TR THE ROCK ANGUS



SPRING BULL SALE

WEDNESDAY 6TH SEPTEMBER, 2023 at 12pm





THE ROCK ANGUS

7th Annual Spring Bull Sale

30 HBR ANGUS BULLS

Sale commences at 12 pm on property "Elouera" 5082 Olympic Hwy, The Rock, NSW Inspections from 10 am

James & Karen Masson

James 0410 488 566 | Karen 0414 629 202

www.therockangus.com

Email: info@therockangus.com

SELLING AGENTS



Tim Woodham 0436 015 115

Ken Miall 0427 135 974

Peter Cabot 0418 601 695



PLEASE BRING THIS CATALOGUE TO THE SALE

DISCLAIMER: Every care has been taken by The Rock Angus in the preparation, proofing and production of this catalogue to ensure the accuracy of information supplied. Neither The Rock Angus nor the selling agents or representative(s) thereof assume any responsibilty for any errors which may have occurred.



James Masson

THE ROCK ANGUS

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Karen 0414 629 202

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info@therockangus.com



5082 Olympic Hwy The Rock NSW 2655



www.therockangus.com

Welcome to our 7th Annual Spring on-property auction.

We are pleased to offer 30 bulls for sale this year, ranging in age from 18 months to two years.

La Niña brought us 3 consecutive years of above-average rainfall between 2020 and 2022 with some of the best farming conditions in living memory. This year might surpass that in the Riverina with a brilliant autumn break and regular rainfall throughout winter heading into what looks like being a magnificent spring. Have conditions ever been better for breeding cattle?

These past 4 seasons have helped us to re-build female numbers which has allowed us to increase the number of bulls on offer significantly. We are very pleased with the phenotypical uniformity of the sale cohort this year as well as their structural soundness. Of the 30 bulls on offer, at least 20 are suitable for use over heifers with low birth weight and favourable calving ease EBVs.

New sires this year include Landfall Leonardo, Millah Murrah Paratrooper and Murdeduke Quarterback.

Inspection of the bulls can be made at our **Open Day on Wednesday 23rd of August between 10 am and 4 pm, or by appointment.** Videos and images will be uploaded to
our website and social media pages as soon as they are available.

James & Karen

Please get in touch if you would like any more information.

We hope to see you on sale day.

BUYERS' INFORMATION

INSPECTION

Lots catalogued will be available for inspection from 10 am on sale day, Wednesday 6th September.

STOCK HEALTH

All bulls have been tested as non-carriers for BVDV and have been vaccinated twice with Pestigard, Ultravac 7 in 1 and Vibrovax. A breeding structural soundness examination was conducted by Cam Duffy from The Holbrook Vet Centre on 25th July. This included palpation of the testicles and penis and measurement of testicular circumference. Structural assessment of the bulls as yearlings was undertaken by Liam Cardile. This data has been incorporated into structural EBVs for each animal.

GUARANTEE

The Rock Angus 1 year guarantee.

All bulls have been assessed for structural soundness and evaluated for fertility. To the best of our knowledge, the bulls offered are in sound, working order as at the time of sale. If during the next 12 months, a bull breaks down due to reasons other than illness, injury or disease contracted after leaving The Rock Angus, we will:

- 1. Look to provide a mutually agreed upon replacement as quickly as practicable, or if a replacement is not possible;
- 2. We will issue a refund equal to the purchase price minus any salvage value. In some cases, a veterinary report may be requested. The guarantee is for the value of the bull, without interest, costs or damages. It is important to understand that normal care and good husbandry practices must be observed as replacement or a credit is not available if a bull is simply injured or dies for any other reason. As such, we strongly recommend you insure your bull/s against injury or death.

INSURANCE

A Nutrien insurance agent will be present on sale day.

OFFSITE BIDDING

All lots will sell through the sale ring under normal auction conditions. The sale will be interfaced with the Auctions Plus.

Please register prior to the sale if you wish to bid online. Full phone coverage is available at the sale shed.

Please contact **Ken Miall** on **0427 135 974** at least 24 hours prior to the sale if you are unable to attend in person and wish to register to bid.

SALE REBATES

Outside agents who are accompanying a purchaser to the sale and settle within 7 days are entitled to a 3% rebate. Outside agents who introduce their clients prior to the sale but do not attend the sale themselves and settle within 7 days are entitled to a 1% rebate. To qualify for a rebate, the agent must register with The Rock Angus or Nutrien in writing or by e-mail no later than 24 hours before the sale.

HOSPITALITY

Light refreshments and lunch will be provided. Portable toilets will be available near the sale ring. For accessible facilities, please enquire at the hospitality tent.

TRANSPORT

Local and interstate carriers will be in attendance at the sale. Free delivery will be provided within a 100 km radius.

DISCLAIMER NOTE

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

SALE DAY 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 cattle handling.

Visitors enter the cattle pens at their own risk.

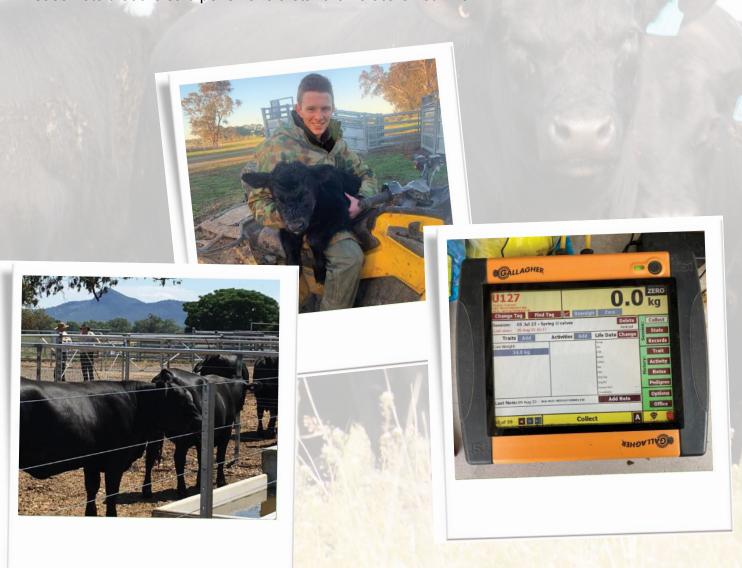
Children under 16 years must not enter the yards.

People entering the yards are at risk of injury. Be especially alert for bulls fighting. We do not expect the bulls to be aggressive, but sale day conditions place unfamiliar pressures on them.

Do not crowd the bulls or loiter inside the pens.

Do not enter the pens unnecessarily.

Please note that the sale pens have a stand-off electric hot wire.



BULL MANAGEMENT

At The Rock Angus, all calves are weighed on the day they are born on a Gallagher Tsi2 digital weigh scale. A visual tag is inserted in the left ear and an EID NLIS tag is inserted in the right ear. An ear TSU is taken for DNA parental verification, genomically-enhanced EBVs and PI testing. They are weighed again at 200, 400 days and 600 days of age.

At 400 days, the bulls are ultrasound scanned by Liam Cardile for rib, rump and intramuscular fat and eye muscle area. Scrotal circumference is measured and recorded. A structural assessment is also performed. All data is submitted to Angus Breedplan.

Prior to sale, all bulls are freeze branded with TR on their left rump.

All bulls are DNA tested, which increases the accuracy of pedigree EBVs. The test also includes parental verification which is the only way the buyer can be guaranteed of the animal's pedigree.

Our bulls have been raised on pasture and hay. They are used to being moved by motorbikes, quad bikes and on foot. They have not been exposed to dogs or horses. All fences on our property are electrified.



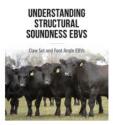
BEEF CLASS STRUCTURAL ASSESSMENT SYSTEM

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 ded-

icated breeders, there has been a flow-on effect

of structural improvement through out all sectors of the beef cattle industry. This structural analysis has allowed the formation of structural EBVs which are gaining momentum within the industry. Angus Australia released a publication on structural EBVs which can be found here:





Liam Cardile of 'BEEFXCEL' structurally assesses many of the leading seedstock herds in Australia. 'BEEFXCEL' is not involved in any genetic marketing or specific breeding advice and therefore, has no conflicts of interest to influence its stock appraisal. The integrity of the structural data provided by 'BEEFXCEL' is recognised throughout the industry as Liam is a fully independent assessor.

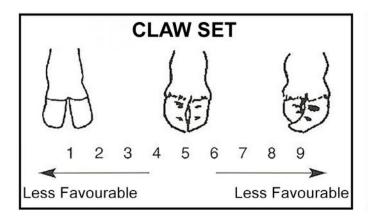


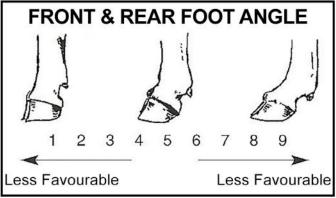


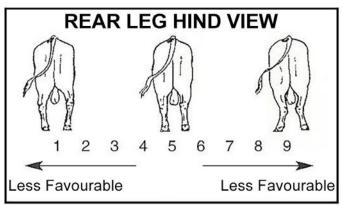
THE ROCK ANGUS' STRUCTURAL PROGRAM:

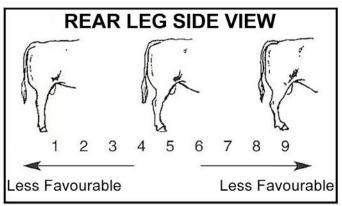
The Rock Angus' 2023 Sale bulls have been independently structurally assessed to maximise the quality of stock on offer. Any animals deemed inadequate have been removed from the sale draft. The Rock Angus sale bulls were assessed by Liam Cardile of BEEFXCEL.

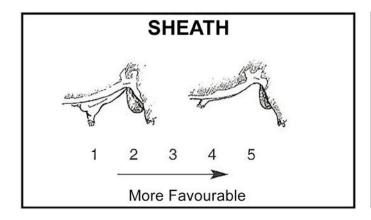
HOW TO USE THE BEEF CLASS STRUCTURAL ASSESSMENT SYSTEM

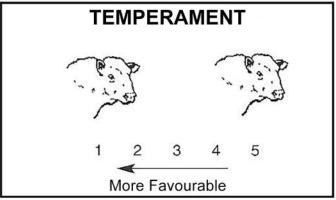












The Beef Class Structural Assessment System uses a 1-9 scoring system;

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

Reference Sire

ARDROSSAN KOMPLETE P74PV (AI)

NAQP74

LIDD

DOB: 3/8/2018

Genetic conditions: AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF,RGF

TE MANIA BERKLEY B1^{PV}
PATHFINDER GENESIS G357^{PV}
PATHFINDER DIRECTION D245^{SV}

RENNYLEA EDMUND E11^{PV}

ARDROSSAN HONOUR H255^{PV}

ARDROSSAN WILCOOLA D17^{PV}

SIRE: SMPK22 PATHFINDER KOMPLETE K22^{SV}

ARDROSSAN EQUATOR A241PV PATHFINDER EQUATOR H756# PATHFINDER D194# DAM: NAQM187 ARDROSSAN PRINCESS M187sv

TE MANIA AFRICA A217^{PV}

ARDROSSAN PRINCESS H229^{PV}

ARDROSSAN PRINCESS B204[#]



TACE								Augu	st 2023	3 Trans	Tasma	n Angu	ıs Cattl	e Evalı	ation							
hanifastran Angas Cattle Eviluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	2.9	4.8	-6.4	4.3	53	91	120	92	17	2.9	-5.7	73	3.8	3.3	3.6	-0.5	2.7	0.48	24	0.56	0.86	0.9
Acc	66%	54%	84%	83%	81%	81%	81%	77%	69%	79%	49%	72%	71%	73%	73%	68%	73%	62%	57%	78%	81%	72%

Traits Observed: GL,CE,BWT,200WT,400WT,600WT,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Number of Herds: 1, Prog Analysed: 16, Genomic Prog: 16

Selectio	n Indexes
\$A	\$A-L
\$223	\$371
25	30

Reference Sire

BALDRIDGE COMPASS CO41sv (ET)

USA18229488

Genetic conditions: AMF,CAF,DDF,NHF,MHF,OHF,OSF

HBR

DOB: 14/1/2015

SITZ UPWARD 307R^{SV} STYLES UPGRADE J59[#]

BASIN FRANCHISE P142# EF COMPLEMENT 8088^{PV} EF EVERELDA ENTENSE 6117#

PLAINVIEW LASSIE 71B* **DAM: USA17149410 BALDRIDGE ISABEL Y69***

BALDRIDGE KABOOM K243 KCF# BALDRIDGE ISABEL T935# BALDRIDGE ISABEL P4527^{SV}



SIRE: USA17082311 EF COMMANDO 1366 PV	SIRE: US
B/RAMBUSH28*	

RIVERBEND YOUNG LUCY W1470# RIVERBEND YOUNG LUCY T1080#

TACE								Augu	st 2023	3 Trans	Tasma	n Angu	ıs Cattl	e Evalı	uation							
ItaniTestran Angus Cattle Evoluation	Dir Dtrs GL BW 200W 400W 600W MCW Milk SS DtC CWT EMA Rib Rump RBY IMF NFI-F Doc Claw Ang Le															Leg						
EBVs	7.5	4	-3.7	2.9	60	108	135	90	31	1.7	-4.5	70	8.1	0.4	0.1	0.2	2.9	0.37	21	0.66	0.7	0.86
Acc	90%	76%	99%	98%	98%	98%	98%	95%	94%	97%	61%	92%	90%	90%	90%	86%	90%	72%	96%	97%	97%	92%

Traits Observed: Genomics

Number of Herds: 79, Prog Analysed: 1048, Genomic Prog: 660

Selection	n Indexes
\$A	\$A-L
\$261	\$418
3	6

GTNM6

Reference Sire

CHILTERN PARK MOE M6^{PV} (Natural)

Genetic conditions: AMFU,CAFU,DDF,NHFU

HBR

DOB: 5/3/2016

BONGONGO BULLETPROOF Z3PV

HYLINE RIGHT TIME 338#
HIDDEN VALLEY TIMEOUT A45^{SV}
WOODHILL LASS 344-1178#

TE MANIA CALAMUS C46^{SV} TE MANIA LOWAN A626#

DAM: VSNF15 STRATHEWEN TIMEOUT JADE F15PV

BON VIEW NEW DESIGN 1407#
STRATHEWEN 1407 JADE C05PV
STRATHEWEN XPONENTIAL JADE A46PV



SIRE: VTMF734 TE MANIA FOE F734^{SV}

TE MANIA AFRICA A217^{PV}
TE MANIA DANDLOO D700#
TE MANIA DANDLOO X330^{SV}

TACE								Augu	st 2023	3 Trans	Tasma	n Angu	ıs Cattl	e Evalı	ation							
Itanifarnan Angus Cattle Evoluation																Ang	Leg					
EBVs	5.8	2.7	-1.9	3	52	101	134	81	25	1.6	-6.4	80	6.7	-0.2	1.6	0.1	1.9	0.21	46	0.74	1	1.02
Acc	93%	74%	99%	99%	99%	99%	98%	94%	93%	98%	60%	92%	91%	90%	91%	85%	91%	80%	98%	97%	97%	96%

Traits Observed: BWT,200WT,Genomics

Number of Herds: 208, Prog Analysed: 3626, Genomic Prog: 1805

Selection	n Indexes
\$A	\$A-L
\$253	\$403
5	11



Reference Sire

CLUNES CROSSING DUSTY M13PV (AI)

QMUM₁₃

HBR

DOB: 7/8/2016

Genetic conditions: AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF,RGF

BAREXTTRAVELER 205#
CRABEXTOR 872 5205 608#
CRALADY JAYE 608 498 S EASY*

TE MANIA YORKSHIRE Y437^{PV}
TE MANIA BERKLEY B1^{PV}
TE MANIA LOWAN Z53*

SIRE: USA16295688 G A R PROPHETSV

SSOBJECTIVE T510 0T26# GAR OBJECTIVE 1885# GAR 1407 NEW DESIGN 2232#

DAM: QMUG1 CLUNES CROSSING GLORIOUS G1SV

B/R DESTINATION 727-928#
TE MANIA LOWAN A1#
TE MANIA LOWAN V130#



TACE								Augu	st 202	3 Trans	Tasma	n Angu	ıs Cattl	e Evalı	ıation							
Transfestran Angus Cattle Evaluation	Dir Dtrs GL BW 200W 400W 600W MCW Milk SS DtC CWT EMA Rib Rump RBY IMF NFI-F Doc Claw Ang															Leg						
EBVs	1	4	-7.8	5.3	66	102	121	66	13	1	-7.5	72	13	-2.4	-3.9	1.4	1.9	0.1	10	0.92	0.86	1
Acc	93%	81%	99%	99%	98%	98%	98%	97%	95%	98%	68%	94%	93%	93%	93%	89%	93%	84%	97%	97%	97%	95%

Traits Observed: GL,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Genomics

Number of Herds: 86, Prog Analysed: 1529, Genomic Prog: 1222

Selection	n Indexes
\$A	\$A-L
\$304	\$438
1	2

Reference Sire

EF COMPLEMENT 8088PV (Natural)

USA16198796

HBR

DOB: 18/1/2008

GARPRECISION 1680#

CAFUTURE DIRECTION 5321#

CAMISS POWER FIX 308#

TWIN VALLEY PRECISION E161#

BR MIDLAND#

BR ROYAL LASS 7036-19#

SIRE: USA14686137 BASIN FRANCHISE P142#

BASIN AMBUSH 3905# BASIN CHLOE 812L# BASIN CHLOE 938F#

DAM: USA15452880 EF EVERELDA ENTENSE 6117#

SVF GDAR 216 LTD*
H F EVERELDA ENTENSE 869*
BT EVERELDA ENTENSE 76D*



Genetic conditions: AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF

TACE								Augu	st 202	3 Trans	Tasma	n Angu	ıs Cattl	e Evalı	uation							
Bishilasman Angao Cartle Evoluation	Dir Dtrs GL BW 200W 400W 600W MCW Milk SS DtC CWT EMA Rib Rump RBY IMF NFI-F Doc Claw Ang															Leg						
EBV s	5.9	9.4	-5.2	2.9	53	98	130	96	21	1.3	-8.3	77	7.7	1.3	2	0.4	1.8	0.56	21	0.94	1.3	1.14
Acc	98%	93%	99%	99%	99%	99%	99%	99%	99%	99%	90%	98%	97%	98%	98%	97%	97%	93%	99%	99%	99%	98%

Traits Observed: Genomics

Number of Herds: 235, Prog Analysed: 5326, Genomic Prog: 1555

Selection	n Indexes
\$A	\$A-L
\$270	\$443
2	2

Reference Sire

GARASHLANDPV (Natural)

USA18217198

HBR

DOB: 31/1/2015

GARDAYLIGHT#

MCC DAYBREAK#

GARPROGRESS^{SV}

GAR111RITO3346⁴

GARPROGRESS 830#

GAROBJECTIVE R227#

1/2015 ROCKN D AMBUSH 1531*

B/R AMBUSH 28#
B/R RUBY OF TIFFANY 8250#

SIRE: USA17354178 G A R EARLY BIRD#

DAM: USA16934264 CHAIR ROCK AMBUSH 1018#

GAR YIELD GRADE*
GAR YIELD GRADE N366*
GAR 1407 NEW DESIGN 1942*



TACE								Augu	st 202	3 Trans	Tasma	n Angu	ıs Cattl	e Evalı	ıation							
Brandesman Angus Cartle Evoluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	1.1	1	-6.5	3.4	68	117	148	124	18	1.4	-3	81	13.1	-3	-3.2	1.2	3.1	-0.09	8	1.24	1.08	0.84
Acc	94%	80%	99%	99%	99%	99%	99%	97%	96%	98%	55%	94%	92%	92%	91%	87%	92%	74%	98%	99%	99%	96%

Traits Observed: Genomics

Number of Herds: 120, Prog Analysed: 2843, Genomic Prog: 1760

Selection	n Indexes
\$A	\$A-L
\$260	\$424
3	5

Reference Sire

HBR

GARPHOENIXPV (ET)

USA18636106

Genetic conditions: AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF,RGF

MYTTY IN FOCUS#

CONNEALY IN SURE 8524#

ENTREENA OF CONANGA 657#

CHAIR BOCK GRID MAKER 2107#

GARNEW DESIGN 5050#

CHAIR ROCK 5050 G A R 8086#

DOB: 15/8/2016

SIRE: USA17328461 G A R SURE FIRESV

GAROBJECTIVE 1885#

GARPROPHETSV

DAM: USA18127279 G A R PROPHET N744#

CRABEXTOR 872 5205 608#

MCC DAYBREAK# GARDAYBREAK 440# GARYIFI DGRADE N76#



TACE								Augu	st 2023	3 Trans	Tasma	n Angu	ıs Cattl	e Evalu	ıation							
Banifestran Angus Cartie Evoluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	7.3	3.7	-3.4	2.8	72	126	161	131	17	4.5	-6.1	98	8.7	-1.9	-2.6	1	2.3	-0.03	13	1.12	0.96	0.82
Acc	86%	71%	99%	98%	98%	98%	97%	94%	92%	97%	57%	90%	89%	88%	86%	82%	89%	76%	94%	97%	97%	92%

Traits Observed: Genomics

Number of Herds: 86, Prog Analysed: 1208, Genomic Prog: 803

Selection	n Indexes
\$A	\$A-L
\$294	\$494
Ψ_0.	Ψτστ

Reference Sire

HBR

LANDFALL LEONARDO L24PV (AI)

TFAL24

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

MYTTY IN FOCUS# AARTENX7008SASV

AARLADY KELTON 5551#

DOB: 17/7/2015

ARDROSSAN MODEST D145SV LANDFALL MODEST F178SV LANDFALL B55#

SIRE: USA17307074 DEER VALLEY ALL INSV

SITZ UPWARD 307R SV DEER VALLEY RITA 0274# GAROBJECTIVE 2345#

DAM: TFAJ527 LANDFALL JOYLE J527^{SV}

LANDFALL THEO Y19# LANDFALL JOYLE A503# LANDFALL JOYLE W146#



TACE								Augu	st 202	3 Trans	Tasma	n Angu	ıs Cattl	e Evalı	ıation							
hanifestran Angus Cartie Evoluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBV s	10.6	6.4	-9.2	-1.3	38	93	110	51	29	1	-4.6	61	5.8	4.5	5.5	-0.3	2.5	0.38	19	1.02	1.2	1
Acc	89%	75%	98%	98%	97%	97%	97%	95%	94%	94%	60%	89%	88%	89%	88%	85%	86%	68%	95%	86%	87%	81%

Traits Observed: GL,CE,BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Genomics

Number of Herds: 12, Prog Analysed: 472, Genomic Prog: 374	
Trainbor of Florac. 12,1 Tog/ that/youd. 172, doi:10111101 Tog. 07 T	

Selection	n Indexes
\$A	\$A-L
\$232	\$364
17	35

Reference Sire

MILLAH MURRAH PARATROOPER P15PV (AI)

NMMP15

HBR

DOB: 29/1/2018

Genetic conditions: AMECAEDDE.NHE.DWE.MAE.MHE.OHE.OSE.RGE

BASIN FRANCHISE P142# EF COMPLEMENT 8088PV EF EVERELDA ENTENSE 6117#

MILLAH MURRAH PRUE D85PV

SIRE: USA17082311 EF COMMANDO 1366PV

B/RAMBUSH 28#

RIVERBEND YOUNG LUCY W1470# RIVERBEND YOUNG LUCY T1080#

DAM: NMMM9 MILLAH MURRAH ELA M9PV

MATAURI REALITY 839# MILLAH MURRAH ELA K127^{SV} MILLAH MURRAH ELA G88sv

HIGHLANDER OF STERN AB#

MILLAH MURRAH HIGHLANDER G18SV



TACE								Augu	st 202	3 Trans	Tasma	n Angu	s Cattl	e Evalu	ıation							
banifestran Angua Capia Enikation	Dir Dtrs GL BW 200W 400W 600W MCW Milk SS DtC CWT EMA Rib Rump RBY IMF NFI-F Doc Claw Ang														Leg							
EBVs	8.4	8	-9.1	3.2	67	117	146	116	23	3.1	-4.7	92	6.6	-1.3	-1.9	0.4	2.3	0.1	17	0.9	0.82	1.06
Acc	91%	72%	99%	99%	99%	99%	98%	92%	86%	98%	53%	86%	87%	86%	86%	81%	85%	66%	98%	98%	97%	96%

Traits Observed: GL.BWT.200WT(x2).400WT(x2).Scan(EMA.Rib.Rump.IMF).DOC.Genomics

\$A \$A-L \$263 \$447 3 2

Number of Herds: 246, Prog Analysed: 4772, Genomic Prog: 3176



Reference Sire

MURDEDUKE QUARTERBACK Q011PV (AI)

HBR **DOB:** 10/7/2019 GAR PROGRESSS

> GARMOMENTUMPV GARBIGEYE1770#

KAROO W109 DIRECTION Z181SV CARABAR DOCKLANDS D62PV CARABAR BLACKCAP MARY B12PV

SIRE: VLYM518 LAWSONS MOMENTOUS M518PV

LAWSONS ROCKND AMBUSH E1103PV

DAM: CSWN026 MURDEDUKE BARUNAH N026PV TEMANIA AFRICA A217PV RENNYLEA EDMUND E11PV

LAWSONS AFRICA H229SV MURDEDUKE K304SV

MURDEDUKE BARUNAH C191sv



TACE								Augu	st 202	3 Trans	Tasma	n Angu	s Cattl	e Evalı	ıation							
Banifestran Angus Cattle Evaluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBV s	7.7	2.3	-10	2.7	54	104	138	112	23	4.4	-5.8	77	6.7	1.9	2.2	-0.9	5	0.82	25	0.78	1.06	1.02
Acc	81%	62%	99%	99%	98%	98%	97%	87%	72%	98%	54%	80%	85%	83%	83%	78%	83%	66%	98%	96%	96%	94%

Traits Observed: GL,CE,BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),DOC,Structure(Claw Set x 1, Foot Angle x 1),Genomics

Number of Herds: 124, Prog Analysed: 2433, Genomic Prog: 1442

Selection	n Indexes
\$A	\$A-L
\$241	\$419
11	5

NLRM1035

Reference Sire REILAND MOSMAN M1035^{PV} (Natural)

Genetic conditions: AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF,RGF

Genetic conditions: AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF,RO

HBR DOB: 10/8/2016 TE MANIA YORKSHIRE Y437PV

TE MANIA BERKLEY B1PV

TE MANIA LOWAN Z53#

HYLINE RIGHT TIME 338# COOLANA RIGHT TIME C71PV

COOLANA X3#

SIRE: NLRH874 REILAND HILARY H874PV

HYLINE RIGHT TIME 338# STRATHEWEN 338 JADE E01PV STRATHEWEN 1407 JADE C05PV

DAM: VCCG110 COOLANA ELDORENE ERICA G110sv

GARDENS HIGHMARK# COOLANA ELDORENE ERICA A13SV KAPP ELDORENE ERICA ND 826#



TACE								Augu	st 2020	3 Trans	Tasma	n Angu	ıs Cattl	e Evalı	uation							
hanifestran Angus Cartie Evoluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBV s	2.9	4.5	-2.4	4	55	93	118	87	17	7.2	-8.8	61	12.7	-0.6	-0.8	1.5	1.9	0.48	-8	0.4	0.78	0.96
Acc	71%	56%	90%	95%	91%	91%	89%	83%	79%	87%	48%	77%	76%	78%	77%	72%	76%	59%	51%	75%	76%	68%

Traits Observed: BWT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Genomics

Number of Herds: 5, Prog Analysed: 111, Genomic Prog: 79

Selection	n Indexes
\$A	\$A-L
\$273	\$433
2	3

ATZN20

THE ROCK BARTEL N20PV (AI) **Reference Sire**

DOB: 16/7/2017

CHERYLTON STEWIE D19PV

B/R NEW DIMENSION 7127SV TE MANIA BARTEL B219PV TE MANIA JEDDA W85#

SIRE: HIOE7 AYRVALE BARTEL E7PV

MYTTY IN FOCUS# EAGLEHAWK JEDDA B32SV EAGLEHAWK JEDDA Z48* SINCLAIR LADY 2P60 4465#

DAM: ATZL41 THE ROCK L41PV

RENNYLEA C278PV IRELANDS PRINCESS E201# VICTOREE A38SV

HYLINE RIGHT TIME 338*



TACE								Augu	st 2023	3 Trans	Tasma	n Angu	s Cattl	e Evalı	ation							
Banifestran Angua Cartle Exclusion	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	10.2	9.6	-8.8	0	38	68	82	48	23	2.4	-6.4	49	11.6	-0.7	0.8	1.6	3.1	0.59	10	0.76	0.94	0.96
Acc	70%	61%	83%	87%	85%	85%	85%	80%	73%	85%	56%	75%	74%	76%	75%	71%	75%	64%	56%	85%	85%	78%

11

Traits Observed: GL.BWT.200WT.400WT(x2).600WT.SC.Scan(EMA.Rib.Rump.IMF).Genomics

Number of Herds: 1, Prog Analysed: 32, Genomic Prog: 32

Selection	n Indexes
\$A	\$A-L
\$250	\$378
7	25

Top 10%

HBR

Reference Sire

THE ROCK GENERAL Q13^{PV} (ET)

ATZQ13

HBR

DOB: 16/7/2019

TE MANIA YORKSHIRE Y437^{PV} WATTLETOP FRANKLIN G188^{SV}
TE MANIA BERKLEY B1^{PV} WATTLETOP FRANKLIN G188 K23^{SV}
TE MANIA LOWAN Z53[#] WATTLETOP USUAL H77[#]

SIRE: HIOG18 AYRVALE GENERAL G18PV

TE MANIA BARTEL B219^{PV}
AYRVALE EASE E3^{PV}
EAGLEHAWK JEDDA B32^{SV}

DAM: NWPM250 WATTLETOP BARUNAH M250PV

RENNYLEA EDMUND E11^{PV}
WATTLETOP BARUNAH K206^{PV}
WATTLETOP BARUNAH E89^{PV}



 $\textbf{Genetic conditions:} \, \text{AMFU,CAFU,DDFU,NHFU}$

TACE								Augu	st 2023	3 Trans	Tasma	n Angu	s Cattl	e Evalı	ıation							
Examilesman Angus Cartle Postuation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	6.4	3.8	-7.7	1.9	42	71	101	71	21	2.1	-6.9	59	13.2	8.0	0	1.2	3	0.16	12	0.82	0.84	0.92
Acc	65%	56%	73%	78%	77%	76%	76%	74%	69%	74%	49%	69%	68%	70%	70%	65%	71%	59%	53%	78%	78%	72%

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Number of Herds: 1, Prog Analysed: 3, Genomic Prog: 3

Selection	nIndexes
\$A	\$A-L
\$239	\$374
12	28

ATZR16

Reference Sire THE ROCK JUDD R16^{PV} (ET)

HBR DOB: 16/1/2020

TE MANIA AMBASSADOR A134^{SV}
TUWHARETOA REGENT D145^{PV}
LAWSONS HENRY VIII Y5^{SV}

SIRE: HKFJ5 PARINGA JUDD J5PV

TE MANIA BERKLEY B1^{PV}
STRATHEWEN BERKLEY WILPENA F30^{PV}
STRATHEWEN IN FOCUS WILPENA B41^{PV}

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

DAM: CWJL0338 WITHERSWOOD PRINCESS L0338PV

VERMONT DRAMBUIE D057^{PV}
ABERDEEN ESTATE PRINCESS H27^{PV}
ARDROSSAN PRINCESS W38^{PV}



Genetic conditions: AMFU,CAFU,DDFU,NHFU

TACE								Augu	st 2020	3 Trans	Tasma	n Angu	ıs Cattl	e Evalı	uation							
bishifesman Angad Cartie Evituation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBV s	3.3	-5.9	-6.5	4.7	53	104	135	101	26	3.2	-5.5	93	8.5	0.6	1.3	0.3	1.3	0	13	0.78	0.6	0.9
Acc	65%	56%	72%	74%	75%	73%	73%	72%	68%	75%	48%	67%	66%	67%	67%	63%	69%	58%	54%	75%	74%	70%

 $\textbf{\textit{Traits Observed}}: \textit{BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF)}, \textit{Structure}(\textit{Claw Set} \times 1, \textit{Foot Angle} \times 1), \textit{Genomics} \times 1, \textit{Claw Set} \times 1, \textit{Cl$

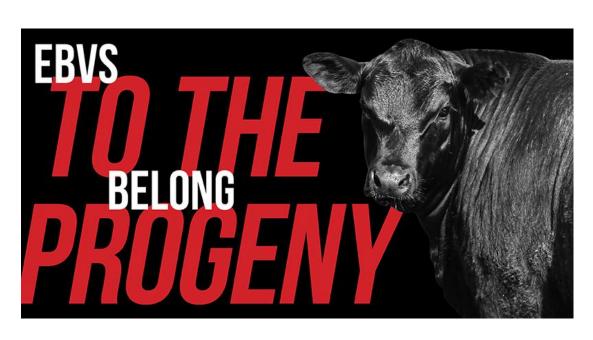
 \$A
 \$A-L

 \$219
 \$367

 2
 3

Top 10%

Number of Herds: 1, Prog Analysed: 2, Genomic Prog: 2



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Livestock	Peter Cabot	0418 601 695
Livestock	Jarrod Slattery	0428 695 700
Livestock	James Croker	0427 753 533
Livestock	Hamish McGeoch	0467 715 232
Livestock	Ken Miall	0427 135 974
Livestock	Jaiden Burke	0407 666 768
Branch Manager	Peter Dorsett	0427 953 979
Livestock Stud Specialist	Rick Power	0437 131 925
Livestock Stud Specialist	Tim Woodham	0436 015 115
Insurance Manager	Fiona Petersen	0408 924 508





TransTasman Angus Cattle Evaluation - August 2023 Reference Tables

	n Indexes	\$A-L	+340
	Selection	\$A	+197
	d)	Leg	+1.03
	Structur	Claw Angle Leg	+ 0.97 +1
	0,	Claw	+0.84
	Other	NFI-F DOC	+20
	Ð	NFI-F	+0.19 +20
		RBY IMF	+2.2
		RBY	+0.5
	case	P8	-0.3
GE EBVs	Car	EMA RIB P8	+0.0
RAGE		EMA	+6.3
D AVE		CWT	99+
BREE	tility	DTC	-4.7
	Fer	SS	+2.1
		Milk	+17
	_	MCW	+100
	Growth	009	+117
		400	06+
		GL BW 200 400 600 MCW	-4.8 +4.0 +50
	Birth	BW	44.0
			4.8
	Salving Ease	SEDir CEDtrs	2.6
	Calvir	CEDIr	1 +2.2 +
			Brd Avg

Breed average represents the average EBV of all 2021 drop Australian Angus and Angus-influenced seedstock animals analysed in the August 2023 Trans Tasman Angus Cattle Evaluation.

	Indexes	\$A-L	Greater Profitability	+450	+419	+404	+393	+384	+377	+370	+364	+357	+351	+345	+339	+332	+325	+317	+308	+298	+285	+268	+239	+187	Lower Profitability
	Selection Indexes	\$A	Greater Profitability	+273	+253	+242	+234	+228	+223	+218	+213	+209	+205	+200	+196	+191	+186	+181	+175	+168	+159	+147	+129	+95	Lower Profitability
	rē	Leg	Pcore Score	+0.74	+0.84	+0.88	+0.90	+0.94	+0.94	96:0+	+0.98	+1.00	+1.02	+1.02	+1.04	+1.06	+1.08	+1.08	+1.10	+1.12	+1.16	+1.18	+1.24	+1.34	Higher Score
	Structure	Angle	Pcore Score	+0.60	+0.70	+0.76	+0.80	+0.84	+0.86	+0.88	+0.90	+0.92	+0.94	+0.96	+0.98	+1.00	+1.02	+1.04	+1.08	+1.10	+1.14	+1.18	+1.26	+1.39	Higher Score
		Claw	Lower	+0.42	+0.54	+0.62	+0.66	+0.68	+0.72	+0.74	+0.76	+0.80	+0.82	+0.84	+0.86	+0.88	+0.92	+0.94	+0.96	+1.00	+1.04	+1.08	+1.16	+1.30	Higher Score
	Other	DOC	More Docile	+43	+36	+32	+29	+27	+25	+24	+23	+22	+20	+19	+19	+18	+17	+16	+15	+14	+12	+10	+7	9	Less Docile
	Ō	NFI-F	Greater Feed Efficiency	-0.54	-0.32	-0.20	-0.13	-0.07	-0.02	+0.03	+0.07	1 0.11	+0.14	+0.18	+0.22	+0.26	+0.29	+0.34	+0.38	+0.44	+0.50	+0.58	+0.71	96.0+	Lower Feed Efficiency
		IMF	More IMF	+5.9	+4.6	+4.0	+3.6	+3.3	+3.1	+2.9	+2.7	+2.5	+2.3	+2.1	+1.9	+1.8	+1.6	+1.4	+1.2	+1.0	+0.8	+0.5	+0.0	9.0-	IMF Less
		RBY	Higher Vield	+2.0	+1.5	+1.3	+1.1	+1.0	+0.9	+0.8	+0.7	+0.6	+0.6	+0.5	+0.4	+0.3	+0.3	+0.2	+0.1	+0.0	-0.2	-0.3	9.0-	1.	Lower Yield
щ	Carcase	P8	More Fat	+5.1	+3.4	+2.5	41.9	+1.5	+1.1	+0.8	+0.5	+0.2	+0.0	-0.3	9.0-	-0.8	1.	1 .	-1.7	-2.1	-2.5	-3.1	-3.9	-5.6	Less Fat
TABI	Car	BIB	More Fat	44.2	+2.9	+2.2	+1.7	1. 1.4	- -	40.8	9.0+	+0.4	+0.2	-0.1	-0.3	-0.5	-0.7	-0.9	-1.2	4.1-	-1.7	-2.2	-2.8	-4.2	Less Fat
ANDS		EMA	Larger EMA	+14.6	+11.9	+10.6	+9.7	+9.0	+8.4	+7.8	+7.4	+7.0	9.9+	+6.2	+5.8	+5.4	+5.0	44.6	44.2	+3.7	+3.1	+2.3	+1.2	-1.2	Smaller EMA
PERCENTILE BANDS TABLE		CWT	Heavier Carcase tdeight	66+	+88	+83	+79	+77	+75	+73	+71	69+	+68	99+	+64	+63	+61	+59	+57	+55	+53	+49	+44	+34	Lighter Sarcase Meight
RCEN	Fertility	ртс	Shorter Time to Calving	-8.0	-7.1	-6.5	-6.2	-5.9	-5.6	-5.4	-5.2	-5.1	-4.9	-4.7	-4.5	4.4	4.2	-4.0	-3.8	-3.5	-3.2	-2.8	-2.1	-0.3	Longer of emiT Calving
PE	Fer	SS	Larger Scrotal Size	+4.8	+3.9	+3.5	+3.2	+3.0	+2.8	+2.6	+2.5	+2.3	+2.2	+2.1	+2.0	41.8	+1.7	+1.6	4.1+	+ 3.	1. 1. 1.	+0.8	+0.4	-0.4	Smaller Scrotal Size
		Milk	Heavier Live Weight	+28	+25	+23	+22	+21	+20	+19	+19	+18	+18	+17	+16	+16	+15	+15	+14	+13	+12	+	6+	9+	Lighter Live Weight
	Ī	MCW	Heavier Mature Weight	+160	+140	+131	+124	+119	+115	+112	+108	+105	+102	+100	+97	+94	+91	488	+84	+80	+76	69+	09+	+ 4	Lighter Mature Weight
	Growth	009	Heavier Live Weight	+162	+148	+140	+136	+132	+129	+126	+124	+121	+119	+117	+115	+112	+110	+107	+105	+101	+98	+93	+85	+70	Lighter Live Weight
		400	Heavier Live Weight	+123	+112	+107	+104	+101	66+	+97	+95	+93	+92	06+	+ 88	+87	+85	+83	+81	+79	+76	+73	+68	+56	Lighter Live Weight
		200	Heavier Live Weight	+70	+64	+60	+58	+57	+55	+54	+53	+52	+51	+50	+49	+48	+47	+46	+44	+43	+41	+39	+36	+28	Lighter Evid Weight
	th	BW	Lighter Birth Weight	-0.4	41.0	+1.7	+2.2	+2.6	+2.9	+3.1	+3.4	+3.6	+3.8	44.0	+4.3	+4.5	+4.7	44.9	+5.2	+5.5	+5.9	+6.3	+7.0	+8.5	Heavier Birth Meight
	Birth	GГ	Shorter Gestation Length	-10.7	8.8	-7.9	-7.2	6.8	-6.4	-6.0	-5.7	-5.4	-5.1	4.8	4.5	4.2	-3.8	-3.5	-3.2	-2.7	-2.3	9.1-	-0.7	4.1+	Longer Gestation Length
	Calving Ease	CEDtrs	Less Calving Difficulty	+10.0	+8.3	+7.3	+6.5	+5.9	+5.4	+4.9	+4.4	+3.9	+3.5	+3.0	+2.5	+2.0	+1.5	+0.9	+0.3	-0.4	4.1-	-2.5	4.5	-8.5	More Calving Difficulty
	Calvin	CEDir	Less Calving Difficulty	+11.0	+9.1	+8.0	+7.1	+6.4	+5.7	+5.1	+4.6	+4.0	+3.4	+2.9	+2.3	+1.6	+1.0	+0.2	9.0-	-1.6	-2.7	4.3	-7.0	-12.7	More Calving Difficulty
	ž	% Band		1%	2%	10%	15%	50%	72%	30%	35%	40%	45%	20%	22%	%09	%59	%02	75%	%08	%58	%06	%56	%66	

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

	Feed Temp. Structural Selection Indices BBY IMF NFI-F DOC CLAW ANGLE LEG SA SA-I	1 1.2 -0.14 21 0.76 0.92 0.94 \$197	0.4 3.1 0.51 16 0.46 0.82 1 \$238 \$398	-0.6 3.9 0.55 25 0.8 0.98 1.1 \$225 \$391	1.3 0.8 0.29 21 0.94 0.9 1.1 \$229 \$381	-0.4 1.9 -0.19 15 0.96 1 1 \$232 \$397	0.8 0.9 0.06 8 0.88 0.94 0.88 \$268 \$462	-0.6 3.9 0.43 19 0.8 0.84 1.04 \$241 \$398	1.8 2 0.39 7 0.78 1.12 1.1 \$243 \$384	-0.5 3.5 0.21 27 0.78 1.2 1.04 \$210 \$345	0 3.1 0.1 27 0.66 1.06 0.9 \$193 \$310	1.9 1.5 0.59 19 0.56 0.82 0.8 \$231 \$353	1.6 0.6 0.24 31 0.6 0.84 0.84 \$260 \$418	0.9 0.5 0.7 20 0.72 1.08 0.84 \$242 \$411	0 2.4 0.04 15 0.88 0.98 1.06 \$223 \$356	-0.3 3 0.7 16 0.76 1.08 0.96 \$242 \$406	-0.2 4.2 0.25 13 1.26 1.12 0.98 \$245 \$390	1.9 1.2 0.98 20 0.72 0.78 0.9 \$282 \$435	0.7 4.3 0.61 14 0.7 0.92 0.84 \$280 \$431	0.7 4.5 0.57 18 0.88 0.84 1.04 \$244 \$377	1.2 1 0.57 20 0.86 0.72 0.78 \$279 \$464	0.6 2.2 -0.12 27 0.44 0.94 1.02 \$203 \$345	1.9 1.1 0.45 20 0.72 0.86 0.98 \$263 \$445	1.6 1.3 0.16 13 0.84 0.84 0.92 \$238 \$364	0.4 2.2 0.34 16 0.82 0.96 1.06 \$205 \$362	0.4 2.1 0.19 18 0.58 0.98 1.2 \$180 \$310	0.5 2 0.17 14 1 0.94 0.82 \$227 \$391	0.8 1.9 0.47 21 0.96 0.92 0.98 \$222 \$372	0.2 2.3 0.48 25 0.58 0.92 1.06 \$214 \$354	0.7 3.3 0.57 4 0.64 0.96 1.14 \$222 \$363	1.3 2.7 0.63 16 0.64 0.8 0.78 \$228 \$376	RBY IMF NFI-F DOC CLAW ANGLE LEG SA SA-L
eference for The Rock Angus 2023 Bull Sale	Fertility Carcase SS DTC CWT EMA BIB P8	-5.4 52 4.9 0.9	3.9 -5.8 62 8.8 0.6 0.8	4 -5.6 60 4.6 2.5 2.2	0.3 -4.4 77 10.5 1.4 2	1.1 -4.3 93 5.6 2.5 3.6	4 -6.8 94 7.8 -0.3 -1	2.6 -5.5 76 4.9 2.3 3	2.7 -7.1 60 11.3 -2.2 -1.4	2.1 -5.1 72 4.9 1.4 2.1	1.2 -3.6 60 7.1 0.5 0.4	2.6 -5.1 70 13.9 -0.9 -2	3.5 -6.2 76 10.5 -1.7 -1.7	3.1 -6.6 76 10.1 1.7 2.5	1.2 -5.3 66 6.2 1.6 2	0.5 -6.4 71 4 2.8 3.4	3.1 -4.9 54 10.3 1.7 2.2	3.1 -6 74 17.8 1.3 0.7	2.7 -7 62 13.1 -0.3 -0.9	1.9 -5.8 55 12.7 0.8 0.6	4.3 -6.3 95 13 -0.9 -1	1.4 -3.8 74 7.2 -1.6 -2	4.2 -6.2 85 13.8 -1.1 -2.8	1.5 -6.3 58 10.2 -0.9 0.1	4.4 -5.1 60 4.8 0 0.8	2.2 -4.9 50 7.1 2.1 2.7	2.1 -6.7 72 7.5 0.1 0.3	1.2 -5.7 56 8.7 2.6 2.7	2 -6.2 56 3.3 0.2 0.6	5.4 -7 51 7 -1.4 -1.2	1.1 -6.2 56 11 0.8 1.6	SS DTC CWT EMA BIB P8
EBV Quick Reference for Th	Growth	85 111 90 20	53 97 125 101 22	51 94 122 99 22	48 101 126 100 18 (56 112 150 112 27	65 114 146 119 19	52 92 123 87 17 2	44 78 98 72 23 2	49 91 124 90 22 2	39 79 103 58 27	54 89 120 88 21 2	57 104 139 94 27 3	56 101 138 114 18	46 89 114 71 29	49 90 118 91 15 (51 86 112 74 22 3	59 105 127 95 24 3	51 92 117 76 18 2	37 69 96 55 15	67 113 143 117 19 4	51 93 123 97 22	58 107 134 114 22 4	42 72 88 50 21	47 90 117 97 22	36 75 91 76 25 2	52 90 119 106 13 2	37 87 111 78 24	49 81 99 80 11	46 82 100 78 17	39 75 96 82 14	S AIM MCW Milk
	Calving Ease/Birth GE Dir GE Dtrs Gl BWT	6.2 2.6 -9.2 2.9	7.4 -1.1 -4.9 3.3	7.2 5.8 -4.6 1.8	5.4 -1.1 -5.3 3.9	5.6 -0.1 -7.1 2.6	10.5 7.4 -4.3 1.1	7.4 5.7 -8.5 1.5	6.7 5.6 -6.8 2.1	3 -3.2 -7 3.8	10.1 2.6 -10.3 -0.3	-2.9 1.2 -6.9 6.9	4.9 3.7 -6.6 3.1	2.7 3.2 -6 5	5.6 2.8 -4.7 1.9	9.8 9.3 -11.9 3.4	7.9 6.3 -7.7 1.1	7 2.7 -0.1 -0.9 5.8	6.3 5.8 -5.7 3.8	11.1 10.2 -4.8 0	4.4 9.6 -7.2 4.8	5.9 0.5 -9.7 3.3	7.6 6.6 7.2 -7.6 2.6	9.2 8 -7.6 1.3	6.3 6.4 -11.2 3.2	6.9 1.1 -6.4 2.9	5 4.5 -4 3.1	9.9 5.8 -11 0.2	5.5 5 -6.8 4.3	3.5 3.6 -3 2.2	7.8 5.5 -9.2 3.4	CE Div CE Divs
	Lot No Animal Ident FRV	1 ATZ21S44 EBV	2 ATZ21S50 EBV	3 ATZ21S32 EBV	4 ATZ21S60 EBV	5 ATZ21S69 EBV	6 ATZ21S96 EBV	7 ATZ21S74 EBV	8 ATZ21S85 EBV	9 ATZ22T15 EBV	10 ATZ22T2 EBV	11 ATZ22T28 EBV	12 ATZ22T18 EBV	13 ATZ22T17 EBV	14 ATZ21S73 EBV	15 ATZ21S72 EBV	16 ATZ21S105 EBV	17 ATZ21S71 EBV	18 ATZ21S68 EBV	19 ATZ21S82 EBV	20 ATZ22T22 EBV	21 ATZ22T10 EBV	22 ATZ22T20 EBV	23 ATZ22T27 EBV	24 ATZ22T31 EBV	25 ATZ22T26 EBV	26 ATZ21S62 EBV	27 ATZ21S52 EBV	28 ATZ21S90 EBV	29 ATZ21S53 EBV	30 ATZ21S79 EBV	LUSH

Top 10%

1 THE ROCK LEONARDO \$44^{PV} (ET)

ATZ21S44

HBR DOB: 14/7/2021

Genetic conditions: AMFU,CAFU,DDFU,NHFU

A A R TEN X 7008 S A^{SV}
DEER VALLEY ALL IN^{SV}
DEER VALLEY RITA 0274#

TE MANIA FOE F734^{SV}
GRANITE RIDGE KAISER K26^{SV}
GRANITE RIDGE SUPREME F158^{SV}

\$A \$A-L \$196 \$339 55 55

SIRE: TFAL24 LANDFALL LEONARDO L24PV

LANDFALL MODEST F178^{SV}
LANDFALL JOYLE J527^{SV}
LANDFALL JOYLE A503#

DAM: ATZQ34 THE ROCK ALISON Q34^{PV}
PARINGA JUDD J5^{PV}

THE ROCK ALISON N41PV
ABERDEEN ESTATE ALISON H61SV

TACE								Augu	st 2023	3 Trans	Tasma	n Angu	s Cattl	e Evalı	ation							
Banifestran Angus Cartle Enduation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	6	2.4	-9.2	3	40	85	111	90	21	0.3	-5.4	53	5	1	0.7	1	1.2	-0.14	21	0.78	0.94	0.94
Acc	62%	51%	73%	74%	73%	72%	74%	70%	66%	74%	40%	63%	62%	64%	64%	59%	66%	52%	55%	76%	76%	71%

Traits Observed: BWT,200WT,400WT,600WT,500WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

The first of 5 Landfall Leonardo sons on offer. Landfall Leonardo is a calving ease specialist with a BW of -1.3 and top 2% calving ease. These attributes flow through to 844, as do his positive fats. Positive retail beef yield and moderate mature cow weight.

		:	Struct	tural S	cores	;		
FC	RC	FA	RA	RS	RH	LM	CP	SN
6	6	6	6	5	5	C+	3	4

Genetic conditions: AMFU,CAFU,DDFU,NHFU

Purchaser:....

2 THE ROCK QUARTERBACK \$50^{PV} (ET)

ATZ21\$50

HBR DOB: 17/7/2021

GARMOMENTUM^{PV}
LAWSONS MOMENTOUS M518^{PV}
LAWSONS AFRICA H229^{SV}

REILAND HILARY H874^{PV}
REILAND MOSMAN M1035^{SV}
COOLANA ELDORENE ERICA G110^{SV}

\$A \$A-L \$236 \$397

SIRE: CSWQ011 MURDEDUKE QUARTERBACK Q011PV

CARABAR DOCKLANDS D62^{PV}
MURDEDUKE BARUNAH N026^{PV}
MURDEDUKE K304^{SV}

DAM: ATZQ45 THE ROCK BLACKBIRD Q45PV

GRANITE RIDGE KAISER K26^{SV} THE ROCK BLACKBIRD N28^{PV} THE ROCK K15^{PV}

TACE								Augu	st 2023	3 Trans	Tasma	n Angu	s Cattl	e Evalı	ıation							
Itanifestian Angus Cartle Evaluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBV s	7.5	-0.8	-5	3.3	53	96	125	100	22	3.9	-5.8	62	8.8	0.6	0.7	0.3	3.2	0.51	16	0.46	0.82	1

Traits Observed: BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Good birth weight to 600 day spread with moderate mature cow weight. Strong fertility traits with top 5% scrotal. Positive fats and strong IMF. Top 20% all selection indices.

			Struct	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
6	5	6	6	5	5	С	2	4

Genetic conditions: AMFU, CAFU, DDFU, NHFU

Purchaser:..

HBR

3

THE ROCK QUARTERBACK \$32PV (AI)

ATZ21S32

DOB: 7/7/2021
GARMOMENTUMPV

LAWSONS MOMENTOUS M518PV LAWSONS AFRICA H229SV

RENNYLEA L508^{PV} RENNYLEA H414^{SV} \$A \$A-L \$226 \$392

SIRE: CSWQ011 MURDEDUKE QUARTERBACK Q011PV

CARABAR DOCKLANDS D62^{PV}
MURDEDUKE BARUNAH N026^{PV}
MURDEDUKE K304^{SV}

DAM: BHRQ877 DUNOON PRINCESS Q877^{SV}
ARDROSSAN EQUATOR A241^{PV}

HPCAINTENSITY#

ARDROSSAN EQUATOR A24*
DUNOON PRINCESS L867#
DUNOON PRINCESS F943#

TACE								Augu	st 202	3 Trans	Tasma	n Angı	ıs Cattl	e Evalı	ıation							
bianifestran Angus Cattle Evoluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	7.3	5.8	-4.5	1.8	51	94	122	98	23	4	-5.6	60	4.6	2.5	2.1	-0.6	4	0.54	25	8.0	1	1.12
Acc	60%	48%	81%	75%	74%	73%	75%	69%	62%	75%	40%	63%	64%	64%	64%	58%	67%	54%	58%	74%	74%	68%

Traits Observed: GL,BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

 $Excellent\ birth\ weight\ to\ 600\ day\ spread\ with\ moderate\ mature\ cow\ weight.\ Strong\ fertility\ traits\ with\ top\ 5\%\ scrotal.$ Positive fats and top 10% IMF. Suitable for heifer joinings.

		:	Struct	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
6	6	6	6	5	5	C+	2	4

Purchaser:_____



Top 10%

4 THE ROCK LEONARDO S60^{PV} (ET)

ATZ21S60

HBR DOB: 19/7/2021

Genetic conditions: AMFU,CAFU,DDFU,NHFU

A A R TEN X 7008 S A SV DEER VALLEY ALL IN SV DEER VALLEY RITA 0274# TE MANIA FOE F734^{SV}
GRANITE RIDGE KAISER K26^{SV}
GRANITE RIDGE SUPREME F158^{SV}

\$A \$A-L \$230 \$382

SIRE: TFAL24 LANDFALL LEONARDO L24PV

LANDFALL MODEST F178^{SV}
LANDFALL JOYLE J527^{SV}
LANDFALL JOYLE A503#

DAM: ATZQ34 THE ROCK ALISON Q34PV

PARINGA JUDD J5^{PV}
THE ROCK ALISON N41^{PV}
ABERDEEN ESTATE ALISON H61^{SV}

TACE								Augu	st 2023	3 Trans	Tasma	n Angu	s Cattl	e Evalı	ation							
bishifesman Angus Cattle Evoluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	5.6	-1.3	-5.3	3.9	48	101	126	100	18	0.3	-4.5	78	10.5	1.4	2	1.3	0.8	0.29	21	0.94	0.9	1.12
Acc	62%	51%	73%	74%	73%	72%	74%	70%	66%	74%	40%	64%	63%	64%	64%	59%	66%	52%	55%	75%	75%	70%

Traits Observed: BWT,200WT,400WT,600WT,500WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

 $Strong\ carcase\ data\ with\ top\ 10\%\ retail\ beef\ yield,\ top\ 20\%\ carcase\ weight\ and\ EMA\ and\ positive\ fats.\ Flush\ brother\ tolds$

		:	Struc	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
6	6	6	7	5	5	C+	2	4

Purchaser:

5 THE ROCK LEONARDO S69^{PV} (ET)

ATZ21S69

AARTENX7008SA^{SV} DEERVALLEYALLIN^{SV}

DOB: 24/7/2021

HBR

HBR

DEER VALLEY RITA 0274#

TE MANIA BERKLEY B1^{PV}

AYRVALE GENERAL G18^{PV}

Genetic conditions: AMFU,CAFU,DDFU,NHFU

SIRE: TFAL24 LANDFALL LEONARDO L24PV

LANDFALL MODEST F178^{SV}
LANDFALL JOYLE J527^{SV}
LANDFALL JOYLE A503[#]

AYRVALE EASE E3PV DAM: ATZQ54 THE ROCK BARUNAH Q54PV

WATTLETOP FRANKLIN G188 K23^{SV} WATTLETOP BARUNAH M250^{PV} WATTLETOP BARUNAH K206^{PV}

Selection	n Indexes
\$A	\$A-L
\$233	\$397
16	13

TACE								Augu	st 202	3 Trans	Tasma	n Angı	ıs Cattl	e Evalı	uation							
Barofestran Angao Catha Exclusion	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	5.7	-0.1	-7	2.6	56	112	150	111	28	1.1	-4.3	93	5.7	2.5	3.6	-0.4	1.9	-0.19	15	0.94	0.98	0.96
Acc	63%	53%	72%	74%	74%	72%	74%	71%	67%	74%	42%	64%	64%	65%	65%	60%	67%	53%	55%	75%	75%	69%

Traits Observed: BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Excellent birth weight to 600 day spread with moderate mature cow weight. Top 5% carcase and top 10% fats.

			Struct	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
7	6	7	6	5	6	C+	2	5

6 THE ROCK PHOENIX \$96^{PV} (ET)

ATZ21S96

DOB: 17/7/2021

CONNEALY IN SURE 8524#

GARSURE FIRESV

CHAIR ROCK 5050 G A R 8086#

Genetic conditions: AMFU,CAFU,DDFU,NHFU
TE MANIA BERKLEY B1^{PV}

SIRE: USA18636106 G A R PHOENIXPV

GARPROPHET^{SV}
GARPROPHET N744#
GARDAYBREAK 440#

AYRVALE EASE 53PV **DAM: ATZP45 THE ROCK FEDERATION P45**PV

DUNOON GILBERT G744^{sv}

THE ROCK M70^{PV}
THE ROCK K38^{SV}

AYRVALE GENERAL G18PV

2	1
\$268	\$461
\$A	\$A-L
Selection	Tilluexes

TACE								Augu	st 2023	3 Trans	Tasma	n Angu	ıs Cattl	e Evalı	ıation							
hanfestan Angua Cathe Exiliation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	10.4	7.1	-4.2	1.1	65	114	146	119	20	3.9	-6.8	93	7.8	-0.2	-0.9	0.8	0.9	0.06	8	0.88	0.94	0.86
Acc	61%	51%	74%	73%	75%	73%	73%	71%	66%	71%	41%	65%	64%	65%	65%	60%	68%	56%	55%	75%	72%	68%

Traits Observed: BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

 $Excellent\ birth\ weight\ to\ 600\ day\ spread\ with\ moderate\ mature\ cow\ weight.\ Strong\ fertility\ traits\ with\ top\ 5\%\ scrotal.$ Positive fats and top 10% IMF. Suitable for heifer joinings.

			Struct	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
7	6	6	7	6	5	C+	2	4

Purchaser: \$

7 THE ROCK KOMPLETE S74^{PV} (Natural)

ATZ21S74

HBR DOB: 30/7/2021

Genetic conditions: AMFUCAFU.DDFU.NHFU

PATHFINDER GENESIS G357^{PV}
PATHFINDER KOMPLETE K22^{SV}
PATHFINDER EQUATOR H756#

AYRVALE GENERAL G18^{PV}
THE ROCK K13^{PV}
THE ROCK H3^{PV}

\$A \$A-L \$398 11 13

SIRE: NAQP74 ARDROSSAN KOMPLETE P74PV

ARDROSSAN HONOUR H255^{PV}
ARDROSSAN PRINCESS M187^{SV}
ARDROSSAN PRINCESS H229[#]

DAM: ATZP62 THE ROCK VICTOREE P62PV

CHERYLTON STEWIE D19PV

THE ROCK L41PV

IRELANDS PRINCESS E201#

TACE								Augu	st 2023	3 Trans	Tasma	n Angu	s Cattl	e Evalı	uation							
Bianifestrian Angus Cattle Evoluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	7.5	5.7	-8.3	1.5	52	92	123	88	18	2.6	-5.5	76	4.9	2.3	3.1	-0.6	3.9	0.42	19	0.8	0.84	1.04
Acc	54%	43%	69%	71%	70%	68%	71%	66%	60%	71%	35%	59%	59%	61%	61%	54%	64%	51%	35%	71%	71%	61%

Traits Observed: BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Good birth weight to 600 day ratio. Komplete in the pedigree ensures strongly positive fats with top 15% IMF. Top 10% birth weight and gestation length make this a good heifer bull option.

			Struct	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
6	6	6	6	5	5	C+	2	4

Purchaser:...

8 THE ROCK BARTEL \$85^{PV} (Natural)

ATZ21\$85

HBR DOB: 14/8/2021

TE MANIA BARTEL B219^{PV}
AYRVALE BARTEL E7^{PV}
EAGLEHAWK JEDDA B32^{SV}

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

Genetic conditions: AMFU,CAFU,DDFU,NHFU

SIRE: ATZN20 THE ROCK BARTEL N20PV

CHERYLTON STEWIE D19PV
THE ROCK L41PV
IRELANDS PRINCESS E201#

DAM: ATZK37 THE ROCK K37PV

ARDROSSAN EQUATOR A241PV KENNY'S CREEK BARA F768SV KENNY'S CREEK BARA A784PV

n Indexes
\$A-L
\$384
21

TAC									Augu	st 2023	3 Trans	Tasma	n Angı	ıs Cattl	e Evalı	uation							
hanfernan Catie Esta	Angus	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EB	/s	6.8	5.5	-6.9	2	44	78	98	72	23	2.7	-7.1	59	11.3	-2.2	-1.4	1.8	2	0.39	7	0.76	1.1	1.08
Ac	С	57%	49%	71%	72%	72%	70%	73%	68%	62%	73%	42%	61%	61%	62%	62%	56%	65%	53%	41%	73%	73%	64%

Traits Observed: BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Top 10% EMA and top 2% retail beef yield. Top 20% birth weight, calving ease and gestation length make this a good heifer bull option.

			Struc	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
6	5	6	6	5	6	C+	2	4

Purchaser:.

HBR

. \$.....

9 THE ROCK QUARTERBACK T15^{PV} (ET)

GARMOMENTUM^{PV}

DOB: 11/1/2022

CONNEALY CONSENSUS 7229^{SV}
CONNEALY COMRADE 1385[#]
HAPPY GEE OF CONANGA 919[#]

Genetic conditions: AMFU,CAFU,DDFU,NHFU

LAWSONS MOMENTOUS M518^{PV}
LAWSONS AFRICA H229^{SV}

SIRE: CSWQ011 MURDEDUKE QUARTERBACK Q011^{PV}

DAM: NBNL228 BEN NEVIS JEAN L228sv

RAFF EMPIRE E269^{SV}
BEN NEVIS JEAN H103^{SV}
BEN NEVIS JEAN B16[#]

39	49
\$210	\$347
\$A	\$A-L
Selection	n Indexes

ATZ22T15

CARABAR DOCKLANDS D62PV

MURDEDUKE BARUNAH NO26^{PV} MURDEDUKE K304^{SV}

TACE								Augu	st 2023	3 Trans	Tasma	n Angı	ıs Cattl	e Evalı	ation							
Banifesman Angus Cattle Evaluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	3.2	-2.7	-7	3.8	49	91	124	90	22	2.1	-5.1	72	4.9	1.4	2	-0.5	3.5	0.21	27	0.78	1.18	1.04
Acc	60%	48%	72%	75%	75%	73%	75%	69%	62%	74%	38%	63%	63%	64%	64%	58%	66%	52%	55%	75%	75%	70%

 $\textbf{\textit{Traits Observed}}: BWT, 200WT, 600WT, SC, Scan(EMA, Rib, Rump, IMF), Structure (Claw Set x 1, Foot Angle x 1), Genomics (Claw Set x 1, Foot Angle x 2), Genomics (Claw Set x 2), Genomics (Claw Set x 3), Genomics (Claw Set x 4), Genomics (Cla$

 $Good \, birth \, weight \, to \, 600 \, day \, spread \, with \, moderate \, mature \, cow \, weight. \, Positive \, fats \, and \, top \, 20\% \, IMF.$

			Struc	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
6	6	6	7	5	6	C+	2	4

Purchaser: \$



Top 10%

10 THE ROCK QUARTERBACK T2PV (ET)

ATZ22T2

HBR DOB: 4/1/2022

CONNEALY CONSENSUS 7229^{SV} CONNEALY COMRADE 1385[#] HAPPY GEE OF CONANGA 919[#]

GAR MOMENTUMPV LAWSONS MOMENTOUS M518PV LAWSONS AFRICA H229SV

DAM: NBNL228 BEN NEVIS JEAN L228^{SV}

\$A \$A-L \$194 \$312 57 74

Genetic conditions: AMFU.CAFU.DDFU.NHFU

CARABAR DOCKLANDS D62^{PV}
MURDEDUKE BARUNAH N026^{PV}
MURDEDUKE K304^{SV}

SIRE: CSWQ011 MURDEDUKE QUARTERBACK Q011PV

RAFF EMPIRE E269^{SV}
BEN NEVIS JEAN H103^{SV}
BEN NEVIS JEAN B16⁴

TACE								Augu	st 202	3 Trans	Tasma	n Angu	s Cattl	e Evalu	uation							
Banifestran Angua Cartie Evaluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	10.3	2.8	-10.4	-0.3	39	79	103	58	27	1.1	-3.7	60	7.1	0.5	0.3	0	3.1	0.09	27	0.64	1.08	0.92
Acc	61%	49%	72%	75%	74%	72%	74%	69%	61%	73%	38%	62%	63%	64%	64%	58%	66%	52%	55%	76%	76%	71%

Traits Observed: BWT,200WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Excellent choice for heifers with top 2% birth weight and top 3% calving ease direct. Top 2% gestation length will get your calves on the ground faster. Positive fats and top 25% IMF.

FC RC CP FΑ RA RS RH LM SN С 6 6 6 6 5 5 1 5

Purchaser:

11 THE ROCK KOMPLETE T28^{PV} (AI)

ATZ22T28

\$A-L

\$354

43

Selection Indexes

HBR DOB: 3/2/2022

PATHFINDER GENESIS G357^{PV}
PATHFINDER KOMPLETE K22^{SV}
PATHFINDER EQUATOR H756#

AYRVALE BARTEL E7PV THE ROCK BARTEL N20PV THE ROCK L41PV

Genetic conditions: AMFU,CAFU,DDFU,NHFU

\$A

\$231

18

DAM: ATZR25 THE ROCK BLACKBIRD R25PV

PATHFINDER GENESIS G357^{PV}
THE ROCK BLACKBIRD P6^{PV}
THE ROCK K3^{SV}

SIRE: NAQP74 ARDROSSAN KOMPLETE P74PV

ARDROSSAN HONOUR H255°V ARDROSSAN PRINCESS M187°SV ARDROSSAN PRINCESS H229*

TACE								Augu	st 202	3 Trans	Tasma	n Angu	ıs Cattl	e Evalı	ıation							
Banifestran Angus Cartle Evaluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBV s	-3	1.2	-6.8	6.9	54	89	120	88	21	2.6	-5.1	70	14	-0.8	-1.9	1.9	1.5	0.6	19	0.56	0.84	0.8
Acc	55%	44%	69%	70%	71%	68%	69%	67%	60%	71%	37%	60%	60%	61%	62%	55%	65%	52%	36%	71%	67%	63%

Traits Observed: BWT,200WT,400WT,SC,Scan(Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

 $Top \, 2\% \, EMA \, and \, retail \, beef \, yield. \, Moderate \, mature \, cow \, weight. \, Higher \, birth \, weight \, makes \, this \, bull \, suitable \, for \, use \, over \, cows \, only.$

			Struct	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
6	6	6	6	5	5	C+	2	4

Purchaser: \$

12 THE ROCK MOE T18^{PV} (ET)

ATZ22T18

R DOB: 12/1/2022
TE MANIA CALAMUS C46^{SV}

HBR

TE MANIA FOE F734^{SV}
TE MANIA DANDLOO D700#

AYRVALE BARTEL E7PV
THE ROCK BARTEL N20PV
THE ROCK L41PV

SIRE: GTNM6 CHILTERN PARK MOE M6PV

HIDDEN VALLEY TIMEOUT A45^{SV}
STRATHEWEN TIMEOUT JADE F15^{PV}
STRATHEWEN 1407 JADE C05^{PV}

DAM: ATZR5 THE ROCK BLACKBIRD R5PV

PATHFINDER GENESIS G357^{PV}
THE ROCK BLACKBIRD P2^{PV}
THE ROCK K3^{SV}

Selection	n Indexes
\$A	\$A-L
\$260	\$418
3	6

Genetic conditions: AMFU, CAFU, DDFU, NHFU

TACE								Augu	st 2023	3 Trans	Tasma	n Angu	s Cattl	e Evalı	uation							
hanifestan Angas Cartle Exikuation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	4.9	3.4	-6.6	3.1	57	104	139	94	27	3.5	-6.2	76	10.6	-1.7	-1.7	1.6	0.6	0.24	31	0.62	0.86	0.84
Acc	63%	51%	72%	74%	74%	72%	74%	70%	65%	74%	41%	65%	65%	65%	66%	59%	68%	57%	54%	75%	76%	72%

 $\textbf{\textit{Traits Observed}}: BWT, 200WT, 600WT, SC, Scan(\textit{EMA}, \textit{Rib}, \textit{Rump}, \textit{IMF}), Structure (\textit{Claw Set} x 1, Foot Angle x 1), Genomics (\textit{Claw Set} x 1, Foot Angle x 2), Genomics (\textit{Claw Set} x 2, Foot Angle x 3), Genomics (\textit{Claw Set} x 3, Foot Angle x 3, Foot Angle x 3), Genomics (\textit{Claw Set} x 3, Foot Angle x 3, Foot Angle x 3), Genomics (\textit{Claw Set} x 3, Foot Angle x 3, Foot Angle x 3), Genomics (\textit{Claw Set} x 3, Foot Angle x 3, Foot Angle x 3), Genomics (\textit{Claw Set} x 3, Foot Angle x 3, Foot Angle x 3), Genomics (\textit{Claw Set} x 3, Foot Angle x 3, Foot Angle x 3, Foot Angle x 3), Genomics (\textit{Claw Set} x 3, Foot Angle x 3, Foot Angle x 3, Foot Angle x 3), Genomics (\textit{Claw Set} x 3, Foot Angle x 3, Foot Angle x 3, Foot Angle x 3), Genomics (\textit{Claw Set} x 3, Foot Angle x 3, Foo$

 $Top 20\% 200, 400 \ and \ 600 \ day \ weights. Top 10\% EMA \ and \ top 5\% \ retail \ beef \ yield. Top 10\% \ for 9 \ selection \ indices.$

				Struc	tural S	cores								
F	FC RC FA RA RS RH LM CP SN													
(6	5	6	6	5	5	C+	2	5					

Purchaser: \$______

13 THE ROCK COMPLEMENT T17^{PV} (ET)

ATZ22T17

HBR DOB: 12/1/2022

Genetic conditions: AMFU,CAFU,DDFU,NHFU

C A FUTURE DIRECTION 5321# BASIN FRANCHISE P142# BASIN CHLOE 812L# TE MANIA BERKLEY B1^{PV}
PATHFINDER GENESIS G357^{PV}
PATHFINDER DIRECTION D245^{SV}

\$A \$A-L \$242 \$410 10 8

SIRE: USA16198796 EF COMPLEMENT 8088PV

BR MIDLAND#

EF EVERELDA ENTENSE 6117#
HF EVERELDA ENTENSE 869#

AYRVALE GENERAL G18PV

DAM: ATZN46 THE ROCK BLACKBIRD N46PV

THE ROCK K3^{SV}
THE ROCK H15#

TACE								Augu	st 202	3 Trans	Tasma	n Angu	ıs Cattl	e Evalı	ıation							
hishifestan Angus Cartie Exituation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	2.5	3.2	-6	5	56	101	138	114	18	3.1	-6.6	76	10.2	1.6	2.4	0.9	0.5	0.71	20	0.72	1.08	0.86
Acc	67%	61%	73%	76%	76%	75%	76%	74%	70%	76%	55%	69%	69%	70%	70%	66%	71%	63%	58%	76%	76%	72%

Traits Observed: BWT,200WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Solid carcase data with positive fats. Top 10% for 7 selection indices. Better suited to cow joinings.

Structural Scores FC RC LM CP FΑ RA RS RH SN 6 6 6 6 6 6 C+ 2 5

Purchaser:

14 THE ROCK LEONARDO S73^{PV} (ET)

ATZ21S73

\$A-L

HBR DOB: 30/7/2021

A A R TEN X 7008 S A^{SV}
DEER VALLEY ALL IN^{SV}
DEER VALLEY RITA 0274*

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

Genetic conditions: AMFU,CAFU,DDFU,NHFU

\$A

SIRE: TFAL24 LANDFALL LEONARDO L24PV

LANDFALL MODEST F178^{SV}
LANDFALL JOYLE J527^{SV}
LANDFALL JOYLE A503[#]

DAM: ATZQ54 THE ROCK BARUNAH Q54PV

WATTLETOP FRANKLIN G188 K23^{SV}
WATTLETOP BARUNAH M250^{PV}
WATTLETOP BARUNAH K206^{SV}

\$223	\$356	
25	41	

Selection Indexes

TACE								Augu	st 2023	3 Trans	Tasma	n Angu	ıs Cattl	e Evalu	ıation							
Itanifestran Angus Cartle Evikaation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	5.6	3	-4.7	1.9	46	89	114	71	29	1.2	-5.3	66	6.1	1.6	1.9	0	2.4	0.03	15	0.88	0.98	1.04
Acc	63%	53%	72%	74%	74%	72%	74%	71%	67%	74%	42%	64%	64%	65%	65%	60%	67%	53%	55%	75%	76%	66%

Traits Observed: BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Balanced carcase data set with positive fats. Good heifer bull option. Flush brother to Lot 5.

			Struct	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
7	7	7	7	5	5	C+	2	4

Genetic conditions: AMFU, CAFU, DDFU, NHFU

15 THE ROCK KOMPLETE \$72^{PV} (Natural)

ATZ21S72

HBR DOB: 28/7/2021

Purchaser:...

PATHFINDER GENESIS G357^{PV}
PATHFINDER KOMPLETE K22^{SV}
PATHFINDER EQUATOR H756*

TE MANIA BERKLEY BIPV AYRVALE GENERAL G18PV AYRVALE EASE E3PV \$A \$A-L \$243 \$406 10 10

SIRE: NAQP74 ARDROSSAN KOMPLETE P74PV

ARDROSSAN HONOUR H255^{PV}
ARDROSSAN PRINCESS M187^{SV}
ARDROSSAN PRINCESS H229⁸

DAM: ATZQ25 THE ROCK PFREDBIRD Q25PV

IRELANDS JUDUS J275^{PV}
THE ROCK PFREDBIRD N102^{PV}
THE ROCK L62^{PV}

TACE								Augu	st 2023	3 Trans	Tasma	n Angu	ıs Cattl	e Evalu	ation							
Itanifestran Angus Cattle Evaluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBV s	10	9.4	-11.9	3.3	49	90	118	89	16	0.5	-6.4	71	4	2.8	3.4	-0.3	3	0.7	16	0.76	1.08	0.96
Acc	56%	46%	71%	72%	71%	69%	72%	67%	60%	72%	38%	60%	60%	62%	62%	56%	65%	53%	39%	71%	72%	63%

 $\textbf{\textit{Traits Observed}}: BWT, 200WT, 400WT, 600WT, SC, Scan(EMA, Rib, Rump, IMF), Structure(Claw Set x 1, Foot Angle x 1), Genomics and Structure(Claw Set x$

 $Top \, 3\% \, calving \, ease \, direct, top \, 2\% \, calving \, ease \, daughters \, and \, top \, 1\% \, gestation \, length \, make \, this \, an \, ideal \, heifer \, bull. \, Top \, 10\% \, fats \, and \, IMF \, of \, 3.0. \, Top \, 10\% \, for \, 7 \, selection \, indices.$

			Struct	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
6	6	6	7	6	5	C+	2	4





16 THE ROCK ASHLAND \$105^{PV} (ET)

ATZ21S105

HBR DOB: 31/7/2021

PATHFINDER GENESIS G357^{PV}
PATHFINDER KOMPLETE K22^{SV}

GAREARLY BIRD# GARPROGRESS 830#

PATHFINDER EQUATOR H756* **DAM: ATZP36 THE ROCK BLACKBIRD P36**PV

\$A \$A-L \$390 9 17

Genetic conditions: AMFU.CAFU.DDFU.NHFU

SIRE: USA18217198 G A R ASHLANDPV

B/R AMBUSH 28#
CHAIR ROCK AMBUSH 1018#
GAR YIELD GRADE N366#

GARDAYLIGHT#

AYRVALE GENERAL G18 PV THE ROCK K4 PV THE ROCK H26 PV

TACE								Augu	st 202	3 Trans	Tasma	n Angu	ıs Cattl	e Evalu	ıation							
Isanifestran Angus Cattle Postuation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	8.1	6.6	-7.8	1.1	51	86	112	75	23	3.1	-4.9	54	10.3	1.6	2.2	-0.2	4.1	0.24	13	1.24	1.1	1
Acc	65%	54%	73%	75%	75%	73%	74%	72%	67%	74%	40%	67%	66%	67%	66%	61%	69%	56%	57%	76%	73%	68%

Traits Observed: BWT,200WT,400WT,600WT,500WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Impressive carcase data with top 10% IMF, positive fats and EMA of +10.1. Top 10% birth weight and calving ease direct make this an ideal heifer bull choice.

FC RC CP FΑ RA RS RH LM SN 6 6 6 6 5 6 C+ 2 4

Genetic conditions: AMFU,CAFU,DDFU,NHFU

Purchaser:

17 THE ROCK COMPASS S71^{PV} (ET)

ATZ21S71

HBR DOB: 26/7/2021

EF COMPLEMENT 8088^{PV}
EF COMMANDO 1366^{PV}
RIVERBEND YOUNG LUCY W1470*

TE MANIA BERKLEY B1^{PV}
PATHFINDER GENESIS G357^{PV}
PATHFINDER DIRECTION D245^{SV}

\$A \$A-L \$282 \$436

SIRE: USA18229488 BALDRIDGE COMPASS C041sv

STYLES UPGRADE J59# BALDRIDGE ISABEL Y69# BALDRIDGE ISABEL T935# DAM: ATZN46 THE ROCK BLACKBIRD N46PV

AYRVALE GENERAL G18^{PV}
THE ROCK K3^{SV}
THE ROCK H15*

TACE								Augu	st 202	3 Trans	Tasma	n Angu	ıs Cattl	e Evalı	uation							
Banifestran Angus Cartle Enduation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBV s	2.7	-0.3	-0.9	5.8	59	105	127	96	24	3.1	-6.1	74	17.9	1.2	0.6	1.9	1.2	0.99	20	0.74	0.78	0.9
Acc	64%	54%	72%	76%	75%	74%	76%	72%	67%	76%	44%	66%	66%	67%	67%	61%	68%	56%	56%	78%	78%	73%

Traits Observed: BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Phenomenal carcase data with EMA of +18.0 in the top 1% of the breed and retail beef yield in the top 2% whilst maintaining positive fats and moderate mature cow weight. Top 5% for all selection indices will make him very profitable in any production system. Suitable for cow joinings.

			Struct	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
6	6	6	6	4	5	C+	2	4

Genetic conditions: AMFU, CAFU, DDFU, NHFU

18 THE ROCK DUSTY S68^{PV} (ET)

ATZ21S68

DOB: 28/7/2021

HBR

CRABEXTOR872 5205 608#
GARPROPHETSV
GAROBJECTIVE 1885#

PATHFINDER GENESIS G357°V PATHFINDER KOMPLETE K22°SV PATHFINDER EQUATOR H756# \$A \$A-L \$280 \$431 1 3

SIRE: QMUM13 CLUNES CROSSING DUSTY M13PV

TE MANIA LOWAN A1#

TE MANIA BERKLEY B1PV
CLUNES CROSSING GLORIOUS G1SV

DAM: ATZP42 THE ROCK BLACKBIRD P42PV

AYRVALE GENERAL G18^{PV} E ROCK K4^{PV}

THE ROCK K4^{PV}
THE ROCK H26^{PV}

TACE								Augu	st 2023	3 Trans	Tasma	n Angu	ıs Cattl	e Evalu	ation							
Itanifesman Angus Cattle Evaluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	6.4	5.8	-5.7	3.8	51	92	117	76	19	2.8	-6.9	62	13.2	-0.4	-0.9	8.0	4.2	0.6	14	0.68	0.92	0.86
Acc	65%	55%	73%	76%	76%	74%	76%	73%	68%	76%	45%	68%	67%	68%	69%	63%	70%	60%	57%	77%	77%	73%

Traits Observed: BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

 $Top \, 5\% \, EMA. \, Top \, 10\% \, IMF. \, Positive \, retail \, beef \, yield. \, Top \, 5\% \, for \, 9 \, selection \, indices. \, Safe \, option \, for \, heifers. \, An example of the properties of the prop$

			Struct	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
7	7	6	7	6	5	C+	2	4

Purchaser: \$

19 THE ROCK GENERAL \$82^{PV} (Natural)

ATZ21S82

HBR DOB: 11/8/2021

Genetic conditions: AMFU,CAFU,DDFU,NHFU

TE MANIA BERKLEY B1PV AYRVALE GENERAL G18PV AYRVALE EASE E3PV TE MANIA FOE F734^{SV}
GRANITE RIDGE KAISER K26^{SV}
GRANITE RIDGE SUPREME F158^{SV}

\$A \$A-L \$377 9 25

SIRE: ATZQ13 THE ROCK GENERAL Q13PV

WATTLETOP FRANKLIN G188 K23^{SV}
WATTLETOP BARUNAH M250^{PV}
WATTLETOP BARUNAH K206^{PV}

DAM: ATZQ33 THE ROCK BLACKBIRD Q33PV

THOMAS GRADE UP 6849sv

THE ROCK F6PV

THE GRANGE BLACKBIRD D41sv

TACE								Augu	st 202	3 Trans	Tasma	n Angu	s Cattl	e Evalı	ation							
bianifestran Angus Cattle Evoluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	11.2	10.3	-4.8	0.1	37	69	96	55	15	1.9	-5.8	54	12.7	0.9	0.6	0.7	4.5	0.58	18	0.88	0.84	1.04
Acc	54%	45%	69%	71%	70%	68%	72%	66%	61%	72%	36%	59%	59%	60%	61%	54%	63%	50%	39%	72%	72%	63%

Traits Observed: BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

They don't come much safer for heifers with BW +0.1 and top 1% calving ease. Great carcase data with EMA +12.7 and IMF +4.5 with positive fats and retail beef yield.

			Struct	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
7	6	6	6	4	6	C+	2	4

Purchaser:.....

\$

... ψ......

20 THE ROCK PARATROOPER T22^{PV} (AI)

ATZ22T22

Genetic conditions: AMFU,CAFU,DDFU,NHFU

HBR DOB: 15/1/2022

EF COMPLEMENT 8088^{PV}
EF COMMANDO 1366^{PV}
RIVERBEND YOUNG LUCY W1470*

PAPA EQUATOR 2928*

ARDROSSAN EQUATOR A241PV

ARDROSSAN PRINCESS W38PV

\$A \$A-L \$279 \$463

SIRE: NMMP15 MILLAH MURRAH PARATROOPER P15PV DAM: ATZR7 THE ROCK BLACKBIRD R7PV

MILLAH MURRAH HIGHLANDER G18^{SV}
MILLAH MURRAH ELA M9^{PV}
MILLAH MURRAH ELA K127^{SV}

PATHFINDER GENESIS G357^{PV} THE ROCK BLACKBIRD N46^{PV} THE ROCK K3^{SV}

TACE								Augu	st 202	3 Trans	Tasma	n Angı	ıs Cattl	e Evalı	uation							
Barofestran Angao Catha Evoluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	4.3	9.6	-7.2	4.8	67	112	143	117	19	4.3	-6.3	94	13.1	-0.8	-0.9	1.2	1	0.57	20	0.86	0.7	0.8
Acc	64%	53%	72%	73%	74%	72%	73%	70%	64%	74%	42%	64%	64%	65%	65%	59%	67%	54%	57%	76%	71%	68%

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Add some frame with this impressive Paratrooper son. Outstanding growth with top 10% 200, 400 and 600D weights. Top 3% carcase and EMA. Top 1% for 7 selection indices will make him highly profitable in any production system.

7	6	6	6	5	6	C+	3	5
FC	RC	FA	RA	RS	RH	LM	CP	SN
			Struct	tural S	cores			

Purchaser:..

HBR

\$.....

21 THE ROCK QUARTERBACK T10^{PV} (ET)

Genetic conditions: AMFU,CAFU,DDFU,NHFU

\$201

50

ATZ22T10

\$A-L

\$344

51

Selection Indexes

GARMOMENTUMPV LAWSONS MOMENTOUS M518PV

DOB: 10/1/2022

CONNEALY COMRADE 1385# HAPPY GEE OF CONANGA 919#

CONNEALY CONSENSUS 7229SV

\$A

SIRE: CSWQ011 MURDEDUKE QUARTERBACK Q011PV

DAM: NBNL228 BEN NEVIS JEAN L228sv

CARABAR DOCKLANDS D62^{PV}
MURDEDUKE BARUNAH N026^{PV}
MURDEDUKE K304^{SV}

LAWSONS AFRICA H229SV

RAFF EMPIRE E269^{SV}
BEN NEVIS JEAN H103^{SV}
BEN NEVIS JEAN B16⁴

TACE								Augu	st 202	3 Trans	Tasma	n Angı	ıs Cattl	e Evalı	ation							
hanifesnan Arquo Cattle Evoluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	5.9	0.7	-9.5	3.3	51	93	123	98	22	1.4	-3.8	74	7.1	-1.6	-2	0.5	2.2	-0.12	27	0.42	0.92	1.02
Acc	60%	48%	72%	75%	74%	72%	74%	69%	61%	74%	38%	62%	63%	64%	64%	58%	66%	52%	55%	74%	75%	70%

 $\textbf{\textit{Traits Observed}}: BWT, 200WT, 600WT, SC, Scan(EMA, Rib, Rump, IMF), Structure (Claw Set x 1, Foot Angle x 1), Genomics (Claw Set x 1, Foot Angle x 2), Genomics (Claw Set x 2), Genomics (Claw Set x 3), Genomics (Claw Set x 3), Genomics (Claw Set x 3), Genomics (Claw Set x 4), Genomics (Cla$

 $Positive\ retail\ beef\ yield.\ Moderate\ mature\ cow\ weight.\ Flush\ brother\ to\ Lots\ 9\ \&\ 10.\ Suitable\ for\ heifer\ joinings.$

			Struct	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
6	6	6	6	5	5	C+	1	4

Purchaser: \$_______



Top 10%

22 THE ROCK PARATROOPER T20PV (ET)

ATZ22T20

HBR DOB: 13/1/2022

9

EF COMPLEMENT 8088^{PV}
EF COMMANDO 1366^{PV}
RIVERBEND YOUNG LUCY W1470[#]

PAPA EQUATOR 2928**
ARDROSSAN EQUATOR A241PV
ARDROSSAN PRINCESS W38PV

\$A \$A-L \$264 \$445 3 2

Genetic conditions: AMFU.CAFU.DDFU.NHFU

SIRE: NMMP15 MILLAH MURRAH PARATROOPER P15PV DAM: ATZR8 THE ROCK BLACKBIRD R8PV

MILLAH MURRAH HIGHLANDER G18^{PV}
MILLAH MURRAH ELA M9^{PV}
MILLAH MURRAH ELA K127^{SV}

PATHFINDER GENESIS G357^{PV}
THE ROCK BLACKBIRD N46^{PV}
THE ROCK K3^{SV}

TACE								Augu	st 2023	3 Trans	Tasma	n Angu	ıs Cattl	e Evalı	ation							
Banifestran Angus Cartie Evaluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBV s	6.6	7.3	-7.7	2.6	58	107	134	113	22	4.2	-6.2	85	13.8	-1	-2.8	1.9	1.1	0.46	20	0.74	0.88	1
Acc	66%	54%	72%	75%	75%	73%	75%	70%	64%	74%	42%	64%	64%	65%	65%	59%	67%	54%	57%	76%	76%	73%

Traits Observed: BWT,200WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Paratrooper delivers again. Top 20% 200, 400 and 600D weights. Top 2% EMA and retail beef yield. Top 5% for 9 selection indices. Top 20% birth weight and calving ease make him suitable for heifer joinings.

			Struct	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
6	6	6	6	5	5	C+	2	3

Purchaser:

23 THE ROCK BARTEL T27^{PV} (Natural)

ATZ22T27

HBR DOB: 29/1/2022

TE MANIA BARTEL B219^{PV}
AYRVALE BARTEL E7^{PV}
EAGLEHAWK JEDDA B32^{SV}

TE MANIA JASHAWN J618^{PV} RENNYLEA M471^{SV} RENNYLEA J452# Genetic conditions: AMFU,CAFU,DDFU,NHFU

SIRE: ATZN20 THE ROCK BARTEL N20PV

THE ROCK L41PV IRELANDS PRINCESS E201#

CHERYLTON STEWIE D19PV

DAM: ATZQ69 THE ROCK PAGENT Q69PV

PRIME JUGGERNAUT J15^{SV} THE ROCK M23^{PV}

ST PAULS MIF PAGENT D129sv

Selection	n Indexes
\$A	\$A-L
\$239	\$364
12	35

TACE								Augu	st 2023	3 Trans	Tasma	n Angu	ıs Cattl	e Evalı	ıation							
hanifestran Angus Cartle Exclusion	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBV s	9.4	8.1	-7.8	1.3	42	72	88	49	21	1.5	-6.3	58	10.2	-0.8	0.2	1.6	1.3	0.16	13	0.84	0.84	0.92
Acc	55%	46%	69%	70%	71%	69%	69%	67%	60%	71%	38%	60%	59%	61%	61%	54%	64%	51%	35%	71%	66%	61%

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

The calving ease parameters are all on the right side of the ledger to make this a safe heifer bull option. Top 5% retail beef vield. EMA +10.2.

			Struct	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
6	6	5	6	5	5	С	1	4

24 THE ROCK BARTEL T31^{PV} (Natural)

ATZ22T31

HBR DOB: 15/2/2022

TE MANIA BARTEL B219^{PV}
AYRVALE BARTEL E7^{PV}
EAGLEHAWK JEDDA B32^{SV}

SCHURRTOP REALITY X723# MATAURI REALITY 839# MATAURI 06663# \$A \$A-L \$202 \$359 49 39

Genetic conditions: AMFU,CAFU,DDFU,NHFU

SIRE: ATZN20 THE ROCK BARTEL N20PV

 $\label{eq:cheryltonstewied19pv} CHERYLTON STEWIE D 19^{pv}$ $THE \, ROCK \, L41^{pv}$

IRELANDS PRINCESS E201#

DAM: ATZR4 THE ROCK BARUNAH R4PV

WATTLETOP FRANKLIN G188 K23^{SV} WATTLETOP BARUNAH M250^{PV} WATTLETOP BARUNAH K206^{PV}

	ACE								Augu	st 202	3 Trans	Tasma	n Angı	ıs Cattl	e Evalı	ation							
	Esman Angus In Exclusion	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
E	BVs	6.4	6.2	-11.1	3.1	47	89	117	98	22	4.4	-5	60	4.7	-0.1	0.7	0.4	2.2	0.33	16	0.82	0.94	1.04
	Acc	57%	49%	69%	71%	72%	69%	70%	68%	62%	72%	42%	61%	61%	62%	62%	56%	65%	53%	39%	73%	69%	65%

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

 $Balanced\,carcase\,data.\,Top\,2\%\,scrotal\,and\,top\,1\%\,gestation\,length.\,Suitable\,for\,heifer\,joinings.$

			Struc	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
6	5	6	6	5	5	C+	2	3

THE ROCK JUDD T26PV (Natural)

TUWHARETOA REGENT D145PV

ATZ22T26

HBR DOB: 28/1/2022

> SCHURRTOP REALITY X723# MATAURI REALITY 839# MATAURI 06663#

STRATHEWEN BERKLEY WILPENA F30PV

Genetic conditions: AMFU.CAFU.DDFU.NHFU

SIRE: ATZR16 THE ROCK JUDD R16PV

PARINGA JUDD J5PV

THOMAS UP RIVER 1614PV WITHERSWOOD PRINCESS L0338PV ABERDEEN ESTATE PRINCESS H27PV DAM: ATZR12 THE ROCK BARUNAH R12PV

WATTI FTOP FRANKI IN G188 K23SV WATTLETOP BARUNAH M250PV WATTLETOP BARUNAH K206PV

Selection	n Indexes
\$A	\$A-L
\$178	\$309
73	75

TACE								Augu	st 2023	3 Trans	Tasma	n Angı	ıs Cattl	e Evalu	ıation							
Banifestran Angus Cartie Evoluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	7	1	-6.4	2.9	36	75	91	76	25	2.2	-4.9	50	7.1	2.1	2.6	0.4	2	0.19	18	0.56	0.94	1.2
Acc	54%	46%	67%	69%	70%	67%	67%	66%	60%	70%	39%	58%	58%	59%	60%	53%	63%	51%	38%	72%	67%	64%

Traits Observed: BWT,200WT,400WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Balanced carcase data set with positive fats. Good heifer bull option.

Structural Scores FC RC CP FΑ RA RS RH LM SN 6 6 6 6 5 5 C+ 2 3

Genetic conditions: AMFU,CAFU,DDFU,NHFU

\$229

19

Purchaser:.....

THE ROCK PHOENIX S62PV (AI) 26

ATZ21S62

\$392

16

HBR DOB: 21/7/2021

CONNEALY IN SURE 8524#

GARSURE FIRESV

CHAIR ROCK 5050 G A R 8086#

EF COMPLEMENT 8088PV MILWILLAH COMPLEMENT L69PV ANVIL LOWAN G335PV

Selection Indexes \$A \$A-L

SIRE: USA18636106 G A R PHOENIXPV

GARPROPHETSV GARPROPHET N744# GARDAYBREAK 440#

DAM: ATZP64 THE ROCK BURNETTE P64PV

AYRVALE BARTEL E7PV THE ROCK M5PV

OLD KENTUCKY BURNETTE J03sv

TACE								Augu	st 202	3 Trans	Tasma	n Angu	ıs Cattl	e Evalı	uation							
Banifestran Angus Cartle Enduation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBV s	4.9	4.4	-4.1	3.1	52	90	119	106	13	2	-6.7	71	7.6	0.1	0.3	0.6	2	0.17	14	1	0.96	0.82
Acc	60%	50%	72%	74%	74%	72%	75%	70%	65%	75%	40%	64%	64%	64%	64%	58%	67%	56%	52%	74%	74%	64%

Traits Observed: BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

A well-balanced set of EBVs with good carcase data and positive fats. Suitable for heifer joinings.

			Struct	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
6	6	6	6	5	6	C+	3	4

THE ROCK LEONARDO S52PV (ET) 27

ATZ21S52 Genetic conditions: AMFU, CAFU, DDFU, NHFU

HBR DOB: 17/7/2021

Purchaser:..

AARTENX7008SASV DEER VALLEY ALL INSV

DEER VALLEY RITA 0274#

GRANITE RIDGE KAISER K26SV GRANITE RIDGE SUPREME F158sv Selection Indexes \$A \$A-L \$222 \$371 26 29

SIRE: TFAL24 LANDFALL LEONARDO L24PV

LANDFALL MODEST F178sv LANDFALL JOYLE J527SV LANDFALL JOYLE A503[±]

DAM: ATZQ34 THE ROCK ALISON Q34PV

PARINGA JUDD J5PV THE ROCK ALISON N41PV ABERDEEN ESTATE ALISON H61sv

TE MANIA FOE F734SV

TACE								Augu	st 2023	3 Trans	Tasma	n Angu	ıs Cattl	e Evalı	ıation							
Banifestran Angua Cattle Postuation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	10.1	5.8	-11	0.2	37	87	111	78	25	1.2	-5.7	56	8.8	2.6	2.7	8.0	1.9	0.47	21	0.96	0.92	0.96
Acc	62%	51%	73%	74%	73%	72%	74%	70%	66%	74%	40%	63%	63%	64%	64%	59%	66%	52%	55%	75%	75%	70%

Traits Observed: BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

1,2,3... top 1% gestation length, top 2% birth weight and top 3% calving ease make this a sleep-easy heifer bull. Positive fats and retail beef yield. Flush brother to Lots 1 and 4.

			Struct	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
7	6	7	6	5	5	C+	2	5

Purchaser:...





28 THE ROCK KOMPLETE \$90^{PV} (Natural)

ATZ21S90

HBR DOB: 22/8/2021

Genetic conditions: AMFU,CAFU,DDFU,NHFU

PATHFINDER GENESIS G357^{PV}
PATHFINDER KOMPLETE K22^{SV}
PATHFINDER EQUATOR H756#

TE MANIA FOE F734^{SV}
GRANITE RIDGE KAISER K26^{SV}
GRANITE RIDGE SUPREME F158^{SV}

\$A \$A-L \$215 \$356

SIRE: NAQP74 ARDROSSAN KOMPLETE P74PV

ARDROSSAN HONOUR H255°V ARDROSSAN PRINCESS M187°SV ARDROSSAN PRINCESS H229* DAM: ATZQ27 THE ROCK VICTOREE Q27PV

CHERYLTON STEWIE D19PV

THE ROCK L41PV

IRELANDS PRINCESS E201#

TACE								Augu	st 2023	3 Trans	Tasma	n Angu	s Cattl	e Evalı	ation							
bianifestran Angus Cattle Evoluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	5.6	5.1	-6.9	4.3	49	81	98	80	11	2	-6.2	56	3.3	0.3	0.7	0.2	2.4	0.48	25	0.6	0.92	1.06
Acc	55%	43%	70%	69%	70%	68%	71%	66%	59%	71%	35%	59%	58%	60%	60%	54%	63%	50%	40%	74%	75%	66%

Traits Observed: BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Good calving ease figures make this bull suitable for heifer joinings. Positive fats.

FC RC CP FΑ RA RS RH LM SN 7 7 6 6 5 5 C+ 2 4

Genetic conditions: AMFU,CAFU,DDFU,NHFU

Purchaser:

29 THE ROCK MOSMAN \$53^{PV} (AI)

ATZ21S53

HBR DOB: 18/7/2021

TE MANIA BERKLEY B1^{PV}
REILAND HILARY H874^{PV}
STRATHEWEN 338 JADE E01^{PV}

HYLINE RIGHT TIME 338# CHERYLTON STEWIE D19PV SINCLAIR LADY 2P60 4465#

\$A \$A-L \$222 \$364 26 35

SIRE: NLRM1035 REILAND MOSMAN M1035^{SV}

COOLANA RIGHT TIME C71^{PV}
COOLANA ELDORENE ERICA G110^{SV}
COOLANA ELDORENE ERICA A13^{SV}

DAM: ATZL41 THE ROCK L41PV

RENNYLEA C278^{PV}
IRELANDS PRINCESS E20#
VICTOREE A38#

TACE								Augu	st 2023	3 Trans	Tasma	n Angu	s Cattl	e Evalu	ation							
Branifestran Angus Cattle Evaluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBV s	3.5	3.7	-3	2.2	46	82	100	78	16	5.4	-7	51	7	-1.4	-1.3	0.7	3.3	0.57	4	0.64	0.96	1.14

Traits Observed: GL,BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Strong fertility indicators with top 1% scrotal and top 5% days to calving. Top 25% IMF. Suitable for heifer joinings.

			Struct	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
6	6	5	6	5	6	C+	2	4

30 THE ROCK BARTEL S79^{PV} (Natural)

ATZ21S79

Genetic conditions: AMFU,CAFU,DDFU,NHFU

29

HBR DOB: 6/8/2021

TE MANIA BARTEL B219^{PV} AYRVALE BARTEL E7^{PV} EAGLEHAWK JEDDA B32^{SV} TE MANIA FOE F734^{SV} GRANITE RIDGE KAISER K26^{SV} GRANITE RIDGE SUPREME F158^{SV} \$A \$A-L \$225 \$372

23

SIRE: ATZN20 THE ROCK BARTEL N20PV

 $\label{eq:cheryltonstewied19pv} CHERYLTON STEWIE D 19^{pv}$ $THE \ ROCK \ L41^{pv}$

IRELANDS PRINCESS E201#

DAM: ATZQ34 THE ROCK ALISON Q34^{PV}

PARINGA JUDD J5^{PV} THE ROCK ALISON N41^{PV}

ABERDEEN ESTATE ALISON H61SV

TACE								Augu	st 2020	3 Trans	Tasma	n Angu	ıs Cattl	e Evalı	ation							
transfermen Angus Cartie Evoluation	Dir	Dtrs	GL	BW	200W	400W	600W	MCW	Milk	SS	DtC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Ang	Leg
EBVs	7.8	5.3	-9.2	3.4	38	74	96	82	15	1.1	-6.2	56	11	0.8	1.7	1.3	2.7	0.63	16	0.64	0.8	0.78
								U	.0	•••	0.2	- 00		0.0		1.0	,	0.00				00

Traits Observed: BWT,200WT,400WT,600WT,SC,Scan(EMA,Rib,Rump,IMF),Structure(Claw Set x 1, Foot Angle x 1),Genomics

Top 10% EMA and retail beef yield. Positive fats. Suitable for heifer joinings.

			Struct	tural S	cores			
FC	RC	FA	RA	RS	RH	LM	CP	SN
6	6	6	6	5	6	C+	3	5

Purchaser: \$______



BRINGING YOUR NEW BULL HOME

WHEN PURCHASING A BULL, CARE AND HANDLING AFTER THE SALE CAN BE AS IMPORTANT AS THE PURCHASE ITSELF.

LOOKING AFTER YOUR BULL WELL DURING THE INITIAL STAGES OF HIS WORKING LIFE MAY ENSURE LONGEVITY

AND SUCCESS WITHIN YOUR BREEDING HERD.

PURCHASE

Temperament is an important characteristic when selecting a bull. Selecting a bull that may be flighty or aggressive will make life difficult for you each time he is handled. Note which bulls continually push to the centre of a mob, run around, or are unreasonably nervous, aggressive or excited.

At the sale, note any changes of temperament by individual bulls. Some bulls that are quiet in the yard or paddock may not like the pressure and noise of the auction and become excited. Others that were excited beforehand get much worse in the sale ring and can really perform. Use the yard or paddock behaviour as a guide, rather than the temperament shown in the ring.

DELIVERY

When transporting your new bull insurance against loss in transit, accidental loss of use, or infertility, is sometimes provided by vendors. Where it is not, it is worth considering. After purchase tips:

- When purchasing, ask which health treatments he has received.
- Treat and handle him quietly at all times no dogs, no buzzers. Talk to him and give him time and room to make up his mind.
- With more than one bull from different origins, you must be able to separate them on the truck.
- Make sure that the truck floor is covered to prevent bulls from slipping. Sand, sawdust or a floor grid will prevent bulls from being damaged by going down in transit
- If you can arrange it, put a few quiet cows or steers on the truck with the bull. Let them down into a yard with the bulls for a while before loading and after unloading.
- Unload and reload during the trip as little as possible If necessary, rest with water and feed.
 Treat bulls kindly your impatience or nervousness is easily transmitted to an animal unfamiliar to you and unsure of his environment.

IF YOU USE A PROFESSIONAL CARRIER:

 Make sure the carrier knows which bulls can be mixed together.

- Discuss with the carrier, resting procedures for long trips, expected delivery time, truck condition and quiet handling.
- Give ear tag and brand numbers to the carrier and make sure you have the carrier's phone number.
- If buying bulls from interstate, organise any necessary health tests before leaving and work out if any other requirements must be met before cattle can come into another State.

When buying bulls from far away, you may often have to fit in with other delivery arrangements to reduce cost. You should make it clear how you want your bulls handled.

ARRIVAL

When the bull or bulls arrive home, unload them at the yards into a group of house cows, steers or herd cows. Never jump them from the back of a truck directly into a paddock—it may be the last time you see them. Bulls from different origins should be put into separate yards with other cattle for company.

Provide hay and water, then leave them alone until the next morning .

The next day, bulls should receive routine health treatments. If they have not been treated before, all bulls should be vaccinated with:

- 5-in-1 vaccine:
- vibriosis vaccine:
- leptospirosis vaccine (if in areas like the Hunter where leptospirosis exists);
- three-day sickness vaccine (if in areas where this sickness can cause problems).

Give particular attention to preventing new bulls bringing vibriosis into a herd. Vibriosis, a sexually transmitted disease, causes infertility and abortions and is most commonly introduced to a clean herd by an infected bull. These bulls show no signs of the illness. Vaccinated bulls are free from vibriosis, so vaccinating bulls against the disease should be a routine practice.

Vaccination involves two injections, 4–6 weeks apart, at the time of introduction, and then a booster shot every year. Complete the vaccinations 4 weeks before joining.



BRINGING YOUR NEW BULL HOME

Consult with your veterinarian and draw up a policy for treating bulls on arrival and then annually. Bulls should be drenched to prevent introducing worms and, if necessary, should be treated for lice.

Plan to give follow-up vaccinations 4–6 weeks later. Leave the bulls in the yards for the next day or two on feed and water to allow them to settle down with other stock for company. A bull's behaviour will decide how quickly he can be moved out to paddocks.

MATING NEW YOUNG BULLS

Newly purchased young bulls should not be placed with older herd bulls for multiple-sire joining. The older, dominant bull will not allow the young bulls to work, and will knock them around while keeping them away from the cows.

Use new bulls in either single-sire groups or with young bulls their own age. If a number of young bulls are to be used together, run them together for a few weeks before joining starts. They sort out their pecking order quickly and have few problems later.

When the young bulls are working, inspect them regularly and closely.

MATING NEW YOUNG BULLS

Older working bulls also need special care and attention before mating starts. They should be tested or checked every year for physical soundness, testicle tone, and serving capacity or ability.

All bulls to be used must be free-moving, active and in good condition. Working bulls may need supplementary feeding before the joining season to bring up condition.

DURING MATING

- Check bulls at least twice each week for the first 2 months. Get up close to them and watch each bull walk; check for swellings around the sheath and for lameness.
- Have a spare bull or bulls available to replace any that break down. Replace any suspect bull immediately.
- Rotate bulls in single-sire groups to make sure that any bull infertility is covered. Single-sire joining works well but it has risks. The bulls must be checked regularly and carefully, or the bulls should be rotated every one or two cycles.

Bulls are a large investment for breeding herds and they have a major effect on herd fertility. A little time and attention to make sure they are fit, free from disease and actively working is well worthwhile.

NORTHERN AUSTRALIA

Although the Angus breed originated in a cooler climate, they can adapt to subtropical regions with many straight-bred and cross bred producers finding success in Northern Australia. Some of the following information may also be helpful for new bulls located in more temperate climates.

ADAPTATION

They key to Northern success for Angus is that cattle introduced from the Southern regions of Australia be allowed to adapt to their new environment before commencing their working life. If possible, a break of 3 months is advisable before you set your bull to work.

PURCHASE IN COOLER MONTHS

Ensure your bulls are in good condition before they do commence their working life. The cooler months are an ideal time to purchase and introduce Angus cattle, allowing them plenty of time to acclimatise.

CHANGE OF FEED SOURCE

When inducting Angus cattle into your herd consider their source of feed. Have you taken an animal which has been supplemented on grain straight to a dry pasture? Animals should be gradually changed over to their new feed to ensure they do not lose condition. This may involve using supplements which could include dry lick/urea blocks.

MANAGING CATTLE TICKS

For ticky areas, bulls should be vaccinated prior to transport and given another booster afterwards. Remember males are more susceptible to ticks than females.

Information is provided by the Department of Primary Industries NSW. For further information visit the DPI web site: www.dpi.nsw.gov.au. or www.angusaustralia.com. au. Further reading - Buying Angus Bulls

FOR FURTHER INFORMATION VISIT www.angusaustralia.com.au

Angus Australia Locked Bag 11, Armidale NSW 2350 Phone: (02) 6772 3011 | Fax: (02) 6772 3095 Email: office@angusaustralia.com.au

Website: www.angusaustralia.com.au



What is the TransTasman Angus Cattle Evaluation?

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

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

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

What is an EBV?

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

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

Using EBVs to Compare the Genetics of Two Animals

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

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

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

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

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

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

- · the breed average EBV
- the percentile bands table

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

Considering Accuracy

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

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

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

Description of TACE EBVs

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

UNDERSTANDING ESTIMATED BREEDING VALUES (EBVS) ==

	CEDir	%	Genetic differences in the ability of a sire's calves to be born unassisted from 2 year old heifers.	Higher EBVs indicate fewer calving difficulties in 2 year old heifers.
Birth	CEDtrs	%	Genetic differences in the ability of a sire's daughters to calve unassisted at 2 years of age.	Higher EBVs indicate fewer calving difficulties in 2 year old heifers.
	GL	days	Genetic differences between animals in the length of time from the date of conception to the birth of the calf.	Lower EBVs indicate shorter gestation length.
	BW	kg	Genetic differences between animals in calf weight at birth.	Lower EBVs indicate lighter birth weight.
	200 Day	kg	Genetic differences between animals in live weight at 200 days of age due to genetics for growth.	Higher EBVs indicate heavier live weight.
۔	400 Day	kg	Genetic differences between animals in live weight at 400 days of age.	Higher EBVs indicate heavier live weight.
Growth	600 Day	kg	Genetic differences between animals in live weight at 600 days of age.	Higher EBVs indicate heavier live weight.
	MCW	kg	Genetic differences between animals in live weight of cows at 5 years of age.	Higher EBVs indicate heavier mature weight.
	Milk	kg	Genetic differences between animals in live weight at 200 days of age due to the maternal contribution of its dam.	Higher EBVs indicate heavier live weight.
Fertility	DtC	days	Genetic differences between animals in the time from the start of the joining period (i.e. when the female is introduced to a bull) until subsequent calving.	Lower EBVs indicate shorter time to calving.
<u>a</u>	SS	cm	Genetic differences between animals in scrotal circumference at 400 days of age.	Higher EBVs indicate larger scrotal circumference.
	cwt	kg	Genetic differences between animals in hot standard carcase weight at 750 days of age.	Higher EBVs indicate heavier carcase weight.
	EMA	cm ²	Genetic differences between animals in eye muscle area at the 12/13th rib site in a 400 kg carcase.	Higher EBVs indicate larger eye muscle area.
Carcase	Rib Fat	mm	Genetic differences between animals in fat depth at the 12/13th rib site in a 400 kg carcase.	Higher EBVs indicate more fat.
Carc	P8 Fat	mm	Genetic differences between animals in fat depth at the P8 rump site in a 400 kg carcase.	Higher EBVs indicate more fat.
	RBY	%	Genetic differences between animals in boned out saleable meat from a 400 kg carcase.	Higher EBVs indicate higher yield.
	IMF	%	Genetic differences between animals in intramuscular fat (marbling) at the 12/13th rib site in a 400 kg carcase.	Higher EBVs indicate more intramuscular fat.
Other	NFI-F	kg/ day	Genetic differences between animals in feed intake at a standard weight and rate of weight gain when animals are in a feedlot finishing phase.	Lower EBVs indicate more feed efficiency.
0	Doc	%	Genetic differences between animals in temperament.	Higher EBVs indicate better temperament.
Structure	Foot Angle	score	Genetic differences in foot angle (strength of pastern, depth of heel).	Lower EBVs indicate more desirable foot angle.
Struc	Claw Set	score	Genetic differences in claw set structure (shape and evenness of claws).	Lower EBVs indicate more desirable claw structure.
lex	АВІ	\$	Genetic differences between animals in net profitability per cow joined in a typical commercial self replacing herd using Angus bulls. This selection index is not specific to a particular production system or market end-point, but identifies animals that will improve overall profitability in the majority of commercial grass and grain finishing beef production systems.	Higher selection index values indicate greater profitability.
Selection Index	DOM	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting the domestic supermarket trade.	Higher selection index values indicate greater profitability.
Selec	HGRN	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture grown steers with a 250 day feedlot finishing period for the grain fed high quality, highly marbled markets.	Higher selection index values indicate greater profitability.
	HGRS	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture finished steers.	Higher selection index values indicate greater profitability.

RECESSIVE GENETIC CONDITIONS

This is information for bull buyers about the recessive genetic conditions, Arthrogryposis Multiplex (AM), Hydrocephalus (NH), Contractural Arachnodactyly (CA) and Developmental Duplications (DD).

Putting undesirable Genetic Recessive Conditions in perspective

All animals, including humans, carry single copies (alleles) of undesirable or "broken" genes. In single copy form, these undesirable alleles usually cause no harm to the individual.

But when animals carry 2 copies of certain undesirable or "broken" alleles it often results in bad consequences. Advances in genomics have facilitated the development of accurate diagnostic tests to enable the identification and management of numerous undesirable or "broken" genes.

Angus Australia is proactive in providing its members and their clients with relevant tools and information to assist them in the management of known undesirable genes and our members are leading the industry in their use of this technology.

What are AM, NH, CA and DD?

AM, NH, CA and DD are all recessive conditions caused by "broken" alleles within the DNA of individual animals. When a calf inherits 2 copies of the AM or NH alleles their development is so adversely affected that they will be still-born.

In other cases, such as CA and DD, calves carrying 2 copies of the broken allele may reach full-term. In such cases the animal may either appear relatively normal, or show physical symptoms that affect their health and/or performance.

How are the conditions inherited?

Research in the U.S. and Australia indicates that AM, NH, CA and DD are simply inherited recessive conditions. This means that a single gene (or pair of alleles) controls the condition.

For this mode of inheritance two copies of the undesirable allele need to be present before the condition is seen; in which case you may get an abnormal calf. A more common example of a trait with a simple recessive pattern of inheritance is black and red coat colour.

Animals with only one copy of the undesirable allele (and one copy of the normal form of the allele) appear normal and are known as "carriers".

What happens when carriers are mated to other animals?

Carriers, will on average, pass the undesirable allele to a random half (50 %) of their progeny.

When a carrier bull and carrier cow is mated, there is a 25% chance that the resultant calf will inherit two normal alleles, a 50% chance that the mating will result in a carrier (i.e. with just 1 copy of the undesirable allele, and a 25% chance that the calf will inherit two copies of the undesirable gene.

If animals tested free of the undesirable gene are mated to carrier animals the condition will not be expressed at all. All calves will appear normal, but approximately half (50%) could be expected to be carriers.

How is the genetic status of animals reported?

DNA-based diagnostic tests have been developed which can be used to determine whether an individual animal is either a carrier or free of the alleles resulting in AM, NH, CA or DD.

Angus Australia uses advanced software to calculate the probability of (untested) animals to being carriers of AM, NH, CA or DD. The software uses the test results of any relatives in the calculations and the probabilities may change as new results for additional animals become available.

The genetic status of animals is being reported using five categories:

AMF	Tested AM free
AMFU	Based on Pedigree AM free - Animal has not been tested
AM_%	_% probability the animal is an AM carrier
AMC	Tested AM-Carrier
AMA	AM-Affected

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

Registration certificates and the Angus Australia web-database display these codes. This information is displayed on the animal details page and can be accessed by conducting an "Database Search" from the Angus Australia website or looking up individual animals listed in a sale catalogue.

Implications for Commercial Producers

Your decision on the importance of the genetic condition status of replacement bulls should depend on the genetics of your cow herd (which bulls you previously used) and whether some female progeny will be retained or sold as breeders.

Most Angus breeders are proactive and transparent in managing known genetic conditions, endeavouring to provide the best information available. The greatest risk to the commercial sector from undesirable genetic recessive conditions comes from unregistered bulls with unknown genetic background. The genetic condition testing that Angus Australia seedstock producers are investing in provides buyers of registered Angus bulls with unmatched quality assurance.

For further information contact Angus Australia's Breed Development & Extension Manager on (02) 6773 4618.

DISCLAIMER AND PRIVACY INFORMATION

Attention Buyer

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

Parent Verification Suffixes

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

The suffix displayed at the end of each animal's name indicates the DNA parentage verification that has been conducted by Angus Australia.

PV: both parents have been verified by DNA.

SV: the sire has been verified by DNA.

DV: the dam has been verified by DNA.

: DNA verification has not been conducted.

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

Privacy Information

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

BUYERS OPTION TO OPT OUT OF DISCLOSING PERSONAL INFORMATION TO ANGUS AUSTRALIA If you do not complete this form, you will be taken to have consented to Angus Australia using your name,



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

BUYERS' INSTRUCTION SLIP

PURCHASE DETAILS	
Name:	
Address:	
Telephone:	P.I.C
Email:	
Signature:	
☐ Please send accounts directly	to me OR
☐ Agent:	
DELIVERY INSTRUCTIONS	
Lots purchased:	
Insurance:	
Special instructions:	
all the same of th	
REGISTRATION TRANSFER DETA	ILS
Do you wish to have the Angus Sociename? (Non-disclosure form overle	ety of Australia's registration of your bull transferred into your eaf).
□ No □ Y	es Society ID No.:
ACCOUNT SETTLEMENT	
	and if you ploot to pottle therewish are A sout
	ed if you elect to settle through an Agent.
Agent:	Signature:



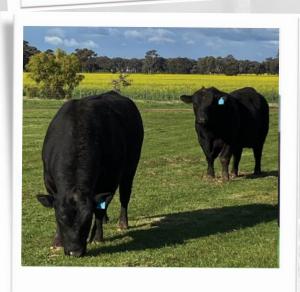








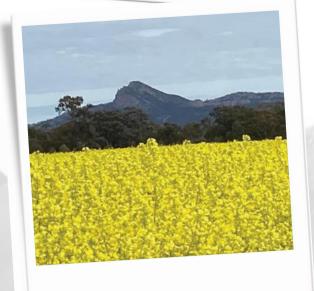


















NATIONAL VENDOR DECLARATION (CATTLE) AND WAYBILL - eNVD

Print date/time:

(5) In the past 6 months have any of these animals been on a property listed on the ERP database or placed under any restrictions because of chemical residues? Yes □ No ☒ If Yes, give details:	(6) Are any of the cattle in Interval (ESI) as set by	!		<u>©</u>	withholding period when harvested, collected or first grazed? Yes \sum \No \times \text{if Yes, give details:}	/ 20 CHEMICAL PRODUCT TAKE APPLIED GRAZIMGAWEE	(8) In the past 42 days, were any of these cattle	a) grazed in a spray risk area; or b) fed fodders cut from a spray drift risk area? (See Explanatory Notes for definition of spray drift risk area.)	Yes No X If Yes, Date sprayed: / / 20	(9) Please include any additional information below eg: vaccination programs, animal health certification, additional declarations, etc.		Declaration 5082 Olympic Highway			declare that, I am the owner or the person responsible for the husbandry of the cattle and that all the information in part A of this document is true and correct. I also declare that I have read and understood all the questions that I	have answered, that I have read and understood the explanatory notes, and that, while under my control, the cattle were not fed res I material (including meat and bone meal) in breach of State or Territory legislation.	Signature* Date* 06 /	700 Tel no. 0410488566 Fax no.	DOTE Email. james@therockangus.com	Part B To be completed by the person in charge of the cattle while they are being moved. Completion of this part is optional in SA and VIC.	Movement commenced: /20 : (am/pm)	Vehicle registration number(s)*:		I am the person in charge of the cattle during the	movement and declare all the information in Part B is true and correct.	Signature Date / /20 Te
C0720 41315389	the EO market is required. onsible for the husbandry of the cattle	(FULL TRADING NAME)	5082 Olympic Highway	THE ROCK NSW (STATE)	NB551674		Brands or Earmarks (IF PRESENT OR REQUIRED)	TR				Use the Attachment Forms for consignments that require more lines to describe the stock. (See Explanatory Notes)	R BUSINESS)	2		(LOCATION ADDRESS)	Number of rumen devices		OFFICE OF ISSUE EXPIRY DATE	en treated with a xed consignments.)	feed containing animal fats?	1.5	sed?	of the most recent purchase.)	ot stockfeeds?	ckfeeds, date when last
C0720 413153	Part A To be completed by the owner or person who is responsible for the husbandry of the cattle.	Owner of cattle The Rock Angus	Property/place where the journey commenced 5082 Olymp	(ADDRESS CONTINUED)	Property Identification Code (PIC) of this property This MUST be the PIC of the property that the stock is being moved from	Description of cattle	Description (BREED, SEX, E.G. HEREFORD CROSS STEERS)	Angus - Bull : M				Total Use the Attachment Forms for consignments that require	Consigned to Nutrien Ag Solutions (NAME OF PERSON OR BUSINESS)	53-55 Moorong St., Wagg	(ADDRESS) Destination (if different) of cattle * Refer to attachment page	Destination PIC (REQ: WA & TAS) NI553103	NLIS devices used on these cattle Number of ear tags 30, , , Number of rumen de	her statutory documents relating to this movement e.g.	NUMBER	Have any of the cattle in this consignment ever in their lives been treated with a hormonal growth promotant (HGP)? (Use a second document for mixed consignments.) yes □ No ☒	(2) Have the cattle in this consignment ever in their lives been fed feed containing animal fats?	a	No If No, how long were the cattle obtained or purchased?	ent times, tick the box correspond	A. Less train 2 montris B. 2-0 montris C. 5-12 montris D. more train (4) In the nast 60 days, have any of these cattle been fed by nording stockfeeds?	is to days, have any of these came been led by-product stockfeeds N_0 $ \overline{X} $ If Yes, attach a list of the by-product stockfeeds, date when last

SVC000161209 Submitted: 2023-08-20 20:43 C-100976789 Answers that are too long to fit within the printable space are marked with ?*Refer to attachments part the attachments page, electronically. To find out how you can do this, go to www.mla.com.au/lpa

