74 BULLS

2023
ANNUAL SALE
Blackrock Angus
THUR 16 FEB 11.30AM
BOYANUP SALEYARDS

Photo Courtesy Countryman

Lot 3 Blackrock S50 by *JK Glenoch-Makahu M602*

AuctionsPlus
Buy and Sell stock nationally

CONDUCTING AGENTS

Elders

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Catalogue available online

BLACKROCK ANGUS

3% commission to outside agents nominating buyers prior to sale

2023 Sale Bulls

BLACKROCK ANGUS

Photo Courtesy Farm Weekly
Lot 1: Blackrock S39 by GDAR Regulator 364

Photo Courtesy Farm Weekly
Lot 2: Blackrock S53 by Millah Murrah Paratrooper P15

Photo Courtesy Countryman
Lot 3: Blackrock S50 by J.K. Glenoch-Mukahu M602

Photo Courtesy Farm Weekly
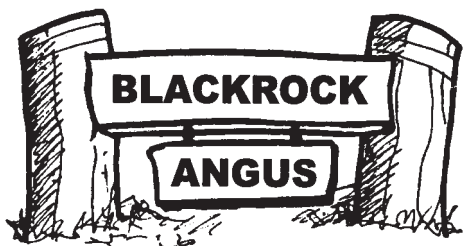Lot 4: Blackrock S149 by Rennylea L519

Photo Courtesy Countryman
Lot 7: Blackrock S157 by J.K. Glenoch-Makahu M602

Photo Courtesy Countryman
Lot 9: Blackrock S35 by Rennylea L519

Inspection of Sale Bulls Ken MacLeay Ph: 9755 1136 Mob: 0438 926 363

SALE INFORMATION

The information in this catalogue is a result of accurate data collection at BLACKROCK and has been downloaded directly from the BREEDPLAN DATABASE.

At BLACKROCK we record Birth Weight, 200, 400 and 600 day weights, mature cow weight, eye muscle area, fat depth, intramuscular fat, scrotal circumference and docility. In addition all sale bulls have been DNA parent verified and Genomically Enhanced EBV's provided.

Should you require more information on any particular bull please feel free to discuss it with us.

Bull Examination

The bulls have had a physical examination including structural soundness and external reproductive organs. The bulls have also undergone semen examination. All bulls have been vaccinated for BVDV, Vibrio, Clostridial diseases and Leptospirosis. All Bulls have been tested for BVDV antigen and are free from BVDV persistent infection (PI's).

Health Treatments

All bulls have been vaccinated with 7 in 1 at 6, 7 , 9 and 20 months of age. All bulls have been tested negative to BVDV and are P.I. free. They have also been vaccinated with Pestiguard and Vibrovax and Drenched in December 2022. All bulls were given Alltrace Mineral Bolus prior to sale and will not require further mineral supplements for the remainder of 2023

Johne's Disease

The Blackrock herd is tested clear Level 8 offering buyers the highest level of protection. This was confirmed in re-testing of females in Novemeber 2021.

DNA Paternity Verification

Please note that DNA paternity (sire of sale animal) verification has been conducted on all sale bulls.

Guarantee

We endeavour to ensure that all bulls are structurally sound and in satisfactory working condition at time of sale. Should a bull you purchase prove to be unsatisfactory at time of sale we will provide a replacement or negotiate a suitable alternative. However, this is not an unconditional guarantee and we recommend you insure your purchases for full cover at time of sale.

EBV Summary of sale bulls

	Birth WT	600 day WT	Mature WT	Docility	Claw
Blackrock sale average	4.1	131	108	31	0.77
Angus breed average	4.0	117	101	20	0.84

TACE
TransTasman Angus Cattle Evaluation

What is the TransTasman Angus Cattle Evaluation?

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

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

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

What is an EBV?

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

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

Using EBVs to Compare the Genetics of Two Animals

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

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

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

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

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

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

- the breed average EBV
- the percentile bands table

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

Considering Accuracy

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

			Description	Interpretation
Calving Ease/Birth	CEDir	%	Genetic differences in the ability of a sire's calves to be born unassisted from 2 year old heifers.	Higher EBVs indicate fewer calving difficulties in 2 year old heifers.
	CEDtrs	%	Genetic differences in the ability of a sire's daughters to calve unassisted at 2 years of age.	Higher EBVs indicate fewer calving difficulties in 2 year old heifers.
	GL	days	Genetic differences between animals in the length of time from the date of conception to the birth of the calf.	Lower EBVs indicate shorter gestation length.
	BW	kg	Genetic differences between animals in calf weight at birth.	Lower EBVs indicate lighter birth weight.
Growth	200 Day	kg	Genetic differences between animals in live weight at 200 days of age due to genetics for growth.	Higher EBVs indicate heavier live weight.
	400 Day	kg	Genetic differences between animals in live weight at 400 days of age.	Higher EBVs indicate heavier live weight.
	600 Day	kg	Genetic differences between animals in live weight at 600 days of age.	Higher EBVs indicate heavier live weight.
	MCW	kg	Genetic differences between animals in live weight of cows at 5 years of age.	Higher EBVs indicate heavier mature weight.
	Milk	kg	Genetic differences between animals in live weight at 200 days of age due to the maternal contribution of its dam.	Higher EBVs indicate heavier live weight.
Fertility	DtC	days	Genetic differences between animals in the time from the start of the joining period (i.e. when the female is introduced to a bull) until subsequent calving.	Lower EBVs indicate shorter time to calving.
	SS	cm	Genetic differences between animals in scrotal circumference at 400 days of age.	Higher EBVs indicate larger scrotal circumference.
Carcase	CWT	kg	Genetic differences between animals in hot standard carcase weight at 750 days of age.	Higher EBVs indicate heavier carcase weight.
	EMA	cm^2	Genetic differences between animals in eye muscle area at the 12/13th rib site in a 400 kg carcase.	Higher EBVs indicate larger eye muscle area.
	Rib Fat	mm	Genetic differences between animals in fat depth at the 12/13th rib site in a 400 kg carcase.	Higher EBVs indicate more fat.
	P8 Fat	mm	Genetic differences between animals in fat depth at the P8 rump site in a 400 kg carcase.	Higher EBVs indicate more fat.
	RBY	%	Genetic differences between animals in boned out saleable meat from a 400 kg carcase.	Higher EBVs indicate higher yield.
	IMF	%	Genetic differences between animals in intramuscular fat (marbling) at the 12/13th rib site in a 400 kg carcase.	Higher EBVs indicate more intramuscular fat.
Feed/Temp.	NFI-F	kg/day	Genetic differences between animals in feed intake at a standard weight and rate of weight gain when animals are in a feedlot finishing phase.	Lower EBVs indicate more feed efficiency.
	Doc	%	Genetic differences between animals in temperament.	Higher EBVs indicate better temperament.
Structure	Claw Set	score	Genetic differences in claw set structure (shape and evenness of claws).	Lower EBVs indicate a lower score.
	Foot Angle	score	Genetic differences in foot angle (strength of pastern, depth of heel).	Lower EBVs indicate a lower score.
	Leg Angle	score	Genetic differences in rear leg structure when viewed from the side (angle at front of the hock).	Lower EBVs indicate a lower score.
Selection Index	$A	$	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 market end-point, but identifies animals that will improve overall net profitability in the majority of commercial, self replacing, grass and grain finishing beef production systems.	Higher selection indexes indicate greater profitability.
	$A-L	$	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 market end-point, but identifies animals that will improve overall net profitability in the majority of commercial, self replacing, grass and grain finishing beef production systems. The $A-L index is similar to the $A index but is modelled on a production system where feed is surplus to requirements for the majority of the year, or the cost of supplying additional feed when animal feed requirements increase is low. While the $A aims to maintain mature cow weight, the $A-L does not aim to limit the increase in mature cow weight as there is minimal cost incurred if the feed maintenance requirements of the female breeding herd increase as a result of selection decisions.	Higher selection indexes indicate greater profitability.

TransTasman Angus Cattle Evaluation - Mid December 2022 Reference Tables

TACE — TransTasman Angus Cattle Evaluation

BREED AVERAGE EBVs

	Calving Ease		Birth		Growth					Fertility		Carcase						Other		Structure			Selection Indexes	
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg	$A	$A-L
Brd Avg	+1.8	+2.3	-4.6	+4.2	+49	+89	+116	+100	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.5	+2.1	-0.16	+20	+0.85	+0.98	+1.03	+191	+331

* Breed average represents the average EBV of all 2020 drop Australian Angus and Angus-influenced seedstock animals analysed in the Mid December 2022 TransTasman Angus Cattle Evaluation .

PERCENTILE BANDS TABLE

% Band	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg	$A	$A-L
	Less Calving Difficulty	Less Calving Difficulty	Shorter Gestation Length	Lighter Birth Weight	Heavier Live Weight	Heavier Live Weight	Heavier Live Weight	Heavier Mature Weight	Heavier Live Weight	Larger Scrotal Size	Shorter Time to Calving	Heavier Carcase Weight	Larger EMA	More Fat	More Fat	Higher Yield	More IMF	Greater Feed Efficiency	More Docile	Lower Score	Lower Score	Lower Score	Greater Profitability	Greater Profitability
1%	+10.6	+9.7	-10.4	-0.1	+70	+122	+162	+160	+28	+4.7	-8.0	+99	+14.3	+4.2	+5.0	+2.0	+5.5	-0.53	+44	+0.44	+0.60	+0.74	+268	+441
5%	+8.7	+8.0	-8.6	+1.2	+63	+111	+147	+140	+25	+3.8	-7.0	+88	+11.7	+2.8	+3.2	+1.5	+4.4	-0.31	+35	+0.56	+0.72	+0.84	+248	+412
10%	+7.6	+7.0	-7.6	+1.9	+60	+106	+140	+130	+23	+3.4	-6.4	+82	+10.4	+2.1	+2.3	+1.3	+3.8	-0.20	+31	+0.62	+0.78	+0.88	+236	+396
15%	+6.7	+6.3	-7.0	+2.4	+58	+103	+135	+124	+22	+3.1	-6.1	+79	+9.5	+1.6	+1.8	+1.1	+3.4	-0.13	+28	+0.66	+0.80	+0.90	+229	+385
20%	+6.0	+5.7	-6.5	+2.7	+56	+100	+131	+119	+21	+2.9	-5.8	+76	+8.8	+1.3	+1.4	+1.0	+3.2	-0.07	+26	+0.70	+0.84	+0.94	+222	+376
25%	+5.4	+5.1	-6.1	+3.0	+55	+98	+128	+115	+20	+2.7	-5.5	+74	+8.2	+1.0	+1.0	+0.9	+2.9	-0.03	+25	+0.72	+0.86	+0.94	+217	+369
30%	+4.7	+4.6	-5.8	+3.3	+53	+96	+125	+111	+19	+2.5	-5.3	+72	+7.7	+0.8	+0.7	+0.8	+2.7	-0.02	+23	+0.76	+0.88	+0.96	+212	+361
35%	+4.2	+4.1	-5.4	+3.5	+52	+94	+122	+108	+19	+2.4	-5.1	+70	+7.2	+0.5	+0.4	+0.8	+2.5	-0.05	+22	+0.78	+0.92	+0.98	+207	+355
40%	+3.6	+3.7	-5.1	+3.7	+51	+92	+120	+105	+18	+2.3	-5.0	+69	+6.8	+0.3	+0.1	+0.7	+2.3	-0.09	+21	+0.80	+0.94	+1.00	+203	+348
45%	+3.0	+3.2	-4.8	+3.9	+50	+90	+118	+102	+18	+2.2	-4.8	+67	+6.4	+0.1	-0.1	+0.6	+2.1	-0.12	+20	+0.82	+0.96	+1.02	+199	+342
50%	+2.4	+2.7	-4.5	+4.1	+49	+89	+116	+99	+17	+2.0	-4.6	+65	+6.0	-0.1	-0.4	+0.5	+2.0	-0.16	+19	+0.84	+0.98	+1.02	+194	+335
55%	+1.9	+2.2	-4.3	+4.4	+48	+87	+113	+97	+16	+1.9	-4.4	+64	+5.7	-0.3	-0.6	+0.5	+1.8	-0.19	+18	+0.86	+1.00	+1.04	+190	+329
60%	+1.2	+1.7	-4.0	+4.6	+47	+86	+111	+94	+16	+1.8	-4.3	+62	+5.3	-0.5	-0.9	+0.4	+1.7	-0.23	+17	+0.88	+1.02	+1.06	+185	+323
65%	+0.5	+1.2	-3.7	+4.8	+46	+84	+109	+91	+15	+1.7	-4.1	+60	+4.9	-0.7	-1.2	+0.3	+1.5	-0.27	+17	+0.92	+1.04	+1.08	+180	+316
70%	-0.2	+0.6	-3.3	+5.0	+45	+82	+106	+88	+15	+1.5	-3.9	+59	+4.5	-1.0	-1.5	+0.2	+1.3	-0.31	+16	+0.94	+1.06	+1.08	+175	+308
75%	-1.1	-0.1	-3.0	+5.3	+44	+80	+103	+85	+14	+1.4	-3.7	+57	+4.1	-1.2	-1.8	+0.1	+1.2	-0.35	+14	+0.98	+1.08	+1.10	+169	+299
80%	-2.0	-0.8	-2.6	+5.6	+42	+78	+100	+81	+13	+1.2	-3.4	+55	+3.6	-1.5	-2.1	+0.0	+1.0	-0.40	+13	+1.00	+1.10	+1.12	+162	+289
85%	-3.2	-1.8	-2.1	+5.9	+41	+75	+97	+76	+13	+1.1	-3.1	+52	+3.0	-1.8	-2.5	-0.1	+0.8	-0.46	+12	+1.04	+1.14	+1.16	+154	+277
90%	-4.8	-2.9	-1.5	+6.4	+39	+72	+92	+70	+11	+0.8	-2.7	+49	+2.3	-2.2	-3.1	-0.3	+0.5	-0.54	+10	+1.10	+1.18	+1.18	+143	+260
95%	-7.3	-4.9	-0.6	+7.1	+35	+67	+85	+61	+10	+0.4	-2.0	+44	+1.1	-2.8	-3.9	-0.5	+0.0	-0.66	+7	+1.18	+1.26	+1.24	+124	+233
99%	-12.8	-9.1	+1.4	+8.5	+28	+55	+69	+42	+7	-0.4	-0.3	+33	-1.4	-4.2	-5.6	-1.0	-0.7	-0.90	-1	+1.32	+1.40	+1.34	+91	+180
	More Calving Difficulty	More Calving Difficulty	Longer Gestation Length	Heavier Birth Weight	Lighter Live Weight	Lighter Live Weight	Lighter Live Weight	Lighter Mature Weight	Lighter Live Weight	Smaller Scrotal Size	Longer Time to Calving	Lighter Carcase Weight	Smaller EMA	Less Fat	Less Fat	Lower Yield	Less IMF	Lower Feed Efficiency	Less Docile	Higher Score	Higher Score	Higher Score	Lower Profitability	Lower Profitability

* The percentile bands represent the distribution of EBVs across the 2020 drop Australian Angus and Angus-influenced seedstock animals analysed in the Mid December 2022 TransTasman Angus Cattle Evaluation .

EBV Quick Reference for Blackrock Angus

	Animal Ident	Calving Ease		Birth		Growth					Fertility		Carcase						Other		Structural			Selection Indexes	
		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	$A	$A-L
1	WMY21S39	-11.1	+2.7	-5.1	+6.3	+59	+103	+135	+115	+10	+1.8	-6.6	+80	+6.8	+1.6	+4.2	+0.6	-0.2	-0.18	+30	+0.82	+0.68	+0.86	$205	$339
2	WMY21S53	-2.3	+5.6	-7.8	+5.2	+65	+112	+144	+135	+12	+3.5	-5.8	+88	+1.9	+2.6	+2.0	-0.7	+1.8	-0.09	+24	+0.56	+0.84	+1.28	$211	$385
3	WMY21S50	-1.6	+1.9	-5.2	+6.5	+68	+115	+157	+147	+20	+4.4	-4.3	+77	+6.4	-0.8	-2.2	+1.1	-0.3	-0.16	+35	+0.70	+0.62	+0.98	$201	$374
4	WMY21S149	-0.5	+0.7	-5.1	+4.6	+53	+99	+125	+121	+17	+1.7	-7.3	+72	+8.9	+1.4	+1.3	+0.2	+3.7	+0.64	+34	-	-	-	$236	$402
5	WMY21S24	+1.3	+2.9	-8.1	+5.4	+55	+94	+130	+126	+23	+2.8	-3.7	+66	+6.3	+0.0	+0.3	+0.6	+0.7	+0.00	+36	+0.68	+0.96	+1.22	$176	$331
6	WMY21S74	+2.6	+0.7	-1.4	+3.6	+42	+71	+94	+73	+15	+1.4	-5.3	+45	+9.0	+1.9	+3.8	+0.0	+3.5	+0.71	+27	+0.70	+0.90	+1.10	$206	$327
7	WMY21S157	+4.9	+9.6	-4.6	+3.0	+58	+96	+118	+86	+21	+3.4	-5.7	+74	+3.0	+3.2	+2.4	-0.5	+2.3	+0.19	+27	+0.60	+0.86	+1.08	$236	$390
8	WMY21S46	+3.3	+4.9	-8.2	+5.4	+55	+101	+137	+115	+18	+3.0	-4.9	+85	+9.9	-1.8	-3.4	+1.7	+0.2	+0.44	+33	+1.08	+1.06	+0.88	$215	$377
9	WMY21S35	+2.1	+7.4	-3.9	+4.7	+55	+102	+132	+117	+18	+1.8	-4.3	+85	+5.7	-0.1	-0.5	+0.6	+1.0	+0.19	+47	+0.56	+0.80	+0.92	$203	$365
10	WMY21S260	+5.1	+3.2	-5.4	+3.2	+53	+103	+135	+115	+21	+2.8	-5.5	+79	+7.2	-0.7	-0.1	+0.5	+1.4	+0.54	+31	+0.66	+0.96	+1.02	$218	$387
11	WMY21S30	+2.3	+3.9	-7.0	+3.2	+51	+84	+106	+100	+18	+3.5	-6.9	+60	+0.7	+3.2	+5.2	-1.1	+3.2	+0.05	+36	+1.08	+0.90	+1.04	$203	$356
12	WMY21S67	+7.9	+8.7	-6.5	+2.4	+51	+95	+126	+92	+26	+2.2	-3.7	+79	+0.3	-0.3	-0.6	-0.1	+0.9	-0.30	+26	+0.52	+0.70	+1.06	$185	$336
13	WMY21S206	+5.6	+5.1	-8.5	+2.4	+52	+93	+108	+98	+16	+2.6	-4.8	+63	+11.3	+1.2	+0.7	+0.8	+2.4	-0.22	+33	+1.10	+1.02	+1.08	$231	$387
14	WMY21S186	+3.7	+3.4	-5.9	+2.1	+53	+94	+113	+90	+21	+3.6	-6.0	+57	+9.0	+1.8	+0.6	+0.6	+2.1	+0.67	+42	+0.98	+0.92	+1.06	$234	$384
15	WMY21S303	+5.1	-1.6	-6.5	+4.6	+58	+104	+144	+115	+26	+0.8	-3.7	+92	+6.6	-1.0	+0.0	+0.3	+0.3	+0.01	+25	+0.76	+0.96	+1.18	$201	$354
16	WMY21S83	-0.6	+2.1	-7.0	+6.2	+61	+107	+139	+116	+14	+0.5	-3.6	+81	+5.8	-0.3	-0.1	+0.3	+1.9	-0.37	+28	+0.96	+1.16	+1.20	$218	$367
17	WMY21S130	-2.1	+4.8	-5.7	+5.7	+61	+108	+131	+114	+12	+3.2	-5.6	+75	+8.5	+1.5	+1.3	+0.9	+0.1	+0.47	+34	+0.78	+0.94	+0.82	$229	$387
18	WMY21S68	+3.5	+7.8	-6.9	+3.2	+55	+98	+136	+109	+19	+1.9	-2.9	+77	+3.2	-2.8	-3.7	-0.9	+0.2	-0.01	+26	+0.62	+0.78	+0.86	$178	$328
19	WMY21S225	-0.3	-2.6	-2.0	+5.6	+55	+95	+128	+102	+23	+3.4	-4.3	+75	+4.5	-2.6	-3.1	+0.2	+2.4	-0.09	+31	+0.76	+1.08	+1.08	$184	$316
20	WMY21S304	+8.1	+6.6	-9.5	+3.3	+56	+106	+140	+132	+23	+3.2	-5.7	+78	+1.8	+2.9	+3.5	-1.0	+2.1	+0.02	+30	+0.68	+0.78	+0.96	$208	$401
21	WMY21S64	+3.1	+1.2	-6.4	+6.6	+55	+101	+127	+115	+19	+1.1	-7.2	+69	+8.9	+1.6	-0.7	+0.5	+3.2	-0.45	+29	+0.86	+0.80	+0.88	$248	$415
22	WMY21S40	+2.4	+3.7	-6.2	+5.9	+53	+91	+127	+120	+23	+0.8	-4.2	+72	+4.7	-0.4	-1.4	+1.1	+0.0	-0.31	+20	+0.78	+0.70	+0.98	$177	$327
23	WMY21S65	+6.7	+9.2	-7.2	+3.8	+49	+81	+109	+93	+20	+2.9	-6.9	+59	+6.2	+1.4	+1.0	+0.7	+0.9	-0.79	+17	+0.62	+0.96	+1.04	$216	$373
24	WMY21S55	-1.5	+7.7	-8.8	+6.2	+63	+108	+138	+124	+15	+2.2	-5.3	+79	+9.7	-2.1	-3.1	-1.8	-0.9	-0.02	+30	+0.86	+0.88	+1.04	$220	$383
25	WMY21S138	-6.4	+2.4	-3.4	+8.0	+69	+119	+149	+147	+12	+3.2	-3.2	+86	+10.7	-1.0	-2.6	+1.0	+1.7	+0.13	+34	+0.72	+0.84	+0.88	$211	$372
26	WMY21S118	-3.8	+0.3	-8.6	+7.2	+59	+114	+147	+156	+14	+1.3	-7.6	+72	+4.8	+2.2	+1.3	+0.0	+1.5	+0.53	+32	+0.88	+1.06	+1.06	$209	$395
27	WMY21S13	+7.7	+3.2	-5.5	+1.9	+49	+98	+130	+101	+30	+3.4	-7.1	+70	+7.6	+1.8	+2.6	+0.2	+2.2	+0.13	+30	+0.96	+0.98	+1.06	$240	$412
28	WMY21S19	+3.8	+4.9	-8.4	+5.5	+57	+108	+146	+143	+25	+4.6	-6.8	+73	+5.4	+0.6	-0.6	+0.8	+0.3	-0.01	+21	+0.80	+0.80	+1.06	$208	$401
29	WMY21S143	+2.2	-3.5	-2.3	+4.9	+52	+97	+119	+109	+21	+1.5	-5.2	+67	+13.7	-1.9	-2.5	+1.6	+2.5	+0.35	+40	+0.56	+0.92	+0.98	$229	$377
30	WMY21S116	+5.1	+5.0	-4.0	+3.4	+42	+79	+103	+87	+15	+2.4	-5.3	+57	+7.1	+2.0	+2.2	+0.6	+1.8	+0.38	+21	+0.50	+0.84	+1.00	$198	$341
31	WMY21S80	+1.1	+3.4	-7.8	+6.5	+61	+108	+147	+136	+21	+2.5	-6.6	+80	+8.1	+0.7	+0.5	+0.4	+2.2	+0.30	+41	+0.68	+1.14	+1.12	$241	$421
32	WMY21S37	+6.4	+3.7	-6.7	+3.6	+60	+109	+145	+113	+26	+1.6	-3.8	+86	+7.9	-0.8	+0.3	+0.1	+2.5	+0.28	+38	+0.96	+1.02	+1.12	$239	$405
33	WMY21S99	+8.8	+4.4	-7.9	+1.1	+43	+86	+116	+82	+23	+1.7	-4.6	+62	-1.0	+2.9	+3.4	-1.4	+3.1	+0.08	+9	+0.56	+0.82	+1.02	$180	$323
34	WMY21S61	+7.1	+2.1	-6.7	+2.2	+44	+85	+109	+96	+11	+2.1	-4.9	+50	+11.5	+4.6	+5.0	+0.3	+1.4	+0.25	+35	+0.78	+1.18	+1.20	$208	$363
		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	$A	$A-L
		+1.8	+2.3	-4.6	+4.2	+49	+89	+116	+100	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.5	+2.1	+0.16	+20	+0.85	+0.98	+1.03	+191	+331

EBV Quick Reference for Blackrock Angus

	Animal Ident	Calving Ease		Birth		Growth					Fertility		Carcase						Other		Structural			Selection Indexes	
		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	$A	$A-L
35	WMY21S275	-1.1	-1.7	-5.5	+6.1	+57	+94	+130	+128	+9	+3.6	-5.0	+74	+6.0	+0.9	-0.6	+1.2	-0.4	-0.13	+29	+0.76	-0.98	+1.12	$177	$330
36	WMY21S162	-3.1	+3.7	-2.6	+5.3	+40	+81	+100	+100	+15	+1.9	-5.7	+57	+5.2	+3.1	+3.2	-0.2	+3.5	+0.59	+29	+0.80	-0.96	+0.92	$174	$308
37	WMY21S29	+5.2	+3.5	-8.0	+3.5	+49	+93	+120	+116	+16	+2.3	-7.6	+61	+11.1	+5.0	+5.5	+0.3	+2.1	+0.41	+29	+0.86	+1.02	+1.00	$244	$423
38	WMY21S135	+7.0	+3.1	-1.3	+2.9	+49	+95	+118	+80	+21	+2.5	-5.7	+67	+2.0	+0.0	-1.3	-0.4	+2.0	-0.05	+26	+0.88	+1.08	+1.14	$213	$359
39	WMY21S201	-5.2	+0.7	-5.4	+6.3	+54	+96	+117	+112	+17	+2.8	-5.7	+62	+8.1	-0.9	-1.9	+1.0	+1.6	+0.01	+28	+0.90	+1.10	+0.92	$192	$330
40	WMY21S92	+6.3	+5.0	-5.6	+2.2	+51	+91	+128	+116	+30	+3.0	-5.3	+71	+5.4	+1.2	+0.7	+0.5	+1.8	+0.21	+35	+1.00	+1.14	+1.24	$204	$370
41	WMY21S32	+7.0	+6.3	-10.4	+1.8	+44	+89	+113	+94	+18	+2.9	-6.4	+61	+3.5	+3.1	+4.6	-0.7	+3.3	+0.61	+38	+0.78	+0.82	+1.02	$217	$381
42	WMY21S182	+2.2	+3.8	-3.3	+5.8	+63	+115	+157	+127	+28	+2.9	-3.0	+99	+2.7	-2.7	-3.8	+0.0	+2.3	-0.20	+38	+0.84	+1.04	+1.04	$202	$365
43	WMY21S179	+9.8	+6.6	-10.5	+0.2	+54	+98	+137	+106	+23	+0.5	-3.5	+86	+7.1	-0.6	-1.7	+0.1	+3.1	-0.20	+39	+0.74	+1.10	+1.06	$220	$381
44	WMY21S184	+3.8	+6.8	-4.1	+3.1	+51	+81	+103	+87	+19	+4.2	-5.6	+57	-1.3	+2.2	+1.5	-0.9	+2.3	-0.01	+34	+0.70	+1.02	+1.22	$178	$319
45	WMY21S59	+7.7	+2.9	-6.2	+2.3	+42	+81	+104	+86	+19	+1.4	-5.4	+58	+6.5	+2.7	+2.8	+0.3	+2.1	-0.87	+21	+0.96	+1.06	+0.92	$203	$349
46	WMY21S221	+8.2	+2.0	-7.5	+0.7	+49	+94	+120	+92	+24	+2.2	-3.2	+79	+5.8	-3.5	-4.7	+0.7	+1.2	+0.08	+30	+0.76	+1.04	+1.00	$176	$318
47	WMY21S148	-1.6	+3.3	-4.6	+5.6	+44	+75	+101	+86	+14	+2.6	-5.0	+53	+7.3	+2.3	+3.6	+1.0	-0.7	-0.02	+27	+0.56	-0.74	+1.10	$167	$287
48	WMY21S14	+5.6	+1.7	-7.8	+2.7	+49	+79	+96	+79	+12	+2.1	-3.0	+49	+7.6	+1.2	+0.8	+0.0	+3.2	+0.22	+24	+0.88	-0.84	+1.08	$193	$319
49	WMY21S114	+3.0	+2.2	-5.4	+5.0	+56	+88	+123	+111	+13	+3.2	-3.5	+60	+7.4	+2.1	+3.3	-0.3	+2.4	+0.24	+30	+0.82	-0.94	+1.06	$197	$346
50	WMY21S176	+4.7	+7.6	-8.9	+2.4	+44	+81	+105	+83	+14	+3.3	-6.4	+53	+9.3	+2.3	+2.9	+0.5	+1.9	+0.41	+18	+0.96	-0.92	+0.94	$221	$370
51	WMY21S84	+1.8	+3.8	-6.7	+5.5	+55	+105	+136	+116	+17	+2.3	-5.0	+78	+5.6	+0.4	+0.6	+0.5	+1.0	-0.33	+43	+0.88	-0.84	+1.12	$213	$375
52	WMY21S85	+3.3	+0.9	-4.4	+3.4	+51	+96	+111	+92	+18	+2.1	-5.6	+66	+3.7	+2.3	+3.0	-0.5	+2.6	+0.62	+17	+0.84	-0.96	+0.96	$213	$360
53	WMY21S264	-6.3	+1.3	-4.1	+6.3	+63	+105	+132	+147	+1	+1.0	-4.8	+74	+1.8	+0.6	-0.3	+0.4	-0.3	-0.83	+39	+0.70	-0.78	+1.10	$162	$319
54	WMY21S79	+1.9	+6.9	-5.1	+4.0	+53	+97	+132	+105	+19	+2.3	-6.9	+74	+7.2	+3.6	+5.8	-0.3	+1.5	+0.32	+29	+0.44	-0.98	+0.90	$238	$402
55	WMY21S163	+2.3	+3.3	-3.9	+3.2	+53	+99	+125	+92	+23	+3.4	-7.1	+69	+8.8	+2.4	+2.5	+0.0	+3.7	+0.68	+41	+0.58	-0.94	+0.98	$260	$417
56	WMY21S205	+2.3	+2.5	-5.4	+4.9	+56	+98	+120	+118	+13	+3.6	-7.3	+66	+4.9	+3.0	+3.0	+0.2	+0.4	-0.47	+21	+1.20	+1.36	+1.02	$214	$385
57	WMY21S110	+4.6	+1.3	-5.0	+2.7	+38	+74	+91	+68	+18	+0.5	-6.0	+49	+5.0	+4.4	+4.1	-0.5	+4.3	-0.98	+34	+0.58	-0.80	+0.96	$208	$334
58	WMY21S217	+1.7	+2.0	-11.4	+5.1	+54	+84	+111	+98	+15	+2.9	-5.9	+63	-0.1	+1.6	+0.1	-0.4	+2.0	+0.46	+41	+0.92	+1.02	+1.10	$183	$322
59	WMY21S216	+2.5	+7.4	-9.3	+2.7	+60	+111	+151	+142	+16	+2.2	-2.2	+86	+7.8	-1.2	-3.7	+0.4	+2.7	+0.05	+40	+0.92	-0.94	+1.10	$198	$374
60	WMY21S151	-0.7	+3.5	-5.9	+5.5	+56	+102	+129	+132	+13	+2.2	-5.3	+78	+8.6	-2.8	-2.8	+1.4	+1.6	-0.16	+37	+0.78	-0.88	+1.00	$209	$375
61	WMY21S27	+6.1	-0.1	-7.1	+4.5	+49	+91	+116	+115	+11	+0.9	-5.4	+66	+12.0	+0.6	-0.1	+0.8	+3.1	+0.57	+51	+0.70	-0.82	+0.92	$223	$386
62	WMY21S133	+3.2	+7.3	-3.7	+4.1	+53	+102	+135	+133	+14	+2.4	-4.9	+76	+4.1	+2.4	+3.7	-0.6	+2.5	+0.44	+24	+0.70	+1.02	+0.90	$202	$383
63	WMY21S125	-4.9	+5.3	-5.5	+7.3	+69	+112	+135	+108	+18	+1.6	-4.5	+92	+2.1	+0.0	+1.0	+0.0	+0.1	-0.65	+21	+0.72	-0.88	+0.94	$213	$353
64	WMY21S166	-0.8	-1.6	-5.7	+5.7	+54	+94	+123	+107	+18	+2.3	-6.9	+71	+8.9	+2.0	+1.9	+0.4	+2.2	-0.30	+35	+0.92	-0.78	+0.92	$228	$376
65	WMY21S78	+2.2	+2.2	-9.1	+4.6	+42	+77	+102	+86	+7	+0.1	-3.2	+55	+9.4	-0.7	-1.4	+1.6	-0.6	-0.16	+27	+0.80	-0.84	+0.76	$172	$292
66	WMY21S91	+6.6	+7.0	-8.4	+2.8	+48	+92	+123	+103	+18	+0.2	-5.7	+71	+7.8	+1.4	+1.4	+0.6	+2.9	+0.51	+30	+0.56	-0.92	+0.88	$240	$404
67	WMY21S95	+5.4	+5.8	-7.4	+1.4	+38	+74	+93	+80	+15	+1.6	-6.6	+44	+4.4	+2.1	+3.2	-0.1	+2.9	-0.68	+34	+0.60	-0.84	+1.10	$198	$340
68	WMY21S159	+5.1	+5.2	-3.8	+4.2	+50	+90	+113	+99	+10	+2.0	-4.8	+61	+8.8	-0.5	-1.0	+1.0	+2.4	-0.43	+25	+0.68	-0.96	+1.04	$222	$375
		CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	$A	$A-L
		+1.8	+2.3	-4.6	+4.2	+49	+89	+116	+100	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.5	+2.1	+0.16	+20	+0.85	-0.98	+1.03	+191	+331

EBV Quick Reference for Blackrock Angus

Animal Ident	Calving Ease		Birth		Growth					Fertility		Carcase						Other		Structural			Selection Indexes	
	CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	$A	$A-L
69 WMY21S86	+5.9	+2.8	-6.7	+1.3	+37	+72	+90	+70	+18	+1.8	-6.4	+51	+6.6	+3.5	+4.9	-0.3	+2.8	+0.45	+29	+0.74	+1.06	+0.92	$201	$334
70 WMY21S195	+6.3	-1.6	-8.2	+4.1	+43	+83	+105	+90	+18	+0.7	-3.0	+53	+0.4	-0.1	-1.0	+0.0	+1.1	+0.33	+25	+0.60	+0.82	+1.14	$139	$264
71 WMY21S293	+3.0	+4.9	-3.5	+5.7	+54	+92	+131	+117	+15	+1.6	-5.7	+68	+7.1	+1.2	+2.1	+0.2	+2.2	+0.22	+36	-	-	-	$221	$384
72 WMY21S295	-2.6	+5.3	-2.8	+3.9	+37	+72	+87	+83	+15	+1.7	-4.8	+46	+7.4	+0.2	-0.3	+1.1	+1.6	+0.55	+43	-	-	-	$155	$270
73 WMY21S262	-1.2	+2.6	-2.8	+6.2	+46	+87	+119	+121	+16	+1.8	-4.3	+65	+4.0	-0.2	-0.2	+0.8	+0.5	+0.16	+33	-	-	-	$148	$292
74 WMY21S242	-3.3	+2.4	-6.6	+5.4	+51	+80	+107	+99	+10	+3.2	-5.0	+55	+2.4	+2.2	+1.9	-0.3	+1.6	+0.34	+22	-	-	-	$160	$286
	CED	CEM	GL	BW	200	400	600	MCW	Milk	SS	DC	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Claw	Angle	Leg	$A	$A-L
	+1.8	+2.3	-4.6	+4.2	+49	+89	+116	+100	+17	+2.1	-4.6	+65	+6.2	-0.1	-0.4	+0.5	+2.1	+0.16	+20	+0.85	+0.98	+1.03	+191	+331

RS — ARDCAIRNIE N12 ^{SV} — WJMN12

RS **ARDCAIRNIE N12** ^{SV} **WJMN12**

DOB: **09/04/2017** Registration Status: **HBR** Mating Type: **AI** Genetic Status: **AMFU,CAFU,DDF,NHFU**

SCHURR 77 1346 EXCEL #	TC ABERDEEN 759 ^{SV}
SCHURRTOP REALITY X723 #	ARDCAIRNIE H35 ^{SV}
SCHURRTOP 8019 V141 #	ARDCAIRNIE ABBIE F137 #
Sire: NZE14647008839 MATAURI REALITY 839 #	**Dam: WJML71 ARDCAIRNIE NEUTRON L71 #**
TE MANIA ULONG U41 ^{SV}	CARABAR DOCKLANDS D62 ^{PV}
MATAURI 06663 #	ARDCAIRNIE NEUTRON J1 #
MATAURI 04456 AB #	ESSLEMONT DIME D24 ^{SV}

Mid December 2022 TransTasman Angus Cattle

TACE	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC
EBV	+5.8	+5.8	-8.1	+3.5	+57	+92	+121	+118	+18	+3.5	-4.5
ACC	71%	60%	72%	93%	91%	90%	91%	84%	74%	87%	55%
Perc	22	19	7	34	18	41	38	22	42	8	52

TACE	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg
EBV	+62	+3.2	+3.4	+3.1	-0.7	+2.6	-0.10	+34	+0.94	+0.98	+1.22
ACC	77%	74%	76%	76%	71%	75%	62%	83%	73%	73%	67%
Perc	61	84	3	6	97	32	18	6	68	50	93

Selection Indexes

$A	$A-L
$199	**$366**
45	27

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

Statistics: Number of Herds: 1, Prog Analysed: 92, Genomic Prog: 22

RS — BLACKROCK Q114 ^{SV} — WMYQ114

RS **BLACKROCK Q114** ^{SV} **WMYQ114**

DOB: **18/03/2019** Registration Status: **HBR** Mating Type: **AI** Genetic Status: **AMFU,CAFU,DDFU,NHFU**

SCHURRTOP REALITY X723 #	BLACKROCK F3 ^{SV}
MATAURI REALITY 839 #	BLACKROCK J16 ^{SV}
MATAURI 06663 #	BLACKROCK D77 #
Sire: NBHL348 CLUNIE RANGE LEGEND L348 ^{PV}	**Dam: WMYL131 BLACKROCK L131 #**
CONNEALY EARNAN 076E ^{PV}	BOOROOMOOKA YOGI Z27 ^{PV}
ABERDEEN ESTATE LAURA J81 ^{PV}	BLACKROCK J39 #
TUWHARETOA E111 ^{PV}	BLACKROCK B132 #

Mid December 2022 TransTasman Angus Cattle

TACE	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC
EBV	-3.7	+3.1	-9.1	+6.2	+61	+99	+126	+127	+9	+3.3	-5.8
ACC	62%	52%	71%	76%	76%	76%	77%	74%	67%	78%	43%
Perc	87	46	4	88	8	23	29	13	97	11	19

TACE	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg
EBV	+67	+1.7	+1.9	+0.4	-0.1	+1.3	+0.24	+39	+0.64	+0.86	+0.98
ACC	68%	65%	68%	68%	63%	68%	56%	64%	69%	69%	69%
Perc	45	93	12	35	84	70	61	3	12	22	32

Selection Indexes

$A	$A-L
$185	**$341**
60	46

Traits Observed: 200WT(x2), 400WT, 600WT, SC, Scan(EMA, Rib, Rump, IMF), DOC, Genomics

Statistics: Number of Herds: 1, Prog Analysed: 4, Genomic Prog: 2

RS — BLACKROCK Q130 ^{SV} — WMYQ130

RS **BLACKROCK Q130** ^{SV} **WMYQ130**

DOB: **19/03/2019** Registration Status: **HBR** Mating Type: **AI** Genetic Status: **AMFU,CAFU,DDFU,NHFU**

SCHURRTOP REALITY X723 #	S ALLIANCE 3313 #
MATAURI REALITY 839 #	S CHISUM 6175 ^{PV}
MATAURI 06663 #	S GLORIA 464 #
Sire: NBHL348 CLUNIE RANGE LEGEND L348 ^{PV}	**Dam: WMYL58 BLACKROCK L58 #**
CONNEALY EARNAN 076E ^{PV}	BLACKROCK G26 ^{SV}
ABERDEEN ESTATE LAURA J81 ^{PV}	BLACKROCK J147 #
TUWHARETOA E111 ^{PV}	BLACKROCK G119 #

Mid December 2022 TransTasman Angus Cattle

TACE	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC
EBV	-6.3	+7.3	-4.6	+6.4	+67	+117	+148	+164	+8	+2.0	-4.7
ACC	65%	54%	72%	80%	77%	77%	77%	74%	68%	78%	45%
Perc	94	9	49	90	3	3	5	1	98	50	46

TACE	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg
EBV	+91	+0.0	+0.1	-1.3	+0.4	-1.0	-0.61	+42	+0.68	+0.66	+1.22
ACC	68%	65%	67%	67%	62%	68%	58%	66%	70%	71%	70%
Perc	4	98	44	67	56	99	1	2	17	2	93

Selection Indexes

$A	$A-L
$159	**$337**
83	50

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

Statistics: Number of Herds: 1, Prog Analysed: 8, Genomic Prog: 1

RS — BLACKROCK Q156 SV — WMYQ156

DOB: **23/03/2019** Registration Status: **HBR** Mating Type: **AI** Genetic Status: **AMFU,CAFU,DDFU,NHFU**

SCHURRTOP REALITY X723 #		TE MANIA AFRICA A217 PV
MATAURI REALITY 839 #		TE MANIA GARTH G67 PV
MATAURI 06663 #		TE MANIA MITTAGONG E28 SV
Sire: NENK176 KAROO KNOCKOUT K176 SV		**Dam: WMYN95 BLACKROCK N95 #**
KAROO Z3 CONNAMBLE F12 PV		BLACKROCK G21 SV
KAROO JEDDA H213 #		BLACKROCK J198 #
KAROO JEDDA F204 #		BLACKROCK F146 #

Mid December 2022 TransTasman Angus Cattle

TACE	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC
EBV	+7.7	+9.7	-4.2	+1.7	+33	+61	+69	+51	+14	+2.0	-6.2
ACC	66%	53%	74%	83%	81%	81%	82%	77%	68%	78%	44%
Perc	10	1	56	8	97	98	99	98	73	50	13

TACE	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg
EBV	+27	+8.1	+3.2	+5.0	+0.6	+1.6	+0.49	+51	+0.80	+1.04	+0.94
ACC	71%	68%	71%	70%	65%	69%	54%	66%	73%	73%	70%
Perc	99	26	3	1	42	61	87	1	39	65	20

Selection Indexes

$A	$A-L
$202	**$328**
42	57

Traits Observed: BWT, 200WT(x2), 400WT, 600WT, SC, Scan(EMA, Rib, Rump, IMF), DOC, Structure(Claw Set x 1, Foot Angle x 1), Genomics

Statistics: Number of Herds: 1, Prog Analysed: 12, Genomic Prog: 0

RS — BLACKROCK Q169 SV — WMYQ169

DOB: **24/03/2019** Registration Status: **HBR** Mating Type: **AI** Genetic Status: **AMFU,CAFU,DDFU,NHFU**

SITZ UPWARD 307R SV		KAROO W109 DIRECTION Z181 SV
THOMAS UP RIVER 1614 PV		CARABAR DOCKLANDS D62 PV
THOMAS CAROL 7595 #		CARABAR BLACKCAP MARY B12 PV
Sire: NMML133 MILLAH MURRAH LOCH UP L133 PV		**Dam: WMYK126 BLACKROCK K126 #**
TE MANIA EMPEROR E343 PV		BLACKROCK D70 SV
MILLAH MURRAH BRENDA H49 SV		BLACKROCK F150 #
MILLAH MURRAH BRENDA E64 PV		BLACKROCK B58 #

Mid December 2022 TransTasman Angus Cattle

TACE	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC
EBV	+7.5	+2.9	-7.7	+3.0	+54	+100	+139	+100	+22	+2.1	-3.0
ACC	66%	56%	74%	83%	81%	81%	82%	77%	69%	81%	49%
Perc	11	48	10	24	29	20	11	49	16	46	86

TACE	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg
EBV	+85	+1.0	-1.6	-2.3	-0.7	+2.7	+0.44	+18	+0.50	+0.84	+0.92
ACC	72%	68%	70%	70%	66%	71%	60%	72%	75%	75%	71%
Perc	8	96	82	82	97	29	83	57	3	19	16

Selection Indexes

$A	$A-L
$186	**$335**
60	51

Traits Observed: BWT, 200WT, 400WT(x2), 600WT, SC, Scan(EMA, Rib, IMF), DOC, Structure(Claw Set x 1, Foot Angle x 1), Genomics

Statistics: Number of Herds: 1, Prog Analysed: 13, Genomic Prog: 4

RS — BLACKROCK Q170 SV — WMYQ170

DOB: **24/03/2019** Registration Status: **HBR** Mating Type: **AI** Genetic Status: **AMFU,CAFU,DDFU,NHFU**

SCHURRTOP REALITY X723 #		TE MANIA BERKLEY B1 PV
MATAURI REALITY 839 #		TE MANIA EMPEROR E343 PV
MATAURI 06663 #		TE MANIA LOWAN Z74 PV
Sire: NENK176 KAROO KNOCKOUT K176 SV		**Dam: WMYH16 BLACKROCK H16 #**
KAROO Z3 CONNAMBLE F12 PV		BLACKROCK A63 SV
KAROO JEDDA H213 #		BLACKROCK C71 #
KAROO JEDDA F204 #		BLACKROCK Z77 #

Mid December 2022 TransTasman Angus Cattle

TACE	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC
EBV	-2.0	+7.9	-3.4	+4.3	+41	+81	+103	+105	+14	+2.7	-4.5
ACC	64%	53%	71%	81%	78%	78%	79%	75%	69%	78%	44%
Perc	80	6	69	53	85	72	76	40	74	24	52

TACE	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg
EBV	+52	+7.0	+0.0	-0.4	+1.0	+1.7	+0.64	+40	+0.58	+0.84	+1.02
ACC	69%	65%	68%	68%	62%	67%	54%	70%	74%	74%	70%
Perc	86	38	47	50	19	58	95	3	7	19	45

Selection Indexes

$A	$A-L
$159	**$297**
82	77

Traits Observed: BWT, 200WT, 400WT(x2), 600WT, SC, Scan(EMA, Rib, Rump, IMF), DOC, Structure(Claw Set x 1, Foot Angle x 1), Genomics

Statistics: Number of Herds: 1, Prog Analysed: 13, Genomic Prog: 0

RS — BLACKROCK Q3 SV — WMYQ3

DOB: 28/02/2019 | Registration Status: **HBR** | Mating Type: **AI** | Genetic Status: **AMFU,CAFU,DDFU,NHFU**

CONNEALY PRODUCT 568 #
CONNEALY FINAL PRODUCT PV
EBONISTA OF CONANGA 471 #
Sire: USA17179119 SITZ INVESTMENT 660Z PV
SITZ UPWARD 307R SV
SITZ ELLUNAS ELITE 656T #
SITZ ELLUNAS ELITE 35M #

G A R SOLUTION SV
LAWSONS INVINCIBLE C402 PV
LAWSONS PREDESTINED A598 #
Dam: WMYK20 BLACKROCK K20 #
BLACKROCK F115 SV
BLACKROCK H86 #
BLACKROCK A107 #

Mid December 2022 TransTasman Angus Cattle

TACE	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC
EBV	-0.5	-0.7	-8.9	+4.8	+54	+101	+133	+117	+15	+3.6	-5.6
ACC	65%	51%	74%	84%	82%	82%	82%	77%	68%	80%	43%
Perc	72	79	4	64	27	18	18	23	65	7	23

TACE	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg
EBV	+71	+10.9	+1.5	+2.1	+0.8	+0.3	+0.79	+35	+1.10	+1.22	+0.98
ACC	71%	66%	69%	68%	63%	68%	54%	69%	76%	76%	71%
Perc	33	8	16	12	30	92	98	6	90	92	32

Selection Indexes

$A	$A-L
$210	$368
32	26

Traits Observed: BWT, 200WT, 400WT(x2), 600WT, SC, Scan(EMA, Rib, Rump, IMF), DOC, Structure(Claw Set x 1, Foot Angle x 1), Genomics

Statistics: Number of Herds: 1, Prog Analysed: 15, Genomic Prog: 1

RS — BLACKROCK Q57 SV — WMYQ57

DOB: 11/03/2019 | Registration Status: **HBR** | Mating Type: **AI** | Genetic Status: **AMFU,CAFU,DDFU,NHFU**

SITZ UPWARD 307R SV
THOMAS UP RIVER 1614 PV
THOMAS CAROL 7595 #
Sire: NMML133 MILLAH MURRAH LOCH UP L133 PV
TE MANIA EMPEROR E343 PV
MILLAH MURRAH BRENDA H49 SV
MILLAH MURRAH BRENDA E64 PV

G A R SOLUTION SV
LAWSONS INVINCIBLE C402 PV
LAWSONS PREDESTINED A598 #
Dam: WMYL57 BLACKROCK L57 #
SUMMITCREST PRIME CUT 1G42 #
BLACKROCK A110 #
BLACKROCK W45 #

Mid December 2022 TransTasman Angus Cattle

TACE	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC
EBV	-2.4	-6.4	-4.8	+6.5	+62	+116	+151	+135	+20	+2.0	-4.6
ACC	66%	56%	73%	83%	81%	81%	82%	77%	69%	81%	49%
Perc	82	98	45	91	6	3	4	7	25	50	49

TACE	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg
EBV	+93	+4.8	-3.2	-3.5	+0.4	+0.5	-0.13	+24	+0.68	+0.84	+1.08
ACC	72%	68%	70%	70%	66%	71%	60%	68%	71%	71%	71%
Perc	3	66	97	93	56	89	15	29	17	19	65

Selection Indexes

$A	$A-L
$183	$337
63	49

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

Statistics: Number of Herds: 1, Prog Analysed: 12, Genomic Prog: 5

RS — BLACKROCK Q75 SV — WMYQ75

DOB: 13/03/2019 | Registration Status: **HBR** | Mating Type: **AI** | Genetic Status: **AMFU,CAFU,DDFU,NHFU**

BOOROOMOOKA UNDERTAKEN Y145 PV
RENNYLEA EDMUND E11 PV
LAWSONS HENRY VIII Y5 SV
Sire: TFAK132 LANDFALL KEYSTONE K132 PV
S A V FRONT RUNNER 0713 #
LANDFALL ARCHER H807 SV
LANDFALL ARCHER X9 PV

TE MANIA EMPEROR E343 PV
BLACKROCK L62 SV
BLACKROCK G170 #
Dam: WMYN273 BLACKROCK N273 #
LAWSONS INVINCIBLE C402 PV
BLACKROCK K13 #
BLACKROCK H241 #

Mid December 2022 TransTasman Angus Cattle

TACE	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC
EBV	+7.3	+5.1	-11.4	+1.8	+61	+109	+164	+138	+23	+1.6	-3.2
ACC	66%	54%	72%	83%	81%	81%	82%	77%	68%	80%	45%
Perc	12	25	1	9	9	7	1	6	11	66	83

TACE	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg
EBV	+100	+9.4	-1.1	-4.2	+0.8	+2.5	+0.21	+39	+0.68	+1.00	+0.98
ACC	71%	66%	69%	69%	63%	69%	56%	69%	74%	74%	71%
Perc	1	16	73	96	30	34	57	3	17	55	32

Selection Indexes

$A	$A-L
$226	$408
18	6

Traits Observed: BWT, 200WT(x2), 400WT, 600WT, SC, Scan(EMA, Rib, Rump, IMF), DOC, Structure(Claw Set x 1, Foot Angle x 1), Genomics

Statistics: Number of Herds: 2, Prog Analysed: 29, Genomic Prog: 8

RS — BLACKROCK Q83 SV — WMYQ83

DOB: **14/03/2019**   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

SCHURRTOP REALITY X723 #
MATAURI REALITY 839 #
MATAURI 06663 #
Sire: NENK176 KAROO KNOCKOUT K176 SV
KAROO Z3 CONNAMBLE F12 PV
KAROO JEDDA H213 #
KAROO JEDDA F204 #

B S S LIMITED DESIGN #
COONAMBLE Z3 PV
IMRAN ROSEBUD U17 #
Dam: WMYH18 BLACKROCK H18 #
BANGADANG VRD A72 PV
BLACKROCK F22 #
BLACKROCK A88 #

Mid December 2022 TransTasman Angus Cattle

TACE	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC
EBV	-2.3	+4.0	-7.0	+5.2	+51	+92	+114	+118	+13	+3.4	-5.8
ACC	64%	52%	72%	82%	80%	80%	81%	76%	69%	81%	44%
Perc	82	36	15	73	42	40	54	21	83	10	19

TACE	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg
EBV	+51	+5.9	-0.3	-0.6	+0.8	+1.8	+0.03	+19	+0.70	+0.86	+0.92
ACC	71%	66%	68%	68%	63%	68%	54%	70%	73%	74%	69%
Perc	88	52	54	54	30	55	32	53	20	22	16

Selection Indexes

$A	$A-L
$187	$339
58	47

Traits Observed: BWT, 200WT, 400WT(x2), 600WT, SC, Scan(EMA, Rib, Rump, IMF), DOC, Structure(Claw Set x 1, Foot Angle x 1), Genomics

Statistics: Number of Herds: 1, Prog Analysed: 9, Genomic Prog: 2

RS — CHILTERN PARK MOE M6 PV — GTNM6

DOB: **05/03/2016**   Registration Status: **HBR**   Mating Type: **Natural**   Genetic Status: **AMFU,CAFU,DDF,NHFU**

BONGONGO BULLETPROOF Z3 PV
TE MANIA CALAMUS C46 SV
TE MANIA LOWAN A626 #
Sire: VTMF734 TE MANIA FOE F734 SV
TE MANIA AFRICA A217 PV
TE MANIA DANDLOO D700 #
TE MANIA DANDLOO X330 SV

HYLINE RIGHT TIME 338 #
HIDDEN VALLEY TIMEOUT A45 SV
WOODHILL LASS 344-1178 #
Dam: VSNF15 STRATHEWEN TIMEOUT JADE F15 PV
BON VIEW NEW DESIGN 1407 #
STRATHEWEN 1407 JADE C05 PV
STRATHEWEN XPONENTIAL JADE A46 PV

Mid December 2022 TransTasman Angus Cattle

TACE	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC
EBV	+7.7	+5.2	-1.8	+2.9	+53	+101	+134	+92	+28	+1.7	-5.8
ACC	90%	71%	99%	99%	98%	98%	97%	92%	89%	97%	58%
Perc	10	24	88	23	31	17	16	64	2	62	19

TACE	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg
EBV	+79	+7.1	-0.1	+1.4	+0.0	+2.1	+0.20	+48	+0.72	+0.98	+1.08
ACC	90%	90%	89%	90%	83%	90%	79%	97%	94%	94%	91%
Perc	15	36	49	19	79	45	56	1	23	50	65

Selection Indexes

$A	$A-L
$244	$405
7	7

Traits Observed: BWT, 200WT, Genomics

Statistics: Number of Herds: 160, Prog Analysed: 2600, Genomic Prog: 978

RS — COONAMBLE HECTOR H249 SV — WDCH249

DOB: **04/08/2012**   Registration Status: **HBR**   Mating Type: **ET**   Genetic Status: **AMFU,CAFU,DDFU,NHFU,RGF**

LEACHMAN RIGHT TIME SV
HYLINE RIGHT TIME 338 #
HYLINE PRIDE 265 #
Sire: USA14885809 K C F BENNETT PERFORMER #
JAUER 353 TRAVELER 589 27 #
K C F MISS 589 L182 #
C S U MISS AMBUSH 5193 #

B S S LIMITED DESIGN #
COONAMBLE Z3 PV
IMRAN ROSEBUD U17 #
Dam: WDCE9 COONAMBLE E9 PV
VERMILION DATELINE 7078 #
BANGADANG LOWAN A61 PV
BANGADANG KATE W19 #

Mid December 2022 TransTasman Angus Cattle

TACE	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC
EBV	+0.6	-1.9	-8.7	+4.4	+45	+80	+102	+88	+5	+1.2	-4.1
ACC	94%	82%	99%	99%	98%	98%	98%	97%	97%	98%	72%
Perc	65	86	5	55	69	76	78	70	99	80	63

TACE	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg
EBV	+48	+11.3	+3.4	+4.2	+1.0	+0.0	-0.48	+42	+0.44	+0.52	+0.82
ACC	95%	93%	94%	94%	91%	94%	85%	98%	95%	96%	92%
Perc	92	7	3	2	19	95	2	2	1	1	4

Selection Indexes

$A	$A-L
$187	$311
59	69

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

Statistics: Number of Herds: 77, Prog Analysed: 1179, Genomic Prog: 471

RS GDAR REGULATOR 364 ^{PV} — USA175262

DOB: 10/02/2013 **Registration Status:** HBR **Mating Type:** Natural **Genetic Status:** AMF,CAF,DDF,NHF,DWF,MAF,MHF,OSF

HYLINE RIGHT TIME 338 #
LEACHMAN RIGHT TIME 338-5605 #
LEACHMAN ERICA 1201 #
Sire: USA16226527 WMR TIMELESS 458 #
W M R DATELINE 210 #
WMR BLACKCAP 521 #
W M R BLACKCAP 043 #

BOYD NEW DAY 8005 #
GDAR GAME DAY 449 #
G D A R MISS WIX 474 #
Dam: USA16641029 GDAR BLACKCAP LADY 071 #
GDAR GAME DAY 449 #
GDAR BLACKCAP LADY 717 #
GDAR BLACKCAP LADY 547 #

Mid December 2022 TransTasman Angus Cattle

TACE	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC
EBV	+2.0	+9.2	-7.2	+3.8	+58	+96	+117	+98	+12	+1.2	-6.6
ACC	86%	69%	98%	98%	97%	97%	97%	94%	93%	96%	61%
Perc	54	2	13	41	14	29	47	53	89	80	8

TACE	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg
EBV	+66	+3.3	+3.4	+5.8	-1.0	+2.2	-0.32	+28	+0.64	+0.74	+0.82
ACC	91%	90%	90%	89%	85%	89%	69%	83%	98%	98%	88%
Perc	48	83	3	1	99	42	5	16	12	7	4

Selection Indexes

$A	$A-L
$237	$396
10	10

Traits Observed: Genomics

Statistics: Number of Herds: 21, Prog Analysed: 265, Genomic Prog: 82

RS GLENOCH-JK MAKAHU M602 ^{SV} — QLLM602

DOB: 06/08/2016 **Registration Status:** HBR **Mating Type:** AI **Genetic Status:** AMFU,CAFU,DDFU,NHFU

SCHURR 77 1346 EXCEL #
SCHURRTOP REALITY X723 #
SCHURRTOP 8019 V141 #
Sire: NZE14647008839 MATAURI REALITY 839 #
TE MANIA ULONG U41 ^{SV}
MATAURI 06663 #
MATAURI 04456 AB #

TUWHARETOA REGENT D145 ^{PV}
GLENOCH HINMAN H221 ^{SV}
GLENOCH FLOWER D80 ^{SV}
Dam: QLLK615 GLENOCH-JK ANN K615 ^{SV}
TE MANIA INFINITY 04 379 AB #
GLENOCH-JK ANN F606 ^{SV}
GLENOCH ANN C102 ^{SV}

Mid December 2022 TransTasman Angus Cattle

TACE	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC
EBV	+1.1	+2.2	-6.9	+5.3	+59	+105	+139	+136	+21	+4.7	-4.3
ACC	83%	68%	98%	98%	97%	97%	97%	89%	83%	97%	59%
Perc	61	55	16	75	13	12	11	7	22	1	58

TACE	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg
EBV	+73	+8.2	+0.0	-2.5	+0.7	+1.6	+0.26	+29	+0.62	+0.86	+1.18
ACC	82%	84%	84%	83%	79%	83%	67%	97%	94%	94%	90%
Perc	28	25	47	84	36	61	64	15	10	22	88

Selection Indexes

$A	$A-L
$193	$363
51	29

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

Statistics: Number of Herds: 65, Prog Analysed: 897, Genomic Prog: 278

RS MILLAH MURRAH LAKESIDE L69 ^{PV} — NMML69

DOB: 13/02/2015 **Registration Status:** HBR **Mating Type:** AI **Genetic Status:** AMF,CAF,DDF,NHF,MAF,OSF,RGF

CONNEALY ONWARD #
SITZ UPWARD 307R ^{SV}
SITZ HENRIETTA PRIDE 81M #
Sire: USA17091363 THOMAS UP RIVER 1614 ^{PV}
RITO 1I2 OF 2536 RITO 6I6 #
THOMAS CAROL 7595 #
THOMAS CAROL 1246 #

B/R NEW DESIGN 036 #
YTHANBRAE HENRY VIII U8 ^{SV}
G A R MAX 678 #
Dam: NMMH113 MILLAH MURRAH PRUE H113 ^{PV}
CRUSADER OF STERN AB #
MILLAH MURRAH PRUE C48 ^{SV}
MILLAH MURRAH PRUE Y68 #

Mid December 2022 TransTasman Angus Cattle

TACE	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC
EBV	+7.1	+1.6	-3.3	+2.9	+43	+83	+104	+81	+26	+1.4	-4.1
ACC	82%	67%	97%	97%	96%	96%	96%	93%	89%	95%	57%
Perc	13	61	70	23	80	69	74	80	3	74	63

TACE	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg
EBV	+60	+5.5	+1.1	-0.1	+0.0	+3.1	+0.14	+32	+0.78	+0.80	+0.92
ACC	85%	84%	85%	85%	80%	83%	67%	88%	72%	73%	67%
Perc	68	57	23	44	79	21	47	10	35	13	16

Selection Indexes

$A	$A-L
$188	$321
57	62

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

Statistics: Number of Herds: 24, Prog Analysed: 274, Genomic Prog: 69

RS — MILLAH MURRAH PARATROOPER P15 PV — NMMP15

DOB: **29/01/2018**   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF,**

BASIN FRANCHISE P142 #
EF COMPLEMENT 8088 PV
EF EVERELDA ENTENSE 6117 #
Sire: USA17082311 EF COMMANDO 1366 PV
B/R AMBUSH 28 #
RIVERBEND YOUNG LUCY W1470 #
RIVERBEND YOUNG LUCY T1080 #

HIGHLANDER OF STERN AB #
MILLAH MURRAH HIGHLANDER G18 SV
MILLAH MURRAH PRUE D85 PV
Dam: NMMM9 MILLAH MURRAH ELA M9 PV
MATAURI REALITY 839 #
MILLAH MURRAH ELA K127 SV
MILLAH MURRAH ELA G88 SV

Mid December 2022 TransTasman Angus Cattle

TACE	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC
EBV	+7.3	+8.8	-9.0	+3.1	+66	+118	+146	+116	+23	+3.1	-4.4
ACC	87%	63%	99%	99%	98%	98%	97%	88%	77%	98%	50%
Perc	12	3	4	26	3	2	6	24	10	15	55

TACE	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg
EBV	+91	+8.6	-0.9	-1.2	+0.5	+2.3	+0.23	+29	+0.76	+0.92	+1.14
ACC	81%	85%	83%	83%	77%	82%	62%	97%	94%	93%	91%
Perc	4	22	68	65	49	39	60	15	30	35	81

Selection Indexes

$A	$A-L
$266	$451
2	1

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

Statistics: Number of Herds: 177, Prog Analysed: 3333, Genomic Prog: 1614

RS — MUSGRAVE 316 STUNNER PV — USA184675

DOB: **19/02/2016**   Registration Status: **HBR**   Mating Type: **Natural**   Genetic Status: **AMF,CAF,DDF,NHF,DWF,MHF,OHF,OSF**

S A V FINAL ANSWER 0035 #
CONNEALY CAPITALIST 028 #
PRIDES PITA OF CONANGA 8821 #
Sire: USA17666102 LD CAPITALIST 316 PV
C A FUTURE DIRECTION 5321 #
LD DIXIE ERICA 2053 #
LD DIXIE ERICA OAR 0853 #

CONNEALY FINAL PRODUCT PV
MCATL PURE PRODUCT 903-55 SV
M A ESTA 55-252 #
Dam: USA16896985 MCATL BLACKBIRD 831-1378 #
CONNEALY REFLECTION #
MCATL BLACKBIRD 1378-573 #
MA BLACKBIRD 573 #

Mid December 2022 TransTasman Angus Cattle

TACE	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC
EBV	+4.0	+6.9	-1.2	+2.9	+57	+103	+119	+96	+19	+2.4	-4.1
ACC	90%	75%	99%	98%	98%	98%	98%	96%	93%	97%	57%
Perc	36	11	92	23	19	14	42	56	29	34	63

TACE	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg
EBV	+80	+7.8	+2.8	+2.7	+0.4	+1.3	+0.02	+23	+0.86	+1.00	+0.98
ACC	91%	89%	89%	88%	84%	89%	69%	94%	98%	98%	92%
Perc	14	29	5	8	56	70	30	32	52	55	32

Selection Indexes

$A	$A-L
$234	$389
12	13

Traits Observed: Genomics

Statistics: Number of Herds: 103, Prog Analysed: 1244, Genomic Prog: 531

RS — RENNYLEA L519 PV — NORL519

DOB: **20/08/2015**   Registration Status: **HBR**   Mating Type: **ET**   Genetic Status: **AMF,CAF,DDF,NHF**

G A R NEW DESIGN 5050 #
G A R INGENUITY #
G A R OBJECTIVE 1067 #
Sire: USA17366506 H P C A INTENSITY #
G A R PREDESTINED #
G A R PREDESTINED 287L #
G A R OBJECTIVE 1885 #

TE MANIA YORKSHIRE Y437 PV
TE MANIA BERKLEY B1 PV
TE MANIA LOWAN Z53 #
Dam: NORH414 RENNYLEA H414 SV
TE MANIA UNLIMITED U3271 #
RENNYLEA C310 #
RENNYLEA Z369 #

Mid December 2022 TransTasman Angus Cattle

TACE	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC
EBV	+4.7	+4.3	-8.0	+4.3	+56	+105	+136	+135	+17	+1.1	-7.0
ACC	94%	84%	99%	99%	99%	99%	99%	98%	96%	98%	76%
Perc	30	33	8	53	20	11	14	7	52	83	5

TACE	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg
EBV	+77	+9.2	+2.5	+1.8	-0.1	+4.1	+0.75	+41	+0.46	+0.78	+0.86
ACC	94%	92%	93%	93%	90%	91%	79%	99%	99%	99%	97%
Perc	19	17	7	15	84	7	98	3	2	10	7

Selection Indexes

$A	$A-L
$254	$445
4	1

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

Statistics: Number of Herds: 58, Prog Analysed: 3698, Genomic Prog: 2085

RENNYLEA PROSPECT P550 ^{PV}

NORP550

DOB: **10/08/2018** | Registration Status: **HBR** | Mating Type: **AI** | Genetic Status: **AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF,**

G A R INGENUITY [#]	TE MANIA AFRICA A217 ^{PV}
H P C A INTENSITY [#]	RENNYLEA G317 ^{PV}
G A R PREDESTINED 287L [#]	LAWSONS HENRY VIII Y5 ^{SV}
Sire: **NORL519 RENNYLEA L519** ^{PV}	Dam: **NORK609 RENNYLEA K609** ^{SV}
TE MANIA BERKLEY B1 ^{PV}	LAWSONS TANK B1155 ^{PV}
RENNYLEA H414 ^{SV}	LAWSONS TANK B1155 G981 ^{SV}
RENNYLEA C310 [#]	LAWSONS OBJECTIVE D287 [#]

Mid December 2022 TransTasman Angus Cattle

Selection Indexes

TACE	CE Dir	CE Dtrs	GL	BW	200	400	600	MCW	Milk	SS	DC
EBV	+1.2	+3.5	-4.5	+3.5	+41	+86	+111	+109	+16	+3.0	-7.7
ACC	77%	59%	98%	98%	95%	95%	92%	85%	72%	90%	52%
Perc	60	42	50	34	84	61	61	34	56	17	2

TACE	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	DOC	Claw	Angle	Leg
EBV	+56	+6.8	+5.7	+7.0	-0.8	+3.6	+0.86	+25	+0.44	+0.68	+0.94
ACC	78%	79%	79%	79%	74%	78%	61%	90%	79%	78%	77%
Perc	78	40	1	1	98	12	99	26	1	3	20

$A	$A-L
$209	**$373**
34	22

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

Statistics: Number of Herds: 35, Prog Analysed: 463, Genomic Prog: 182

Lot 1 — BLACKROCK S39^{SV} — WMY21S39

DOB: **07/03/2021** Registration Status: **HBR** Mating Type: **AI** Genetic Status: **AMFU,CAFU,DDFU,NHFU**

```
                                    LEACHMAN RIGHT TIME 338-5605#              BASIN FRANCHISE P142#
            WMR TIMELESS 458#                                    EF COMPLEMENT 8088PV
                                    WMR BLACKCAP 521#                          EF EVERELDA ENTENSE 6117#
Sire: USA17526276 GDAR REGULATOR 364PV        Dam: WMYP151 BLACKROCK P151#
                                    GDAR GAME DAY 449#                         VERMONT BT EQUATOR D028SV
            GDAR BLACKCAP LADY 071#                             BLACKROCK H48#
                                    GDAR BLACKCAP LADY 717#                    BLACKROCK B57#
```

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-11.1	+2.7	-5.1	+6.3	+59	+103	+135	+115	+10	+1.8	+30
ACC	59%	49%	70%	73%	72%	70%	71%	70%	65%	73%	54%
Perc	99	50	40	89	13	14	15	26	96	58	12

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-6.6	+80	+6.8	+1.6	+4.2	+0.6	-0.2	-0.18	+0.82	+0.68	+0.86
ACC	42%	63%	62%	64%	64%	59%	65%	52%	71%	71%	68%
Perc	8	13	40	15	2	42	97	12	43	3	7

Selection Indexes

$A	$A-L
$205	$339
38	47

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

Notes:

Comments: A new bloodline for us, progeny have stamped themselves as thick well muscled cattle.

Purchaser:... $:..

Lot 2 — BLACKROCK S53^{SV} — WMY21S53

DOB: **09/03/2021** Registration Status: **HBR** Mating Type: **AI** Genetic Status: **AMFU,CAFU,DDFU,NHFU**

```
                                    EF COMPLEMENT 8088PV                       MATAURI REALITY 839#
            EF COMMANDO 1366PV                                  CLUNIE RANGE LEGEND L348PV
                                    RIVERBEND YOUNG LUCY W1470#                ABERDEEN ESTATE LAURA J81PV
Sire: NMMP15 MILLAH MURRAH PARATROOPER P15PV     Dam: WMYQ62 BLACKROCK Q62#
                                    MILLAH MURRAH HIGHLANDER G18SV             BOOROOMOOKA UNDERTAKEN Y145PV
            MILLAH MURRAH ELA M9PV                              BLACKROCK F103#
                                    MILLAH MURRAH ELA K127SV                   BLACKROCK D129#
```

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-2.3	+5.6	-7.8	+5.2	+65	+112	+144	+135	+12	+3.5	+24
ACC	61%	47%	71%	75%	73%	72%	74%	68%	61%	74%	59%
Perc	82	21	9	73	4	5	7	8	88	8	29

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.8	+88	+1.9	+2.6	+2.0	-0.7	+1.8	-0.09	+0.56	+0.84	+1.28
ACC	37%	62%	62%	63%	63%	58%	65%	51%	68%	68%	66%
Perc	19	5	92	6	13	97	55	18	5	19	98

Selection Indexes

$A	$A-L
$211	$385
31	15

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

Notes:

Comments: Outstanding Paratrooper son used in herd as a yearling.

Purchaser:... $:..

Lot 3 — BLACKROCK S50^{SV} — WMY21S50

DOB: **09/03/2021** Registration Status: **HBR** Mating Type: **AI** Genetic Status: **AMFU,CAFU,DDFU,NHFU**

```
                                    SCHURRTOP REALITY X723#                    C R A BEXTOR 872 5205 608#
            MATAURI REALITY 839#                                G A R PROPHETSV
                                    MATAURI 06663#                             G A R OBJECTIVE 1885#
Sire: QLLM602 GLENOCH-JK MAKAHU M602SV        Dam: WMYM137 BLACKROCK M137#
                                    GLENOCH HINMAN H221SV                      K C F BENNETT PERFORMER#
            GLENOCH-JK ANN K615SV                              BLACKROCK G28#
                                    GLENOCH-JK ANN F606SV                      BLACKROCK X10#
```

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-1.6	+1.9	-5.2	+6.5	+68	+115	+157	+147	+20	+4.4	+35
ACC	60%	50%	71%	74%	73%	72%	72%	69%	63%	74%	61%
Perc	78	58	38	91	2	3	2	3	23	2	6

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-4.3	+77	+6.4	-0.8	-2.2	+1.1	-0.3	-0.16	+0.70	+0.62	+0.98
ACC	42%	62%	62%	63%	63%	58%	65%	53%	71%	72%	68%
Perc	58	20	45	66	81	15	98	13	20	2	32

Selection Indexes

$A	$A-L
$201	$374
42	22

Traits Observed:
BWT,200WT,400WT,SC,
Scan(Rib,Rump,IMF),DOC,
Genomics

Notes:

Comments: Very docile bull with trademark Makahu thickness.

Purchaser:... $:..

Lot 4 — BLACKROCK S149# — WMY21S149

DOB: **20/03/2021** Registration Status: **HBR** Mating Type: **AI** Genetic Status: **AMFU,CAFU,DDFU,NHFU**

G A R INGENUITY#
H P C A INTENSITY#
G A R PREDESTINED 287L#

AYRVALE GENERAL G18PV
ESSLEMONT LOTTO L3PV
ESSLEMONT JENNY J8PV

Sire: NORL519 RENNYLEA L519PV

Dam: WMYP175 BLACKROCK P175#

TE MANIA BERKLEY B1PV
RENNYLEA H414SV
RENNYLEA C310#

G A R PROPHETSV
BLACKROCK M146#
BLACKROCK G127#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-0.5	+0.7	-5.1	+4.6	+53	+99	+125	+121	+17	+1.7	+34
ACC	61%	53%	64%	74%	70%	67%	67%	66%	61%	62%	60%
Perc	72	69	40	60	31	23	30	18	46	62	7

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-7.3	+72	+8.9	+1.4	+1.3	+0.2	+3.7	+0.64	-	-	-
ACC	46%	61%	60%	62%	62%	58%	61%	52%	-	-	-
Perc	3	32	19	18	21	69	11	95	-	-	-

Selection Indexes

$A	$A-L
$236	$402
11	8

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

Notes:

Comments: First of 15 Rennylea L519 sons to sell.

Purchaser:... $:...

Lot 5 — BLACKROCK S24SV — WMY21S24

DOB: **05/03/2021** Registration Status: **HBR** Mating Type: **AI** Genetic Status: **AMFU,CAFU,DDFU,NHFU**

SCHURRTOP REALITY X723#
MATAURI REALITY 839#
MATAURI 06663#

TE MANIA AFRICA A217PV
BLACKROCK K54SV
BLACKROCK H83#

Sire: QLLM602 GLENOCH-JK MAKAHU M602SV

Dam: WMYM226 BLACKROCK M226#

GLENOCH HINMAN H221SV
GLENOCH-JK ANN K615SV
GLENOCH-JK ANN F606SV

S CHISUM 6175PV
BLACKROCK J66#
BLACKROCK A12#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+1.3	+2.9	-8.1	+5.4	+55	+94	+130	+126	+23	+2.8	+36
ACC	58%	46%	72%	76%	74%	73%	76%	69%	63%	76%	60%
Perc	59	48	7	76	24	34	22	13	10	21	5

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-3.7	+66	+6.3	+0.0	+0.3	+0.6	+0.7	+0.00	+0.68	+0.96	+1.22
ACC	40%	62%	62%	63%	63%	57%	65%	52%	67%	67%	65%
Perc	73	48	46	47	37	42	86	28	17	45	93

Selection Indexes

$A	$A-L
$176	$331
70	54

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

Notes:

Comments: Top 5% of the breed for docility.

Purchaser:... $:...

Lot 6 — BLACKROCK S74SV — WMY21S74

DOB: **12/03/2021** Registration Status: **HBR** Mating Type: **AI** Genetic Status: **AMFU,CAFU,DDFU,NHFU**

TE MANIA CALAMUS C46SV
TE MANIA FOE F734SV
TE MANIA DANDLOO D700#

TE MANIA AFRICA A217PV
BLACKROCK K54SV
BLACKROCK H83#

Sire: GTNM6 CHILTERN PARK MOE M6PV

Dam: WMYM221 BLACKROCK M221#

HIDDEN VALLEY TIMEOUT A45SV
STRATHEWEN TIMEOUT JADE F15PV
STRATHEWEN 1407 JADE C05PV

LAWSONS INVINCIBLE C402PV
BLACKROCK J142#
BLACKROCK B3#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+2.6	+0.7	-1.4	+3.6	+42	+71	+94	+73	+15	+1.4	+27
ACC	61%	48%	71%	75%	73%	72%	75%	69%	64%	74%	59%
Perc	49	69	91	37	83	92	88	89	64	74	18

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.3	+45	+9.0	+1.9	+3.8	+0.0	+3.5	+0.71	+0.70	+0.90	+1.10
ACC	39%	64%	63%	65%	65%	58%	67%	55%	66%	68%	65%
Perc	30	94	18	12	3	79	14	97	20	31	71

Selection Indexes

$A	$A-L
$206	$327
37	57

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

Notes:

Comments: Top 3% of the breed for rump fat well suited to grass finishing programs. White.

Purchaser:... $:...

Lot 7 — BLACKROCK S157^{SV} — WMY21S157

(superscript SV on BLACKROCK S157)

Lot 7 **BLACKROCK S157**^{SV} **WMY21S157**

DOB: **21/03/2021**   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

SCHURRTOP REALITY X723[#]	S ALLIANCE 3313[#]
MATAURI REALITY 839[#]	S CHISUM 6175^{PV}
MATAURI 06663[#]	S GLORIA 464[#]
Sire: QLLM602 GLENOCH-JK MAKAHU M602^{SV}	**Dam: WMYM90 BLACKROCK M90**[#]
GLENOCH HINMAN H221^{SV}	BLACKROCK H155^{SV}
GLENOCH-JK ANN K615^{SV}	BLACKROCK K198[#]
GLENOCH-JK ANN F606^{SV}	BLACKROCK F2[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+4.9	+9.6	-4.6	+3.0	+58	+96	+118	+86	+21	+3.4	+27
ACC	59%	49%	70%	75%	73%	73%	75%	69%	63%	74%	60%
Perc	29	2	49	24	14	31	44	73	18	10	18

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.7	+74	+3.0	+3.2	+2.4	-0.5	+2.3	+0.19	+0.60	+0.86	+1.08
ACC	41%	62%	62%	63%	63%	58%	64%	51%	70%	70%	67%
Perc	21	25	85	3	10	95	39	54	8	22	65

Selection Indexes

$A	$A-L
$236	**$390**
11	13

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

Notes:

Comments: Add scrotal, fat and docility with this calving ease sire.

Purchaser:... $:...

Lot 8 — BLACKROCK S46^{SV} — WMY21S46

Lot 8 **BLACKROCK S46**^{SV} **WMY21S46**

DOB: **08/03/2021**   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

SCHURRTOP REALITY X723[#]	LAWSONS INVINCIBLE C402^{PV}
MATAURI REALITY 839[#]	BLACKROCK F3^{SV}
MATAURI 06663[#]	BLACKROCK D120[#]
Sire: QLLM602 GLENOCH-JK MAKAHU M602^{SV}	**Dam: WMYM60 BLACKROCK M60**[#]
GLENOCH HINMAN H221^{SV}	BOOROOMOOKA YOGI Z27^{PV}
GLENOCH-JK ANN K615^{SV}	BLACKROCK K40[#]
GLENOCH-JK ANN F606^{SV}	BLACKROCK H29[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+3.3	+4.9	-8.2	+5.4	+55	+101	+137	+115	+18	+3.0	+33
ACC	58%	46%	71%	75%	74%	73%	76%	69%	63%	75%	60%
Perc	42	27	7	76	23	19	13	26	41	17	9

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-4.9	+85	+9.9	-1.8	-3.4	+1.7	+0.2	+0.44	+1.08	+1.06	+0.88
ACC	39%	62%	62%	63%	63%	57%	65%	51%	69%	69%	66%
Perc	41	7	13	85	92	3	93	83	88	69	9

Selection Indexes

$A	$A-L
$215	**$377**
27	20

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

Notes:

Comments: Gestation length, carcase weight and docility all in the top 10% of the breed.

Purchaser:... $:...

Lot 9 — BLACKROCK S35^{SV} — WMY21S35

Lot 9 **BLACKROCK S35**^{SV} **WMY21S35**

DOB: **06/03/2021**   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

G A R INGENUITY[#]	S ALLIANCE 3313[#]
H P C A INTENSITY[#]	S CHISUM 6175^{PV}
G A R PREDESTINED 287L[#]	S GLORIA 464[#]
Sire: NORL519 RENNYLEA L519^{PV}	**Dam: WMYJ128 BLACKROCK J128**[#]
TE MANIA BERKLEY B1^{PV}	BLACKROCK D70^{SV}
RENNYLEA H414^{SV}	BLACKROCK F150[#]
RENNYLEA C310[#]	BLACKROCK B58[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+2.1	+7.4	-3.9	+4.7	+55	+102	+132	+117	+18	+1.8	+47
ACC	64%	55%	74%	76%	75%	73%	76%	73%	69%	75%	62%
Perc	53	8	61	62	23	17	19	23	37	58	1

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-4.3	+85	+5.7	-0.1	-0.5	+0.6	+1.0	+0.19	+0.56	+0.80	+0.92
ACC	48%	67%	65%	67%	67%	62%	68%	56%	70%	70%	68%
Perc	58	8	54	49	52	42	79	54	5	13	16

Selection Indexes

$A	$A-L
$203	**$365**
40	28

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

Notes:

Comments: Calving ease daughters, carcase weight and docility in the top 10%.

Purchaser:... $:...

Lot 10   BLACKROCK S260^{SV}   WMY21S260

DOB: **12/04/2021**   Registration Status: **HBR**   Mating Type: **Natural**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

THOMAS UP RIVER 1614^{PV}	PA POWER TOOL 9108^{SV}
MILLAH MURRAH LOCH UP L133^{PV}	BLACKROCK M124^{SV}
MILLAH MURRAH BRENDA H49^{SV}	BLACKROCK J101[#]
Sire: WMYQ57 BLACKROCK Q57^{SV}	**Dam: WMYP237 BLACKROCK P237[#]**
LAWSONS INVINCIBLE C402^{PV}	S CHISUM 6175^{PV}
BLACKROCK L57[#]	BLACKROCK M35[#]
BLACKROCK A110[#]	BLACKROCK G99[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+5.1	+3.2	-5.4	+3.2	+53	+103	+135	+115	+21	+2.8	+31
ACC	52%	42%	65%	71%	70%	69%	72%	66%	58%	71%	46%
Perc	27	45	35	28	34	14	15	25	17	21	11

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.5	+79	+7.2	-0.7	-0.1	+0.5	+1.4	+0.54	+0.66	+0.96	+1.02
ACC	35%	58%	57%	59%	59%	53%	61%	48%	63%	63%	60%
Perc	25	15	35	64	44	49	67	90	14	45	45

Selection Indexes

$A	$A-L
$218	**$387**
25	14

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

Notes:

Purchaser:.. $:..

Lot 11   BLACKROCK S30^{SV}   WMY21S30

DOB: **06/03/2021**   Registration Status: **HBR**   Mating Type: **Natural**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

SCHURRTOP REALITY X723[#]	AYRVALE GENERAL G18^{PV}
MATAURI REALITY 839[#]	ESSLEMONT LOTTO L3^{PV}
MATAURI 06663[#]	ESSLEMONT JENNY J8^{PV}
Sire: WJMN12 ARDCAIRNIE N12^{SV}	**Dam: WMYP172 BLACKROCK P172[#]**
ARDCAIRNIE H35^{SV}	BLACKROCK D70^{SV}
ARDCAIRNIE NEUTRON L71[#]	BLACKROCK F219[#]
ARDCAIRNIE NEUTRON J1[#]	BLACKROCK B186[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+2.3	+3.9	-7.0	+3.2	+51	+84	+106	+100	+18	+3.5	+36
ACC	55%	46%	65%	73%	72%	70%	73%	68%	60%	72%	54%
Perc	51	38	15	28	42	65	71	50	38	8	5

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-6.9	+60	+0.7	+3.2	+5.2	-1.1	+3.2	+0.05	+1.08	+0.90	+1.04
ACC	38%	60%	59%	61%	61%	55%	63%	50%	66%	66%	65%
Perc	6	66	97	3	1	99	19	34	88	31	52

Selection Indexes

$A	$A-L
$203	**$356**
41	34

Traits Observed:
BWT,200WT,400WT,600WT,SC,
Scan(EMA,IMF),DOC,Genomics

Notes:

Purchaser:.. $:..

Lot 12   BLACKROCK S67^{SV}   WMY21S67

DOB: **11/03/2021**   Registration Status: **HBR**   Mating Type: **Natural**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

THOMAS UP RIVER 1614^{PV}	S ALLIANCE 3313[#]
MILLAH MURRAH LOCH UP L133^{PV}	S CHISUM 6175^{PV}
MILLAH MURRAH BRENDA H49^{SV}	S GLORIA 464[#]
Sire: WMYQ169 BLACKROCK Q169^{SV}	**Dam: WMYL58 BLACKROCK L58[#]**
CARABAR DOCKLANDS D62^{PV}	BLACKROCK G26^{SV}
BLACKROCK K126[#]	BLACKROCK J147[#]
BLACKROCK F150[#]	BLACKROCK G119[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+7.9	+8.7	-6.5	+2.4	+51	+95	+126	+92	+26	+2.2	+26
ACC	55%	45%	68%	71%	71%	69%	70%	68%	61%	67%	53%
Perc	9	3	20	15	41	33	29	64	3	42	23

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-3.7	+79	+0.3	-0.3	-0.6	-0.1	+0.9	+0.30	+0.52	+0.70	+1.06
ACC	39%	61%	59%	61%	61%	55%	64%	51%	64%	65%	60%
Perc	73	16	97	54	54	84	81	69	3	4	58

Selection Indexes

$A	$A-L
$185	**$336**
61	50

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

Notes:

Comments: Twin to lot 18.

Purchaser:.. $:..

Lot 13 — BLACKROCK S206^{SV} — WMY21S206

DOB: 31/03/2021   **Registration Status:** HBR   **Mating Type:** Natural   **Genetic Status:** AMFU,CAFU,DDFU,NHFU

SCHURRTOP REALITY X723#	AYRVALE GENERAL G18^{PV}
MATAURI REALITY 839#	ESSLEMONT LOTTO L3^{PV}
MATAURI 06663#	ESSLEMONT JENNY J8^{PV}
Sire: WJMN12 ARDCAIRNIE N12^{SV}	**Dam: WMYP68 BLACKROCK P68#**
ARDCAIRNIE H35^{SV}	PA POWER TOOL 9108^{SV}
ARDCAIRNIE NEUTRON L71#	BLACKROCK M138#
ARDCAIRNIE NEUTRON J1#	BLACKROCK K168#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+5.6	+5.1	-8.5	+2.4	+52	+93	+108	+98	+16	+2.6	+33
ACC	56%	47%	65%	74%	72%	71%	73%	68%	60%	72%	54%
Perc	23	25	6	15	35	39	68	53	63	27	8

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-4.8	+63	+11.3	+1.2	+0.7	+0.8	+2.4	+0.22	+1.10	+1.02	+1.08
ACC	39%	60%	59%	61%	61%	55%	63%	50%	66%	67%	65%
Perc	43	59	7	21	30	30	37	58	90	60	65

Selection Indexes

$A	$A-L
$231	$387
14	14

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

Notes:

Purchaser:... $:...

Lot 14 — BLACKROCK S186^{SV} — WMY21S186

DOB: 25/03/2021   **Registration Status:** HBR   **Mating Type:** AI   **Genetic Status:** AMFU,CAFU,DDFU,NHFU

SCHURRTOP REALITY X723#	C R A BEXTOR 872 5205 608#
MATAURI REALITY 839#	G A R PROPHET^{SV}
MATAURI 06663#	G A R OBJECTIVE 1885#
Sire: QLLM602 GLENOCH-JK MAKAHU M602^{SV}	**Dam: WMYM79 BLACKROCK M79#**
GLENOCH HINMAN H221^{SV}	BLACKROCK H176^{SV}
GLENOCH-JK ANN K615^{SV}	BLACKROCK K68#
GLENOCH-JK ANN F606^{SV}	BLACKROCK B162#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+3.7	+3.4	-5.9	+2.1	+53	+94	+113	+90	+21	+3.6	+42
ACC	60%	50%	71%	75%	74%	73%	75%	70%	64%	74%	60%
Perc	39	43	28	12	34	34	57	67	18	7	2

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-6.0	+57	+9.0	+1.8	+0.6	+0.6	+2.1	+0.67	+0.98	+0.92	+1.06
ACC	42%	63%	63%	64%	64%	59%	66%	53%	69%	69%	66%
Perc	16	76	18	13	32	42	45	96	75	35	58

Selection Indexes

$A	$A-L
$234	$384
12	16

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

Comments: White spot.

Notes:

Purchaser:... $:...

Lot 15 — BLACKROCK S303^{SV} — WMY21S303

DOB: 01/05/2021   **Registration Status:** HBR   **Mating Type:** Natural   **Genetic Status:** AMFU,CAFU,DDFU,NHFU

THOMAS UP RIVER 1614^{PV}	BLACKROCK K39^{SV}
MILLAH MURRAH LOCH UP L133^{PV}	BLACKROCK M141^{SV}
MILLAH MURRAH BRENDA H49^{SV}	BLACKROCK J167#
Sire: WMYQ57 BLACKROCK Q57^{SV}	**Dam: WMYP232 BLACKROCK P232#**
LAWSONS INVINCIBLE C402^{PV}	BOOROOMOOKA GALILEO G501^{PV}
BLACKROCK L57#	BLACKROCK M80#
BLACKROCK A110#	BLACKROCK K153#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+5.1	-1.6	-6.5	+4.6	+58	+104	+144	+115	+26	+0.8	+25
ACC	51%	40%	64%	71%	70%	68%	72%	66%	58%	65%	47%
Perc	27	84	20	60	15	14	7	25	3	90	24

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-3.7	+92	+6.6	-1.0	+0.0	+0.3	+0.3	+0.01	+0.76	+0.96	+1.18
ACC	33%	58%	56%	59%	59%	52%	60%	46%	61%	63%	59%
Perc	73	3	42	70	42	63	92	29	30	45	88

Selection Indexes

$A	$A-L
$201	$354
42	36

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

Comments: Strong performance from this high carcase weight bull.

Notes:

Purchaser:... $:...

Lot 16 — BLACKROCK S83^{SV} — WMY21S83

DOB: 13/03/2021   **Registration Status:** HBR   **Mating Type:** AI   **Genetic Status:** AMFU,CAFU,DDFU,NHFU

EF COMPLEMENT 8088^{PV}	TE MANIA FOE F734^{SV}
EF COMMANDO 1366^{PV}	GRANITE RIDGE KAISER K26^{SV}
RIVERBEND YOUNG LUCY W1470[#]	GRANITE RIDGE SUPREME F158^{SV}

Sire: NMMP15 MILLAH MURRAH PARATROOPER P15^{PV}   **Dam: WMYP96 BLACKROCK P96[#]**

MILLAH MURRAH HIGHLANDER G18^{SV}	BLACKROCK K34^{SV}
MILLAH MURRAH ELA M9^{PV}	BLACKROCK M207^{SV}
MILLAH MURRAH ELA K127^{SV}	BLACKROCK F103[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-0.6	+2.1	-7.0	+6.2	+61	+107	+139	+116	+14	+0.5	+28
ACC	60%	45%	70%	75%	73%	72%	75%	69%	60%	74%	59%
Perc	73	56	15	88	8	9	11	24	78	94	17

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-3.6	+81	+5.8	-0.3	-0.1	+0.3	+1.9	-0.37	+0.96	+1.16	+1.20
ACC	35%	61%	61%	62%	62%	56%	63%	48%	69%	69%	67%
Perc	76	12	53	54	44	63	52	4	72	86	91

Selection Indexes

$A	$A-L
$218	**$367**
25	27

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

Notes:

Comments: Top 10% of the breed for 400 and 600 day growth.

Purchaser:.. $:..

Lot 17 — BLACKROCK S130^{SV} — WMY21S130

DOB: 18/03/2021   **Registration Status:** HBR   **Mating Type:** AI   **Genetic Status:** AMFU,CAFU,DDFU,NHFU

CONNEALY CAPITALIST 028[#]	TE MANIA GARTH G67^{PV}
LD CAPITALIST 316^{PV}	PATHFINDER MAGNUM M778^{SV}
LD DIXIE ERICA 2053[#]	PATHFINDER BERKLEY G148[#]

Sire: USA18467508 MUSGRAVE 316 STUNNER^{PV}   **Dam: WMYQ36 BLACKROCK Q36[#]**

MCATL PURE PRODUCT 903-55^{SV}	BLACKROCK L5^{SV}
MCATL BLACKBIRD 831-1378[#]	BLACKROCK N313^{SV}
MCATL BLACKBIRD 1378-573[#]	BLACKROCK L141[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-2.1	+4.8	-5.7	+5.7	+61	+108	+131	+114	+12	+3.2	+34
ACC	60%	48%	70%	74%	73%	71%	72%	70%	64%	68%	56%
Perc	81	28	31	81	8	9	20	26	86	13	7

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.6	+75	+8.5	+1.5	+1.3	+0.9	+0.1	+0.47	+0.78	+0.94	+0.82
ACC	37%	63%	62%	64%	63%	58%	65%	50%	69%	69%	65%
Perc	23	23	22	16	21	24	95	86	35	40	4

Selection Indexes

$A	$A-L
$229	**$387**
15	15

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

Notes:

Purchaser:.. $:..

Lot 18 — BLACKROCK S68^{SV} — WMY21S68

DOB: 11/03/2021   **Registration Status:** HBR   **Mating Type:** Natural   **Genetic Status:** AMFU,CAFU,DDFU,NHFU

THOMAS UP RIVER 1614^{PV}	S ALLIANCE 3313[#]
MILLAH MURRAH LOCH UP L133^{PV}	S CHISUM 6175^{PV}
MILLAH MURRAH BRENDA H49^{SV}	S GLORIA 464[#]

Sire: WMYQ169 BLACKROCK Q169^{SV}   **Dam: WMYL58 BLACKROCK L58[#]**

CARABAR DOCKLANDS D62^{PV}	BLACKROCK G26^{SV}
BLACKROCK K126[#]	BLACKROCK J147[#]
BLACKROCK F150[#]	BLACKROCK G119[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+3.5	+7.8	-6.9	+3.2	+55	+98	+136	+109	+19	+1.9	+26
ACC	55%	45%	67%	70%	71%	69%	70%	68%	61%	67%	53%
Perc	41	6	16	28	23	24	14	34	30	54	23

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-2.9	+77	+3.2	-2.8	-3.7	+0.9	+0.2	-0.01	+0.62	+0.78	+0.86
ACC	39%	61%	59%	61%	61%	55%	63%	51%	66%	66%	61%
Perc	88	18	84	95	94	24	93	27	10	10	7

Selection Indexes

$A	$A-L
$178	**$328**
67	57

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

Notes:

Comments: Twin to lot 12.

Purchaser:.. $:..

Lot 19   BLACKROCK S225^{SV}   WMY21S225

DOB: **05/04/2021**   Registration Status: **HBR**   Mating Type: **Natural**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

THOMAS UP RIVER 1614^{PV}	THOMAS UP RIVER 1614^{PV}
MILLAH MURRAH LOCH UP L133^{PV}	MILLAH MURRAH LOCH UP L133^{PV}
MILLAH MURRAH BRENDA H49^{SV}	MILLAH MURRAH BRENDA H49^{SV}
Sire: WMYQ57 BLACKROCK Q57^{SV}	**Dam: WMYP176 BLACKROCK P176[#]**
LAWSONS INVINCIBLE C402^{PV}	BLACKROCK K39^{SV}
BLACKROCK L57[#]	BLACKROCK M165[#]
BLACKROCK A110[#]	BLACKROCK J128[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-0.3	-2.6	-2.0	+5.6	+55	+95	+128	+102	+23	+3.4	+31
ACC	54%	44%	69%	75%	72%	71%	74%	69%	61%	74%	50%
Perc	71	89	86	80	25	33	25	45	12	10	10

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-4.3	+75	+4.5	-2.6	-3.1	+0.2	+2.4	-0.09	+0.76	+1.08	+1.08
ACC	38%	62%	61%	63%	63%	57%	65%	53%	54%	54%	49%
Perc	58	22	70	94	90	69	37	18	30	73	65

Selection Indexes

$A	$A-L
$184	**$316**
61	65

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

Notes:

Purchaser:.. $:..

Lot 20   BLACKROCK S304^{SV}   WMY21S304

DOB: **08/05/2021**   Registration Status: **HBR**   Mating Type: **Natural**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

SCHURRTOP REALITY X723[#]	TE MANIA FOE F734^{SV}
MATAURI REALITY 839[#]	GRANITE RIDGE KAISER K26^{SV}
MATAURI 06663[#]	GRANITE RIDGE SUPREME F158^{SV}
Sire: WJMN12 ARDCAIRNIE N12^{SV}	**Dam: WMYP51 BLACKROCK P51[#]**
ARDCAIRNIE H35^{SV}	DUNOON GABBA G548^{PV}
ARDCAIRNIE NEUTRON L71[#]	BLACKROCK K128[#]
ARDCAIRNIE NEUTRON J1[#]	BLACKROCK F178[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+8.1	+6.6	-9.5	+3.3	+56	+106	+140	+132	+23	+3.2	+30
ACC	54%	44%	66%	72%	72%	70%	73%	68%	60%	66%	55%
Perc	8	13	3	30	20	11	10	9	11	13	13

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.7	+78	+1.8	+2.9	+3.5	-1.0	+2.1	+0.02	+0.68	+0.78	+0.96
ACC	37%	60%	59%	61%	61%	55%	62%	47%	66%	66%	63%
Perc	21	17	93	5	4	99	45	30	17	10	26

Selection Indexes

$A	$A-L
$208	**$401**
35	9

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

Notes:

Purchaser:.. $:..

Lot 21   BLACKROCK S64^{SV}   WMY21S64

DOB: **11/03/2021**   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

G A R INGENUITY[#]	TE MANIA EMPEROR E343^{PV}
H P C A INTENSITY[#]	BLACKROCK K34^{SV}
G A R PREDESTINED 287L[#]	BLACKROCK D124[#]
Sire: NORL519 RENNYLEA L519^{PV}	**Dam: WMYM104 BLACKROCK M104[#]**
TE MANIA BERKLEY B1^{PV}	BLACKROCK D81^{SV}
RENNYLEA H414^{SV}	BLACKROCK F197[#]
RENNYLEA C310[#]	BLACKROCK D123[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+3.1	+1.2	-6.4	+6.6	+55	+101	+127	+115	+19	+1.1	+29
ACC	62%	53%	71%	76%	74%	73%	76%	72%	68%	75%	61%
Perc	44	65	22	92	23	18	26	25	36	83	13

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-7.2	+69	+8.9	+1.6	-0.7	+0.5	+3.2	+0.45	+0.86	+0.80	+0.88
ACC	46%	66%	64%	66%	66%	61%	67%	55%	68%	67%	66%
Perc	4	40	19	15	56	49	19	84	52	13	9

Selection Indexes

$A	$A-L
$248	**$415**
5	5

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

Notes:

Purchaser:.. $:..

Lot 22 — BLACKROCK S40^{SV} — WMY21S40

DOB: 07/03/2021 | Registration Status: **HBR** | Mating Type: **AI** | Genetic Status: **AMFU,CAFU,DDFU,NHFU**

SITZ UPWARD 307R^{SV}	S A V FINAL ANSWER 0035$^{\#}$
THOMAS UP RIVER 1614^{PV}	S A V PIONEER 7301$^{\#}$
THOMAS CAROL 7595$^{\#}$	S A V BLACKBIRD 5297$^{\#}$
Sire: NMML69 MILLAH MURRAH LAKESIDE L69^{PV}	**Dam: WMYL90 BLACKROCK L90$^{\#}$**
YTHANBRAE HENRY VIII U8^{SV}	ARDROSSAN EQUATOR D19^{SV}
MILLAH MURRAH PRUE H113^{PV}	BLACKROCK H51$^{\#}$
MILLAH MURRAH PRUE C48^{SV}	BLACKROCK A15$^{\#}$

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+2.4	+3.7	-6.2	+5.9	+53	+91	+127	+120	+23	+0.8	+20
ACC	59%	48%	71%	75%	73%	72%	75%	70%	65%	74%	57%
Perc	50	40	24	84	32	44	27	20	10	90	44

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-4.2	+72	+4.7	-0.4	-1.4	+1.1	+0.0	-0.31	+0.78	+0.70	+0.98
ACC	39%	62%	61%	63%	63%	57%	64%	50%	66%	66%	61%
Perc	61	31	68	57	69	15	95	5	35	4	32

Selection Indexes

$A	$A-L
$177	**$327**
69	57

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

Notes:

Purchaser:.. $:..

Lot 23 — BLACKROCK S65^{SV} — WMY21S65

DOB: 11/03/2021 | Registration Status: **HBR** | Mating Type: **AI** | Genetic Status: **AMFU,CAFU,DDFU,NHFU**

G A R INGENUITY$^{\#}$	S ALLIANCE 3313$^{\#}$
H P C A INTENSITY$^{\#}$	S CHISUM 6175^{PV}
G A R PREDESTINED 287L$^{\#}$	S GLORIA 464$^{\#}$
Sire: NORL519 RENNYLEA L519^{PV}	**Dam: WMYL30 BLACKROCK L30$^{\#}$**
TE MANIA BERKLEY B1^{PV}	BOOROOMOOKA UNDERTAKEN Y145^{PV}
RENNYLEA H414^{SV}	BLACKROCK F31$^{\#}$
RENNYLEA C310$^{\#}$	BLACKROCK D72$^{\#}$

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+6.7	+9.2	-7.2	+3.8	+49	+81	+109	+93	+20	+2.9	+17
ACC	63%	54%	71%	76%	74%	73%	76%	72%	67%	75%	61%
Perc	15	2	13	41	51	74	66	62	27	19	63

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-6.9	+59	+6.2	+1.4	+1.0	+0.7	+0.9	+0.79	+0.62	+0.96	+1.04
ACC	48%	66%	64%	66%	66%	61%	67%	55%	69%	70%	67%
Perc	6	69	48	18	25	36	81	98	10	45	52

Selection Indexes

$A	$A-L
$216	**$373**
27	22

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

Notes:

Purchaser:.. $:..

Lot 24 — BLACKROCK S55^{SV} — WMY21S55

DOB: 10/03/2021 | Registration Status: **HBR** | Mating Type: **AI** | Genetic Status: **AMFU,CAFU,DDFU,NHFU**

EF COMPLEMENT 8088^{PV}	S CHISUM 6175^{PV}
EF COMMANDO 1366^{PV}	BLACKROCK L5^{SV}
RIVERBEND YOUNG LUCY W1470$^{\#}$	BLACKROCK G30$^{\#}$
Sire: NMMP15 MILLAH MURRAH PARATROOPER P15^{PV}	**Dam: WMYN205 BLACKROCK N205$^{\#}$**
MILLAH MURRAH HIGHLANDER G18^{SV}	TE MANIA EMPEROR E343^{PV}
MILLAH MURRAH ELA M9^{PV}	BLACKROCK L104$^{\#}$
MILLAH MURRAH ELA K127^{SV}	BLACKROCK D86$^{\#}$

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-1.5	+7.7	-8.8	+6.2	+63	+108	+138	+124	+15	+2.2	+30
ACC	59%	44%	70%	75%	73%	72%	75%	69%	60%	75%	58%
Perc	78	7	5	88	5	8	12	15	65	42	12

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.3	+79	+9.7	-2.1	-3.1	+1.8	-0.9	-0.02	+0.86	+0.88	+1.04
ACC	35%	61%	61%	62%	62%	56%	63%	49%	70%	70%	67%
Perc	30	15	14	89	90	2	99	26	52	26	52

Selection Indexes

$A	$A-L
$220	**$383**
22	17

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

Notes:

Purchaser:.. $:..

Lot 25 — BLACKROCK S138^{SV} — WMY21S138

DOB: **19/03/2021** Registration Status: **HBR** Mating Type: **AI** Genetic Status: **AMFU,CAFU,DDFU,NHFU**

CONNEALY CAPITALIST 028#	TE MANIA FOE F734^{SV}
LD CAPITALIST 316^{PV}	GRANITE RIDGE KAISER K26^{SV}
LD DIXIE ERICA 2053#	GRANITE RIDGE SUPREME F158^{SV}
Sire: USA18467508 MUSGRAVE 316 STUNNER^{PV}	**Dam: WMYP160 BLACKROCK P160#**
MCATL PURE PRODUCT 903-55^{SV}	BLACKROCK H128^{SV}
MCATL BLACKBIRD 831-1378#	BLACKROCK K154#
MCATL BLACKBIRD 1378-573#	BLACKROCK H61#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-6.4	+2.4	-3.4	+8.0	+69	+119	+149	+147	+12	+3.2	+34
ACC	61%	50%	71%	74%	73%	72%	73%	71%	65%	74%	57%
Perc	94	53	69	99	2	2	5	3	87	13	7

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-3.2	+86	+10.7	-1.0	-2.6	+1.0	+1.7	+0.13	+0.72	+0.84	+0.88
ACC	37%	63%	62%	64%	63%	58%	65%	50%	71%	71%	67%
Perc	83	7	9	70	86	19	58	46	23	19	9

Selection Indexes

$A	$A-L
$211	**$372**
32	23

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

Notes:

Purchaser:.. $:..

Lot 26 — BLACKROCK S118^{SV} — WMY21S118

DOB: **16/03/2021** Registration Status: **HBR** Mating Type: **Natural** Genetic Status: **AMFU,CAFU,DDFU,NHFU**

G A R INGENUITY#	TE MANIA BERKLEY B1^{PV}
H P C A INTENSITY#	TE MANIA EMPEROR E343^{PV}
G A R PREDESTINED 287L#	TE MANIA LOWAN Z74^{PV}
Sire: NORL519 RENNYLEA L519^{PV}	**Dam: WMYL153 BLACKROCK L153#**
TE MANIA BERKLEY B1^{PV}	BLACKROCK D137^{SV}
RENNYLEA H414^{SV}	BLACKROCK G107#
RENNYLEA C310#	BLACKROCK B57#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-3.8	+0.3	-8.6	+7.2	+59	+114	+147	+156	+14	+1.3	+32
ACC	63%	55%	72%	76%	75%	73%	74%	73%	68%	75%	62%
Perc	87	72	5	96	11	4	5	2	75	77	10

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-7.6	+72	+4.8	+2.2	+1.3	+0.0	+1.5	+0.53	+0.88	+1.06	+1.06
ACC	49%	67%	65%	67%	67%	62%	68%	57%	69%	69%	68%
Perc	2	30	66	9	21	79	64	90	57	69	58

Selection Indexes

$A	$A-L
$209	**$395**
34	11

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

Notes:

Purchaser:.. $:..

Lot 27 — BLACKROCK S13^{SV} — WMY21S13

DOB: **02/03/2021** Registration Status: **HBR** Mating Type: **AI** Genetic Status: **AMFU,CAFU,DDFU,NHFU**

TE MANIA CALAMUS C46^{SV}	AYRVALE GENERAL G18^{PV}
TE MANIA FOE F734^{SV}	ESSLEMONT LOTTO L3^{PV}
TE MANIA DANDLOO D700#	ESSLEMONT JENNY J8^{PV}
Sire: GTNM6 CHILTERN PARK MOE M6^{PV}	**Dam: WMYP164 BLACKROCK P164#**
HIDDEN VALLEY TIMEOUT A45^{SV}	K C F BENNETT PERFORMER#
STRATHEWEN TIMEOUT JADE F15^{PV}	BLACKROCK F8#
STRATHEWEN 1407 JADE C05^{PV}	BLACKROCK X153#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+7.7	+3.2	-5.5	+1.9	+49	+98	+130	+101	+30	+3.4	+30
ACC	62%	50%	71%	74%	74%	72%	73%	70%	64%	74%	60%
Perc	10	45	34	10	52	24	22	48	1	10	13

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-7.1	+70	+7.6	+1.8	+2.6	+0.2	+2.2	+0.13	+0.96	+0.98	+1.06
ACC	41%	65%	65%	66%	66%	60%	68%	57%	69%	69%	67%
Perc	4	35	31	13	8	69	42	46	72	50	58

Selection Indexes

$A	$A-L
$240	**$412**
8	6

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

Notes:

Purchaser:.. $:..

Lot 28 — BLACKROCK S19^{SV} — WMY21S19

DOB: 04/03/2021 | **Registration Status:** HBR | **Mating Type:** AI | **Genetic Status:** AMFU,CAFU,DDFU,NHFU

SCHURRTOP REALITY X723#
MATAURI REALITY 839#
MATAURI 06663#

TE MANIA GARTH G67^{PV}
PATHFINDER MAGNUM M778^{SV}
PATHFINDER BERKLEY G148#

Sire: QLLM602 GLENOCH-JK MAKAHU M602^{SV}

GLENOCH HINMAN H221^{SV}
GLENOCH-JK ANN K615^{SV}
GLENOCH-JK ANN F606^{SV}

Dam: WMYQ1 BLACKROCK Q1#

TE MANIA EMPEROR E343^{PV}
BLACKROCK M3#
BLACKROCK H162#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+3.8	+4.9	-8.4	+5.5	+57	+108	+146	+143	+25	+4.6	+21
ACC	58%	46%	70%	74%	73%	72%	74%	68%	61%	74%	59%
Perc	38	27	6	78	17	9	6	5	5	2	40

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-6.8	+73	+5.4	+0.6	-0.6	+0.8	+0.3	-0.01	+0.80	+0.80	+1.06
ACC	39%	61%	61%	63%	63%	57%	64%	50%	67%	67%	65%
Perc	6	28	58	33	54	30	92	27	39	13	58

Selection Indexes

$A	$A-L
$208	$401
34	9

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

Notes:

Purchaser:.. $:..

Lot 29 — BLACKROCK S143^{SV} — WMY21S143

DOB: 19/03/2021 | **Registration Status:** HBR | **Mating Type:** AI | **Genetic Status:** AMFU,CAFU,DDFU,NHFU

G A R INGENUITY#
H P C A INTENSITY#
G A R PREDESTINED 287L#

B/R NEW DAY 454#
V A R RESERVE 1111^{PV}
SANDPOINT BLACKBIRD 8809#

Sire: NORL519 RENNYLEA L519^{PV}

TE MANIA BERKLEY B1^{PV}
RENNYLEA H414^{SV}
RENNYLEA C310#

Dam: WMYL101 BLACKROCK L101#

CARABAR DOCKLANDS D62^{PV}
BLACKROCK H15#
BLACKROCK B39#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+2.2	-3.5	-2.3	+4.9	+52	+97	+119	+109	+21	+1.5	+40
ACC	63%	55%	72%	75%	74%	73%	74%	72%	68%	75%	62%
Perc	52	92	83	67	37	26	44	34	20	70	3

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.2	+67	+13.7	-1.9	-2.5	+1.6	+2.5	+0.35	+0.56	+0.92	+0.98
ACC	48%	66%	65%	66%	66%	62%	67%	55%	70%	71%	69%
Perc	33	47	2	86	84	4	34	75	5	35	32

Selection Indexes

$A	$A-L
$229	$377
15	20

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

Notes:

Purchaser:.. $:..

Lot 30 — BLACKROCK S116^{SV} — WMY21S116

DOB: 16/03/2021 | **Registration Status:** HBR | **Mating Type:** AI | **Genetic Status:** AMFU,CAFU,DDFU,NHFU

SCHURRTOP REALITY X723#
MATAURI REALITY 839#
MATAURI 06663#

ARDROSSAN EQUATOR A241^{PV}
BOOROOMOOKA GENIUS G120^{PV}
BOOROOMOOKA WATARA JET C499^{SV}

Sire: QLLM602 GLENOCH-JK MAKAHU M602^{SV}

GLENOCH HINMAN H221^{SV}
GLENOCH-JK ANN K615^{SV}
GLENOCH-JK ANN F606^{SV}

Dam: WMYM140 BLACKROCK M140#

BLACKROCK E135^{SV}
BLACKROCK G185#
BLACKROCK E115#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+5.1	+5.0	-4.0	+3.4	+42	+79	+103	+87	+15	+2.4	+21
ACC	58%	47%	71%	74%	74%	72%	73%	69%	63%	69%	60%
Perc	27	26	59	32	81	79	76	72	69	34	41

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.3	+57	+7.1	+2.0	+2.2	+0.6	+1.8	+0.38	+0.50	+0.84	+1.00
ACC	39%	62%	62%	63%	63%	57%	64%	51%	68%	68%	64%
Perc	30	76	36	11	11	42	55	78	3	19	38

Selection Indexes

$A	$A-L
$198	$341
46	46

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

Notes:

Purchaser:.. $:..

Lot 31   BLACKROCK S80^{SV}   WMY21S80

DOB: **13/03/2021**   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

G A R INGENUITY#	BASIN FRANCHISE P142#
H P C A INTENSITY#	EF COMPLEMENT 8088^{PV}
G A R PREDESTINED 287L#	EF EVERELDA ENTENSE 6117#
Sire: NORL519 RENNYLEA L519^{PV}	**Dam: WMYQ122 BLACKROCK Q122#**
TE MANIA BERKLEY B1^{PV}	TE MANIA GARTH G67^{PV}
RENNYLEA H414^{SV}	BLACKROCK N139#
RENNYLEA C310#	BLACKROCK H17#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+1.1	+3.4	-7.8	+6.5	+61	+108	+147	+136	+21	+2.5	+41
ACC	63%	55%	71%	74%	73%	71%	74%	70%	65%	73%	60%
Perc	61	43	9	91	8	9	6	7	20	30	2

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-6.6	+80	+8.1	+0.7	+0.5	+0.4	+2.2	+0.30	+0.68	+1.14	+1.12
ACC	48%	64%	63%	65%	65%	60%	66%	55%	72%	72%	71%
Perc	8	14	26	31	33	56	42	69	17	84	76

Selection Indexes

$A	$A-L
$241	**$421**
8	4

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

Notes:

Purchaser:.. $:..

Lot 32   BLACKROCK S37^{SV}   WMY21S37

DOB: **07/03/2021**   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

TE MANIA CALAMUS C46^{SV}	CONNEALY FINAL PRODUCT^{PV}
TE MANIA FOE F734^{SV}	SITZ INVESTMENT 660Z^{PV}
TE MANIA DANDLOO D700#	SITZ ELLUNAS ELITE 656T#
Sire: GTNM6 CHILTERN PARK MOE M6^{PV}	**Dam: WMYQ68 BLACKROCK Q68#**
HIDDEN VALLEY TIMEOUT A45^{SV}	PA POWER TOOL 9108^{SV}
STRATHEWEN TIMEOUT JADE F15^{PV}	BLACKROCK M55#
STRATHEWEN 1407 JADE C05^{PV}	BLACKROCK K37#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+6.4	+3.7	-6.7	+3.6	+60	+109	+145	+113	+26	+1.6	+38
ACC	61%	48%	71%	75%	74%	72%	74%	69%	64%	74%	59%
Perc	17	40	18	37	10	7	6	28	3	66	4

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-3.8	+86	+7.9	-0.8	+0.3	+0.1	+2.5	+0.28	+0.96	+1.02	+1.12
ACC	39%	65%	64%	65%	65%	59%	67%	55%	70%	70%	67%
Perc	71	7	28	66	37	74	34	66	72	60	76

Selection Indexes

$A	$A-L
$239	**$405**
9	7

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

Notes:

Purchaser:.. $:..

Lot 33   BLACKROCK S99^{SV}   WMY21S99

DOB: **14/03/2021**   Registration Status: **HBR**   Mating Type: **Natural**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

THOMAS UP RIVER 1614^{PV}	TE MANIA BERKLEY B1^{PV}
MILLAH MURRAH LOCH UP L133^{PV}	TE MANIA EMPEROR E343^{PV}
MILLAH MURRAH BRENDA H49^{SV}	TE MANIA LOWAN Z74^{PV}
Sire: WMYQ169 BLACKROCK Q169^{SV}	**Dam: WMYL67 BLACKROCK L67#**
CARABAR DOCKLANDS D62^{PV}	K C F BENNETT PERFORMER#
BLACKROCK K126#	BLACKROCK G112#
BLACKROCK F150#	BLACKROCK X17#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+8.8	+4.4	-7.9	+1.1	+43	+86	+116	+82	+23	+1.7	+9
ACC	55%	46%	67%	72%	71%	70%	73%	67%	61%	73%	52%
Perc	5	32	8	5	78	60	49	78	9	62	92

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-4.6	+62	-1.0	+2.9	+3.4	-1.4	+3.1	+0.08	+0.56	+0.82	+1.02
ACC	40%	60%	59%	61%	61%	55%	63%	52%	64%	65%	61%
Perc	49	62	99	5	5	99	21	38	5	16	45

Selection Indexes

$A	$A-L
$180	**$323**
65	60

Traits Observed:
BWT,200WT,400WT,600WT,SC,
Scan(EMA,IMF),DOC,Genomics

Notes:

Purchaser:.. $:..

Lot 34 — BLACKROCK S61^{SV} — WMY21S61

DOB: 11/03/2021   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

HYLINE RIGHT TIME 338#	THOMAS UP RIVER 1614^{PV}
K C F BENNETT PERFORMER#	MILLAH MURRAH LOCH UP L133^{PV}
K C F MISS 589 L182#	MILLAH MURRAH BRENDA H49^{SV}
Sire: WDCH249 COONAMBLE HECTOR H249^{SV}	**Dam: WMYQ100 BLACKROCK Q100#**
COONAMBLE Z3^{PV}	MERRIDALE GEM G80^{SV}
COONAMBLE E9^{PV}	BLACKROCK K117#
BANGADANG LOWAN A61^{PV}	BLACKROCK C91#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+7.1	+2.1	-6.7	+2.2	+44	+85	+109	+96	+11	+2.1	+35
ACC	63%	54%	71%	75%	73%	72%	75%	70%	67%	74%	59%
Perc	13	56	18	13	74	63	64	57	92	46	6

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-4.9	+50	+11.5	+4.6	+5.0	+0.3	+1.4	+0.25	+0.78	+1.18	+1.20
ACC	45%	66%	65%	66%	66%	62%	68%	58%	68%	68%	65%
Perc	41	89	6	1	1	63	67	62	35	89	91

Selection Indexes

$A	$A-L
$208	$363
34	29

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

Notes:

Purchaser:.. $:...

Lot 35 — BLACKROCK S275^{SV} — WMY21S275

DOB: 16/04/2021   Registration Status: **HBR**   Mating Type: **Natural**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

MATAURI REALITY 839#	BOOROOMOOKA EXPLOSIVE E116^{SV}
CLUNIE RANGE LEGEND L348^{PV}	BOOROOMOOKA GALILEO G501^{PV}
ABERDEEN ESTATE LAURA J81^{PV}	BOOROOMOOKA WINCH B69^{SV}
Sire: WMYQ114 BLACKROCK Q114^{SV}	**Dam: WMYM80 BLACKROCK M80#**
BLACKROCK J16^{SV}	BLACKROCK H146^{SV}
BLACKROCK L131#	BLACKROCK K153#
BLACKROCK J39#	BLACKROCK Y12#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-1.1	-1.7	-5.5	+6.1	+57	+94	+130	+128	+9	+3.6	+29
ACC	52%	40%	65%	68%	69%	68%	71%	65%	59%	71%	48%
Perc	75	85	34	87	18	36	22	12	97	7	14

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.0	+74	+6.0	+0.9	-0.6	+1.2	-0.4	+0.13	+0.76	+0.98	+1.12
ACC	33%	58%	57%	59%	60%	53%	61%	47%	63%	64%	61%
Perc	38	25	50	27	54	12	98	46	30	50	76

Selection Indexes

$A	$A-L
$177	$330
69	55

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

Notes:

Purchaser:.. $:...

Lot 36 — BLACKROCK S162^{SV} — WMY21S162

DOB: 22/03/2021   Registration Status: **HBR**   Mating Type: **Natural**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

H P C A INTENSITY#	THOMAS UP RIVER 1614^{PV}
RENNYLEA L519^{PV}	MILLAH MURRAH LAKESIDE L69^{PV}
RENNYLEA H414^{SV}	MILLAH MURRAH PRUE H113^{PV}
Sire: NORP550 RENNYLEA PROSPECT P550^{PV}	**Dam: WMYQ166 BLACKROCK Q166#**
RENNYLEA G317^{PV}	GRANITE RIDGE JACKPOT J23^{SV}
RENNYLEA K609^{SV}	BLACKROCK N199#
LAWSONS TANK B1155 G981^{SV}	BLACKROCK J128#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-3.1	+3.7	-2.6	+5.3	+40	+81	+100	+100	+15	+1.9	+29
ACC	56%	43%	71%	75%	73%	72%	74%	68%	59%	73%	55%
Perc	85	40	80	75	89	74	81	49	67	54	15

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.7	+57	+5.2	+3.1	+3.2	-0.2	+3.5	+0.59	+0.80	+0.96	+0.92
ACC	36%	60%	60%	62%	62%	55%	63%	48%	63%	63%	60%
Perc	21	76	61	4	5	87	14	93	39	45	16

Selection Indexes

$A	$A-L
$174	$308
72	71

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

Notes:

Purchaser:.. $:...

Lot 37 — BLACKROCK S29^{SV} — WMY21S29

Lot 37 BLACKROCK S29 SV WMY21S29

DOB: 05/03/2021 | **Registration Status:** HBR | **Mating Type:** AI | **Genetic Status:** AMFU,CAFU,DDFU,NHFU

G A R INGENUITY #	KAROO W109 DIRECTION Z181 SV
H P C A INTENSITY #	CARABAR DOCKLANDS D62 PV
G A R PREDESTINED 287L #	CARABAR BLACKCAP MARY B12 PV
Sire: NORL519 RENNYLEA L519 PV	**Dam: WMYJ7 BLACKROCK J7 #**
TE MANIA BERKLEY B1 PV	BT RIGHT TIME 24J #
RENNYLEA H414 SV	BLACKROCK D17 #
RENNYLEA C310 #	BLACKROCK W98 #

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+5.2	+3.5	-8.0	+3.5	+49	+93	+120	+116	+16	+2.3	+29
ACC	64%	56%	73%	74%	74%	72%	75%	71%	68%	75%	63%
Perc	26	42	8	34	52	38	41	23	57	38	14

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-7.6	+61	+11.1	+5.0	+5.5	+0.3	+2.1	+0.41	+0.86	+1.02	+1.00
ACC	48%	66%	64%	66%	66%	61%	67%	56%	71%	71%	70%
Perc	2	63	7	1	1	63	45	81	52	60	38

Selection Indexes

$A	$A-L
$244	**$423**
7	3

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

Notes:

Purchaser:.. $:..

Lot 38 BLACKROCK S135 SV WMY21S135

DOB: 18/03/2021 | **Registration Status:** HBR | **Mating Type:** AI | **Genetic Status:** AMFU,CAFU,DDFU,NHFU

TE MANIA CALAMUS C46 SV	BLACKROCK F27 SV
TE MANIA FOE F734 SV	BLACKROCK H155 SV
TE MANIA DANDLOO D700 #	BLACKROCK F39 #
Sire: GTNM6 CHILTERN PARK MOE M6 PV	**Dam: WMYK198 BLACKROCK K198 #**
HIDDEN VALLEY TIMEOUT A45 SV	BOOROOMOOKA YOGI Z27 PV
STRATHEWEN TIMEOUT JADE F15 PV	BLACKROCK F2 #
STRATHEWEN 1407 JADE C05 PV	BLACKROCK D13 #

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+7.0	+3.1	-1.3	+2.9	+49	+95	+118	+80	+21	+2.5	+26
ACC	60%	47%	69%	74%	74%	72%	75%	69%	65%	74%	61%
Perc	14	46	92	23	49	33	45	81	17	30	23

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.7	+67	+2.0	+0.0	+1.3	-0.4	+2.0	-0.05	+0.88	+1.08	+1.14
ACC	38%	64%	63%	64%	65%	58%	66%	53%	70%	70%	67%
Perc	21	46	92	47	21	93	49	22	57	73	81

Selection Indexes

$A	$A-L
$213	**$359**
29	32

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

Notes:

Purchaser:.. $:..

Lot 39 BLACKROCK S201 SV WMY21S201

DOB: 30/03/2021 | **Registration Status:** HBR | **Mating Type:** Natural | **Genetic Status:** AMFU,CAFU,DDFU,NHFU

MATAURI REALITY 839 #	CARABAR DOCKLANDS D62 PV
KAROO KNOCKOUT K176 SV	BLACKROCK H34 SV
KAROO JEDDA H213 #	BLACKROCK C15 #
Sire: WMYQ83 BLACKROCK Q83 SV	**Dam: WMYK193 BLACKROCK K193 #**
COONAMBLE Z3 PV	BLACKROCK D83 SV
BLACKROCK H18 #	BLACKROCK G210 #
BLACKROCK F22 #	BLACKROCK D129 #

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-5.2	+0.7	-5.4	+6.3	+54	+96	+117	+112	+17	+2.8	+28
ACC	51%	40%	64%	71%	70%	69%	72%	65%	60%	72%	50%
Perc	91	69	35	89	29	30	47	29	46	21	17

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.7	+62	+8.1	-0.9	-1.9	+1.0	+1.6	+0.01	+0.90	+1.10	+0.92
ACC	33%	58%	56%	59%	59%	52%	60%	46%	64%	64%	60%
Perc	21	62	26	68	77	19	61	29	61	77	16

Selection Indexes

$A	$A-L
$192	**$330**
53	55

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

Notes:

Purchaser:.. $:..

Lot 40   BLACKROCK S92^{SV}   WMY21S92

DOB: **14/03/2021**   Registration Status: **HBR**   Mating Type: **Natural**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

SCHURRTOP REALITY X723#	AYRVALE GENERAL G18^{PV}
MATAURI REALITY 839#	ESSLEMONT LOTTO L3^{PV}
MATAURI 06663#	ESSLEMONT JENNY J8^{PV}
Sire: WJMN12 ARDCAIRNIE N12^{SV}	**Dam: WMYP8 BLACKROCK P8#**
ARDCAIRNIE H35^{SV}	ARDROSSAN EQUATOR A241^{PV}
ARDCAIRNIE NEUTRON L71#	BLACKROCK G31#
ARDCAIRNIE NEUTRON J1#	BLACKROCK A12#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+6.3	+5.0	-5.6	+2.2	+51	+91	+128	+116	+30	+3.0	+35
ACC	59%	50%	67%	74%	72%	71%	74%	68%	61%	73%	54%
Perc	18	26	32	13	40	43	25	24	1	17	6

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.3	+71	+5.4	+1.2	+0.7	+0.5	+1.8	+0.21	+1.00	+1.14	+1.24
ACC	40%	61%	59%	61%	61%	55%	63%	51%	63%	63%	60%
Perc	30	33	58	21	30	49	55	57	79	84	95

Selection Indexes

$A	$A-L
$204	$370
39	24

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

Notes:

Purchaser:.. $:..

Lot 41   BLACKROCK S32^{PV}   WMY21S32

DOB: **06/03/2021**   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

H P C A INTENSITY#	LAWSONS INVINCIBLE C402^{PV}
RENNYLEA L519^{PV}	BLACKROCK L50^{SV}
RENNYLEA H414^{SV}	BLACKROCK E87#
Sire: NORP550 RENNYLEA PROSPECT P550^{PV}	**Dam: WMYN307 BLACKROCK N307^{SV}**
RENNYLEA G317^{PV}	BLACKROCK EMPEROR J43^{SV}
RENNYLEA K609^{SV}	BLACKROCK L221#
LAWSONS TANK B1155 G981^{SV}	BLACKROCK J4#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+7.0	+6.3	-10.4	+1.8	+44	+89	+113	+94	+18	+2.9	+38
ACC	55%	43%	70%	73%	73%	71%	71%	67%	59%	73%	57%
Perc	14	15	1	9	76	51	56	61	44	19	4

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-6.4	+61	+3.5	+3.1	+4.6	-0.7	+3.3	+0.61	+0.78	+0.82	+1.02
ACC	35%	60%	59%	61%	61%	54%	62%	48%	63%	63%	60%
Perc	10	63	81	4	2	97	17	94	35	16	45

Selection Indexes

$A	$A-L
$217	$381
25	18

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

Notes:

Purchaser:.. $:..

Lot 42   BLACKROCK S182^{SV}   WMY21S182

DOB: **23/03/2021**   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

SITZ UPWARD 307R^{SV}	VERMILION YELLOWSTONE#
THOMAS UP RIVER 1614^{PV}	BOOROOMOOKA YOGI Z27^{PV}
THOMAS CAROL 7595#	BOOROOMOOKA VENDRELL V136^{PV}
Sire: NMML69 MILLAH MURRAH LAKESIDE L69^{PV}	**Dam: WMYK40 BLACKROCK K40#**
YTHANBRAE HENRY VIII U8^{SV}	VERMONT BT EQUATOR D028^{SV}
MILLAH MURRAH PRUE H113^{PV}	BLACKROCK H29#
MILLAH MURRAH PRUE C48^{SV}	BLACKROCK F178#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+2.2	+3.8	-3.3	+5.8	+63	+115	+157	+127	+28	+2.9	+38
ACC	59%	48%	73%	75%	73%	72%	75%	69%	66%	73%	58%
Perc	52	39	70	83	6	3	2	13	2	19	4

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-3.0	+99	+2.7	-2.7	-3.8	+0.0	+2.3	-0.20	+0.84	+1.04	+1.04
ACC	39%	63%	62%	64%	64%	58%	64%	50%	67%	67%	63%
Perc	86	1	88	94	95	79	39	10	48	65	52

Selection Indexes

$A	$A-L
$202	$365
41	28

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

Notes:

Purchaser:.. $:..

Lot 43 — BLACKROCK S179^{SV} — WMY21S179

DOB: 23/03/2021   **Registration Status:** HBR   **Mating Type:** Natural   **Genetic Status:** AMFU,CAFU,DDFU,NHFU

RENNYLEA EDMUND E11^{PV}	THOMAS UP RIVER 1614^{PV}
LANDFALL KEYSTONE K132^{PV}	MILLAH MURRAH LOCH UP L133^{PV}
LANDFALL ARCHER H807^{SV}	MILLAH MURRAH BRENDA H49^{SV}
Sire: WMYQ75 BLACKROCK Q75^{SV}	**Dam: WMYQ151 BLACKROCK Q151[#]**
BLACKROCK L62^{SV}	ESSLEMONT LOTTO L3^{PV}
BLACKROCK N273[#]	BLACKROCK N83[#]
BLACKROCK K13[#]	BLACKROCK F10[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+9.8	+6.6	-10.5	+0.2	+54	+98	+137	+106	+23	+0.5	+39
ACC	55%	44%	66%	72%	70%	69%	72%	66%	59%	71%	49%
Perc	3	13	1	2	30	24	13	39	9	94	3

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-3.5	+86	+7.1	-0.6	-1.7	+0.1	+3.1	-0.20	+0.74	+1.10	+1.06
ACC	36%	59%	58%	60%	61%	54%	62%	49%	65%	65%	63%
Perc	78	7	36	61	74	74	21	10	27	77	58

Selection Indexes

$A	$A-L
$220	**$381**
22	17

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

Notes:

Purchaser:.. $:..

Lot 44 — BLACKROCK S184^{SV} — WMY21S184

DOB: 25/03/2021   **Registration Status:** HBR   **Mating Type:** Natural   **Genetic Status:** AMFU,CAFU,DDFU,NHFU

SCHURRTOP REALITY X723[#]	MATAURI REALITY 839[#]
MATAURI REALITY 839[#]	CLUNIE RANGE LEGEND L348^{PV}
MATAURI 06663[#]	ABERDEEN ESTATE LAURA J81^{PV}
Sire: WJMN12 ARDCAIRNIE N12^{SV}	**Dam: WMYP74 BLACKROCK P74[#]**
ARDCAIRNIE H35^{SV}	S CHISUM 6175^{PV}
ARDCAIRNIE NEUTRON L71[#]	BLACKROCK M90[#]
ARDCAIRNIE NEUTRON J1[#]	BLACKROCK K198[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+3.8	+6.8	-4.1	+3.1	+51	+81	+103	+87	+19	+4.2	+34
ACC	56%	46%	67%	75%	73%	72%	75%	70%	62%	74%	55%
Perc	38	12	57	26	44	74	77	72	32	3	6

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.6	+57	-1.3	+2.2	+1.5	-0.9	+2.3	-0.01	+0.70	+1.02	+1.22
ACC	40%	63%	62%	64%	64%	58%	65%	52%	60%	60%	57%
Perc	23	74	99	9	18	99	39	27	20	60	93

Selection Indexes

$A	$A-L
$178	**$319**
67	63

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

Notes:

Purchaser:.. $:..

Lot 45 — BLACKROCK S59^{SV} — WMY21S59

DOB: 10/03/2021   **Registration Status:** HBR   **Mating Type:** AI   **Genetic Status:** AMFU,CAFU,DDFU,NHFU

G A R INGENUITY[#]	THOMAS UP RIVER 1614^{PV}
H P C A INTENSITY[#]	MILLAH MURRAH LOCH UP L133^{PV}
G A R PREDESTINED 287L[#]	MILLAH MURRAH BRENDA H49^{SV}
Sire: NORL519 RENNYLEA L519^{PV}	**Dam: WMYQ59 BLACKROCK Q59[#]**
TE MANIA BERKLEY B1^{PV}	BLACKROCK H59^{SV}
RENNYLEA H414^{SV}	BLACKROCK K226[#]
RENNYLEA C310[#]	BLACKROCK Z91[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+7.7	+2.9	-6.2	+2.3	+42	+81	+104	+86	+19	+1.4	+21
ACC	63%	54%	70%	74%	73%	72%	74%	70%	66%	74%	60%
Perc	10	48	24	14	81	73	74	73	32	74	42

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.4	+58	+6.5	+2.7	+2.8	+0.3	+2.1	+0.87	+0.96	+1.06	+0.92
ACC	46%	64%	63%	65%	65%	60%	66%	55%	71%	70%	69%
Perc	28	72	44	6	7	63	45	99	72	69	16

Selection Indexes

$A	$A-L
$203	**$349**
40	40

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

Notes:

Purchaser:.. $:..

Lot 46 — BLACKROCK S221^{SV} — WMY21S221

DOB: 04/04/2021 | Registration Status: **HBR** | Mating Type: **Natural** | Genetic Status: **AMFU,CAFU,DDFU,NHFU**

THOMAS UP RIVER 1614^{PV}
MILLAH MURRAH LOCH UP L133^{PV}
MILLAH MURRAH BRENDA H49^{SV}

Sire: WMYQ57 BLACKROCK Q57^{SV}

LAWSONS INVINCIBLE C402^{PV}
BLACKROCK L57[#]
BLACKROCK A110[#]

THOMAS UP RIVER 1614^{PV}
MILLAH MURRAH LOCH UP L133^{PV}
MILLAH MURRAH BRENDA H49^{SV}

Dam: WMYP143 BLACKROCK P143[#]

LAWSONS INVINCIBLE C402^{PV}
BLACKROCK L27[#]
BLACKROCK J176[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+8.2	+2.0	-7.5	+0.7	+49	+94	+120	+92	+24	+2.2	+30
ACC	55%	46%	69%	75%	73%	72%	75%	70%	63%	73%	51%
Perc	7	57	11	3	53	35	40	63	7	42	12

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-3.2	+79	+5.8	-3.5	-4.7	+0.7	+1.2	+0.08	+0.76	+1.04	+1.00
ACC	40%	63%	62%	64%	64%	58%	66%	53%	53%	53%	51%
Perc	83	16	53	98	98	36	73	38	30	65	38

Selection Indexes

$A	$A-L
$176	$318
70	64

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

Notes:

Purchaser:.. $:..

Lot 47 — BLACKROCK S148^{SV} — WMY21S148

DOB: 20/03/2021 | Registration Status: **HBR** | Mating Type: **AI** | Genetic Status: **AMFU,CAFU,DDFU,NHFU**

HYLINE RIGHT TIME 338[#]
K C F BENNETT PERFORMER[#]
K C F MISS 589 L182[#]

Sire: WDCH249 COONAMBLE HECTOR H249^{SV}

COONAMBLE Z3^{PV}
COONAMBLE E9^{PV}
BANGADANG LOWAN A61^{PV}

BOOROOMOOKA GALILEO G501^{PV}
BLACKROCK N22^{SV}
BLACKROCK G49[#]

Dam: WMYQ205 BLACKROCK Q205[#]

BLACKROCK K39^{SV}
BLACKROCK M238[#]
BLACKROCK J109[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-1.6	+3.3	-4.6	+5.6	+44	+75	+101	+86	+14	+2.6	+27
ACC	61%	51%	70%	74%	73%	72%	74%	69%	65%	73%	57%
Perc	78	44	49	80	73	86	80	73	75	27	19

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.0	+53	+7.3	+2.3	+3.6	+1.0	-0.7	+0.02	+0.56	+0.74	+1.10
ACC	43%	64%	63%	65%	65%	60%	66%	55%	67%	67%	65%
Perc	38	84	34	8	4	19	99	30	5	7	71

Selection Indexes

$A	$A-L
$167	$287
77	81

Traits Observed:
BWT,200WT,400WT,600WT,SC,
Scan(EMA,Rib,Rump,IM-
F),DOC,Genomics

Notes:

Purchaser:.. $:..

Lot 48 — BLACKROCK S14^{SV} — WMY21S14

DOB: 03/03/2021 | Registration Status: **HBR** | Mating Type: **Natural** | Genetic Status: **AMFU,CAFU,DDFU,NHFU**

SCHURRTOP REALITY X723[#]
MATAURI REALITY 839[#]
MATAURI 06663[#]

Sire: WJMN12 ARDCAIRNIE N12^{SV}

ARDCAIRNIE H35^{SV}
ARDCAIRNIE NEUTRON L71[#]
ARDCAIRNIE NEUTRON J1[#]

THOMAS UP RIVER 1614^{PV}
MILLAH MURRAH LOCH UP L133^{PV}
MILLAH MURRAH BRENDA H49^{SV}

Dam: WMYP17 BLACKROCK P17[#]

COONAMBLE Z3^{PV}
BLACKROCK H94[#]
BLACKROCK F19[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+5.6	+1.7	-7.8	+2.7	+49	+79	+96	+79	+12	+2.1	+24
ACC	56%	47%	66%	71%	72%	70%	71%	68%	60%	66%	54%
Perc	23	60	9	19	49	77	86	83	86	46	27

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-3.0	+49	+7.6	+1.2	+0.8	+0.0	+3.2	+0.22	+0.88	+0.84	+1.08
ACC	39%	61%	59%	61%	61%	56%	63%	50%	65%	65%	63%
Perc	86	91	31	21	28	79	19	58	57	19	65

Selection Indexes

$A	$A-L
$193	$319
51	63

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

Notes:

Purchaser:.. $:..

Lot 49 — BLACKROCK S114^{PV} — WMY21S114

DOB: 16/03/2021   **Registration Status:** HBR   **Mating Type:** Natural   **Genetic Status:** AMFU,CAFU,DDFU,NHFU

SCHURRTOP REALITY X723#	BLACKROCK K39^{SV}
MATAURI REALITY 839#	BLACKROCK M141^{SV}
MATAURI 06663#	BLACKROCK J167#
Sire: WJMN12 ARDCAIRNIE N12^{SV}	**Dam: WMYP292 BLACKROCK P292^{SV}**
ARDCAIRNIE H35^{SV}	GRANITE RIDGE THOMAS F223^{PV}
ARDCAIRNIE NEUTRON L71#	BLACKROCK M37#
ARDCAIRNIE NEUTRON J1#	BLACKROCK K142#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+3.0	+2.2	-5.4	+5.0	+56	+88	+123	+111	+13	+3.2	+30
ACC	53%	42%	64%	72%	71%	70%	73%	66%	58%	71%	51%
Perc	45	55	35	69	19	53	35	31	81	13	12

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-3.5	+60	+7.4	+2.1	+3.3	-0.3	+2.4	+0.24	+0.82	+0.94	+1.06
ACC	35%	59%	57%	60%	59%	53%	61%	47%	64%	64%	60%
Perc	78	67	33	10	5	90	37	61	43	40	58

Selection Indexes

$A	$A-L
$197	**$346**
47	42

Traits Observed:
BWT,200WT,400WT,600WT,SC, Scan(IMF),DOC,Genomics

Notes:

Purchaser:.. $:..

Lot 50 — BLACKROCK S176^{SV} — WMY21S176

DOB: 23/03/2021   **Registration Status:** HBR   **Mating Type:** Natural   **Genetic Status:** AMFU,CAFU,DDFU,NHFU

MATAURI REALITY 839#	TUWHARETOA REGENT D145^{PV}
KAROO KNOCKOUT K176^{SV}	DUNOON GABBA G548^{PV}
KAROO JEDDA H213#	DUNOON BEEAC Z120#
Sire: WMYQ83 BLACKROCK Q83^{SV}	**Dam: WMYK128 BLACKROCK K128#**
COONAMBLE Z3^{PV}	BLACKROCK D70^{SV}
BLACKROCK H18#	BLACKROCK F178#
BLACKROCK F22#	BLACKROCK B105#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+4.7	+7.6	-8.9	+2.4	+44	+81	+105	+83	+14	+3.3	+18
ACC	54%	44%	69%	71%	70%	69%	73%	66%	61%	72%	52%
Perc	30	7	4	15	76	72	73	77	75	11	57

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-6.4	+53	+9.3	+2.3	+2.9	+0.5	+1.9	+0.41	+0.96	+0.92	+0.94
ACC	35%	59%	58%	60%	60%	54%	62%	47%	65%	65%	63%
Perc	10	84	16	8	7	49	52	81	72	35	20

Selection Indexes

$A	$A-L
$221	**$370**
21	24

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

Notes:

Purchaser:.. $:..

Lot 51 — BLACKROCK S84^{SV} — WMY21S84

DOB: 13/03/2021   **Registration Status:** HBR   **Mating Type:** AI   **Genetic Status:** AMFU,CAFU,DDFU,NHFU

EF COMPLEMENT 8088^{PV}	TE MANIA EMPEROR E343^{PV}
EF COMMANDO 1366^{PV}	BLACKROCK K34^{SV}
RIVERBEND YOUNG LUCY W1470#	BLACKROCK D124#
Sire: NMMP15 MILLAH MURRAH PARATROOPER P15^{PV}	**Dam: WMYM65 BLACKROCK M65#**
MILLAH MURRAH HIGHLANDER G18^{SV}	K C F BENNETT PERFORMER#
MILLAH MURRAH ELA M9^{PV}	BLACKROCK F106#
MILLAH MURRAH ELA K127^{SV}	BLACKROCK V77#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+1.8	+3.8	-6.7	+5.5	+55	+105	+136	+116	+17	+2.3	+43
ACC	59%	45%	70%	75%	73%	73%	75%	68%	61%	75%	59%
Perc	56	39	18	78	26	11	14	24	50	38	2

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.0	+78	+5.6	+0.4	+0.6	+0.5	+1.0	-0.33	+0.88	+0.84	+1.12
ACC	36%	61%	61%	62%	62%	56%	63%	49%	68%	68%	65%
Perc	38	16	56	37	32	49	79	5	57	19	76

Selection Indexes

$A	$A-L
$213	**$375**
30	21

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

Notes:

Purchaser:.. $:..

Lot 52   BLACKROCK S85^{SV}   WMY21S85

DOB: **13/03/2021**   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

CONNEALY CAPITALIST 028#	G A R SOLUTION^{SV}
LD CAPITALIST 316^{PV}	LAWSONS INVINCIBLE C402^{PV}
LD DIXIE ERICA 2053#	LAWSONS PREDESTINED A598#
Sire: USA18467508 MUSGRAVE 316 STUNNER^{PV}	**Dam: WMYL57 BLACKROCK L57#**
MCATL PURE PRODUCT 903-55^{SV}	SUMMITCREST PRIME CUT 1G42#
MCATL BLACKBIRD 831-1378#	BLACKROCK A110#
MCATL BLACKBIRD 1378-573#	BLACKROCK W45#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+3.3	+0.9	-4.4	+3.4	+51	+96	+111	+92	+18	+2.1	+17
ACC	62%	53%	72%	76%	74%	74%	76%	72%	67%	76%	60%
Perc	42	68	52	32	42	29	60	63	43	46	63

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.6	+66	+3.7	+2.3	+3.0	-0.5	+2.6	+0.62	+0.84	+0.96	+0.96
ACC	42%	65%	64%	65%	65%	60%	67%	53%	71%	71%	67%
Perc	23	49	79	8	6	95	32	94	48	45	26

Selection Indexes

$A	$A-L
$213	$360
29	31

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

Notes:

Purchaser:.. $:..

Lot 53   BLACKROCK S264^{SV}   WMY21S264

DOB: **13/04/2021**   Registration Status: **HBR**   Mating Type: **Natural**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

MATAURI REALITY 839#	TE MANIA EMPEROR E343^{PV}
CLUNIE RANGE LEGEND L348^{PV}	BLACKROCK L62^{SV}
ABERDEEN ESTATE LAURA J81^{PV}	BLACKROCK G170#
Sire: WMYQ130 BLACKROCK Q130^{SV}	**Dam: WMYN273 BLACKROCK N273#**
S CHISUM 6175^{PV}	LAWSONS INVINCIBLE C402^{PV}
BLACKROCK L58#	BLACKROCK K13#
BLACKROCK J147#	BLACKROCK H241#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-6.3	+1.3	-4.1	+6.3	+63	+105	+132	+147	+1	+1.0	+39
ACC	54%	43%	66%	70%	70%	68%	69%	67%	59%	72%	48%
Perc	94	64	57	89	5	12	19	3	99	86	3

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-4.8	+74	+1.8	+0.6	-0.3	+0.4	-0.3	-0.83	+0.70	+0.78	+1.10
ACC	34%	58%	57%	59%	59%	53%	62%	49%	64%	64%	61%
Perc	43	26	93	33	48	56	98	1	20	10	71

Selection Indexes

$A	$A-L
$162	$319
81	63

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

Notes:

Purchaser:.. $:..

Lot 54   BLACKROCK S79^{SV}   WMY21S79

DOB: **13/03/2021**   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

H P C A INTENSITY#	BASIN FRANCHISE P142#
RENNYLEA L519^{PV}	EF COMPLEMENT 8088^{PV}
RENNYLEA H414^{SV}	EF EVERELDA ENTENSE 6117#
Sire: NORP550 RENNYLEA PROSPECT P550^{PV}	**Dam: WMYQ172 BLACKROCK Q172#**
RENNYLEA G317^{PV}	BLACKROCK L50^{SV}
RENNYLEA K609^{SV}	BLACKROCK N216#
LAWSONS TANK B1155 G981^{SV}	BLACKROCK L113#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+1.9	+6.9	-5.1	+4.0	+53	+97	+132	+105	+19	+2.3	+29
ACC	58%	46%	70%	74%	73%	71%	74%	68%	59%	73%	56%
Perc	55	11	40	46	33	26	20	40	32	38	15

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-6.9	+74	+7.2	+3.6	+5.8	-0.3	+1.5	+0.32	+0.44	+0.98	+0.90
ACC	39%	60%	60%	62%	62%	56%	63%	50%	66%	66%	64%
Perc	6	24	35	2	1	90	64	71	1	50	12

Selection Indexes

$A	$A-L
$238	$402
10	8

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

Notes:

Purchaser:.. $:..

Lot 55 — BLACKROCK S163^{SV} — WMY21S163

DOB: 22/03/2021   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

G A R INGENUITY#	BOOROOMOOKA GENIUS G120^{PV}
H P C A INTENSITY#	BLACKROCK N77^{SV}
G A R PREDESTINED 287L#	BLACKROCK F220#
Sire: NORL519 RENNYLEA L519^{PV}	**Dam: WMYQ229 BLACKROCK Q229#**
TE MANIA BERKLEY B1^{PV}	G A R PROPHET^{SV}
RENNYLEA H414^{SV}	BLACKROCK M129#
RENNYLEA C310#	BLACKROCK H29#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+2.3	+3.3	-3.9	+3.2	+53	+99	+125	+92	+23	+3.4	+41
ACC	61%	52%	70%	74%	73%	72%	74%	70%	65%	74%	58%
Perc	51	44	61	28	32	23	30	64	9	10	3

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-7.1	+69	+8.8	+2.4	+2.5	+0.0	+3.7	+0.68	+0.58	+0.94	+0.98
ACC	45%	64%	63%	64%	65%	59%	66%	53%	68%	68%	67%
Perc	4	39	20	7	9	79	11	96	7	40	32

Selection Indexes

$A	$A-L
$260	$417
3	4

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

Notes:

Purchaser:.. $:..

Lot 56 — BLACKROCK S205^{SV} — WMY21S205

DOB: 31/03/2021   Registration Status: **HBR**   Mating Type: **Natural**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

CONNEALY FINAL PRODUCT^{PV}	TE MANIA EMPEROR E343^{PV}
SITZ INVESTMENT 660Z^{PV}	BLACKROCK K133^{SV}
SITZ ELLUNAS ELITE 656T#	BLACKROCK F8#
Sire: WMYQ3 BLACKROCK Q3^{SV}	**Dam: WMYM186 BLACKROCK M186#**
LAWSONS INVINCIBLE C402^{PV}	S CHISUM 6175^{PV}
BLACKROCK K20#	BLACKROCK G20#
BLACKROCK H86#	BLACKROCK E100#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+2.3	+2.5	-5.4	+4.9	+56	+98	+120	+118	+13	+3.6	+21
ACC	52%	40%	65%	72%	70%	69%	73%	65%	58%	72%	49%
Perc	51	52	35	67	20	24	41	22	83	7	39

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-7.3	+66	+4.9	+3.0	+3.0	+0.2	+0.4	+0.47	+1.20	+1.36	+1.02
ACC	33%	58%	55%	58%	58%	51%	60%	45%	65%	66%	63%
Perc	3	49	65	4	6	69	91	86	96	99	45

Selection Indexes

$A	$A-L
$214	$385
29	16

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

Notes:

Purchaser:.. $:..

Lot 57 — BLACKROCK S110^{SV} — WMY21S110

DOB: 15/03/2021   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

G A R INGENUITY#	TE MANIA BERKLEY B1^{PV}
H P C A INTENSITY#	TE MANIA EMPEROR E343^{PV}
G A R PREDESTINED 287L#	TE MANIA LOWAN Z74^{PV}
Sire: NORL519 RENNYLEA L519^{PV}	**Dam: WMYL22 BLACKROCK L22#**
TE MANIA BERKLEY B1^{PV}	BLACKROCK D70^{SV}
RENNYLEA H414^{SV}	BLACKROCK F145#
RENNYLEA C310#	BLACKROCK B96#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+4.6	+1.3	-5.0	+2.7	+38	+74	+91	+68	+18	+0.5	+34
ACC	64%	56%	72%	76%	75%	74%	76%	73%	69%	76%	63%
Perc	31	64	42	19	92	88	92	92	41	94	6

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-6.0	+49	+5.0	+4.4	+4.1	-0.5	+4.3	+0.98	+0.58	+0.80	+0.96
ACC	50%	67%	66%	67%	67%	63%	69%	57%	69%	69%	68%
Perc	16	90	64	1	3	95	6	99	7	13	26

Selection Indexes

$A	$A-L
$208	$334
34	52

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

Notes:

Purchaser:.. $:..

Lot 58 — BLACKROCK S217^{PV} — WMY21S217

DOB: 03/04/2021 Registration Status: **HBR** Mating Type: **Natural** Genetic Status: **AMFU,CAFU,DDFU,NHFU**

MATAURI REALITY 839[#]	LAWSONS INVINCIBLE C402^{PV}
CLUNIE RANGE LEGEND L348^{PV}	BLACKROCK F3^{SV}
ABERDEEN ESTATE LAURA J81^{PV}	BLACKROCK D120[#]
Sire: WMYQ114 BLACKROCK Q114^{SV}	**Dam: WMYM22 BLACKROCK M22^{SV}**
BLACKROCK J16^{SV}	DUNOON GABBA G548^{PV}
BLACKROCK L131[#]	BLACKROCK K33[#]
BLACKROCK J39[#]	BLACKROCK D72[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+1.7	+2.0	-11.4	+5.1	+54	+84	+111	+98	+15	+2.9	+41
ACC	52%	41%	66%	72%	70%	69%	73%	65%	59%	72%	48%
Perc	56	57	1	71	27	66	61	52	67	19	2

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.9	+63	-0.1	+1.6	+0.1	-0.4	+2.0	+0.46	+0.92	+1.02	+1.10
ACC	33%	59%	57%	59%	59%	52%	62%	48%	60%	60%	59%
Perc	18	59	98	15	40	93	49	85	65	60	71

Selection Indexes

$A	$A-L
$183	$322
63	61

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

Notes:

Purchaser:.. $:..

Lot 59 — BLACKROCK S216^{SV} — WMY21S216

DOB: 03/04/2021 Registration Status: **HBR** Mating Type: **Natural** Genetic Status: **AMFU,CAFU,DDFU,NHFU**

RENNYLEA EDMUND E11^{PV}	MATAURI REALITY 839[#]
LANDFALL KEYSTONE K132^{PV}	CLUNIE RANGE LEGEND L348^{PV}
LANDFALL ARCHER H807^{SV}	ABERDEEN ESTATE LAURA J81^{PV}
Sire: WMYQ75 BLACKROCK Q75^{SV}	**Dam: WMYQ102 BLACKROCK Q102[#]**
BLACKROCK L62^{SV}	MERRIDALE GEM G80^{SV}
BLACKROCK N273[#]	BLACKROCK K6[#]
BLACKROCK K13[#]	BLACKROCK E100[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+2.5	+7.4	-9.3	+2.7	+60	+111	+151	+142	+16	+2.2	+40
ACC	55%	44%	66%	69%	70%	68%	69%	66%	58%	65%	49%
Perc	49	8	3	19	9	6	4	5	58	42	3

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-2.2	+86	+7.8	-1.2	-3.7	+0.4	+2.7	+0.05	+0.92	+0.94	+1.10
ACC	34%	59%	57%	60%	60%	53%	62%	48%	66%	66%	64%
Perc	94	7	29	75	94	56	29	34	65	40	71

Selection Indexes

$A	$A-L
$198	$374
46	22

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

Notes:

Purchaser:.. $:..

Lot 60 — BLACKROCK S151^{SV} — WMY21S151

DOB: 20/03/2021 Registration Status: **HBR** Mating Type: **AI** Genetic Status: **AMFU,CAFU,DDFU,NHFU**

G A R INGENUITY[#]	S A V 707 RITO 9969[#]
H P C A INTENSITY[#]	BLACKROCK J19^{SV}
G A R PREDESTINED 287L[#]	BLACKROCK C86[#]
Sire: NORL519 RENNYLEA L519^{PV}	**Dam: WMYL190 BLACKROCK L190[#]**
TE MANIA BERKLEY B1^{PV}	BLACKROCK G21^{SV}
RENNYLEA H414^{SV}	BLACKROCK J198[#]
RENNYLEA C310[#]	BLACKROCK F146[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-0.7	+3.5	-5.9	+5.5	+56	+102	+129	+132	+13	+2.2	+37
ACC	60%	51%	70%	75%	74%	73%	76%	71%	67%	75%	60%
Perc	73	42	28	78	20	17	24	9	81	42	5

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.3	+78	+8.6	-2.8	-2.8	+1.4	+1.6	+0.16	+0.78	+0.88	+1.00
ACC	44%	64%	62%	64%	64%	59%	65%	52%	68%	68%	66%
Perc	30	18	22	95	88	7	61	50	35	26	38

Selection Indexes

$A	$A-L
$209	$375
34	21

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

Notes:

Purchaser:.. $:..

Lot 61 — BLACKROCK S27^{SV} — WMY21S27

DOB: 05/03/2021   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

	G A R INGENUITY#	DUNOON GABBA G548^{PV}
H P C A INTENSITY#		BLACKROCK K120^{SV}
	G A R PREDESTINED 287L#	BLACKROCK E36#
Sire: NORL519 RENNYLEA L519^{PV}		**Dam: WMYM214 BLACKROCK M214#**
	TE MANIA BERKLEY B1^{PV}	BLACKROCK H128^{SV}
RENNYLEA H414^{SV}		BLACKROCK K154#
	RENNYLEA C310#	BLACKROCK H61#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+6.1	-0.1	-7.1	+4.5	+49	+91	+116	+115	+11	+0.9	+51
ACC	61%	52%	70%	74%	73%	72%	75%	70%	66%	74%	59%
Perc	20	75	14	58	49	44	49	25	93	88	1

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.4	+66	+12.0	+0.6	-0.1	+0.8	+3.1	+0.57	+0.70	+0.82	+0.92
ACC	45%	64%	62%	64%	64%	59%	66%	53%	69%	68%	66%
Perc	28	47	5	33	44	30	21	92	20	16	16

Selection Indexes

$A	$A-L
$223	**$386**
20	15

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

Notes:

Purchaser:.. $:..

Lot 62 — BLACKROCK S133^{SV} — WMY21S133

DOB: 18/03/2021   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

	H P C A INTENSITY#	G A R PREDESTINED#
RENNYLEA L519^{PV}		PA POWER TOOL 9108^{SV}
	RENNYLEA H414^{SV}	SHAMROCKS BEEBEE QUEEN 3095#
Sire: NORP550 RENNYLEA PROSPECT P550^{PV}		**Dam: WMYM118 BLACKROCK M118#**
	RENNYLEA G317^{PV}	LAWSONS INVINCIBLE C402^{PV}
RENNYLEA K609^{SV}		BLACKROCK J102#
	LAWSONS TANK B1155 G981^{SV}	BLACKROCK E6#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+3.2	+7.3	-3.7	+4.1	+53	+102	+135	+133	+14	+2.4	+24
ACC	58%	46%	71%	75%	73%	72%	74%	68%	60%	74%	58%
Perc	43	9	64	48	33	17	15	9	77	34	29

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-4.9	+76	+4.1	+2.4	+3.7	-0.6	+2.5	+0.44	+0.70	+1.02	+0.90
ACC	39%	61%	60%	62%	62%	56%	64%	50%	66%	66%	64%
Perc	41	21	75	7	4	96	34	83	20	60	12

Selection Indexes

$A	$A-L
$202	**$383**
42	16

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

Notes:

Purchaser:.. $:..

Lot 63 — BLACKROCK S125^{SV} — WMY21S125

DOB: 17/03/2021   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

	LEACHMAN RIGHT TIME 338-5605#	BOOROOMOOKA EXPLOSIVE E116^{SV}
WMR TIMELESS 458#		BOOROOMOOKA GALILEO G501^{PV}
	WMR BLACKCAP 521#	BOOROOMOOKA WINCH B69^{SV}
Sire: USA17526276 GDAR REGULATOR 364^{PV}		**Dam: WMYM2 BLACKROCK M2#**
	GDAR GAME DAY 449#	S CHISUM 6175^{PV}
GDAR BLACKCAP LADY 071#		BLACKROCK G62#
	GDAR BLACKCAP LADY 717#	BLACKROCK E180#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-4.9	+5.3	-5.5	+7.3	+69	+112	+135	+108	+18	+1.6	+21
ACC	59%	47%	71%	74%	73%	72%	75%	69%	66%	75%	55%
Perc	91	23	34	96	2	5	16	35	39	66	42

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-4.5	+92	+2.1	+0.0	+1.0	+0.0	+0.1	-0.65	+0.72	+0.88	+0.94
ACC	40%	63%	62%	64%	63%	58%	65%	51%	71%	71%	66%
Perc	52	3	91	47	25	79	95	1	23	26	20

Selection Indexes

$A	$A-L
$213	**$353**
29	37

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

Notes:

Purchaser:.. $:..

Lot 64   BLACKROCK S166^{SV}   WMY21S166

DOB: 22/03/2021   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

	G A R INGENUITY#		BOOROOMOOKA EXPLOSIVE E116^{SV}
H P C A INTENSITY#		BOOROOMOOKA GALILEO G501^{PV}	
	G A R PREDESTINED 287L#		BOOROOMOOKA WINCH B69^{SV}

Sire: NORL519 RENNYLEA L519^{PV}   **Dam: WMYN174 BLACKROCK N174#**

	TE MANIA BERKLEY B1^{PV}		VERMONT BT EQUATOR D028^{SV}
RENNYLEA H414^{SV}		BLACKROCK H43#	
	RENNYLEA C310#		BLACKROCK F106#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-0.8	-1.6	-5.7	+5.7	+54	+94	+123	+107	+18	+2.3	+35
ACC	62%	53%	73%	75%	73%	73%	75%	71%	66%	74%	61%
Perc	74	84	31	81	30	36	35	38	37	38	6

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-6.9	+71	+8.9	+2.0	+1.9	+0.4	+2.2	+0.30	+0.92	+0.78	+0.92
ACC	45%	65%	63%	65%	65%	60%	66%	54%	71%	71%	69%
Perc	6	34	19	11	14	56	42	69	65	10	16

Selection Indexes

$A	$A-L
$228	**$376**
16	21

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

Notes:

Purchaser:.. $:..

Lot 65   BLACKROCK S78^{SV}   WMY21S78

DOB: 13/03/2021   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

	HYLINE RIGHT TIME 338#		BOOROOMOOKA GALILEO G501^{PV}
K C F BENNETT PERFORMER#		BLACKROCK N147^{SV}	
	K C F MISS 589 L182#		BLACKROCK L3#

Sire: WDCH249 COONAMBLE HECTOR H249^{SV}   **Dam: WMYQ244 BLACKROCK Q244#**

	COONAMBLE Z3^{PV}		MILLAH MURRAH KINGDOM K35^{PV}
COONAMBLE E9^{PV}		BLACKROCK N9#	
	BANGADANG LOWAN A61^{PV}		BLACKROCK J4#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+2.2	+2.2	-9.1	+4.6	+42	+77	+102	+86	+7	+0.1	+27
ACC	60%	51%	70%	74%	73%	72%	74%	69%	64%	73%	57%
Perc	52	55	4	60	81	82	78	73	99	98	20

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-3.2	+55	+9.4	-0.7	-1.4	+1.6	+0.6	-0.16	+0.80	+0.84	+0.76
ACC	43%	64%	63%	65%	65%	60%	67%	56%	68%	69%	66%
Perc	83	80	16	64	69	4	88	13	39	19	2

Selection Indexes

$A	$A-L
$172	**$292**
73	79

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

Notes:

Purchaser:.. $:..

Lot 66   BLACKROCK S91^{SV}   WMY21S91

DOB: 14/03/2021   Registration Status: **HBR**   Mating Type: **AI**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

	G A R INGENUITY#		RENNYLEA EDMUND E11^{PV}
H P C A INTENSITY#		LANDFALL KEYSTONE K132^{PV}	
	G A R PREDESTINED 287L#		LANDFALL ARCHER H807^{SV}

Sire: NORL519 RENNYLEA L519^{PV}   **Dam: WMYQ70 BLACKROCK Q70#**

	TE MANIA BERKLEY B1^{PV}		ARDROSSAN EQUATOR A241^{PV}
RENNYLEA H414^{SV}		BLACKROCK H4#	
	RENNYLEA C310#		BLACKROCK F72#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+6.6	+7.0	-8.4	+2.8	+48	+92	+123	+103	+18	+0.2	+30
ACC	63%	54%	70%	74%	73%	72%	74%	70%	66%	74%	60%
Perc	16	10	6	21	56	39	34	44	40	97	12

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.7	+71	+7.8	+1.4	+1.4	+0.6	+2.9	+0.51	+0.56	+0.92	+0.88
ACC	46%	65%	64%	65%	65%	60%	66%	54%	70%	70%	70%
Perc	21	33	29	18	19	42	25	88	5	35	9

Selection Indexes

$A	$A-L
$240	**$404**
9	8

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

Notes:

Purchaser:.. $:..

Lot 67 — BLACKROCK S95^{SV} — WMY21S95

DOB: 14/03/2021 | Registration Status: **HBR** | Mating Type: **AI** | Genetic Status: **AMFU,CAFU,DDFU,NHFU**

```
                                          H P C A INTENSITY#                          TE MANIA AFRICA A217PV
                        RENNYLEA L519PV                              TE MANIA GARTH G67PV
                                          RENNYLEA H414SV                               TE MANIA MITTAGONG E28SV
        Sire: NORP550 RENNYLEA PROSPECT P550PV           Dam: WMYN18 BLACKROCK N18#
                                          RENNYLEA G317PV                              ARDROSSAN EQUATOR A241PV
                        RENNYLEA K609SV                                BLACKROCK H4#
                                          LAWSONS TANK B1155 G981SV                     BLACKROCK F72#
```

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+5.4	+5.8	-7.4	+1.4	+38	+74	+93	+80	+15	+1.6	+34
ACC	58%	47%	74%	73%	74%	72%	72%	69%	61%	68%	58%
Perc	25	19	12	6	92	88	90	82	71	66	7

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-6.6	+44	+4.4	+2.1	+3.2	-0.1	+2.9	+0.68	+0.60	+0.84	+1.10
ACC	40%	62%	62%	63%	63%	57%	65%	52%	65%	65%	64%
Perc	8	95	71	10	5	84	25	96	8	19	71

Selection Indexes

$A	$A-L
$198	**$340**
46	47

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

Notes:

Purchaser:... $:..

Lot 68 — BLACKROCK S159^{SV} — WMY21S159

DOB: 21/03/2021 | Registration Status: **HBR** | Mating Type: **AI** | Genetic Status: **AMFU,CAFU,DDFU,NHFU**

```
                                          TE MANIA CALAMUS C46SV                       TE MANIA BERKLEY B1PV
                        TE MANIA FOE F734SV                            TE MANIA EMPEROR E343PV
                                          TE MANIA DANDLOO D700#                        TE MANIA LOWAN Z74PV
        Sire: GTNM6 CHILTERN PARK MOE M6PV               Dam: WMYL151 BLACKROCK L151#
                                          HIDDEN VALLEY TIMEOUT A45SV                   H A POWER ALLIANCE 1025#
                        STRATHEWEN TIMEOUT JADE F15PV                  BLACKROCK C108#
                                          STRATHEWEN 1407 JADE C05PV                    BLACKROCK U13#
```

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+5.1	+5.2	-3.8	+4.2	+50	+90	+113	+99	+10	+2.0	+25
ACC	63%	51%	72%	75%	74%	72%	73%	71%	66%	75%	61%
Perc	27	24	62	51	49	46	56	52	95	50	25

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-4.8	+61	+8.8	-0.5	-1.0	+1.0	+2.4	+0.43	+0.68	+0.96	+1.04
ACC	43%	65%	64%	66%	66%	60%	68%	57%	69%	69%	66%
Perc	43	65	20	59	61	19	37	83	17	45	52

Selection Indexes

$A	$A-L
$222	**$375**
21	22

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

Notes:

Purchaser:... $:..

Lot 69 — BLACKROCK S86^{SV} — WMY21S86

DOB: 13/03/2021 | Registration Status: **HBR** | Mating Type: **AI** | Genetic Status: **AMFU,CAFU,DDFU,NHFU**

```
                                          H P C A INTENSITY#                          B/R NEW DAY 454#
                        RENNYLEA L519PV                               V A R RESERVE 1111PV
                                          RENNYLEA H414SV                               SANDPOINT BLACKBIRD 8809#
        Sire: NORP550 RENNYLEA PROSPECT P550PV           Dam: WMYL46 BLACKROCK L46#
                                          RENNYLEA G317PV                              K C F BENNETT PERFORMER#
                        RENNYLEA K609SV                                BLACKROCK G89#
                                          LAWSONS TANK B1155 G981SV                     BLACKROCK B39#
```

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+5.9	+2.8	-6.7	+1.3	+37	+72	+90	+70	+18	+1.8	+29
ACC	58%	46%	71%	75%	73%	72%	74%	69%	61%	73%	58%
Perc	21	49	18	6	94	91	92	90	41	58	15

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-6.4	+51	+6.6	+3.5	+4.9	-0.3	+2.8	+0.45	+0.74	+1.06	+0.92
ACC	38%	61%	61%	62%	62%	56%	64%	50%	67%	67%	65%
Perc	10	87	42	3	2	90	27	84	27	69	16

Selection Indexes

$A	$A-L
$201	**$334**
42	51

Traits Observed:
BWT,200WT,400WT,600WT,SC,
Scan(EMA,IMF),DOC,Genomics

Notes:

Purchaser:... $:..

Lot 70 — BLACKROCK S195^{SV} — WMY21S195

DOB: **27/03/2021** | Registration Status: **HBR** | Mating Type: **Natural** | Genetic Status: **AMFU,CAFU,DDFU,NHFU**

THOMAS UP RIVER 1614^{PV}	B/R NEW DAY 454[#]
MILLAH MURRAH LOCH UP L133^{PV}	V A R RESERVE 1111^{PV}
MILLAH MURRAH BRENDA H49^{SV}	SANDPOINT BLACKBIRD 8809[#]
Sire: WMYQ169 BLACKROCK Q169^{SV}	**Dam: WMYL96 BLACKROCK L96[#]**
CARABAR DOCKLANDS D62^{PV}	CARABAR DOCKLANDS D62^{PV}
BLACKROCK K126[#]	BLACKROCK H133[#]
BLACKROCK F150[#]	BLACKROCK Z123[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+6.3	-1.6	-8.2	+4.1	+43	+83	+105	+90	+18	+0.7	+25
ACC	56%	47%	67%	72%	71%	70%	73%	67%	62%	73%	52%
Perc	18	84	7	48	77	69	72	67	43	92	26

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-3.0	+53	+0.4	-0.1	-1.0	+0.0	+1.1	+0.33	+0.60	+0.82	+1.14
ACC	38%	61%	60%	62%	62%	56%	64%	52%	64%	64%	61%
Perc	86	83	97	49	61	79	76	73	8	16	81

Selection Indexes

$A	$A-L
$139	$264
92	89

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

Notes:

Purchaser:.. $:..

Lot 71 — BLACKROCK S293[#] — WMY21S293

DOB: **25/04/2021** | Registration Status: **HBR** | Mating Type: **Natural** | Genetic Status: **AMFU,CAFU,DDFU,NHFU**

MATAURI REALITY 839[#]	TE MANIA GARTH G67^{PV}
KAROO KNOCKOUT K176^{SV}	BLACKROCK N200^{SV}
KAROO JEDDA H213[#]	BLACKROCK F150[#]
Sire: WMYQ156 BLACKROCK Q156^{SV}	**Dam: WMYQ289 BLACKROCK Q289[#]**
TE MANIA GARTH G67^{PV}	BOOROOMOOKA GENIUS G120^{PV}
BLACKROCK N95[#]	BLACKROCK M46[#]
BLACKROCK J198[#]	BLACKROCK K5[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	+3.0	+4.9	-3.5	+5.7	+54	+92	+131	+117	+15	+1.6	+36
ACC	49%	38%	55%	70%	67%	68%	69%	62%	49%	70%	45%
Perc	45	27	67	81	27	41	20	22	69	66	5

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.7	+68	+7.1	+1.2	+2.1	+0.2	+2.2	+0.22	-	-	-
ACC	31%	56%	49%	53%	52%	47%	52%	40%	-	-	-
Perc	21	43	36	21	12	69	42	58	-	-	-

Selection Indexes

$A	$A-L
$221	$384
21	16

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

Notes:

Purchaser:.. $:..

Lot 72 — BLACKROCK S295^{SV} — WMY21S295

DOB: **25/04/2021** | Registration Status: **HBR** | Mating Type: **Natural** | Genetic Status: **AMFU,CAFU,DDFU,NHFU**

MATAURI REALITY 839[#]	TE MANIA BERKLEY B1^{PV}
KAROO KNOCKOUT K176^{SV}	TE MANIA EMPEROR E343^{PV}
KAROO JEDDA H213[#]	TE MANIA LOWAN Z74^{PV}
Sire: WMYQ170 BLACKROCK Q170^{SV}	**Dam: WMYH16 BLACKROCK H16[#]**
TE MANIA EMPEROR E343^{PV}	BLACKROCK A63^{SV}
BLACKROCK H16[#]	BLACKROCK C71[#]
BLACKROCK C71[#]	BLACKROCK Z77[#]

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-2.6	+5.3	-2.8	+3.9	+37	+72	+87	+83	+15	+1.7	+43
ACC	52%	44%	59%	67%	70%	72%	74%	67%	60%	74%	57%
Perc	83	23	78	43	93	90	94	77	71	62	2

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-4.8	+46	+7.4	+0.2	-0.3	+1.1	+1.6	+0.55	-	-	-
ACC	40%	62%	55%	59%	59%	54%	57%	46%	-	-	-
Perc	43	94	33	42	48	15	61	91	-	-	-

Selection Indexes

$A	$A-L
$155	$270
85	88

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

Notes:

Purchaser:.. $:..

Lot 73   BLACKROCK S262^{SV}   WMY21S262

DOB: **12/04/2021**   Registration Status: **HBR**   Mating Type: **Natural**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

MATAURI REALITY 839#	ARDROSSAN EQUATOR D19^{SV}
KAROO KNOCKOUT K176^{SV}	BLACKROCK J28^{SV}
KAROO JEDDA H213#	BLACKROCK G195#
Sire: WMYQ170 BLACKROCK Q170^{SV}	**Dam: WMYL232 BLACKROCK L232#**
TE MANIA EMPEROR E343^{PV}	BLACKROCK D38^{SV}
BLACKROCK H16#	BLACKROCK F220#
BLACKROCK C71#	BLACKROCK C208#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-1.2	+2.6	-2.8	+6.2	+46	+87	+119	+121	+16	+1.8	+33
ACC	48%	37%	52%	71%	67%	68%	70%	63%	52%	70%	50%
Perc	76	51	78	88	66	57	44	19	55	58	8

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-4.3	+65	+4.0	-0.2	-0.2	+0.8	+0.5	+0.16	-	-	-
ACC	31%	56%	48%	53%	52%	47%	49%	37%	-	-	-
Perc	58	53	76	52	46	30	89	50	-	-	-

Selection Indexes

$A	$A-L
$148	$292
88	79

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

Notes:

Purchaser:.. $:...

Lot 74   BLACKROCK S242#   WMY21S242

DOB: **08/04/2021**   Registration Status: **HBR**   Mating Type: **Natural**   Genetic Status: **AMFU,CAFU,DDFU,NHFU**

MATAURI REALITY 839#	THOMAS GRADE UP 6849^{SV}
CLUNIE RANGE LEGEND L348^{PV}	GRANITE RIDGE THOMAS F223^{PV}
ABERDEEN ESTATE LAURA J81^{PV}	THE GRANGE IMRAN ROSEBUD D81^{PV}
Sire: WMYQ114 BLACKROCK Q114^{SV}	**Dam: WMYM87 BLACKROCK M87#**
BLACKROCK J16^{SV}	BLACKROCK F3^{SV}
BLACKROCK L131#	BLACKROCK J32#
BLACKROCK J39#	BLACKROCK G202#

Mid December 2022 TransTasman Angus Cattle Evaluation

TACE	Dir	Dtrs	GL	BW	200 W	400 W	600 W	MCW	Milk	SS	Doc
EBV	-3.3	+2.4	-6.6	+5.4	+51	+80	+107	+99	+10	+3.2	+22
ACC	49%	38%	56%	70%	63%	63%	63%	59%	51%	67%	48%
Perc	86	53	19	76	40	77	68	51	95	13	35

TACE	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Claw	Angle	Leg
EBV	-5.0	+55	+2.4	+2.2	+1.9	-0.3	+1.6	+0.34	-	-	-
ACC	30%	53%	50%	53%	52%	48%	52%	41%	-	-	-
Perc	38	80	90	9	14	90	61	74	-	-	-

Selection Indexes

$A	$A-L
$160	$286
82	82

Traits Observed:
BWT,400WT,SC,DOC

Notes:

Purchaser:.. $:...

Attention Buyer

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

Parent Verification Suffixes

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

> The suffix displayed at the end of each animal's name indicates the DNA parentage verification that has been conducted by Angus Australia.
>
> PV : both parents have been verified by DNA.
>
> SV : the sire has been verified by DNA.
>
> DV : the dam has been verified by DNA.
>
> # : DNA verification has not been conducted.
>
> E : DNA verification has identified that the sire and/or dam may possibly be incorrect, but this cannot be confirmed conclusively.

Privacy Information

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

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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.

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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 25/11/2020

WHEN PURCHASING A BULL, CARE AND HANDLING AFTER THE SALE CAN BE AS IMPORTANT AS THE PURCHASE ITSELF. LOOKING AFTER YOUR BULL WELL DURING THE INITIAL STAGES OF HIS WORKING LIFE MAY ENSURE LONGEVITY AND SUCCESS WITHIN YOUR BREEDING HERD.

PURCHASE

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

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

DELIVERY

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

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

IF YOU USE A PROFESSIONAL CARRIER:

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

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

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

ARRIVAL

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

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

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

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

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

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

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

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

MATING NEW YOUNG BULLS

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

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

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

MATING NEW YOUNG BULLS

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

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

DURING MATING

- Check bulls at least twice each week for the first 2 months. Get up close to them and watch each bull walk; check for swellings around the sheath and for lameness.

- Have a spare bull or bulls available to replace any that break down. Replace any suspect bull immediately.

- Rotate bulls in single-sire groups to make sure that any bull infertility is covered. Single-sire joining works well but it has risks. The bulls must be checked regularly and carefully, or the bulls should be rotated every one or two cycles.

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

NORTHERN AUSTRALIA

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

ADAPTATION

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

PURCHASE IN COOLER MONTHS

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

CHANGE OF FEED SOURCE

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

MANAGING CATTLE TICKS

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

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

Buyer's Instruction Slip

BLACKROCK BULL SALE
Thursday 16th February 2023

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Name ....

Postal Address ....
....
....

Lots Purchased ....
....

Trucking Advice ....
....
....
....
....

Contact Name...

Contact Phone No... Mobile ....

Insurance Instructions..
....
....

Email ....

BUYER'S SIGNATURE..

PLEASE ENSURE THAT ALL INSTRUCTIONS ARE GIVEN IN WRITING
ON THIS INSTRUCTION SLIP AND SIGNED BY THE BUYER
OR HIS REPRESENTATIVE.

ALL STOCK LEAVING THE SALEYARD MUST BE
ACCOMPANIED BY A WAYBILL.

Notes

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2023 Sale Bulls

Lot 11: Blackrock S30 by Ardcairnie N12

Lot 12: Blackrock S67 by Blackrock Q169

Lot 16: Blackrock S83 by Millah Murrah Paratrooper P15

Lot 17: Blackrock S130 by Musgrave 316 Stunner

Lot 18: Blackrock S68 by Blackrock Q169

Lot 28: Blackrock S19 by J.K. Glenoch-Makahu M602

Inspection of Sale Bulls Ken MacLeay Ph: 9755 1136 Mob: 0438 926 363

Quality from Quality

The Sires of the 2023 Sale Bulls

Musgrave 316 Stunner

Displays all the great qualities of his famous sire with the added benefit of improved docility.

Rennylea L519

L519 is a bull with outstanding temperament and structure. He is in the top 2% of the breed for docility, claw set and Angus Breeding Low Feed Cost Index. He has been used in 59 herds with his progeny being highly sought after. 3,799 progeny analysed.

Glenough J.K. Makahu M602

Makahu is an impressive Angus sire. He displays impeccable structure, type and docility. Top 2% of the breed for scrotal and 7% for claw set. 900 progeny analysed.

Millah Murrah Paratrooper P15

Paratrooper sits at the top of the Angus breed for both breeding indexes, incorporating excellent calving ease, growth, carcase. His sons have been breaking sales records around the country. 3,357 progeny analysed.

Coonamble Hector H249

This bull improves gestation length, docility, eye muscle area, fat cover, feed efficiency, foot angle and claw set.

Chiltern Park Moe M6

Described by AgriGene as Australia's premier calving ease, structure and docility sire this bull will suit any herd. 2,758 progeny analysed.

2023 ANNUAL SALE
Blackrock Angus

Inspection of Sale Bulls
Ken MacLeay
Ph: 9755 1136
Mob: 0438 926 363

BLACKROCK ANGUS