✳riga ANGUS STUD

YEARLING BULL SALE 2018

LOT 1 — Riga Noteworthy N6

LOT 5 — Riga Nugget N29

LOT 7 — Riga Newcomb N33

LOT 11 — Riga Negatron N51

LOT 12 — Riga Norbert N52

LOT 16 — Riga Newmarket N62

Images of featured lots taken at 11 months.

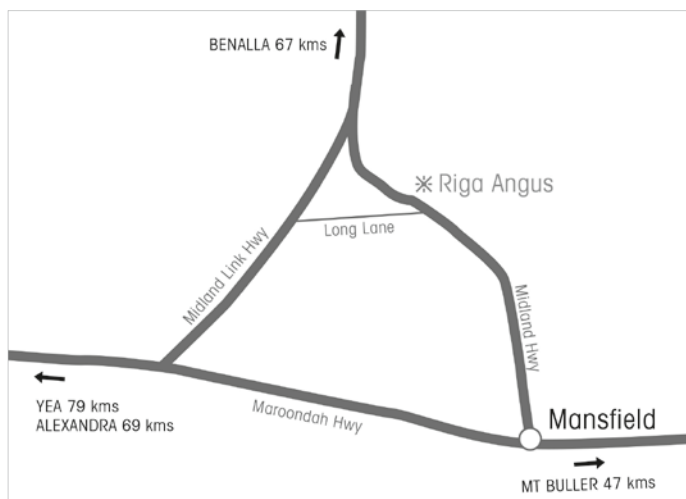# riga ANGUS STUD

Annual Yearling Bull Sale

43 HBR & APR ANGUS BULLS

Wednesday 11th April 2018

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

Inspections from 10:00am

Sale commences 1:00pm

For more information contact

VERA & IAN FINGER
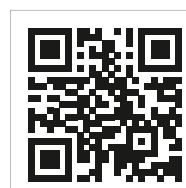**Ph:** 03 5775 2140
Mob: 0429 939 105
Email: info@rigaangus.com.au

AUCTIONEER:
MICHAEL GLASSER   0403 526 702

To be assured of a Catalogue please
bring this one to the Sale

BENALLA 67 kms
✳ Riga Angus
Long Lane
Midland Link Hwy
Midland Hwy
YEA 79 kms
ALEXANDRA 69 kms
Maroondah Hwy
Mansfield
MT BULLER 47 kms

ANGUS GROUP BREEDPLAN

GTSM
Glasser Total Sales Management

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

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Welcome to Riga Angus

Welcome to our third annual bull sale. This year's bulls are a very even line, exhibiting tremendous muscle, weight for age and superb temperament.

The bulls are a product of females who receive relentless selection pressures on fertility as we breed to continuing climatic variability.

These young bulls are prepared on a diet of pasture, supplemented with Slingshot pellet and cereal hay so that we are able to meet their critical growth and development in preparation for work on client properties whilst we experience a feed deficit in the autumn. Feedback to date confirms the success of the regime, most pleasingly, particularly with transition and fertility.

The main sire lines represented this year are, Musgrave Big Sky, Pathfinder Genesis, Sydgen Black Pearl, Te Mania Emperor, 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, carcase and IMF.

All bulls have been DNA i50K tested, contributing significantly to the accuracy of their EBV's, ensuring the best possible description available to assist you in your selection process. The value of the investment in genomic testing is enhanced with the new Single Step EBV's. At Riga we have confidence that the bulls in this catalogue offer an excellent opportunity for the commercial beef producer. The depth of growth and carcass genetics on offer, in particular with the breeding consistency of the sires used, will enhance many operations to suit the most discerning of buyers.

Bulls were photographed and filmed on the 22nd of February at 11 months and we invite you to a
Bull Preview afternoon on Thursday the 22nd of March from 4pm.

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

With best wishes for 2018,

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.

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

Sale Information

INSPECTION

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 of (J-BAS) 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 St.
(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. CHILDERN 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

In addition to the above treatments the bulls have also been injected with the following on 12/12/2018:
- Selovin LA, long acting selenium
- Vitamin ADE and B12
- Piliguard
- Dectomax
- Fasinex

QUALITY ASSURANCE

All bulls within this sale catalogue have been:
- Independently assessed by Mr. Dick Whale of Independent Breeding & Marketing Services on 22/01/2018
- Scanned and assessed for structure, temperament, scrotal size and muscle by Liam Cardile of Beef Xcel on 05/02/2018
- Parent verified to sire and dam where possible
- Fertility tested by Dr. Anna Manning of Delatite Veterinary Services in March, just prior to the sale.

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 and cereal hay. By sale day they will be on a ration of 2 kg pellets and ad lib cereal 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 Ellen Versteegen, North East Victoria Territory Manger for Rivalea Australia.

RECESSIVE GENETIC CONDITIONS

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

The following nomenclature identifies the status of the bulls in the catalogue.

DDF	=	Tested DD free
DDFU	=	Based in pedigree DD free Animal has not been tested
DD%	=	_% probability the animal is a DD carrier
DDC	=	Tested DD carrier

For NH, CA and AM simply replace DD in the above table.

Rebates & Payment Instructions

5% REBATE
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.

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

2% DISCOUNT
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.

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

PLEASE NOTE: Only **ONE** of the above **FOUR** clauses can be used on any one lot.

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

AGENT INTRODUCTIONS
Please direct to marion@gtsm.net.au or call Marion (Maz) Glasser 0418 122 799

SAVE TIME – PRE REGISTER
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.

Disclaimer
Every care has been taken in the compilation of this catalogue to ensure the accuracy of information supplied.
However, no responsibility will be accepted for any errors which may have occurred.

PUTTING *You* BACK IN CONTROL

GTSM
Glasser Total Sales Management

GTSM
new SERVICES AVAILABLE

Pre On-line Registration
**It's easy as one, two, three.
Visit our website and register now**

Payment Sale Day
**GTSM now accepts Bankcard,
Visa and Eftpos on Sale Day**

Self-Settlement
**Saving you money and putting
you back in control of rebates
and your client base**

Informative
**View latest videos; photos;
and E-Catalogues on-line**

Advertising
**Advertise your up-coming
sales with GTSM**

Self-management
**Customise what you want
from our services**

EBV QUICK REFERENCE GUIDE - 2018 Riga Sale Bulls

Lot	Name	DOB	CED	CEM	GL	BW	W200	W400	W600	MCW	MILK	SS
1	RIGA NOTEWORTHY N6(APR)AI	02/03/17	1.5	2.4	-10.2	0.1	37	68	87	57	16	2.4
2	RIGA NEPTUNE N10(AI)	03/03/17	1.5	2.4	-7.8	2.6	42	80	102	74	20	0.7
3	RIGA NEWTON N20(APR)AI	07/03/17	3.3	3.3	-5.6	1.2	46	85	104	81	20	2.4
4	RIGA NAVMAN N23(APR)AI	06/03/17	0.1	1.1	-6.4	7.1	52	92	127	133	13	2.9
5	RIGA NUGGET N29(APR)AI	08/03/17	3.5	4.1	-6.6	0.6	47	86	102	62	17	2.0
6	RIGA NITRO N32(AI)	07/03/17	-0.7	1.3	-5.6	3.7	47	84	113	94	16	1.5
7	RIGA NEWCOMB N33(APR)AI	09/03/17	1.5	2.1	-5.8	0.2	41	79	96	64	17	2.1
8	RIGA NAPOLEON N47(APR)AI	09/03/17	2.3	3.3	-5.6	4.3	47	83	112	111	19	2.1
9	RIGA NIMBIN N49(APR)AI	09/03/17	4.3	4.1	-5.2	3.2	46	87	122	90	23	4.0
10	RIGA NOTABLE N50(APR)AI	09/03/17	1.0	-1.3	-7.8	3.2	47	79	93	58	15	1.9
11	RIGA NEGATRON N51(APR)AI	09/03/17	1.4	2.3	-4.9	1.5	39	72	99	67	19	1.9
12	RIGA NORBERT N52(AI)	09/03/17	2.6	3.8	-5.0	5.2	58	105	136	107	13	3.2
13	RIGA NOBLE N58(AI)	09/03/17	1.7	2.5	-5.8	6.6	51	89	123	127	11	2.2
14	RIGA NACHOMAN N59(APR)AI	10/03/17	0.8	2.0	-6.3	5.3	43	76	97	103	6	1.6
15	RIGA NADAL N61(AI)(TW)	08/03/17	0.5	2.6	-3.0	3.1	44	86	113	93	16	2.3
16	RIGA NEWMARKET N62(APR)AI	10/03/17	-0.5	2.2	-4.0	2.1	40	80	104	74	17	1.3
17	RIGA NORFOLK N64(APR)AI	10/03/17	-1.8	1.1	-3.9	4.7	54	101	136	113	19	2.2
18	RIGA NETWORK N69(APR)AI	11/03/17	-0.3	1.9	-4.6	6.5	50	93	124	119	19	2.7
19	RIGA NATIMUK N70(APR)(AI)	11/03/17	3.1	4.5	-4.0	1.9	44	72	97	75	11	2.0
20	RIGA NORIS N72(APR)(AI)	11/03/17	-1.2	0.5	-2.6	4.6	51	90	126	97	16	3.1
21	RIGA NOVEL N74(APR)(AI)	12/03/17	-4.5	-1.7	-3.2	6.3	53	96	126	106	14	1.2
22	RIGA NOBLEMAN N75(AI)	12/03/17	-0.4	1.5	-3.7	6.0	42	77	103	105	12	-0.5
23	RIGA NUMERATOR N77(AI)(TW)	12/03/17	-0.6	1.6	-1.9	7.5	49	85	118	109	16	0.8
24	RIGA NEWSWORTHY N79(APR)(AI)	12/03/17	-1.3	0.6	-4.3	6.3	67	120	156	141	15	4.6
25	RIGA NYLON N80(APR)(AI)	13/03/17	0.1	1.4	-4.2	7.2	61	105	148	144	13	2.4
26	RIGA NIGEL N81(AI)	13/03/17	3.5	2.8	-2.9	3.3	45	78	100	75	17	1.5
27	RIGA NUCLEAR N82(APR)(AI)	14/03/17	-0.6	1.7	-2.7	7.4	53	92	123	108	10	4.3
28	RIGA NELSON N83(APR)(AI)	14/03/17	-4.2	-0.3	0.0	7.1	54	98	128	107	15	1.4
29	RIGA NEW YORK N85 (APR)(AI)	14/03/17	-2.7	0.1	-4.1	4.7	47	82	109	86	14	1.6
30	RIGA NORTON N86	15/03/17	-8.3	-2.1	-4.0	6.6	51	93	122	100	13	0.5
31	RIGA NEBO N89(APR)(AI)	14/03/17	3.1	3.6	-1.7	5.1	47	80	115	90	15	2.4
32	RIGA NUMBAT N90(APR)	15/03/17	5.4	4.4	-5.5	-0.8	33	61	81	60	16	2.2
33	RIGA NORTHWEST N94(AI)	16/03/17	1.3	2.2	-2.9	3.6	49	90	120	124	9	0.7
34	RIGA NEON N95(APR)(AI)	16/03/17	1.7	2.8	-3.0	2.8	57	111	150	126	18	3.5
35	RIGA NICKEL N97(APR)(AI)	17/03/17	-1.5	0.9	0.2	5.3	54	90	111	96	13	1.7
36	RIGA NANNO N110	22/03/17	4.1	1.4	-5.4	1.3	43	83	102	79	18	4.2
37	RIGA NETFLIX N113	21/03/17	1.9	-0.3	-6.5	2.6	47	88	112	99	21	1.6
38	RIGA NOUGAT N126(APR)	26/03/17	-0.7	-1.6	-3.5	5.5	56	103	137	120	18	2.7
39	RIGA NINJA N131(APR)	28/03/17	-2.6	-0.8	-2.3	7.2	54	91	129	117	13	1.9
40	RIGA NIMBUS N141(APR)(AI)	28/03/17	-0.1	0.8	-7.6	3.2	52	98	114	89	19	2.4
41	RIGA NAUTICAL N148(APR)	02/04/17	-0.4	-0.7	-2.4	5.7	46	83	122	116	15	2.0
42	RIGA NIGHTCAP N164(AI)	05/04/17	1.0	3.3	-2.2	5.0	53	93	128	108	18	0.8
43	RIGA NEWCOMER N167	08/04/17	-2.2	-0.7	-4.3	5.8	52	93	123	120	14	0.7
	Breed Average EBVs for 2016 Born Calves		0.1	0.3	-3.9	4.3	43	80	104	90	15	1.8
	RIGA ANGUS SALE AVERAGE		*0.4*	*1.6*	*-4.4*	*4.2*	*49*	*88*	*116.0*	*98*	*16*	*2.1*

DC	CWT	EMA	RIB	RUMP	RBY	IMF	NFI-P	NFI-F	DOC	ABI	DOM	H.GRAIN	H.GRASS
-6.9	47	8.0	1.9	1.6	0.4	0.8	0.44	0.87	-4	107	106	95	110
-5.5	58	4.1	1.9	2.5	-1.3	2.0	0.32	0.64	-9	111	105	109	111
-5.5	64	3.8	-0.3	-0.5	-0.7	2.4	-0.09	-0.28	17	114	112	120	111
-3.6	78	3.5	-1.5	-0.8	0.4	1.7	0.14	0.17	8	116	106	125	113
-4.6	55	2.3	0.9	1.8	-1.5	2.4	0.01	-0.23	9	112	113	111	113
-5.8	53	2.8	-0.8	0.4	0.1	0.8	0.10	0.14	8	107	102	101	109
-4.5	58	2.3	1.9	2.4	-2.0	2.0	0.07	-0.11		98	100	90	101
-3.3	73	3.3	2.9	1.7	-0.7	1.4	0.23	0.22	24	103	100	98	106
-6.3	64	6.4	-0.2	-0.5	0.7	1.9	0.25	0.58	13	140	121	150	134
-3.9	50	8.1	1.2	0.6	1.4	1.3	0.10	0.34	-7	107	114	99	111
-3.7	50	8.1	0.4	0.2	-0.2	2.7	0.42	1.05	-2	116	106	123	113
-3.9	80	6.4	-1.5	-1.7	0.5	2.7	0.21	0.29	5	148	133	166	140
-4.4	75	2.0	0.1	-0.1	-0.8	2.2	0.07	0.12	-6	117	105	128	113
-6.3	49	4.9	0.3	-0.5	0.5	2.0	0.01	0.01	4	113	108	123	107
-7.8	54	4.4	0.2	-0.1	0.1	2.0	0.14	0.07	16	131	116	142	124
-6.3	52	5.4	1.4	2.3	-1.6	2.6	0.44	0.71	0	118	105	124	114
-3.0	74	3.4	-1.9	-1.4	0.4	1.6	0.14	0.31	-7	120	111	125	119
-3.1	81	11.1	-0.2	-1.9	1.2	2.3	0.46	0.81	12	129	117	143	123
-3.8	54	4.3	0.6	0.5	0.0	1.3	0.11	0.18	-4	102	103	95	106
-3.9	63	6.6	-1.2	-1.2	0.5	1.9	0.27	0.56	-2	123	110	130	121
-4.9	72	3.4	0.8	1.6	-0.9	2.2	0.48	0.74	-4	115	103	120	112
-4.2	55	0.4	-0.3	-1.0	-1.0	2.3	-0.01	-0.06	-4	95	91	103	91
-4.4	65	7.5	-0.4	-0.7	0.4	2.2	0.21	0.24	16	121	107	132	116
-5.6	86	5.0	-0.2	0.0	-0.3	2.9	-0.02	-0.30	6	155	132	177	144
-3.1	87	6.3	-0.5	-2.2	0.9	1.7	0.16	0.24	-1	135	118	148	131
-3.8	59	8.3	0.1	-0.6	1.1	1.5	0.12	0.33	4	113	113	112	114
-8.0	59	6.1	1.0	1.3	0.3	2.8	0.20	0.43	1	148	125	168	136
-2.4	66	6.1	-1.8	-1.2	0.7	2.0	0.40	0.83	-2	115	109	123	113
-6.1	59	8.4	-0.1	1.0	1.1	0.2	0.31	0.56	-7	108	104	96	112
-0.8	66	4.9	-0.8	-0.9	-0.1	1.2	-0.10	-0.32	-7	82	86	75	88
-1.7	71	7.6	-1.8	-2.7	2.1	0.6	0.02	0.23	8	112	109	107	116
-5.9	59	4.4	0.3	-0.5	-0.1	1.6	0.07	0.23	-1	98	98	94	98
-5.2	59	0.6	0.0	0.0	-1.3	2.1	-0.23	-0.28	0	114	104	122	110
-3.3	79	0.2	-0.6	0.4	-1.0	2.1	-0.09	-0.15	20	137	121	147	134
-3.5	65	5.6	-1.6	-1.1	0.8	1.6	-0.18	-0.62	14	106	110	106	107
-5.0	49	6.4	0.2	0.7	1.5	1.1	0.01	0.22	26	119	119	116	120
-4.2	61	6.4	0.0	0.2	-0.5	2.6	0.18	-0.02	29	118	111	126	114
-5.0	65	2.0	-0.1	-0.1	-0.4	1.9	0.02	-0.04	10	125	112	133	121
-1.5	65	2.0	-0.1	0.1	0.2	1.4	-0.12	-0.15	7	103	97	103	106
-6.3	70	5.2	0.5	1.7	-1.1	2.4	0.31	-0.10	8	122	118	127	119
-3.5	64	4.8	-0.6	-1.6	1.1	0.5	-0.18	-0.18	23	105	97	102	107
-3.5	72	6.3	-0.9	-2.3	0.7	1.5	0.03	-0.03	-5	122	113	127	121
-3.6	57	3.6	-1.0	-1.0	0.9	1.4	-0.26	-0.52	1	111	106	115	110
-4.0	58	4.8	0.0	0.1	0.3	1.7	0.10	0.16	5	110	106	114	108
-4.5	*64*	*4.9*	*-0.0*	*-0.1*	*0.1*	*1.8*	*0.12*	*0.18*	*5*	*117*	*109*	*120*	*115*

Reference Sires

Reference Sire   MUSGRAVE BIG SKY   HBR

Born: 16/01/2013   Ident: USA17614813   Tattoo: 17614813   Mating: Genetic Status: AMF,NHF,CAF,DDF

KMK ALLIANCE 6595 I87	BON VIEW BANDO 598
CONNEALY CONSENSUS	S A F 598 BANDO 5175
BLINDA OF CONANGA 004	S A F ROYAL LASS 1002
SIRE: USA16969555 CONNEALY EARNAN 076E (ET)	**DAM: USA15796298 SAV PRIMROSE 7861**
CONNEALY TOBIN	SITZ TRAVELER 9929
BRAZILA OF CONANGA 3991 839A	S A V PRIMROSE 8244
BREESHA OF CONANGA 1251	S A V PRIMROSE STAR 1815

	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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-3.1	+1.6	-5.0	+3.7	+55	+98	+130	+99	+15	+1.9	-4.8	+68	+6.1	-0.1	+0.2	+0.2	+1.2	+0.45	+0.98	-7
Acc	84%	69%	99%	98%	97%	98%	95%	86%	79%	97%	49%	85%	88%	87%	83%	80%	85%	62%	65%	84%

$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+$121	+$112	+$119	+$122

Traits Observed:
Genomics

Sire of Lots: 1,2,6,11,16,17,20,21,28,29

Musgrave Big Sky

Pathfinder Genesis G357

Reference Sire   PATHFINDER GENESIS G357 (AI)   HBR

Born: 23/03/2011   Ident: SMPG357   Tattoo: M IN SQUARE G357 (T&F)   Mating: Verified to Mating   Genetic Status: AMF,NHF,CAF,DDF

S A F FOCUS OF E R	C A FUTURE DIRECTION 5321
TE MANIA YORKSHIRE Y437 (AI)	ARDROSSAN DIRECTION W109 (AI) (ET)
TE MANIA LOWAN U275 (AI) (ET)	ARDROSSAN WILCOOLA Q71 (AI) (ET)
SIRE: VTMB1 TE MANIA BERKLEY B1 (AI)	**DAM: SMPD245 PATHFINDER DIRECTION D245 (AI)**
KENNY'S CREEK SANDY S15 (AI)	PATHFINDER VINE V107 (AI) (ET)
TE MANIA LOWAN Z53 (AI) (ET)	PATHFINDER ADAVALE A433
TE MANIA LOWAN V129 (ACR) (AI) (ET)	PATHFINDER V31 (AI)

	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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+1.0	+3.0	-6.8	+6.8	+62	+110	+150	+163	+21	+4.7	-7.3	+98	+9.8	+2.3	+0.2	+0.6	+1.8	+0.71	+1.07	+23
Acc	81%	70%	99%	98%	97%	97%	97%	89%	85%	96%	67%	88%	88%	89%	87%	82%	87%	74%	80%	94%

$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+$154	+$129	+$171	+$145

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

Sire of Lots: 4,8,18

Reference Sires

Reference Sire — PRIME KATAPAULT K1 (AI) — HBR

Born: 15/01/2014   Ident: CXBK1   Tattoo: K1 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDFU

```
                                              SITZ TRAVELER 8180                                        TE MANIA BERKLEY B1 (AI)
                             S A V FINAL ANSWER 0035                                     TE MANIA EMPEROR E343 (AI)
                                              S A V EMULOUS 8145                                        TE MANIA LOWAN Z74 (AI) (ET)
SIRE:  USA16396499 S A V THUNDERBIRD 9061                        DAM:  CXBH81 PRIME JEDDA H81 (AI)
                                              S A V BISMARCK 5682                                       TE MANIA ULONG U41 (AI) (ET)
                             S A V EMBLYNETTE 7411                                       PRIME JEDDA E36 (AI)
                                              S A V EMBLYNETTE 4408                                     PRIME JEDDA A92
```

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+5.8	+2.5	-12.8	+1.9	+54	+92	+123	+103	+15	+2.1	-3.7	+61	+3.5	+0.9	-0.5	+0.2	+1.9	+0.16	+0.47	+12
Acc	71%	56%	95%	92%	85%	85%	85%	78%	64%	77%	50%	74%	72%	75%	73%	69%	71%	56%	59%	72%

$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+$123	+$115	+$127	+$122

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

Sire of Lot: 10

Prime Katapault K1
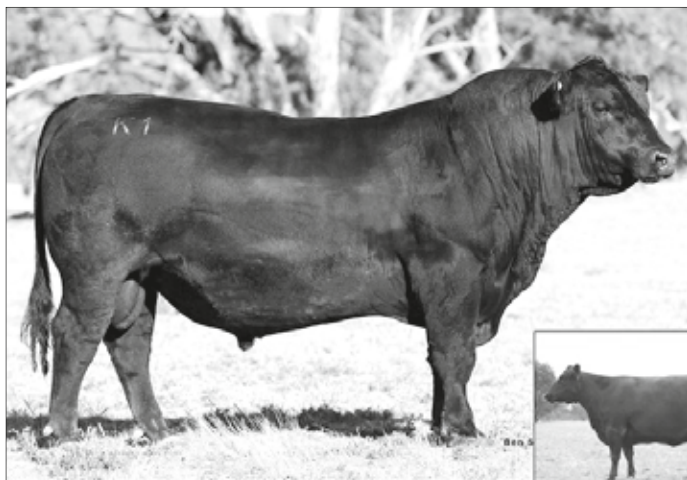
Sydgen Black Pearl 2006

Reference Sire — SYDGEN BLACK PEARL 2006 — HBR

Born: 01/01/2012   Ident: USA17236055   Tattoo: Mating: Genetic Status: AMF,NHF,CAF,DDF

```
                                              C A FUTURE DIRECTION 5321                                CONNEALY ONWARD
                             SCR PROMISE 4042                                            CONNEALY FORWARD
                                              SCR QUEEN 2167                                            BECKY LEE OF CONANGA 74
SIRE:  USA15354674 SYDGEN TRUST 6228                             DAM:  USA16214508 SYDGEN ANITA 8611
                                              BON VIEW NEW DESIGN 1407                                 G A R EXPECTATION 4915
                             SYDGEN FOREVER LADY 4413 (ET)                           THREE TREES ANITA 5133
                                              S A F FOREVER LADY 0182 (ET)                             B C C FIX IT ANITA 14-002
```

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+4.9	+5.5	-7.7	+3.1	+51	+87	+122	+88	+17	+1.5	-4.0	+78	+7.8	+0.6	-1.4	+0.4	+1.9	+0.20	+0.40	-5
Acc	92%	86%	99%	99%	98%	98%	98%	90%	82%	98%	53%	87%	88%	88%	84%	81%	86%	64%	69%	97%

$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+$132	+$118	+$137	+$130

Traits Observed:
Genomics

Sire of Lots: 9,12,13,19,23,25,26,31,42

~ Traits in the Top 20% highlighted ~

Reference Sire   TE MANIA EMPEROR E343 (AI)   HBR

Born: 09/08/2009   Ident: VTME343   Tattoo: 5 POINT STAR E343 (T&F)   Mating: Verified to Mating   Genetic Status: AMF,NHF,CAF,DDF

```
                          S A F FOCUS OF E R                                        O S U 6T6 ULTRA
              TE MANIA YORKSHIRE Y437 (AI)                              B T ULTRAVOX 297E
                          TE MANIA LOWAN U275 (AI) (ET)                             FINKS VIXON 788
SIRE:  VTMB1 TE MANIA BERKLEY B1 (AI)                  DAM:  VTMZ74 TE MANIA LOWAN Z74 (AI) (ET)
                          KENNY'S CREEK SANDY S15 (AI)                              B/R NEW DESIGN 036
              TE MANIA LOWAN Z53 (AI) (ET)                             TE MANIA LOWAN V201 (AI) (ET)
                          TE MANIA LOWAN V129 (ACR) (AI) (ET)                       TE MANIA LOWAN R426 (AI) (ET)
```

		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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+1.8	+3.3	-6.5	+5.1	+51	+95	+127	+127	+9	+1.9	-8.5	+64	+4.5	+1.4	+0.7	-0.8	+3.3	+0.11	+0.07	+3
Acc	98%	92%	99%	99%	99%	99%	99%	98%	98%	99%	85%	97%	96%	97%	97%	96%	96%	91%	91%	99%

$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+$153	+$126	+$181	+$138

Traits Observed:
GL,CE,BWT,200WT(x2),400WT,SS,FAT,EMA,IMF,Genomics

Sire of Lots: 14,15,22,27,33

Te Mania Emporer

Wattletop Franklin G188

Reference Sire   WATTLETOP FRANKLIN G188 (AI)   HBR

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

```
                          BON VIEW NEW DESIGN 208                                   L T 598 BANDO 9074
              TC TOTAL 410                                             WATTLETOP USA9074 C118 (AI) (ET)
                          TC ERICA EILEEN 2047                                      WATTLETOP USUAL U86 (AI) (ET)
SIRE:  USA15462648 TC FRANKLIN 619                    DAM:  NWPE295 WATTLETOP BARUNAH E295
                          CONNEALY FOREFRONT                                        B/R AMBUSH 28
              TC MARCIA 1069                                           WATTLETOP BARUNAH C136 (AI) (ET)
                          TC MARCIA 7105                                            WATTLETOP BARUNAH Z155 (AI) (ET)
```

		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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+2.6	+3.8	-4.4	+2.5	+62	+112	+141	+119	+17	+3.3	-4.8	+79	+2.3	-0.1	+0.4	-1.3	+2.2	-0.24	-0.70	+7
Acc	85%	74%	98%	98%	94%	95%	94%	87%	80%	93%	57%	89%	87%	89%	86%	82%	86%	74%	82%	85%

$INDEX VALUES			
ABI	DOM.	H.GRAIN	H.GRASS
+$135	+$125	+$142	+$132

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

Sire of Lots: 3,5,7,24,34,35,40

Sale Lots

Lot 1   RIGA NOTEWORTHY N6 (APR) (AI)   APR

Born: 02/03/2017   Ident: VKRN6   Tattoo: N6 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDFU

CONNEALY CONSENSUS	LEACHMAN RIGHT TIME
CONNEALY EARNAN 076E (ET)	ARDROSSAN MATERNAL POWER A60 (AI)
BRAZILA OF CONANGA 3991 839A	KENNY'S CREEK ROSEBUD W171 (AI) (ET)
SIRE: USA17614813 MUSGRAVE BIG SKY	**DAM: VKRE20 RIGA EDORA E20 AI E20 (APR) (AI)**
S A F 598 BANDO 5175	ARDROSSAN DIRECTION X71 (AI) (ET)
SAV PRIMROSE 7861	RIGA ARDIRA C188 (APR)
S A V PRIMROSE 8244	RIGA REDWINA Z49 (APR)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+1.5	+2.4	-10.2	+0.1	+37	+68	+87	+57	+16	+2.4	-6.9	+47	+8.0	+1.9	+1.6	+0.4	+0.8	+0.44	+0.87	-4.0
Acc	59%	43%	85%	72%	72%	71%	70%	64%	55%	74%	37%	62%	62%	64%	61%	57%	61%	45%	49%	51%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$107	+$106	+$95	+$110	6	5	5	5	5	5	B-	2	5	

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

The first of the Musgrave Big Sky sons out of a long-bodied female who breeds consistently well. Structurally very correct with tremendous muscle. Top 1% BWT and top 1% Gestation Length. Suited for heifers.

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

Lot 2   RIGA NEPTUNE N10 (AI)   HBR

Born: 03/03/2017   Ident: VKRN10   Tattoo: N10 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDFU

CONNEALY CONSENSUS	G A R PREDESTINED
CONNEALY EARNAN 076E (ET)	WERNER WESTWARD 357
BRAZILA OF CONANGA 3991 839A	BFF EVERELDA ENTENSE 4015
SIRE: USA17614813 MUSGRAVE BIG SKY	**DAM: VKRL45 RIGA LILLY L45 (AI)**
S A F 598 BANDO 5175	RENNYLEA C325 (AI)
SAV PRIMROSE 7861	RIGA FLEUR F64
S A V PRIMROSE 8244	RIGA EDATE C55 (AI)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+1.5	+2.4	-7.8	+2.6	+42	+80	+102	+74	+20	+0.7	-5.5	+58	+4.1	+1.9	+2.5	-1.3	+2.0	+0.32	+0.64	-9.0
Acc	59%	45%	85%	74%	71%	70%	69%	65%	51%	73%	37%	61%	61%	64%	61%	57%	60%	45%	49%	52%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$111	+$105	+$109	+$111	6	6	5	4	4	5	C+	2	4	

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

Another Musgrave Big Sky son out of a lovely young heifer by Werner Westward. Suitable for use over heifers. A great muscle pattern an added bonus. Top 5% Gestation Length and Fats.

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

Lot 3   RIGA NEWTON N20 (APR) (AI)   APR

Born: 07/03/2017   Ident: VKRN20   Tattoo: N20 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDF

TC TOTAL 410	TUWHARETOA REGENT D145 (AI) (ET)
TC FRANKLIN 619	DUNOON GABBA G548 (AI) (ET)
TC MARCIA 1069	DUNOON BEEAC Z120
SIRE: NWPG188 WATTLETOP FRANKLIN G188 (AI)	**DAM: VKRK23 RIGA KELLY K23 (APR) (AI)**
WATTLETOP USA9074 C118 (AI) (ET)	ARDROSSAN MATERNAL POWER A60 (AI)
WATTLETOP BARUNAH E295	RIGA EVETTE E6 AI E6 (APR) (AI)
WATTLETOP BARUNAH C136 (AI) (ET)	RIGA WARICKA C59 (APR) (AI)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+3.3	+3.3	-5.6	+1.2	+46	+85	+104	+81	+20	+2.4	-5.5	+64	+3.8	-0.3	-0.5	-0.7	+2.4	-0.09	-0.28	+17
Acc	59%	45%	85%	74%	70%	69%	69%	65%	52%	73%	39%	63%	61%	64%	62%	57%	60%	49%	55%	53%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$114	+$112	+$120	+$111	6	6	5	6	5	6	C+	1	4	

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

The first of the Wattletop Franklin sons out of a very smart Gabba daughter. G188 is progeny tested in the ASBP cohort 4 to rank first for 400D and 600D growth, third for NFI-F with 91% progeny grading MSA marbling score 3 or greater. Calving ease, excellent growth, carcase and superb temperament. Suited for heifers. Top 5% BWT and NFI-F.

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

Sale Lots

Lot 4 — RIGA NAVMAN N23 (APR) (AI) — APR

Born: 06/03/2017 **Ident:** VKRN23 **Tattoo:** N23 (F) **Mating:** Verified to Sire **Genetic Status:** AMFU,NHFU,CAFU,DDFU

TE MANIA YORKSHIRE Y437 (AI)
TE MANIA BERKLEY B1 (AI)
TE MANIA LOWAN Z53 (AI) (ET)
SIRE: SMPG357 PATHFINDER GENESIS G357 (AI)
ARDROSSAN DIRECTION W109 (AI) (ET)
PATHFINDER DIRECTION D245 (AI)
PATHFINDER ADAVALE A433

RENNYLEA C325 (AI)
RIGA GARFIELD G1
IRELANDS CHAMPAGNE D20 (AI) (ET)
DAM: VKRJ129 RIGA JARDINE J129 (APR)
RIGA TEX A39 (APR)
RIGA FERVER F168 (APR)
RIGA TEXITA Y89 (APR)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+0.1	+1.1	-6.4	+7.1	+52	+92	+127	+133	+13	+2.9	-3.6	+78	+3.5	-1.5	-0.8	+0.4	+1.7	+0.14	+0.17	+8.0
Acc	56%	39%	83%	73%	69%	68%	68%	64%	51%	71%	41%	61%	58%	62%	59%	54%	57%	46%	51%	52%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$116	+$106	+$125	+$113	7	7	5	6	5	5	C+	2	4	

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

The first of the Genesis sons out of a very correct female in J129. Top 5% 600D growth and carcase weight in this bull.

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

Lot 5 — RIGA NUGGET N29 (APR) (AI) — APR

Born: 08/03/2017 **Ident:** VKRN29 **Tattoo:** N29 (F) **Mating:** Verified to Mating **Genetic Status:** AMFU,NHFU,CAFU,DDC

TC TOTAL 410
TC FRANKLIN 619
TC MARCIA 1069
SIRE: NWPG188 WATTLETOP FRANKLIN G188 (AI)
WATTLETOP USA9074 C118 (AI) (ET)
WATTLETOP BARUNAH E295
WATTLETOP BARUNAH C136 (AI) (ET)

CONNEALY CONSENSUS
CONNEALY KW 1664 CONSENSUS
EBONA OF CONANGA 9680
DAM: VKRK34 RIGA FLOWERS K34 (APR) (AI)
TE MANIA AFRICA A217 (AI)
RIGA GEMMA G93 (APR) (AI)
RIGA MAGGI A67 AI A67 (APR) (AI)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+3.5	+4.1	-6.6	+0.6	+47	+86	+102	+62	+17	+2.0	-4.6	+55	+2.3	+0.9	+1.8	-1.5	+2.4	+0.01	-0.23	+9.0
Acc	59%	45%	85%	74%	71%	70%	70%	66%	52%	73%	40%	64%	62%	66%	63%	58%	62%	50%	57%	52%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$112	+$113	+$111	+$113	6	6	5	6	5	6	C+	1	3	

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

A favourite of mine since birth. His dam was a bull breeder as a heifer, not an easy task in our system. This G188 son has another great birth to growth spread with good temperament. Top 1% BWT, top 5% CEDtrs and NFI-F. Most suited for heifers.

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

Lot 6 — RIGA NITRO N32 (AI) — HBR

Born: 07/03/2017 **Ident:** VKRN32 **Tattoo:** N32 (F) **Mating:** Verified to Sire **Genetic Status:** AMFU,NHFU,CAFU,DDFU

CONNEALY CONSENSUS
CONNEALY EARNAN 076E (ET)
BRAZILA OF CONANGA 3991 839A
SIRE: USA17614813 MUSGRAVE BIG SKY
S A F 598 BANDO 5175
SAV PRIMROSE 7861
S A V PRIMROSE 8244

BALD BLAIR ULONG A16 (AI)
BALD BLAIR DEBONAIR D34 (AI)
BALD BLAIR X14 (AI)
DAM: VKRL69 RIGA KITTY L69 (AI)
ARDROSSAN MATERNAL POWER A60 (AI)
RIGA KITTY E89 AI E89 (AI)
RIGA ZEXITA C11 (AI)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-0.7	+1.3	-5.6	+3.7	+47	+84	+113	+94	+16	+1.5	-5.8	+53	+2.8	-0.8	+0.4	+0.1	+0.8	+0.10	+0.14	+8.0
Acc	59%	44%	84%	73%	71%	69%	69%	64%	51%	73%	37%	62%	61%	64%	61%	56%	60%	45%	49%	52%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$107	+$102	+$101	+$109	7	7	6	7	6	6	C+	1	4	

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

A Musgrave Big Sky with great growth and moderate birth. A heifers first calf. Great temperament. Consider for use over heifers.

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

Lot 7   RIGA NEWCOMB N33 (APR)   Base APR

Born: 07/03/2017   Ident: VKRN33   Tattoo: N33 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAF,DDFU

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                              TC TOTAL 410                                           SITZ NEW DESIGN 458N
                    TC FRANKLIN 619                                        RIGA GEOMETRIC G51 (APR) (AI)
                              TC MARCIA 1069                                         RIGA EQUITANA B66 (APR)
SIRE:  NWPG188 WATTLETOP FRANKLIN G188 (AI)               DAM:  VKRL201 RIGA LOP TOP L201 (APR)
                    WATTLETOP USA9074 C118 (AI) (ET)                       TE MANIA MODEST M126+92
          WATTLETOP BARUNAH E295                               RIGA MODESSA Z45 AI Z45 (AI)
                    WATTLETOP BARUNAH C136 (AI) (ET)                       RIGA TABITHA T25 (APR) (AI)
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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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+1.5	+2.1	-5.8	+0.2	+41	+79	+96	+64	+17	+2.1	-4.5	+58	+2.3	+1.9	+2.4	-2.0	+2.0	+0.07	-0.11	--
Acc	47%	41%	69%	68%	67%	65%	65%	60%	47%	61%	38%	60%	58%	62%	59%	54%	58%	47%	53%	

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$98	+$100	+$90	+$101	6	6	5	5	5	5	C+	1	3	

Traits Observed: Genomics

A heifers first calf by G188 displaying his consistent type, great temperament, low birth to high growth spread. Top 1% BWT and top 5% Rump Fat and Retail Beef Yield. Suited for heifers.G188 is breeding some lovely females.

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

Lot 8   RIGA NAPOLEON N47 (APR) (AI)   APR

Born: 09/03/2017   Ident: VKRN47   Tattoo: N47 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDF

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                              TE MANIA YORKSHIRE Y437 (AI)                          BON VIEW NEW DESIGN 1407
                    TE MANIA BERKLEY B1 (AI)                                SITZ NEW DESIGN 458N
                              TE MANIA LOWAN Z53 (AI) (ET)                           SITZ ELLUNAS ELITE 3308
SIRE:  SMPG357 PATHFINDER GENESIS G357 (AI)              DAM:  VKRG56 RIGA GINGHAM G56 (APR) (AI)
                    ARDROSSAN DIRECTION W109 (AI) (ET)                     ARDROSSAN DIRECTION X71 (AI) (ET)
          PATHFINDER DIRECTION D245 (AI)                       RIGA ENZYME E196 (APR)
                    PATHFINDER ADAVALE A433                               RIGA MODESSA Z45 AI Z45 (AI)
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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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+2.3	+3.3	-5.6	+4.3	+47	+83	+112	+111	+19	+2.1	-3.3	+73	+3.3	+2.9	+1.7	-0.7	+1.4	+0.23	-0.22	+24
Acc	59%	45%	85%	74%	71%	70%	70%	65%	55%	73%	46%	64%	62%	65%	63%	58%	61%	50%	55%	56%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$103	+$100	+$98	+$106	6	6	5	6	5	5	C+	1	4	

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

A Genesis son out of a great 458N daughter with good birth to 600D spread. Very positive fats, suited to heifers. Excellent temperament.

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

Lot 9   RIGA NIMBIN N49 (APR) (AI)   APR

Born: 09/03/2017   Ident: VKRN49   Tattoo: N49 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDF

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                              SCR PROMISE 4042                                      TE MANIA ULONG U41 (AI) (ET)
                    SYDGEN TRUST 6228                                       TE MANIA AFRICA A217 (AI)
                              SYDGEN FOREVER LADY 4413 (ET)                          TE MANIA JEDDA Y32 (AI) (ET)
SIRE:  USA17236055 SYDGEN BLACK PEARL 2006               DAM:  VKRJ22 RIGA TEXITA J22 (APR) (ET)
                    CONNEALY FORWARD                                       ARDROSSAN TEX V204 (AI) (ET)
          SYDGEN ANITA 8611                                    RIGA TEXITA Y3 (APR)
                    THREE TREES ANITA 5133                                RIGA VIJA
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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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+4.3	+4.1	-5.2	+3.2	+46	+87	+122	+90	+23	+4.0	-6.3	+64	+6.4	-0.2	-0.5	+0.7	+1.9	+0.25	+0.58	+13
Acc	62%	53%	84%	74%	71%	70%	70%	66%	54%	73%	41%	62%	62%	64%	61%	57%	60%	47%	51%	58%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$140	+$121	+$150	+$134	6	6	6	7	5	6	C+	1	4	

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

The first of the Pearl sons out of a top Africa daughter who has bred so well in our herd. Top 5% Milk, CEDtrs ,CEDir,ABI and Grain Index. Plenty of growth, carcase and yield with this bull. Excellent temperament and suited to heifers.

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

Sale Lots

Lot 10 — RIGA NOTABLE N50 (APR) (AI) — APR

Born: 09/03/2017 Ident: VKRN50 Tattoo: N50 (F) Mating: Verified to Mating Genetic Status: AMFU,NHFU,CAFU,DDFU

S A V FINAL ANSWER 0035	C A FUTURE DIRECTION 5321
S A V THUNDERBIRD 9061	B/R FUTURE DIRECTION 4268
S A V EMBLYNETTE 7411	B/R RUBY 9114
SIRE: CXBK1 PRIME KATAPAULT K1 (AI)	**DAM: VKRH14 RIGA QUALITY H14 (APR) (ET)**
TE MANIA EMPEROR E343 (AI)	VERMILION DATELINE 7078
PRIME JEDDA H81 (AI)	RIGA DATEL B56 (APR) (AI)
PRIME JEDDA E36 (AI)	RIGA QUALITY X104 (APR)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+1.0	-1.3	-7.8	+3.2	+47	+79	+93	+58	+15	+1.9	-3.9	+50	+8.1	+1.2	+0.6	+1.4	+1.3	+0.10	+0.34	-7.0
Acc	56%	41%	84%	73%	68%	68%	66%	63%	47%	70%	38%	59%	57%	61%	58%	53%	57%	44%	48%	47%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$107	+$114	+$99	+$111	6	6	5	6	4	5	C+	2	4	

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

The only Prime Katapault in the sale. A great package here, tremendous thickness out of a lovely ET daughter of 4268. Top 5% Gestation Length. Suited for heifers.

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

Lot 11 — RIGA NEGATRON N51 (APR) (AI) — APR

Born: 09/03/2017 Ident: VKRN51 Tattoo: N51 (F) Mating: Verified to Sire Genetic Status: AMFU,NHFU,CAFU,DDFU

CONNEALY CONSENSUS	TE MANIA AFRICA A217 (AI)
CONNEALY EARNAN 076E (ET)	TE MANIA ESTATE E895 (AI) (ET)
BRAZILA OF CONANGA 3991 839A	TE MANIA DANDLOO X330 (AI)
SIRE: USA17614813 MUSGRAVE BIG SKY	**DAM: VKRH42 RIGA HERO H42 (APR) (AI)**
S A F 598 BANDO 5175	RIGA CONNECTIOIN A55 AI A55 (APR) (AI)
SAV PRIMROSE 7861	RIGA FANTASTIC F95 (APR)
S A V PRIMROSE 8244	RIGA DESIRE A44 AI A44 (APR) (AI)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+1.4	+2.3	-4.9	+1.5	+39	+72	+99	+67	+19	+1.9	-3.7	+50	+8.1	+0.4	+0.2	-0.2	+2.7	+0.42	+1.05	-2.0
Acc	59%	43%	85%	74%	71%	70%	70%	65%	53%	73%	37%	62%	61%	64%	61%	56%	60%	45%	49%	51%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$116	+$106	+$123	+$113	6	6	5	6	5	5	C+	2	4	

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

A son of Big Sky out of a Te Mania Estate daughter going back to the grand dam F95 who is highly regarded in the herd. Top 5% BWT and Milk in combination with plenty of growth and carcase. Suited for heifers.

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

Lot 12 — RIGA NORBERT N52 (AI) — HBR

Born: 09/03/2017 Ident: VKRN52 Tattoo: N52 (F) Mating: Verified to Mating Genetic Status: AMFU,NHFU,CAFU,DDFU

SCR PROMISE 4042	TC TOTAL 410
SYDGEN TRUST 6228	TC FRANKLIN 619
SYDGEN FOREVER LADY 4413 (ET)	TC MARCIA 1069
SIRE: USA17236055 SYDGEN BLACK PEARL 2006	**DAM: VKRH17 RIGA ECLYPTA H17 (ET)**
CONNEALY FORWARD	ALPINE ACCOUNT A50 (AI)
SYDGEN ANITA 8611	IRELANDS ECLYPTA D35
THREE TREES ANITA 5133	IRELANDS ECLYPTA Y7 (AI) (ET)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+2.6	+3.8	-5.0	+5.2	+58	+105	+136	+107	+13	+3.2	-3.9	+80	+6.4	-1.5	-1.7	+0.5	+2.7	+0.21	+0.29	+5.0
Acc	62%	52%	84%	74%	71%	70%	70%	66%	54%	74%	39%	63%	62%	64%	62%	57%	61%	47%	51%	58%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$148	+$133	+$166	+$140	7	6	6	7	6	5	C+	1	4	

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

A full brother to the top price bull at last years sale. Arguably an even smarter bull with a great set of EBVs together with superb temperament. Top 1% 400D,Domestic Index and Grass Index. Consider for use over heifers. Dam H17 was flushed in 2017 as we just love how the TC Franklin daughters are breeding here. Tims pick.

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

Sale Lots

Lot 13 — RIGA NOBLE N58 (AI) — HBR

Born: 09/03/2017   Ident: VKRN58   Tattoo: N58 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDFU

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                              SCR PROMISE 4042                                        K C F BENNETT PERFORMER
            SYDGEN TRUST 6228                                          THE GRANGE PERFORMER E195 (AI)
                              SYDGEN FOREVER LADY 4413 (ET)                           THE GRANGE Y87 (AI)
SIRE:  USA17236055 SYDGEN BLACK PEARL 2006             DAM:  VKRK113 RIGA KITTY K113
                              CONNEALY FORWARD                                        ARDROSSAN TEX V204 (AI) (ET)
            SYDGEN ANITA 8611                                          RIGA TEXITA Z169
                              THREE TREES ANITA 5133                                  RIGA SABRINA S54
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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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+1.7	+2.5	-5.8	+6.6	+51	+89	+123	+127	+11	+2.2	-4.4	+75	+2.0	+0.1	-0.1	-0.8	+2.2	+0.07	+0.12	-6.0
Acc	60%	49%	84%	74%	70%	69%	69%	65%	51%	72%	37%	61%	59%	62%	60%	55%	59%	44%	48%	54%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$117	+$105	+$128	+$113	5	6	5	6	5	5	C+	2	4	

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

A Pearl out of a great young KCF Bennet Performer granddaughter. Tremendous growth and Carcase Weight here.

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

Lot 14 — RIGA NACHO MAN N59 (APR) (AI) — APR

Born: 10/03/2017   Ident: VKRN59   Tattoo: N59 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDFU

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                              TE MANIA YORKSHIRE Y437 (AI)                            HINGAIA 469 (AI)
            TE MANIA BERKLEY B1 (AI)                                   BOOROOMOOKA WARWICK W245 (AI) (ET)
                              TE MANIA LOWAN Z53 (AI) (ET)                            BOOROOMOOKA UNABELL U14 (AI)
SIRE:  VTME343 TE MANIA EMPEROR E343 (AI)              DAM:  VKRB74 RIGA WARICKA B74 (APR) (AI)
                              B T ULTRAVOX 297E                                       YTHANBRAE BUTCHS MAX U311 (AI)
            TE MANIA LOWAN Z74 (AI) (ET)                               RIGA GLADYS X21 (APR) (AI)
                              TE MANIA LOWAN V201 (AI) (ET)                           RIGA TULIP (APR) (AI)
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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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+0.8	+2.0	-6.3	+5.3	+43	+76	+97	+103	+6	+1.6	-6.3	+49	+4.9	+0.3	-0.5	+0.5	+2.0	+0.01	+0.01	+4.0
Acc	64%	55%	85%	75%	72%	71%	70%	67%	62%	73%	53%	66%	65%	67%	65%	63%	64%	56%	58%	57%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$113	+$108	+$123	+$107	6	6	5	6	5	5	C+	2	5	

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

The first of the Emperor sons out of the ever reliable B74. Structural integrity and longevity in this pedigree. Top 20% Gestation Length and Days to Calf.

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

Lot 15 — RIGA NADAL N61 (AI) (TW) — HBR

Born: 08/03/2017   Ident: VKRN61   Tattoo: N61 (F)   Mating: Verified to Mating   Genetic Status: AMFU,NHFU,CAFU,DDFU

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                              TE MANIA YORKSHIRE Y437 (AI)                            BONGONGO BULLETPROOF Z3 (AI)
            TE MANIA BERKLEY B1 (AI)                                   RENNYLEA C325 (AI)
                              TE MANIA LOWAN Z53 (AI) (ET)                            RENNYLEA X399 (AI) (ET)
SIRE:  VTME343 TE MANIA EMPEROR E343 (AI)              DAM:  VKRH72 RIGA DESIRE H72
                              B T ULTRAVOX 297E                                       TC FOREMAN 016
            TE MANIA LOWAN Z74 (AI) (ET)                               BLACKMORE DESIRE A44 (AI)
                              TE MANIA LOWAN V201 (AI) (ET)                           BLACKMORE DESIRE R50 (AI)
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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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+0.5	+2.6	-3.0	+3.1	+44	+86	+113	+93	+16	+2.3	-7.8	+54	+4.4	+0.2	-0.1	+0.1	+2.0	+0.14	+0.07	+16
Acc	63%	53%	71%	73%	71%	70%	70%	67%	60%	71%	50%	65%	64%	67%	65%	62%	63%	55%	57%	56%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$131	+$116	+$142	+$124	6	6	6	7	6	6	C	1	4	

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

Another Emperor son with low birth to growth spread and great temperament. Top 20% Calving ease, temperament and all Index. Suited for heifers.

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

Sale Lots

Lot 16 — RIGA NEWMARKET N62 (APR) (AI) — APR

Born: 10/03/2017   Ident: VKRN62   Tattoo: N62 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CA6%,DDFU

SIRE: USA17614813 MUSGRAVE BIG SKY

- CONNEALY CONSENSUS
- CONNEALY EARNAN 076E (ET)
- BRAZILA OF CONANGA 3991 839A
- S A F 598 BANDO 5175
- SAV PRIMROSE 7861
- S A V PRIMROSE 8244

DAM: VKRH82 RIGA HESTELLA H82 (APR) (AI)

- TE MANIA AFRICA A217 (AI)
- TE MANIA ESTATE E895 (AI) (ET)
- TE MANIA DANDLOO X330 (AI)
- RIGA CONNECTIOIN A55 AI A55 (APR) (AI)
- RIGA FLORENTINE F140 (APR)
- RIGA MAGGI A67 AI A67 (APR) (AI)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-0.5	+2.2	-4.0	+2.1	+40	+80	+104	+74	+17	+1.3	-6.3	+52	+5.4	+1.4	+2.3	-1.6	+2.6	+0.44	+0.71	+0.0
Acc	59%	43%	85%	74%	71%	70%	69%	65%	52%	73%	36%	62%	61%	64%	61%	57%	60%	44%	48%	52%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$118	+$105	+$124	+$114	6	6	6	6	5	5	C+	2	4	

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

A Big Sky out of another very nice Te Mania Estate daughter going back to the donor A67. Top 5% Rump Fat. Excellent birth to growth data. Most suited for heifers.

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

Lot 17 — RIGA NORFOLK N64 (APR) (AI) — APR

Born: 10/03/2017   Ident: VKRN64   Tattoo: N64 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDFU

SIRE: USA17614813 MUSGRAVE BIG SKY

- CONNEALY CONSENSUS
- CONNEALY EARNAN 076E (ET)
- BRAZILA OF CONANGA 3991 839A
- S A F 598 BANDO 5175
- SAV PRIMROSE 7861
- S A V PRIMROSE 8244

DAM: VKRK189 RIGA GEMINI K189 (APR)

- TC FRANKLIN 619
- RIGA HAMISH H19 (ET)
- IRELANDS ECLYPTA D35
- SITZ NEW DESIGN 458N
- RIGA GEMINI G29 (APR) (AI) (TW)
- RIGA ARDIRA C171 (APR)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-1.8	+1.1	-3.9	+4.7	+54	+101	+136	+113	+19	+2.2	-3.0	+74	+3.4	-1.9	-1.4	+0.4	+1.6	+0.14	+0.31	-7.0
Acc	58%	42%	83%	74%	70%	69%	68%	63%	48%	72%	35%	60%	58%	61%	58%	54%	58%	43%	47%	50%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$120	+$111	+$125	+$119	5	6	5	5	5	5	C+	2	4	

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

A Big Sky with a great set of EBVs, loads of growth . Top 5% 200D,400D and 600D . Goes back to donor G29 who has bred a bull for every sale. Top priced bull in 2016. A beautiful soft female with plenty of milk. This bull has excellent birth to growth spread. Suited for heifers.

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

Lot 18 — RIGA NETWORK N69 (APR) (AI) — APR

Born: 11/03/2017   Ident: VKRN69   Tattoo: N69 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAC,DDFU

SIRE: SMPG357 PATHFINDER GENESIS G357 (AI)

- TE MANIA YORKSHIRE Y437 (AI)
- TE MANIA BERKLEY B1 (AI)
- TE MANIA LOWAN Z53 (AI) (ET)
- ARDROSSAN DIRECTION W109 (AI) (ET)
- PATHFINDER DIRECTION D245 (AI)
- PATHFINDER ADAVALE A433

DAM: VKRF140 RIGA FLORENTINE F140 (APR)

- ARDROSSAN CONNECTION X15 (AI) (ET)
- RIGA CONNECTIOIN A55 AI A55 (APR) (AI)
- RIGA WHIZZ Y24 AI Y24 (APR) (AI)
- GLENOCH MEGAFORCE+92 (AI)
- RIGA MAGGI A67 AI A67 (APR) (AI)
- RIGA TABITHA T25 (APR) (AI)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-0.3	+1.9	-4.6	+6.5	+50	+93	+124	+119	+19	+2.7	-3.1	+81	+11.1	-0.2	-1.9	+1.2	+2.3	+0.46	+0.81	+12
Acc	59%	44%	85%	75%	72%	70%	71%	66%	57%	73%	45%	64%	62%	66%	63%	58%	61%	50%	55%	55%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$129	+$117	+$143	+$123	6	5	6	5	5	5	C+	2	4	

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

A Genesis son going back to donor A67. Top 5% CWT and Top 1% EMA. Excellent growth, scrotal, milk and indexes. A very smart bull.

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

~ Traits in the Top 20% highlighted ~

Lot 19   RIGA NATIMUK N70 (APR) (AI)   APR

Born: 11/03/2017   Ident: VKRN70   Tattoo: N70 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDFU

SCR PROMISE 4042	TC TOTAL 410
SYDGEN TRUST 6228	TC FRANKLIN 619
SYDGEN FOREVER LADY 4413 (ET)	TC MARCIA 1069
SIRE: USA17236055 SYDGEN BLACK PEARL 2006	**DAM: VKRH60 RIGA HELEN H60 (APR) (AI)**
CONNEALY FORWARD	MOHNEN DYNAMITE 1356
SYDGEN ANITA 8611	RIGA ELEKTRA E82 AI E82 (AI)
THREE TREES ANITA 5133	RIGA STOCKY A73 AI A73 (APR) (AI)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+3.1	+4.5	-4.0	+1.9	+44	+72	+97	+75	+11	+2.0	-3.8	+54	+4.3	+0.6	+0.5	+0.0	+1.3	+0.11	+0.18	-4.0
Acc	62%	52%	85%	74%	71%	70%	70%	66%	54%	73%	39%	62%	61%	64%	61%	57%	60%	47%	50%	57%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$102	+$103	+$95	+$106	6	6	6	6	6	5	C+	2	4	

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

A Pearl mated to a lovely Franklin daughter. Top 20% BWT and Top 5%CEDtrs. Most suited to heifers. The TC Franklin daughters are breeding extremely well here.

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

Lot 20   RIGA NORIS N72 (APR) (AI)   APR

Born: 11/03/2017   Ident: VKRN72   Tattoo: N72 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDFU

CONNEALY CONSENSUS	SITZ NEW DESIGN 458N
CONNEALY EARNAN 076E (ET)	RIGA GULLY G118 (APR) (AI)
BRAZILA OF CONANGA 3991 839A	RIGA DDESIGNA C52 (APR)
SIRE: USA17614813 MUSGRAVE BIG SKY	**DAM: VKRK138 RIGA DESIRE K138 (APR)**
S A F 598 BANDO 5175	RENNYLEA C325 (AI)
SAV PRIMROSE 7861	RIGA DESIRE H72
S A V PRIMROSE 8244	BLACKMORE DESIRE A44 (AI)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-1.2	+0.5	-2.6	+4.6	+51	+90	+126	+97	+16	+3.1	-3.9	+63	+6.6	-1.2	-1.2	+0.5	+1.9	+0.27	+0.56	-2.0
Acc	58%	42%	84%	74%	70%	69%	69%	62%	48%	72%	35%	60%	59%	61%	59%	54%	58%	42%	47%	49%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$123	+$110	+$130	+$121	5	6	5	6	5	6	C+	2	4	

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

The consistency of Big Sky can be appreciated in this bull. Top 20% growth, EMA and Grass Index. Top 5% scrotal. Consider for use over heifers.

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

Lot 21   RIGA NOVEL N74 (APR) (AI)   APR

Born: 12/03/2017   Ident: VKRN74   Tattoo: N74 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDFU

CONNEALY CONSENSUS	SITZ NEW DESIGN 458N
CONNEALY EARNAN 076E (ET)	RIGA GULLY G118 (APR) (AI)
BRAZILA OF CONANGA 3991 839A	RIGA DDESIGNA C52 (APR)
SIRE: USA17614813 MUSGRAVE BIG SKY	**DAM: VKRL150 RIGA LOLA L150 (APR)**
S A F 598 BANDO 5175	GLENOCH MEGAFORCE+92 (AI)
SAV PRIMROSE 7861	RIGA MAGGI A67 AI A67 (APR) (AI)
S A V PRIMROSE 8244	RIGA TABITHA T25 (APR) (AI)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-4.5	-1.7	-3.2	+6.3	+53	+96	+126	+106	+14	+1.2	-4.9	+72	+3.4	+0.8	+1.6	-0.9	+2.2	+0.48	+0.74	-4.0
Acc	58%	43%	84%	73%	70%	69%	69%	64%	49%	72%	36%	61%	60%	63%	60%	56%	59%	44%	47%	49%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$115	+$103	+$120	+$112	5	6	5	6	5	5	C+	2	4	

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

A very smart Big Sky with top 20% growth and CWT. Traces back to the donor A67. L150 is a lovely young heifer who has done an excellent job on her calf.

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

Sale Lots

## Lot 22   RIGA NOBLEMAN N75 (AI)   HBR

Born: 12/03/2017   Ident: VKRN75   Tattoo: N75 (F)   Mating: Verified to Mating   Genetic Status: AMFU,NHFU,CAFU,DDFU

TE MANIA YORKSHIRE Y437 (AI)	C A FUTURE DIRECTION 5321
TE MANIA BERKLEY B1 (AI)	ARDROSSAN DIRECTION X71 (AI) (ET)
TE MANIA LOWAN Z53 (AI) (ET)	ARDROSSAN KERRY S112 (AI) (ET)
SIRE: VTME343 TE MANIA EMPEROR E343 (AI)	**DAM: VKRB183 RIGA ARDIRECTA B183**
B T ULTRAVOX 297E	R R SCOTCHCAP 9440
TE MANIA LOWAN Z74 (AI) (ET)	RIGA RARA X65 (AI)
TE MANIA LOWAN V201 (AI) (ET)	RIGA SABRINA S54

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-0.4	+1.5	-3.7	+6.0	+42	+77	+103	+105	+12	-0.5	-4.2	+55	+0.4	-0.3	-1.0	-1.0	+2.3	-0.01	-0.06	-4.0
Acc	64%	54%	84%	75%	72%	71%	70%	68%	63%	74%	51%	66%	64%	66%	65%	61%	63%	54%	57%	58%

$INDEX VALUES				STRUCTURAL ASSESSMENT								
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath
+$95	+$91	+$103	+$91	6	7	6	7	5	5	C+	2	4

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

An Emperor out of the super sound B183 donor cow. Plenty of longevity in this pedigree.

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

Lot 23   RIGA NUMERATOR N77 (AI) (TW)   HBR

Born: 12/03/2017   Ident: VKRN77   Tattoo: N77 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDFU

SCR PROMISE 4042	TE MANIA AFRICA A217 (AI)
SYDGEN TRUST 6228	TE MANIA ESTATE E895 (AI) (ET)
SYDGEN FOREVER LADY 4413 (ET)	TE MANIA DANDLOO X330 (AI)
SIRE: USA17236055 SYDGEN BLACK PEARL 2006	**DAM: VKRH94 RIGA HARLEQUIN H94 (AI)**
CONNEALY FORWARD	ARDROSSAN EQUATOR U98 (AI) (ET)
SYDGEN ANITA 8611	RIGA EQUITANA A134
THREE TREES ANITA 5133	RIGA SABRINA S54

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-0.6	+1.6	-1.9	+7.5	+49	+85	+118	+109	+16	+0.8	-4.4	+65	+7.5	-0.4	-0.7	+0.4	+2.2	+0.21	+0.24	+16
Acc	61%	50%	73%	73%	71%	70%	70%	64%	54%	71%	38%	62%	61%	64%	61%	56%	60%	45%	49%	56%

$INDEX VALUES				STRUCTURAL ASSESSMENT								
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath
+$121	+$107	+$132	+$116	6	6	6	6	5	5	C+	1	4

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

A Pearl mating to another lovely Te Mania Estate daughter. The Estate daughters are breeding consistently well here. Top 20% EMA with plenty of growth. Great temperament.

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

Lot 24   RIGA NEWSWORTHY N79 (APR) (AI)   APR

Born: 12/03/2017   Ident: VKRN79   Tattoo: N79 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDC

TC TOTAL 410	TE MANIA AFRICA A217 (AI)
TC FRANKLIN 619	RIGA HARRY H5 (ET)
TC MARCIA 1069	RIGA EDATE C55 (AI)
SIRE: NWPG188 WATTLETOP FRANKLIN G188 (AI)	**DAM: VKRL163 RIGA LIBBY L163 (APR)**
WATTLETOP USA9074 C118 (AI) (ET)	SITZ NEW DESIGN 458N
WATTLETOP BARUNAH E295	RIGA GLORIA G128 (APR) (AI)
WATTLETOP BARUNAH C136 (AI) (ET)	RIGA ARDIRA C188 (APR)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-1.3	+0.6	-4.3	+6.3	+67	+120	+156	+141	+15	+4.6	-5.6	+86	+5.0	-0.2	+0.0	-0.3	+2.9	-0.02	-0.30	+6.0
Acc	58%	44%	84%	73%	69%	69%	68%	64%	49%	71%	39%	63%	61%	65%	62%	57%	60%	48%	54%	50%

$INDEX VALUES				STRUCTURAL ASSESSMENT								
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath
+$155	+$132	+$177	+$144	7	5	5	6	4	5	C+	2	4

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

A G188 mating to a lovely young H5 daughter, L163. Everything you would want in a heifer. This is a top outfit with Top 1% all growth, SS, CWT,and all Index. . Top 5% NFI-F. Should breed some lovely daughters.

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

Lot 25   RIGA NYLON N80 (APR) (AI)   APR

Born: 13/03/2017   Ident: VKRN80   Tattoo: N80 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDC

SCR PROMISE 4042	BON VIEW NEW DESIGN 1407
SYDGEN TRUST 6228	SITZ NEW DESIGN 458N
SYDGEN FOREVER LADY 4413 (ET)	SITZ ELLUNAS ELITE 3308
SIRE: USA17236055 SYDGEN BLACK PEARL 2006	**DAM: VKRG75 RIGA GIGGLE G75 (APR) (AI)**
CONNEALY FORWARD	MOHNEN DYNAMITE 1356
SYDGEN ANITA 8611	RIGA ELVIRA E28 AI E28 (AI)
THREE TREES ANITA 5133	RIGA DESIRE A7 AI A7 (APR) (AI)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+0.1	+1.4	-4.2	+7.2	+61	+105	+148	+144	+13	+2.4	-3.1	+87	+6.3	-0.5	-2.2	+0.9	+1.7	+0.16	+0.24	-1.0
Acc	63%	53%	85%	74%	72%	70%	71%	66%	56%	73%	42%	63%	62%	65%	62%	58%	61%	48%	51%	58%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$135	+$118	+$148	+$131	7	6	6	6	5	5	C+	2	5	

Traits Observed:
GL,BWT,200WT,SS,FAT,EMA,IM-F,DOC,Genomics

Pearl mated to a very correct 458N daughter has resulted in a young bull exhibiting loads of growth. Top1% growth and CWT. Top 5% Grass Index.

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

Lot 26   RIGA NIGEL N81 (AI)   HBR

Born: 13/03/2017   Ident: VKRN81   Tattoo: N81 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDF

SCR PROMISE 4042	BOYD NEW DAY 8005
SYDGEN TRUST 6228	B/R NEW DAY 454
SYDGEN FOREVER LADY 4413 (ET)	B/R RUBY 1224
SIRE: USA17236055 SYDGEN BLACK PEARL 2006	**DAM: VKRK48 RIGA KACEY K48 (AI)**
CONNEALY FORWARD	TE MANIA ESTATE E895 (AI) (ET)
SYDGEN ANITA 8611	RIGA HARLEQUIN H94 (AI)
THREE TREES ANITA 5133	RIGA EQUITANA A134

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+3.5	+2.8	-2.9	+3.3	+45	+78	+100	+75	+17	+1.5	-3.8	+59	+8.3	+0.1	-0.6	+1.1	+1.5	+0.12	+0.33	+4.0
Acc	61%	51%	85%	73%	71%	69%	70%	64%	52%	66%	35%	62%	61%	63%	60%	56%	52%	46%	50%	57%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$113	+$113	+$112	+$114	6	6	5	5	5	5	C+	2	4	

Traits Observed:
GL,BWT,400WT,SS,FAT,EMA,IM-F,DOC,Genomics

A Pearl mated to a compact young 454 female. Top 5% ,EMA and top 20% RBY . Great over heifers.

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

Lot 27   RIGA NUCLEAR N82 (APR) (AI)   APR

Born: 13/03/2017   Ident: VKRN82   Tattoo: N82 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDFU

TE MANIA YORKSHIRE Y437 (AI)	TE MANIA AFRICA A217 (AI)
TE MANIA BERKLEY B1 (AI)	TE MANIA ESTATE E895 (AI) (ET)
TE MANIA LOWAN Z53 (AI) (ET)	TE MANIA DANDLOO X330 (AI)
SIRE: VTME343 TE MANIA EMPEROR E343 (AI)	**DAM: VKRH86 RIGA HARMONY H86 (APR) (AI)**
B T ULTRAVOX 297E	ARDROSSAN CONNECTION X15 (AI) (ET)
TE MANIA LOWAN Z74 (AI) (ET)	RIGA CONNIE A36 (APR) (AI)
TE MANIA LOWAN V201 (AI) (ET)	RIGA WHIZZ Y73 AI Y73 (APR) (AI)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-0.6	+1.7	-2.7	+7.4	+53	+92	+123	+108	+10	+4.3	-8.0	+59	+6.1	+1.0	+1.3	+0.3	+2.8	+0.20	+0.43	+1.0
Acc	64%	54%	85%	75%	73%	71%	72%	70%	61%	68%	52%	67%	66%	69%	67%	64%	65%	57%	60%	57%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$148	+$125	+$168	+$136	6	5	5	6	5	5	C+	2	4	

Traits Observed:
GL,BWT,200WT,400WT,FAT,EMA,IM-F,DOC,Genomics

An Emperor mated to a smart Te Mania Estate daughter with top 1% ABI and SS. Top 5% all other Index.

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

Sale Lots

Lot 28 — RIGA NELSON N83 (APR) (AI) — APR

Born: 14/03/2017 Ident: VKRN83 Tattoo: N83 (F) Mating: Verified to Sire Genetic Status: AMFU,NHFU,CAFU,DDFU

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                    CONNEALY CONSENSUS                          TE MANIA AFRICA A217 (AI)
         CONNEALY EARNAN 076E (ET)                   TE MANIA ESTATE E895 (AI) (ET)
                    BRAZILA OF CONANGA 3991 839A                TE MANIA DANDLOO X330 (AI)
SIRE: USA17614813 MUSGRAVE BIG SKY        DAM: VKRH88 RIGA HEBE H88 (APR) (AI)
                    S A F 598 BANDO 5175                        ARDROSSAN EQUATOR U98 (AI) (ET)
         SAV PRIMROSE 7861                           RIGA EQUITANA B71 (APR)
                    S A V PRIMROSE 8244                         RIGA SUPRA X144 (APR)
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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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-4.2	-0.3	+0.0	+7.1	+54	+98	+128	+107	+15	+1.4	-2.4	+66	+6.1	-1.8	-1.2	+0.7	+2.0	+0.40	+0.83	-2.0
Acc	59%	43%	85%	74%	71%	70%	70%	65%	53%	73%	37%	62%	61%	64%	61%	57%	60%	44%	48%	50%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$115	+$109	+$123	+$113	5	6	5	4	4	5	C+	2	4	

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

An eye catching Big Sky out of a favourite Te Mania Estate daughter in H88. Plenty of growth, being in the top 5% for 200D and 400D.

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

Lot 29 — RIGA NEW YORK N85 (APR) (AI) — APR

Born: 14/03/2017 Ident: VKRN85 Tattoo: N85 (F) Mating: Verified to Sire Genetic Status: AMFU,NHFU,CAFU,DDFU

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                    CONNEALY CONSENSUS                          ARDROSSAN EQUATOR A241 (AI) (ET)
         CONNEALY EARNAN 076E (ET)                   ARDROSSAN EQUATOR D19 (AI)
                    BRAZILA OF CONANGA 3991 839A                ARDROSSAN KATE Z36 (AI) (ET)
SIRE: USA17614813 MUSGRAVE BIG SKY        DAM: VKRJ29 RIGA MAGGIE J29 (APR) (AI)
                    S A F 598 BANDO 5175                        GLENOCH MEGAFORCE+92 (AI)
         SAV PRIMROSE 7861                           RIGA MAGGI A20 (APR) (AI)
                    S A V PRIMROSE 8244                         RIGA WHISK W120 (APR)
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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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-2.7	+0.1	-4.1	+4.7	+47	+82	+109	+86	+14	+1.6	-6.1	+59	+8.4	-0.1	+1.0	+1.1	+0.2	+0.31	+0.56	-7.0
Acc	60%	46%	85%	74%	70%	70%	69%	64%	52%	74%	38%	61%	61%	63%	61%	56%	60%	46%	49%	52%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$108	+$104	+$96	+$112	6	5	5	6	5	5	C+	2	4	

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

Another smart Big Sky out of an excellent Equator D19 daughter. Top 5% EMA with a good birth to growth spread. Consider for use over heifers.

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

Lot 30 — RIGA NORTON N86 — HBR

Born: 15/03/2017 Ident: VKRN86 Tattoo: N86 (F) Mating: Verified to Mating Genetic Status: AMFU,NHFU,CAFU,DDFU

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                    CONNEALY CONSENSUS                          LEACHMAN RIGHT TIME
         CONNEALY KW 1664 CONSENSUS                  BT RIGHT TIME 24J
                    EBONA OF CONANGA 9680                       SITZ EVERELDA ENTENSE 1905
SIRE: VKRK52 RIGA KRYPTONITE K52 (AI)     DAM: VKRG8 RIGA DESIRE G8 (ET)
                    SPRINGDALE HERCO 600 (ET)                   TC FOREMAN 016
         IRELANDS CHAMPAGNE D20 (AI) (ET)             BLACKMORE DESIRE A44 (AI)
                    WOODGREEN CHAMPAGNE U7 (AI) (ET)            BLACKMORE DESIRE R50 (AI)
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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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-8.3	-2.1	-4.0	+6.6	+51	+93	+122	+100	+13	+0.5	-0.8	+66	+4.9	-0.8	-0.9	-0.1	+1.2	-0.10	-0.32	-7.0
Acc	55%	39%	69%	72%	67%	66%	65%	60%	47%	71%	39%	59%	57%	60%	58%	53%	56%	44%	48%	41%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$82	+$86	+$75	+$88	6	6	6	6	5	5	C+	2	4	

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

The only K52 in the sale out of the consistent bull producer in the donor G8. An outcross pedigree here with top 5% NFI-F and top 20% all growth.

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

Lot 31   RIGA NEBO N89 (APR) (AI)   APR

Born: 14/03/2017   Ident: VKRN89   Tattoo: N89 (F)   Mating: Verified to Sire   Genetic Status: AMF,NHFU,CAF,DDFU

SCR PROMISE 4042	ARDROSSAN CONNECTION X15 (AI) (ET)
SYDGEN TRUST 6228	RIGA DESIGN A27 (APR) (AI)
SYDGEN FOREVER LADY 4413 (ET)	RIGA MODESSA Y64 AI Y64 (AI)
SIRE: USA17236055 SYDGEN BLACK PEARL 2006	**DAM: VKRE183 RIGA EBONY E183 (APR)**
CONNEALY FORWARD	YTHANBRAE BUTCHS MAX U311 (AI)
SYDGEN ANITA 8611	RIGA GLADYS X35 (APR) (AI)
THREE TREES ANITA 5133	RIGA VERENA (APR) (AI)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+3.1	+3.6	-1.7	+5.1	+47	+80	+115	+90	+15	+2.4	-1.7	+71	+7.6	-1.8	-2.7	+2.1	+0.6	+0.02	+0.23	+8.0
Acc	61%	50%	84%	75%	71%	70%	70%	65%	54%	73%	38%	62%	60%	63%	61%	55%	59%	44%	49%	53%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$112	+$109	+$107	+$116	7	6	7	6	5	5	C+	1	4	

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

A Pearl mating to an older female in E183 going back to X15. Top 5% RBY with top 20% CEDir, CEDtrs,SS, CWT and EMA. A handy outfit. Good temperament.

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

Lot 32   RIGA NUMBAT N90 (APR)   APR

Born: 15/03/2017   Ident: VKRN90   Tattoo: N90 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDFU

TE MANIA BARTEL B219 (AI) (ET)	LEACHMAN RIGHT TIME
DUNOON EVERYTHING E499 (AI)	ARDROSSAN MATERNAL POWER A60 (AI)
DUNOON FLOWER U523 (AI) (ET)	KENNY'S CREEK ROSEBUD W171 (AI) (ET)
SIRE: VKRJ81 RIGA JOLLY J81 (APR) (AI)	**DAM: VKRE6 RIGA EVETTE E6 AI E6 (APR) (AI)**
RIGA CONNECTIOIN A55 AI A55 (APR) (AI)	BOOROOMOOKA WARWICK W245 (AI) (ET)
RIGA FANTASTIC F95 (APR)	RIGA WARICKA C59 (APR) (AI)
RIGA DESIRE A44 AI A44 (APR) (AI)	RIGA ARDMODA A105

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+5.4	+4.4	-5.5	-0.8	+33	+61	+81	+60	+16	+2.2	-5.9	+59	+4.4	+0.3	-0.5	-0.1	+1.6	+0.07	+0.23	-1.0
Acc	53%	35%	70%	72%	67%	65%	64%	59%	48%	70%	34%	57%	54%	57%	55%	50%	52%	40%	44%	40%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$98	+$98	+$94	+$98	7	6	6	7	6	5	C+	2	4	

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

A son of an imposing home bred bull J81, going back to the highly regarded F95. Top 1% CEDir and BWT, top 5% BW, CEDtrs and top 20% DTC.Most suited for heifers.

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

Lot 33   RIGA NORTHWEST N94 (AI)   HBR

Born: 16/03/2017   Ident: VKRN94   Tattoo: N94 (F)   Mating: Verified to Mating   Genetic Status: AMFU,NHFU,CAFU,DDFU

TE MANIA YORKSHIRE Y437 (AI)	TC TOTAL 410
TE MANIA BERKLEY B1 (AI)	TC FRANKLIN 619
TE MANIA LOWAN Z53 (AI) (ET)	TC MARCIA 1069
SIRE: VTME343 TE MANIA EMPEROR E343 (AI)	**DAM: VKRJ14 RIGA OPERA J14 (ET)**
B T ULTRAVOX 297E	EARLEY DATELINE 2M (ET)
TE MANIA LOWAN Z74 (AI) (ET)	RIGA EDATE C55 (AI)
TE MANIA LOWAN V201 (AI) (ET)	RIGA NITEY X10 (AI)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+1.3	+2.2	-2.9	+3.6	+49	+90	+120	+124	+9	+0.7	-5.2	+59	+0.6	+0.0	+0.0	-1.3	+2.1	-0.23	-0.28	+0.0
Acc	64%	55%	84%	74%	72%	71%	71%	69%	60%	74%	51%	67%	65%	68%	66%	63%	65%	57%	59%	59%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$114	+$104	+$122	+$110	6	6	5	5	4	5	C+	2	5	

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

An Emperor mating to a very well structured Franklin daughter in J14 who was flushed in 2017. A great birth to growth spread with top 5% Feed Efficiency EBVs. Suited for heifers.

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

Sale Lots

Lot 34   RIGA NEON N95 (APR) (AI)   APR

Born: 16/03/2017   Ident: VKRN95   Tattoo: N95 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDF

TC TOTAL 410	BON VIEW NEW DESIGN 1407
TC FRANKLIN 619	SITZ NEW DESIGN 458N
TC MARCIA 1069	SITZ ELLUNAS ELITE 3308
SIRE: NWPG188 WATTLETOP FRANKLIN G188 (AI)	**DAM: VKRG62 RIGA GEORGETTE G62 (APR) (AI)**
WATTLETOP USA9074 C118 (AI) (ET)	ARDROSSAN EQUATOR U98 (AI) (ET)
WATTLETOP BARUNAH E295	RIGA EQUITANA A77 (APR)
WATTLETOP BARUNAH C136 (AI) (ET)	RIGA SUPER X43 (APR)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+1.7	+2.8	-3.0	+2.8	+57	+111	+150	+126	+18	+3.5	-3.3	+79	+0.2	-0.6	+0.4	-1.0	+2.1	-0.09	-0.15	+20
Acc	61%	47%	85%	74%	71%	70%	70%	65%	54%	73%	43%	64%	62%	66%	63%	58%	62%	51%	57%	53%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$137	+$121	+$147	+$134	7	6	6	6	6	6	C+	1	4	

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

A G188 mating to a great 458N female, tracing back to A77 who is still performing well in the herd. Top 1% 400D and 600D growth. Top 5% 200D,SS, CWT and Grass index. Longevity and excellent temperament in this package. Suited to heifers.

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

Lot 35   RIGA NICKEL N97 (APR) (AI)   APR

Born: 17/03/2017   Ident: VKRN97   Tattoo: N97 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDC

TC TOTAL 410	TE MANIA ADA A149 (AI)
TC FRANKLIN 619	DUNOON FIREBALL F186 (AI)
TC MARCIA 1069	DUNOON BEEAC B262 (AI) (ET)
SIRE: NWPG188 WATTLETOP FRANKLIN G188 (AI)	**DAM: VKRJ40 RIGA FLOWERS J40 (APR) (ET)**
WATTLETOP USA9074 C118 (AI) (ET)	GLENOCH MEGAFORCE+92 (AI)
WATTLETOP BARUNAH E295	RIGA MAGGI A67 AI A67 (APR) (AI)
WATTLETOP BARUNAH C136 (AI) (ET)	RIGA TABITHA T25 (APR) (AI)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-1.5	+0.9	+0.2	+5.3	+54	+90	+111	+96	+13	+1.7	-3.5	+65	+5.6	-1.6	-1.1	+0.8	+1.6	-0.18	-0.62	+14
Acc	59%	45%	84%	74%	70%	69%	69%	65%	52%	72%	40%	64%	62%	66%	63%	58%	61%	49%	55%	50%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$106	+$110	+$106	+$107	6	6	6	6	6	6	C+	1	5	

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

G188 mated to a great Dunoon Fireball female tracing back to donor A67. Top 1% NFI-F and top 5% 200D. Great temperament.

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

Lot 36   RIGA NANNO N110   HBR

Born: 22/03/2017   Ident: VKRN110   Tattoo: N110 (F)   Mating: Verified to Mating   Genetic Status: AMFU,NHFU,CAFU,DDF

TE MANIA ULONG U41 (AI) (ET)	BOYD NEW DAY 8005
TE MANIA AFRICA A217 (AI)	B/R NEW DAY 454
TE MANIA JEDDA Y32 (AI) (ET)	B/R RUBY 1224
SIRE: VKRH5 RIGA HARRY H5 (ET)	**DAM: VKRK1 RIGA THELMA K1 (ET)**
EARLEY DATELINE 2M (ET)	VERMILION YELLOWSTONE
RIGA EDATE C55 (AI)	THE GRANGE Y87 (AI)
RIGA NITEY X10 (AI)	EGERTON TEMPO T11 (AI) (ET)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+4.1	+1.4	-5.4	+1.3	+43	+83	+102	+79	+18	+4.2	-5.0	+49	+6.4	+0.2	+0.7	+1.5	+1.1	+0.01	+0.22	+26
Acc	56%	42%	67%	72%	69%	68%	67%	64%	50%	71%	41%	60%	58%	62%	59%	55%	57%	46%	50%	48%

$INDEX VALUES				STRUCTURAL ASSESSMENT									
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath	
+$119	+$119	+$116	+$120	6	6	5	6	4	5	C+	1	5	

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IM-F,DOC,Genomics

A H5 son out of a 454 daughter going back to the long bodied Grange female. Top 5% CEDir, BWT and temperament.Top 1% SS. Top 20% Domestic Index and Grass. Most suited for heifers.

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

Lot 37   RIGA NETFLIX N113   HBR

Born: 21/03/2017   Ident: VKRN113   Tattoo: N113 (F)   Mating: Verified to Mating   Genetic Status: AMFU,NHFU,CAFU,DDFU

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                              TE MANIA ULONG U41 (AI) (ET)                              BOYD NEW DAY 8005
              TE MANIA AFRICA A217 (AI)                              B/R NEW DAY 454
                              TE MANIA JEDDA Y32 (AI) (ET)                              B/R RUBY 1224
SIRE: VKRH5 RIGA HARRY H5 (ET)                              DAM: VKRK3 RIGA DESIRE K3 (ET)
                              EARLEY DATELINE 2M (ET)                              BT RIGHT TIME 24J
              RIGA EDATE C55 (AI)                              RIGA DESIRE G8 (ET)
                              RIGA NITEY X10 (AI)                              BLACKMORE DESIRE A44 (AI)
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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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+1.9	-0.3	-6.5	+2.6	+47	+88	+112	+99	+21	+1.6	-4.2	+61	+6.4	+0.0	+0.2	-0.5	+2.6	+0.18	-0.02	+29
Acc	56%	41%	66%	72%	69%	68%	67%	63%	49%	72%	40%	60%	59%	62%	59%	55%	58%	46%	50%	50%

$INDEX VALUES				STRUCTURAL ASSESSMENT								
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath
+$118	+$111	+$126	+$114	6	5	6	6	4	5	C+	1	4

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IM-F,DOC,Genomics

Another H5 son out of the donor K3. A very smart bull with superb temperament.Top 5% Milk and Temperament. Most suited for heifers.

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

Lot 38   RIGA NOUGAT N126 (APR)   APR

Born: 26/03/2017   Ident: VKRN126   Tattoo: N126 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDF

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                              BOYD NEW DAY 8005                              TE MANIA ULONG U41 (AI) (ET)
              B/R NEW DAY 454                              TE MANIA AFRICA A217 (AI)
                              B/R RUBY 1224                              TE MANIA JEDDA Y32 (AI) (ET)
SIRE: VKRK21 RIGA KING K21 (ET)                              DAM: VKRJ19 RIGA TEXITA J19 (APR) (ET)
                              BT RIGHT TIME 24J                              ARDROSSAN TEX V204 (AI) (ET)
              RIGA DESIRE G8 (ET)                              RIGA TEXITA Y3 (APR)
                              BLACKMORE DESIRE A44 (AI)                              RIGA VIJA
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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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-0.7	-1.6	-3.5	+5.5	+56	+103	+137	+120	+18	+2.7	-5.0	+65	+2.0	-0.1	-0.1	-0.4	+1.9	+0.02	-0.04	+10
Acc	55%	41%	65%	71%	67%	66%	65%	62%	47%	69%	40%	59%	57%	61%	58%	54%	56%	45%	49%	44%

$INDEX VALUES				STRUCTURAL ASSESSMENT								
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath
+$125	+$112	+$133	+$121	5	6	6	6	5	5	C+	2	4

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IM-F,DOC,Genomics

An eye-catching son of K21 with top 5% growth. Top 20% Grass index and milk. J19 is a terrific Africa daughter out of donor Y3. Tremendous temperament in both these females.

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

Lot 39   RIGA NINJA N131 (APR)   APR

Born: 28/03/2017   Ident: VKRN131   Tattoo: N131 (F)   Mating: Verified to Mating   Genetic Status: AMFU,NHFU,CAFU,DDFU

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                              BALD BLAIR ULONG A16 (AI)                              BON VIEW NEW DESIGN 1407
              BALD BLAIR DEBONAIR D34 (AI)                              SITZ NEW DESIGN 458N
                              BALD BLAIR X14 (AI)                              SITZ ELLUNAS ELITE 3308
SIRE: VKRL102 RIGA LUXURY L102 (AI)                              DAM: VKRG29 RIGA GEMINI G29 (APR) (AI) (TW)
                              TC FRANKLIN 619                              ARDROSSAN DIRECTION X71 (AI) (ET)
              RIGA ECLYPTA H7 (ET)                              RIGA ARDIRA C171 (APR)
                              IRELANDS ECLYPTA D35                              RIGA USHNISHA (APR)
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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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-2.6	-0.8	-2.3	+7.2	+54	+91	+129	+117	+13	+1.9	-1.5	+65	+2.0	-0.1	+0.1	+0.2	+1.4	-0.12	-0.15	+7.0
Acc	55%	40%	68%	72%	68%	66%	65%	61%	49%	70%	39%	59%	56%	60%	58%	53%	55%	44%	49%	46%

$INDEX VALUES				STRUCTURAL ASSESSMENT								
ABI	DOM.	H.GRN	H.GRS	F	R	F	R			Muscle	Temp	Sheath
+$103	+$97	+$103	+$106	6	7	5	7	6	6	C+	1	4

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IM-F,DOC,Genomics

An L102 son out of the ever-reliable donor G29 a very soft 458N daughter. Top 5% 200D, 600D and top 20% 400D and efficiency EBVs. Excellent temperament.

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

Sale Lots

Lot 40   RIGA NIMBUS N141 (APR) (AI)   APR

Born: 30/03/2017   Ident: VKRN141   Tattoo: N141 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAF,DDFU

TC TOTAL 410	BT CROSSOVER 758N
TC FRANKLIN 619	SILVEIRAS CONVERSION 8064
TC MARCIA 1069	EXG SARAS DREAM S609 R3
SIRE: NWPG188 WATTLETOP FRANKLIN G188 (AI)	**DAM: VKRL42 RIGA LADYBIRD L42 (APR) (AI)**
WATTLETOP USA9074 C118 (AI) (ET)	RIGA CONNECTION A55 AI A55 (APR) (AI)
WATTLETOP BARUNAH E295	RIGA FLORENTINE F140 (APR)
WATTLETOP BARUNAH C136 (AI) (ET)	RIGA MAGGI A67 AI A67 (APR) (AI)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-0.1	+0.8	-7.6	+3.2	+52	+98	+114	+89	+19	+2.4	-6.3	+70	+5.2	+0.5	+1.7	-1.1	+2.4	+0.31	-0.10	+8.0
Acc	59%	46%	84%	73%	71%	69%	70%	65%	51%	72%	39%	64%	62%	66%	63%	58%	62%	50%	56%	52%

$INDEX VALUES			
ABI	DOM.	H.GRN	H.GRS
+$122	+$118	+$127	+$119

STRUCTURAL ASSESSMENT

F	R	F	R			Muscle	Temp	Sheath
6	6	5	6	5	6	C	1	3

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

A G188 mating to a lovely Conversion heifer in L42. Top 5% Gestation Length and 400D. Great temperament. Suited for heifers.

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

Lot 41   RIGA NAUTICAL N148 (APR)   APR

Born: 02/04/2017   Ident: VKRN148   Tattoo: N148 (F)   Mating: Verified to Mating   Genetic Status: AMFU,NHFU,CAF,DDFU

BOYD NEW DAY 8005	ARDROSSAN CONNECTION X15 (AI) (ET)
B/R NEW DAY 454	RIGA CONNECTIOIN A55 AI A55 (APR) (AI)
B/R RUBY 1224	RIGA WHIZZ Y24 AI Y24 (APR) (AI)
SIRE: VKRK21 RIGA KING K21 (ET)	**DAM: VKRF150 RIGA FROSTINE F150 (APR)**
BT RIGHT TIME 24J	ARDROSSAN EQUATOR U98 (AI) (ET)
RIGA DESIRE G8 (ET)	RIGA EQUITANA X143 (APR)
BLACKMORE DESIRE A44 (AI)	RIGA ROSANNE R56 (APR)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-0.4	-0.7	-2.4	+5.7	+46	+83	+122	+116	+15	+2.0	-3.5	+64	+4.8	-0.6	-1.6	+1.1	+0.5	-0.18	-0.18	+23
Acc	54%	37%	66%	72%	67%	66%	66%	61%	48%	70%	37%	58%	56%	60%	57%	52%	55%	43%	47%	40%

$INDEX VALUES			
ABI	DOM.	H.GRN	H.GRS
+$105	+$97	+$102	+$107

STRUCTURAL ASSESSMENT

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

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IM-F,DOC,Genomics

A K21 out of a great female in F150. Top 20% 600D, RBY and NFI-F, NFI-P. Super temperament and longevity in this pedigree.

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

Lot 42   RIGA NIGHTCAP N164 (AI)   HBR

Born: 05/04/2017   Ident: VKRN164   Tattoo: N164 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDFU

SCR PROMISE 4042	RITO REVENUE 5M2 OF 2536 PRE
SYDGEN TRUST 6228	CONNEALY REVENUE 7392
SYDGEN FOREVER LADY 4413 (ET)	EBONISHA OF CONGANGA 1842
SIRE: USA17236055 SYDGEN BLACK PEARL 2006	**DAM: VKRL98 RIGA LIMA L98 (AI)**
CONNEALY FORWARD	TC FRANKLIN 619
SYDGEN ANITA 8611	RIGA HEIDI H139 (AI)
THREE TREES ANITA 5133	IRELANDS ECLYPTA D35

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	+1.0	+3.3	-2.2	+5.0	+53	+93	+128	+108	+18	+0.8	-3.5	+72	+6.3	-0.9	-2.3	+0.7	+1.5	+0.03	-0.03	-5.0
Acc	61%	50%	85%	74%	71%	70%	71%	66%	51%	73%	37%	62%	62%	65%	62%	57%	61%	45%	49%	56%

$INDEX VALUES			
ABI	DOM.	H.GRN	H.GRS
+$122	+$113	+$127	+$121

STRUCTURAL ASSESSMENT

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

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

A Pearl mating to an excellent Revenue heifer in L98. Top 20% for CEDtrs, growth, milk, CWT, EMA, and Grass.

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

Lot 43   RIGA NEWCOMER N167   HBR

Born: 08/04/2017   Ident: VKRN167   Tattoo: N167 (F)   Mating: Verified to Sire   Genetic Status: AMFU,NHFU,CAFU,DDF

BALD BLAIR ULONG A16 (AI)	TE MANIA ULONG U41 (AI) (ET)
BALD BLAIR DEBONAIR D34 (AI)	TE MANIA AFRICA A217 (AI)
BALD BLAIR X14 (AI)	TE MANIA JEDDA Y32 (AI) (ET)
SIRE: VKRL102 RIGA LUXURY L102 (AI)	**DAM: VKRH1 RIGA OPERA H1 (ET)**
TC FRANKLIN 619	EARLEY DATELINE 2M (ET)
RIGA ECLYPTA H7 (ET)	RIGA EDATE C55 (AI)
IRELANDS ECLYPTA D35	RIGA NITEY X10 (AI)

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	RBY	IMF	NFI-P	NFI-F	DOC
EBV	-2.2	-0.7	-4.3	+5.8	+52	+93	+123	+120	+14	+0.7	-3.6	+57	+3.6	-1.0	-1.0	+0.9	+1.4	-0.26	-0.52	+1.0
Acc	55%	41%	68%	71%	67%	66%	65%	62%	47%	70%	39%	59%	57%	61%	58%	53%	56%	45%	49%	45%

$INDEX VALUES			
ABI	DOM.	H.GRN	H.GRS
+$111	+$106	+$115	+$110

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

Traits Observed:
BWT,200WT,400WT,SS,FAT,EMA,IM-F,DOC,Genomics

An L102 out of another great Te Mania Africa daughter. Top 1% NFI-F , top 5% NFI-P and top 20% growth. A smart bull.

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

"We thank all visitors and bidders in attendance today, for your support and we wish you well with any purchases made"

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 prodder. 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.

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 of information available, commercial producers can unlock the power of these forces like never before.

Genomically Enhanced EBV'S powered by i50K 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 i50k 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 i50K GEBV's and Zoetis Star protection.

For More information Contact Andrew Bodycoat @ Zoetis 0419 664 834 or
Vera or Ian Finger @ Riga Angus 03 57752140

ZOETIS LEADING INNOVATION IN ANIMAL HEALTH FOR OVER 75 YEARS

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 2018 **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 **05/02/2018**.

### HOW TO USE THE BEEF CLASS STRUCTURAL ASSESSMENT SYSTEM
The Beef Class Structural Assessment System uses a 1-9 scoring system:
• A score of 5 is ideal. (Note: Temperament Score of 1 is preferable)
• A score of 4 or 6 shows slight variation from ideal, but this includes most animals. An animal scoring 4 or 6 would be acceptable in any breeding program.
• A score of 3 or 7 shows greater variation but would be acceptable in most commercial programs.
  However, seedstock producers should be vigilant and understand that this score indicates greater variation from ideal.
• A score of 2 or 8 are low scoring animals and should be looked closely before purchasing.
• A score of 1 or 9 should not be catalogued and are considered culls.

For more information call Liam Cardile on 0409 572 570
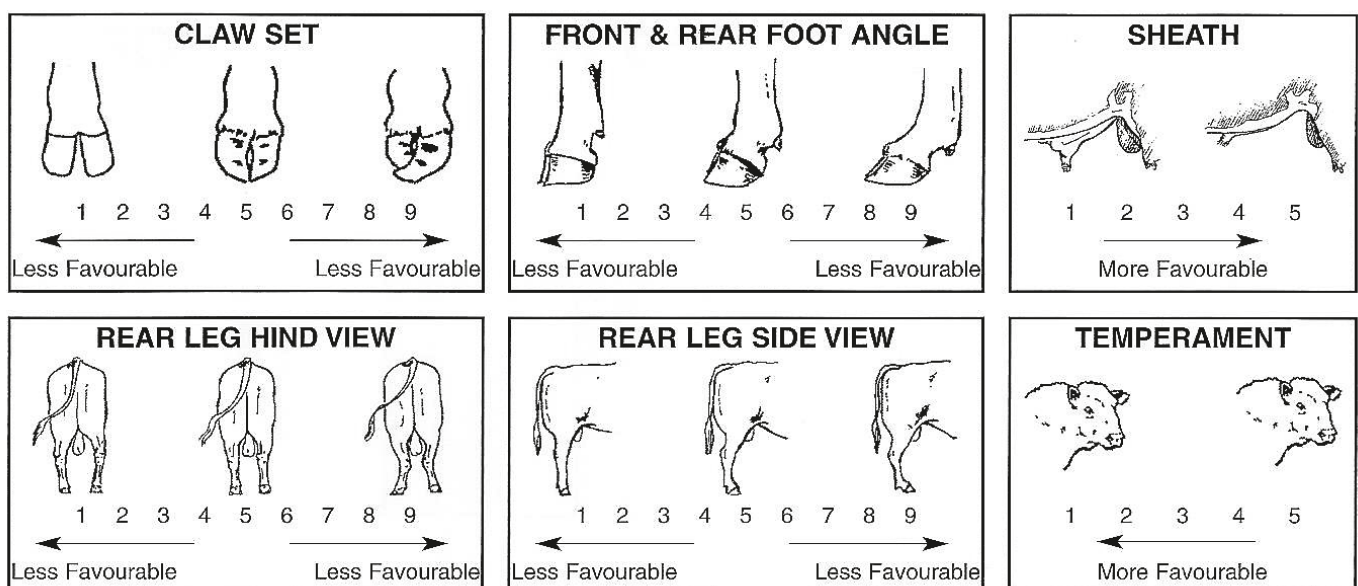
Genetic Type Summary (GTS)

All RIGA cattle have been assessed on the GTS Type/Structure system. All the cattle are considered acceptable for soundness and muscling. The GTS system has been broken up into two distinctive trait groups, descriptive traits and structural soundness traits. Animals outside these scores should be considered culls and not catalogued for sale. Structure scoring is only given to give potential purchasers a guide; it is not a guarantee of the lifetime structure soundness of an animal. Where possible the Beefclass equivalent has been put alongside the GTS score for comparison.

DESCRIPTIVE TRAITS

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

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

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

MUSCLE	Scores higher than 25 indicate above average muscle. More muscle equals more meat.										
GTS Score	10	15	20	22	23	25	28	29	30	35	40
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

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

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

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, Sickle 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 Sickle Hocked			

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

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

Lot	Tag No.	Stat.	Cap.	BL	Muscle	Doability	Ft.Ft.	Bk. Ft.	Leg Ang	P. Ang	Sheath	GTS Score
1	N006	24	39	28	43	32	6	6	6	6	5	6
2	N010	21	38	25	41	32	7	6	6	6	4	3
3	N020	25	38	28	39	32	6	6	6	6	5	6
4	N023	25	37	28	37	32	6	5	6	6	5	5
5	N029	28	38	30	38	35	6	6	6	6	4	6
6	N032	22	37	26	38	33	6	6	6	6	5	4
7	N033	23	38	26	40	32	6	6	5	6	4	5
8	N047	27	37	31	36	30	6	5	6	6	5	5
9	N049	28	36	31	38	33	6	5	6	6	4	6
10	N050	26	39	30	41	33	6	6	6	6	5	7
11	N051	27	38	31	40	30	6	6	6	6	5	5
12	N052	28	36	31	37	32	6	6	5	6	4	4
13	N058	24	36	27	36	33	6	6	6	6	5	4
14	N059	20	38	23	37	33	6	6	6	6	4	4
15	N061	23	36	26	37	31	6	6	6	6	5	4
16	N062	27	38	31	40	33	6	6	6	7	4	6
17	N064	27	38	30	38	29	6	5	6	6	5	6
18	N069	28	37	31	39	30	6	5	6	6	5	6
19	N070	21	35	25	37	32	6	6	6	6	5	4
20	N072	22	38	25	38	30	6	6	6	6	5	5
21	N074	27	38	30	39	34	6	5	7	6	5	7
22	N075	23	37	26	37	30	6	6	6	6	4	4
23	N077	24	36	27	37	31	7	6	6	6	4	4
24	N079	27	37	30	39	31	7	6	6	6	5	4
25	N080	32	37	35	36	30	7	7	5	5	5	4
26	N081	28	37	31	37	31	6	5	6	6	5	5
27	N082	26	36	29	38	30	6	6	4	4	5	6
28	N083	28	38	31	39	32	6	6	6	6	5	5
29	N085	29	37	32	38	30	5	5	6	6	4	5
30	N086	29	36	31	36	27	6	6	6	6	5	5
31	N089	24	37	27	37	32	6	6	6	6	4	5
32	N090	25	37	29	37	32	6	6	6	6	4	5
33	N094	24	38	27	37	33	6	6	6	6	5	5
34	N095	27	36	30	37	32	7	6	6	6	5	4
35	N097	25	37	28	38	30	6	6	6	6	5	5
36	N110	22	37	25	37	31	6	6	5	5	5	4
37	N113	26	37	29	38	33	6	5	6	5	5	6
38	N126	26	40	29	38	33	6	5	6	6	5	7
39	N131	26	35	30	36	35	6	5	6	5	5	5
40	N141	23	37	26	37	33	6	5	6	6	4	4
41	N148	23	37	27	37	26	6	5	6	6	4	4
42	N164	27	37	30	36	33	6	6	6	6	4	4
43	N167	24	37	27	37	34	6	5	6	6	5	6

Percentile Bands

MARCH 2018 ANGUS BREEDPLAN REFERENCE TABLES

BREED AVERAGE EBVs

	Calving Ease		Birth		Growth					Fertility		Carcase						Other			Structure					Selection Indexes			
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF	NFI-P	NFI-F	DOC	FA	FC	RA	RH	RS	ABI	DOM	GRN	GRS
Brd Avg	+0.1	+0.3	-3.9	+4.3	+43	+80	+104	+90	+15	+1.8	-4.0	+58	+4.8	-0.1	-0.1	+0.3	+1.7	+0.10	+0.16	+5	-1	-2	-2	-0.1	-0.2	+110	+106	+114	+108

Breed average represents the average EBV of all 2016 drop Angus and Angus influenced animals analysed in the March 2018 TransTasman Angus BREEDPLAN genetic evaluation.

PERCENTILE BANDS TABLE

% Band	CEDir	CEDtrs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF	NFI-P	NFI-F	DOC	FA	FC	RA	RH	RS	ABI	DOM	GRN	GRS
1%	+5.2	+4.6	-9.5	+0.7	+59	+105	+141	+135	+24	+3.8	-8.5	+83	+10.2	+3.0	+3.1	+2.4	+4.0	-0.35	-0.45	+32	+18	+22	+13	+3.0	+0.3	+151	+131	+176	+140
5%	+4.0	+3.6	-7.5	+1.8	+54	+97	+129	+120	+21	+3.1	-7.2	+76	+8.2	+1.9	+2.0	+1.7	+3.4	-0.23	-0.28	+24	+14	+16	+9	+2.3	+0.3	+140	+124	+159	+131
10%	+3.3	+3.0	-6.6	+2.4	+52	+94	+123	+113	+20	+2.8	-6.5	+72	+7.3	+1.4	+1.5	+1.4	+3.0	-0.16	-0.18	+20	+11	+13	+7	+1.8	+0.3	+134	+120	+150	+126
15%	+2.8	+2.5	-6.0	+2.8	+50	+91	+120	+108	+19	+2.5	-6.1	+70	+6.8	+1.1	+1.2	+1.2	+2.8	-0.11	-0.12	+17	+10	+10	+6	+1.4	+0.3	+129	+117	+143	+123
20%	+2.4	+2.2	-5.6	+3.1	+49	+89	+117	+105	+18	+2.4	-5.7	+68	+6.4	+0.9	+1.0	+1.0	+2.6	-0.07	-0.07	+14	+8	+9	+5	+1.3	+0.3	+126	+115	+138	+120
25%	+2.0	+1.8	-5.2	+3.3	+48	+87	+114	+102	+17	+2.3	-5.4	+66	+6.1	+0.7	+0.7	+0.9	+2.4	-0.04	-0.03	+12	+7	+7	+4	+0.9	+0.2	+123	+114	+133	+118
30%	+1.7	+1.5	-4.9	+3.6	+47	+86	+112	+99	+17	+2.1	-5.1	+65	+5.8	+0.5	+0.5	+0.7	+2.2	-0.01	+0.01	+10	+6	+6	+3	+0.6	+0.2	+120	+112	+129	+116
35%	+1.3	+1.3	-4.6	+3.8	+46	+84	+110	+96	+16	+2.0	-4.8	+63	+5.5	+0.4	+0.4	+0.6	+2.0	-0.02	+0.05	+9	+5	+5	+2	+0.5	+0.2	+118	+111	+126	+114
40%	+1.0	+1.0	-4.3	+4.0	+46	+83	+108	+94	+16	+1.9	-4.5	+62	+5.2	+0.2	+0.2	+0.5	+1.9	-0.05	+0.09	+7	+4	+3	+1	+0.3	+0.2	+116	+109	+122	+113
45%	+0.7	+0.7	-4.1	+4.1	+45	+81	+106	+92	+15	+1.8	-4.3	+61	+5.0	+0.0	+0.0	+0.4	+1.8	-0.08	+0.12	+6	+3	+2	+1	+0.2	+0.1	+114	+108	+119	+111
50%	+0.4	+0.5	-3.8	+4.3	+44	+80	+104	+90	+15	+1.7	-4.1	+61	+4.8	-0.1	-0.1	+0.3	+1.6	+0.10	+0.16	+4	+1	+1	+0	+0.0	+0.1	+111	+105	+116	+109
55%	+0.0	+0.2	-3.6	+4.5	+43	+79	+102	+88	+14	+1.7	-3.8	+58	+4.5	-0.2	-0.3	+0.2	+1.5	+0.12	+0.19	+3	+0	-1	-1	+0.0	+0.0	+109	+104	+112	+108
60%	-0.3	-0.1	-3.3	+4.7	+42	+77	+101	+86	+14	+1.6	-3.6	+56	+4.3	-0.3	-0.4	+0.1	+1.4	+0.15	+0.23	+1	-1	-3	-2	-0.1	+0.0	+107	+102	+109	+106
65%	-0.6	-0.4	-3.1	+4.9	+41	+76	+98	+83	+13	+1.5	-3.3	+55	+4.0	-0.5	-0.6	+0.0	+1.2	+0.17	+0.26	+0	-2	-5	-3	-0.3	-0.1	+105	+101	+106	+104
70%	-1.0	-0.7	-2.8	+5.1	+40	+74	+96	+81	+13	+1.4	-3.1	+53	+3.7	-0.6	-0.8	-0.1	+1.1	+0.20	+0.30	-2	-4	-8	-5	-0.5	-0.2	+102	+99	+102	+102
75%	-1.5	-1.0	-2.5	+5.3	+39	+72	+94	+78	+12	+1.3	-2.8	+51	+3.4	-0.8	-1.0	-0.3	+1.0	+0.23	+0.34	-3	-5	-10	-6	-0.8	-0.3	+99	+97	+98	+100
80%	-1.9	-1.4	-2.2	+5.6	+38	+70	+91	+75	+12	+1.1	-2.4	+49	+3.1	-1.0	-1.2	-0.4	+0.8	+0.26	+0.39	-5	-8	-13	-8	-1.0	-0.4	+96	+94	+93	+97
85%	-2.5	-1.8	-1.9	+5.8	+36	+68	+88	+72	+11	+1.0	-2.1	+46	+2.7	-1.2	-1.5	-0.6	+0.6	+0.30	+0.44	-7	-12	-16	-10	-1.4	-0.6	+92	+91	+87	+94
90%	-3.4	-2.4	-1.4	+6.2	+34	+65	+84	+67	+10	+0.8	-1.5	+41	+2.1	-1.4	-1.8	-0.8	+0.4	+0.34	+0.51	-10	-18	-20	-13	-2.0	-1.0	+87	+85	+80	+90
95%	-4.7	-3.4	-0.6	+6.8	+31	+60	+76	+60	+8	+0.5	-0.7	+34	+1.3	-1.9	-2.3	-1.1	+0.1	+0.42	+0.61	-13	-26	-27	-17	-3.3	-1.9	+77	+70	+66	+83
99%	-7.5	-5.4	+1.2	+7.9	+23	+49	+59	+44	+6	-0.2	+1.5	+23	-0.2	-2.6	-3.2	-1.8	-0.4	+0.56	+0.81	-19	-36	-37	-25	-6.8	-3.8	+48		+25	+61

Direction of scale (top → bottom): Less Calving Difficulty → More Calving Difficulty (CEDir, CEDtrs); Shorter Gestation Length → Longer Gestation Length (GL); Lighter Birth Weight → Heavier Birth Weight (BWT); Lighter Live Weight → Heavier Live Weight (200, 400, 600); Lighter Mature Weight → Heavier Mature Weight (MCW); Heavier Live Weight → Lighter Live Weight (Milk); Larger Scrotal Size → Smaller Scrotal Size (SS); Shorter Time to Calving → Longer Time to Calving (DTC); Heavier Carcase Weight → Lighter Carcase Weight (CWT); Larger EMA → Smaller EMA (EMA); More Fat → Less Fat (RIB, P8); Higher Yield → Lower Yield (RBY); More IMF → Less IMF (IMF); Greater Feed Efficiency → Lower Feed Efficiency (NFI-P, NFI-F); More Docile → Less Docile (DOC); More Sound → Less Sound (FA, FC, RA, RH, RS); Greater Profitability → Lower Profitability (ABI, DOM, GRN, GRS).

The percentile bands represent the distribution of EBVs across the 2016 drop Angus and Angus influenced animals analysed in the March 2018 TransTasman Angus and Angus BREEDPLAN genetic evaluation

Understanding Estimated Breeding Values (EBVs)

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

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

MARCH 2018 Angus Breedplan											
	Calving Ease Direct	Calving Ease Daughters	Gestation Length	Birth Weight	200 Day Weight	400 Day Weight	600 Day Weight	Mature Cow Weight	Milk	Scrotal Size	Days to Calving
	+0.1	+0.3	-3.9	+4.3	+43	+80	+104	+90	+15	+1.8	-4.0

Carcase Weight	Eye Muscle Area	Rib Fat	Rump Fat	Retail Beef Yield	IMF	NFI-P	NFI-F	Docility	Angus Breeding Index	Domestic Index	Heavy Grain Index	Heavy Grass Index
+58	+4.8	+0.0	-0.1	+0.3	+1.7	+0.10	+0.16	+5	+110	+106	+114	+108

CALVING EASE TRAITS

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

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

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

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

FERTILITY TRAITS

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

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

GROWTH TRAITS

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

400-Day Wt: estimate of the genetic differences among animals in weight at 400 days of age. This is an important trait for breeders turning off animals as yearlings.

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

MATERNAL TRAITS

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

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

EBVs Explanation

CARCASE TRAITS

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

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

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

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

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

EFFICIENCY TRAITS

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

TEMPERAMENT TRAITS

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

$INDEX VALUES

Angus Breeding: estimates the genetic differences between animals in net profitability per cow, joined in a typical commercial self-replacing herd using Angus bulls. This selection index is not specific to a particular production system or market end-point, but identifies animals that will improve overall profitability in the majority of commercial grass and grain finishing beef production systems. The index is particularly suited to commercial producers who sell progeny into different markets, or to seedstock producers supplying bulls to commercial clients who produce for a range of different production systems and market end points.

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

Heavy Grain: estimates the genetic differences between animals in net profitability per cow joined in a commercial self-replacing herd targeting pasture grown steers with a 200 day feedlot finishing period for the grain fed high quality, highly marbled markets.

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

TRAITS OBSERVED

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

UNDERSTANDING ACCURACIES

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

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

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

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~ 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.

LOT 18 Riga Network N69

LOT 21 Riga Novel N74

LOT 24 Riga Newsworthy N79

LOT 27 Riga Nuclear N82

LOT 28 Riga Nelson N83

LOT 43 Riga Newcomer N167

Images of featured lots taken at 11 months.

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