Cardile** of BEEFXCEL on **04/02/2019**.

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





DNA tests help predict economically important Angus traits

The more commercial producers know about the bulls they buy, the more they can take advantage of the genetic forces—selection and mating—that drive the productivity and value of each calf crop. With genomically enhanced EBV's providing the most amount information available, commercial producers can unlock the power of these forces like never before.

**Genomically Enhanced EBV'S powered by 50K allow you to:
More accurately identify animals that meet your breeding objectives
Reliably join the right bull to the right females
Enhance the rate of genetic gain in your herd in the traits important to you.**

All Bulls on Sale at Riga Angus are tested with 50k and Zoetis Star Breeder Program offering buyers more confidence in purchasing bulls with the most amount of information available.

In line with their commitment to offer clients Sires that offer elite Pedigree and Performance, Riga Angus have ensured all Sires have been Semen tested – Pesti Virus free tested and Vaccinated as per the Zoetis Star Program schedule.

Commercial cattle men can be confident the cattle have been managed to ensure there is a low risk of them introducing preventable reproductive diseases to their herds. These include Pesti Virus – Leptospirosis and Vibriosis.

When it comes to buying bulls this season, ensure you're making selection decisions with the most comprehensive information available. Ask for bulls with complete breeding information; ask for Bulls with 50K GEBV's and Zoetis Star protection.

**For More information Contact Jake Bourne @ Zoetis 0419 664 834 or
Vera, Ian and Tim Finger @ Riga Angus 0429939105 or 0458629689**

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Rivalea
NUTRITION

Rivalea would like to congratulate Riga Angus Stud on the presentation of their bulls. We are proud to be associated with the Stud, having provided nutritional advice and supplied SlingShot as their supplementary source of feed.

***riga** ANGUS
STUD

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.

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
Frame Score		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
Beefclass	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 componenet 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, Sickel 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 Sickel 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
Beef class	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			



RIGA Bulls 2019 GTS Scores

Lot	Tag No.	Stat.	Cap.	BL	Muscle	Doability	Front Ft	Back Ft	Leg Ang	Pasterns	Sheath	GTS Score
1	P007	28	36	32	36	33	6	5	6	5	4	5
2	P009	23	35	27	36	35	6	6	6	5	5	5
3	P011	24	35	27	38	34	6	6	6	6	5	4
4	P014	23	38	27	38	32	6	6	6	6	5	4
5	P015	23	37	27	37	32	6	6	6	7	5	5
6	P016	24	37	27	38	32	6	6	6	6	5	5
7	P019	27	36	30	37	33	7	6	6	6	5	4
8	P021	27	37	31	36	30	6	5	6	7	5	4
9	P028	29	37	32	36	31	6	5	6	6	5	5
10	P029	25	38	29	38	33	6	6	5	5	5	6
11	P033	20	37	24	39	33	6	5	5	5	5	4
12	P034	24	36	28	36	33	6	5	5	6	4	5
13	P043	23	37	26	38	32	7	6	6	7	5	4
14	P044	22	36	25	38	33	6	6	6	7	5	5
15	P047	25	37	38	39	32	6	6	5	6	5	5
16	P055	25	36	29	37	39	6	6	6	6	5	4
17	P058	23	39	27	40	33	6	6	6	6	5	6
18	P065	26	37	29	38	35	6	5	6	7	5	6
19	P067	23	36	26	36	35	6	6	6	7	5	4
20	P068	26	36	29	36	33	6	6	6	7	5	4
21	P073	23	38	26	38	30	6	6	6	6	5	5
22	P074	24	37	27	38	33	6	6	6	6	5	6
23	P077	26	37	39	37	33	6	6	6	5	5	4
24	P078	27	37	31	36	32	7	6	6	6	5	4
25	P080	23	35	25	36	33	6	6	5	6	5	4
26	P081	27	37	30	38	32	6	6	6	6	5	5
27	P083	27	37	31	38	35	6	5	6	6	5	7
28	P085	22	38	32	38	30	6	5	6	6	5	5
29	P087	26	37	29	37	33	6	6	6	6	5	5
30	P091	29	37	32	38	32	6	5	6	6	4	6
31	P094	22	36	25	36	33	7	6	6	6	5	3
32	P095	28	38	32	38	32	6	6	6	6	5	6
33	P096	21	37	26	37	34	6	6	6	5	5	5
34	P098	29	36	32	37	31	6	5	6	6	5	5
35	P099	24	38	28	39	32	6	5	5	5	4	6
36	P108	24	38	28	38	33	6	6	5	5	5	6
37	P115	22	36	26	39	34	6	6	6	6	4	5
38	P117	24	36	28	38	32	7	6	6	6	3.5	4
39	P146	27	36	30	37	32	6	5	5	5	4	5
40	P156	23	37	26	37	33	6	6	6	6	4	5
41	P158	25	37	28	37	33	6	6	6	6	5	5
42	P168	24	38	28	40	33	6	5	6	5	4	6
43	P169	24	37	27	40	32	6	5	5	6	5	6
44	P173	29	37	33	38	33	6	6	6	6	5	7
45	P203	22	37	26	37	33	6	5	4	6	5	4





MARCH 2019 ANGUS AUSTRALIA BREEDPLAN REFERENCE TABLES

BREED AVERAGE EBVs																													
	Calving Ease		Birth		Growth			Fertility			Carcass				Other			Structure				Selection Indexes							
	CEDir	CEDre	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RYB	IMF	NFLF	DOC	FA	FC	RA	RH	RS	ABI	DOM	GRN	GRS	
Brd Avg	+0.2	+0.4	-4.0	+4.3	+44	+81	+106	+91	+15	+1.8	-4.2	+59	+5.1	+0.0	-0.2	+0.4	+1.7	+0.18	+4	+0	-1	-2	-0.5	-0.3	+114	+109	+119	+112	

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

PERCENTILE BANDS TABLE																																
% Band	Calving Ease		Birth		Growth				Fertility			Carcass			Other		Structure				Selection Indexes											
	Less	Diffculty	GL	BW	200	400	600	MCW	Milk	SS	Shorter	Calving	Heavier	CWT	EMA	RIB	P8	Higher	More	IMF	NFLF	DOC	FA	FC	RA	RH	RS	Greater	ABI	DOM	GRN	GRS
1%	+5.0	+4.4	-9.7	+0.5	+61	+109	+145	+138	+25	+3.8	-8.9	+85	+11.0	+3.0	+3.1	+2.5	+3.9	-0.47	+31	+21	+22	+14	+4.1	+0.6	+156	+135	+181	+144				
5%	+3.9	+3.4	-7.7	+1.7	+56	+100	+132	+123	+22	+3.1	-7.6	+77	+8.9	+2.0	+2.0	+1.9	+3.3	-0.29	+24	+16	+16	+10	+2.9	+0.5	+144	+127	+164	+135				
10%	+3.2	+2.9	-6.8	+2.3	+53	+96	+126	+115	+20	+2.8	-6.8	+73	+8.0	+1.5	+1.5	+1.5	+3.0	-0.19	+19	+13	+14	+8	+2.4	+0.5	+138	+124	+155	+130				
15%	+2.7	+2.5	-6.2	+2.7	+52	+93	+122	+110	+19	+2.6	-6.3	+71	+7.4	+1.2	+1.2	+1.3	+2.7	-0.12	+16	+11	+11	+6	+2.0	+0.5	+134	+121	+149	+127				
20%	+2.3	+2.1	-5.8	+3.0	+50	+91	+119	+106	+19	+2.4	-5.9	+69	+6.9	+1.0	+0.9	+1.1	+2.5	-0.06	+14	+10	+9	+5	+1.6	+0.5	+130	+119	+143	+124				
25%	+2.0	+1.8	-5.4	+3.2	+49	+89	+117	+103	+18	+2.3	-5.6	+67	+6.6	+0.8	+0.7	+1.0	+2.3	-0.02	+12	+8	+8	+4	+1.2	+0.5	+128	+117	+139	+122				
30%	+1.6	+1.5	-5.1	+3.5	+48	+87	+114	+100	+17	+2.2	-5.3	+66	+6.2	+0.6	+0.5	+0.9	+2.2	+0.03	+10	+7	+7	+3	+0.8	+0.4	+125	+115	+135	+120				
35%	+1.3	+1.3	-4.8	+3.7	+48	+86	+112	+98	+17	+2.1	-5.0	+64	+5.9	+0.4	+0.3	+0.8	+2.1	+0.07	+8	+6	+5	+2	+0.6	+0.4	+122	+114	+131	+118				
40%	+1.0	+1.0	-4.5	+3.9	+47	+84	+110	+95	+16	+2.0	-4.8	+63	+5.6	+0.3	+0.2	+0.7	+1.9	+0.11	+7	+5	+4	+1	+0.4	+0.4	+120	+112	+127	+116				
45%	+0.7	+0.8	-4.2	+4.1	+46	+83	+108	+93	+16	+1.9	-4.5	+62	+5.3	+0.1	+0.0	+0.5	+1.8	+0.15	+5	+3	+2	-1	+0.1	+0.3	+118	+111	+124	+114				
50%	+0.4	+0.5	-4.0	+4.3	+45	+82	+106	+91	+15	+1.8	-4.3	+60	+5.1	+0.0	-0.2	+0.4	+1.7	+0.18	+4	+2	+1	-2	-0.2	+0.2	+115	+109	+120	+113				
55%	+0.1	+0.3	-3.7	+4.5	+44	+80	+104	+88	+15	+1.7	-4.0	+59	+4.8	-0.2	-0.3	+0.3	+1.6	+0.22	+3	+1	-1	-2	-0.5	+0.1	+113	+108	+117	+111				
60%	-0.2	+0.0	-3.5	+4.7	+43	+79	+102	+86	+14	+1.6	-3.8	+57	+4.5	-0.3	-0.5	+0.2	+1.4	+0.26	+1	-1	-3	-3	-0.8	+0.0	+110	+106	+113	+109				
65%	-0.6	-0.2	-3.2	+4.9	+42	+77	+100	+84	+14	+1.5	-3.5	+56	+4.2	-0.4	-0.7	+0.1	+1.3	+0.30	+0	-2	-5	-4	-1.2	-0.1	+108	+105	+109	+107				
70%	-0.9	-0.5	-2.9	+5.1	+41	+76	+98	+81	+13	+1.4	-3.2	+54	+3.9	-0.6	-0.8	+0.0	+1.2	+0.34	-2	-4	-7	-5	-1.4	-0.3	+105	+103	+105	+105				
75%	-1.3	-0.9	-2.7	+5.3	+40	+74	+95	+79	+13	+1.3	-2.9	+52	+3.6	-0.8	-1.0	-0.1	+1.0	+0.38	-3	-6	-10	-7	-1.7	-0.5	+102	+101	+101	+102				
80%	-1.8	-1.2	-2.3	+5.6	+39	+72	+92	+75	+12	+1.2	-2.6	+50	+3.2	-1.0	-1.3	-0.3	+0.9	+0.43	-5	-9	-13	-8	-2.1	-0.8	+99	+99	+96	+100				
85%	-2.4	-1.7	-1.9	+5.9	+37	+69	+89	+72	+11	+1.0	-2.1	+47	+2.8	-1.2	-1.5	-0.4	+0.7	+0.48	-7	-13	-16	-11	-2.8	-1.2	+94	+96	+90	+96				
90%	-3.2	-2.3	-1.4	+6.3	+35	+66	+84	+67	+10	+0.8	-1.5	+42	+2.2	-1.5	-1.9	-0.7	+0.4	+0.55	-10	-18	-21	-15	-3.8	-1.8	+89	+93	+82	+92				
95%	-4.5	-3.2	-0.5	+6.9	+32	+61	+77	+59	+9	+0.5	-0.6	+36	+1.4	-1.9	-2.4	-1.0	+0.1	+0.66	-13	-26	-26	-20	-5.1	-2.7	+79	+87	+69	+85				
99%	-7.3	-5.1	+1.2	+8.1	+24	+50	+61	+42	+6	-0.1	+1.5	+25	+0.0	-2.8	-3.4	-1.7	-0.4	+0.88	-20	-36	-32	-28	-9.0	-5.4	+53	+72	+33	+64				
More	Diffculty	Calving	Longer	Heavier	Lighter	Lighter	Lighter	Mature	Lighter	Smaller	Scrotal	Longer	Lighter	Less	Smaller	Less	Lower	Less	Efficiency	Less	Less	Less	Less	Less	Less	Less	Less	Lower	Lower	Lower	Lower	Profitability

* The percentile bands represent the distribution of EBVs across the 2017 drop Angus and Angus influenced animals analysed in the March 2019 Angus Australia BREEDPLAN genetic evaluation.





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

Signature:

Date:

Please forward this completed consent form to 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.



UNDERSTANDING ANGUS BREEDPLAN EBVs

What is Angus BREEDPLAN?

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

Angus BREEDPLAN includes pedigree, performance and genomic information from the Angus Australia and New Zealand Angus Association databases to evaluate the genetics of animals across Australia and New Zealand.

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

What is an EBV?

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

Using EBVs to Compare the Genetics of Two Animals

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

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

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

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

EBVs can also be used to benchmark an animal's genetics relative to the genetics of other Angus or Angus infused animals in Australia and New Zealand.

To benchmark an animal's genetics relative to other Angus animals, an animal's EBV can be compared to:

- ◆ the breed average EBV
- ◆ the percentile table

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

Considering Accuracy

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

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

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

Description of Angus BREEDPLAN EBVs

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



BIRTH

Calving Ease Direct	(%)	Genetic differences in the ability of a sire's calves to be born unassisted from 2 year old heifers.	Higher EBVs indicate fewer calving difficulties in 2 year old heifers.
Calving Ease Daughters	(%)	Genetic differences in the ability of a sire's daughters to calve unassisted at 2 years of age.	Higher EBVs indicate fewer calving difficulties in 2 year old heifers.
Gestation Length	days	Genetic differences between animals in the length of time from the date of conception to the birth of the calf.	Lower EBVs indicate shorter gestation length.
Birth Weight	kg	Genetic differences between animals in calf weight at birth.	Lower EBVs indicate lighter birth weight.

GROWTH

200 Day Growth	kg	Genetic differences between animals in live weight at 200 days of age due to genetics for growth.	Higher EBVs indicate heavier live weight.
400 Day Weight	kg	Genetic differences between animals in live weight at 400 days of age.	Higher EBVs indicate heavier live weight.
600 Day Weight	kg	Genetic differences between animals in live weight at 600 days of age.	Higher EBVs indicate heavier live weight.
Mature Cow Weight	kg	Genetic differences between animals in live weight of cows at 5 years of age.	Higher EBVs indicate heavier mature weight.
Milk	kg	Genetic differences between animals in live weight at 200 days of age due to the maternal contribution of its dam.	Higher EBVs indicate heavier live weight.

FERTILITY

Days to Calving	days	Genetic differences between animals in the time from the start of the joining period (i.e. when the female is introduced to a bull) until subsequent calving.	Lower EBVs indicate shorter time to calving.
Scrotal Size	cm	Genetic differences between animals in scrotal circumference at 400 days of age.	Higher EBVs indicate larger scrotal circumference.

CARCASE

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



EBVs Explanation

FEED EFFICIENCY

Net Feed Intake (Feedlot)	kg/day	Genetic differences between animals in feed intake at a standard weight and rate of weight gain when animals are in a feedlot finishing phase.	Lower EBVs indicate more feed efficiency.
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TEMPERAMENT

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

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

SELECTION INDEXES

Angus Breeding Index	\$	Genetic differences between animals in net profitability per cow joined in a typical commercial self replacing herd using Angus bulls. This selection index is not specific to a particular production system or market end-point, but identifies animals that will improve overall profitability in the majority of commercial grass and grain finishing beef production systems.	Higher selection index values indicate greater profitability.
Domestic Index	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting the domestic supermarket trade.	Higher selection index values indicate greater profitability.
Heavy Grain Index	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture grown steers with a 200 day feedlot finishing period for the grain fed high quality, highly marbled markets.	Higher selection index values indicate greater profitability.
Heavy Grass Index	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture finished steers.	Higher selection index values indicate greater profitability.





LOT 33

Riga Puzzle P96



LOT 34

Riga Profitable P98



LOT 35

Riga Phoenix P99



LOT 36

Riga Pyramid P108



LOT 42

Riga Plantain P168



LOT 44

Riga Princetown P173

Images of featured lots taken at 11 months.

QUALITY ASSURED RIGA BULLS



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