

**KYWARRA
ANGUS**

12th ANNUAL BULL SALE

3rd April 2020, 1pm

30 Bulls



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SIRES REPRESENTED



BOWEN BRAVEHEART J663



BOWEN EQUATOR J738



AYRVALE GENERAL G18



KANSAS ABERDEEN F84



TEMANIA EMPEROR VTM E343



G A R PROPHET

WELCOME

Welcome to Innisfail for the 12th Annual Kywarra Bull Sale. The 30 bulls on offer are well grown thick and soft commercial bulls that represent our program well. They are without doubt an even line of bulls and we are proud to present them to you on sale day April 3rd at 1pm.

The sale bulls are represented by the recent cornerstone sires Equator J738 and Braveheart J663. J738 is big, long and sound and impresses all who inspect him. His mother lived to be a very old cow and he is extremely quiet. J663 by the NZ sire Braveheart of Stern has grown into an extraordinary sire with massive width, depth and weight, yet has a beautiful front end and high head carriage. These two bulls have had an enormous impact on our herd and we believe their sons will continue this on in your herds.

Included in this sale are the progeny from our major herd expansion 18 months ago. Some purchased in utero and some as baby calves at foot, these bulls give our clients access to some new bloodlines from both national and international sires.

Kywarra bulls are run commercially. They are not fattened for sale or foot trimmed. With our bulls what you see is what you get. Our cows are also run on strict commercial principles. Our heifers calve at 2 years and are expected to rear a calf every year after in tightly controlled joining's. All females are strictly culled on fertility, type and structure with no second chances.

I would like to thank all those who have supported us and our program. Please feel free to contact us for any further information. We have watched these bulls grow from the day they were born. No one knows them or their individual breeding potential better than us. Please feel free to ask.

Kind Regards,

Colin Bannerman.



SALE INFORMATION

SALE LOCATION :

Kywarra Angus is situated 6km south of Blayney, on the Mid Western Highway adjacent to the CTLX Carcoar saleyards.

INSPECTIONS :

Cattle will be yarded in pens at "Innisfail" from 10am sale day, or inspections can be arranged any time prior to the sale by appointment with the vendors.

MORNING TEA & LUNCH:

Morning tea and lunch will be available on the day.

HEALTH :

All bulls have passed independent inspections. All bulls have had 5 in 1, Vibrio and Pesti vaccinations. They have been tested negative for BVDV (Pesti Virus).

They have had independent inspections.

INSURANCE :

An Insurance representative will be available on the day.

We recommend successful purchasers insure their bulls.

CARTAGE / TRANSPORT :

Bulls will be delivered free by Kywarra within 250km's of Blayney. Delivery will be carried out at the earliest convenient time for both parties.

RECESSIVE GENETIC CONDITIONS

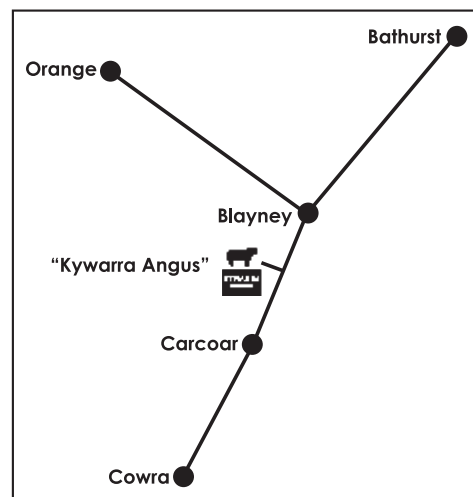
All bulls have been DNA tested to determine their status in relation to recessive genetic disorders. All bulls are tested free or pedigree free of all known recessive conditions. Please feel free to contact KYWARRA for further discussion or visit the Angus Australia website for a comprehensive report on recessive genetic conditions (www.angusaustralia.com.au).

CARING FOR YOUR NEW KYWARRA BULL

Always be considerate to your new bull and handle them with respect and kindness. Handle them quietly, walk them rather than rushing them, treat them with care and in a gentle manner and they will do likewise. A bull leaving KYWARRA is leaving the security of a large mob and will arrive in a strange environment at the purchaser's property. Unload him and **make sure he has a steer or cow as companion straight away**. Bulls should not be left in unfamiliar yards alone.

A young bull can move in with older bulls and settle well, but remember, being the youngest, he will get the last of any feed available because of the pecking order. The paddock needs to be reasonably large so he can keep away from the others and find adequate feed. Young bulls are still growing fast and need enough feed to maintain their growth pattern and be able to settle the cows quickly and efficiently.

KYWARRA bulls are used to being handled by stockmen on motor bikes. Most of the fences are electrified and the bulls treat them with respect.



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ON FACEBOOK**

DISCLAIMER: People entering upon this property for any purpose whatsoever including attendance at cattle auctions do so at their own risk. We are not liable to you for any personal injury or death suffered by you and for theft, loss or damage to any property caused or contributed to by us or by any other person whether caused or contributed to by negligence, deliberate act or unlawful conduct. "We" or "us" or "our" refer to the owners, their employees, contractors and agents and each of them. While every care has been taken in compiling this catalogue to ensure accuracy of information supplied no responsibility is accepted for any errors which may have occurred.

The KYWARRA Guarantee

KYWARRA bulls are fully guaranteed for fertility and structural soundness and have been independently assessed for both. If a bull should prove infertile or breaks down structurally for any reason other than accident or negligence within 12 months from the date of purchase we will replace the bull with another close match. If a suitable replacement is not available we will credit the purchase price of the bull, less salvage value, for use at the next KYWARRA sale. Any claims must be accompanied by a veterinary certificate. Please note this guarantee is not a replacement for sound management and due care, but instead a commitment to you, the purchaser, that we stand by our product. We have done all we can to ensure bulls are in good working order. Be assured you can buy a KYWARRA bull with confidence.

SALE DAY SAFETY

All the sale bulls have been screened for temperament and are quiet to handle under normal circumstances. However, there are risks associated with cattle handling.

**Visitors enter the cattle pens at their own risk.
Children must not enter the pens.**

People entering the yards are at risk of injury. Be especially alert for bulls fighting. We do not expect the bulls to be aggressive with humans, but sale day places extraordinary pressure on them.

Do not crowd the bulls or loiter inside the pens and please don't enter the pens unnecessarily.

REBATES AND DISCOUNTS

3% Rebate

We are pleased to offer a 3% Rebate to all agents who attend with or on behalf of their clients and settle within Seven (7) Days.

1% Rebate

A 1% rebate to all agents who introduce their client and settle within 7 days, but do not attend the sale.

2% Discount

A 2% discount is available for all buyers who settle personally and pay in full on Sale Day. In this case the agent rebates are not applicable.

Free Delivery

Kywarra Angus will deliver all Bulls up to 250km from Blayney free of charge.

Agents must introduce their clients in writing no later than 24 hours prior to the sale to qualify for rebates. Please direct introductions to kywarra-angus@bigpond.com



1 KYWARRA PERFORMER P55 # HBR

DOB: 05/08/2018 Ident: BSRP55

K C F BENNETT PERFORMER #
CWJE49 WITHERSWOOD PERFORMER E49 SV
 WITHERSWOOD FLOWER C36 SV

ARDROSSAN EQUATOR A241 PV
DHSJ39 KOOLEWONG USUAL J39 #
 KOOLEWONG USUAL F79 #

Angus Breeding	\$132
Domestic	\$117
Heavy Grain	\$138
Heavy Grass	\$130

AMFU,CAFU,DDFU,NHFU

TACE	CED	CEM	GL	BW	200	400	600	MCW	Milk
EBV	+2.1	+2.8	-4.7	+3.9	+51	+95	+129	+97	+23
Acc.	58%	50%	84%	74%	68%	68%	73%	67%	58%

DC	SS	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc
-4.0	+2.7	+81	+6.3	+1.1	+1.4	-0.1	+2.1	+0.62	-
44%	72%	61%	60%	61%	62%	58%	56%	48%	-

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

NOTES: An excellent bull to kick off 2020. P55 has always had eye appeal and is at the top end for performance. He is thick, soft and quiet and has real sire appeal.

Purchaser: \$

2 YANCOWINNA P88 # APR

DOB: 17/08/2018 Ident: VDRP88

TE MANIA BERKLEY B1 PV
VTME343 TE MANIA EMPEROR E343 PV
 TE MANIA LOWAN Z74 PV

S A V NET WORTH 4200 #
VDR55 YANCOWINNA E55 #
 YANCOWINNA Y236 #

Angus Breeding	\$125
Domestic	\$111
Heavy Grain	\$132
Heavy Grass	\$121

AMFU,CAFU,DDFU,NHFU

TACE	CED	CEM	GL	BW	200	400	600	MCW	Milk
EBV	+2.4	+1.4	-4.4	+5.7	+51	+92	+124	+118	+14
Acc.	63%	58%	85%	75%	69%	68%	72%	69%	64%

DC	SS	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc
-5.1	+2.3	+67	+5.8	+1.7	+0.6	-0.2	+1.9	+0.34	-
54%	70%	64%	62%	65%	64%	64%	62%	58%	-

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

NOTES: You can't deny the standout performance in this bull. He is quiet, sound and holds his head up proudly. A real dollars and cents performance bull

Purchaser: \$

3 KYWARRA EQUATOR P30 # HBR

DOB: 02/07/2018 Ident: BSRP30

ARDROSSAN EQUATOR A241 PV
EVTJ738 PEAKES J738 SV
 MERRIGRANGE JESTRESS V37 #

VERMONT ACADEMIC A032 SV
CCVE258 VERMONT CHAMPAGNE E258 #
 VERMONT CHAMPAGNE X130 #

Angus Breeding	\$96
Domestic	\$92
Heavy Grain	\$93
Heavy Grass	\$99

AMFU,CAFU,DDFU,NHFU

TACE	CED	CEM	GL	BW	200	400	600	MCW	Milk
EBV	-8.5	+0.7	-1.7	+6.1	+48	+94	+129	+130	+19
Acc.	51%	44%	50%	71%	65%	64%	70%	63%	53%

DC	SS	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc
-2.4	+3.0	+70	+4.2	-0.9	-0.6	+0.8	+0.7	+0.04	-
40%	69%	56%	56%	56%	57%	53%	51%	44%	-

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

NOTES: P30 is a big, long, later maturing bull. He will add the growth that is typical of the Champagne cow family but still has the style and structure that J738 typically breeds. P30's daughters will be fertile with plenty of longevity.

Purchaser: \$

4 KYWARRA GENERAL P51 # HBR

DOB: 04/08/2018 Ident: BSRP51

TE MANIA BERKLEY B1 PV
HIOG18 AYRVALE GENERAL G18 PV
 AYRVALE EASE E3 PV

KOOLEWONG EQUATOR D133 SV
DHSG160 KOOLEWONG WILCOOLA G160 #
 KOOLEWONG WILCOOLA C65 #

Angus Breeding	\$146
Domestic	\$122
Heavy Grain	\$163
Heavy Grass	\$138

AMFU,CAFU,DDFU,NHFU

TACE	CED	CEM	GL	BW	200	400	600	MCW	Milk
EBV	+2.9	+0.5	-5.9	+5.5	+56	+97	+137	+118	+16
Acc.	59%	50%	83%	74%	69%	69%	73%	69%	60%

DC	SS	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc
-6.3	+2.1	+74	+6.7	-0.1	-0.4	+0.4	+2.3	+0.38	-
43%	72%	62%	60%	62%	63%	59%	58%	50%	-

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

NOTES: A very attractive commercial bull, big, square and soft. P51 is a good self replacing herd type bull with milk and fertility. He has plenty of scale and a good clean front end.

Purchaser: \$

5 YANCOWINNA P133 # APR

DOB: 22/08/2018 Ident: VDRP133

TC ABERDEEN 759 #
NKLF84 KANSAS ABERDEEN F84 SV
 KANSAS ANNIE D62 #

LANDFALL MODEST F93 SV
VDRK233 YANCOWINNA K233 #
 YANCOWINNA E140 #

Angus Breeding	\$104
Domestic	\$95
Heavy Grain	\$105
Heavy Grass	\$104

AMFU,CAFU,DDFU,NHFU

TACE	CED	CEM	GL	BW	200	400	600	MCW	Milk
EBV	-9.0	-2.6	-1.0	+7.4	+52	+93	+127	+118	+15
Acc.	54%	44%	84%	74%	67%	67%	71%	64%	53%

DC	SS	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc
-4.2	+1.7	+63	+5.6	+0.1	+0.0	+0.3	+1.3	-0.04	-
35%	68%	57%	56%	58%	59%	53%	51%	41%	-

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

NOTES: Another big strong bull who is another self replacing herd bull with longevity, power and softness. Length weighs and weight pays the bills!

Purchaser: \$

6 KYWARRA EQUATOR P24 # HBR

DOB: 25/06/2018 Ident: BSRP24

ARDROSSAN EQUATOR A241 PV
EVTJ738 PEAKES J738 SV
 MERRIGRANGE JESTRESS V37 #

ARDROSSAN DIRECTION W109 PV
BSRB160 KYWARRA HONEY B160 #
 MILLAH MURRAH HONEY Q18+95 #

Angus Breeding	\$95
Domestic	\$90
Heavy Grain	\$91
Heavy Grass	\$98

AMFU,CAFU,DDFU,NHFU

TACE	CED	CEM	GL	BW	200	400	600	MCW	Milk
EBV	-7.0	-0.3	-3.0	+6.3	+45	+81	+112	+104	+18
Acc.	53%	47%	54%	72%	66%	66%	72%	65%	55%

DC	SS	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc
-4.2	+2.3	+66	+5.4	+0.2	+0.7	+0.5	+1.0	+0.35	-
44%	71%	58%	58%	59%	60%	55%	53%	46%	-

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

NOTES: P24's mother dropped out only last year as a structurally sound 13 year old. She was a direct daughter of our original Honey Q18 who bred impeccably. P24 offers moderate birth, good fats and plenty of EMA. A safe all round bull whos full brother topped the sale last year.

Purchaser: \$

7

KYWARRA BRAVEHEART P14 #

HBR

DOB: 15/06/2018

Ident: BSRP14

BRAVEHEART OF STERN SV
EVTJ663 PEAKES BRAVEHEART J663 SV
PEAKES DIANNA B74 #

TC STOCKMAN 2164 #
BSRG77 KYWARRA PRINCESS G77 #
ARDROSSAN PRINCESS W227 #

Selection Index Values

Table with 2 columns: Selection Index Values, Price. Rows: Angus Breeding (\$93), Domestic (\$97), Heavy Grain (\$83), Heavy Grass (\$100)

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

Table with 10 columns: EBV, CED, CEM, GL, BW, 200, 400, 600, MCW, Milk. Values: +1.0, +0.4, -5.8, +3.3, +42, +78, +103, +89, +18

Table with 10 columns: DC, SS, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc. Values: -1.9, +2.2, +54, +6.0, +0.4, +1.0, +0.4, +1.0, +0.43, -

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

NOTES: G77 is a very good 2164 daughter still breeding well and as sound as you can get. She is a fine fronted, wedge shaped cow with a beautiful udder. Combine this with J663 and you have a very good maternal package.

Purchaser: \$

8

KYWARRA GENERAL P57 #

HBR

DOB: 05/08/2018

Ident: BSRP57

TE MANIA BERKLEY B1 PV
HIOG18 AYRVALE GENERAL G18 PV
AYRVALE EASE E3 PV

K C F BENNETT TOTAL #
DHSG104 KOOLEWONG LOWAN G104 SV
VERMONT LOWAN B136 PV

Selection Index Values

Table with 2 columns: Selection Index Values, Price. Rows: Angus Breeding (\$139), Domestic (\$123), Heavy Grain (\$149), Heavy Grass (\$132)

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

Table with 10 columns: EBV, CED, CEM, GL, BW, 200, 400, 600, MCW, Milk. Values: +7.2, +5.3, -5.6, +3.7, +50, +89, +118, +98, +14

Table with 10 columns: DC, SS, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc. Values: -7.0, +2.4, +70, +6.4, +0.2, -0.4, +0.6, +2.0, +0.50, -

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

NOTES: Closely related to lot 4, and again a good solid commercial bull with the desired profitability traits.

Purchaser: \$

9

KYWARRA GENERAL P60 #

HBR

DOB: 06/08/2018

Ident: BSRP60

TE MANIA BERKLEY B1 PV
HIOG18 AYRVALE GENERAL G18 PV
AYRVALE EASE E3 PV

ARDROSSAN ADMIRAL A2 PV
DHSE9 KOOLEWONG COCO E9 #
WOODGREEN COCO X10 #

Selection Index Values

Table with 2 columns: Selection Index Values, Price. Rows: Angus Breeding (\$131), Domestic (\$120), Heavy Grain (\$148), Heavy Grass (\$123)

AMFU,CAFU,DDC,NHFU

March 2020 TransTasman Angus Cattle Evaluation

Table with 10 columns: EBV, CED, CEM, GL, BW, 200, 400, 600, MCW, Milk. Values: +5.9, -2.2, -5.5, +4.0, +52, +94, +123, +105, +19

Table with 10 columns: DC, SS, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc. Values: -5.0, +1.4, +79, +7.3, -1.4, -3.5, +1.1, +2.4, +0.42, -

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

NOTES: P60 has a moderate birth weight and plenty of growth for those selling feeder steers.

Purchaser: \$

10

KYWARRA BRAVEHEART P45 #

HBR

DOB: 19/07/2018

Ident: BSRP45

BRAVEHEART OF STERN SV
EVTJ663 PEAKES BRAVEHEART J663 SV
PEAKES DIANNA B74 #

KYWARRA STOCKMAN 2164 F12 PV
BSRH77 KYWARRA HONEY H87 #
KYWARRA HONEY E80 #

Selection Index Values

Table with 2 columns: Selection Index Values, Price. Rows: Angus Breeding (\$86), Domestic (\$93), Heavy Grain (\$69), Heavy Grass (\$94)

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

Table with 10 columns: EBV, CED, CEM, GL, BW, 200, 400, 600, MCW, Milk. Values: +0.7, -1.3, -5.1, +3.0, +40, +73, +93, +75, +19

Table with 10 columns: DC, SS, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc. Values: -3.5, +1.7, +47, +4.8, +1.6, +2.3, +0.1, +0.6, +0.15, -

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

NOTES: Another Braveheart son and another stretchy feeder steer breeding bull. Plenty of depth and softness.

Purchaser: \$

11

KYWARRA BRAVEHEART P20 #

HBR

DOB: 20/06/2018

Ident: BSRP20

BRAVEHEART OF STERN SV
EVTJ663 PEAKES BRAVEHEART J663 SV
PEAKES DIANNA B74 #

TC STOCKMAN 2164 #
BSRF39 KYWARRA HONEY F39 #
KYWARRA HONEY Y13 PV

Selection Index Values

Table with 2 columns: Selection Index Values, Price. Rows: Angus Breeding (\$78), Domestic (\$83), Heavy Grain (\$69), Heavy Grass (\$84)

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

Table with 10 columns: EBV, CED, CEM, GL, BW, 200, 400, 600, MCW, Milk. Values: -8.5, -4.8, -3.6, +6.3, +45, +79, +109, +106, +16

Table with 10 columns: DC, SS, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc. Values: -1.0, +1.6, +58, +6.0, -1.1, -0.9, +1.3, +0.7, +0.10, -

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

NOTES: P20 is a good, quiet, commercial bull similar in build to his brothers in this pen. You could multi sire join these J663 sons and produce some very handy feed on steers.

Purchaser: \$

12

KYWARRA FAILSAFE P38 #

APR

DOB: 11/07/2018

Ident: BSRP38

CONNELLY IN SURE 8524 #
USA18181757 G A R FAIL SAFE PV
G A R PROGRESS 830 #

TWYNAM F53 SV
NXTJ180 TWYNAM J180 #
TWYNAM F180 #

Selection Index Values

Table with 2 columns: Selection Index Values, Price. Rows: Angus Breeding (\$134), Domestic (\$120), Heavy Grain (\$154), Heavy Grass (\$123)

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

Table with 10 columns: EBV, CED, CEM, GL, BW, 200, 400, 600, MCW, Milk. Values: +2.7, +5.0, -2.0, +2.7, +42, +80, +103, +79, +22

Table with 10 columns: DC, SS, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc. Values: -6.8, +4.2, +59, +6.1, -0.4, -0.2, +0.6, +3.2, +0.45, -

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

NOTES: Some outstanding calving ease genetics here.

Purchaser: \$

13

KYWARRA TRACTION P66 #

HBR

DOB: 11/08/2018

Ident: BSRP66

SITZ TOP GAME 561X #
USA17262374 JMB TRACTION 292 PV
JMB EMULOTA 013 #

Selection Index Values

Table with 2 columns: Trait, Value. Rows: Angus Breeding (\$112), Domestic (\$107), Heavy Grain (\$111), Heavy Grass (\$113)

HYLINE RIGHT TIME 338 #
DHSJ121 KOOLEWONG USUAL J121 #
WATTLETOP USUAL W277 #

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

Table with 10 columns: Trait, CED, CEM, GL, BW, 200, 400, 600, MCW, Milk. Rows: EBV, Acc., DC, SS, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc

Traits Observed: GL, BWT

NOTES: A good bull with enough growth and milk to keep his daughters as breeders. Plenty of Natural thickness.

Purchaser: \$

15

KYWARRA EQUATOR P41 #

HBR

DOB: 16/07/2018

Ident: BSRP41

ARDROSSAN EQUATOR A241 PV
EVTJ738 PEAKES J738 SV
MERRIGRANGE JESTRESS V37 #

Selection Index Values

Table with 2 columns: Trait, Value. Rows: Angus Breeding (\$103), Domestic (\$100), Heavy Grain (\$102), Heavy Grass (\$103)

TE MANIA EMPEROR E343 PV
NNHK13 NOONEE JEANETTE K13 #
NOONEE JEANETTE E36 SV

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

Table with 10 columns: Trait, CED, CEM, GL, BW, 200, 400, 600, MCW, Milk. Rows: EBV, Acc., DC, SS, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc

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

NOTES: P41 is a really eye catching bull with plenty of length, thickness and softness.

Purchaser: \$

17

KYWARRA NENRY P72 #

HBR

DOB: 30/08/2018

Ident: BSRP72

LAWSONS HENRY VIII D1054 PV
DHSJ126 KOOLEWONG HENRY VIII J126 PV
KOOLEWONG WILCOOLA D38 SV

Selection Index Values

Table with 2 columns: Trait, Value. Rows: Angus Breeding (\$110), Domestic (\$104), Heavy Grain (\$114), Heavy Grass (\$110)

TE MANIA INFINITY 04 379 AB #
DHSE6 KOOLEWONG PRINCESS E6 #
KOOLEWONG PRINCESS B55 #

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

Table with 10 columns: Trait, CED, CEM, GL, BW, 200, 400, 600, MCW, Milk. Rows: EBV, Acc., DC, SS, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc

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

NOTES: A good thick meaty bull with a predictable pedigree. His mother is one of the best.

Purchaser: \$

14

KYWARRA YORKSHIRE P44 #

APR

DOB: 17/07/2018

Ident: BSRP44

TWYNAM H111 SV
NXTL096 TWYNAM L096 SV
TWYNAM J078 PV

Selection Index Values

Table with 2 columns: Trait, Value. Rows: Angus Breeding (\$126), Domestic (\$110), Heavy Grain (\$141), Heavy Grass (\$118)

MERRIC RIVERS NEW DESIGN T149 SV
NXTZ175 TWYNAM Z175 SV
LANDFALL DAME Q51+95 #

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

Table with 10 columns: Trait, CED, CEM, GL, BW, 200, 400, 600, MCW, Milk. Rows: EBV, Acc., DC, SS, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc

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

NOTES: A soft well shaped heifer bull with good structure. Good figures all round. His mother has just calved again at 15 and looks like a 5 year old.

Purchaser: \$

16

KYWARRA EQUATOR P21 #

HBR

DOB: 22/06/2018

Ident: BSRP21

ARDROSSAN EQUATOR A241 PV
EVTJ738 PEAKES J738 SV
MERRIGRANGE JESTRESS V37 #

Selection Index Values

Table with 2 columns: Trait, Value. Rows: Angus Breeding (\$77), Domestic (\$87), Heavy Grain (\$65), Heavy Grass (\$82)

KYWARRA BARCLAY E17 PV
BSRG53 KYWARRA MILDRED G53 #
KYWARRA MILDRED E60 #

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

Table with 10 columns: Trait, CED, CEM, GL, BW, 200, 400, 600, MCW, Milk. Rows: EBV, Acc., DC, SS, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc

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

NOTES: Another J663. They are quiet, nice shaped cattle and consistently breed well. P21 gives you another chance to get a highly predictable animal.

Purchaser: \$

18

KYWARRA HENRY P58 #

HBR

DOB: 30/08/2018

Ident: BSRP58

LAWSONS HENRY VIII D1054 PV
DHSJ126 KOOLEWONG HENRY VIII J126 PV
KOOLEWONG WILCOOLA D38 SV

Selection Index Values

Table with 2 columns: Trait, Value. Rows: Angus Breeding (\$107), Domestic (\$96), Heavy Grain (\$120), Heavy Grass (\$103)

ARDROSSAN ADMIRAL A2 PV
DHSE40 KOOLEWONG EDETTE E40 #
NARRANGULLEN EDETTE U48 #

AMFU,CAFU,DDC,NHFU

March 2020 TransTasman Angus Cattle Evaluation

Table with 10 columns: Trait, CED, CEM, GL, BW, 200, 400, 600, MCW, Milk. Rows: EBV, Acc., DC, SS, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc

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

NOTES: Again, meat everywhere. Very good sound commercial bull.

Purchaser: \$

19

KYWARRA HENRY P75 #

HBR

DOB: 25/09/2018

Ident: BSRP75

LAWSONS HENRY VIII D1054 PV
DHSJ126 KOOLEWONG HENRY VIII J126 PV
KOOLEWONG WILCOOLA D38 SV

KOOLEWONG THEO C22 SV
DHSG7 KOOLEWONG WILCOOLA G7 #
KOOLEWONG WILCOOLA D91 #

Selection Index Values

Table with 2 columns: Trait, Value. Rows: Angus Breeding (\$99), Domestic (\$96), Heavy Grain (\$99), Heavy Grass (\$100)

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

Table with 10 columns: Trait, CED, CEM, GL, BW, 200, 400, 600, MCW, Milk. Rows: EBV, Acc.

Table with 10 columns: Trait, DC, SS, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc. Rows: EBV, Acc.

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

NOTES: By the same bull but thrown more to his mother. He has more growth and a later maturity pattern.

Purchaser: \$

20

WITHERSWOOD PRIDE MAKER

HBR

DOB: 20/08/2018

Ident: CWJP0211

MILLAH MURRAH KLOONEY K42 PV
CWJM0013 WITHERSWOOD KLOONEY M0013 PV
WITHERSWOOD KERRY A255 SV

WATTLETOP ANDY C109 PV
CWJG2 WITHERSWOOD TEARFUL G2 #
BOOROOMOOKA TEARFUL T027 #

Selection Index Values

Table with 2 columns: Trait, Value. Rows: Angus Breeding (\$113), Domestic (\$113), Heavy Grain (\$119), Heavy Grass (\$109)

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

Table with 10 columns: Trait, CED, CEM, GL, BW, 200, 400, 600, MCW, Milk. Rows: EBV, Acc.

Table with 10 columns: Trait, DC, SS, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc. Rows: EBV, Acc.

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

NOTES: Very good temperament on this Klooney bull. He is a good self replacing herd type.

Purchaser: \$

21

YANCOWINNA P115 #

APR

DOB: 19/08/2018

Ident: VDRP115

TC ABERDEEN 759 #
NKLF84 KANSAS ABERDEEN F84 SV
KANSAS ANNIE D62 #

CARABAR DOCKLANDS D62 PV
VDRK124 YANCOWINNA K124 #
YANCOWINNA H278 #

Selection Index Values

Table with 2 columns: Trait, Value. Rows: Angus Breeding (\$114), Domestic (\$105), Heavy Grain (\$116), Heavy Grass (\$114)

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

Table with 10 columns: Trait, CED, CEM, GL, BW, 200, 400, 600, MCW, Milk. Rows: EBV, Acc.

Table with 10 columns: Trait, DC, SS, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc. Rows: EBV, Acc.

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

NOTES: A big bodied, deep, soft bull again. Good commercial bull.

Purchaser: \$

22

KYWARRA BRAVEHEART P27 #

HBR

DOB: 26/08/2018

Ident: BSRP27

ARDROSSAN EQUATOR A241 PV
EVTJ738 PEAKES J738 SV
MERRIGRANGE JESTRESS V37 #

TUWHARETOA REGENT D145 PV
BSRJ23 KYWARRA EDWINA J23 #
VERMONT EDWINA C177 #

Selection Index Values

Table with 2 columns: Trait, Value. Rows: Angus Breeding (\$107), Domestic (\$95), Heavy Grain (\$110), Heavy Grass (\$104)

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

Table with 10 columns: Trait, CED, CEM, GL, BW, 200, 400, 600, MCW, Milk. Rows: EBV, Acc.

Table with 10 columns: Trait, DC, SS, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc. Rows: EBV, Acc.

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

NOTES: P27 has always been an eye catching individual, his mother is a classic keg on legs type and has bred well for us. Typical of our Edwina family, they are so consistent. Moderate birth, plenty of growth, milk and EMA. These combine to make P27 a profitable option.

Purchaser: \$

23

KYWARRA BRAVEHEART P29 #

HBR

DOB: 01/07/2018

Ident: BSRP29

BRAVEHEART OF STERN SV
EVTJ663 PEAKES BRAVEHEART J663 SV
PEAKES DIANNA B74 #

KAROO A241 EQUATOR F268 SV
BSRL14 KYWARRA PRINCESS L14 #
KYWARRA PRINCESS E90 #

Selection Index Values

Table with 2 columns: Trait, Value. Rows: Angus Breeding (\$116), Domestic (\$111), Heavy Grain (\$114), Heavy Grass (\$117)

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

Table with 10 columns: Trait, CED, CEM, GL, BW, 200, 400, 600, MCW, Milk. Rows: EBV, Acc.

Table with 10 columns: Trait, DC, SS, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc. Rows: EBV, Acc.

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

NOTES: A big thick and soft individual with a good temperament.

Purchaser: \$

24

ANVIL P616 #

HBR

DOB: 10/10/2018

Ident: HBUP616

PA POWER TOOL 9108 SV
NZCK122 KO 9108 KRONE K122 SV
KO MOONGARRA F129 #

TE MANIA INFINITY 04 379 AB #
HBUG419 ANVIL PRINCESS G419 #
ARDROSSAN PRINCESS U94 #

Selection Index Values

Table with 2 columns: Trait, Value. Rows: Angus Breeding (\$107), Domestic (\$102), Heavy Grain (\$110), Heavy Grass (\$107)

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

Table with 10 columns: Trait, CED, CEM, GL, BW, 200, 400, 600, MCW, Milk. Rows: EBV, Acc.

Table with 10 columns: Trait, DC, SS, CWT, EMA, Rib, Rump, RBY, IMF, NFI-F, Doc. Rows: EBV, Acc.

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

NOTES: His exceptional thickness and power is better suited to producing vealers from cows. His progeny will look good in a saleyard pen where you get paid on how they present phenotypically.

Purchaser: \$

25 YANCOWINNA P90 # APR

DOB: 17/08/2018 Ident: VDRP90

TE MANIA BERKLEY B1 ^{PV}
VTME343 TE MANIA EMPEROR E343 ^{PV}
 TE MANIA LOWAN Z74 ^{PV}

L T 598 BANDO 9074 #
VDRE25 YANCOWINNA E25 #
 YANCOWINNA B142 #

Selection Index Values

Angus Breeding	\$121
Domestic	\$112
Heavy Grain	\$129
Heavy Grass	\$116

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

TACE	CED	CEM	GL	BW	200	400	600	MCW	Milk
EBV	+3.2	+5.0	-4.8	+4.6	+46	+86	+112	+105	+12
<i>Acc.</i>	63%	59%	85%	75%	66%	65%	66%	67%	65%

DC	SS	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc
-6.2	+2.0	+6.0	+3.9	+0.8	-0.4	+0.1	+1.8	+0.04	-
55%	62%	64%	62%	65%	63%	64%	63%	58%	-

Traits Observed: GL, BWT

NOTES: Well bred bull with plenty to offer the industry. Proven pedigree.

Purchaser: \$

26 KYWARRA PHROPHET P33 # APR

DOB: 03/07/2018 Ident: BSRP33

C R A BEXTOR 872 5205 608 #
USA16295688 G A R PROPHET ^{SV}
 G A R OBJECTIVE 1885 #

TWYNAM B451 ^{SV}
NXTF218 TWYNAM F218 #
 TWYNAM Y206 #

Selection Index Values

Angus Breeding	\$123
Domestic	\$118
Heavy Grain	\$137
Heavy Grass	\$115

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

TACE	CED	CEM	GL	BW	200	400	600	MCW	Milk
EBV	+6.2	+7.0	-5.4	+2.0	+46	+76	+89	+55	+18
<i>Acc.</i>	61%	53%	84%	75%	70%	70%	73%	68%	65%

DC	SS	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc
-6.1	+0.2	+5.2	+5.8	+0.3	+0.2	-0.7	+3.8	+0.43	-
48%	73%	63%	63%	65%	65%	63%	62%	55%	-

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

NOTES: A great set of figures on this heifer bull.

Purchaser: \$

27 KYWARRA EQUATOR P69 # HBR

DOB: 29/08/2018 Ident: BSRP69

ARDROSSAN EQUATOR A241 ^{PV}
EVTJ738 PEAKES J738 ^{SV}
 MERRIGRANGE JESTRESS V37 #

NOONEE BALLADEER B30 ^{SV}
NNHHE116 NOONEE QUALITY E116 #
 NOONEE QUALITY B118 #

Selection Index Values

Angus Breeding	\$74
Domestic	\$82
Heavy Grain	\$64
Heavy Grass	\$78

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

TACE	CED	CEM	GL	BW	200	400	600	MCW	Milk
EBV	-5.4	-0.8	-2.9	+5.4	+39	+68	+85	+90	+13
<i>Acc.</i>	48%	42%	53%	68%	64%	64%	70%	64%	53%

DC	SS	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc
-4.9	+2.0	+5.5	+3.4	+0.5	+1.4	+0.0	+1.0	-0.09	-
39%	69%	56%	55%	56%	57%	52%	49%	42%	-

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

NOTES: A mid maturing bull with a good temperament.

Purchaser: \$

28 ANVIL P626 # HBR

DOB: 13/10/2018 Ident: HBUP626

ANVIL FOREVER F029 ^{SV}
HCAJ141 BOONAROO JOLIMONT J141 ^{SV}
 BOONAROO MARIA F50 ^{SV}

S A V 004 DENSITY 4336 ^{SV}
HBUD115 ANVIL FLOWER D115 #
 MILLAH MURRAH FLOWER X24 ^{SV}

Selection Index Values

Angus Breeding	\$109
Domestic	\$108
Heavy Grain	\$116
Heavy Grass	\$105

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

TACE	CED	CEM	GL	BW	200	400	600	MCW	Milk
EBV	+5.4	+5.3	-2.9	+3.8	+41	+76	+95	+93	+10
<i>Acc.</i>	53%	44%	67%	74%	63%	62%	63%	61%	55%

DC	SS	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc
-5.5	+1.5	+5.1	+4.1	-0.2	-0.7	+0.2	+2.0	+0.04	-
37%	57%	54%	53%	57%	55%	53%	52%	42%	-

Traits Observed: CE, BWT

NOTES: Out of a good square cow with depth and softness.

Purchaser: \$

29 YANCOWINNA P195 # APR

DOB: 09/09/2018 Ident: VDRP195

TE MANIA BERKLEY B1 ^{PV}
VTME343 TE MANIA EMPEROR E343 ^{PV}
 TE MANIA LOWAN Z74 ^{PV}

LANDFALL EVERLAST D66 ^{SV}
VDRH84 YANCOWINNA H84 #
 YANCOWINNA E173 #

Selection Index Values

Angus Breeding	\$123
Domestic	\$110
Heavy Grain	\$136
Heavy Grass	\$118

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

TACE	CED	CEM	GL	BW	200	400	600	MCW	Milk
EBV	+0.5	+2.3	-3.6	+5.5	+50	+97	+129	+122	+15
<i>Acc.</i>	63%	58%	85%	75%	66%	66%	67%	66%	64%

DC	SS	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc
-4.8	+2.2	+7.0	+2.8	+0.9	-0.3	-0.6	+2.2	+0.25	-
53%	62%	64%	63%	66%	64%	65%	63%	58%	-

Traits Observed: GL, BWT

NOTES: A big framed later maturing bull thrown more to his mother.

Purchaser: \$

30 KYWARRA EQUATOR P17 # HBR

DOB: 19/06/2018 Ident: BSRP17

ARDROSSAN EQUATOR A241 ^{PV}
EVTJ738 PEAKES J738 ^{SV}
 MERRIGRANGE JESTRESS V37 #

TE MANIA INFINITY 04 379 AB #
BSRE91 KYWARRA PRINCESS E91 #
 ARDROSSAN PRINCESS W227 #

Selection Index Values

Angus Breeding	\$86
Domestic	\$91
Heavy Grain	\$80
Heavy Grass	\$88

AMFU,CAFU,DDFU,NHFU

March 2020 TransTasman Angus Cattle Evaluation

TACE	CED	CEM	GL	BW	200	400	600	MCW	Milk
EBV	-6.5	-2.2	-4.3	+4.6	+41	+74	+90	+81	+14
<i>Acc.</i>	53%	48%	54%	72%	66%	66%	72%	65%	54%

DC	SS	CWT	EMA	Rib	Rump	RBV	IMF	NFI-F	Doc
-5.9	+2.1	+5.3	+4.1	-0.5	+1.3	+0.1	+1.3	+0.20	-
44%	71%	58%	58%	58%	60%	55%	53%	47%	-

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

NOTES: Always a good one to end on, this bull has an impeccable pedigree. Full brothers have served us well.

Purchaser: \$

UNDERSTANDING THE TRANSTASMAN ANGUS CATTLE EVALUATION (TACE)

What is the TransTasman Angus Cattle Evaluation?

The TransTasman Angus Cattle Evaluation (TACE) is the genetic evaluation program adopted by Angus Australia for Angus and Angus infused beef cattle. TACE 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).

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

TACE analyses are conducted by the Agricultural Business Research Institute (ABRI), using beef genetic evaluation software 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 and New Zealand.

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

- the breed average EBV
- the percentile bands table

The current breed average EBV is listed on the bottom of each page in this publication, while the current EBV reference tables are included at the end of these introductory notes.

For easy reference, the percentile band in which an animal's EBV ranks is also published in association with the EBV.

Considering Accuracy

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

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

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

Description of TACE EBVs

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

UNDERSTANDING ESTIMATED BREEDING VALUES (EBVS)

BIRTH			
Calving Ease Direct	%	Genetic differences in the ability of a sire's calves to be born unassisted from 2 year old heifers.	Higher EBVs indicate fewer calving difficulties in 2 year old heifers.
Calving Ease Daughters	%	Genetic differences in the ability of a sire's daughters to calve unassisted at 2 years of age.	Higher EBVs indicate fewer calving difficulties in 2 year old heifers.
Gestation Length	days	Genetic differences between animals in the length of time from the date of conception to the birth of the calf.	Lower EBVs indicate shorter gestation length.
Birth Weight	kg	Genetic differences between animals in calf weight at birth.	Lower EBVs indicate lighter birth weight.
GROWTH			
200 Day Growth	kg	Genetic differences between animals in live weight at 200 days of age due to genetics for growth.	Higher EBVs indicate heavier live weight.
400 Day Weight	kg	Genetic differences between animals in live weight at 400 days of age.	Higher EBVs indicate heavier live weight.
600 Day Weight	kg	Genetic differences between animals in live weight at 600 days of age.	Higher EBVs indicate heavier live weight.
Mature Cow Weight	kg	Genetic differences between animals in live weight of cows at 5 years of age.	Higher EBVs indicate heavier mature weight.
Milk	kg	Genetic differences between animals in live weight at 200 days of age due to the maternal contribution of its dam.	Higher EBVs indicate heavier live weight.
FERTILITY			
Days to Calving	days	Genetic differences between animals in the time from the start of the joining period (i.e. when the female is introduced to a bull) until subsequent calving.	Lower EBVs indicate shorter time to calving.
Scrotal Size	cm	Genetic differences between animals in scrotal circumference at 400 days of age.	Higher EBVs indicate larger scrotal circumference.
CARCASS			
Carcass Weight	kg	Genetic differences between animals in hot standard carcass weight at 750 days of age.	Higher EBVs indicate heavier carcass weight.
Eye Muscle Area	cm ²	Genetic differences between animals in eye muscle area at the 12/13th rib site in a 400 kg carcass.	Higher EBVs indicate larger eye muscle area.
Rib Fat	mm	Genetic differences between animals in fat depth at the 12/13th rib site in a 400 kg carcass.	Higher EBVs indicate more fat.
Rump Fat	mm	Genetic differences between animals in fat depth at the P8 rump site in a 400 kg carcass.	Higher EBVs indicate more fat.
Retail Beef Yield	%	Genetic differences between animals in boned out saleable meat from a 400 kg carcass.	Higher EBVs indicate higher yield.
Intramuscular Fat	%	Genetic differences between animals in intramuscular fat (marbling) at the 12/13th rib site in a 400 kg carcass.	Higher EBVs indicate more intramuscular fat.
FEED EFFICIENCY			
Net Feed Intake (Feedlot)	kg/day	Genetic differences between animals in feed intake at a standard weight and rate of weight gain when animals are in a feedlot finishing phase.	Lower EBVs indicate more feed efficiency.
TEMPERAMENT			
Dockility	%	Genetic differences between animals in temperament.	Higher EBVs indicate better temperament.
STRUCTURE			
Front Feet Angle	%	Genetic differences between animals in desirable front feet angle (strength of pastern, depth of heel).	Higher EBVs indicate more desirable structure.
Front Feet Claw Set	%	Genetic differences between animals in desirable front feet claw set structure (shape and evenness of claw).	Higher EBVs indicate more desirable structure.
Rear Feet Angle	%	Genetic differences between animals in desirable rear feet angle (strength of pastern, depth of heel).	Higher EBVs indicate more desirable structure.
Rear Leg Hind View	%	Genetic differences between animals in desirable rear leg structure when viewed from behind.	Higher EBVs indicate more desirable structure.
Rear Leg Side View	%	Genetic differences between animals in desirable rear leg structure when viewed from the side.	Higher EBVs indicate more desirable structure.
SELECTION INDEXES			
Angus Breeding Index	\$	Genetic differences between animals in net profitability per cow joined in a typical commercial self replacing herd using Angus bulls. This selection index is not specific to a particular production system or market end-point, but identifies animals that will improve overall profitability in the majority of commercial grass and grain finishing beef production systems.	Higher selection index values indicate greater profitability.
Domestic Index	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting the domestic supermarket trade.	Higher selection index values indicate greater profitability.
Heavy Grain Index	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture grown steers with a 200 day feedlot finishing period for the grain fed high quality, highly marbled markets.	Higher selection index values indicate greater profitability.
Heavy Grass Index	\$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture finished steers.	Higher selection index values indicate greater profitability.

Buyers Instruction Slip

Trading Name: Bid Card No.:

Contact Person:

Postal:

..... PIC

Phone Number: Email:

Purchasing Agent:

Insurance: Transit 3 Months 6 Months 12 Months (PLEASE CIRCLE)

Delivery location for the Bull(s):

Transport:

Special Instructions:

.....

Lots Purchased

LOT NUMBER	PRICE

Signature: Date:

DISCLAIMER AND PRIVACY INFORMATION

IMPORTANT NOTICES FOR PURCHASERS



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 are as follows:

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 yet been conducted

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

Privacy Information

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

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

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

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

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

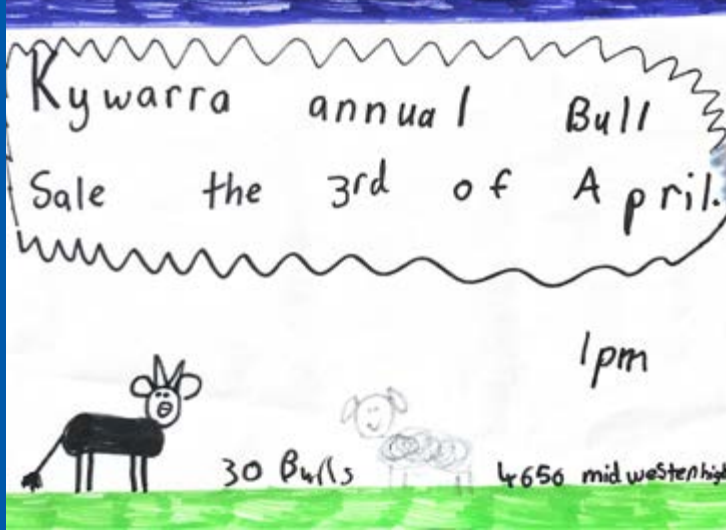
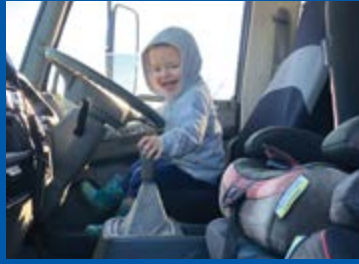
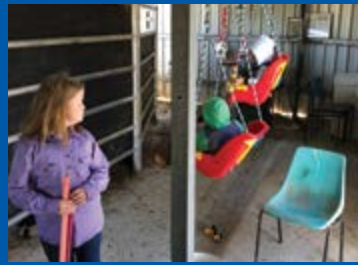
Name: Signature:

Date:

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

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

Updated 24th December 2019



We would like to sincerely thank visitors, bidders and successful purchasers for your support and friendship.



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