GANDY ANGUS

DIAMOND TREE

2020 ANNUAL BULL SALE



49 RISING 2YO ANGUS BULLS
THURSDAY 26 NOVEMBER 2020 at 1pm
BOYANUP SALEYARDS











Welcome to the...

GANDY ANGUS *DIAMOND ONE*BULL SALE

11.00 am Animals available for inspection 1.00 pm Sale commences

SALE VENUE

Boyanup Saleyards, Salter Road, Boyanup WA 6237

VENDOR

Kim & Lex Gandy

Eastbourne Road, Diamond Tree via Manjimup WA 6258

Mobile: 0428 761 348

Email: kim@diamondtree.com.au Website: www.gandyangus.com.au

CONDUCTING AGENTS



Terry Tarbotton	0428 932 703
Cameron Harris	0429 680 334
Brad McDonnell	0455 442 702
Tim Spicer	0427 812 194
Deane Allen	0427 421 306

SALE INFORMATION

FERTILITY

We endeavour to ensure that all bulls are capable of service, structurally sound and in satisfactory working condition at time of sale. All bulls were semen tested on 02-Nov-20 and are guaranteed fertile for 12 months from the date of sale.

No warranty is given for any bull, which becomes infertile or incapable of natural service due to illness, injury or disease. If a bull should prove infertile, the purchaser must notify the vendor in writing accompanied by a veterinary certificate of infertility. The vendor retains the right to obtain independent veterinarian confirmation of any claim.

CONDITIONS OF SALE

The bidder/buyer number system will be used. The conditions of sale are those laid down and displayed by the selling agents. Please register with the selling agents on sale day. Please note that all animals are sold on a GST exclusive basis. GST of 10% will be added to the purchase price.

NLIS

Intending purchasers please bring your PIC (NLIS) number for ownership transfer.

TRANSFERS

All bulls will be transferred by Angus Australia.

TELEPHONE BIDDING

The sale venue offers excellent reception on the Telstra NextG network.

AUCTIONSPLUS

All lots will be available for online bidding via AuctionsPlus. For more information on how to participate visit http://www.auctionsplus.com.au.

INSURANCE

It is suggested that buyers insure their purchases for full cover upon the fall of the hammer. Cattle remaining with the vendor will do so at the purchaser's own risk.

INJECTIONS

Bulls are Zoetis STAR BREEDER program certified to provide maximal protection against reproductive diseases. This means they have been ear-notched and tested not persistently infected with BVDV (Pestivirus), and have received two injections each of Pestigard, Ultravac 7in1 and Vibrovax. Bulls have also been injected with vitamin B12 plus selenium.

JOHNE'S BEEF ASSURANCE SCORE (J-BAS)

The Gandy Angus herd is maintained at the J-BAS 8 level.

BUYERS INSTRUCTIONS

Please complete a Purchaser's Instruction Slip available from the registration desk.

LOT 1 DIAMOND ONE HIGH WEIGH Q10 (AI)

D.O.B.: 08-Feb-19 Reg. Level: HBR Ident: WKGQ10

PLATTEMERE WEIGH UP K360

Sire: EWAHIGHWEIGH 3123

EDGEWOOD JAUNTY 128

S A V PROSPERITY 9131

Dam: DIAMOND TREE PROSPERITY L75 (AI)

DIAMOND TREE RIGHT TIME D26

SELECTION INDEX VALUES										
Angus Breeding	+\$128									
Domestic	+\$120									
Heavy Grain	+\$136									
Heavy Grass	+\$125									

44ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

Wild-Ot	CODE! Z	ZV IIali	o i aoiilai	i Alig	us Catt	C L valu	ation				
Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+6.2	+65	+110	+145	+16	+2.2	+78	+6.1	-1.6	-3.0	+1.9	+1.7
72%	64%	61%	60%	55%	53%	55%	51%	55%	51%	52%	51%

Traits Observed: GL, BWT, 200WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

In top 1% for 200-day wt and in top 5% for 400-day wt and 600-day wt EBVs. In top 10% for carcase wt and RBY EBVs.

Purchaser\$

LOT 2 DIAMOND ONE HIGH WEIGH Q22 (AI)

D.O.B.: 13-Feb-19 Reg. Level: HBR Ident: WKGQ22

PLATTEMERE WEIGH UP K360

Sire: E W A HIGH WEIGH 3123

FDGFWOOD JAUNTY 128

 SELECTION INDEX VALUES

 Angus Breeding
 +\$151

 Domestic
 +\$136

 Heavy Grain
 +\$171

 Heavy Grass
 +\$143

K C F BENNETT SOUTHSIDE

Dam: STONEDALE SOUTHSIDE M435 (AI)

DIAMOND TREE BARTEL J116

Mid-October 2020 TransTasman Angus Cattle Evaluation

Birth weight	39kg

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+4.9	+64	+114	+149	+18	+2.2	+81	+6.7	-2.4	-3.4	+1.9	+2.3
72%	65%	66%	62%	54%	52%	56%	51%	55%	51%	52%	51%

Traits Observed: GL. BWT. 200WT. 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

In top 1% for 200-day wt and 400-day wt EBVs. In top 5% for 600-day wt, carcase wt and all Selection Indexes. In top 10% for RBY.

LOT 3 DIAMOND ONE ALL IN 0195

D.O.B.: 11-Mar-19 **Reg. Level**: HBR **Ident**: WKGQ195

DIAMOND TREE ALL IN L170

Sire: STONEDALE ALL IN N129

DIAMOND TREE HOOVER DAM L245

AARTENX7008SA

Dam: DIAMOND TREE TEN X L19 (AI)

DIAMOND TREE FORWARD J30

SELECTION									
INDEX VALUES									
Angus Breeding	+\$147								
Domestic	+\$132								
Heavy Grain	+\$156								
Heavy Grass	+\$143								

45ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

					us Catt						
Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
. 4 0											
+4.8	+65	+112	+149	+20	+2.4	+83	+7.2	-0.8	-1.5	+1.4	+1.7

Traits Observed: BWT, 200WT, 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

In top 1% for 200-day wt. In top 5% for 400-day wt, 600-day wt and carcase wt EBVs. In top 15% for RBY and all selection indexes.

Purchaser\$

LOT 4 DIAMOND ONE ALL IN Q202

D.O.B.: 14-Mar-19 Reg. Level: HBR Ident: WKGQ202

DIAMOND TREE ALL IN L170

Sire: STONEDALE ALL IN N129

DIAMOND TREE HOOVER DAM I 245

JINDRA DOUBLE VISION

Dam: DIAMOND TREE DOUBLE VISION L21 (AI)

DIAMOND TREE CC & 7 H106

SELECTION INDEX VALUES									
Angus Breeding	+\$137								
Domestic	+\$125								
Heavy Grain	+\$145								
Heavy Grass	+\$135								

46kg

Mid-October 2020 TransTasman Angus Cattle Evaluation

WIIU-OC	JUDEI 20	ZU IIali	o i asiliai	II Ally	us Call	ie Lvaiu	ation				
Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+5.9	+63	+112	+150	+19	+1.8	+85	+6.9	-1.8	-2.1	+1.7	+1.4
71%	64%	65%	62%	46%	48%	53%	43%	46%	44%	43%	41%

Traits Observed: BWT. 200WT. 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

In top 5% for all growth traits and carcase wt. In top 10% for RBY.

LOT 5 DIAMOND ONE BEAST MODE Q8 (AI)

D.O.B.: 08-Feb-19 Reg. Level: HBR Ident: WKGQ8

GARPROPHET

Sire: BALDRIDGE BEAST MODE B074

BALDRIDGE ISABEL Y69

VAR RESERVE 1111

Dam: DIAMOND TREE RESERVE L101 (AI)

DIAMOND TREE PERFORMER H44

Mid-October 2020 TransTasman Angus Cattle Evaluation

SELECTION INDEX VALUES									
Angus Breeding	+\$144								
Domestic	+\$136								
Heavy Grain	+\$153								
Heavy Grass	+\$140								

|--|

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+3.2	+59	+104	+130	+17	+2.1	+68	+7.8	-1.4	-1.5	+1.9	+1.8
74%	69%	70%	67%	56%	60%	59%	58%	60%	58%	57%	57%

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

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Used in stud as a yearling. In top 5% for 200-day wt and 400-day wt EBVs. In top 20% for 600-day wt, EMA and all Selection Indexes.

Purchaser \$



Speedrite Fault Finder

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- Displays previous current reading to compare values

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LOT 6 DIAMOND ONE BEAST MODE Q149 (AI)

D.O.B.: 28-Feb-19 Reg. Level: HBR Ident: WKGQ149

GARPROPHET

Sire: BALDRIDGE BEAST MODE B074

BALDRIDGE ISABEL Y69

MOHNEN LONG HAUL 502

Dam: DIAMOND TREE LONG HAUL L100 (AI)

DIAMOND TREE BARTEL J89

SELECTION INDEX VALUES								
Angus Breeding	+\$145							
Domestic	+\$132							
Heavy Grain	+\$156							
Heavy Grass	+\$138							

42ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

	TODE! Z	ZV IIali	o i asiliai	ii Aiig	us Catt	C L valu	ation				
Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+4.1	+63	+105	+134	+22	+2.4	+70	+7.6	-1.0	-1.5	+1.3	+2.2
			66%	55%	59%	58%	56%	59%	56%	56%	56%

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

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

Used in stud as a yearling. In top 5% for 200-day wt and 400-day wt EBVs. In top 10% for 600-day and in top 15% for carcase wt and RBY EBVs. In top 15% for all selection indexes.

Purchaser\$

LOT 7 DIAMOND ONE POWER POINT Q68 (AI)

D.O.B.: 18-Feb-19 **Reg. Level**: HBR **Ident**: WKGQ68

TEHAMA REVERE Sire: S POWERPOINT WS 5503

S QUEEN ESSA 248

CONNEALY MENTOR 7374 Dam: **DIAMOND TREE MENTOR L32 (AI)**

DIAMOND TREE RITO J73

SELECTION INDEX VALUES								
Angus Breeding	+\$126							
Domestic	+\$114							
Heavy Grain	+\$132							
Heavy Grass	+\$124							

52ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

illiu-Ot	TODOL E	Lo iiuii	o i aoillai	ii Alig	us outi	C E Valu	ution				
Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+6.9	+64	+114	+150	+15	+2.4	+83	+5.3	+0.1	-0.1	0.0	+1.7
74%	68%	67%	64%	55%	56%	57%	54%	57%	54%	54%	53%

Traits Observed: GL. BWT. 200WT. 400WT

Genetic Test Status: AMFU. CAFU. DDFU. NHFU

Birth weight

In top 1% for 200-day wt and 400-day wt EBVs. In top 5% for 600-day wt and carcase wt EBVs.

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LOT 8 DIAMOND ONE BEAST MODE Q6 (AI)

D.O.B.: 07-Feb-19 Reg. Level: HBR Ident: WKGQ6

GARPROPHET

Sire: BALDRIDGE BEAST MODE B074

BALDRIDGE ISABEL Y69

CONNEALY FORWARD

Dam: DIAMOND TREE FORWARD J63 (AI)

DIAMOND TREE PERFORMER F205

SELECTION INDEX VALUES							
Angus Breeding	+\$137						
Domestic	+\$131						
Heavy Grain	+\$142						
Heavy Grass	+\$134						

35ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+1.6	+58	+99	+124	+19	+2.0	+67	+5.7	-0.1	-0.6	+1.2	+1.8
74%	69%	68%	66%	57%	61%	58%	57%	60%	57%	57%	56%

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

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

Used in stud as a yearling. In top 5% for birth wt and in top 10% for 200-day wt EBVs. In top 20% for 400-day wt and RBY EBVs.

Purchaser \$

LOT 9 DIAMOND ONE BEAST MODE Q172 (AI)

D.O.B.: 04-Mar-19 Reg. Level: HBR Ident: WKGQ172

G A R PROPHET

Sire: BALDRIDGE BEAST MODE B074

BALDRIDGE ISABEL Y69

AYRVALE BARTEL E7

Dam: **DIAMOND TREE BARTEL J107 (AI)**

DIAMOND TREE QUIET LAD G61

SELECTION INDEX VALUES								
Angus Breeding	+\$152							
Domestic	+\$138							
Heavy Grain	+\$164							
Heavy Grass	+\$146							

39kg

Mid-October 2020 TransTasman Angus Cattle Evaluation

Ī	Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
	+3.5	+63	+110	+140	+23	+2.2	+75	+6.7	-0.8	-1.4	+1.2	+1.9
ľ	74%	69%	70%	68%	56%	60%	59%	57%	60%	58%	57%	57%

Traits Observed: GL. BWT. 200WT. 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

In top 5% for all growth traits. In top 10% for all selection indexes. In top 20% for carcase wt and RBY EBVs.

LOT 10 DIAMOND ONE BLACK ONYX Q72 (AI)

D.O.B.: 18-Feb-19 Reg. Level: HBR Ident: WKGQ72

CONNEALY BLACK GRANITE

Sire: QHF WWA BLACK ONYX 5Q11

WILKS BLACKCAP 0D82

TC TOTAL 410

Dam: DIAMOND TREE TOTAL J17 (AI)

DIAMOND TREE PERFORMER E147

SELECTION							
INDEX VALUES							
Angus Breeding	+\$123						
Domestic	+\$124						
Heavy Grain	+\$126						
Heavy Grass	+\$122						

34ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+1.3	+52	+96	+119	+20	+1.9	+69	+6.5	-1.0	-2.1	+1.6	+1.4
74%	68%	67%	64%	55%	53%	57%	51%	55%	51%	52%	51%

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

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

In top 5% for birth wt. In top 10% for RBY and in top 10% for 400-day wt EBVs.

Purchaser \$

LOT 11 DIAMOND ONE BEAST MODE Q34 (AI)

D.O.B.: 15-Feb-19 **Reg. Level**: HBR **Ident**: WKGQ34

G A R PROPHET

Sire: BALDRIDGE BEAST MODE B074

BALDRIDGE ISABEL Y69

VARRESERVE 1111

Dam: DIAMOND TREE RESERVE L175 (AI)

DIAMOND TREE RIGHT TIME G60

SELECTION INDEX VALUES							
Angus Breeding	+\$143						
Domestic	+\$129						
Heavy Grain	+\$157						
Heavy Grass	+\$137						

43kg

Mid-October 2020 TransTasman Angus Cattle Evaluation

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+5.5	+62	+110	+144	+15	+2.1	+72	+5.9	-1.4	-1.7	+1.3	+2.0
73%	69%	69%	67%	56%	60%	58%	57%	60%	57%	57%	56%

Traits Observed: GL. BWT. 200WT. 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

In top 5% for all growth traits. In top 15% for all selection Indexes and in top 20% for carcase wt and RBY EBVs.

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Purchaser	 Ψ	

LOT 12 DIAMOND ONE LEVI Q85 (AI)

D.O.B.: 20-Feb-19 Reg. Level: HBR Ident: WKGQ85

MILWILLAH ELEVATOR H76

Sire: PINORA LEVI L73

PINORA LILA G68

DIAMOND TREE FRONT RUNNER C112

Dam: DIAMOND TREE FRONT RUNNER L72 (AI)

DIAMOND TREE GOLD LABEL C99

Mid-October 2020 TransTasman Angus Cattle Evaluation

SELECTION INDEX VALUES							
Angus Breeding	+\$112						
Domestic	+\$105						
Heavy Grain	+\$109						
Heavy Grass	+\$114						

Birth weight 46kg

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+7.1	+54	+100	+135	+12	+2.8	+77	+5.6	+0.3	+0.4	+1.2	+0.3
73%	66%	68%	65%	48%	52%	55%	46%	48%	47%	44%	44%

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

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

In top 10% for 400-day wt, 600-day wt and carcase wt EBVs. In top 15% for 200-day wt and scrotal size EBVs. In top 20% for RBY.

Purchaser \$



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DIAMOND ONE MEDIATOR

D.O.B.: 24-Feb-19 Reg. Level: HBR Ident: WKGQ119

MUSGRAVE AVIATOR

Sire: MUSGRAVE MEDIATOR

MUSGRAVE BARBARA LASS 273

DIAMOND TRFF BARTFI I 174

Dam: STONEDALE BARTEL N197

DIAMOND TREE MENTOR I 86

Mid-October 2020 TransTasman Angus Cattle Evaluation

SELECT INDEX VA	•••
Angus Breeding	+\$130
Domestic	+\$122
Heavy Grain	+\$133
Heavy Grass	+\$129

Birth weight 34ka

IIIIu-O	TODOL E	Lo iiuii	o i asiliai	i Alig	us outi	C E Valu	ution				
Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+2.8	+52	+96	+125	+22	+2.7	+68	+4.0	-0.7	+0.2	+0.5	+1.8
73%	67%	68%	66%	54%	57%	57%	54%	58%	55%	54%	54%

Traits Observed: GL. CE. BWT. 200WT. 400WT

Genetic Test Status: AMFU, CAFU, DD1%, NHFU

In top 20% for birth weight, 400-day wt, 600-day wt and scrotal size EBVs.

Purchaser

HIGH WEIGH

D.O.B.: 01-Mar-19 Reg. Level: HBR Ident: WKGQ155

PLATTEMERE WEIGH UP K360

Sire: E W A HIGH WEIGH 3123

FDGFWOOD JAUNTY 128

HOOVER DAM

Dam: DIAMOND TREE HOOVER DAM J93 (AI)

DIAMOND TREE NEW DESIGN C217

SELECT INDEX VA	
Angus Breeding	+\$127
Domestic	+\$120
Heavy Grain	+\$140
Heavy Grass	+\$123

Mid-October 2020 TransTasman Angus Cattle Evaluation

-2.2	-3.8	+1.4	+2.3
Fat	Fat	KDI	IIVIF
Rib	Rump	RBY	IME

42kc

Birth weight

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+4.5	+58	+103	+136	+17	+1.6	+72	+6.1	-2.2	-3.8	+1.4	+2.3
72%	65%	62%	62%	56%	54%	56%	52%	56%	52%	53%	52%

Traits Observed: GL. BWT. 200WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Used in stud as a yearling. In top 10% for all growth traits and in top 20% for carcase wt and RBY EBVs.

Purchaser

LOT 15 DIAMOND ONE BLACK ONYX Q107 (AI)

D.O.B.: 22-Feb-19 Reg. Level: HBR Ident: WKGQ107

CONNEALY BLACK GRANITE

Sire: QHF WWA BLACK ONYX 5Q11

WILKS BLACKCAP 0D82

V A R GENERATION 2100

Dam: STONEDALE GENERATION N59 (AI)

DIAMOND TREE FORWARD L207

SELECTION INDEX VALUES							
Angus Breeding	+\$139						
Domestic	+\$133						
Heavy Grain	+\$144						
Heavy Grass	+\$138						

37ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

	Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+	3.3	+60	+107	+138	+22	+2.1	+78	+8.1	-1.0	-2.5	+2.3	+1.2

Traits Observed: GL, CE, BWT, 200WT, 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

In top 5% for 200-day wt, 400-day wt and RBY EBVs. In top 10% for 600-day wt and carcase wt EBVs. In top 15% for EMA.

Purchaser \$

LOT 16 DIAMOND ONE BEAST MODE Q93 (AI)

D.O.B.: 21-Feb-19 **Reg. Level**: HBR **Ident**: WKGQ93

G A R PROPHET

Sire: BALDRIDGE BEAST MODE B074

BALDRIDGE ISABEL Y69

V A R RESERVE 1111

Dam: DIAMOND TREE RESERVE L134 (AI)

DIAMOND TREE MODEST F201

SELECTION INDEX VALUES							
Angus Breeding	+\$133						
Domestic	+\$126						
Heavy Grain	+\$139						
Heavy Grass	+\$130						

34kc

Mid-October 2020 TransTasman Angus Cattle Evaluation

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+1.6	+55	+97	+123	+18	+1.9	+64	+5.5	-0.3	-0.7	+0.8	+1.9
73%	69%	69%	66%	56%	59%	58%	56%	59%	56%	56%	56%

Traits Observed: GL. BWT. 200WT. 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

In top 5% for birth wt. In top 15% for 200-day wt and 400-day wt EBVs.

LOT 17 DIAMOND ONE KAISER Q69 (AI)

D.O.B.: 18-Feb-19 Reg. Level: HBR Ident: WKGQ69

TE MANIA FOE F734

Sire: GRANITE RIDGE KAISER K26 (AI)

GRANITE RIDGE SUPREME F158

AYRVALE BARTEL E7

Dam: DIAMOND TREE BARTEL J1 (AI)

DIAMOND TREE QUIET LAD G21

SELECTION INDEX VALUES					
Angus Breeding	+\$136				
Domestic	+\$122				
Heavy Grain	+\$142				
Heavy Grass	+\$132				

Birth weight 32kg

WIIG-OC	lober 20	JZU Tran	s i asmai	i Ang	us Calli	e ⊏vaiu	ation				
Birth Wt	200 Day Wt	400 Day Wt	I Milk I I I HMA I		VIIIK I I ET		Rib Rump Fat Fat		RBY	IMF	
+2.5	+51	+92	+122	+22	+1.4	+71	+6.9	+0.8	+0.2	+0.2	+1.6
75%	70%	70%	69%	60%	62%	60%	58%	61%	59%	57%	57%

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

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Used in stud as a yearling. In top 15% for brith wt.

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LOT 18 DIAMOND ONE HIGH WEIGH 0171 (AI)

D.O.B.: 04-Mar-19 Reg. Level: HBR Ident: WKGQ171

PLATTEMERE WEIGH UP K360

Sire: E W A HIGH WEIGH 3123

FDGFWOOD JAUNTY 128

DIAMOND TREE FRONT RUNNER B103

Dam: **DIAMOND TREE FRONT RUNNER L343**

DIAMOND TREE FRONTIER D3

SELECTION INDEX VALUES					
Angus Breeding	+\$119				
Domestic	+\$114				
Heavy Grain	+\$130				
Heavy Grass	+\$116				

47ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

a o	CODO: E	<u> </u>	o i aoillaí	9	uo outt	o Evala	ation				
Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+7.1	+59	+108	+142	+17	+2.0	+74	+6.7	-2.6	-4.1	+2.4	+1.6
72%	66%	66%	63%	55%	52%	56%	50%	54%	50%	51%	50%

Traits Observed: GL. BWT. 200WT. 400WT

Genetic Test Status: AMFU. CAFU. DDFU. NHFU

Birth weight

In top 5% for all growth traits and RBY EBVs. In top 15% for carcase wt.

LOT 19 DIAMOND ONE BLACK ONYX Q132 (AI)

D.O.B.: 25-Feb-19 Reg. Level: HBR Ident: WKGQ132

CONNEALY BLACK GRANITE

Sire: QHF WWA BLACK ONYX 5Q11

WILKS BLACKCAP 0D82

DIAMOND TREE BARTEL L174

Dam: STONEDALE BARTEL N124

DIAMOND TREE MENTOR L17

Mid-October 2020 TransTasman Angus Cattle Evaluation

SELECTION INDEX VALUES						
Angus Breeding	+\$150					
Domestic	+\$136					
Heavy Grain	+\$161					
Heavy Grass	+\$147					

Birth weight 36kg

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+4.0	+63	+117	+156	+23	+2.6	+87	+6.6	-1.8	-2.9	+1.9	+1.3
72%	66%	67%	63%	50%	49%	55%	49%	54%	49%	50%	49%

Traits Observed: GL, CE, BWT, 200WT, 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

In top 1% for 400-day wt and 600-day wt EBVs. In top 5% for 200-day wt and carcase wt EBVs. In top 10% for all selection indexes.

Purchaser \$

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DIAMOND ONE **DEAD CENTER**

D.O.B.: 11-Mar-19 Reg. Level: HBR Ident: WKGQ194

QUAKER HILL DEAD CENTER Sire: STONEDALE DEAD CENTER N3 (AI)

DIAMOND TREE BARTEL J1

DIAMOND TREE BUSHRANGER K92

Dam: STONEDALE BUSHRANGER M456

DIAMOND TREE OLD POST J261 Mid-October 2020 TransTasman Angus Cattle Evaluation

SELECTION INDEX VALUES					
Angus Breeding	+\$131				
Domestic	+\$122				
Heavy Grain	+\$135				
Heavy Grass	+\$129				

Birth weight 38ka

	7.0.00 0	ZU IIali									
Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Scrotal Carcase Size Weight		EMA Rib Fat		RBY	IMF
+4.0	+51	+94	+123	+16	+2.4	+67	+5.0	-0.2	-0.4	+1.0	+1.3

Traits Observed: BWT, 200WT, 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Purchaser	\$	
r ui ciias c i	 Ψ	

DIAMOND ONE BLACK ONYX

D.O.B.: 26-Feb-19 Reg. Level: HBR Ident: WKGQ125

CONNEALY BLACK GRANITE Sire: QHF WWA BLACK ONYX 5Q11 WILKS BLACKCAP 0D82

S A V PROSPERITY 9131

Dam: DIAMOND TREE PROSPERITY L194 (AI) DIAMOND TREE LORD JORDAN G88

SELECTION INDEX VALUES					
Angus Breeding	+\$120				
Domestic	+\$123				
Heavy Grain	+\$120				
Heavy Grass	+\$122				

32ka

Birth weight

Mid-October 2020 TransTasman Angus Cattle Evaluation

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+2.3	+55	+99	+123	+21	+1.9	+69	+6.0	-1.4	-2.6	+1.6	+1.2
73%	67%	68%	64%	53%	51%	57%	50%	54%	49%	50%	49%

Traits Observed: GL. BWT. 200WT. 400WT

Genetic Test Status: AMFU. CA2%, DDFU, NHFU

In top 10% for RBY and in top 15% for birth wt. 200-day wt and 400-day wt EBVs.

Purchaser

LOT 22 DIAMOND ONE DEAD CENTER 0174

D.O.B.: 05-Mar-19 Reg. Level: HBR Ident: WKGQ174

QUAKER HILL DEAD CENTER Sire: STONEDALE DEAD CENTER N100 (AI)

DIAMOND TREE FRONT RUNNER L343

DEER VALLEY ALL IN

Dam: DIAMOND TREE ALL IN L187 (AI)

DIAMOND TREE PERFORMER E215

SELECTION INDEX VALUES								
Angus Breeding	+\$111							
Domestic	+\$112							
Heavy Grain	+\$112							
Heavy Grass	+\$110							

Mid-October 2020 TransTasman Angus Cattle Evaluation

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+4.9	+47	+88	+111	+17	+2.1	+58	+6.1	-1.0	-1.7	+1.9	+1.2
71%	64%	65%	62%	47%	48%	53%	44%	47%	45%	45%	44%

Traits Observed: BWT, 200WT, 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

In top 10% for RBY.

Purchaser	\$	
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LOT 23 DIAMOND ONE DEAD CENTER 0238

D.O.B.: 09-Apr-19 Reg. Level: HBR Ident: WKGQ238

QUAKER HILL DEAD CENTER Sire: STONEDALE DEAD CENTER N100 (AI)

DIAMOND TREE FRONT RUNNER I 343

CONNEALY MENTOR 7374

Dam: **DIAMOND TREE MENTOR L106 (AI)**DIAMOND TREE ECLIPSE F121

SELECTION INDEX VALUES							
Angus Breeding	+\$108						
Domestic	+\$109						
Heavy Grain	+\$106						
Heavy Grass	+\$110						

42kc

Mid-October 2020 TransTasman Angus Cattle Evaluation

illiu-Ot	TODOL E	LV IIuli	o i aoillai	ii Alig	us outi	C E Valu	ution				
Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+5.3	+47	+88	+113	+17	+2.2	+61	+6.6	-0.9	-0.9	+1.5	+1.0
70%	63%	63%	61%	47%	48%	52%	43%	46%	44%	43%	42%

Traits Observed: BWT, 200WT, 400WT

Genetic Test Status: AM1%, CAFU, DD25%, NH1%

Birth weight

In top 15% for RBY.

Durcheer	¢	
Purchaser	 Ψ	٠

LOT 24 DIAMOND ONE LEVI Q130 (AI

D.O.B.: 26-Feb-19 Reg. Level: HBR Ident: WKGQ130

MILWILLAH ELEVATOR H76

Sire: PINORA LEVI L73

PINORA LILA G68

AYRVALE BARTEL E7

Dam: DIAMOND TREE BARTEL J62 (AI)

DIAMOND TREE PERFORMER G227

SELECTION INDEX VALUES								
Angus Breeding	+\$124							
Domestic	+\$112							
Heavy Grain	+\$125							
Heavy Grass	+\$123							

42kc

Mid-October 2020 TransTasman Angus Cattle Evaluation

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Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+6.1	+54	+91	+126	+13	+2.6	+71	+7.5	0.0	+0.3	+1.1	+1.1
73%	67%	68%	66%	51%	56%	56%	50%	54%	52%	50%	49%

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

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

In top 20% for 200-day wt, 600-day wt, scrotal size and EMA EBVs.

Purchaser \$

LOT 25 DIAMOND ONE BEAST MODE Q99 (AI)

D.O.B.: 22-Feb-19 **Reg. Level**: HBR **Ident**: WKGQ99

G A R PROPHET

Sire: BALDRIDGE BEAST MODE B074

BALDRIDGE ISABEL Y69

CONNEALY FORWARD

Dam: DIAMOND TREE FORWARD J23 (AI)

DIAMOND TREE WARWICK G3

SELECT INDEX VA	
Angus Breeding	+\$148
Domestic	+\$139
Heavy Grain	+\$160
Heavy Grass	+\$142

39ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+3.4	+62	+108	+135	+18	+2.3	+72	+6.5	-1.7	-2.4	+2.0	+1.8
74%	69%	70%	68%	56%	60%	59%	57%	60%	58%	57%	57%

Traits Observed: GL. BWT. 200WT. 400WT

Genetic Test Status: AMFU. CAFU. DDFU. NHFU

Birth weight

In top 5% for 200-day wt, 400-day wt and RBY EBVs. In top 10% for 600-day wt and in top 20% for carcase wt EBVs.

LOT 26 DIAMOND ONE KAISER Q59 (AI)

D.O.B.: 18-Feb-19 Reg. Level: HBR Ident: WKGQ59

TE MANIA FOE F734

Sire: GRANITE RIDGE KAISER K26 (AI)

GRANITE RIDGE SUPREME F158

DIAMOND TREE FRONT RUNNER C112

Dam: DIAMOND TREE FRONT RUNNER L45 (AI)

DIAMOND TREE IDEAL G177

Mid-October 2020 TransTasman Angus Cattle Evaluation

SELECTION								
INDEX VAI	LUES							
Angus Breeding	+\$123							
Domestic	+\$109							
Heavy Grain	+\$122							
Heavy Grass	+\$122							

Birth weight 44kg

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+6.3	+54	+99	+133	+20	+2.3	+74	+5.9	+1.3	+1.0	+0.2	+0.7
73%	68%	69%	66%	56%	59%	57%	53%	56%	54%	52%	52%

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

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

In top 10% for 600-day wt. In top 15% for 200-day wt, 400-day wt, carcase wt, and rib and rump fat EBVs.

Purchaser\$

LOT 27 DIAMOND ONE MOE Q63 (AI)

D.O.B.: 18-Feb-19 **Reg. Level**: HBR **Ident**: WKGQ63

TE MANIA FOE F734 Sire: CHILTERN PARK MOE M6

STRATHEWEN TIMEOUT JADE F15

MOHNEN LONG HAUL 502
Dam: STONEDALE LONG HAUL N79 (AI)

DIAMOND TREE TEN X L162

SELECT INDEX VA	
Angus Breeding	+\$142
Domestic	+\$129
Heavy Grain	+\$156
Heavy Grass	+\$136

35ka

Birth weight

Mid-October 2020 TransTasman Angus Cattle Evaluation

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Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+2.6	+53	+98	+128	+26	+2.4	+73	+8.5	-1.3	-2.4	+1.2	+2.4
73%	67%	68%	65%	51%	56%	56%	52%	57%	54%	53%	53%

Traits Observed: GL. CE. BWT. 200WT. 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Used in stud as a yearling. In top 15% for brith wt, 400-day wt, EMA and all selection Indexes. In top 20% for 200-day wt, 600-day wt carcase wt and EBY EBVs.

LOT 28 DIAMOND ONE GENERATION 0235

D.O.B.: 04-Apr-19 Reg. Level: HBR Ident: WKGQ235

V A R GENERATION 2100 Sire: **STONEDALE GENERATION N24 (AI)**

DIAMOND TREE DOUBLE VISION L21

TC TOTAL 410

Dam: DIAMOND TREE TOTAL J108 (AI)

DIAMOND TREE DATELINE B105

SELECT INDEX VA	
Angus Breeding	+\$126
Domestic	+\$125
Heavy Grain	+\$132
Heavy Grass	+\$125

Mid O	ctober 20	120 Trans	eTaemai	. Ana	uc Cattl	lo Evalue	ation		Birth we	ignt	42Kg	
WIIU-O	JUDEI 20	ZU IIali	s i asillai	I Ally	us Calli	e Evalue	ation					
Birth	200 Day	400 Day	600 Day	N A H L	Scrotal	Carcase		Rib	Rump	DDV	INAL	

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+5.7	+60	+109	+134	+13	+2.2	+77	+7.9	-1.2	-1.8	+1.9	+1.3
71%	64%	65%	63%	52%	51%	54%	47%	51%	49%	48%	47%

Traits Observed: BWT, 200WT, 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

In top 5% for 200-day wt and 400-day wt EBVs. In top 10% for 600-day wt, carcase wt and RBY EBVs. In top 15% for EMA.

Purchaser\$

LOT 29 DIAMOND ONE GENERATION Q250

D.O.B.: 20-Apr-19 Reg. Level: HBR Ident: WKGQ250

V A R GENERATION 2100 Sire: **STONEDALE GENERATION N24 (AI)**

DIAMOND TREE DOUBLE VISION L21

DIAMOND TREE FRONT RUNNER G17

Dam: DIAMOND TREE FRONT RUNNER J175

DIAMOND TREE LEAD ON D314

SELECT INDEX VA	
Angus Breeding	+\$112
Domestic	+\$116
Heavy Grain	+\$113
Heavy Grass	+\$112

48kc

Mid-October 2020 TransTasman Angus Cattle Evaluation

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+7.1	+55	+100	+123	+12	+2.2	+74	+7.0	-2.5	-3.3	+2.9	+0.6
71%	64%	65%	63%	51%	45%	53%	43%	47%	45%	43%	42%

Traits Observed: BWT, 200WT, 400WT

Genetic Test Status: AMFU. CAFU. DDFU. NHFU

Birth weight

In top 1% for RBY and in top 10% for 400-day wt EBVs. In top 15% for 200-day wt and carcase wt EBVs.

LOT 30 DIAMOND ONE LEVI Q86 (AI)

D.O.B.: 20-Feb-19 Reg. Level: HBR Ident: WKGQ86

MILWILLAH ELEVATOR H76

Sire: PINORA LEVI L73

PINORA LILA G68

CONNEALY FORWARD

Dam: DIAMOND TREE FORWARD J35 (AI)

DIAMOND TREE LEGACY E102

SELECTI INDEX VAI	
Angus Breeding	+\$116
Domestic	+\$111
Heavy Grain	+\$118
Heavy Grass	+\$117

48kc

Mid-October 2020 TransTasman Angus Cattle Evaluation

WIIU-OC	LODE! ZU	JZU ITAII	s i asiliai	i Alig	us Call	e Evalu	ation				
Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+6.9	+56	+98	+135	+13	+2.5	+77	+8.2	-2.0	-2.5	+2.6	+0.7

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

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

Intop 5% for RBY and in top 10% for 200-day wt, 600-day wt and carcase wt EBVs. In top 15% for 400-day wt and EMA EBVs.

Purchaser\$

LOT 31 DIAMOND ONE MEDIATOR Q150 (AI)

D.O.B.: 28-Feb-19 **Reg. Level**: HBR **Ident**: WKGQ150

MUSGRAVE AVIATOR

Sire: MUSGRAVE MEDIATOR

MUSGRAVE BARBARA LASS 273

MOHNEN LONG HAUL 502

Dam: STONEDALE LONG HAUL N12 (AI)

DIAMOND TREE ECLIPSE H120

SELECTI INDEX VAI	
Angus Breeding	+\$120
Domestic	+\$116
Heavy Grain	+\$127
Heavy Grass	+\$119

38ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+4.5	+57	+99	+131	+24	+2.8	+71	+6.1	-2.6	-3.1	+1.7	+1.9
73%	67%	68%	66%	55%	58%	57%	55%	59%	56%	54%	54%

Traits Observed: GL. CE. BWT. 200WT. 400WT

Genetic Test Status: AMFU. CAFU. DD2%. NHFU

Birth weight

In top 10% for 200-day wt and RBY EBVs. In top 15% for 400-day wt, 600-day wt and scrotal size EBVs.

DIAMOND ONE KAISER 0115

D.O.B.: 23-Feb-19 Reg. Level: HBR Ident: WKGQ115

TE MANIA FOE F734

Sire: GRANITE RIDGE KAISER K26 (AI)

GRANITE RIDGE SUPREME F158

DIAMOND TREE BUSHRANGER K92

Dam: STONEDALE BUSHRANGER M461 DIAMOND TRFF BARTFI, J128

SELECTION									
INDEX VAI	LUES								
Angus Breeding	+\$122								
Domestic	+\$110								
Heavy Grain	+\$125								
Heavy Grass	+\$119								

Mid O	otobor 20	120 Tran	oToomo	n A na	(~~++I	lo Evolu	otion	Birth we	eight	36kg
WIIG-O	ctober 20	JZU Iran	s i asina	n Ang	us v	Jall	ie ⊏vaiu	ation			
					_		_				

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+3.8	+48	+84	+114	+20	+2.3	+66	+6.2	+0.8	-0.1	+0.3	+1.4
73%	67%	67%	65%	55%	58%	56%	54%	57%	55%	53%	53%

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

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Purchaser

DIAMOND ONE LEVI 097 (AI)

D.O.B.: 21-Feb-19 Reg. Level: HBR Ident: WKGQ97

MILWILLAH ELEVATOR H76

Sire: PINORA LEVI L73

PINORA I II A G68

DUNOON EVIDENT E614 Dam: DIAMOND TREE EVIDENT J127 (AI)

DIAMOND TREE RIGHT TIME G15

SELECTION INDEX VALUES									
Angus Breeding	+\$111								
Domestic	+\$104								
Heavy Grain	+\$111								
Heavy Grass	+\$113								

47ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+7.2	+58	+105	+141	+17	+3.2	+79	+7.3	-0.5	-0.1	+1.6	+0.7
73%	67%	68%	66%	50%	54%	56%	50%	53%	52%	49%	48%

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

Genetic Test Status: AMFU. CAFU. DDFU. NHFU

Birth weight

In top 5% for 400-dat wt and 600-day wt EBVs. In top 10% for 200-day wt, scrotal size and carcase wt EBVs.

LOT 34 DIAMOND ONE POWER POINT Q18 (AI)

D.O.B.: 12-Feb-19 Reg. Level: HBR Ident: WKGQ18

TEHAMA REVERE Sire: **S POWERPOINT WS 5503**

S QUEEN ESSA 248

DUNOON EVIDENT E614

Dam: DIAMOND TREE EVIDENT J125 (AI)

DIAMOND TREE ECLIPSE E174

SELECT INDEX VA	•••
Angus Breeding	+\$115
Domestic	+\$115
Heavy Grain	+\$117
Heavy Grass	+\$117

Birth weight 36kg

		020 Tran				e Evalua	ation				JUNG
Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
T3 6	+ E4	+02	1440	142	14 0	TC4	TC C	0.6	40	±0 0	14 6

 +3.6
 +51
 +92
 +118
 +13
 +1.8
 +64
 +6.9
 -0.6
 -1.0
 +0.9
 +1.6

 74%
 69%
 69%
 66%
 56%
 56%
 58%
 54%
 58%
 55%
 54%
 53%

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

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Purchaser \$

LOT 35 DIAMOND ONE BLACK ONYX Q118 (AI)

D.O.B.: 24-Feb-19 **Reg. Level**: HBR **Ident**: WKGQ118

CONNEALY BLACK GRANITE Sire: QHF WWA BLACK ONYX 5Q11

WILKS BLACKCAP 0D82

PLATTEMERE WEIGH UP K360

Dam: STONEDALE WEIGH UP N21 (AI)

DIAMOND TREE PERFORMER J254

SELECT INDEX VA	•••
Angus Breeding	+\$133
Domestic	+\$129
Heavy Grain	+\$137
Heavy Grass	+\$132

38ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

	1				1				1	1	1
	200 Day			Milk		Carcase	EMA	Rib	Rump	RBY	IMF
Wt	Wt	Wt	Wt		Size	Weight		Fat	Fat		
+43	+61	+110	+140	+18	+1 8	+78	+5.8	-1 5	-3 1	+2 1	+1 0
. 4.0	. 0 1		. 140	. 10	. 1.0	. 70	. 5.0	-1.0	-0.1	• 2. 1	. 1.0
72%	62%	61%	60%	52%	51%	55%	50%	54%	50%	51%	50%

Traits Observed: GL. CE. BWT. 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

In top 5% for all growth traits and RBY EBVs. In top 10% for carcase wt.

Purchaser \$

EBV Summary Table – Traits shown in

		- 1	0-1-2		Б.	41		^	.4L 0 34:1			1
1.	•	_		g Ease –	Birth				th & Mat			
_	Sire	Tag	DIR	DTRS	GL	BWT	200	400	600	MCW	Milk	!
1	HIGH WEIGH	Q10	-5.6	+0.7	-7.6	+6.2	+65	+110	+145	+122	+16	
2	HIGH WEIGH	Q22	+0.6	+3.3	-8.9	+4.9	+64	+114	+149	+126	+18	1
3	ALL IN	Q195	+1.3	+3.6	-5.0	+4.8	+65	+112	+149	+121	+20	<u> </u>
4	ALL IN	Q202	-1.6	+1.2	-3.7	+5.9	+63	+112	+150	+130	+19	
5	BEAST MODE	Q8	+8.3	+3.9	-7.5	+3.2	+59	+104	+130	+106	+17	
6	BEAST MODE	Q149	+2.2	+1.2	-2.5	+4.1	+63	+105	+134	+103	+22	<u> </u>
7	POWER POINT	Q68	-5.4	+0.7	-2.4	+6.9	+64	+114	+150	+141	+15	
8	BEAST MODE	Q6	+9.9	+7.2	-11.3	+1.6	+58	+99	+124	+101	+19	
9	BEAST MODE	Q172	+5.2	+5.0	-2.9	+3.5	+63	+110	+140	+110	+23	<u> </u>
10	BLACK ONYX	Q72	+6.6	+7.3	-8.4	+1.3	+52	+96	+119	+110	+20	•
11	BEAST MODE	Q34	+1.6	-1.1	-1.4	+5.5	+62	+110	+144	+128	+15	
12	LEVI	Q85	-6.5	-0.9	-4.9	+7.1	+54	+100	+135	+138	+12	
13	MEDIATOR	Q119	+7.3	+6.7	-4.0	+2.8	+52	+96	+125	+94	+22	
14	HIGH WEIGH	Q155	+0.2	+0.1	-3.2	+4.5	+58	+103	+136	+113	+17	
15	BLACK ONYX	Q107	+5.0	+5.9	-4.7	+3.3	+60	+107	+138	+116	+22	
16	BEAST MODE	Q93	+10.6	+6.0	-7.7	+1.6	+55	+97	+123	+102	+18	1
17	KAISER	Q69	+9.9	+8.3	-9.3	+2.5	+51	+92	+122	+104	+22	
18	HIGH WEIGH	Q171	-7.8	-6.8	-2.7	+7.1	+59	+108	+142	+122	+17	
19	BLACK ONYX	Q132	+4.9	+5.5	-3.1	+4.0	+63	+117	+156	+133	+23	•
20	DEAD CENTER	Q194	+4.6	+5.8	-6.4	+4.0	+51	+94	+123	+100	+16	
21	BLACK ONYX	Q125	+4.5	+7.3	-3.0	+2.3	+55	+99	+123	+102	+21	
22	DEAD CENTER	Q174	-2.6	+2.6	-1.0	+4.9	+47	+88	+111	+92	+17	
23	DEAD CENTER	Q238	+0.5	-2.0	-1.0	+5.3	+47	+88	+113	+98	+17	•
24	LEVI	Q130	-1.8	+3.6	-3.5	+6.1	+54	+91	+126	+116	+13	
25	BEAST MODE	Q99	+6.5	+5.3	-6.9	+3.4	+62	+108	+135	+114	+18	
26	KAISER	Q59	-1.3	-0.7	-4.4	+6.3	+54	+99	+133	+129	+20	
27	MOE	Q63	+7.0	+4.0	-4.5	+2.6	+53	+98	+128	+93	+26	
28	GENERATION	Q235	-3.3	+1.3	-3.4	+5.7	+60	+109	+134	+128	+13	
29	GENERATION	Q250	-5.2	-2.0	-1.2	+7.1	+55	+100	+123	+112	+12	
30	LEVI	Q86	-4.6	+1.2	-4.6	+6.9	+56	+98	+135	+133	+13	
31	MEDIATOR	Q150	-2.0	+1.2	+3.7	+4.5	+57	+99	+131	+99	+24	
32	KAISER	Q115	+4.6	+4.2	-4.7	+3.8	+48	+84	+114	+106	+20	
33	LEVI	Q97	-10.0	-4.2	-3.3	+7.2	+58	+105	+141	+141	+17	<u> </u>
34	POWER POINT	Q18	+3.3	+3.3	-4.4	+3.6	+51	+92	+118	+105	+13	
35	BLACK ONYX	Q118	+1.6	+4.2	-5.4	+4.3	+61	+110	+140	+117	+18	
36	MOE	Q100	+7.7	+5.5	-1.2	+2.9	+50	+97	+131	+102	+24	
37	BLACK ONYX	Q120	+5.8	+7.1	-2.9	+3.1	+55	+107	+133	+110	+19	ĺ
38	BLACK ONYX	Q106	+4.7	+7.5	-6.1	+3.1	+60	+108	+139	+112	+22	ĺ
39	POWER POINT	Q46	+4.8	+7.3	-2.7	+3.4	+51	+92	+119	+98	+17	
40	LEVI	Q124	-1.6	-1.9	-6.6	+5.7	+52	+93	+131	+131	+16	
41	BLACK ONYX	Q105	+6.3	+7.9	-5.7	+1.7	+51	+96	+122	+104	+22	1
42	LEVI	Q77	-1.9	+3.5	-6.3	+6.1	+58	+100	+139	+131	+18	
43	MEDIATOR	Q15	+7.7	+8.2	-4.3	+2.3	+52	+96	+122	+89	+23	1
44	MEDIATOR	Q173	+4.0	+6.0	+0.1	+2.7	+50	+96	+118	+83	+25	1
45	LEVI	Q76	-1.9	+3.5	-6.3	+6.1	+58	+101	+139	+132	+18	L
46	LEVI	Q146	-10.2	+0.1	-1.5	+6.4	+55	+99	+134	+128	+16	
47	LEVI	Q123	+4.2	+5.8	-4.1	+3.5	+46	+84	+115	+108	+15	
48	REALITY	Q179	+7.1	+6.3	-3.2	+2.3	+42	+78	+96	+75	+19	
49	KAISER	Q3	+1.6	+1.0	-4.9	+6.0	+53	+91	+123	+121	+18	1

black are above the breed average

black are above the breed average											
Fertility Carcase							Selection Indexes				
SS	DC	CWT	EMA	RIB	RUMP	RBY	IMF	AB	Dom	Grain	Grass
+2.2	-2.1	+78	+6.1	-1.6	-3.0	+1.9	+1.7	+\$128	+\$120	+\$136	+\$125
+2.2	-3.7	+81	+6.7	-2.4	-3.4	+1.9	+2.3	+\$151	+\$136	+\$171	+\$143
+2.4	-3.9	+83	+7.2	-0.8	-1.5	+1.4	+1.7	+\$147	+\$132	+\$156	+\$143
+1.8	-2.8	+85	+6.9	-1.8	-2.1	+1.7	+1.4	+\$137	+\$125	+\$145	+\$135
+2.1	-4.2	+68	+7.8	-1.4	-1.5	+1.9	+1.8	+\$144	+\$136	+\$153	+\$140
+2.4	-5.8	+70	+7.6	-1.0	-1.5	+1.3	+2.2	+\$145	+\$132	+\$156	+\$138
+2.4	-3.1	+83	+5.3	+0.1	-0.1	0.0	+1.7	+\$126	+\$114	+\$132	+\$124
+2.0	-5.0	+67	+5.7	-0.1	-0.6	+1.2	+1.8	+\$137	+\$131	+\$142	+\$134
+2.2	-6.5	+75	+6.7	-0.8	-1.4	+1.2	+1.9	+\$152	+\$138	+\$164	+\$146
+1.9	-3.3	+69	+6.5	-1.0	-2.1	+1.6	+1.4	+\$123	+\$124	+\$126	+\$122
+2.1	-4.1	+72	+5.9	-1.4	-1.7	+1.3	+2.0	+\$143	+\$129	+\$157	+\$137
+2.8	-4.2	+77	+5.6	+0.3	+0.4	+1.2	+0.3	+\$112	+\$105	+\$109	+\$114
+2.7	-3.6	+68	+4.0	-0.7	+0.2	+0.5	+1.8	+\$130	+\$122	+\$133	+\$129
+1.6	-1.4	+72	+6.1	-2.2	-3.8	+1.4	+2.3	+\$127	+\$120	+\$140	+\$123
+2.1	-3.0	+78	+8.1	-1.0	-2.5	+2.3	+1.2	+\$139	+\$133	+\$144	+\$138
+1.9	-4.8	+64	+5.5	-0.3	-0.7	+0.8	+1.9	+\$133	+\$126	+\$139	+\$130
+1.4	-7.3	+71	+6.9	+0.8	+0.2	+0.2	+1.6	+\$136	+\$122	+\$142	+\$132
+2.0	-1.6	+74	+6.7	-2.6	-4.1	+2.4	+1.6	+\$119	+\$114	+\$130	+\$116
+2.6	-3.3	+87	+6.6	-1.8	-2.9	+1.9	+1.3	+\$150	+\$136	+\$161	+\$147
+2.4		+67	+5.0	-0.2	-0.4	+1.0	+1.3	+\$131	+\$122	+\$135	+\$129
+1.9	-2.7	+69	+6.0	-1.4	-2.6	+1.6	+1.2	+\$120	+\$123	+\$120	+\$122
+2.1	-3.6	+58	+6.1	-1.0	-1.7	+1.9	+1.2	+\$111	+\$112	+\$112	+\$110
+2.2	-3.0	+61	+6.6	-0.9 0.0	-0.9	+1.5	+1.0	+\$108	+\$109	+\$106	+\$110
+2.6	-4.8 -5.3	+71 +72	+7.5 +6.5	-1.7	+0.3 -2.4	+1.1	+1.1 +1.8	+\$124 +\$148	+\$112 +\$139	+\$125 +\$160	+\$123 +\$142
+2.3	-5.5 -7.1	+74	+5.9	+1.3	+1.0	+0.2	+0.7	+\$123	+\$109	+\$122	+\$142
+2.4	-4.6	+73	+8.5	-1.3	-2.4	+1.2	+2.4	+\$142	+\$109	+\$156	+\$122
+2.2	-3.2	+77	+7.9	-1.2	-1.8	+1.9	+1.3	+\$126	+\$125	+\$132	+\$135
+2.2	-3.4	+74	+7.0	-2.5	-3.3	+2.9	+0.6	+\$112	+\$116	+\$113	+\$112
+2.5	-1.5	+77	+8.2	-2.0	-2.5	+2.6	+0.7	+\$116	+\$111	+\$118	+\$117
+2.8	-1.8	+71	+6.1	-2.6	-3.1	+1.7	+1.9	+\$120	+\$116	+\$127	+\$119
+2.3	-7.0	+66	+6.2	+0.8	-0.1	+0.3	+1.4	+\$122	+\$110	+\$125	+\$119
+3.2	-3.0	+79	+7.3	-0.5	-0.1	+1.6	+0.7	+\$111	+\$104	+\$111	+\$113
+1.8	-1.7	+64	+6.9	-0.6	-1.0	+0.9	+1.6	+\$115	+\$115	+\$117	+\$117
+1.8	-3.2	+78	+5.8	-1.5	-3.1	+2.1	+1.0	+\$133	+\$129	+\$137	+\$132
+2.3	-6.2	+70	+5.8	0.0	-0.1	-0.1	+2.1	+\$142	+\$123	+\$153	+\$136
+1.9	-3.7	+76	+7.4	-2.1	-3.8	+2.6	+1.2	+\$141	+\$137	+\$150	+\$138
+1.9	-4.6	+78	+7.1	-0.6	-1.6	+1.6	+1.4	+\$145	+\$135	+\$152	+\$142
+1.6	-4.4	+64	+5.2	+0.6	+0.2	-0.4	+2.1	+\$124	+\$116	+\$130	+\$122
+2.7	-2.5	+76	+6.1	-0.2	-0.2	+0.7	+1.4	+\$114	+\$103	+\$118	+\$114
+1.5	-3.4	+70	+5.8	-0.6	-2.1	+1.1	+1.6	+\$125	+\$122	+\$129	+\$123
+2.0	-3.6	+81	+8.0	-1.0	-1.4	+1.9	+0.8	+\$127	+\$116	+\$130	+\$127
+2.5	-3.6	+68	+3.5	-0.7	-0.5	+0.6	+2.0	+\$129	+\$124	+\$134	+\$127
+2.8	-4.3	+66	+4.6	-1.3	-1.0	+1.0	+1.9	+\$128	+\$125	+\$134	+\$125
+2.1	-3.6	+82	+8.0	-1.0	-1.4	+1.9	+0.8	+\$127	+\$117	+\$130	+\$127
+1.9	-1.7	+73	+6.4	-1.5	-2.3	+1.9	+0.7	+\$101	+\$99	+\$100	+\$104
+2.3	-1.9	+65	+7.2	-2.2	-3.8	+2.7	+0.9	+\$114	+\$113	+\$117	+\$115
+2.7	-5.5	+52	+6.7	+1.5	+0.9	+0.4	+1.5	+\$113	+\$112	+\$110	+\$113
+2.1	-6.4	+70	+8.7	+0.1	-0.7	+1.1	+1.3	+\$127	+\$114	+\$133	+\$123

LOT 36 DIAMOND ONE MOE Q100 (AI)

D.O.B.: 22-Feb-19 Reg. Level: HBR Ident: WKGQ100

TE MANIA FOE F734

Sire: CHILTERN PARK MOE M6

STRATHEWEN TIMEOUT JADE F15

DIAMOND TREE BARTEL L174

Dam: STONEDALE BARTEL N115

DIAMOND TREE RESERVE L134

SELECT INDEX VA	. •
Angus Breeding	+\$142
Domestic	+\$123
Heavy Grain	+\$153
Heavy Grass	+\$136

34ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

IIIIu-O	7.0.00 0	:: u::	<u> </u>	. ,9							
Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+2.9	+50	+97	+131	+24	+2.3	+70	+5.8	0.0	-0.1	-0.1	+2.1
73%	67%	68%	65%	50%	55%	55%	52%	57%	54%	53%	52%

Traits Observed: GL, CE, BWT, 200WT, 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

In top 15% for 400-day wt and 600-day wt EBVs. In top 20% for birth wt. In top 20% for all selection indexes.

Purchaser\$

LOT 37 DIAMOND ONE BLACK ONYX Q120 (AI)

D.O.B.: 24-Feb-19 Reg. Level: HBR Ident: WKGQ120

CONNEALY BLACK GRANITE Sire: QHF WWA BLACK ONYX 5Q11

WILKS BLACKCAP 0D82

QUAKER HILL DEAD CENTER
Dam: STONEDALE DEAD CENTER N98 (AI)

DIAMOND TREE FRONT RUNNER J175

SELECTION INDEX VALUES					
Angus Breeding	+\$141				
Domestic	+\$137				
Heavy Grain	+\$150				
Heavy Grass	+\$138				

33kg

Mid-October 2020 TransTasman Angus Cattle Evaluation

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+3.1	+55	+107	+133	+19	+1.9	+76	+7.4	-2.1	-3.8	+2.6	+1.2
73%	68%	68%	65%	52%	51%	57%	50%	55%	51%	51%	50%

Traits Observed: GL. CE. BWT. 200WT. 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

In top 5% for 400-day wt and in top 10% for 600-day wt and RBY EBVs. In top 15% for 200-day wt and carcase wt EBVs. In top 20% for all selection indexes.

Durcheser	¢	
Purchaser	 Ψ	٠

LOT 38 DIAMOND ONE BLACK ONYX Q106 (AI)

D.O.B.: 22-Feb-19 Reg. Level: HBR Ident: WKGQ106

CONNEALY BLACK GRANITE

Sire: QHF WWA BLACK ONYX 5Q11

WILKS BLACKCAP 0D82

DIAMOND TREE ALL IN L170

Dam: STONEDALE ALL IN N160

DIAMOND TREE BARTEL L36

SELECTION INDEX VALUES					
Angus Breeding	+\$145				
Domestic	+\$135				
Heavy Grain	+\$152				
Heavy Grass	+\$142				

36ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+3.1	+60	+108	+139	+22	+1.9	+78	+7.1	-0.6	-1.6	+1.6	+1.4

Traits Observed: GL. CE. BWT. 200WT. 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

In top 5% for all growth traits. In top 10% for carcase wt and RBY EBVs.

Purchaser \$

LOT 39 DIAMOND ONE POWER POINT Q46 (AI)

D.O.B.: 17-Feb-19 **Reg. Level**: HBR **Ident**: WKGQ46

TEHAMA REVERE Sire: **S POWERPOINT WS 5503** S QUEEN ESSA 248

AYRVALE BARTEL E7
Dam: **DIAMOND TREE BARTEL J65 (AI)**

DIAMOND TREE FRONTIER G167

SELECTION INDEX VALUES					
Angus Breeding	+\$124				
Domestic	+\$116				
Heavy Grain	+\$130				
Heavy Grass	+\$122				

39ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+3.4	+51	+92	+119	+17	+1.6	+64	+5.2	+0.6	+0.2	-0.4	+2.1
74%	68%	69%	66%	56%	56%	58%	54%	58%	55%	54%	53%

Traits Observed: GL. BWT. 200WT. 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

LOT 40 DIAMOND ONE LEVI Q124 (AI)

D.O.B.: 26-Feb-19 Reg. Level: HBR Ident: WKGQ124

MILWILLAH ELEVATOR H76

Sire: PINORA LEVI L73

PINORA LILA G68

DUNOON GABBA G548

Dam: DIAMOND TREE GABBA K39 (AI)

DIAMOND TREE NEW DESIGN C217

SELECTION INDEX VALUES					
Angus Breeding	+\$114				
Domestic	+\$103				
Heavy Grain	+\$118				
Heavy Grass	+\$114				

43ka

Birth weight

Mid-October 2020 TransTasman Angus Cattle Evaluation

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+5.7	+52	+93	+131	+16	+2.7	+76	+6.1	-0.2	-0.2	+0.7	+1.4
73%	66%	67%	65%	50%	55%	55%	50%	53%	51%	50%	49%

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

Genetic Test Status: AMFU, CAFU, DD25%, NHFU

In top 20% for 600-day wt, scrotal size and carcase wt EBVs.

Purchaser	\$	
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LOT 41 DIAMOND ONE BLACK ONYX 0105 (AI)

D.O.B.: 22-Feb-19 **Reg. Level**: HBR **Ident**: WKGQ105

CONNEALY BLACK GRANITE Sire: QHF WWA BLACK ONYX 5Q11

WILKS BLACKCAP 0D82

DIAMOND TREE ALL IN L119

Dam: STONEDALE ALL IN N141

DIAMOND TREE RITO J73

SELECTION INDEX VALUES					
Angus Breeding	+\$125				
Domestic	+\$122				
Heavy Grain	+\$129				
Heavy Grass	+\$123				

29ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

WIIU-O	Stuber 20	ZU IIali	o i asiliai	II Ally	us Call	E Lvaiu	ation				
Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+1.7	+51	+96	+122	+22	+1.5	+70	+5.8	-0.6	-2.1	+1.1	+1.6
72%	66%	67%	63%	50%	48%	55%	48%	53%	49%	50%	48%

Traits Observed: GL. CE. BWT. 200WT. 400WT

Genetic Test Status: AMFU. CAFU. DDFU. NHFU

Birth weight

In top 10% for birth wt and in top 20% for 400-day wt EBVs.

LOT 42 DIAMOND ONE LEVI Q77 (AI)(TW)

D.O.B.: 19-Feb-19 Reg. Level: HBR Ident: WKGQ77

MILWILLAH ELEVATOR H76

Sire: PINORA LEVI L73

PINORA LILA G68

AYRVALE BARTEL E7

Dam: DIAMOND TREE BARTEL J50 (AI)

DIAMOND TREE QUIET LAD G39

SELECTION INDEX VALUES						
Angus Breeding	+\$127					
Domestic	+\$116					
Heavy Grain	+\$130					
Heavy Grass	+\$127					

34ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

	CODO: E	Lo iiuii	o i aoillaí	9	ao oatt	o Evala	<u> </u>				
Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+6.1	+58	+100	+139	+18	+2.0	+81	+8.0	-1.0	-1.4	+1.9	+0.8
72%	62%	61%	62%	51%	55%	52%	50%	53%	52%	50%	49%

Traits Observed: BWT, 200WT, 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

In top 5% for 600-day wt and carcase wt EBVs. In top 10% for 200-day wt, 400-day wt and RBY EBVs. In top 15% for EMA.

Purchaser \$

LOT 43 DIAMOND ONE MEDIATOR Q15 (AI)

D.O.B.: 11-Feb-19 **Reg. Level**: HBR **Ident**: WKGQ15

MUSGRAVE AVIATOR

Sire: MUSGRAVE MEDIATOR

MUSGRAVE BARBARA LASS 273

DIAMOND TREE PROSPERITY L122

Dam: STONEDALE PROSPERITY N170

DIAMOND TREE BARTEL J40

SELECTION INDEX VALUES							
Angus Breeding	+\$129						
Domestic	+\$124						
Heavy Grain	+\$134						
Heavy Grass	+\$127						

30ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+2.3	+52	+96	+122	+23	+2.5	+68	+3.5	-0.7	-0.5	+0.6	+2.0
73%	67%	68%	66%	54%	58%	57%	54%	57%	54%	53%	53%

Traits Observed: GL. CE. BWT. 200WT. 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

In top 15% for birth wt and in top 20% for 400-day wt EBVs.

LOT 44 DIAMOND ONE MEDIATOR Q173 (AI)

D.O.B.: 04-Mar-19 Reg. Level: HBR Ident: WKGQ173

MUSGRAVE AVIATOR

Sire: MUSGRAVE MEDIATOR

MUSGRAVE BARBARA LASS 273

DIAMOND TREE PROSPERITY L122

Dam: STONEDALE PROSPERITY N147

DIAMOND TREE BARTEL J28

SELECTION						
INDEX VAI	LUES					
Angus Breeding	+\$128					
Domestic	+\$125					
Heavy Grain	+\$134					
Heavy Grass	+\$125					

Mid-October 2020 TransTasman Angus Cattle Evaluation

Birth weight 30kg

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+2.7	+50	+96	+118	+25	+2.8	+66	+4.6	-1.3	-1.0	+1.0	+1.9
73%	67%	68%	66%	54%	58%	57%	54%	57%	55%	53%	53%

Traits Observed: GL, CE, BWT, 200WT, 400WT

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

In top 20% for birth wt, 400-day wt and scrotal size EBVs.

Purchaser	\$
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LOT 45 DIAMOND ONE LEVI Q76 (AI)(TW)

D.O.B.: 19-Feb-19 **Reg. Level**: HBR **Ident**: WKGQ76

MILWILLAH ELEVATOR H76

Sire: PINORA LEVI L73

PINORA I II A G68

AYRVALE BARTEL E7
Dam: **DIAMOND TREE BARTEL J50 (AI)**

DIAMOND TREE QUIET LAD G39

SELECTION INDEX VALUES							
Angus Breeding	+\$127						
Domestic	+\$117						
Heavy Grain	+\$130						
Heavy Grass	+\$127						

Mid-October 2020 TransTasman Angus Cattle Evaluation

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+6.1	+58	+101	+139	+18	+2.1	+82	+8.0	-1.0	-1.4	+1.9	+0.8
72%	65%	63%	63%	51%	55%	53%	50%	53%	52%	50%	49%

Traits Observed: BWT. 200WT. 400WT

Genetic Test Status: AMFU. CAFU. DDFU. NHFU

Birth weight

In top 5% for 600-day wt and carcase wt EBVs. In top 10% for 200-day wt, 400-day wt and RBY EBVs. In top 15% for EMA.

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Purchaser	🔰

LOT 46 DIAMOND ONE LEVI Q146 (AI)

D.O.B.: 28-Feb-19 Reg. Level: HBR Ident: WKGQ146

MILWILLAH ELEVATOR H76

Sire: PINORA LEVI L73

PINORA LILA G68

DEER VALLEY ALL IN

Dam: DIAMOND TREE ALL IN L104 (AI)

DIAMOND TREE QUIET LAD G52

SELECTION INDEX VALUES						
Angus Breeding	+\$101					
Domestic	+\$99					
Heavy Grain	+\$100					
Heavy Grass	+\$104					

41ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

Wild-Ot	CODE! 20	ZU IIali	o i aoiilai	i Alig	us Catt	C L valu	ation				
Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+6.4	+55	+99	+134	+16	+1.9	+73	+6.4	-1.5	-2.3	+1.9	+0.7
72%	66%	67%	65%	48%	54%	55%	49%	51%	50%	48%	47%

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

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

In top 10% for 600-day wt and RBY EBVs. In top 20% for 200-day wt, 400-day wt and carcase wt EBVs.

Purchaser \$

LOT 47 DIAMOND ONE LEVI Q123 (AI)

D.O.B.: 25-Feb-19 Reg. Level: HBR Ident: WKGQ123

MILWILLAH ELEVATOR H76

Sire: PINORA LEVI L73

PINORA I II A G68

A A R TEN X 7008 S A

Dam: DIAMOND TREE TEN X L188 (AI)

DIAMOND TREE FRONTIER B76

SELECTI INDEX VAI	
Angus Breeding	+\$114
Domestic	+\$113
Heavy Grain	+\$117
Heavy Grass	+\$115

32ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+3.5	+46	+84	+115	+15	+2.3	+65	+7.2	-2.2	-3.8	+2.7	+0.9
73%	67%	68%	66%	50%	56%	56%	51%	54%	52%	51%	49%

Traits Observed: GL. BWT. 200WT. 400WT

Genetic Test Status: AMFU. CAFU. DDFU. NHFU

Birth weight

In top 1% for RBY.

DIAMOND ONE REALIT

D.O.B.: 06-Mar-19 Reg. Level: HBR Ident: WKGQ179

MATAURI REALITY 839

Sire: STONEDALE REALITY N22 (AI)

DIAMOND TREE EVIDENT J123

DIAMOND TRFF PROSPERITY I 122

Dam: STONEDALE PROSPERITY N171

DIAMOND TREE BARTEL J40

SELECT INDEX VAI	• • • • • • • • • • • • • • • • • • • •
Angus Breeding	+\$113
Domestic	+\$112
Heavy Grain	+\$110
Heavy Grass	+\$113

29kg

44%

Mid-October 2020 TransTasman Angus Cattle Evaluation Birth 200 Day 400 Day 600 Day Scrotal Carcase Rib Rump Milk **EMA RBY** IMF Wt Wt Wt Wt Size Weight Fat Fat +42 +2.3 +78 +96 +19 +2.7+52 +1.5 +0.9 +0.4+1.5 +6.7

46% 44% 51% 69% 62% 63% 60% 44% 48% 46% 46% Traits Observed: CE. BWT. 200WT. 400WT

In top 10% for rib fat. In top 15% for birth wt and in top 20% for scrotal size and rump fat

EBVs.

Genetic Test Status: AMFU, CAFU, DDFU, NHFU

Birth weight

Purchaser

D.O.B.: 05-Feb-19 **Reg. Level**: HBR Ident: WKGQ3

TE MANIA FOF F734

Sire: GRANITE RIDGE KAISER K26 (AI)

GRANITE RIDGE SUPREME F158

DIAMOND TREE BARTEL J158

Dam: DIAMOND TREE BARTEL L216

DIAMOND TREE WARWICK D56

SELECT INDEX VA	
Angus Breeding	+\$127
Domestic	+\$114
Heavy Grain	+\$133
Heavy Grass	+\$123

34ka

Mid-October 2020 TransTasman Angus Cattle Evaluation

iiiiu-Ot	TODOL EC	LV IIUII	o i asiliai	i Alig	us Outi	C E Valu	ation				
Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Weight	EMA	Rib Fat	Rump Fat	RBY	IMF
+6.0	+53	+91	+123	+18	+2.1	+70	+8.7	+0.1	-0.7	+1.1	+1.3
72%	66%	64%	63%	56%	59%	55%	54%	57%	54%	53%	53%

Traits Observed: BWT, 200WT, 400WT

Genetic Test Status: AMFU. CAFU. DDFU. NHFU

Birth weight

In top 10% for EMA and in top 20% for 200-day wt EBVs.

Purchaser	¢	
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Please ensure you complete a purchaser's instruction slip available from the registration desk. Verbal instructions cannot be accepted.

Notes

BALDRIDGE BEAST MODE B074

Ident: USA17960722

C R A BEXTOR 872 5205 608

Sire: G A R PROPHET

GAROBJECTIVE 1885

STYLES UPGRADE J59
Dam: **BALDRIDGE ISABEL Y69**

Dam: **BALDRIDGE ISABEL Y69** BALDRIDGE ISABEL T935

E	Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Wt	EMA	Rib Fat	Rump Fat	RBY	IMF
+	3.4	+74	+126	+158	+19	+2.4	+79	+5.8	-1.3	-1.8	+1.1	+2.6
9	99%	98%	98%	96%	80%	95%	85%	87%	87%	83%	82%	85%

QHF WWA BLACK ONYX 5Q11

Ident: USA18463791

CONNEALY CONSENSUS 7229

Sire: CONNEALY BLACK GRANITE

MCC DAYBREAK
Dam: WILKS BLACKCAP 0D82

EURA ELGA OF CONANGA 9109 QHF BLACKCAP 6E2 OF4V16 4355

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Wt	EMA	Rib Fat	Rump Fat	RBY	IMF
- 4 4	- 00		. 4 40	- 0 4	- 4	- 0 -	- 0 0	4 -	-		
+1.1	+62	+115	+146	+24	+1.5	+85	+8.0	-1.5	-4.0	+2.5	+1.4

CHILTERN PARK MOE M6

Ident: GTNM6

TE MANIA CALAMUS C46 Sire: **TE MANIA FOE F734**

TE MANIA DANDLOO D700

HIDDEN VALLEY TIMEOUT A45
Dam: STRATHEWEN TIMEOUT JADE F15

STRATHEWEN 1407 JADE C05

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Wt	EMA	Rib Fat	Rump Fat	RBY	IMF
+2.4	+51	+100	+138	+28	+2.1	+73	+7.5	-0.7	-1.2	+0.1	+2.5

GRANITE RIDGE KAISER K26 (AI)

Ident: SJKK26

TE MANIA CALAMUS C46 Sire: **TE MANIA FOE F734**

TELLINE BANG

TE MANIA DANDLOO D700

NICHOLS QUIET LAD T9
Dam: **GRANITE RIDGE SUPREME F158**

GRANITE RIDGE SUPREME D85

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Wt	EMA	Rib Fat	Rump Fat	RBY	IMF
+5.3	+58	+101	+139	+21	+2.2	+80	+9.3	+1.0	-0.5	+0.5	+1.6

EWA HIGH WEIGH 3123

Ident: USA17816333

SITZ UPWARD 307R G A R NEW DESIGN 5050 Sire: **PLATTEMERE WEIGH UP K360** Dam: **EDGEWOOD JAUNTY 128**

BARBARA OF PLATTEMERE 337 EDGEWOOD JAUNTY 935

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Wt	EMA	Rib Fat	Rump Fat	RBY	IMF
+5.3	+71	+126	+167	+17	+1.6	+89	+7.8	-3.4	-6.2	+2.5	+2.8
89%	85%	84%	81%	77%	75%	79%	74%	76%	69%	72%	73%

MUSGRAVE MEDIATOR

KOUPALS B&B IDENTITY MUSGRAVE BOULDER

Sire: MUSGRAVE AVIATOR Dam: MUSGRAVE BARBARA LASS 273

MCATL FOREVER LADY 1429-138 MCATL BARBARA LASS 931-719

	Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Wt	EMA	Rib Fat	Rump Fat	RBY	IMF
- 1												
	+0.6	+49	+88	+112	+22	+2.2	+61	+2.9	-1.9	-2.0	+0.9	+2.4

PINORA LEVI L73

Ident: VSGL73

Ident: USA18129638

COONAMBLE ELEVATOR E11

Sire: MILWILLAH ELEVATOR H76 Dam: PINORA LILA G68 MILWILLAH DANDLOO F188 PINORA LILA U1

400 Day **Birth** 200 Day 600 Day Scrotal Carcase Rib Rump **FMA RBY** Milk IMF Wt Wt Wt Wt Size Wt Fat Fat +7.9 +60 +106 +150 +12 +3.0 +87 +8.4 -1.5 -2.0 +2.6 +0.294% 89% 90% 90% 64% 86% 74% 72% 73% 73% 66% 66%

Ident: USA18159093

D R SIERRA CUT 7404

S SUMMIT 956 Dam: S QUEEN ESSA 248

GLENORD CHARLIE C9

Sire: TEHAMA REVERE

TEHAMA ELITE BLACKBIRD T003 S QUEEN ESSA 0131

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Wt	EMA	Rib Fat	Rump Fat	RBY	IMF
+3.4	+62	+111	+143	+13	+1.2	+77	+5.0	-0.3	-1.7	-0.2	+2.3
96%	93%	92%	87%	76%	83%	81%	77%	79%	75%	74%	74%

STONEDALE DEAD CENTER N3 (AI)

Ident: WKGN3

EXAR DENVER 2002B AYRVALE BARTEL E7 Dam: DIAMOND TREE BARTEL J1 (AI)

Sire: QUAKER HILL DEAD CENTER **QUAKER HILL BLACKCAP 0A32**

DIAMOND TREE QUIET LAD G21

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Wt	EMA	Rib Fat	Rump Fat	RBY	IMF
					_						
+2.7	+55	+103	+132	+18	+1.7	+73	+6.5	-0.3	-0.7	+1.2	+1.9

STONEDALE REALITY N22 (AI)

Ident: WKGN22

SCHURRTOP REALITY X723

DUNOON EVIDENT F614 Dam: DIAMOND TREE EVIDENT J123

MATAURI 06663

Sire: MATAURI REALITY 839

DIAMOND TRFF UI TRA B202

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Wt	EMA	Rib Fat	Rump Fat	RBY	IMF
+2.3	+39	+72	+90	+14	+3.2	+45	+8.6	+1.8	+0.0	+0.9	+1.5
83%	77%	78%	75%	65%	64%	68%	62%	66%	64%	64%	62%

STONEDALE GENERATION N24 (AI)

Ident: WKGN24

CONNEALY CONSENSUS 7229

Sire: V A R GENERATION 2100 SANDPOINT BLACKBIRD 8809 JINDRA DOUBLE VISION

Dam: **DIAMOND TREE DOUBLE VISION L21**DIAMOND TREE CC & 7 H106

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Wt	EMA	Rib Fat	Rump Fat	RBY	IMF
+5.5	+64	+113	+142	+16	+2.3	+85	+9.2	-2.5	-3.7	+3.1	+1.3
84%	79%	80%	78%	65%	70%	68%	60%	62%	61%	59%	59%

STONEDALE DEAD CENTER N100 (AI)

Ident: WKGN100

EXAR DENVER 2002B
Sire: QUAKER HILL DEAD CENTER
QUAKER HILL BLACKCAP 0A32

DIAMOND TREE FRONT RUNNER B103
Dam: DIAMOND TREE FRONT RUNNER L343
DIAMOND TREE FRONTIER D3

Birth 200 Day 400 Day 600 Day Rib Scrotal Carcase Rump **RBY** Milk **EMA** IMF Wt Wt Wt Wt Wt Fat Fat Size +45 +92 +114 +2.3 +59 -1.2 +1.2 +4.0 +19 +7.0 -1.9 +2.3 83% 77% 77% 76% 58% 66% 65% 53% 56% 55% 52% 51%

STONEDALE ALL IN N129

Ident: WKGN129

DEER VALLEY ALL IN
Sire: DIAMOND TREE ALL IN L170
DIAMOND TREE CC & 7 H68

DIAMOND TREE HOOVER DAM J94
Dam: DIAMOND TREE HOOVER DAM L245

DIAMOND TREE BARTEL J50

Birth Wt	200 Day Wt	400 Day Wt	600 Day Wt	Milk	Scrotal Size	Carcase Wt	EMA	Rib Fat	Rump Fat	RBY	IMF
+3.1	+62	+110	1115	±21	110	+80	46 7	6	0.2	±0.7	+1.8
TJ. I	702	7110	T 140	TZ I	T 1.5	T0U	TO.1	-0.2	-0.2	TU.1	T 1.0

CARING FOR YOUR

Respect your bulls, and handle them quietly, walk them rather than rushing them. Treat them with care and in a gentle manner and they will do likewise to you. A bull leaving Gandy Angus is leaving the security of the mob and will arrive in a strange environment at the purchaser's property. Unload him and <u>make sure he has a steer or cow as a companion straight away</u>, if you can't put him out into the mob immediately.

A young bull can move in with older bulls and settle in well, but remember, being the youngest, he will get the last of any feed available, due to 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 with the cows quickly and efficiently.

Gandy Angus bulls are Zoetis STAR BREEDER program certified to provide maximal protection against reproductive diseases. This means they have been ear-notched and tested to show that they are not persistently infected with Pestivirus (BVDV), and have received two injections of Pestigard (for protection against BVDV), two injections of Vibrovax (for protection against vibriosis) and have been injected with Ultravac 7in1 (for protection against leptospirosis, pulpy kidney disease, tetanus, blackleg, black disease and malignant oedema) twice at 3 months of age, at a four to six weekly interval, then given a booster as a yearling.

When the bull is finished with the cows for the season we suggest he should be drenched and injected with vitamin B12 with selenium. Regular injections of B12 with selenium and drenching will help ensure the ongoing health of your bull.

NEW ANGUS BULL

Gandy Angus bulls will handle approximately 50 cows on their own, or can go in with 100 cows after a good artificial insemination programme.

Gandy Angus bulls are used to being handled with vehicles, four wheeler motorbikes and by stockman on foot. The fences are electrified and the bulls treat them with respect.

You must always keep a regular watch over your bull when he is out with the cows, as accidents can happen. Every day he is not working will cost you dollars. During the mating season, boundary riding should include the observation of bulling cows, and the bull serving. This is easy because the cows will group together, have full bags of milk and will be followed by male calves.

If the bull does not behave in a normal manner serving, he must be replaced immediately. If a cow has been served before the observer arrives, the bull may not repeat the performance. It has been noted that bulls can simply scratch their penis on dry manure on a cow's backside, infection can set in and a very large and alarming looking appendage can form. If treated quickly and efficiently this can be remedied.

Our veterinary advice is that a suspected broken penis is often just an infection and if observed straight away can be treated and cured.

When the season is finished, the bull should be drenched, injected with B12 with selenium and Ultravac 7 in 1, then put away with enough feed in front of him. Adequate feed will help stop fighting and help the bull settle into the bull group.

Always be considerate to your bull and handle him with respect. You will find you will receive this respect back from him.

UNDERSTANDING EBVs

Angus Breedplan is an advanced genetic evaluation system that provides a genetic description of Angus cattle for a comprehensive range of traits influencing fertility, growth and carcase performance. It provides predictions of the genetic merit of individual animals called Estimated Breeding Values (EBVs). EBVs are based on all available pedigree and performance records provided by breeders in Australia and New Zealand, along with available overseas genetic information.

EBVs are expressed in the units of measurement for each particular trait, and are shown as +ive or -ive differences from the breed base. The average EBV for different traits changes over time as the breed makes genetic progress. All EBVs should be compared to the current breed average shown at the bottom of each last page in this catalogue.

How do they work? Individual EBVs can be used to predict differences between animals in the likely performance of their progeny for particular traits. For example, if we compare a sire with a 600-day weight EBV value of +120kg to another sire with +90kg, the first sire has the potential to produce progeny each weighing an additional $\frac{1}{2} \times (120-90) = +15$ kg at 600 days of age (progeny receive only half of the EBV difference between sires since the other half of their genes come from their dam). If we assume a sire will produce 200 offspring during his working life, then the benefit of using a sire which produces offspring which are, on average, 15kg heavier at 600-days compared an inferior sire, is considerable.

Remember, when using EBVs to assist in the selection of animals it is useful to consider the figures relative to the values for other animals in the entire Angus population (Aust. & NZ). The percentile band table can be used to find the relative ranking of any trait for any animal compared with the total 2017 calf drop (*see last page of catalogue*). For example, an animal with a 600-day weight EBV of +126 is ranked in the top 10% of the breed i.e. this animal is expected to have a 600-day wt which is higher than 90% of all other animals.

Birth Weight is an important consideration when selecting bulls, particularly for heifer mating. The weight of a calf is a contributing factor to calving difficulty. For heifers, we recommend selecting a bull with a birth weight EBV at or below breed average. Cows are capable of handling heavier calves so the use of the Birth Weight EBV is less critical. **Angus is an easy calving breed**. The actual birth weight of a calf sired by an Angus bull with an above average

birth weight EBV may still be well below that of a calf sired by a 'breed average' European breed bull.

Growth is an important factor in determining the weaning weight of a calf, or how long it takes to reach a marketable weight. With the rapid price fall that takes place in October/November there is considerable economic value in selecting a bull with a high potential for growth.

Milk is not a consideration when using a bull as a terminal sire or when producing females from Fresian or Fresian cross dams. In a self-replacing purebred herd or when used over non-milk breed females, a suitable Milk EBV should be selected to match the level of feed available to the herd.

Scrotal Size is an important indicator of fertility of both males and females. Both the fertility of the daughters and the number of calves a bull can sire increases with scrotal size.

Carcase Weight indicates variation in the weight of the carcase at 650 days of age. Higher values are desired here.

Eye Muscle Area (EMA) at the 12/13th rib site in a 300 kg carcase estimated from ultrasound scanning measurements indicates the muscling ability of the animal.

Rib & Rump Fat depth at the 12/13th rib site in a 300 kg carcase are estimated from ultrasound scanning measurements. Fatter cattle may yield less however extremely lean cattle may experience fertility problems.

Intramuscular Fat (or Marbling) is required to some extent for the MSA grading system. Consumer satisfaction increases with marbling. The Angus breed is well suited to meet the requirement for marbled product. If you wish to select for marbling we recommend you use the IMF (Intramuscular Fat) EBV for selection purposes.

UNDERSTANDING ACCURACIES

The percentage "accuracy" associated with an EBV gives an indication of its reliability, and the likely extent of its possible change as more information becomes available. EBVs are based on all of the available information at the time of the BREEDPLAN analysis. As more data becomes available for an animal (or its progeny, or relatives) then the accuracy of its EBVs will increase.

For example, a bull at two years of age might have EBVs based on his own performance and the performance of his siblings, parents and other relatives. As the bull is used and the growth, carcase and fertility data of his progeny recorded, more information is available about his likely genetic merit. As a result, his EBVs may change and the accuracies will increase.

Accuracies are expressed as percentages. The higher the percentage, the greater our confidence that the EBV is a close estimate of the animal's true genetic merit, and there is a lower likelihood that the EBV will change as more information becomes available. Even though an EBV with a low accuracy may change in the future, it is still the best available estimate of an animal's genetic merit for that trait. Generally, as more information becomes available, an EBV is just as likely to increase as it is to decrease.

Only part of the variation that we observe between animals is due to genetic differences. The majority of the variation is generally due to non-genetic factors such as differences in environment and nutrition. The degree to which genetic differences influence performance varies from trait to trait. This is explained by differences in the "heritability" of traits.

Higher heritability values mean the trait of a parent is more readily transferred to and exhibited by its progeny whereas lower heritability values mean the environment has a large influence on the trait exhibited by the progeny. Accuracies are influenced by the heritabilities of traits and the genetic associations existing between them. For lowly heritable traits, more information is required to achieve a similar accuracy to that of highly heritable traits.

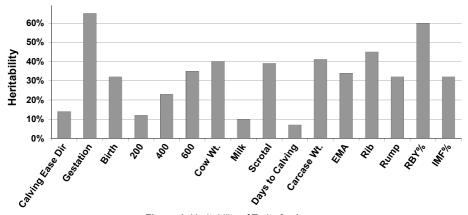


Figure 1. Heritability of Traits for Angus

UNDERSTANDING SELECTION INDEXES

Why use Indexes? In an ideal situation it would be desirable to select animals for breeding that excel in all traits. But, in reality it is always necessary to make some compromises in balancing the strengths and weaknesses among the animals available for selection. A selection index is a formal method of combining EBVs for different traits into a single Index Value.

How do Indexes work? Estimates of the genetic relationships between EBVs and the various traits important to a given production system are used to determine a set of index weighting factors to apply to each EBV. The individual EBVs are multiplied by these weighting factors and summed to produce an overall Index Value for each animal. The weighting factors take account of the relative economic importance of the traits in a given production system and the capacity to influence these traits through selective breeding.

Example: Index Values can be used to predict differences in the net profit resulting from the use of one bull over another. For example, if we compare a sire with an Index Value of +\$130 to another sire with an Index Value of +\$100 for the same production system, the first sire has the potential to produce an additional $\frac{1}{2} \times (\$130 - \$100) = \$15$ per cow joined (progeny receive only half of the Index Value difference between sires since the other half of their genes come from the dam). If the sire was joined to a total of 200 cows during his herd life, then we would predict that the superior sire has the potential to generate $(200 \times \$15) = \3000 more profit than the inferior sire.

Choosing a selection index: Index Values have been calculated for different production systems and markets (*see table on next page*). The Angus Breeding Index is a general purpose selection index that is suitable for use in the majority of commercial beef operations, whereas the Domestic, Heavy Grain and Heavy Grass selection indexes are specific to beef operations targeting a defined production system and market endpoint. To identify the most appropriate selection index to use, you should first identify the index that is most relevant to your breeding objective by using the following table. Once the most relevant Index has been chosen, animals available for selection can then be ranked, with higher values leading to more profitable outcomes. However, in addition to consideration of individual EBVs, it is also important to consider other selection criteria that may not be accounted for in the calculation of the index. This may include such things as assessment of an animal's temperament, structural soundness, fertility, and carrier status for any relevant genetic disorders.

Selection Index Descriptions

Angus Breeding Index

- Self-replacing herd
- Daughters are retained for breeding
- Identifies animals that will improve overall profitability in the majority of commercial grass and grain finishing production systems

Domestic Index

- Self-replacing herd
- Daughters are retained for breeding
- Steer progeny finished on either pasture, pasture supplemented with grain, or grain targeting the domestic supermarket trade
- Steer progeny slaughtered at a carcase weight of 270 kg at 16 months of age
- Eating quality traits important to suit MSA program

Heavy Grain Index

- Self-replacing herd
- Daughters are retained for breeding
- Steer progeny pasture grown with a 200 day feedlot finishing period
- Steer progeny slaughtered at a carcase weight of 420 kg at 24 months of age
- Targeting high quality, highly marbled markets with a significant premium for superior marbling

Heavy Grass Index

- Self-replacing herd
- Daughters are retained for breeding
- Steer progeny finished on pasture
- Steer progeny slaughtered at a carcase weight of 340 kg at 22 months of age
- Eating quality traits important to suit MSA program

Notes

Angus Australia BREEDPLAN EBV & Index percentile bands for animals born in 2018*

Use this table as a guide to compare individual animals with the current genetic level of the Angus breed

	Birth	9	rowth &	Growth & Maternal		Fertility			- Carcase	Se —				Selection Indexes	Indexes	
	Birth Weight	Birth 200-Day Veight Weight	400-Day Weight	600-Day Weight	Mik	Scrotal	Carcase I Wt	Carcase Eye Muscle Wt Area	Rib Fat	Rump Fat E	Retail Beef Yiek I	Intra- Muscular	Angus Breeding	Domestic	Heavy Grain	Heavy
	(kg)	(kg) (kg)		(kg)	(kg)	(cm)	(kg)	(sq. cm)	(mm)	(mm)	(%)	Fat (%)	Index	Index	Index	Index
Top 1%		+64	+113	+153	+27	1.4+	68+	+11.7	+3.1	+3.1	+2.7	+4.3	+\$160	+\$137	+\$188	+\$147
Top 5%	+1.6	+29	+104	+139	+24	+3.4	+81	9.6+	+2.0	41.9	+2.0	+3.6	+\$149	+\$129	+\$171	+\$138
Top 10%	+2.2	+56	+100	+133	+22	+3.0	+77	+8.6	+1.5	+1.3	+1.6	+3.2	+\$142	+\$125	+\$161	+\$133
Top 20%	+2.9	+53	+95	+125	+20	+2.6	+72	+7.5	+0.9	+0.7	+1.2	+2.8	+\$134	+\$121	+\$149	+\$127
Top 30%	+3.4	+51	+91	+120	+19	+2.3	69+	+6.8	+0.5	+0.3	+1.0	+2.4	+\$128	+\$117	+\$140	+\$123
Top 40%	+3.9	+49	+89	+116	+18	+2.1	99+	+6.2	+0.1	-0.1	+0.7	+2.1	+\$123	+\$114	+\$132	+\$119
Top 50%	+4.3	+48	+86	+112	+17	+1.9	+64	+5.6	-0.2	-0.4	+0.5	+1.9	+\$119	+\$111	+\$125	+\$115
Top 60%	+4.7	+46	+83	+109	+15	+1.7	+62	+5.1	-0.5	-0.8	+0.3	+1.7	+\$114	+\$108	+\$118	+\$112
Top 70% +5.1	+5.1		+80	+104	+14	+1.5	+29	+4.5	9.0	-1.	+0.1	4.1+	+\$108	+\$105	+\$110	+\$108
Top 80%	+5.6	+42	+77	66+	+13	+1.2	+56	+3.9	1.1	-1.6	-0.2	+1.2	+\$102	+\$101	+\$100	+\$102
Xob do1		+39	+72	+92	+	6.0+	+21	+3.0	-1.7	-2.2	9.0-	+0.8	+\$91	+\$94	+\$85	+\$94
Top 95%	+7.0	+36	+68	+86	+10	+0.6	+47	+2.2	-2.1	-2.8	-1.0	+0.5	+\$81	+\$88	+\$72	+\$86
Top 99%	+8.2	+30	+57	+71	+7	-0.2	+38	+0.4	-3.1	-4.0	-1.8	0.0	+\$60	+\$75	+\$42	+\$70

* Based on the results of the Mid-October 2020 TransTasman Angus Cattle Evaluation





















- √ Fast, high performance sample collection Collected in seconds with minimal animal restraint.
- ✓ Clean, uncontaminated sampling Sealed in a specially designed preservative.
- ✓ Minimise retesting Large quantity of high quality DNA, yielding excellent lab results.
- ✓ Sample integrity Identified with a 2D barcode and ID panel, can be paired to NLIS and visual tags, creating an absolute sample-to-animal linkage.

For further information on

Tissue sampling units, including a list of laboratories offering storage & testing services, please contact our friendly Customer Service Team on 1300 138 247.



