HUGHES
CLUDEN NEWRY
ANGUS
Established 1956

SPRING YEARLING BULL SALE

40 PERFORMANCE BULLS

WEDNESDAY 22RD SEPTEMBER 2021, 12PM
"JESSIEFIELD"

Dear friends and fellow cattle breeders,

Cluden Newry Angus will hold its third Spring Yearling Bull Sale on Wednesday 22nd September at 12pm. 40 13-14 month old bulls suitable for heifer joining have been selected for the sale. These bulls have been run in a separate management group to ensure they are sufficiently well grown to be joined in spring 2021.

The sale will be held on Auctions Plus, with bulls yarded giving the ability to purchase on farm similar to a traditional Helmsman auction. Bulls will be yarded from 10am, and purchasers will be able to either bid using their own Auctions Plus account or through one of the Nutrien Agents in attendance.

During our 2020 commercial joining, we conducted a trial on our commercial herd to assess the merits of using yearling bulls over mature cows. Whilst we have been successfully joining mature cows with yearling bulls for 5 years now, this is following up AI so we were keen to see they stacked up across a full natural joining. 5 yearling bulls (averaging 450kg at joining) were syndicate mated with 150 “N” (or 4 year old) cows for an 8 week join, with 4 two-year old bulls syndicate mated with 170 “N” tag cows for the same period. The yearling bulls produced a 96% in calf rate with the two-year olds produced 94%. This trial gives us great confidence in the ability of yearling bulls to not only be used over heifers, but also be a viable option over mature cows.

Listed below are some of the benefits of using yearling bulls:

- Less Injuries

Nature intended bulls to work at 12 – 14 months of age. This is when they become sexually mature but they’re still light and agile so they can learn their new trade without a high risk of injuring themselves.

- Easier to manage

Using bulls at a younger age results in a lower average age of your bull battery, and with it a lot less headaches! From our experience within our stud and commercial herd, and from client feedback, yearling bulls are much easier to manage in and out of the yards. Yearling bulls are well suited to multiple mating as they tend to fight less resulting in fewer injuries.

- Lower cost per calf

Using bulls as yearlings is proven to increase their average working life, lowering the bull cost per calf over the working life of the bull. By first using bulls as yearlings, the working life of a bull can be extended by a year or more—a 25% increase. As a result, the purchase price and running costs of bulls can be spread over more calves.

While the use of yearling bulls has many advantages, they can and will lose condition over joining, depending on the length of the joining period and the number of females they are joined to. Yearling bulls will require extra nutrition post joining compared to mature bulls to maintain them in condition score 2 - 3. It is likely the bulls will not grow out to reach their genetic potential. However, the value of a bull should be measured by the performance of his progeny, not on what he looks like, and this reduced body weight of the bulls is one of the key reasons that they have an extended working life, as less stress is placed on their skeletal structure. Cluden Newry recommends yearling bulls are joined at 35:1 in their first season, and 50:1 thereafter.

If you would like to discuss how the use of yearling bulls could benefit your operation, call Jock on 0417 013 172.

SALE INFORMATION

The Cluden Newry Spring Yearling Bull Sale is held on our property “Jessiefield”, 678 Pateena Rd, Longford at 12pm. Bulls will be penned from 10am on sale day for inspection or prior by appointment.

Veterinary Inspection:
All the bulls have been vet tested for physical soundness, scrotal size and tone, penis (palpitation of the sheath and extrusion of the penis) and semen tested.

Health Notes:

- All bulls have been semen tested and had their penis and testicles examined.
- All bulls have been tested as BVDV P.I. negative.
- All bulls have been vaccinated with Ultravac 7-in-1 (including Lepto), Vibrovax and Pestigard.
- Cluden Newry has a J-BAS score of 6

Freight:
We offer free sea freight to King & Flinders Islands and to Melbourne for bulls sold at auction.
Within Tasmania, we will organise and pay for freight on all bulls delivered within 2 weeks of the sale. We recommend you insure these bulls.

Insurance:
We recommend you insure your purchase for at least the first joining. If you choose to take insurance cover, we recommend you discuss the level of cover, and options available with your Insurance representative.
We believe Achmea offer the most competitive rates – contact Peter Wilkinson 0408 746 254.

Registration Status:
Please note some animals are HBR registered and some are APR registered. All animals are eligible for transfer with their respective registration status.

Rebate:
3% rebate commission is offered to outside agents introducing buyers to the vendor in writing 24 hours prior to the sale, accompanying buyers to the sale and settling invoice within 7 days.

Agents and Auctioneer:
Nutrien Livestock (formerly Roberts) will conduct the sale. Please contact Warren Johnson 0419326348, Jock Gibson 0418133595.

Online Catalogue:
The catalogue can be viewed and sorted online at angus.tech/enquiry/animal/sale

Disclaimer:
Disclaimer: Whilst all due care and attention has been paid to accuracy in the compilation, neither the vendor, the selling agents or representatives thereof assume responsibility for the correctness, use or interpretation of the information on animals included in this catalogue.

EBV Quick Reference for Cluden Newry Spring Yearling Bull Sale

	Animal Ident	Calving Ease		Birth		Growth					Fertility			Carcase					Other		Structural		Selection Indexes			
		CEDir	CEDtrs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF	NFI-F	DOC	Angle	Claw	ABI	DOM	GRN	GRS
1	THCR4	+11.4	+9.2	-8.9	+0.6	+44	+76	+101	+75	+16	+3.5	-6.9	+52	+3.4	+2.4	+1.6	-1.2	+1.8	+0.37	+9	+1.26	+0.78	$113	$105	$110	$113
2	THCR12	+9.7	+8.7	-8.7	+2.4	+36	+70	+86	+72	+14	+2.0	-5.7	+43	+5.5	+1.8	+1.6	+0.1	+1.1	+0.64	+15	+0.98	+0.68	$103	$105	$96	$105
3	THCR14	+4.8	+3.6	-8.3	+4.8	+59	+108	+138	+121	+17	+4.2	-9.9	+83	+4.4	+2.3	+2.2	-0.7	+2.2	+0.42	+10	+0.74	+0.64	$156	$132	$170	$146
4	THCR26	+10.3	+8.1	-4.9	+0.5	+35	+70	+82	+47	+19	+2.0	-7.3	+42	+5.6	+3.4	+2.2	-1.1	+1.6	+0.65	+9	+0.86	+0.52	$104	$105	$96	$106
5	THCR41	+8.9	+5.4	-5.3	+1.8	+43	+82	+102	+70	+20	+2.3	-5.4	+50	+5.9	+1.9	+1.6	-0.3	+2.4	+0.48	+20	+1.04	+0.82	$123	$117	$128	$120
6	THCR42	+7.5	+6.1	-6.4	+2.8	+47	+84	+110	+78	+24	+2.7	-4.9	+65	+3.2	+0.5	+1.4	-0.6	+2.1	-0.51	+9	+1.16	+0.80	$117	$110	$118	$116
7	THCR44	+8.0	+5.1	-4.6	+0.8	+45	+78	+96	+55	+25	+2.2	-3.7	+61	+15.5	+0.8	-0.7	+1.9	+2.7	+0.25	+20	+1.00	+0.64	$133	$128	$140	$129
8	THCR45	+9.9	+8.0	-7.1	+0.9	+42	+81	+105	+79	+18	+2.9	-5.0	+53	+5.5	+1.4	+1.9	+0.3	+0.6	+0.24	+8	+0.66	+0.60	$113	$111	$101	$118
9	THCR64	+3.7	+2.5	-3.3	+4.4	+53	+94	+130	+109	+18	+2.6	-4.2	+64	+4.4	+1.6	+1.8	-0.8	+1.4	+0.44	+19	+1.18	+0.98	$119	$107	$117	$121
10	THCR72	+9.2	+8.7	-4.7	+1.4	+39	+71	+82	+63	+14	+2.4	-7.2	+45	+10.0	+1.0	-0.1	+0.7	+2.0	+1.00	+15	+0.98	+0.62	$118	$118	$121	$114
11	THCR79	+6.2	+5.8	-3.0	+2.4	+51	+88	+109	+76	+19	+2.3	-4.6	+65	+10.6	+2.1	+1.1	+0.4	+2.3	+0.07	+24	+0.90	+0.56	$131	$124	$134	$129
12	THCR81	+5.0	+7.3	-2.1	+3.3	+47	+86	+111	+71	+21	+2.9	-3.3	+56	+4.8	+0.9	+1.1	-0.4	+1.6	+0.35	+5	+1.02	+0.88	$112	$110	$107	$115
13	THCR95	+9.7	+7.3	-9.7	+0.5	+40	+70	+85	+55	+15	+1.6	-5.7	+56	+9.1	+2.3	+1.1	+0.1	+1.6	+0.44	+7	+0.88	+0.74	$109	$110	$102	$111
14	THCR157	+0.0	+3.2	-6.1	+6.2	+64	+111	+141	+98	+26	+3.4	-6.3	+82	+1.0	-0.7	-1.3	+0.3	+1.4	-0.56	+1	+1.00	+0.90	$128	$121	$132	$126
15	THCR159	+7.2	+4.9	-5.7	+2.9	+48	+86	+110	+104	+18	+1.6	-4.1	+71	+6.2	+0.6	-0.4	+0.2	+1.9	+0.29	+11	-	-	$114	$111	$118	$113
16	THCR185	+2.7	-1.6	-4.9	+5.7	+47	+86	+115	+105	+12	+2.5	-7.4	+63	+2.5	-0.5	+1.1	+0.4	+1.6	+0.13	+5	+1.10	+0.74	$124	$111	$132	$119
17	THCR194	+8.8	+0.8	-5.1	+1.9	+49	+89	+117	+72	+21	+0.9	-5.5	+62	+3.5	+0.4	+1.1	-0.6	+1.8	+0.00	+17	+0.96	+0.64	$122	$112	$121	$122
18	THCR197	+3.7	-4.5	-4.6	+4.0	+39	+75	+90	+68	+13	+1.3	-5.8	+53	+5.4	+1.0	+1.0	+0.2	+0.9	+0.36	+8	+0.86	+0.54	$95	$100	$86	$98
19	THCR213	+5.3	+7.7	-5.0	+2.6	+52	+93	+112	+96	+14	+2.4	-5.7	+64	+7.5	+0.7	-0.8	+0.3	+2.8	+0.15	+12	+1.16	+1.12	$135	$128	$149	$128
20	THCR223	+10.1	+5.7	-4.5	+1.8	+48	+90	+117	+84	+21	+1.2	-6.2	+66	+5.4	+0.6	+1.0	-0.3	+1.8	+0.58	-15	+0.96	+0.84	$129	$118	$132	$127
21	THCR228	+0.7	+6.1	-2.9	+3.3	+47	+86	+101	+76	+17	+2.2	-4.1	+58	+9.5	+1.3	+1.3	+0.3	+1.5	+0.66	+3	+1.06	+0.86	$109	$113	$103	$112
22	THCR242	+3.9	-0.4	-1.3	+5.6	+47	+87	+115	+105	+15	+2.5	-4.5	+68	+6.8	-0.5	-1.3	+1.1	+2.0	+0.22	+8	+1.02	+0.70	$123	$114	$134	$117
23	THCR243	-1.6	-2.2	-0.2	+3.9	+57	+102	+126	+84	+18	+2.5	-3.6	+75	+7.5	-0.5	-1.0	+0.7	+2.2	-0.09	+13	+1.24	+1.10	$125	$120	$130	$123
24	THCR244	+4.0	+2.3	-2.4	+5.8	+48	+87	+114	+99	+14	+3.8	-6.6	+58	+7.8	-1.2	-1.2	+1.3	+1.7	+0.54	+8	+1.04	+0.78	$130	$119	$141	$124
25	THCR278	+4.0	+5.6	-6.6	+3.5	+59	+109	+143	+129	+25	+2.9	-4.1	+83	+8.3	+2.8	+2.4	-0.7	+0.8	+0.49	+3	+0.88	+0.72	$127	$117	$120	$132
26	THCR280	+3.8	-2.6	-8.5	+5.6	+56	+95	+122	+109	+9	+1.6	-7.2	+69	+5.8	+1.0	+1.0	+0.3	+1.4	+0.38	-1	+0.98	+0.78	$129	$118	$132	$126
27	THCR286	+6.8	+6.7	-5.3	+4.2	+56	+98	+125	+117	+17	+2.2	-2.2	+77	+6.1	+2.0	+1.0	-0.3	+1.5	+0.32	+0	+0.94	+0.90	$115	$114	$112	$119
28	THCR297	+4.8	+3.4	-2.3	+2.9	+49	+90	+121	+95	+19	+1.6	-5.5	+75	+6.3	-0.2	-0.5	+0.8	+0.1	+0.31	+25	+0.92	+0.80	$115	$111	$105	$120
29	THCR314	+6.0	+6.1	-1.7	+0.5	+49	+95	+113	+64	+28	+3.4	-4.6	+68	+10.4	-1.3	-0.6	+1.0	+2.8	+0.59	+11	+1.20	+1.12	$142	$135	$152	$136
30	THCR331	+5.5	+3.8	-8.1	+2.6	+49	+100	+130	+121	+22	+2.2	-3.3	+75	+9.6	+1.4	+1.8	+0.9	+0.3	+0.47	+12	+1.08	+0.70	$125	$119	$116	$130
31	THCR354	+2.6	+6.9	+0.3	+4.4	+54	+93	+123	+99	+21	+1.9	-5.5	+74	+6.1	+1.5	+1.6	-0.4	+1.1	+0.18	-11	+0.82	+0.68	$119	$111	$113	$122
32	THCR473	+6.2	+3.1	-7.8	+3.0	+48	+88	+108	+98	+14	+2.8	-8.1	+73	+6.7	+1.9	+1.5	+0.2	+1.8	+0.30	-	+0.72	+0.76	$131	$121	$136	$126
33	THCR476	+7.4	+9.3	-7.8	+3.3	+46	+90	+115	+122	+13	+0.9	-3.3	+72	+4.3	-0.1	-0.8	-0.2	+2.6	+0.16	+1	+0.88	+0.80	$122	$115	$136	$116
34	THCR477	+5.1	+5.2	-5.6	+4.8	+54	+98	+124	+128	+15	+3.0	-3.9	+69	+1.5	+0.8	+0.4	-1.0	+2.6	+0.16	+6	+1.06	+0.82	$119	$113	$130	$114
35	THCR479	+9.4	+3.6	-6.9	+0.9	+35	+64	+87	+85	+9	+2.2	-8.6	+58	+5.0	+1.1	+0.5	-0.1	+2.6	+1.09	+5	+0.74	+0.50	$120	$106	$133	$111
36	THCR481	-1.0	+7.6	-5.3	+4.8	+55	+91	+112	+94	+10	+2.9	-4.5	+66	+9.7	-0.9	-0.9	+2.1	+3.1	+0.29	+2	+1.06	+0.90	$141	$132	$160	$131
37	THCR485	+9.1	+3.4	-3.7	-0.4	+48	+83	+103	+58	+28	+3.2	-7.1	+60	+11.9	+0.5	+0.8	+1.4	+2.6	+0.28	+14	+1.00	+0.98	$143	$131	$151	$137
38	THCR487	+5.9	+5.4	-7.3	+4.0	+56	+98	+120	+96	+17	+2.5	-4.9	+68	+10.4	+0.2	-1.4	+2.0	+1.8	+0.39	+6	+0.92	+1.00	$141	$135	$149	$136
39	THCR488	+4.7	+3.1	-4.6	+4.8	+45	+81	+108	+78	+19	+1.2	-1.1	+55	+5.1	-0.6	-0.8	+0.3	+2.1	+0.34	-2	+1.06	+0.96	$105	$105	$107	$107
40	THCR489	+4.2	+4.4	-2.4	+1.8	+46	+83	+101	+76	+16	+3.1	-7.0	+67	+5.8	+1.8	+1.2	-0.9	+3.4	+0.13	+21	+1.00	+0.64	$129	$118	$144	$120
	TACE TransTasman Angus Cattle Evaluation	CEDir	CEDtrs	GL	BWT	200	400	600	MCW	MIlk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF	NFI-F	DOC	Angle	Claw	ABI	DOM	GRN	GRS
		+1.8	+2.4	-4.5	+4.2	+48	+87	+114	+98	+17	+2.0	-4.6	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+6	+0.98	+0.85	+116	+109	+122	+113

HUGHES CLUDEN NEWRY ANGUS

TransTasman Angus Cattle Evaluation - August 2021 Reference Tables

BREED AVERAGE EBVs

	Calving Ease		Birth		Growth					Fertility			Carcase					Other		Structure		Selection Indexes			
	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF	NFI-F	DOC	Angle	Claw	ABI	DOM	GRN	GRS
Brd Avg	+1.8	+2.4	-4.5	+4.2	+48	+87	+114	+98	+17	+2.0	-4.6	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+6	+0.98	+0.85	+116	+109	+122	+113

* Breed average represents the average EBV of all 2019 drop Australian Angus and Angus-influenced seedstock animals analysed in the August 2021 TransTasman Angus Cattle Evaluation .

PERCENTILE BANDS TABLE

% Band	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	Angle	Claw	ABI	DOM	GRN	GRS
	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	More Sound	More Sound	Greater Profitability	Greater Profitability	Greater Profitability	Greater Profitability
1%	+11.0	+10.0	-10.5	+0.2	+66	+117	+156	+153	+28	+4.3	-9.6	+91	+12.5	+3.3	+3.3	+2.8	+4.5	-0.56	+33	+0.60	+0.42	+162	+139	+190	+149
5%	+8.9	+8.2	-8.6	+1.5	+61	+107	+142	+135	+24	+3.5	-8.2	+83	+10.3	+2.1	+2.0	+2.1	+3.7	-0.33	+25	+0.72	+0.54	+150	+131	+172	+139
10%	+7.7	+7.2	-7.6	+2.1	+58	+102	+135	+126	+23	+3.1	-7.4	+78	+9.2	+1.6	+1.4	+1.7	+3.3	-0.22	+20	+0.76	+0.62	+143	+127	+162	+134
15%	+6.8	+6.5	-7.0	+2.6	+56	+99	+131	+120	+22	+2.8	-6.9	+76	+8.5	+1.2	+1.1	+1.5	+3.1	-0.14	+18	+0.80	+0.66	+139	+124	+155	+131
20%	+6.1	+5.8	-6.5	+2.9	+54	+97	+127	+116	+21	+2.7	-6.5	+74	+7.9	+1.0	+0.8	+1.3	+2.8	-0.08	+15	+0.84	+0.70	+135	+121	+150	+128
25%	+5.4	+5.3	-6.1	+3.1	+53	+95	+124	+112	+20	+2.5	-6.1	+72	+7.4	+0.7	+0.5	+1.1	+2.6	-0.03	+14	+0.86	+0.72	+132	+119	+145	+125
30%	+4.8	+4.7	-5.7	+3.4	+52	+93	+122	+109	+19	+2.4	-5.8	+70	+7.1	+0.6	+0.3	+1.0	+2.5	+0.01	+12	+0.90	+0.74	+129	+117	+141	+123
35%	+4.2	+4.3	-5.4	+3.6	+51	+91	+120	+106	+19	+2.3	-5.5	+69	+6.7	+0.4	+0.1	+0.9	+2.3	+0.05	+10	+0.92	+0.78	+126	+116	+137	+121
40%	+3.6	+3.8	-5.1	+3.8	+50	+90	+118	+103	+18	+2.2	-5.2	+68	+6.4	+0.2	-0.1	+0.8	+2.2	+0.09	+9	+0.94	+0.80	+124	+114	+133	+119
45%	+3.0	+3.3	-4.8	+4.0	+49	+88	+116	+100	+17	+2.0	-4.9	+66	+6.1	+0.1	-0.2	+0.7	+2.0	+0.13	+8	+0.96	+0.82	+121	+113	+129	+117
50%	+2.4	+2.8	-4.5	+4.2	+48	+87	+114	+98	+17	+1.9	-4.7	+65	+5.8	-0.1	-0.4	+0.5	+1.9	+0.17	+6	+0.98	+0.84	+119	+111	+125	+115
55%	+1.8	+2.3	-4.2	+4.4	+48	+86	+112	+95	+16	+1.8	-4.4	+64	+5.5	-0.2	-0.6	+0.4	+1.8	+0.20	+5	+1.00	+0.86	+116	+109	+121	+113
60%	+1.1	+1.8	-3.9	+4.6	+47	+84	+110	+93	+16	+1.7	-4.2	+63	+5.3	-0.4	-0.8	+0.3	+1.7	+0.24	+3	+1.02	+0.88	+114	+108	+117	+111
65%	+0.4	+1.3	-3.6	+4.8	+46	+83	+107	+90	+15	+1.6	-3.9	+61	+5.0	-0.6	-1.0	+0.2	+1.6	+0.28	+2	+1.04	+0.92	+111	+106	+113	+109
70%	-0.3	+0.7	-3.3	+5.0	+45	+81	+105	+87	+15	+1.5	-3.6	+60	+4.7	-0.7	-1.2	+0.1	+1.4	+0.32	+0	+1.06	+0.94	+107	+104	+109	+107
75%	-1.1	+0.1	-3.0	+5.3	+44	+80	+103	+84	+14	+1.4	-3.3	+58	+4.3	-0.9	-1.4	-0.1	+1.3	+0.37	-2	+1.08	+0.96	+104	+102	+104	+104
80%	-2.1	-0.7	-2.6	+5.6	+43	+78	+100	+81	+13	+1.3	-2.9	+56	+4.0	-1.1	-1.6	-0.2	+1.2	+0.43	-4	+1.12	+1.00	+100	+99	+97	+101
85%	-3.2	-1.6	-2.1	+5.9	+41	+75	+97	+77	+12	+1.1	-2.5	+54	+3.5	-1.4	-1.9	-0.4	+1.0	+0.49	-6	+1.16	+1.04	+95	+96	+90	+97
90%	-4.7	-2.8	-1.6	+6.3	+39	+72	+92	+72	+11	+0.9	-1.9	+51	+3.0	-1.7	-2.3	-0.7	+0.8	+0.58	-9	+1.20	+1.10	+87	+92	+80	+91
95%	-7.1	-4.7	-0.6	+7.0	+36	+67	+85	+63	+10	+0.5	-0.9	+47	+2.1	-2.2	-2.9	-1.1	+0.4	+0.70	-13	+1.26	+1.16	+76	+84	+64	+82
99%	-12.4	-8.8	+1.3	+8.3	+29	+56	+69	+45	+7	-0.2	+1.2	+37	+0.3	-3.2	-4.1	-2.0	-0.1	+0.95	-21	+1.42	+1.32	+0	+0	+0	+0
	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	Less Sound	Less Sound	Lower Profitability	Lower Profitability	Lower Profitability	Lower Profitability

UNDERSTANDING THE TRANSTASMAN ANGUS CATTLE EVALUATION (TACE)

What is the TransTasman Angus Cattle Evaluation?

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

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

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

What is an EBV?

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

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

Using EBVs to Compare the Genetics of Two Animals

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

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

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

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

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

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

- the breed average EBV
- the percentile bands table

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

Considering Accuracy

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

UNDERSTANDING ESTIMATED BREEDING VALUES (EBVS)

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.
Other	**NFI-F**	kg/ day	Genetic differences between animals in feed intake at a standard weight and rate of weight gain when animals are in a feedlot finishing phase.	Lower EBVs indicate more feed efficiency.
	Doc	%	Genetic differences between animals in temperament.	Higher EBVs indicate better temperament.
Structure	**Foot Angle**	score	Genetic differences in foot angle (strength of pastern, depth of heel).	Lower EBVs indicate more desirable foot angle.
	Claw Set	score	Genetic differences in claw set structure (shape and evenness of claws).	Lower EBVs indicate more desirable claw structure.
Selection Index	**ABI**	$	Genetic differences between animals in net profitability per cow joined in a typical commercial self replacing herd using Angus bulls. This selection index is not specific to a particular production system or market end-point, but identifies animals that will improve overall profitability in the majority of commercial grass and grain finishing beef production systems.	Higher selection index values indicate greater profitability.
	DOM	$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting the domestic supermarket trade.	Higher selection index values indicate greater profitability.
	HGRN	$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture grown steers with a 250 day feedlot finishing period for the grain fed high quality, highly marbled markets.	Higher selection index values indicate greater profitability.
	HGRS	$	Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture finished steers.	Higher selection index values indicate greater profitability.

Lot 1 CLUDEN NEWRY R4[SV]

AMFU,CAFU,DDFU,NHFU — THCR4 HBR

Date of Birth: 18/07/2020 **Mating Type:** AI

MATAURI REALITY 839#
SIRE: NZE12865015L12 TAIMATE LAZARUS L12[SV]
TAIMATE 1348#

WATTLETOP FRANKLIN G188[SV]
DAM: THCP31 CLUDEN NEWRY P31#
CLUDEN NEWRY FLOWER M49#

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+11.4	+9.2	-8.9	+0.6	+44	+76	+101	+75	+16	+3.5
ACC	58%	49%	85%	73%	71%	71%	72%	70%	63%	67%
PERC	1	3	4	2	73	83	78	86	58	5
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-6.9	+52	+3.4	+2.4	+1.6	-1.2	+1.8	+0.37	+9	+1.26	+0.78
42%	66%	64%	68%	65%	65%	63%	55%	55%	63%	63%
15	88	86	4	9	96	53	74	39	94	35

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$113	59	$105	65	$110	68	$113	54

Lot 2 CLUDEN NEWRY R12[SV]

AMFU,CAFU,DDFU,NHFU — THCR12 HBR

Date of Birth: 19/07/2020 **Mating Type:** AI

MATAURI REALITY 839#
SIRE: NZE12865015L12 TAIMATE LAZARUS L12[SV]
TAIMATE 1348#

PATHFINDER KOMPLETE K22[SV]
DAM: THCP124 CLUDEN NEWRY P124#
CLUDEN NEWRY ALISON L147#

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+9.7	+8.7	-8.7	+2.4	+36	+70	+86	+72	+14	+2.0
ACC	58%	49%	84%	73%	71%	71%	72%	70%	63%	67%
PERC	4	4	5	14	96	93	95	89	78	45
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-5.7	+43	+5.5	+1.8	+1.6	+0.1	+1.1	+0.64	+15	+0.98	+0.68
42%	66%	64%	68%	65%	66%	64%	55%	55%	64%	63%
31	97	55	8	9	67	81	93	22	50	17

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$103	75	$105	65	$96	81	$105	72

Lot 3 CLUDEN NEWRY R14[SV]

AMFU,CAFU,DDFU,NHFU — THCR14 HBR

Date of Birth: 20/07/2020 **Mating Type:** AI

RENNYLEA EDMUND E11[PV]
SIRE: NZE19507013J20 STORTH OAKS EVEREST J20#
STORTH OAKS E228#

CLUNIE RANGE LEGEND L348[PV]
DAM: THCP68 CLUDEN NEWRY P68#
CLUDEN NEWRY CLYPTA L15#

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+4.8	+3.6	-8.3	+4.8	+59	+108	+138	+121	+17	+4.2
ACC	57%	51%	83%	72%	71%	70%	72%	70%	63%	66%
PERC	31	42	6	65	7	4	7	14	52	2
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-9.9	+83	+4.4	+2.3	+2.2	-0.7	+2.2	+0.42	+10	+0.74	+0.64
42%	66%	64%	68%	65%	65%	64%	55%	54%	64%	64%
1	4	74	5	5	90	37	79	38	7	12

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$156	3	$132	4	$170	6	$146	2

Lot 4 CLUDEN NEWRY R26[SV]

AMFU,CAFU,DDFU,NHFU — THCR26 HBR

Date of Birth: 21/07/2020 **Mating Type:** AI

MATAURI REALITY 839#
SIRE: NZE12865015L12 TAIMATE LAZARUS L12[SV]
TAIMATE 1348#

CLUNIE RANGE LEGEND L348[PV]
DAM: THCP157 CLUDEN NEWRY P157#
CLUDEN NEWRY L161[SV]

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+10.3	+8.1	-4.9	+0.5	+35	+70	+82	+47	+19	+2.0
ACC	58%	49%	84%	72%	70%	70%	71%	69%	61%	66%
PERC	2	6	43	2	96	93	97	99	33	45
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-7.3	+42	+5.6	+3.4	+2.2	-1.1	+1.6	+0.65	+9	+0.86	+0.52
40%	64%	62%	67%	64%	63%	62%	52%	56%	64%	64%
11	98	53	1	5	95	62	93	39	22	4

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$104	74	$105	65	$96	81	$106	70

TRANSTASMAN ANGUS CATTLE EVALUATION - AUGUST 2021 BREED AVERAGE EBVs

CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS
+1.8	+2.4	-4.5	+4.2	+48	+87	+114	+98	+17	+2.0	-4.6	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+5	+0.98	+0.85	$117	$110	$124	$114

Lot 5 CLUDEN NEWRY R41[SV]

AMFU,CAFU,DDFU,NHFU — THCR41 HBR

Date of Birth: 23/07/2020 **Mating Type:** AI

MATAURI REALITY 839[#]
SIRE: NZE12865015L12 TAIMATE LAZARUS L12[SV]
TAIMATE 1348[#]

ESSLEMONT LOTTO L3[PV]
DAM: THCP117 CLUDEN NEWRY P117[#]
CLUDEN NEWRY FLOWER E153[#]

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+8.9	+5.4	-5.3	+1.8	+43	+82	+102	+70	+20	+2.3
ACC	58%	49%	85%	73%	72%	71%	72%	70%	64%	67%
PERC	6	24	36	8	76	66	76	90	26	32
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-5.4	+50	+5.9	+1.9	+1.6	-0.3	+2.4	+0.48	+20	+1.04	+0.82
42%	66%	64%	68%	65%	65%	63%	54%	55%	61%	61%
36	91	48	7	9	80	31	84	10	64	44

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$123	40	$117	29	$128	45	$120	36

Lot 6 CLUDEN NEWRY R42[SV]

AMFU,CAFU,DDFU,NHFU — THCR42 APR

Date of Birth: 23/07/2020 **Mating Type:** AI

SYDGEN EXCEED 3223[PV]
SIRE: USA18170041 SYDGEN ENHANCE[SV]
SYDGEN RITA 2618[#]

PATHFINDER KOMPLETE K22[SV]
DAM: THCP26 CLUDEN NEWRY P26[#]
CLUDEN NEWRY FLOWER M122[#]

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+7.5	+6.1	-6.4	+2.8	+47	+84	+110	+78	+24	+2.7
ACC	60%	45%	85%	73%	72%	72%	73%	69%	63%	68%
PERC	12	18	21	20	57	61	57	83	6	18
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-4.9	+65	+3.2	+0.5	+1.4	-0.6	+2.1	-0.51	+9	+1.16	+0.80
37%	67%	65%	69%	66%	66%	65%	55%	57%	71%	71%
45	48	88	32	11	88	41	2	40	85	39

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$117	51	$110	51	$118	58	$116	46

Lot 7 CLUDEN NEWRY R44[SV]

AMFU,CAFU,DDFU,NHFU — THCR44 HBR

Date of Birth: 23/07/2020 **Mating Type:** AI

SYDGEN EXCEED 3223[PV]
SIRE: USA18170041 SYDGEN ENHANCE[SV]
SYDGEN RITA 2618[#]

ESSLEMONT LOTTO L3[PV]
DAM: THCP129 CLUDEN NEWRY P129[#]
CLUDEN NEWRY EGYPT K15[#]

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+8.0	+5.1	-4.6	+0.8	+45	+78	+96	+55	+25	+2.2
ACC	60%	47%	84%	73%	71%	71%	72%	69%	62%	67%
PERC	10	27	48	3	70	77	85	98	5	36
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-3.7	+61	+15.5	+0.8	-0.7	+1.9	+2.7	+0.25	+20	+1.00	+0.64
37%	66%	64%	68%	65%	65%	64%	54%	57%	71%	71%
67	63	1	24	58	7	22	60	10	55	12

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$133	22	$128	8	$140	29	$129	16

Lot 8 CLUDEN NEWRY R45[SV]

AMFU,CAFU,DDFU,NHFU — THCR45 HBR

Date of Birth: 23/07/2020 **Mating Type:** AI

MATAURI REALITY 839[#]
SIRE: NZE12865015L12 TAIMATE LAZARUS L12[SV]
TAIMATE 1348[#]

LD CAPITALIST 316[PV]
DAM: THCP6 CLUDEN NEWRY P6[#]
CLUDEN NEWRY ALICE M268[#]

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+9.9	+8.0	-7.1	+0.9	+42	+81	+105	+79	+18	+2.9
ACC	58%	49%	85%	73%	72%	71%	73%	70%	63%	67%
PERC	3	6	14	3	81	70	69	81	41	13
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-5.0	+53	+5.5	+1.4	+1.9	+0.3	+0.6	+0.24	+8	+0.66	+0.60
41%	66%	64%	68%	65%	65%	64%	54%	55%	63%	63%
43	87	55	13	6	58	93	58	43	3	8

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$113	59	$111	48	$101	77	$118	41

TRANSTASMAN ANGUS CATTLE EVALUATION - AUGUST 2021 BREED AVERAGE EBVs

CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS
+1.8	+2.4	-4.5	+4.2	+48	+87	+114	+98	+17	+2.0	-4.6	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+5	+0.98	+0.85	$117	$110	$124	$114

Lot 9 CLUDEN NEWRY R64[SV]

AMFU,CAFU,DDFU,NHFU | THCR64 HBR

Date of Birth: 25/07/2020 **Mating Type:** AI

MATAURI REALITY 839#
SIRE: NZE12865015L12 TAIMATE LAZARUS L12[SV]
TAIMATE 1348#

CLUDEN NEWRY ELEVATOR L61[PV]
DAM: THCP246 CLUDEN NEWRY P246#
CLUDEN NEWRY EGYPT L234#

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+3.7	+2.5	-3.3	+4.4	+53	+94	+130	+109	+18	+2.6
ACC	56%	47%	84%	73%	71%	71%	72%	70%	62%	66%
PERC	40	54	70	56	26	25	16	29	38	21
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-4.2	+64	+4.4	+1.6	+1.8	-0.8	+1.4	+0.44	+19	+1.18	+0.98
41%	65%	63%	67%	64%	64%	63%	54%	54%	64%	63%
58	54	74	10	7	91	70	81	13	88	76

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$119	47	$107	60	$117	59	$121	33

Lot 10 CLUDEN NEWRY R72[SV]

AMFU,CAFU,DDFU,NHFU | THCR72 HBR

Date of Birth: 26/07/2020 **Mating Type:** AI

MATAURI REALITY 839#
SIRE: NZE12865015L12 TAIMATE LAZARUS L12[SV]
TAIMATE 1348#

LD CAPITALIST 316[PV]
DAM: THCP33 CLUDEN NEWRY P33#
CLUDEN NEWRY FLOWER M256#

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+9.2	+8.7	-4.7	+1.4	+39	+71	+82	+63	+14	+2.4
ACC	58%	49%	84%	73%	71%	71%	72%	70%	63%	67%
PERC	5	4	46	5	91	91	97	95	77	28
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-7.2	+45	+10.0	+1.0	-0.1	+0.7	+2.0	+1.00	+15	+0.98	+0.62
40%	65%	63%	68%	64%	64%	63%	53%	55%	63%	63%
12	96	7	20	41	40	45	99	22	50	10

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$118	49	$118	27	$121	54	$114	51

Lot 11 CLUDEN NEWRY R79[SV]

AMFU,CAFU,DDFU,NHFU | THCR79 APR

Date of Birth: 27/07/2020 **Mating Type:** AI

SYDGEN EXCEED 3223[PV]
SIRE: USA18170041 SYDGEN ENHANCE[SV]
SYDGEN RITA 2618#

PATHFINDER KOMPLETE K22[SV]
DAM: THCP69 CLUDEN NEWRY P69#
CLUDEN NEWRY ALICE E206#

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+6.2	+5.8	-3.0	+2.4	+51	+88	+109	+76	+19	+2.3
ACC	59%	45%	84%	73%	71%	71%	72%	69%	62%	67%
PERC	20	21	75	14	34	46	60	85	29	32
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-4.6	+65	+10.6	+2.1	+1.1	+0.4	+2.3	+0.07	+24	+0.90	+0.56
37%	66%	64%	68%	65%	66%	64%	54%	57%	72%	72%
50	49	5	6	15	54	34	36	6	30	6

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$131	25	$124	13	$134	37	$129	16

Lot 12 CLUDEN NEWRY R81[SV]

AMFU,CAFU,DDFU,NHFU | THCR81 HBR

Date of Birth: 27/07/2020 **Mating Type:** AI

MATAURI REALITY 839#
SIRE: NZE12865015L12 TAIMATE LAZARUS L12[SV]
TAIMATE 1348#

WATTLETOP FRANKLIN G188[SV]
DAM: THCP188 CLUDEN NEWRY P188#
CLUDEN NEWRY ALBINA L52#

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+5.0	+7.3	-2.1	+3.3	+47	+86	+111	+71	+21	+2.9
ACC	58%	49%	84%	73%	71%	70%	71%	69%	62%	66%
PERC	29	10	86	29	56	53	55	90	20	13
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-3.3	+56	+4.8	+0.9	+1.1	-0.4	+1.6	+0.35	+5	+1.02	+0.88
40%	65%	63%	67%	64%	64%	62%	53%	55%	65%	65%
74	79	67	22	15	83	62	72	56	60	57

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$112	61	$110	51	$107	71	$115	48

TRANSTASMAN ANGUS CATTLE EVALUATION - AUGUST 2021 BREED AVERAGE EBVs

CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS
+1.8	+2.4	-4.5	+4.2	+48	+87	+114	+98	+17	+2.0	-4.6	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+5	+0.98	+0.85	$117	$110	$124	$114

Lot 13 CLUDEN NEWRY R95[SV]

AMFU,CAFU,DDFU,NHFU — THCR95 HBR

Date of Birth: 08/08/2020 **Mating Type:** AI

LD CAPITALIST 316[PV]
SIRE: USA18130471 MUSGRAVE 316 EXCLUSIVE[PV]
MUSGRAVE PRIM LASSIE 163-386[#]

CLUDEN NEWRY EQUATOR F10[SV]
DAM: THCL243 CLUDEN NEWRY EGYPT L243[#]
CLUDEN NEWRY EGYPT G65[#]

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+9.7	+7.3	-9.7	+0.5	+40	+70	+85	+55	+15	+1.6
ACC	56%	47%	84%	74%	72%	71%	71%	69%	63%	66%
PERC	4	10	2	2	88	93	95	98	64	64
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-5.7	+56	+9.1	+2.3	+1.1	+0.1	+1.6	+0.44	+7	+0.88	+0.74
38%	66%	63%	68%	64%	64%	63%	52%	53%	69%	69%
31	80	11	5	15	67	62	81	48	26	27

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$109	66	$110	51	$102	76	$111	58

Lot 14 CLUDEN NEWRY R157[PV]

AMFU,CAFU,DDFU,NHFU — THCR157 APR

Date of Birth: 12/08/2020 **Mating Type:** Natural

WATTLETOP FRANKLIN G188[SV]
SIRE: THCP21 CLUDEN NEWRY P21[SV]
CLUDEN NEWRY ALBINA M54[#]

CLUDEN NEWRY DOCKLANDS M36[SV]
DAM: THCP50 CLUDEN NEWRY P50[SV]
CLUDEN NEWRY ARAWATEA M35[#]

Traits Observed: BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+0.0	+3.2	-6.1	+6.2	+64	+111	+141	+98	+26	+3.4
ACC	52%	47%	69%	70%	69%	68%	70%	68%	62%	63%
PERC	69	46	24	89	2	3	6	48	3	6
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-6.3	+82	+1.0	-0.7	-1.3	+0.3	+1.4	-0.56	+1	+1.00	+0.90
37%	65%	61%	67%	63%	64%	62%	53%	45%	63%	61%
22	6	99	69	73	58	70	1	67	55	61

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$128	30	$121	19	$132	39	$126	22

Lot 15 CLUDEN NEWRY R159[#]

AMFU,CAFU,DDFU,NHFU — THCR159 HBR

Date of Birth: 12/08/2020 **Mating Type:** AI

LD CAPITALIST 316[PV]
SIRE: USA18130471 MUSGRAVE 316 EXCLUSIVE[PV]
MUSGRAVE PRIM LASSIE 163-386[#]

KAROO A241 EQUATOR E39[PV]
DAM: THCH243 CLUDEN NEWRY CLYPTA H243[#]
CLUDEN NEWRY CLYPTA E62[#]

Traits Observed: GL,BWT,200WT(x2),DOC

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+7.2	+4.9	-5.7	+2.9	+48	+86	+110	+104	+18	+1.6
ACC	56%	44%	84%	74%	69%	65%	64%	62%	58%	60%
PERC	14	29	30	22	49	54	57	37	36	64
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-4.1	+71	+6.2	+0.6	-0.4	+0.2	+1.9	+0.29	+11	-	-
35%	58%	55%	59%	56%	56%	55%	45%	54%	-	-
60	27	43	29	50	63	49	65	34	-	-

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$114	57	$111	48	$118	58	$113	54

Lot 16 CLUDEN NEWRY R185[SV]

AMFU,CAFU,DDFU,NHFU — THCR185 HBR

Date of Birth: 14/08/2020 **Mating Type:** AI

RENNYLEA EDMUND E11[PV]
SIRE: NZE19507013J20 STORTH OAKS EVEREST J20[#]
STORTH OAKS E228[#]

GLENAVON F294[SV]
DAM: THCL264 CLUDEN NEWRY L264[#]
CLUDEN NEWRY FLOWER G99[#]

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+2.7	-1.6	-4.9	+5.7	+47	+86	+115	+105	+12	+2.5
ACC	57%	50%	84%	73%	71%	70%	72%	70%	64%	66%
PERC	49	86	43	83	58	52	46	35	85	24
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-7.4	+63	+2.5	-0.5	+1.1	+0.4	+1.6	+0.13	+5	+1.10	+0.74
41%	65%	63%	68%	64%	64%	62%	53%	52%	61%	61%
10	57	93	64	15	54	62	44	55	76	27

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$124	38	$111	48	$132	39	$119	38

TRANSTASMAN ANGUS CATTLE EVALUATION - AUGUST 2021 BREED AVERAGE EBVs

CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS
+1.8	+2.4	-4.5	+4.2	+48	+87	+114	+98	+17	+2.0	-4.6	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+5	+0.98	+0.85	$117	$110	$124	$114

Lot 17 CLUDEN NEWRY R194[SV]

AMFU,CAFU,DDFU,NHFU — THCR194 HBR

Date of Birth: 14/08/2020 **Mating Type:** AI

SYDGEN EXCEED 3223[PV]
SIRE: USA18170041 SYDGEN ENHANCE[SV]
SYDGEN RITA 2618[#]

CARABAR DOCKLANDS D62[PV]
DAM: THCM56 CLUDEN NEWRY EGYPT M56[#]
CLUDEN NEWRY EGYPT F196[#]

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+8.8	+0.8	-5.1	+1.9	+49	+89	+117	+72	+21	+0.9
ACC	61%	48%	85%	74%	72%	72%	73%	70%	64%	68%
PERC	6	70	39	9	47	43	40	89	18	88
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-5.5	+62	+3.5	+0.4	+1.1	-0.6	+1.8	+0.00	+17	+0.96	+0.64
39%	66%	65%	69%	65%	66%	65%	55%	57%	71%	71%
34	59	85	35	15	88	53	28	17	45	12

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$122	42	$112	45	$121	54	$122	31

Lot 18 CLUDEN NEWRY R197[SV]

AMFU,CAFU,DDFU,NHFU — THCR197 HBR

Date of Birth: 15/08/2020 **Mating Type:** AI

RENNYLEA EDMUND E11[PV]
SIRE: NZE19507013J20 STORTH OAKS EVEREST J20[#]
STORTH OAKS E228[#]

CLUDEN NEWRY ADMIRAL D47[SV]
DAM: THCF196 CLUDEN NEWRY EGYPT F196[#]
CLUDEN NEWRY EGYPT B178[#]

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+3.7	-4.5	-4.6	+4.0	+39	+75	+90	+68	+13	+1.3
ACC	58%	52%	84%	74%	72%	71%	72%	71%	67%	67%
PERC	40	95	48	46	89	85	92	93	80	77
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-5.8	+53	+5.4	+1.0	+1.0	+0.2	+0.9	+0.36	+8	+0.86	+0.54
42%	66%	64%	69%	65%	65%	64%	54%	53%	61%	61%
29	86	57	20	17	63	87	73	44	22	4

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$95	85	$100	77	$86	88	$98	83

Lot 19 CLUDEN NEWRY R213[SV]

AMFU,CAFU,DDFU,NHFU — THCR213 APR

Date of Birth: 16/08/2020 **Mating Type:** AI

G A R EARLY BIRD[#]
SIRE: USA18217198 G A R ASHLAND[PV]
CHAIR ROCK AMBUSH 1018[#]

MATAURI REALITY 839[#]
DAM: THCK3 CLUDEN NEWRY LASSIE K3[#]
CLUDEN NEWRY LASSIE H63[#]

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+5.3	+7.7	-5.0	+2.6	+52	+93	+112	+96	+14	+2.4
ACC	60%	48%	85%	74%	72%	72%	73%	70%	65%	68%
PERC	27	8	41	17	29	30	53	52	72	28
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-5.7	+64	+7.5	+0.7	-0.8	+0.3	+2.8	+0.15	+12	+1.16	+1.12
40%	67%	65%	69%	65%	66%	64%	54%	57%	71%	71%
31	51	24	27	61	58	20	46	30	85	92

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$135	19	$128	8	$149	20	$128	18

Lot 20 CLUDEN NEWRY R223[SV]

AMFU,CAFU,DDFU,NHFU — THCR223 HBR

Date of Birth: 17/08/2020 **Mating Type:** AI

RENNYLEA EDMUND E11[PV]
SIRE: NZE19507013J20 STORTH OAKS EVEREST J20[#]
STORTH OAKS E228[#]

TE MANIA EPISTLE E852[SV]
DAM: THCL113 CLUDEN NEWRY CLYPTA L113[#]
CLUDEN NEWRY CLYPTA F171[#]

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+10.1	+5.7	-4.5	+1.8	+48	+90	+117	+84	+21	+1.2
ACC	58%	52%	84%	73%	71%	71%	72%	70%	65%	67%
PERC	3	21	50	8	53	39	40	74	18	80
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-6.2	+66	+5.4	+0.6	+1.0	-0.3	+1.8	+0.58	-15	+0.96	+0.84
42%	66%	64%	68%	65%	65%	64%	54%	55%	63%	63%
23	43	57	29	17	80	53	90	97	45	48

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$129	28	$118	27	$132	39	$127	20

TRANSTASMAN ANGUS CATTLE EVALUATION - AUGUST 2021 BREED AVERAGE EBVs

CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS
+1.8	+2.4	-4.5	+4.2	+48	+87	+114	+98	+17	+2.0	-4.6	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+5	+0.98	+0.85	$117	$110	$124	$114

Lot 21 CLUDEN NEWRY R228[SV]

AMFU,CAFU,DDFU,NHFU — THCR228 HBR

Date of Birth: 18/08/2020 **Mating Type:** AI

LD CAPITALIST 316[PV]
SIRE: USA18130471 MUSGRAVE 316 EXCLUSIVE[PV]
MUSGRAVE PRIM LASSIE 163-386[#]

MUSGRAVE BIG SKY[PV]
DAM: THCN133 CLUDEN NEWRY N133[#]
CLUDEN NEWRY EGYPT F196[#]

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+0.7	+6.1	-2.9	+3.3	+47	+86	+101	+76	+17	+2.2
ACC	56%	47%	84%	73%	71%	71%	70%	68%	62%	65%
PERC	64	18	76	29	59	53	78	86	46	36
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-4.1	+58	+9.5	+1.3	+1.3	+0.3	+1.5	+0.66	+3	+1.06	+0.86
37%	65%	62%	67%	63%	63%	62%	51%	53%	70%	70%
60	74	9	15	12	58	66	94	61	68	52

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$109	66	$113	41	$103	75	$112	56

Lot 22 CLUDEN NEWRY R242[SV]

AMFU,CAFU,DDFU,NHFU — THCR242 HBR

Date of Birth: 21/08/2020 **Mating Type:** AI

LD CAPITALIST 316[PV]
SIRE: USA18130471 MUSGRAVE 316 EXCLUSIVE[PV]
MUSGRAVE PRIM LASSIE 163-386[#]

CLUDEN NEWRY REGENT G147[SV]
DAM: THCJ181 CLUDEN NEWRY FLOWER J181[#]
CLUDEN NEWRY FLOWER F43[#]

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+3.9	-0.4	-1.3	+5.6	+47	+87	+115	+105	+15	+2.5
ACC	55%	46%	84%	73%	71%	70%	70%	68%	62%	63%
PERC	38	79	92	81	57	50	46	35	64	24
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-4.5	+68	+6.8	-0.5	-1.3	+1.1	+2.0	+0.22	+8	+1.02	+0.70
35%	64%	61%	66%	62%	63%	61%	50%	51%	69%	69%
52	38	33	64	73	24	45	56	44	60	20

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$123	40	$114	38	$134	37	$117	43

Lot 23 CLUDEN NEWRY R243[SV]

AMFU,CAFU,DDFU,NHFU — THCR243 HBR

Date of Birth: 21/08/2020 **Mating Type:** AI

SYDGEN EXCEED 3223[PV]
SIRE: USA18170041 SYDGEN ENHANCE[SV]
SYDGEN RITA 2618[#]

SYDGEN BLACK PEARL 2006[PV]
DAM: THCM17 CLUDEN NEWRY EGYPT M17[#]
CLUDEN NEWRY EGYPT K37[#]

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	-1.6	-2.2	-0.2	+3.9	+57	+102	+126	+84	+18	+2.5
ACC	61%	49%	85%	74%	73%	72%	74%	70%	64%	69%
PERC	78	88	97	43	12	10	22	74	44	24
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-3.6	+75	+7.5	-0.5	-1.0	+0.7	+2.2	-0.09	+13	+1.24	+1.10
40%	67%	65%	69%	66%	66%	65%	55%	58%	71%	71%
69	15	24	64	66	40	37	19	27	93	90

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$125	36	$120	22	$130	42	$123	28

Lot 24 CLUDEN NEWRY R244[SV]

AMFU,CAFU,DDFU,NHFU — THCR244 HBR

Date of Birth: 21/08/2020 **Mating Type:** AI

MATAURI REALITY 839[#]
SIRE: NZE12865015L12 TAIMATE LAZARUS L12[SV]
TAIMATE 1348[#]

EF COMPLEMENT 8088[PV]
DAM: THCN33 CLUDEN NEWRY N33[#]
CLUDEN NEWRY ALICE L176[SV]

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+4.0	+2.3	-2.4	+5.8	+48	+87	+114	+99	+14	+3.8
ACC	59%	51%	84%	73%	72%	71%	73%	71%	64%	68%
PERC	38	56	83	84	49	50	49	48	72	3
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-6.6	+58	+7.8	-1.2	-1.2	+1.3	+1.7	+0.54	+8	+1.04	+0.78
43%	66%	64%	68%	65%	65%	64%	55%	55%	63%	63%
18	72	21	82	71	18	58	88	43	64	35

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$130	27	$119	24	$141	28	$124	26

TRANSTASMAN ANGUS CATTLE EVALUATION - AUGUST 2021 BREED AVERAGE EBVs

CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS
+1.8	+2.4	-4.5	+4.2	+48	+87	+114	+98	+17	+2.0	-4.6	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+5	+0.98	+0.85	$117	$110	$124	$114

Lot 25 CLUDEN NEWRY R278[SV]

AMFU,CAFU,DDFU,NHFU — THCR278 HBR

Date of Birth: 06/09/2020 **Mating Type:** Natural

WATTLETOP FRANKLIN G188[SV]
SIRE: THCP200 CLUDEN NEWRY P200[SV]
CLUDEN NEWRY CLYPTA E145[#]

KOOJAN HILLS REALITY K46[SV]
DAM: THCN1 CLUDEN NEWRY N1[#]
CLUDEN NEWRY ARAWATEA L142[#]

Traits Observed: BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+4.0	+5.6	-6.6	+3.5	+59	+109	+143	+129	+25	+2.9
ACC	52%	44%	67%	71%	68%	67%	69%	67%	60%	61%
PERC	38	22	19	34	8	4	5	8	4	13
DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
-4.1	+83	+8.3	+2.8	+2.4	-0.7	+0.8	+0.49	+3	+0.88	+0.72
36%	63%	59%	65%	61%	62%	59%	51%	46%	64%	65%
60	4	16	3	4	90	89	85	60	26	23

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$127	32	$117	29	$120	55	$132	12

Lot 26 CLUDEN NEWRY R280[SV]

AMFU,CAFU,DDFU,NHFU — THCR280 HBR

Date of Birth: 06/09/2020 **Mating Type:** AI

RENNYLEA EDMUND E11[PV]
SIRE: NZE19507013J20 STORTH OAKS EVEREST J20[#]
STORTH OAKS E228[#]

SYDGEN BLACK PEARL 2006[PV]
DAM: THCL147 CLUDEN NEWRY ALISON L147[#]
CLUDEN NEWRY ALISON H117[#]

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+3.8	-2.6	-8.5	+5.6	+56	+95	+122	+109	+9	+1.6
ACC	58%	52%	84%	73%	71%	71%	72%	71%	65%	66%
PERC	39	90	6	81	14	25	28	29	97	64
DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
-7.2	+69	+5.8	+1.0	+1.0	+0.3	+1.4	+0.38	-1	+0.98	+0.78
44%	66%	64%	68%	65%	65%	64%	55%	55%	65%	65%
12	33	50	20	17	58	70	75	73	50	35

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$129	28	$118	27	$132	39	$126	22

Lot 27 CLUDEN NEWRY R286[SV]

AMFU,CAFU,DDFU,NHFU — THCR286 HBR

Date of Birth: 07/09/2020 **Mating Type:** AI

LD CAPITALIST 316[PV]
SIRE: USA18130471 MUSGRAVE 316 EXCLUSIVE[PV]
MUSGRAVE PRIM LASSIE 163-386[#]

BASIN PAYWEIGHT 1682[PV]
DAM: THCM29 CLUDEN NEWRY FLOWER M29[#]
CLUDEN NEWRY FLOWER K201[#]

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+6.8	+6.7	-5.3	+4.2	+56	+98	+125	+117	+17	+2.2
ACC	57%	47%	85%	74%	72%	71%	71%	69%	63%	66%
PERC	16	14	36	51	13	17	23	18	53	36
DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
-2.2	+77	+6.1	+2.0	+1.0	-0.3	+1.5	+0.32	+0	+0.94	+0.90
36%	66%	63%	68%	64%	65%	63%	52%	54%	70%	70%
88	13	45	7	17	80	66	68	71	40	61

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$115	55	$114	38	$112	65	$119	38

Lot 28 CLUDEN NEWRY R297[SV]

AMFU,CAFU,DDFU,NHFU — THCR297 HBR

Date of Birth: 09/09/2020 **Mating Type:** Natural

COONAMBLE ELEVATOR E11[PV]
SIRE: THCL61 CLUDEN NEWRY ELEVATOR L61[PV]
CLUDEN NEWRY ALICE F92[SV]

KAROO 24J RIGHT TIME D107[PV]
DAM: THCG65 CLUDEN NEWRY EGYPT G65[#]
CLUDEN NEWRY EGYPT D105[#]

Traits Observed: BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+4.8	+3.4	-2.3	+2.9	+49	+90	+121	+95	+19	+1.6
ACC	56%	49%	72%	75%	73%	73%	74%	72%	67%	68%
PERC	31	44	84	22	46	40	30	55	31	64
DTC	CWT	EMA	Rib	P8	RBY	IMF	NFI-F	Doc	Angle	Claw
-5.5	+75	+6.3	-0.2	-0.5	+0.8	+0.1	+0.31	+25	+0.92	+0.80
45%	70%	67%	71%	68%	69%	67%	60%	52%	66%	66%
34	17	41	54	52	36	98	67	5	35	39

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$115	55	$111	48	$105	73	$120	36

TRANSTASMAN ANGUS CATTLE EVALUATION - AUGUST 2021 BREED AVERAGE EBVs

CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS
+1.8	+2.4	-4.5	+4.2	+48	+87	+114	+98	+17	+2.0	-4.6	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+5	+0.98	+0.85	$117	$110	$124	$114

Lot 29 CLUDEN NEWRY R314[PV]

AMFU,CAFU,DDFU,NHFU — THCR314 HBR

Date of Birth: 13/09/2020 **Mating Type:** AI

G A R EARLY BIRD#
SIRE: USA18217198 G A R ASHLAND[PV]
CHAIR ROCK AMBUSH 1018#

ARDROSSAN EQUATOR A241[PV]
DAM: THCF92 CLUDEN NEWRY ALICE F92[SV]
CLUDEN NEWRY ALICE A139#

Traits Observed: GL,BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+6.0	+6.1	-1.7	+0.5	+49	+95	+113	+64	+28	+3.4
ACC	60%	49%	84%	74%	72%	72%	72%	69%	65%	68%
PERC	21	18	89	2	43	23	51	94	1	6
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-4.6	+68	+10.4	-1.3	-0.6	+1.0	+2.8	+0.59	+11	+1.20	+1.12
42%	67%	65%	69%	66%	66%	65%	55%	60%	73%	73%
50	36	5	84	55	28	20	91	34	90	92

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$142	10	$135	3	$152	17	$136	8

Lot 30 CLUDEN NEWRY R331[SV]

AMFU,CAFU,DDFU,NHFU — THCR331 HBR

Date of Birth: 26/09/2020 **Mating Type:** Natural

COONAMBLE ELEVATOR E11[PV]
SIRE: THCL61 CLUDEN NEWRY ELEVATOR L61[PV]
CLUDEN NEWRY ALICE F92[SV]

CLUDEN NEWRY FRASER F17[SV]
DAM: THCH164 CLUDEN NEWRY ARAWATEA H164#
CLUDEN NEWRY ARAWATEA D40#

Traits Observed: BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+5.5	+3.8	-8.1	+2.6	+49	+100	+130	+121	+22	+2.2
ACC	55%	48%	70%	73%	71%	71%	72%	70%	65%	65%
PERC	25	40	7	17	45	13	16	13	13	36
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-3.3	+75	+9.6	+1.4	+1.8	+0.9	+0.3	+0.47	+12	+1.08	+0.70
43%	68%	65%	69%	67%	67%	65%	58%	54%	69%	68%
74	15	8	13	7	32	97	83	31	73	20

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$125	36	$119	24	$116	60	$130	15

Lot 31 CLUDEN NEWRY R354[SV]

AMFU,CAFU,DDFU,NHFU — THCR354 HBR

Date of Birth: 04/10/2020 **Mating Type:** Natural

WATTLETOP FRANKLIN G188[SV]
SIRE: THCP200 CLUDEN NEWRY P200[SV]
CLUDEN NEWRY CLYPTA E145#

EF COMPLEMENT 8088[PV]
DAM: THCN14 CLUDEN NEWRY N14#
CLUDEN NEWRY FLOWER L105#

Traits Observed: BWT,200WT(x2),DOC,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+2.6	+6.9	+0.3	+4.4	+54	+93	+123	+99	+21	+1.9
ACC	53%	48%	67%	70%	68%	67%	69%	67%	60%	61%
PERC	49	12	98	56	20	28	26	47	19	50
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-5.5	+74	+6.1	+1.5	+1.6	-0.4	+1.1	+0.18	-11	+0.82	+0.68
39%	63%	60%	66%	62%	63%	60%	52%	48%	65%	65%
34	18	45	12	9	83	81	51	93	16	17

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$119	47	$111	48	$113	64	$122	31

Lot 32 CLUDEN NEWRY R473[SV]

AMFU,CAFU,DDFU,NHFU — THCR473 HBR

Date of Birth: 12/08/2020 **Mating Type:** AI

RENNYLEA EDMUND E11[PV]
SIRE: NZE19507013J20 STORTH OAKS EVEREST J20#
STORTH OAKS E228#

V A R GENERATION 2100[PV]
DAM: THCM158 CLUDEN NEWRY ALCIE M158#
CLUDEN NEWRY ALICE F128#

Traits Observed: GL,200WT,Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+6.2	+3.1	-7.8	+3.0	+48	+88	+108	+98	+14	+2.8
ACC	58%	52%	84%	72%	70%	70%	71%	70%	64%	66%
PERC	20	47	9	23	49	46	63	49	74	16
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-8.1	+73	+6.7	+1.9	+1.5	+0.2	+1.8	+0.30	-	+0.72	+0.76
42%	65%	63%	67%	64%	64%	63%	54%	-	67%	67%
5	20	35	7	10	63	53	66	-	5	31

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$131	25	$121	19	$136	34	$126	22

TRANSTASMAN ANGUS CATTLE EVALUATION - AUGUST 2021 BREED AVERAGE EBVs

CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS
+1.8	+2.4	-4.5	+4.2	+48	+87	+114	+98	+17	+2.0	-4.6	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+5	+0.98	+0.85	$117	$110	$124	$114

Lot 33 CLUDEN NEWRY R476[SV]

AMFU,CAFU,DDFU,NHFU — THCR476 HBR

Date of Birth: 12/08/2020 **Mating Type:** AI

LD CAPITALIST 316[PV]
SIRE: USA18130471 MUSGRAVE 316 EXCLUSIVE[PV]
MUSGRAVE PRIM LASSIE 163-386[#]

KAROO A241 EQUATOR E39[PV]
DAM: THCK187 CLUDEN NEWRY FLOWER K187[#]
CLUDEN NEWRY FLOWER F43[#]

Traits Observed: GL,200WT(x2),Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+7.4	+9.3	-7.8	+3.3	+46	+90	+115	+122	+13	+0.9
ACC	57%	48%	85%	74%	73%	72%	72%	70%	64%	65%
PERC	13	2	9	29	65	39	45	13	84	88
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-3.3	+72	+4.3	-0.1	-0.8	-0.2	+2.6	+0.16	+1	+0.88	+0.80
38%	67%	63%	68%	65%	65%	63%	52%	53%	67%	67%
74	25	75	51	61	77	25	48	66	26	39

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$122	42	$115	35	$136	34	$116	46

Lot 34 CLUDEN NEWRY R477[SV]

AMFU,CAFU,DDFU,NHFU — THCR477 HBR

Date of Birth: 12/08/2020 **Mating Type:** AI

LD CAPITALIST 316[PV]
SIRE: USA18130471 MUSGRAVE 316 EXCLUSIVE[PV]
MUSGRAVE PRIM LASSIE 163-386[#]

MATAURI REALITY 839[#]
DAM: THCK11 CLUDEN NEWRY FLOWER K11[#]
CLUDEN NEWRY FLOWER H15[#]

Traits Observed: GL,200WT(x2),Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+5.1	+5.2	-5.6	+4.8	+54	+98	+124	+128	+15	+3.0
ACC	56%	47%	84%	73%	71%	70%	70%	68%	62%	65%
PERC	28	26	32	65	22	16	24	8	69	11
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-3.9	+69	+1.5	+0.8	+0.4	-1.0	+2.6	+0.16	+6	+1.06	+0.82
38%	65%	62%	67%	63%	64%	62%	52%	54%	70%	70%
64	33	97	24	29	94	25	48	49	68	44

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$119	47	$113	41	$130	42	$114	51

Lot 35 CLUDEN NEWRY R479[SV]

AMFU,CAFU,DDFU,NHFU — THCR479 HBR

Date of Birth: 13/08/2020 **Mating Type:** AI

RENNYLEA EDMUND E11[PV]
SIRE: NZE19507013J20 STORTH OAKS EVEREST J20[#]
STORTH OAKS E228[#]

TUWHARETOA D143[PV]
DAM: THCK130 CLUDEN NEWRY BASIN K130[#]
CLUDEN NEWRY BASIN E43[#]

Traits Observed: GL,200WT(x2),Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+9.4	+3.6	-6.9	+0.9	+35	+64	+87	+85	+9	+2.2
ACC	58%	52%	83%	73%	71%	70%	71%	70%	64%	66%
PERC	4	42	16	3	97	97	94	72	97	36
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-8.6	+58	+5.0	+1.1	+0.5	-0.1	+2.6	+1.09	+5	+0.74	+0.50
43%	66%	63%	68%	65%	65%	63%	55%	53%	61%	61%
4	74	64	18	26	74	25	99	53	7	3

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$120	45	$106	63	$133	38	$111	58

Lot 36 CLUDEN NEWRY R481[SV]

AMFU,CAFU,DDFU,NHFU — THCR481 HBR

Date of Birth: 13/08/2020 **Mating Type:** AI

G A R EARLY BIRD[#]
SIRE: USA18217198 G A R ASHLAND[PV]
CHAIR ROCK AMBUSH 1018[#]

BOOROOMOOKA HYPERNO H605[PV]
DAM: THCM41 CLUDEN NEWRY FLOWER M41[#]
CLUDEN NEWRY FLOWER E69[#]

Traits Observed: GL,200WT(x2),Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	-1.0	+7.6	-5.3	+4.8	+55	+91	+112	+94	+10	+2.9
ACC	59%	47%	84%	73%	71%	71%	72%	69%	63%	66%
PERC	75	8	36	65	16	37	53	56	95	13
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-4.5	+66	+9.7	-0.9	-0.9	+2.1	+3.1	+0.29	+2	+1.06	+0.90
38%	65%	63%	68%	64%	64%	63%	52%	56%	71%	71%
52	44	8	75	63	5	13	65	65	68	61

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$141	12	$132	4	$160	11	$131	13

TRANSTASMAN ANGUS CATTLE EVALUATION - AUGUST 2021 BREED AVERAGE EBVs

CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS
+1.8	+2.4	-4.5	+4.2	+48	+87	+114	+98	+17	+2.0	-4.6	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+5	+0.98	+0.85	$117	$110	$124	$114

Lot 37 CLUDEN NEWRY R485[SV]

AMFU,CAFU,DDFU,NHFU — THCR485 HBR

Date of Birth: 14/08/2020 **Mating Type:** AI

SYDGEN EXCEED 3223[PV]
SIRE: USA18170041 SYDGEN ENHANCE[SV]
SYDGEN RITA 2618[#]

ESSLEMONT LOTTO L3[PV]
DAM: THCN111 CLUDEN NEWRY N111[#]
CLUDEN NEWRY ALICE F128[#]

Traits Observed: GL,200WT(x2),Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+9.1	+3.4	-3.7	-0.4	+48	+83	+103	+58	+28	+3.2
ACC	61%	48%	84%	73%	72%	72%	73%	69%	63%	68%
PERC	5	44	64	1	49	64	74	97	1	8
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-7.1	+60	+11.9	+0.5	+0.8	+1.4	+2.6	+0.28	+14	+1.00	+0.98
38%	67%	65%	69%	66%	66%	65%	55%	58%	72%	72%
13	66	2	32	20	16	25	64	24	55	76

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$143	10	$131	5	$151	18	$137	7

Lot 38 CLUDEN NEWRY R487[SV]

AMFU,CAFU,DDFU,NHFU — THCR487 APR

Date of Birth: 14/08/2020 **Mating Type:** AI

G A R EARLY BIRD[#]
SIRE: USA18217198 G A R ASHLAND[PV]
CHAIR ROCK AMBUSH 1018[#]

MATAURI REALITY 839[#]
DAM: THCK13 CLUDEN NEWRY ARAWATEA K13[#]
CLUDEN NEWRY ARAWATEA H176[#]

Traits Observed: GL,200WT(x2),Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+5.9	+5.4	-7.3	+4.0	+56	+98	+120	+96	+17	+2.5
ACC	59%	47%	84%	73%	71%	71%	72%	69%	64%	66%
PERC	22	24	12	46	15	17	32	52	49	24
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-4.9	+68	+10.4	+0.2	-1.4	+2.0	+1.8	+0.39	+6	+0.92	+1.00
39%	65%	63%	68%	64%	64%	63%	52%	57%	72%	72%
45	36	5	41	76	6	53	76	50	35	79

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$141	12	$135	3	$149	20	$136	8

Lot 39 CLUDEN NEWRY R488[SV]

AMFU,CAFU,DDFU,NHFU — THCR488 HBR

Date of Birth: 15/08/2020 **Mating Type:** AI

LD CAPITALIST 316[PV]
SIRE: USA18130471 MUSGRAVE 316 EXCLUSIVE[PV]
MUSGRAVE PRIM LASSIE 163-386[#]

KOOJAN HILLS ESTATE H136[SV]
DAM: THCM251 CLUDEN NEWRY CLYPTA M251[#]
CLUDEN NEWRY CLYPTA H36[#]

Traits Observed: GL,200WT(x2),Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+4.7	+3.1	-4.6	+4.8	+45	+81	+108	+78	+19	+1.2
ACC	54%	44%	84%	73%	71%	70%	70%	68%	61%	64%
PERC	32	47	48	65	69	70	63	83	31	80
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-1.1	+55	+5.1	-0.6	-0.8	+0.3	+2.1	+0.34	-2	+1.06	+0.96
34%	64%	61%	66%	62%	63%	61%	49%	53%	71%	70%
95	81	62	67	61	58	41	71	76	68	72

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$105	73	$105	65	$107	71	$107	68

Lot 40 CLUDEN NEWRY R489[SV]

AMFU,CAFU,DDFU,NHFU — THCR489 HBR

Date of Birth: 16/08/2020 **Mating Type:** AI

SYDGEN EXCEED 3223[PV]
SIRE: USA18170041 SYDGEN ENHANCE[SV]
SYDGEN RITA 2618[#]

TUWHARETOA REGENT D145[PV]
DAM: THCK68 CLUDEN NEWRY ALICE K68[#]
CLUDEN NEWRY ALICE D16[#]

Traits Observed: GL,200WT(x2),Genomics

Purchaser:.....

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August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+4.2	+4.4	-2.4	+1.8	+46	+83	+101	+76	+16	+3.1
ACC	61%	49%	84%	73%	71%	71%	72%	69%	64%	67%
PERC	36	34	83	8	61	62	77	85	63	10
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-7.0	+67	+5.8	+1.8	+1.2	-0.9	+3.4	+0.13	+21	+1.00	+0.64
39%	66%	64%	68%	65%	65%	64%	54%	58%	73%	73%
14	41	50	8	14	93	9	44	9	55	12

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$129	28	$118	27	$144	25	$120	36

TRANSTASMAN ANGUS CATTLE EVALUATION - AUGUST 2021 BREED AVERAGE EBVs

CE Dir	CE Dtr	GL	BW	200	400	600	MCW	Milk	SS	D t C	CWT	EMA	Rib	Rump	RBY	IMF	NFI-F	Doc	Angle	Claw	ABI	DOM	GRN	GRS
+1.8	+2.4	-4.5	+4.2	+48	+87	+114	+98	+17	+2.0	-4.6	+65	+6.0	-0.1	-0.4	+0.5	+2.0	+0.17	+5	+0.98	+0.85	$117	$110	$124	$114

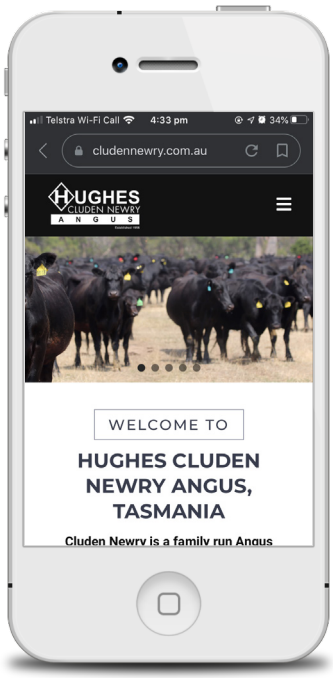
GUARANTEE

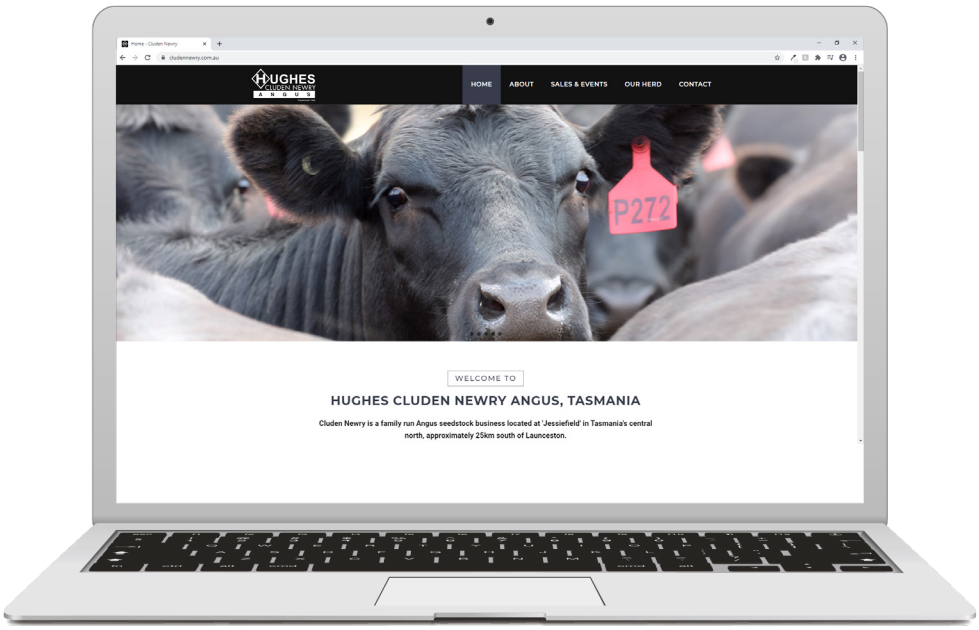
Cluden Newry stands by its bulls. All bulls sold by Cluden Newry are sound and fertile to the best of our knowledge. If an animal becomes infertile or breaks down due to reasons other than injury or misadventure within 2 years from the date of purchase, we will:

- **0- 12 months from the date of purchase:**
  1. Provide you with a replacement bull, agreed upon by both parties, or
  2. Issue you with a credit equal to the purchase price less the salvage value
- **12-24 months from the date of purchase:**
  1. Issue you with a credit equal to the 50% of the purchase price, less the salvage value

All claims are to be accompanied by a certificate from a registered veterinarian.

Check out Cluden Newry's website www.cludennewry.com.au





Reference Sire STORTH OAKS EVEREST J20#

AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF,RGF

NZE19507013J20 HBR

Date of Birth: 29/07/2013 **Mating Type:** Natural

BOOROOMOOKA UNDERTAKEN Y145PV
SIRE: NORE11 RENNYLEA EDMUND E11PV
LAWSONS HENRY VIII Y5SV

TE MANIA INFINITY 04 379 AB#
DAM: NZE19507109E228 STORTH OAKS E228#
STORTH OAKS 04801#

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

Statistics: Number of Herds: 2, Prog Analysed: 95, Genomic Prog: 0

August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+9.5	-0.9	-8.6	+3.0	+52	+100	+127	+114	+13	+2.6
ACC	82%	72%	97%	97%	95%	95%	95%	92%	86%	94%
PERC	4	82	5	23	28	13	20	22	83	21
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-8.9	+77	+1.9	+1.6	+1.9	-1.0	+2.3	+0.48	-6	+0.86	+0.56
62%	83%	84%	86%	84%	81%	83%	71%	89%	68%	68%
3	12	96	10	6	94	34	84	85	22	6

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$140	12	$122	17	$153	16	$131	13

Reference Sire TAIMATE LAZARUS L12SV

AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF,RGF

NZE12865015L12 HBR

Date of Birth: 6/08/2015 **Mating Type:** Natural

SCHURRTOP REALITY X723#
SIRE: NZE14647008839 MATAURI REALITY 839#
MATAURI 06663#

SUDELEY 882#
DAM: NZE1286511348 TAIMATE 1348#
TAIMATE 1030#

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

Statistics: Number of Herds: 6, Prog Analysed: 101, Genomic Prog: 0

August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+7.6	+7.0	-7.2	+3.0	+40	+73	+95	+87	+9	+2.8
ACC	84%	67%	98%	98%	97%	96%	97%	91%	83%	95%
PERC	11	12	13	23	87	89	87	70	97	16
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-7.6	+36	+6.4	+1.8	+1.7	-0.1	+1.4	+0.69	+20	+1.06	+0.80
59%	83%	85%	85%	84%	80%	83%	69%	92%	65%	65%
8	99	39	8	8	74	70	95	10	68	39

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$117	51	$109	54	$117	59	$115	48

Reference Sire MUSGRAVE 316 EXCLUSIVEPV

AMF,CAF,DDF,NHF,MAF,MHF,OHF,OSF,RGF

USA18130471 HBR

Date of Birth: 6/02/2015 **Mating Type:** Natural

CONNEALY CAPITALIST 028#
SIRE: USA17666102 LD CAPITALIST 316PV
LD DIXIE ERICA 2053#

MUSGRAVE FOUNDATION#
DAM: USA17511838 MUSGRAVE PRIM LASSIE 163-386#
SCR PRIM LASSIE 80634#

Traits Observed: Genomics

Statistics: Number of Herds: 28, Prog Analysed: 448, Genomic Prog: 0

August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+7.6	+8.3	-4.0	+3.3	+56	+100	+119	+91	+16	+2.3
ACC	76%	56%	98%	98%	95%	93%	87%	83%	77%	87%
PERC	11	5	58	29	14	14	36	63	57	32
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-1.7	+75	+8.1	+1.2	-0.2	+0.1	+2.3	+0.38	+1	+1.10	+1.04
42%	83%	78%	81%	76%	76%	77%	60%	88%	93%	93%
92	15	18	16	44	67	34	75	68	76	84

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$124	38	$126	10	$127	46	$125	24

Reference Sire SYDGEN ENHANCESV

AMF,CAF,DDF,NHF,DWF,MAF,MHF,OHF,OSF

USA18170041 HBR

Date of Birth: 27/01/2015 **Mating Type:** Natural

SYDGEN GOOGOL#
SIRE: USA17501893 SYDGEN EXCEED 3223PV
SYDGEN FOREVER LADY 1255#

SYDGEN LIBERTY GA 8627#
DAM: USA17405676 SYDGEN RITA 2618#
FOX RUN RITA 9308#

Traits Observed: Genomics

Statistics: Number of Herds: 81, Prog Analysed: 1792, Genomic Prog: 105

August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+4.1	+2.1	-3.6	+3.2	+62	+108	+141	+103	+20	+2.8
ACC	88%	56%	99%	99%	98%	98%	98%	87%	82%	97%
PERC	37	58	65	27	4	4	6	39	22	16
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-2.1	+79	+8.6	-2.2	-2.5	+1.4	+2.6	-0.61	+31	+1.12	+0.80
45%	86%	88%	88%	84%	82%	86%	68%	97%	99%	99%
89	8	14	95	92	16	25	1	2	80	39

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$145	8	$133	4	$159	12	$140	4

Reference Sire G A R ASHLAND[PV]

AMF,CAF,DDF,NHF — USA18217198 HBR

Date of Birth: 31/01/2015 **Mating Type:** Natural

G A R DAYLIGHT#
SIRE: USA17354178 G A R EARLY BIRD#
G A R PROGRESS 830#

B/R AMBUSH 28#
DAM: USA16934264 CHAIR ROCK AMBUSH 1018#
G A R YIELD GRADE N366#

Traits Observed: Genomics

Statistics: Number of Herds: 68, Prog Analysed: 1729, Genomic Prog: 14

August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	-0.5	+6.0	-6.5	+3.5	+69	+120	+149	+117	+16	+1.7
ACC	84%	57%	99%	99%	98%	97%	95%	87%	82%	95%
PERC	72	19	20	34	1	1	3	17	58	60
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-3.2	+83	+13.8	-2.4	-3.1	+2.8	+2.8	+0.20	+9	+1.16	+1.36
48%	86%	87%	87%	83%	82%	85%	65%	95%	96%	95%
76	5	1	97	97	1	20	53	40	85	99

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$168	1	$153	1	$190	1	$158	1

Reference Sire CLUDEN NEWRY P200[SV]

AMFU,CAFU,DDFU,NHFU — THCP200 HBR

Date of Birth: 24/08/2018 **Mating Type:** AI

TC FRANKLIN 619#
SIRE: NWPG188 WATTLETOP FRANKLIN G188[SV]
WATTLETOP BARUNAH E295[DV]

K C F BENNETT PERFORMER#
DAM: THCE145 CLUDEN NEWRY CLYPTA E145#
CLUDEN NEWRY CLYPTA A113#

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: 1, Prog Analysed: 21, Genomic Prog: 0

August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	-4.1	+1.7	-1.0	+5.8	+58	+102	+139	+108	+22	+2.3
ACC	66%	56%	84%	86%	81%	77%	78%	76%	70%	72%
PERC	89	62	94	84	10	10	7	30	14	32
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-2.8	+80	+4.2	-0.6	-0.7	+0.4	+0.7	-0.27	-2	+0.98	+0.82
46%	72%	66%	71%	67%	67%	66%	60%	72%	71%	74%
81	8	77	67	58	54	91	8	76	50	44

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$107	69	$102	73	$100	78	$112	56

Reference Sire CLUDEN NEWRY ELEVATOR L61[PV]

AMFU,CAFU,DDFU,NHFU — THCL61 HBR

Date of Birth: 16/08/2015 **Mating Type:** AI

COONAMBLE Z3[PV]
SIRE: WDCE11 COONAMBLE ELEVATOR E11[PV]
BANGADANG B31[SV]

ARDROSSAN EQUATOR A241[PV]
DAM: THCF92 CLUDEN NEWRY ALICE F92[SV]
CLUDEN NEWRY ALICE A139#

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

Statistics: Number of Herds: 7, Prog Analysed: 94, Genomic Prog: 44

August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	-1.5	-0.6	-4.6	+5.9	+61	+116	+156	+156	+17	+1.9
ACC	73%	62%	93%	95%	92%	92%	93%	87%	80%	86%
PERC	78	80	48	86	5	2	1	1	49	50
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-0.1	+91	+8.9	-2.5	-1.7	+2.3	+0.2	+0.29	+26	+0.94	+0.70
61%	88%	86%	86%	87%	84%	86%	81%	91%	91%	91%
98	1	12	97	82	3	97	65	4	40	20

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$124	38	$118	27	$122	53	$128	18

Reference Sire CLUDEN NEWRY P21[SV]

AMFU,CAFU,DDFU,NHFU — THCP21 HBR

Date of Birth: 21/07/2018 **Mating Type:** AI

TC FRANKLIN 619#
SIRE: NWPG188 WATTLETOP FRANKLIN G188[SV]
WATTLETOP BARUNAH E295[DV]

MATAURI REALITY 839#
DAM: THCM54 CLUDEN NEWRY ALBINA M54#
CLUDEN NEWRY ALBINA K218#

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

Statistics: Number of Herds: 1, Prog Analysed: 17, Genomic Prog: 0

August 2021 TransTasman Angus Cattle Evaluation

TACE	CEDir	CEDtrs	GL	BW	200	400	600	MCW	Milk	SS
EBV	+4.4	+7.3	-5.8	+3.4	+60	+108	+136	+102	+24	+4.7
ACC	66%	56%	84%	84%	80%	76%	77%	75%	68%	70%
PERC	34	10	29	31	5	4	10	41	7	1
DTC	**CWT**	**EMA**	**Rib**	**P8**	**RBY**	**IMF**	**NFI-F**	**Doc**	**Angle**	**Claw**
-7.4	+81	+1.9	+1.0	+0.3	-1.3	+2.5	-0.20	+24	+1.12	+0.90
45%	71%	66%	70%	67%	67%	66%	60%	70%	75%	70%
10	7	96	20	31	97	28	11	6	80	61

Selection Indexes

Angus Breeding		Domestic		Heavy Grain		Heavy Grass	
$139	14	$125	12	$150	19	$133	11

BUYERS INSTRUCTION SLIP

Purchaser – Name: _____

Address: _____

_____

Postcode: _____ Telephone: _____ Email: _____

Property Identification Code (PIC): _____

Account to: _____

Agent: _____

Lots Purchased: _____

Delivery Instructions: _____

_____

Insurance required? Yes No

Preferred period? _____

Signature of Buyer: _____

Date: 22nd September, 2021.

NOTE: NO VERBAL INSTRUCTIONS WILL BE ACCEPTED.

SPECIAL NOTICE TO BUYERS:

1. In the interest of buyers and to prevent the occurrence of mistakes, all instructions concerning delivery, trucking and shipping of cattle, must be given IN WRITING and signed by the buyer or their representative.
2. Instructions for despatch of consignments comprising more than one owner must be signed by each buyer; no instructions will be considered complete until all have signed.

DISCLAIMER AND PRIVACY INFORMATION

Attention Buyer

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

Parent Verification Suffixes

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

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

PV : both parents have been verified by DNA.

SV : the sire has been verified by DNA.

DV : the dam has been verified by DNA.

: DNA verification has not been conducted.

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

Privacy Information

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

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

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

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

.....

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

Name: ..... Signature: .....

Date: .....

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

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

RECESSIVE GENETIC CONDITIONS

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

Putting undesirable Genetic Recessive Conditions in perspective

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

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

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

What are AM, NH, CA and DD?

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

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

How are the conditions inherited?

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

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

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

What happens when carriers are mated to other animals?

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

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

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

How is the genetic status of animals reported?

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

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

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

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

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

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

Implications for Commercial Producers

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

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

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

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