

# Boonaroo

ANGUS BEEF, WHITE SUFFOLK & MATERNAL RAMS



**Auction: Friday Feb 15th, 2019**  
**11.30am Vic Time**  
*Inspections from 9.30am*







LOT 2 AT 14 Months



LOT 3



LOT 4



LOT 16



LOT 23



LOT 30



LOT 29



LOT 57

To all our clients and friends on the land,  
firstly happy new year from us all here at Boonaroo.

2018 has been another rewarding year at Boonaroo, seeing the strength of our cow herd combined with investment in sires and extensive AI and embryo transfer programs, allowing us to put together what we believe to be the strongest, most consistent group of sale bulls ever catalogued here at Boonaroo. We place great importance on this consistency of type and are very proud to again receive acknowledgement of this by being voted in the Top 10 of the Victorian RASV heifer challenge for the 6<sup>th</sup> time, and then we were honored to go on and **win the 2018 Victorian and Southern NSW Heifer Challenge, the first stud to ever win it twice**. We are very proud of our cow herd and are honored to be ranked amongst the top seedstock producers in both states.

2019 will be an interesting year in terms of the female herd and flock numbers being at a record low, indicators are for an unheralded amount of demand for quality breeding stock. As NSW, Queensland and Gippsland recover from drought, the beef industry sits in uncharted waters. The big question is... when this drought breaks, where will cattle numbers and sheep numbers come from?

As I mentioned earlier we are very proud of this year's group of bulls. 2019's sale group includes 57 bulls by new sires to Boonaroo, complete outcross sires for all our client's commercial herds. Te Mania Kasbah K338, a bull that ticks all the boxes, quiet as a lamb, great birth to 600 day spread, calving ease, milk, positive fat, eye muscle and IMF to boot. First sons of Anvil Kansas K324, a robust bull with body depth and softness, natural thickness and explosive growth. Texas Mount K002, a short gestation GPS son with explosive growth and calving ease.

We hope that you have the opportunity to join us to inspect them at either of our field days Vic Beef Week on Sunday Feb 3rd at "Clifton", Hamilton, or during the SA Beef Week on Monday Feb 4th here at Boonaroo, or feel free to inspect the bulls at any other time by appointment. Finally, to all we hope that 2019 turns out to be a prosperous year and look forward to sharing our hospitality with you at our field days and at the sale on Friday Feb 15th.

Kindest Regards  
Shane, Jodie, Tom & Claire Foster



2018 Heifer Challenge Champions



# Boonaroo

ANGUS, BEEF, WHITE SUFFOLK & MATERNAL RAMS



**AUCTION: Friday February 15th, 11.30am** (Victorian Time) on the property

**FIELD DAYS: "CLIFTON", Hamilton, Victoria. Sunday February 3<sup>rd</sup>**  
**"BOONAROO", Monday February 4<sup>th</sup>**

**INSPECTION any time by arrangement or 9.30am Sale Day**

**All bulls are Registered, Vaccinated, Jbas 6, Semen Checked, guaranteed fertile & sound,**

## **DIRECTIONS TO THE PROPERTY**

Take the Penola Casterton Road 5.5km from Casterton PO, Just after the Corndale Fire Shed turn right onto the Corndale School Road travel for 5km, Turn left onto Fosters Lane travel for 1.5km. Turn left over the ramp at Boonaroo, follow the track on the left to the sale shed.

## **CONTACT DETAILS**

BOONAROO ANGUS Shane & Jodie Foster 137 Foster's Lane, CASTERTON 3311  
Telephone Shane or Jodie Foster 03/55811965 Shane's Mobile: 0407811656 Jodie's Mobile 0408587780  
e-mail [boonarooangus@bigpond.com.au](mailto:boonarooangus@bigpond.com.au) Web Site [www.boonaroo.com.au](http://www.boonaroo.com.au)



Landmark Casterton

Office 03 55 811 625  
Greg Bright 0408 430 668  
Andrew Harrison Mob 0419 928 145  
Andrew Sloan 0428 522 204  
Rick Smith 0447 770 339



Elders Casterton

Office 03 55545009  
Ross Milne Mob 0408 057 558  
Jamie Bellinger 0428 814 997  
Sam Broomby 0407 268 818



Miller, Whan & John, Mt Gambier

M W & J 08 87 231066  
Peter Creek 0428 838 332  
Liam Durcan 0409 788 892  
Andrew Whan 0427 799 406  
Scott Miller 0427 799 407

**Rebate 2% to recognised outside Agents in attendance on the day of sale.**  
Phone bidding is available by arrangement prior to sale. Auctions Plus in attendance.

## **CATERING**

*Complimentary morning tea provided*

*We would like to invite everyone to an Angus steak BBQ and refreshments following the sale.*

## **DELIVERY**

**Boonaroo will be delivering bulls free of charge locally in the following weeks after the sale.**

**We will ring early the day before to arrange a time.**

**All bulls are registered and breedplan recorded with the Angus Society making all progeny eligible for any China orders. Please fill in all details on buyers instruction form.**





## FIELD DAYS

### “CLIFTON”, Hamilton Vic Sunday 3<sup>rd</sup> February, 2019



Come and see us at spectacular “Clifton”, Hamilton, where about **30 sale bulls** will be available for inspection. Also a pen of replacement heifers in the RASV Heifer Challenge.

Address: “Clifton” Clifton Road, Hamilton, 3300. Directions: **From Hamilton** take the Coleraine Road (500m past LA Walker Mitre 10), turn left down Fairburn’s Road and follow to the end, then you’re at the junction of Digby Road and Clifton Road, turn right down Clifton Road and follow to the end.

### BOONAROO, Casterton, Monday February 4th

All 105 sale bulls will be on display and a selection of females.

## HEALTH



### Genetic Status

All bulls with a high genetic probability NH, AM, CA and DD have had tail hair samples sent to Angus Australia to test if they are a DNA carrier for this disease it will be made clear in the lot information, these carriers are not eligible to sire export progeny.

**Zoetis Star Vaccinated** This is a health programme which embraces the ongoing fertility of your bull. We are developing immunity to diseases which effect fertility eg: **Peste Virus, Vibriosis, Leptospirosis**

**7 in 1** : All of the herd at Boonaroo is vaccinated with 7 In 1 annually pre calving, calves are done at joining and again when bulls come out.

**Pesteguard** all cattle are vaccinated against peste virus, teter and booster pre joining.

**Vibrio Vax** all sale bulls and sires are vaccinated against vibriosis.

All bulls have had vaccines and boosters, to maintain immunity you will have to continue administering annual vaccinations pre joining this year.

\*We have also vaccinated against **pink eye** this year with Piliguard. **Drenched** with Dectomax pour on drench December 2018.

### Health

All cattle bred on Boonaroo are accredited **J-BAS 6** status in the Cattle Map Johnes Programme. All bulls are semen tested by Nationwide Artificial Breeders and have morphology and photographs of semen samples as evidence of fertility.

### Guarantee

Any bull which proves to be structurally unsound, infertile or incapable of service (**not resulting from an accident**) is guaranteed for up to three joinings or years, whichever falls first.

The guarantee covers the purchase value of the bull, without interest, cost and damages. **The guarantee shall apply providing the bull’s incapacity is not caused by injury or disease contracted since leaving Boonaroo**, and is calculated on the basis that the guarantee is reduced by one third of the purchase price for each season of service from the sale date. A veterinary certificate must be supplied by the purchaser on request.

Replace the bull with an agreed substitute if available, or

Issue a credit equal to the purchase price less the salvage value. This credit may be used in future sales at Boonaroo.

If any bull does not possess reasonable fertility, although not totally infertile, any dispute shall be settled by a veterinarian appointed by Boonaroo and the claim must be lodged within twelve months of the sale date.

### Insurance

Please insure your bull/s against loss off use and transit insurance **from the fall of the hammer on sale day**. Fill out the stock transfer delivery slip in the back of the catalogue with insurance details. Of course we look after the animals to the best of our ability but accidents can happen.

**Free Delivery to the local areas around** Keith, Mt Gambier, Hamilton, Horsham & Warrnambool.

We will endeavor to deliver most bulls in the two weeks following the sale and free of charge where economically viable.

**Prior to joining drench your bull and consider continuing the bulls health programme by vaccinating with Vibriovax, Pesteguard and 7 in 1 (booster only). Check for lameness and scrotal firmness. Ensure he and your females are on a rising plane of nutrition for maximum fertility. Consider trace element deficiencies especially selenium which aids fertility.**

## CARING FOR YOUR NEW BULL

**These bulls have never been alone, please have companions in the yards for them to go in with when they arrive at your farm.**

Our bulls have had a general soundness examination including assessment of hoof structure, leg structure general mobility, testes size and firmness and a semen exam. We have eliminated all suspect animals. REMEMBER GENETICS ARE ONLY ABOUT 30% OF WHAT YOU SEE IN AN ANIMAL, THE REST IS WHAT YOU FEED THEM TO EXPRESS THEIR POTENTIAL. We don't overfeed bulls, we aim to have them on a rising plane of nutrition at sale time. They have been fed a light ration of pure lupins, hay & silage, they have never had cereal grain, **please be careful when grain feeding sheep not to let bulls near that grain unchecked!** It is vitally important that bulls don't suffer a check going to their new homes because this compromises semen quality, keep them going on good quality hay or silage.

However a few weeks before you join your bulls run your eye over them ensure they are in forward condition, sound and run them in to ensure testes are firm (like the bicep on your arm) not soft before turning them out. A successful joining also hinges on the females being good condition and on a rising plane of nutrition. Watch your bull in the first few weeks of joining to ensure he is mounting the cows. A good trick is to tail paint the cows in the second cycle (21 days after the bull goes out), those keeping their paint intact will be pregnant already. If at the end of the second 21 day period, under half your females are pregnant put in a back-up bull. Injuries are usually obvious. Lameness, swelling of the sheath, reluctance to move around are all signs which should alarm you.

A spring drop bull is still very young and will need supplementary feed until the Autumn break and joining. Bulls should be kept well fed until joining and once pulled out of the cows looked after to full-fill their maximum potential. This extra care in these early years will ensure a long life for your sire. Drenching your bull immediately before and after joining is recommended. Booster their vaccinations each year to protect the fertility of your herd. We are here to stand behind our bulls and ensure you're given the best genetics you can buy, but what happens after we deliver your sire is up to you.

## WHAT IS IN THE VALUE OF A REGISTERED BOONAROO BULL

**Predictability of birth weight** through observation of gestation length and the weighing of every calf at birth

**Pedigree accuracy** Every calf is double tagged at birth and parent verified through DNA testing if required.

**Performance predictability:** Every animal is weighed at birth, 200, 400 and 600 days and ultrasound scanned to accurately record their carcass performance. Every animal on Boonaroo would have performance records from 2003.

**Weaning Vaccinations:** At weaning the vaccination protocol begins, all bulls are double vaccinated against PesteVirus, Vibriosis, Leptospirosis and all Clostridial diseases. All female are vaccinated with Pesteguard and 7in1.

**DNA testing for parentage, Genomics and Genetic Testing:** DNA testing occurs with tail hair collection at weaning time. This is a very expensive and time consuming process of individually collecting tail hair samples on each calf to be analysed by a laboratory and the information is incorporated into the ebv's and pedigree.

**From weaning** all male calves are kept intact in one management group so their performance information can be compared, as are all females. Bull cubs must be ran in paddocks that dont have adjoining paddocks with cattle in them, as this disrupts the behaviour of the entire group, causing fighting and riding which in large mobs can quickly lead to injury and death. Bull calves remain together until **Scanning in October at 14months.**

**Scanning:** all calves are scanned with ultrasound to measure eye muscle area, fat cover and intra muscular fat. Weights are recorded, scrotal size and abnormality is recorded, structural soundness is recorded and scored, temperament is observed and scored.

**Heifers split up for Joining at 14months**

Bulls are split up into **sale LOTS and culls taken out at 14 months.** Bulls are ran in groups of 50, then split up further at the end of spring into groups of 24. All bull mobs have to be ran with no other cattle alongside or they will dig and fight through the fences.

**Vaccinations** against all reproductive diseases and pink eye continue through this time.

**Freezebranding:** all calves are freezebranded to provide a lifelong identity.

**Semen testing** and observation is done at 16months, any defects and semen issues are reported, treated by a vet and **retested. Culls are removed from mob. Ear notching** to detect any persistently infected animals with Peste Virus.

**All these steps provide an assured animal with a predictable performance and pedigree that we are confident to guarantee.**

The Boonaroo Cow herd is evaluated every year and any cows which do not meet our standards and reproductive benchmarks are removed. AI occurs in October when 120 heifers and 150 cows are AI'd to the nations best proven sires (including our own bulls). Embryo transfer occurs in November when we put the embryos out of our top cows into our 40 recipient cows. All 400 cows are then naturally joined and backed up to our walking sires.

**Sire progeny testing:** Each year a stud sire or the best of the bull cubs are chosen to go into the Angus Australia Sire Progeny Test, the nations best bulls are AI'd to 3500 commercial cows and all calves are tested and performance recorded. This provides valuable information that links our herd with all others in Australia and New Zealand.



## EBV Quick Reference for Boonaroo Angus Sale

Animal Ident	Calving Ease				Birth				Growth				Fertility				Carcass				Other				Selection Indexes			
	CEDir	CEDtrs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBV	IMF	NFI-F	DOC	ABI	DOM	GRN	GRS					
1	HCAN198	-1.6	+0.1	-1.5	+6.7	+56	+109	+143	+127	+21	+2.3	-1.2	+86	+3.1	-2.8	-2.8	+0.9	+1.8	-0.41	+5	+\$120	+\$114	+\$131	+\$118				
2	HCAN66	+0.3	+0.9	-8.3	+6.7	+58	+106	+150	+149	+18	+2.1	-4.3	+81	+4.2	-0.7	-1.2	+0.0	+2.3	-0.28	+19	+\$140	+\$116	+\$159	+\$132				
3	HCAN17	+4.6	+3.3	-6.7	+2.8	+53	+103	+134	+113	+25	+1.1	-4.3	+76	+5.5	+0.0	-1.5	+0.2	+1.6	+0.02	+1	+\$131	+\$121	+\$137	+\$129				
4	HCAN35	+0.9	+1.7	-2.5	+5.5	+56	+107	+139	+116	+19	+1.4	-6.9	+77	+1.3	+1.0	+2.5	-1.3	+1.5	+0.11	+11	+\$134	+\$119	+\$138	+\$132				
5	HCAN63	-0.5	+0.0	+0.5	+6.8	+55	+107	+143	+137	+22	+2.3	-1.4	+75	+4.3	-2.0	-2.8	+1.1	+1.3	-0.12	+14	+\$118	+\$112	+\$126	+\$117				
6	HCAN135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
7	HCAN64	+2.5	+2.2	-6.6	+3.8	+53	+98	+124	+108	+18	+4.9	-7.4	+67	+1.8	-0.3	+0.9	+0.4	+1.5	-0.36	-5	+\$134	+\$124	+\$140	+\$130				
8	HCAN49	+1.2	+1.4	-7.1	+2.7	+44	+82	+109	+101	+16	+3.1	-5.4	+57	+1.8	+0.5	+0.2	-0.7	+2.7	-0.06	+3	+\$116	+\$106	+\$129	+\$110				
9	HCAN143	-0.4	+1.0	-5.1	+6.8	+45	+84	+112	+104	+12	+2.2	-5.6	+64	+1.7	-2.1	-3.0	+1.7	+0.9	-0.15	+4	+\$110	+\$107	+\$116	+\$107				
10	HCAN269	-0.5	+0.7	-4.8	+4.4	+48	+98	+127	+100	+21	+1.8	-3.5	+76	+2.6	-1.8	-1.3	+0.6	+1.3	-0.05	+15	+\$117	+\$112	+\$120	+\$116				
11	HCAN74	-1.6	-0.6	-6.2	+7.7	+57	+102	+140	+140	+15	+2.0	-5.7	+70	+2.6	-1.2	+0.5	-0.1	+1.7	-0.61	+5	+\$128	+\$111	+\$139	+\$123				
12	HCAN235	-5.6	-4.6	-2.5	+8.0	+58	+102	+135	+128	+14	+1.4	-1.1	+75	+4.3	-1.7	-2.3	+1.2	+1.2	-0.31	-1	+\$99	+\$99	+\$100	+\$101				
13	HCAN141	-5.1	-3.9	-2.4	+7.1	+58	+107	+142	+138	+16	+2.0	-3.7	+81	+6.1	-2.2	-1.6	+1.1	+2.1	+0.13	+8	+\$126	+\$112	+\$141	+\$120				
14	HCAN200	+2.7	+2.9	-5.6	+5.3	+53	+100	+136	+131	+16	+3.0	-6.1	+77	+3.8	-0.7	-0.6	+0.4	+1.9	+0.31	-16	+\$142	+\$123	+\$157	+\$134				
15	HCAN104	+1.5	+2.3	-3.2	+4.4	+45	+86	+115	+107	+14	+2.9	-3.2	+60	+1.0	-1.7	-0.7	+0.4	+1.7	-0.17	-15	+\$111	+\$107	+\$118	+\$110				
16	HCAN79	+2.8	+4.0	-5.4	+2.9	+40	+79	+105	+96	+13	+3.2	-6.0	+54	+2.5	+1.0	+2.7	-0.4	+1.4	+0.20	-9	+\$117	+\$109	+\$117	+\$116				
17	HCAN60	+1.9	+0.9	-6.3	+3.6	+46	+91	+121	+118	+14	+3.1	-5.0	+64	+1.8	-0.5	+1.0	-0.6	+2.0	+0.09	+2	+\$121	+\$110	+\$130	+\$118				
18	HCAN164	-0.3	-2.0	-5.1	+5.1	+56	+96	+120	+110	+15	+1.0	-4.5	+69	+3.7	+1.9	+0.0	-0.4	+1.5	+0.13	-5	+\$106	+\$106	+\$105	+\$108				
19	HCAN299	+1.2	-0.4	-5.0	+4.3	+54	+101	+133	+119	+20	+2.8	-6.1	+81	+6.7	-2.0	-2.5	+1.7	+1.6	+0.13	-2	+\$140	+\$126	+\$153	+\$133				
20	HCAN117	+0.5	+1.7	-3.8	+5.2	+42	+77	+101	+92	+19	+1.3	-0.2	+64	+1.8	-1.1	-2.5	+1.1	+0.4	-0.16	-4	+\$75	+\$89	+\$63	+\$84				
21	HCAN192	+2.0	+1.2	-3.0	+3.4	+44	+83	+102	+90	+15	+1.4	-4.8	+59	+5.5	+0.6	+0.0	+0.5	+1.2	+0.00	+7	+\$108	+\$110	+\$105	+\$109				
22	HCAN39	+0.4	+0.9	-7.7	+5.6	+53	+100	+130	+124	+13	+2.9	-6.2	+73	+1.6	+0.6	+1.6	-0.1	+1.7	-0.08	+13	+\$132	+\$119	+\$140	+\$127				
23	HCAN55	-3.4	-1.3	-1.6	+6.7	+49	+91	+120	+107	+10	+2.1	--	+67	+3.5	-1.2	-0.8	+0.7	+1.8	+0.02	+8	+\$105	+\$103	+\$110	+\$105				
24	HCAN146	-2.5	-2.2	-3.9	+7.5	+45	+83	+116	+118	+16	+1.5	-3.8	+64	+3.3	-0.9	-2.1	+1.0	+0.6	-0.08	+6	+\$92	+\$90	+\$91	+\$94				
25	HCAN87	-0.5	-1.3	-6.1	+6.1	+49	+86	+118	+130	+11	+2.2	-3.7	+63	+6.8	-0.4	-0.2	+1.7	+0.0	-0.08	+8	+\$104	+\$102	+\$96	+\$108				
26	HCAN86	-5.6	-3.9	-6.1	+8.5	+50	+85	+117	+128	+11	+1.4	-4.3	+57	+4.4	-0.2	-0.1	+1.2	+0.1	-0.25	+8	+\$88	+\$87	+\$79	+\$92				
27	HCAN148	+2.3	+1.5	-4.0	+4.6	+43	+79	+104	+96	+14	+0.1	-3.2	+56	+5.9	+0.1	+0.5	-0.8	+2.0	+0.04	+4	+\$104	+\$100	+\$105	+\$104				
28	HCAN160	+1.3	+1.0	-2.2	+5.8	+48	+89	+117	+104	+14	+1.5	-2.5	+62	+7.0	-1.0	-1.8	+0.9	+1.8	+0.13	+4	+\$117	+\$112	+\$124	+\$115				



Animal Ident	Calving Ease				Birth				Growth				Fertility				Carcase				Other				Selection Indexes																					
	CEDir	CEDtrs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF	NFI-F	DOC	ABI	DOM	GRN	GRS	CEDir	CEDtrs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF	NFI-F	DOC	ABI	DOM	GRN	GRS
	29	HCAN140	+2.1	+1.8	-3.3	+6.8	+48	+127	+116	+16	+1.4	-1.6	+69	+4.1	-1.1	-1.3	+0.2	+1.7	+0.06	+4	+\$116	+\$110	+\$123	+\$115																						
30	HCAN139	+1.3	+1.1	-5.3	+4.8	+45	+111	+104	+14	+0.9	-3.1	+63	+6.6	-0.3	-0.7	+0.4	+1.5	+0.15	+4	+\$109	+\$106	+\$111	+\$109																							
31	HCAN234	+3.5	+1.0	-5.4	+5.6	+51	+133	+118	+23	+2.7	-3.9	+78	+4.1	-2.5	-3.1	+1.5	+1.3	-0.08	+8	+\$128	+\$121	+\$138	+\$124																							
32	HCAN225	-5.5	-5.2	-4.3	+8.0	+55	+130	+133	+14	+1.1	-1.6	+71	+4.8	-1.3	-2.4	+1.4	+0.8	-0.33	-2	+\$92	+\$93	+\$91	+\$95																							
33	HCAN29	+1.2	+1.1	-4.1	+4.7	+48	+120	+96	+16	+1.6	-4.8	+64	+7.4	+1.5	+1.4	+0.1	+1.4	+0.49	+9	+\$126	+\$117	+\$127	+\$126																							
34	HCAN18	+3.9	+3.3	-6.3	+2.8	+52	+126	+117	+18	+2.8	-6.4	+70	+7.1	+0.7	+1.3	+0.8	+1.4	+0.14	+4	+\$141	+\$128	+\$147	+\$138																							
35	HCAN16	+3.0	+1.2	-5.9	+5.4	+53	+143	+126	+23	+2.6	-1.7	+75	+8.8	-1.1	-1.7	+1.9	+0.7	+0.03	+3	+\$132	+\$122	+\$135	+\$134																							
36	HCAN6	+5.7	+4.2	-9.2	+2.4	+45	+114	+101	+21	+1.5	-3.4	+67	+7.4	+0.7	-0.7	+1.1	+0.4	+0.27	+4	+\$110	+\$109	+\$102	+\$115																							
37	HCAN112	-0.2	+0.2	-4.4	+5.2	+53	+135	+121	+21	+1.9	-3.2	+78	+4.3	-2.5	-2.7	+1.6	+0.9	-0.29	+11	+\$120	+\$115	+\$124	+\$120																							
38	HCAN111	+3.3	+1.7	-8.8	+1.7	+44	+116	+92	+24	+4.1	-5.5	+67	+5.3	+0.5	+0.4	+1.0	+0.5	+0.26	-2	+\$118	+\$113	+\$112	+\$121																							
39	HCAN232	-1.8	-1.1	-3.7	+6.1	+53	+121	+119	+13	+0.6	-2.1	+70	+3.5	-0.3	-1.0	+0.1	+1.7	-0.14	+5	+\$101	+\$101	+\$103	+\$102																							
40	HCAN166	-1.7	-1.8	-3.5	+5.9	+49	+111	+103	+15	+1.4	-1.7	+62	+5.6	-1.0	-2.3	+1.4	+0.7	-0.23	+2	+\$90	+\$98	+\$83	+\$95																							
41	HCAN132	+1.8	+2.5	-6.7	+4.0	+49	+116	+99	+22	+0.7	-7.4	+72	+4.8	+1.0	+0.0	-0.2	+1.5	+0.28	+0	+\$123	+\$115	+\$127	+\$120																							
42	HCAN261	-5.7	-2.3	-1.5	+7.1	+53	+128	+115	+20	+2.7	-3.6	+71	+4.0	+0.0	+1.1	-0.2	+1.8	+0.19	+12	+\$105	+\$96	+\$108	+\$105																							
43	HCAN246	-0.4	-2.2	-3.6	+5.4	+45	+123	+116	+20	+2.3	-3.0	+72	+4.3	-2.7	-3.0	+1.7	+0.6	-0.07	+15	+\$105	+\$104	+\$106	+\$106																							
44	HCAN115	-1.3	-3.7	-4.5	+5.6	+53	+132	+119	+18	+1.6	-3.7	+78	+5.0	-1.8	-1.0	+1.1	+0.7	-0.13	+10	+\$113	+\$109	+\$112	+\$115																							
45	HCAN103	+1.0	+0.6	-6.0	+5.0	+49	+124	+107	+17	+1.2	-3.2	+72	+3.7	-1.4	-1.5	+0.9	+0.9	-0.13	+20	+\$112	+\$108	+\$112	+\$114																							
46	HCAN130	+2.8	+1.8	-6.3	+4.4	+45	+119	+110	+16	+1.6	-2.3	+69	+6.1	-1.2	-1.7	+0.3	+2.5	+0.44	+4	+\$121	+\$111	+\$135	+\$117																							
47	HCAN25	+2.4	+2.2	-3.1	+3.4	+42	+101	+85	+19	+1.0	-2.5	+59	+7.2	+0.1	+0.0	+0.5	+1.2	+0.13	+7	+\$101	+\$105	+\$95	+\$106																							
48	HCAN99	+0.8	+0.7	-4.3	+5.3	+39	+94	+86	+16	+0.7	-4.8	+56	+2.6	-1.1	-2.1	+0.8	+0.9	+0.00	-8	+\$90	+\$95	+\$87	+\$91																							
49	HCAN267	+0.3	+0.0	-4.5	+5.3	+46	+109	+103	+13	+0.7	-5.6	+60	+3.7	+0.7	+0.4	+0.0	+1.1	-0.01	+14	+\$106	+\$102	+\$104	+\$106																							
50	HCAN123	-0.5	-1.4	-3.3	+6.7	+53	+119	+104	+12	+1.7	-8.8	+68	+7.8	-1.4	-0.9	+1.4	+2.0	+0.47	-7	+\$142	+\$125	+\$158	+\$132																							
51	HCAN300	-0.3	-0.2	-3.4	+6.0	+54	+131	+120	+19	+2.4	-4.4	+79	+5.9	-2.8	-3.2	+1.8	+1.8	+0.01	-11	+\$130	+\$121	+\$145	+\$124																							
52	HCAN243	-4.4	-1.8	-2.8	+6.2	+50	+129	+124	+21	+2.8	-3.8	+71	+2.3	-0.8	+0.4	+0.2	+0.9	-0.06	+8	+\$101	+\$96	+\$99	+\$103																							
53	HCAN237	-0.5	-1.6	-4.5	+5.1	+51	+126	+114	+20	+1.5	-3.6	+73	+3.3	-0.2	-0.4	+0.4	+1.1	-0.18	+9	+\$111	+\$110	+\$110	+\$112																							
54	HCAN236	-5.6	-6.3	-4.1	+8.0	+50	+113	+113	+11	+1.3	-2.3	+63	+4.5	-0.4	-1.1	+0.9	+0.6	-0.23	+5	+\$79	+\$86	+\$71	+\$84																							
55	HCAN121	+0.3	+2.3	-6.2	+4.9	+55	+128	+121	+18	+0.9	-5.3	+80	+5.3	-0.9	-0.5	+0.4	+1.3	-0.12	+7	+\$125	+\$119	+\$128	+\$123																							
56	HCAN224	-0.9	-0.9	-3.7	+5.3	+52	+129	+125	+21	+2.2	-3.9	+71	+3.0	-0.7	-0.5	+0.7	+0.5	-0.43	+12	+\$106	+\$104	+\$102	+\$109																							
57	HCAN165	-3.2	-4.0	-2.7	+6.0	+51	+116	+105	+15	+1.0	-2.5	+65	+4.9	-0.3	-0.9	+1.1	+1.1	-0.02	+4	+\$97	+\$101	+\$94	+\$100																							



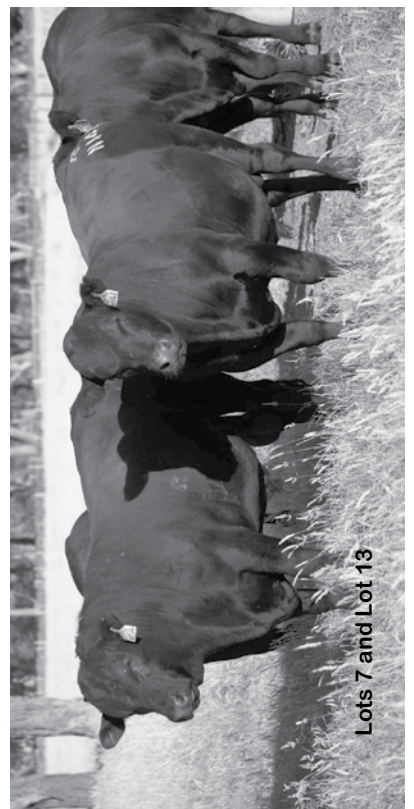
CEDir	CEDtrs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBY	IMF	NFI-F	DOC	ABI	DOM	GRN	GRS
+0.0	+0.2	-3.9	+4.3	+43	+79	+103	+89	+15	+1.7	-4.1	+57	+4.9	0.0	-0.2	+0.4	+1.6	+0.16	+5	+\$110	+\$106	+\$114	+\$108



Animal Ident	Calving Ease				Birth				Growth				Fertility				Carcass				Other				Selection Indexes																				
	CEDir	CEDtrs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBV	IMF	NFI-F	DOC	ABI	DOM	GRN	GRS	CEDir	CEDtrs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBV	IMF	NFI-F	DOC	ABI	DOM	GRN
58	HCAN265	+1.9	+0.0	-6.2	+4.7	+44	+83	+105	+94	+17	+1.3	-6.7	+61	+4.2	+2.0	+1.1	-0.4	+1.1	+0.29	+6	+\$108	+\$105	+\$104	+\$108																					
59	HCAN184	+2.9	+1.9	-5.6	+4.2	+44	+86	+112	+102	+15	+1.4	-2.9	+64	+6.5	-0.8	-1.2	+0.6	+1.6	+0.19	+4	+\$114	+\$110	+\$118	+\$113																					
60	HCAN68	+3.5	+3.5	-5.2	+1.8	+40	+80	+104	+85	+18	+2.9	-5.1	+51	+2.9	+1.1	+2.6	-0.6	+1.4	+0.09	-14	+\$112	+\$107	+\$108	+\$113																					
61	HCAN214	-1.1	-1.0	-1.9	+5.9	+43	+80	+112	+115	+21	+0.6	-1.5	+62	+6.7	-3.0	-5.2	+2.9	+0.4	-0.37	+3	+\$92	+\$96	+\$92	+\$94																					
62	HCAN186	-1.3	-1.8	-4.6	+5.4	+48	+88	+113	+108	+13	+0.5	-2.8	+64	+4.8	+0.7	+0.2	+0.1	+0.7	-0.20	-2	+\$93	+\$96	+\$83	+\$98																					
63	HCAN136	-3.0	-0.7	-3.1	+7.8	+52	+93	+124	+127	+12	+1.9	-4.0	+71	+2.9	-0.9	-0.5	+0.5	+1.4	-0.32	+3	+\$107	+\$102	+\$112	+\$106																					
64	HCAN61	+2.5	+2.0	-6.2	+5.3	+45	+87	+116	+116	+11	+2.4	-3.7	+61	+2.7	-2.3	-2.3	+1.1	+1.7	-0.33	-2	+\$118	+\$112	+\$129	+\$113																					
65	HCAN98	+1.1	+1.7	-3.9	+3.9	+41	+83	+106	+94	+16	+1.7	-5.5	+53	+1.0	+0.5	+1.7	-0.3	+1.5	-0.09	+0	+\$111	+\$106	+\$112	+\$110																					
66	HCAN94	+2.2	+3.5	-6.1	+4.0	+51	+91	+116	+107	+19	+2.4	-8.5	+70	+4.5	+0.6	+0.0	+0.4	+1.9	+0.28	-3	+\$135	+\$123	+\$146	+\$128																					
67	HCAN124	+1.7	+2.3	-5.9	+4.1	+47	+84	+110	+95	+22	+1.3	-7.9	+65	+5.4	+1.8	+1.2	+0.1	+0.9	+0.57	-6	+\$118	+\$110	+\$114	+\$118																					
68	HCAN221	+0.9	+0.3	-5.7	+3.6	+47	+91	+123	+117	+22	+2.7	-4.0	+75	+4.8	-1.5	-1.7	+1.5	+0.6	-0.09	+9	+\$113	+\$109	+\$112	+\$114																					
69	HCAN107	-3.2	+0.2	-2.4	+7.4	+51	+95	+126	+139	+16	+2.4	-0.5	+71	+5.7	-1.7	-2.2	+2.0	+0.7	-0.51	+8	+\$98	+\$101	+\$98	+\$101																					
70	HCAN167	+2.9	+3.0	-5.9	+3.8	+47	+91	+111	+101	+19	+3.0	-7.1	+69	+4.8	+0.6	+0.9	+0.1	+1.6	+0.32	+1	+\$125	+\$119	+\$130	+\$121																					
71	HCAN293	-2.4	-2.6	-4.3	+6.7	+53	+93	+124	+119	+16	+2.5	-4.7	+68	+8.3	-0.9	-1.0	+1.7	+1.4	+0.22	-6	+\$121	+\$112	+\$128	+\$118																					
72	HCAN191	-0.2	-0.1	-3.6	+5.9	+50	+93	+127	+114	+24	+2.3	-2.5	+74	+4.7	-1.4	-2.0	+0.6	+1.5	-0.05	+1	+\$109	+\$103	+\$114	+\$109																					
73	HCAN110	-3.0	-2.8	-2.5	+6.4	+48	+80	+109	+102	+13	+1.8	-2.9	+62	+5.4	-1.0	-2.2	+1.1	+1.7	+0.15	+0	+\$96	+\$95	+\$100	+\$96																					
74	HCAN48	+3.9	+3.2	-7.6	-0.5	+24	+56	+63	+58	+17	+2.9	-6.1	+40	+6.3	+0.2	-0.6	+0.8	+1.4	+0.00	-4	+\$89	+\$98	+\$86	+\$89																					
75	HCAN133	+0.8	+1.7	-4.5	+4.2	+45	+78	+103	+97	+16	+1.4	-6.8	+62	+5.9	+0.1	-0.2	+0.7	+1.0	+0.19	-2	+\$110	+\$105	+\$108	+\$109																					
76	HCAN216	+2.7	+2.6	-5.5	+2.9	+47	+90	+114	+99	+21	+1.5	-7.0	+69	+6.4	-0.1	-0.1	+0.3	+1.4	+0.13	+3	+\$126	+\$118	+\$129	+\$123																					
77	HCAN252	+1.3	+0.7	-5.2	+4.2	+48	+82	+105	+94	+16	+2.2	-5.9	+62	+7.8	+0.8	+0.4	+0.7	+1.2	+0.29	-4	+\$114	+\$110	+\$111	+\$114																					
78	HCAN178	+2.1	+1.4	-5.7	+4.0	+43	+82	+107	+98	+14	+0.7	-3.3	+60	+6.2	+0.2	-0.1	+0.2	+1.5	+0.20	+4	+\$109	+\$106	+\$109	+\$109																					
79	HCAN67	-0.2	+2.4	-6.0	+5.2	+46	+91	+118	+101	+14	+2.0	-4.4	+65	+4.0	-2.2	-1.9	+1.4	+1.5	-0.35	-4	+\$123	+\$117	+\$132	+\$119																					
80	HCAN223	+3.3	+0.6	-6.2	+2.1	+35	+71	+89	+66	+18	+1.2	-2.6	+58	+4.4	-1.8	-1.7	+1.3	+0.6	-0.12	+12	+\$88	+\$99	+\$78	+\$94																					
81	HCAN206	+2.3	+0.9	-5.5	+4.7	+39	+73	+98	+90	+16	+1.2	-3.9	+54	+3.2	-0.3	-1.3	+0.9	+0.8	+0.15	+3	+\$95	+\$97	+\$90	+\$97																					
82	HCAN91	+1.0	+0.3	-5.3	+4.5	+42	+79	+105	+104	+12	+2.5	-4.4	+55	+3.7	-0.3	-0.4	+0.2	+1.2	-0.40	-2	+\$101	+\$99	+\$100	+\$101																					
83	HCAN65	+3.9	+3.7	-7.6	+3.1	+43	+85	+109	+107	+12	+2.3	-7.1	+59	+2.7	+1.2	+1.8	-0.9	+2.3	+0.25	-16	+\$127	+\$114	+\$138	+\$120																					
84	HCAN129	+0.9	+1.5	-3.7	+4.6	+48	+93	+120	+98	+24	+2.7	-1.1	+70	+6.3	-1.5	-1.3	+1.2	+1.7	-0.19	+7	+\$114	+\$114	+\$118	+\$115																					
85	HCAN177	-2.2	+0.4	-3.7	+8.2	+59	+112	+139	+130	+17	+2.2	-5.3	+85	+6.8	-0.4	-1.0	+1.1	+1.2	-0.04	+5	+\$131	+\$124	+\$139	+\$128																					
86	HCAN292	-2.4	-0.6	-4.5	+6.9	+56	+102	+128	+114	+16	+1.9	-7.5	+74	+5.0	+0.9	+1.0	+0.1	+1.4	+0.30	-2	+\$127	+\$117	+\$132	+\$123																					



Animal ID	Calving Ease			Birth			Growth			Fertility					Carcass					Other					Selection Indexes		
	CEDir	CEDtrs	GL	BWT	200	400	600	MCW	Milk	SS	DTC	CWT	EMA	RIB	P8	RBV	IMF	NFI-F	DOC	ABI	DOM	GRN	GRS				
87	HCAN226	-4.5	-2.0	-3.9	+6.5	+52	+124	+130	+11	+1.5	-3.3	+72	+3.4	+0.0	-0.3	+0.1	+1.3	-0.13	-9	+\$99	+\$97	+\$100	+\$99				
88	HCAN289	+0.0	-0.3	-3.9	+3.2	+38	+79	+60	+17	-0.1	-3.9	+48	+5.3	+0.3	-0.3	-0.3	+2.7	-0.21	+3	+\$90	+\$95	+\$93	+\$89				
89	HCAN153	+4.2	+2.8	-6.6	+1.7	+38	+80	+78	+23	+1.6	-4.2	+57	+4.8	-2.6	-2.7	+1.2	+2.1	+0.02	+20	+\$115	+\$114	+\$125	+\$111				
90	HCAN53	+2.3	+1.0	-6.8	+1.2	+27	+49	+57	+7	+0.0	-5.8	+35	+4.6	-1.2	-0.5	+0.6	+1.3	-0.16	+2	+\$84	+\$90	+\$78	+\$85				
91	HCAN144	-3.3	-2.6	-2.6	+6.3	+54	+97	+135	+127	+2.9	-3.2	+74	+3.3	-1.6	-1.2	+0.9	+1.0	-0.27	+10	+\$108	+\$100	+\$110	+\$109				
92	HCAN294	-1.8	-1.8	-4.8	+6.4	+53	+95	+126	+114	+2.6	-5.3	+72	+7.8	-0.8	-0.6	+1.5	+1.3	+0.25	+0	+\$126	+\$115	+\$131	+\$123				
93	HCAN302	+3.7	+1.9	-6.2	+3.0	+46	+88	+115	+101	+2.2	-5.5	+67	+5.6	-1.1	-2.0	+0.9	+1.5	+0.23	-3	+\$121	+\$114	+\$127	+\$118				
94	HCAN256	+0.5	+1.7	-3.9	+5.4	+51	+95	+123	+109	+1.5	-5.7	+75	+4.9	-0.1	-0.6	+0.3	+1.7	+0.01	+11	+\$125	+\$116	+\$133	+\$121				
95	HCAN127	+1.4	+1.9	-5.4	+3.2	+48	+86	+112	+111	+0.9	-4.9	+69	+5.3	-1.5	-1.3	+0.7	+1.9	+0.02	-2	+\$118	+\$112	+\$126	+\$114				
96	HCAN285	-0.5	+1.9	-6.4	+5.2	+55	+100	+129	+124	+2.6	-8.1	+75	+3.2	+0.4	+0.5	+0.0	+1.2	-0.12	+4	+\$127	+\$116	+\$131	+\$123				
97	HCAN249	-1.5	-3.2	-3.1	+5.7	+49	+93	+119	+115	+2.5	-5.9	+66	+3.8	+0.8	+1.4	+0.2	+0.9	-0.13	+7	+\$108	+\$104	+\$106	+\$109				
98	HCAN229	-2.8	-0.3	-6.3	+6.8	+54	+100	+127	+122	+1.5	-6.6	+75	+5.7	-0.2	+0.5	+0.5	+1.4	+0.18	+14	+\$124	+\$114	+\$129	+\$120				
99	HCAN137	+2.9	+2.1	-7.0	+3.5	+47	+86	+113	+101	+1.6	-7.4	+70	+5.1	+1.0	+0.1	+0.0	+1.0	+0.41	-7	+\$117	+\$109	+\$116	+\$116				
100	HCAN309	+1.8	+1.1	-4.8	+2.8	+47	+89	+115	+106	+3.3	-5.6	+72	+4.7	-0.7	-0.3	+1.1	+0.8	-0.13	+4	+\$115	+\$112	+\$113	+\$116				
101	HCAN32	+3.1	+3.0	-7.0	+4.1	+41	+83	+110	+117	+2.5	-2.9	+55	+1.5	-1.3	-0.4	+0.2	+1.6	-0.28	-13	+\$108	+\$105	+\$114	+\$106				
102	HCAN230	+1.9	+2.4	-6.2	+4.7	+49	+88	+114	+105	+1.9	-6.2	+70	+4.1	-0.1	-0.6	+0.2	+1.8	+0.18	+2	+\$121	+\$113	+\$129	+\$117				
103	HCAN308	+1.5	-0.1	-5.5	+3.7	+42	+79	+105	+95	+1.6	-5.0	+61	+5.9	-0.6	-1.0	+0.9	+1.3	+0.16	-7	+\$110	+\$106	+\$112	+\$109				
104	HCAN280	+0.4	+0.1	-5.9	+6.1	+39	+77	+105	+101	+1.6	-5.0	+57	+3.2	-0.6	-1.6	+0.8	+0.8	+0.08	+12	+\$99	+\$97	+\$99	+\$99				
105	HCAN240	-0.5	+2.4	-5.7	+5.2	+51	+93	+117	+102	+1.1	-8.2	+72	+4.0	+0.7	+0.8	-0.1	+1.7	+0.11	+1	+\$128	+\$117	+\$135	+\$123				





AMFU NHFU CAFU DDFU

HBR

DOB: 18/08/2017

18mths at sale

**Notes:** N198 is out of one of our top donor cows. He is a big framed, later maturing type, a very quiet bull with incredible maternal lines, a great sire to improve any quality self replacing herd. He has some of the best cows in the country in his pedigree, he will develop into an impressive sire.



Dream G79 dam of Lot 1

WITHERSWOOD PERFORMER E49 (AI)

**Sire:** TQBK21 BLACK AQUA KEYSTONE K21 (ET)  
THE GRANGE IMRAN ROSEBUD D81 (AI) (ET)

TE MANIA BERKLEY B1 (AI)

**Dam:** HCAG079 BOONAROO DREAM G079 (AI)  
VERMONT DREAM B548 (AI) (ET)

Frame	7.8
Scan EMA 30.10.18	89cm <sup>2</sup>
IMF Scan	4.1%
P8/Rib Fat	7/6 mm
Weight 27.11.18	678kg
Sheath/Scrotal Size	5/5 39cm
Temperament	1 very quiet



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
5 4	6 6	4	6

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-1.6	+0.1	-1.5	+6.7	+56	+109	+143	+127	+21	-1.2	+2.3	+86	+3.1	-2.8	-2.8	+0.9	+1.8
Acc.	56%	42%	69%	73%	69%	68%	67%	62%	57%	41%	71%	61%	60%	64%	61%	57%	59%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....

AMFU NHFU CAFU DDFU

HBR

DOB: 01/08/2017

18mths at sale

**Notes:** N66 is a beautifully balanced bull with incredible growth for age. He has calving ease with growth in the top 1%. His mother is a full sister to Boonaroo Gravity G013, a bull which has performed phenomenally for us, leaving behind some of our best cows in the herd, and performing exceptionally well in the Angus Australia Sire Progeny Project. A full brother sold to Yandra Farms in 2017 for \$15000, this fellow is just as good. One of the bigger framed and fastest growing bulls in the sale, who will add extra kilos to your programme particularly over earlier maturing cows.

Frame	7
Scan EMA 30.10.18	105 cm <sup>2</sup>
IMF Scan	4.7%
P8/Rib Fat	7/7 mm
Weight 27.11.18	688kg
Sheath/Scrotal Size	5/5 40cm
Temperament	1 very quiet



KC HAAS GPS

**Sire:** HBUJ006 ANVIL J006 (AI)  
ANVIL LOWAN G072 (AI) (ET)

TE MANIA AFRICA A217 (AI)

**Dam:** HCAG057 BOONAROO LOWAN G057 (AI)  
TE MANIA LOWAN Z618 (AI) (ET)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 5	5 6	5	5

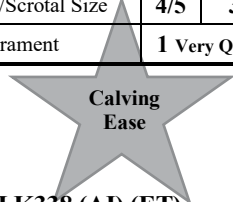
Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	+0.3	+0.9	-8.3	+6.7	+58	+106	+150	+149	+18	-4.3	+2.1	+81	+4.2	-0.7	-1.2	+0.0	+2.3
Acc.	49%	43%	84%	74%	70%	69%	68%	64%	59%	43%	73%	62%	61%	65%	62%	58%	60%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....

**Notes:** Stud sire potential, stretch, muscle and softness, great phenotype with outstanding structure. Trait leading numbers to match. Breeding a bull like this, with such a curve bending set of numbers and the structural integrity to match, doesn't happen very often, this fellow is a game changer for most studs and quality self replacing herds. Take a second look at him because he will be an asset to any herd.

Frame	6.4	
Scan EMA 30.10.18	100cm <sup>2</sup>	
IMF Scan	5.2%	
P8/Rib Fat	8/8mm	
Weight 27.11.18	648kg	
Sheath/Scrotal Size	4/5	38cm
Temperament	1 Very Quiet	



TC ABERDEEN 759

**Sire:** VTMK338 TE MANIA KASBAH K338 (AI) (ET)  
TE MANIA DANDLOO C91 (AI)

BOONAROO FEDERATION F49 (AI)

**Dam:** HCAL86 BOONAROO BLACKLASS L86  
BOONAROO BLACKLASS F166 (AI)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
6 5	5 6	5	5

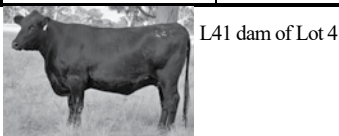
Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	<b>+4.6</b>	<b>+3.3</b>	<b>-6.7</b>	<b>+2.8</b>	<b>+53</b>	<b>+103</b>	<b>+134</b>	<b>+113</b>	<b>+25</b>	<b>-4.3</b>	<b>+1.1</b>	<b>+76</b>	<b>+5.5</b>	<b>+0.0</b>	<b>-1.5</b>	<b>+0.2</b>	<b>+1.6</b>
<i>Acc.</i>	54%	39%	83%	71%	68%	67%	65%	61%	54%	37%	69%	60%	58%	62%	59%	55%	57%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....

**Notes:** A stylish Kasbah son with plenty of do-ability and softness, so if your cow herd is getting too big and hard to get back in calf, look at a Kasbah son with fat cover without compromising muscle and yield. This fellow scanned a good eye muscle size of 98cm. He is a quality sire suited to a self replacing herd. He is a heifer's first calf.

Frame	6.6	
Scan EMA 30.10.18	98cm <sup>2</sup>	
IMF Scan	5.5%	
P8/Rib Fat	10/8mm	
Weight 27.11.18	626kg	
Sheath/Scrotal Size	4/5	36cm
Temperament	1 very quiet	



TC ABERDEEN 759

**Sire:** VTMK338 TE MANIA KASBAH K338 (AI) (ET)  
TE MANIA DANDLOO C91 (AI)

ANVIL J006 (AI)

**Dam:** HCAL41 BOONAROO REGINA L41  
BOONAROO REGINA E21

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
6 6	6 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	<b>+0.9</b>	<b>+1.7</b>	<b>-2.5</b>	<b>+5.5</b>	<b>+56</b>	<b>+107</b>	<b>+139</b>	<b>+116</b>	<b>+19</b>	<b>-6.9</b>	<b>+1.4</b>	<b>+77</b>	<b>+1.3</b>	<b>+1.0</b>	<b>+2.5</b>	<b>-1.3</b>	<b>+1.5</b>
<i>Acc.</i>	54%	37%	83%	71%	68%	67%	65%	60%	54%	36%	69%	59%	57%	61%	58%	54%	56%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....

**Notes:** Another outstanding Kasbah son, great structure, soft, well muscled, long as a train. Kasbah N63 is another heifer's first calf, born easily with explosive growth, out of one of our New Zealand blood Generate cows, not only is he a good outcross, but he is in the top 1% of the Angus breed for growth. He is a heifer's first calf.

Frame	5.6	
Scan EMA 30.10.18	100cm <sup>2</sup>	
IMF Scan	4.2%	
P8/Rib Fat	7/7mm	
Weight 27.11.18	674kg	
Sheath/Scrotal Size	4/5	41cm
Temperament	1 Very Quiet	



L122 dam of Lot 5

TC ABERDEEN 759

Sire: **VTMK338 TE MANIA KASBAH K338 (AI) (ET)**  
TE MANIA DANDLOO C91 (AI)

MERCHISTON GENERATE 243 New Zealand

Dam: **HCAL122 BOONAROO GREETING L122 (AI)**  
BOONAROO GREETING Y121

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 5	6 6	5	6

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-0.5	+0.0	+0.5	+6.8	+55	+107	+143	+137	+22	-1.4	+2.3	+75	+4.3	-2.0	-2.8	+1.1	+1.3
<i>Acc.</i>	54%	37%	83%	71%	67%	66%	65%	59%	53%	35%	69%	58%	57%	60%	58%	53%	56%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....

**Notes: WITHDRAWN**

Frame	7	
Scan EMA 30.10.18	101cm <sup>2</sup>	
IMF Scan	3.9%	
P8/Rib Fat	5/5mm	
Weight 27.11.18	kg	
Sheath/Scrotal Size	3/5	40cm
Temperament	1 Very Quiet	

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6.5 4	5 7	5	5

MOHLEN SOUTH DAKOTA 402  
Sire: **HBUK324 ANVIL KANSAS K324 (AI)**  
ANVIL BLACKCLASS D161 (AI) (ET)  
CRICKLEWOOD CRACKER 399 New Zealand  
Dam: **HCAH68 BOONAROO DO HARVEY H68 (AI)**  
BOONAROO WARDONA Z138 (AI)

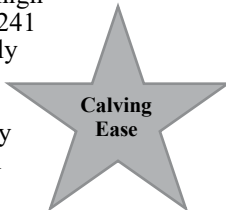
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<i>Acc.</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Traits Observed:

Purchaser: ..... Price: .....



**Notes:** Mount N64 is a thick topped, soft, easy doing bull out of one of our high performing A241 cows. A lovely kind eye with this fellow, a really nice type with great docility. Ideal for heifers in a quality self replacing herd and as he matures, perfect to join the cows.



Frame	6.6	
Scan EMA 30.10.18	97cm <sup>2</sup>	
IMF Scan	5.3%	
P8/Rib Fat	8/8mm	
Weight 27.11.18	648kg	
Sheath/Scrotal Size	4/5	46cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	6 6	5	5

KC HAAS GPS  
Sire: **DXTK002 TEXAS MOUNT K002 (AI)**  
TEXAS UNDINE Z183 (AI)

ARDROSSAN EQUATOR A241 (AI) (ET)  
Dam: **HCAG107 BOONAROO SALLY G107 (AI)**  
GALWAY SALLY A22 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	+2.5	+2.2	-6.6	+3.8	+53	+98	+124	+108	+18	-7.4	+4.9	+67	+1.8	-0.3	+0.9	+0.4	+1.5
<i>Acc.</i>	60%	46%	85%	74%	72%	71%	70%	66%	59%	43%	73%	63%	63%	66%	63%	59%	62%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....

**Notes:** This is the only Stoker son in the sale, a lovely soft bull with loads of doing ability, a real heifer option with the style and maternal traits to produce quality replacement females back into your herd. Highest marbling bull in the sale.



Frame	7	
Scan EMA 30.10.18	87cm <sup>2</sup>	
IMF Scan	5.4%	
P8/Rib Fat	8/7mm	
Weight 27.11.18	650kg	
Sheath/Scrotal Size	3/5	41cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	5 6	5	5

STOKMAN DASH G89 New Zealand  
Sire: **NZE14738013350 MERCHISTON STOKER 350**  
MERCHISTON BLACKBIRD 972

ANVIL FOREVER F029 (AI)  
Dam: **HCAJ150 BOONAROO REGINA J150**  
BOONAROO REGINA D25 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	+1.2	+1.4	-7.1	+2.7	+44	+82	+109	+101	+16	-5.4	+3.1	+57	+1.8	+0.5	+0.2	-0.7	+2.7
<i>Acc.</i>	45%	44%	84%	73%	70%	68%	69%	64%	54%	35%	71%	60%	59%	63%	60%	56%	58%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....





Lot 9

BOONAROO JOFFA N143 (APR)

HCAN143

AMFU NHFU CAF DDC

APR

DOB: 12/08/2017

18mths at sale

Notes: WITHDRAWN

Frame	6.6
Scan EMA 30.10.18	86cm <sup>2</sup>
IMF Scan	3.8%
P8/Rib Fat	5/5mm
Weight 27.11.18	672kg
Sheath/Scrotal Size	4/5 42cm
Temperament	1 Very Quiet

BOONAROO FEDERATION F49 (AI) (ET)

Sire: HCAJ212 BOONAROO JOFFA J22

BOONAROO RAINBOW BEL F3 (AI)

LAWSON'S GARLAND MAJER Y258 (AI) (ET)

Dam: HCAJ67 BOONAROO ELSA C67 (APR)

OLD FASHION ELSA X24

WITHDRAWN

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	6 6	5	6

Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	-0.4	+1.0	-5.1	+6.8	+45	+84	+112	+104	+12	-5.6	+2.2	+64	+1.7	-2.1	-3.0	+1.7	+0.9
Acc.	41%	33%	59%	71%	65%	65%	62%	57%	52%	33%	70%	54%	54%	55%	56%	51%	49%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 10

BOONAROO KERNAL N269 (APR)

HCAN269

AMFU NHFU CAFU DDFU

APR

DOB: 06/09/2017

17mths at sale

Notes: Kernal is pictured here at 14months. He is a soft skinned, well muscled bull, thick and robust with extra body length. He is on the APR register, so one for you astute commercial producers.

Frame	6.8
Scan EMA 30.10.18	96cm <sup>2</sup>
IMF Scan	5.2%
P8/Rib Fat	8/7mm
Weight 27.11.18	670kg
Sheath/Scrotal Size	4/5 40cm
Temperament	1 Very Quiet



BOONAROO GAIN G20 G020 (AI) (ET)

Sire: HCAK72 BOONAROO KERNAL K72

BOONAROO BLACKBIRD G111 (AI)

TE MANIA 09 450 NZ New Zealand

Dam: HCAH71 BOONAROO PAMELA H71 (APR) (AI)

BOONAROO PAMELA F161 (APR) (AI)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
4 4	6 6	5	6

Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	-0.5	+0.7	-4.8	+4.4	+48	+98	+127	+100	+21	-3.5	+1.8	+76	+2.6	-1.8	-1.3	+0.6	+1.3
Acc.	42%	32%	66%	73%	67%	68%	65%	61%	50%	33%	71%	56%	57%	59%	59%	54%	53%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 11

# BOONAROO MOUNT N74 (AI)

HCAN74  
Verified to Sire

AMFU NHFU CAFU DDFU

HBR

DOB: 02/08/2017

18mths at sale

**Notes:** Mount N74 is a big boned, strong type, with incredibly good structure. A lovely quiet, easy to handle bull. His mother is a cracking good cow, producing a top calf every year. This fellow scanned high fat with an above average eye muscle for the group he is maternal brother to Stoker M130, retained and joined to our sale 3yo cows.

Frame	5.6	
Scan EMA 30.10.18	96cm <sup>2</sup>	
IMF Scan	5.6%	
P8/Rib Fat	10/8mm	
Weight 27.11.18	636kg	
Sheath/Scrotal Size	4/5	40cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 5	6 6	5	6

KC HAAS GPS

Sire: DXTK002 TEXAS MOUNT K002 (AI)  
TEXAS UNDINE Z183 (AI)

BOONAROO DENTON D5

Dam: HCAG072 BOONAROO REGINA G072 (AI) (ET)  
GUNBAR EBONY REGINA T209 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-1.6	-0.6	-6.2	+7.7	+57	+102	+140	+140	+15	-5.7	+2.0	+70	+2.6	-1.2	+0.5	-0.1	+1.7
<i>Acc.</i>	52%	49%	84%	74%	71%	70%	69%	65%	57%	38%	73%	61%	61%	64%	61%	57%	60%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....



Lot 12

# BOONAROO KANSAS N235

HCAN235

AMFU NHFU CAFU DDFU

HBR

DOB: 28/08/2017

18mths at sale

**Notes:** The first Kansas son on offer, very much like his sire, explosive growth as a young calf with the ability to always look finished.

Frame	6.2	
Scan EMA 30.10.18	94cm <sup>2</sup>	
IMF Scan	3.9%	
P8/Rib Fat	6/6mm	
Weight 27.11.18	648kg	
Sheath/Scrotal Size	5/5	38cm
Temperament	2.5 average	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	6 6	5	5

MOHNEN SOUTH DAKOTA 402

Sire: HBUK324 ANVIL KANSAS K324 (AI)  
ANVIL BLACKCLASS D161 (AI) (ET)

TE MANIA 09 450 New Zealand

Dam: HCAJ53 BOONAROO FATAMA J53 (AI)  
BOONAROO FATAMA E67

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-5.6	-4.6	-2.5	+8.0	+58	+102	+135	+128	+14	-1.1	+1.4	+75	+4.3	-1.7	-2.3	+1.2	+1.2
<i>Acc.</i>	41%	32%	61%	71%	66%	67%	64%	60%	50%	32%	70%	56%	56%	58%	58%	53%	51%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



**Lot 13 BOONAROO BARTEL K117 N141 (APR)**

**HCAN141**

AMFU NHFU CAFU DDFU

APR

DOB: 12/08/2017

18mths at sale

**Notes:** This fellow is another standout APR bull on the commercial register. He has a soft slick skin, real muscle right through the topline and down the hind leg. Explosive growth and the ability to look finished always. This ability to always be ready to turn off is critical in grass finishing programmes and critical to have the genetics that can achieve it.

Frame	<b>6.8</b>	
Scan EMA 30.10.18	<b>102cm<sup>2</sup></b>	
IMF Scan	<b>5.4%</b>	
P8/Rib Fat	<b>8/8mm</b>	
Weight 27.11.18	<b>680kg</b>	
Sheath/Scrotal Size	<b>5/5</b>	<b>39cm</b>
Temperament	<b>1 Very Quiet</b>	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
<b>6 4</b>	<b>6 6</b>	<b>5</b>	<b>5</b>

AYRVALE BARTEL E7 (AI) (ET)  
**Sire: CROK117 JAROBEE BARTEL K117 (AI)**  
 JAROBEE INVINCIBLE H64 (AI)

COONAMBLE ELEVATOR E11  
**Dam: HCAK38 BOONAROO PRIDE K38 (APR) (AI)**  
 BOONAROO PRIDE F160 (APR) (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	<b>-5.1</b>	<b>-3.9</b>	<b>-2.4</b>	<b>+7.1</b>	<b>+58</b>	<b>+107</b>	<b>+142</b>	<b>+138</b>	<b>+16</b>	<b>-3.7</b>	<b>+2.0</b>	<b>+81</b>	<b>+6.1</b>	<b>-2.2</b>	<b>-1.6</b>	<b>+1.1</b>	<b>+2.1</b>
<i>Acc.</i>	44%	38%	65%	72%	66%	67%	63%	58%	50%	38%	71%	56%	57%	58%	59%	54%	54%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



**Lot 14 BOONAROO MOUNT N200 (AI) (ET)**

**HCAN200**

Verified to Mating

AMFU NHFU CAFU DDFU

HBR

DOB: 20/08/2017

18mths at sale

**Notes:** A later maturing bull with incredible length and capacity, the type of bull to use over small, thick bodied cows to give them more length of body and overall scale.



Velvet H33 dam of Lot 14

Frame	<b>7.2</b>	
Scan EMA 30.10.18	<b>95cm<sup>2</sup></b>	
IMF Scan	<b>5.2%</b>	
P8/Rib Fat	<b>8/8mm</b>	
Weight 27.11.18	<b>666kg</b>	
Sheath/Scrotal Size	<b>4/5</b>	<b>41cm</b>
Temperament	<b>2</b>	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
<b>6 4</b>	<b>6 6</b>	<b>6</b>	<b>6</b>

KC HAAS GPS  
**Sire: DXTK002 TEXAS MOUNT K002 (AI)**  
 TEXAS UNDINE Z183 (AI)

TE MANIA BERKLEY B1 (AI)  
**Dam: HCAH33 BOONAROO VELVET H33 (AI)**  
 GALWAY D23

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	<b>+2.7</b>	<b>+2.9</b>	<b>-5.6</b>	<b>+5.3</b>	<b>+53</b>	<b>+100</b>	<b>+136</b>	<b>+131</b>	<b>+16</b>	<b>-6.1</b>	<b>+3.0</b>	<b>+77</b>	<b>+3.8</b>	<b>-0.7</b>	<b>-0.6</b>	<b>+0.4</b>	<b>+1.9</b>
<i>Acc.</i>	59%	46%	73%	73%	71%	70%	70%	64%	58%	41%	72%	62%	63%	65%	62%	59%	60%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....





Lot 15

BOONAROO MOUNT N104 (AI)

HCAN104

AMFU NHFU CAFU DDFU

HBR

DOB: 06/08/2017

18mths at sale

Notes: WITHDRAWN



Frame	6.6	
Scan EMA 30.10.18	91cm <sup>2</sup>	
IMF Scan	5.2%	
P8/Rib Fat	7/7mm	
Weight 27.11.18	kg	
Sheath/Scrotal Size	4/5	41cm
Temperament	1 Very Quiet	

WITHDRAWN

KC HAAS GPS

Sire: DXTK002 TEXAS MOUNT K002 (AI)  
TEXAS UNDINE Z183 (AI)

GALWAY DREAMLINE D62 (AI)

Dam: HCAN18 BOONAROO SUSIE F186  
GALWAY SUSIE D100

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
4 4	6 6	5	5

Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+1.5	+2.3	-3.2	+4.4	+45	+86	+115	+107	+14	-3.2	+2.9	+60	+1.0	-1.7	-0.7	+0.4	+1.7
Acc.	48%	39%	83%	73%	68%	69%	67%	62%	53%	34%	72%	57%	59%	59%	60%	55%	54%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 16

BOONAROO MOUNT N79 (AI)

HCAN79

AMFU NHFU CAFU DDFU

HBR

DOB: 03/08/2017

18mths at sale

Notes: Another outstanding Mount son, deep as a boat, soft as butter, easy doing, and smooth shouldered. He is a perfect option for heifers and he will go on to be an outstanding sire to go over cows as he matures.



Frame	6.4	
Scan EMA 30.10.18	96cm <sup>2</sup>	
IMF Scan	4.9%	
P8/Rib Fat	11/10mm	
Weight 27.11.18	634kg	
Sheath/Scrotal Size	3/5	44cm
Temperament	1 Very Quiet	



KC HAAS GPS

Sire: DXTK002 TEXAS MOUNT K002 (AI)  
TEXAS UNDINE Z183 (AI)

VERMONT DREAMLINE B107 (AI) (ET)

Dam: COHD67 GALWAY SALLY D67 (AI)  
GALWAY SALLY Y20 (AI) (ET)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 5	6 7	5	5

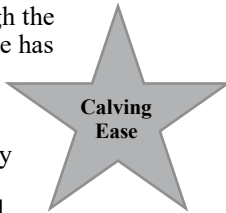
Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+2.8	+4.0	-5.4	+2.9	+40	+79	+105	+96	+13	-6.0	+3.2	+54	+2.5	+1.0	+2.7	-0.4	+1.4
Acc.	50%	41%	85%	74%	70%	70%	68%	62%	56%	36%	73%	58%	60%	60%	61%	56%	57%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Notes: Mount N60 is out of our top Infinity cow Miss Traveller F184. He is a soft, easy doing bull with excellent muscle through the hindquarter, he has a medium matyrity pattern so should suit any quality self replacing herd. Once again, ideal for heifers and he will go on to be an outstanding sire to go over cows as he matures.



Frame	6.6	
Scan EMA 30.10.18	92cm <sup>2</sup>	
IMF Scan	5.4%	
P8/Rib Fat	10/8mm	
Weight 27.11.18	656kg	
Sheath/Scrotal Size	3/5	42cm
Temperament	1 Very Quiet	



KC HAAS GPS  
Sire: DXTK002 TEXAS MOUNT K002 (AI)  
TEXAS UNDINE Z183 (AI)

TE MANIA INFINITY 04 379 AB New Zealand  
Dam: HCAF184 BOONAROO MISS TRAVELLER F184 (AI)  
GALWAY MISS TRAVELLER D36

Claw Set		Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6	5	5 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+1.9	+0.9	-6.3	+3.6	+46	+91	+121	+118	+14	-5.0	+3.1	+64	+1.8	-0.5	+1.0	-0.6	+2.0
Acc.	51%	44%	84%	74%	70%	70%	68%	63%	56%	40%	73%	59%	61%	61%	62%	57%	58%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

Notes: WOW! What an impressive eye catching sire. A thick, strong topped sire with great spring of rib, red meat through out. Kansas N164 has amazing structure, perfect feet. A standout sire offering muscle, strength and softness. Stud sire potential.

Frame	6.8	
Scan EMA 30.10.18	101cm <sup>2</sup>	
IMF Scan	5.8%	
P8/Rib Fat	8/8mm	
Weight 27.11.18	640kg	
Sheath/Scrotal Size	4/5	38cm
Temperament	1 Very Quiet	



MOHNEN SOUTH DAKOTA 402  
Sire: HBUK324 ANVIL KANSAS K324 (AI)  
ANVIL BLACKLASS D161 (AI) (ET)

BOONAROO FEDERATION F49 (AI)  
Dam: HCAJ131 BOONAROO WARGOONA J131  
BOONAROO WARGOONA E94

Claw Set		Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
4	3	6 6	6	6

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	-0.3	-2.0	-5.1	+5.1	+56	+96	+120	+110	+15	-4.5	+1.0	+69	+3.7	+1.9	+0.0	-0.4	+1.5
Acc.	53%	34%	64%	72%	68%	66%	66%	61%	53%	33%	70%	59%	58%	62%	59%	55%	57%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....

Notes: This fellow gets bullied a bit in the large mob being one of the youngest, but potentially he is a great allrounder, suited for a heifer joining with the potential go on to be an outstanding sire to go over cows as he matures.



Frame	6.6	
Scan EMA 30.10.18	95cm <sup>2</sup>	
IMF Scan	3.9%	
P8/Rib Fat	6/6mm	
Weight 27.11.18	606kg	
Sheath/Scrotal Size	5/5	42cm
Temperament	2.5	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
5 4	5 6	5	5

AYRVALE BARTEL E7 (AI) (ET)  
Sire: **CROK117 JAROBEE BARTEL K117 (AI)**  
JAROBEE INVINCIBLE H64 (AI)

ARDROSSAN EQUATOR A241 (AI) (ET)  
Dam: **HCAF176 BOONAROO NEW DESIGN F176 (AI)**  
GALWAY NEW DESIGN B24 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+1.2	-0.4	-5.0	+4.3	+54	+101	+133	+119	+20	-6.1	+2.8	+81	+6.7	-2.0	-2.5	+1.7	+1.6
Acc.	46%	41%	61%	72%	66%	65%	63%	60%	54%	41%	59%	56%	55%	59%	56%	54%	55%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

Notes: A really nice Joffa son, thick, plenty of meat through the loin and hindquarter, good depth of body and exceptional body length.

Frame	7	
Scan EMA 30.10.18	101cm <sup>2</sup>	
IMF Scan	5.4%	
P8/Rib Fat	8/8mm	
Weight 27.11.18	676kg	
Sheath/Scrotal Size	4/5	40cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6.5 5	5 5	5	5

BOONAROO FEDERATION F49 (AI)  
Sire: **HCAJ212 BOONAROO JOFFA J212**  
BOONAROO RACHEL F3 (AI)

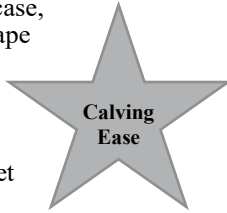
BOONAROO EASY E8  
Dam: **HACG147 BOONAROO ARCHER G147**  
BOONAROO ARCHER E42 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+0.5	+1.7	-3.8	+5.2	+42	+77	+101	+92	+19	-0.2	+1.3	+64	+1.8	-1.1	-2.5	+1.1	+0.4
Acc.	51%	32%	66%	71%	66%	65%	64%	60%	54%	34%	71%	58%	56%	60%	57%	53%	53%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

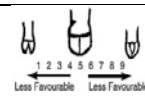



Purchaser: ..... Price: .....

**Notes:** A really well structured Joyner son, he has great length from hip to pin, with a well balanced carcass, And good shape through the loin and hindquarter. A great data set for heifer joining with calving ease, good growth, excellent muscling and positive fat.



Frame	6.6	
Scan EMA 30.10.18	96cm <sup>2</sup>	
IMF Scan	4.1%	
P8/Rib Fat	6/6mm	
Weight 27.11.18	650kg	
Sheath/Scrotal Size	4/5	40cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
			
5 4	5 6	5	5

IRELANDS GARVOC G36  
Sire: HCAJ178 BOONAROO JOYNER J178  
BOONAROO DREAM G079 (AI)

VERMONT DRAMBUIE D057 (AI) (ET)  
Dam: HCAG165 BOONAROO MARLENE G165 (AI)  
GALWAY MARLENE A70

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+2.0	+1.2	-3.0	+3.4	+44	+83	+102	+90	+15	-4.8	+1.4	+59	+5.5	+0.6	+0.0	+0.5	+1.2
Acc.	42%	34%	62%	73%	67%	68%	64%	61%	52%	36%	71%	57%	57%	58%	59%	54%	53%

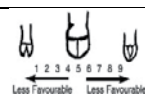
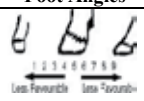

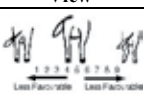
Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

**Notes:** A bull with a moderate maturity pattern, plenty of natural thickness with a deep square hindquarter. The style of bull whose progeny will finish easily in a grassfed production system.

Frame	6.6	
Scan EMA 30.10.18	94cm <sup>2</sup>	
IMF Scan	4.6%	
P8/Rib Fat	8/8mm	
Weight 27.11.18	675kg	
Sheath/Scrotal Size	4/5	42cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
			
4 4	6 6	5	6

KC HAAS GPS  
Sire: HBUJ006 ANVIL J006 (AI)  
ANVIL LOWAN G072 (AI) (ET)

COONAMBLE B280  
Dam: HCAH21 BOONAROO ELSA H21 (APR) (AI)  
BOONAROO ELSA C67 (APR)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+0.4	+0.9	-7.7	+5.6	+53	+100	+130	+124	+13	-6.2	+2.9	+73	+1.6	+0.6	+1.6	-0.1	+1.7
Acc.	46%	38%	84%	73%	68%	68%	65%	62%	54%	35%	71%	57%	58%	59%	60%	55%	53%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....





Lot 23

**BOONAROO KASBAH N55 (AI)**

HCAN55

Failed parent verification

AMFU NHFU CAFU DDF

HBR

DOB: 30/07/2017

18mths at sale

**Notes:** I really like this bull, he would have been in the top 4 lots had he passed his sire verification, a new dna sample is being processed but results wont be through until sale time. He is a stylish bull with softness and body depth, a lovely quiet disposition and excellent hoof structure.

Frame	6.6	
Scan EMA 30.10.18	93cm <sup>2</sup>	
IMF Scan	4.9%	
P8/Rib Fat	8/7mm	
Weight 27.11.18	648kg	
Sheath/Scrotal Size	4/5	40cm
Temperament	1 Very Quiet	



Sire: Te Mania Kasbah K338

IRELANDS FLETCHER F1

Dam: HCAL67 BOONAROO REGINA L67 (AI)  
BOONAROO REGINA B14

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
4 4	5 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	-3.4	-1.3	-1.6	+6.7	+49	+91	+120	+107	+10	--	+2.1	+67	+3.5	-1.2	-0.8	+0.7	+1.8
Acc.	34%	39%	81%	65%	57%	58%	53%	47%	34%		65%	45%	46%	45%	48%	41%	37%

Traits Observed: GL,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 24

**BOONAROO JOFFA N146 (APR)**

HCAN146

AMFU NHFU CAFU DDFU

APR

DOB: 12/08/2017

18mths at sale

**Notes:** This fellow is a big framed, deep bodied bull with really good feet and leg structure. He has a short silky skin and cleaned off really early.

Frame	7.4	
Scan EMA 30.10.18	95cm <sup>2</sup>	
IMF Scan	3.9%	
P8/Rib Fat	7/6mm	
Weight 27.11.18	620kg	
Sheath/Scrotal Size	4/5	39cm
Temperament	1 Very Quiet	



Sire: HCAJ212 BOONAROO JOFFA J212  
BOONAROO RACHEL F3 (AI)

ANVIL DAYBREAK D072

Dam: HCAG105 BOONAROO EBONY G105 (APR)  
BOONAROO EBONY B50 (APR) (AI)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
5 4	5 5	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	-2.5	-2.2	-3.9	+7.5	+45	+83	+116	+118	+16	-3.8	+1.5	+64	+3.3	-0.9	-2.1	+1.0	+0.6
Acc.	38%	29%	55%	71%	64%	65%	62%	59%	49%	31%	69%	54%	54%	55%	56%	50%	48%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....





Lot 25

**BOONAROO STEAKHOUSE N87 (AI)**

HCAN87

Verified to Sire

AMF NHF CAF DDF

HBR

DOB: 04/08/2017

18mths at sale

**Notes:** The next two bulls are by a new bull into Australia, Merchiston Steakhouse. He is a meat machine and puts meat, bone, docility and good skin into his progeny. This fellow has that body type we have come to expect from our New Zealand genetics. **STUD SIRE POTENTIAL**

Frame	6.2	
Scan EMA 30.10.18	98cm <sup>2</sup>	
IMF Scan	5.4%	
P8/Rib Fat	8/8mm	
Weight 27.11.18	656kg	
Sheath/Scrotal Size	3/5	41cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 5	6 6	5	5

MERCHISTON EXCLUSIVE 269 New Zealand

Sire: NZE14738014489 MERCHISTON STEAKHOUSE 489  
MERCHISTON RANGI 684

RAFF EXPLOSIVE E108 (AI) (ET)

Dam: HCAH38 BOONAROO TENTURA H38 (AI)  
BOONAROO TENTURA D38 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-0.5	-1.3	-6.1	+6.1	+49	+86	+118	+130	+11	-3.7	+2.2	+63	+6.8	-0.4	-0.2	+1.7	+0.0
Acc.	54%	34%	84%	73%	69%	68%	67%	63%	54%	33%	72%	59%	58%	61%	59%	54%	56%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....



Lot 26

**BOONAROO STEAKHOUSE N86 (AI)**

HCAN86

Verified to Sire

AMFU NHFU CAFU DDFU

HBR

DOB: 03/08/2017

18mths at sale

**Notes:** This fellow is deep as a boat with a thick top and plenty of body length. He is amazingly quiet and easy to handle.

Frame	5.2	
Scan EMA 30.10.18	89cm <sup>2</sup>	
IMF Scan	4.1%	
P8/Rib Fat	7/6mm	
Weight 27.11.18	628kg	
Sheath/Scrotal Size	5/5	39cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	6 6	5	5

MERCHISTON EXCLUSIVE 269 New Zealand

Sire: NZE14738014489 MERCHISTON STEAKHOUSE 489  
MERCHISTON RANGI 684

BANQUET ABRAHAM A204 (AI) (ET)

Dam: HCAF60 BOONAROO TUI F60 (AI)  
ROSSANDER TUI X249 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-5.6	-3.9	-6.1	+8.5	+50	+85	+117	+128	+11	-4.3	+1.4	+57	+4.4	-0.2	-0.1	+1.2	+0.1
Acc.	54%	35%	84%	73%	69%	68%	67%	63%	55%	35%	71%	60%	58%	61%	59%	55%	56%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....



Lot 27

# BOONAROO KASBAH N148 (AI) (ET)

HCAN148  
Verified to Mating

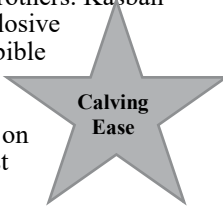
AMFU NHFU CAFU DDFU

HBR

DOB: 13/08/2017

18mths at sale

Notes: The next four Kasbah sons are all flush brothers. Kasbah N148 has explosive growth, incredible body depth, well muscled but can fatten on grass and most importantly: perfect structure. He has soft silky skin, and is quiet and easy to handle. The perfect option for heifers and will go on to be an outstanding sire to go over cows as he matures.



Frame	5.8	
Scan EMA 30.10.18	90cm <sup>2</sup>	
IMF Scan	5.3%	
P8/Rib Fat	8/6mm	
Weight 27.11.18	602kg	
Sheath/Scrotal Size	3/5	39cm
Temperament	1 Very Quiet	



TC ABERDEEN 759  
Sire: **VTMK338 TE MANIA KASBAH K338 (AI) (ET)**  
TE MANIA DANDLOO C91 (AI)

CRICKLEWOOD CRACKER 399 New Zealand  
Dam: **HCAH20 BOONAROO LOWAN H20 (AI)**  
TE MANIA LOWAN Z618 (AI) (ET)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
6 4	5 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+2.3	+1.5	-4.0	+4.6	+43	+79	+104	+96	+14	-3.2	+0.1	+56	+5.9	+0.1	+0.5	-0.8	+2.0
Acc.	48%	47%	71%	71%	69%	68%	67%	62%	57%	39%	70%	61%	60%	63%	60%	56%	59%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....



Lot 28

# BOONAROO KASBAH N160 (AI) (ET)

HCAN160  
Verified to Mating

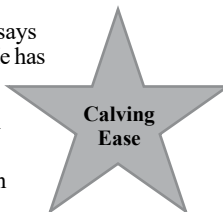
AMFU NHFU CAFU DDFU

HBR

DOB: 14/08/2017

18mths at sale

Notes: **STUD SIRE POTENTIAL.** This fellow has all the traits of his brothers, but he also has that phenotypical perfection that says "look at me". He has explosive growth, incredible body depth, well muscled but can fatten on grass and most importantly: perfect structure. He has soft silky skin, and is quiet and easy to handle



Frame	6	
Scan EMA 30.10.18	90cm <sup>2</sup>	
IMF Scan	5.4%	
P8/Rib Fat	8/8mm	
Weight 27.11.18	624kg	
Sheath/Scrotal Size	3/5	41cm
Temperament	1 Very Quiet	



TC ABERDEEN 759  
Sire: **VTMK338 TE MANIA KASBAH K338 (AI) (ET)**  
TE MANIA DANDLOO C91 (AI)

CRICKLEWOOD CRACKER 399 New Zealand  
Dam: **HCAH20 BOONAROO LOWAN H20 (AI)**  
TE MANIA LOWAN Z618 (AI) (ET)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
4 3	5 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+1.3	+1.0	-2.2	+5.8	+48	+89	+117	+104	+14	-2.5	+1.5	+62	+7.0	-1.0	-1.8	+0.9	+1.8
Acc.	56%	39%	71%	71%	69%	67%	66%	61%	56%	38%	70%	60%	59%	63%	60%	56%	58%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....



Lot 29

**BOONAROO KASBAH N140 (AI) (ET)**

HCAN140  
Verified to Mating

AMFU NHFU CAFU DDFU

HBR

DOB: 12/08/2017

18mths at sale

**Notes:** The next four Kasbah sons are all flush brothers. Kasbah N140 has explosive growth, incredible body depth, well muscled but can fatten on grass and most importantly: perfect structure. He has soft silky skin, and is quiet and easy to handle. The perfect option for heifers and will go on to be an outstanding sire to go over cows as he matures.

Frame	5.6	
Scan EMA 30.10.18	89cm <sup>2</sup>	
IMF Scan	5.1%	
P8/Rib Fat	8/7mm	
Weight 27.11.18	632kg	
Sheath/Scrotal Size	4/5	40cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	6 6	5	5

TC ABERDEEN 759  
Sire: **VTMK338 TE MANIA KASBAH K338 (AI) (ET)**  
TE MANIA DANDLOO C91 (AI)

CRICKLEWOOD CRACKER 399 New Zealand  
Dam: **HCAH20 BOONAROO LOWAN H20 (AI)**  
TE MANIA LOWAN Z618 (AI) (ET)

Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBY %	IMF %
<b>EBV</b>	+2.1	+1.8	-3.3	+6.8	+48	+95	+127	+116	+16	-1.6	+1.4	+69	+4.1	-1.1	-1.3	+0.2	+1.7
<i>Acc.</i>	48%	47%	71%	71%	69%	67%	66%	61%	56%	38%	70%	60%	59%	63%	60%	56%	58%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....



Lot 30

**BOONAROO KASBAH N139 (AI) (ET)**

HCAN139

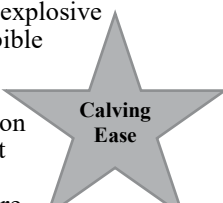
AMFU NHFU CAFU DDFU

HBR

DOB: 12/08/2017

18mths at sale

**Notes:** The last three Kasbah sons are all flush brothers to Kasbah N139. He has explosive growth, incredible body depth, well muscled but can fatten on grass and most importantly: perfect structure. He has soft silky skin, and is quiet and easy to handle. The perfect option for heifers and will go on to be an outstanding sire to go over cows as he matures.



Frame	5.8	
Scan EMA 30.10.18	93cm <sup>2</sup>	
IMF Scan	4.8%	
P8/Rib Fat	8/7mm	
Weight 27.11.18	620kg	
Sheath/Scrotal Size	4/5	41cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	6 6	5	5

TC ABERDEEN 759  
Sire: **VTMK338 TE MANIA KASBAH K338 (AI) (ET)**  
TE MANIA DANDLOO C91 (AI)

CRICKLEWOOD CRACKER 399 New Zealand  
Dam: **HCAH20 BOONAROO LOWAN H20 (AI)**  
TE MANIA LOWAN Z618 (AI) (ET)

Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBY %	IMF %
<b>EBV</b>	+1.3	+1.1	-5.3	+4.8	+45	+84	+111	+104	+14	-3.1	+0.9	+63	+6.6	-0.3	-0.7	+0.4	+1.5
<i>Acc.</i>	45%	37%	67%	71%	66%	67%	63%	59%	54%	38%	70%	57%	57%	59%	59%	54%	56%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



**Notes:** Kernal N234 is a really good bull, weighing in at a top of 704kgs at only 15 months. He has plenty of calving ease in the top 8% and growth in the top 4%. He is an easy doing well muscled bull who would be suitable over well grown heifers.

Frame	6.6	
Scan EMA 30.10.18	98cm <sup>2</sup>	
IMF Scan	5.3%	
P8/Rib Fat	8/8mm	
Weight 27.11.18	702kg	
Sheath/Scrotal Size	4/5	42cm
Temperament	1 Very Quiet	



BOONAROO GAIN G20 G020 (AI) (ET)  
Sire: HCAK72 BOONAROO KERNAL K72  
BOONAROO BLACKBIRD G111 (AI)

GALWAY RENAISSANCE A124 (AI)  
Dam: COHD28 GALWAY EVA D28  
GALWAY EVA B5 (AI)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
 1 2 3 4 5 6 7 8 9 ← Less Favourable    More Favourable →	 1 2 3 4 5 6 7 8 9 ← Less Favourable    More Favourable →	 1 2 3 4 5 6 7 8 9 ← Less Favourable    More Favourable →	 1 2 3 4 5 6 7 8 9 ← Less Favourable    More Favourable →
6 6	6 6	5	5

Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+3.5	+1.0	-5.4	+5.6	+51	+102	+133	+118	+23	-3.9	+2.7	+78	+4.1	-2.5	-3.1	+1.5	+1.3
Acc.	53%	35%	70%	69%	68%	67%	66%	60%	54%	35%	70%	59%	58%	62%	59%	55%	57%

Traits Observed: CE,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....

**Notes:** A long bodied Kansa son with plenty of body depth and capacity. Only suited to join to cows, but he offers plenty of growth, and muscling.

Frame	6.4	
Scan EMA 30.10.18	92cm <sup>2</sup>	
IMF Scan	4.1%	
P8/Rib Fat	6/6mm	
Weight 27.11.18	632kg	
Sheath/Scrotal Size	4/5	39cm
Temperament	2	



MOHNEN SOUTH DAKOTA 402  
Sire: HBUK324 ANVIL KANSAS K324 (AI)  
ANVIL BLACKCLASS D161 (AI) (ET)

BANQUET ABRAHAM A204 (AI) (ET)  
Dam: HCAD24 BOONAROO KITE D24 (APR) (AI)  
YTHANBRAE BINGO V202 (APR) (AI)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
 1 2 3 4 5 6 7 8 9 ← Less Favourable    More Favourable →	 1 2 3 4 5 6 7 8 9 ← Less Favourable    More Favourable →	 1 2 3 4 5 6 7 8 9 ← Less Favourable    More Favourable →	 1 2 3 4 5 6 7 8 9 ← Less Favourable    More Favourable →
6 3	5 6	4	6

Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	-5.5	-5.2	-4.3	+8.0	+55	+96	+130	+133	+14	-1.6	+1.1	+71	+4.8	-1.3	-2.4	+1.4	+0.8
Acc.	43%	34%	62%	72%	67%	68%	65%	60%	53%	33%	71%	56%	57%	58%	59%	54%	52%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....





Lot 33

BOONAROO KASBAH N29 (AI)

HCAN29

AMFU NHFU CAFU DDFU

HBR

DOB: 26/07/2017

18mths at sale

Notes: This data set is what we would describe as ideal, he has calving ease, explosive growth through to 600 days and moderates in mature size.



Frame	6.4	
Scan EMA 30.10.18	105cm <sup>2</sup>	
IMF Scan	5.3%	
P8/Rib Fat	9/9mm	
Weight 27.11.18	610kg	
Sheath/Scrotal Size	4/5	39cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
5 5	6 6	5	5

TC ABERDEEN 759

Sire: VTMK338 TE MANIA KASBAH K338 (AI) (ET)  
TE MANIA DANDLOO C91 (AI)

IRELANDS GARVOC G36

Dam: HCAL154 BOONAROO TENTURA L154  
BOONAROO TENTURA G069 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+1.2	+1.1	-4.1	+4.7	+48	+93	+120	+96	+16	-4.8	+1.6	+64	+7.4	+1.5	+1.4	+0.1	+1.4
Acc.	42%	34%	83%	71%	65%	66%	62%	57%	49%	34%	69%	55%	56%	57%	57%	52%	51%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 34

BOONAROO KASBAH N18 (AI)

HCAN18  
Sire Verified

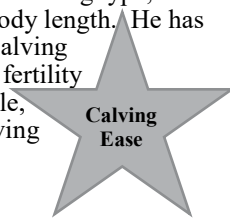
AMFU NHFU CAFU DDFU

HBR

DOB: 24/07/2017

18mths at sale

Notes: Kasbah N18 has the perfect data set for any stud or commercial herd. He is a big framed, later maturing type, with exceptional body length. He has trait leading calving ease, growth, fertility and eye muscle, while still having positive fat.



Frame	6.8	
Scan EMA 30.10.18	102cm <sup>2</sup>	
IMF Scan	4.3%	
P8/Rib Fat	8/8mm	
Weight 27.11.18	632kg	
Sheath/Scrotal Size	4/5	40cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 5	6 5	5	6

TC ABERDEEN 759

Sire: VTMK338 TE MANIA KASBAH K338 (AI) (ET)  
TE MANIA DANDLOO C91 (AI)

ANVIL J006 (AI)

Dam: HCAL252 BOONAROO WARGOONA L252  
BOONAROO H9 (AI) (TW)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+3.9	+3.3	-6.3	+2.8	+52	+98	+126	+117	+18	-6.4	+2.8	+70	+7.1	+0.7	+1.3	+0.8	+1.4
Acc.	53%	37%	82%	71%	67%	66%	64%	60%	52%	35%	68%	58%	57%	60%	57%	53%	56%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....



Lot 35

# BOONAROO KASBAH N16 (AI)

HCAN16  
Verified to Sire

AMFU NHFU CAFU DDFU

HBR

DOB: 24/07/2017

18mths at sale

Notes: I really like this bull, you just cant go wrong with this sort of calving ease to growth spread, big eye muscle, plenty of milk. His BWebv is +5.4 but his actual was only 39kg, so a bull suited to a well grown heifer joining and should produce outstanding replacement females.



Frame	5.8
Scan EMA 30.10.18	103cm <sup>2</sup>
IMF Scan	4.5%
P8/Rib Fat	7/6mm
Weight 27.11.18	kg
Sheath/Scrotal Size	4/5 42cm
Temperament	1 Very Quiet



TC ABERDEEN 759

Sire: VTMK338 TE MANIA KASBAH K338 (AI) (ET)  
TE MANIA DANDLOO C91 (AI)

BOONAROO FEDERATION F49 (AI)

Dam: HCAL144 BOONAROO MAIDEN L144  
BOONAROO MAIDEN F72

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 5	6 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+3.0	+1.2	-5.9	+5.4	+53	+104	+143	+126	+23	-1.7	+2.6	+75	+8.8	-1.1	-1.7	+1.9	+0.7
Acc.	45%	46%	83%	71%	68%	66%	65%	60%	54%	36%	69%	60%	58%	62%	59%	55%	58%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....



Lot 36

# BOONAROO KASBAH N6 (AI)

HCAN6  
Verified to Sire

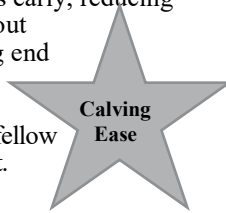
AMFU NHFU CAFU DDFU

HBR

DOB: 20/07/2017

18mths at sale

Notes: Kasbah N6 is the perfect option for heifers, he has a very short gestation length, calves can be born 9 days early, reducing calf size without compromising end growth of the calf. Plenty of muscle in this fellow and positive fat.



Frame	5.6
Scan EMA 30.10.18	90cm <sup>2</sup>
IMF Scan	4.7%
P8/Rib Fat	7/6mm
Weight 27.11.18	640kg
Sheath/Scrotal Size	4/5 38cm
Temperament	1 Very Quiet



TC ABERDEEN 759

Sire: VTMK338 TE MANIA KASBAH K338 (AI) (ET)  
TE MANIA DANDLOO C91 (AI)

BOONAROO FEDERATION F49 (AI)

Dam: HCAL165 BOONAROO SCOTCHCAP L165  
BOONAROO SCOTCHCAP F177 (AI)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 6	6 5	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+5.7	+4.2	-9.2	+2.4	+45	+85	+114	+101	+21	-3.4	+1.5	+67	+7.4	+0.7	-0.7	+1.1	+0.4
Acc.	54%	39%	83%	71%	68%	67%	65%	60%	54%	38%	69%	60%	58%	62%	59%	55%	57%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....



Lot 37

**BOONAROO KERNAL N112**

HCAN112

AMFU NHFU CAFU DDF

HBR

DOB: 09/08/2017

18mths at sale

**Notes:** A nice Kernal bull with a good square back end, plenty of softness and d0-ability in a well balanced, well structured package.

Frame	7
Scan EMA 30.10.18	100cm <sup>2</sup>
IMF Scan	5.8%
P8/Rib Fat	8/8mm
Weight 27.11.18	kg
Sheath/Scrotal Size	4/5 40cm
Temperament	1.5



BOONAROO GAIN G20 G020 (AI) (ET)  
**Sire:** HCAK72 BOONAROO KERNAL K72  
 BOONAROO BLACKBIRD G111 (AI)

BANQUET ABRAHAM A204 (AI) (ET)  
**Dam:** HCAE52 BOONAROO REGINA E52 (AI)  
 BOONAROO REGINA A30 (AI)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	6 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-0.2	+0.2	-4.4	+5.2	+53	+102	+135	+121	+21	-3.2	+1.9	+78	+4.3	-2.5	-2.7	+1.6	+0.9
<i>Acc.</i>	42%	33%	66%	73%	67%	67%	64%	58%	51%	34%	71%	56%	57%	57%	58%	53%	51%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 38

**BOONAROO DOCKLANDS N111 (AI) (ET)**

HCAN111

Verified to Mating

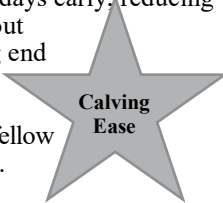
AMFU NHFU CAFU DDFU

HBR

DOB: 09/08/2017

18mths at sale

**Notes:** Docklands N111 is the perfect option for heifers, he has a very short gestation length, calves can be born 9 days early, reducing calf size without compromising end growth of the calf. Good muscle in this fellow and positive fat.



Frame	5.6
Scan EMA 30.10.18	95cm <sup>2</sup>
IMF Scan	4.4%
P8/Rib Fat	7/7mm
Weight 27.11.18	612kg
Sheath/Scrotal Size	3/5 46cm
Temperament	1 Very Quiet



CARABAR DOCKLANDS D62 (AI)  
**Sire:** NMMJ193 MILLAH MURRAH DOCKLANDS J193 (AI) (ET)  
 MILLAH MURRAH BRENDA F123 (AI)

BOONAROO FRONT RUNNER E5  
**Dam:** HCAH17 BOONAROO WARGOONA H17 (AI)  
 BOONAROO WARGOONA E3

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	6 6	4	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	+3.3	+1.7	-8.8	+1.7	+44	+87	+116	+92	+24	-5.5	+4.1	+67	+5.3	+0.5	+0.4	+1.0	+0.5
<i>Acc.</i>	45%	45%	70%	70%	69%	67%	66%	63%	56%	36%	70%	60%	58%	62%	59%	55%	57%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....





Lot 39

BOONAROO KANSAS N232

HCAN232

AMFU NHFU CAFU DDFU

HBR

DOB: 27/08/2017

17mths at sale

Notes: A lovely deep bodied Kansas son, exhibiting softness and do-ability coupled with perfect structure.

Frame	5.6	
Scan EMA 30.10.18	90cm <sup>2</sup>	
IMF Scan	4.8%	
P8/Rib Fat	8/8mm	
Weight 27.11.18	602kg	
Sheath/Scrotal Size	3/5	39cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
4 4	6 6	5	5

MOHNEN SOUTH DAKOTA 402

Sire: HBUK324 ANVIL KANSAS K324 (AI)  
ANVIL BLACKCLASS D161 (AI) (ET)

IRELANDS FLETCHER F1

Dam: HCAJ62 BOONAROO WARGOONA J62 (AI)  
BOONAROO WARGOONA Z138 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBY %	IMF %
EBV	-1.8	-1.1	-3.7	+6.1	+53	+93	+121	+119	+13	-2.1	+0.6	+70	+3.5	-0.3	-1.0	+0.1	+1.7
Acc.	42%	32%	61%	72%	66%	67%	64%	60%	50%	32%	70%	56%	57%	58%	58%	53%	52%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 40

BOONAROO KANSAS N166

HCAN166

AMFU NHFU CAFU DDFU

HBR

DOB: 14/08/2017

18mths at sale

Notes: Kansa N166 is just like his sire, thick topped, with good depth of body and great dimension throughout. He is a lovely quiet natured bull.

Frame	6	
Scan EMA 30.10.18	93cm <sup>2</sup>	
IMF Scan	4.1%	
P8/Rib Fat	6/6mm	
Weight 27.11.18	592kg	
Sheath/Scrotal Size	3/5	38cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
6 4	6 6	5	5

MOHNEN SOUTH DAKOTA 402

Sire: HBUK324 ANVIL KANSAS K324 (AI)  
ANVIL BLACKCLASS D161 (AI) (ET)

BANQUET ABRAHAM A204 (AI) (ET)

Dam: HCAG093 BOONAROO FATAMA G093 (AI)  
BOONAROO FATAMA A48 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBY %	IMF %
EBV	-1.7	-1.8	-3.5	+5.9	+49	+86	+111	+103	+15	-1.7	+1.4	+62	+5.6	-1.0	-2.3	+1.4	+0.7
Acc.	42%	34%	62%	72%	66%	67%	64%	60%	52%	34%	71%	56%	57%	58%	58%	53%	52%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 41

BOONAROO BARTEL K129 N132

HCAN132

AMFU NHFU CAFU DDFU

HBR

DOB: 11/08/2017

18mths at sale

**Notes:** This Bartel son has exceptional length from hip to pin, he is a long, deep bodied bull with great muscle expression. His data tells us his calves will be born easily, a week early, have explosive growth to 600 days, without growing too big in maturity, plenty of milk, days to calving indicates they will get back in calf quickly, have good muscling with some fat cover.

Calving Ease

Frame	5.8	
Scan EMA 30.10.18	96cm <sup>2</sup>	
IMF Scan	5.6%	
P8/Rib Fat	9/8mm	
Weight 27.11.18	612kg	
Sheath/Scrotal Size	3/5	36cm
Temperament	1 Very Quiet	



AYRVALE BARTEL E7 (AI) (ET)  
**Sire:** CROK129 JAROBEE BARTEL K129 (AI)  
 JAROBEE BERKLEY H112 (AI)

BOONAROO FEDERATION F49 (AI)  
**Dam:** HCAK86 BOONAROO ISABELLA K86  
 BOONAROO ISABELLA G40 G040

Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
Less Favourable 1 2 3 4 5 6 7 8 Less Favourable	Less Favourable 1 2 3 4 5 6 7 8 Less Favourable	Less Favourable 1 2 3 4 5 6 7 8 Less Favourable
6 4	6 7	5 5

Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+1.8	+2.5	-6.7	+4.0	+49	+91	+116	+99	+22	-7.4	+0.7	+72	+4.8	+1.0	+0.0	-0.2	+1.5
Acc.	42%	36%	60%	72%	67%	68%	64%	59%	50%	37%	72%	57%	58%	59%	60%	54%	54%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 42

BOONAROO KEYSTONE N261 APR TW

HCAN261

AMFU NHFU CAFU DDFU

APR

DOB: 04/09/2017

17mths at sale

**Notes:** Explosive growth in this fellow, a big wide muzzle, wide through the top with tremendous spring of rib. There is plenty of softness and doing ability in this fellow, indicated with his positive fat ebv's, he's a really nice type. Suitable for a cow joining.

Frame	6.6	
Scan EMA 30.10.18	94cm <sup>2</sup>	
IMF Scan	5.1%	
P8/Rib Fat	8/8mm	
Weight 27.11.18	622kg	
Sheath/Scrotal Size	4/5	37cm
Temperament	1 Very Quiet	



WITHERSWOOD PERFORMER E49 (AI)  
**Sire:** TQBK21 BLACK AQUA KEYSTONE K21 (ET)  
 THE GRANGE IMRAN ROSEBUD D81 (AI) (ET)

HIGHLANDER OF STERN AB (ET)  
**Dam:** HCAG089 BOONAROO EBONY G089 (APR) (AI)  
 BOONAROO EBONY E72 (APR)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
Less Favourable 1 2 3 4 5 6 7 8 Less Favourable	Less Favourable 1 2 3 4 5 6 7 8 Less Favourable	Less Favourable 1 2 3 4 5 6 7 8 Less Favourable	Less Favourable 1 2 3 4 5 6 7 8 Less Favourable
6 6	6 6	5	5

Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	-5.7	-2.3	-1.5	+7.1	+53	+95	+128	+115	+20	-3.6	+2.7	+71	+4.0	+0.0	+1.1	-0.2	+1.8
Acc.	45%	37%	63%	72%	65%	62%	61%	60%	53%	34%	56%	55%	53%	57%	55%	52%	48%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 43

**BOONAROO KERNAL N246 (APR)**

HCAN246

AMFU NHFU CAFU DDFU

APR

DOB: 30/08/2017

17mths at sale

**Notes:** A really quiet, calm, easy to handle bull, his dam is the quietest cow on the farm. He is a stoutly made bull with plenty of muscle without sacrificing softness and do-ability.

Frame	<b>6.8</b>	
Scan EMA 30.10.18	<b>92cm<sup>2</sup></b>	
IMF Scan	<b>3.7%</b>	
P8/Rib Fat	<b>6/5mm</b>	
Weight 27.11.18	<b>632kg</b>	
Sheath/Scrotal Size	<b>3/5</b>	<b>42cm</b>
Temperament	<b>1 Very Quiet</b>	



BOONAROO GAIN G20 G020 (AI) (ET)  
**Sire: HCAK72 BOONAROO KERNAL K72**  
 BOONAROO BLACKBIRD G111 (AI)

BOONAROO LAD C9 (AI)  
**Dam: HCAH76 BOONAROO BINGO H76 (APR) (AI)**  
 BOONAROO BINGO E90 (APR)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable ← Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable ← Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable ← Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable ← Less Favourable
<b>6 4</b>	<b>5 6</b>	<b>5</b>	<b>5</b>

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	<b>-0.4</b>	<b>-2.2</b>	<b>-3.6</b>	<b>+5.4</b>	<b>+45</b>	<b>+92</b>	<b>+123</b>	<b>+116</b>	<b>+20</b>	<b>-3.0</b>	<b>+2.3</b>	<b>+72</b>	<b>+4.3</b>	<b>-2.7</b>	<b>-3.0</b>	<b>+1.7</b>	<b>+0.6</b>
<i>Acc.</i>	39%	28%	65%	72%	66%	67%	63%	60%	48%	31%	68%	54%	55%	57%	58%	52%	50%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 44

**BOONAROO KERNAL N115**

HCAN115  
Verified to Sire

AMFU NHFU CAFU DDFU

HBR

DOB: 09/08/2017

18mths at sale

**Notes:** This fellow is another really quiet bull, he has a spot of white on his sheath. He is a long bodied bull with plenty of stretch and is a soft easy doing fellow.

Frame	<b>6.4</b>	
Scan EMA 30.10.18	<b>95cm<sup>2</sup></b>	
IMF Scan	<b>4.9%</b>	
P8/Rib Fat	<b>9/7mm</b>	
Weight 27.11.18	<b>664kg</b>	
Sheath/Scrotal Size	<b>4/5</b>	<b>40cm</b>
Temperament	<b>1 Very Quiet</b>	



BOONAROO GAIN G20 G020 (AI) (ET)  
**Sire: HCAK72 BOONAROO KERNAL K72**  
 BOONAROO BLACKBIRD G111 (AI)

STONE POINT EQUATION X66 (AI) (ET)  
**Dam: COHD89 GALWAY EVA D89**  
 GALWAY EVA A18 (AI)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable ← Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable ← Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable ← Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable ← Less Favourable
<b>6 4</b>	<b>6 6</b>	<b>5</b>	<b>6</b>

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	<b>-1.3</b>	<b>-3.7</b>	<b>-4.5</b>	<b>+5.6</b>	<b>+53</b>	<b>+100</b>	<b>+132</b>	<b>+119</b>	<b>+18</b>	<b>-3.7</b>	<b>+1.6</b>	<b>+78</b>	<b>+5.0</b>	<b>-1.8</b>	<b>-1.0</b>	<b>+1.1</b>	<b>+0.7</b>
<i>Acc.</i>	44%	34%	64%	73%	68%	69%	66%	60%	53%	34%	71%	57%	58%	59%	60%	55%	53%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....





Lot 45

**BOONAROO KERNAL N103**

HCAN103

AMFU NHFU CAFU DDFU

HBR

DOB: 06/08/2017

18mths at sale

**Notes:** Kernal N103 is an earlier maturing type with plenty of thickness without sacrificing his softness.

Frame	6.6	
Scan EMA 30.10.18	94cm <sup>2</sup>	
IMF Scan	4.5%	
P8/Rib Fat	7/7mm	
Weight 27.11.18	636kg	
Sheath/Scrotal Size	4/5	38cm
Temperament	1.5	



BOONAROO GAIN G20 G020 (AI) (ET)  
**Sire:** HCAK72 BOONAROO KERNAL K72  
 BOONAROO BLACKBIRD G111 (AI)

IRELANDS FLETCHER F1  
**Dam:** HCAJ23 BOONAROO REGINA J23 (AI)  
 BOONAROO REGINA E21

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	5 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	+1.0	+0.6	-6.0	+5.0	+49	+91	+124	+107	+17	-3.2	+1.2	+72	+3.7	-1.4	-1.5	+0.9	+0.9
Acc.	42%	31%	66%	72%	67%	68%	65%	60%	50%	32%	70%	56%	57%	58%	59%	53%	52%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 46

**BOONAROO KASBAH N130 (AI) (ET)**

HCAN130

Verified to Mating

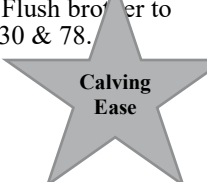
AMFU NHFU CAFU DDFU

HBR

DOB: 11/08/2017

18mths at sale

**Notes:** Stud Potential. This bull is one of the sale standouts, he has tremendous spring of rib, body depth, tremendous muscling throughout. He has plenty of softness and do-ability, with a stylish phenotype, he is a really nice type. Flush brother to Lots 27, 28, 29, 30 & 78.



Frame	5.6	
Scan EMA 30.10.18	101cm <sup>2</sup>	
IMF Scan	5.6%	
P8/Rib Fat	8/8mm	
Weight 27.11.18	652kg	
Sheath/Scrotal Size	4/5	41cm
Temperament	1 Very Quiet	



TC ABERDEEN 759  
**Sire:** VTMK338 TE MANIA KASBAH K338 (AI) (ET)  
 TE MANIA DANDLOO C91 (AI)

CRICKLEWOOD CRACKER 399 New Zealand  
**Dam:** HCAH20 BOONAROO LOWAN H20 (AI)  
 TE MANIA LOWAN Z618 (AI) (ET)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	6 6	6	6

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	+2.8	+1.8	-6.3	+4.4	+45	+87	+119	+110	+16	-2.3	+1.6	+69	+6.1	-1.2	-1.7	+0.3	+2.5
Acc.	48%	47%	71%	71%	69%	68%	66%	62%	56%	39%	70%	61%	60%	63%	60%	56%	59%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....

AMFU NHFU CAFU DDFU

HBR

DOB: 25/07/2017

18mths at sale

Notes: A smaller framed Kasbah son, ideal for a heifer joining.



Frame	5.2	
Scan EMA 30.10.18	90cm <sup>2</sup>	
IMF Scan	4.7%	
P8/Rib Fat	9/7mm	
Weight 27.11.18	kg	
Sheath/Scrotal Size	4/5	36cm
Temperament	1.5	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	5 6	6	5

TC ABERDEEN 759

Sire: VTMK338 TE MANIA KASBAH K338 (AI) (ET)  
TE MANIA DANDLOO C91 (AI)

MERCHISTON GENERATE 243 New Zealand

Dam: HCAL92 BOONAROO FATAMA L92 (AI)  
BOONAROO FATAMA E67

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	+2.4	+2.2	-3.1	+3.4	+42	+80	+101	+85	+19	-2.5	+1.0	+59	+7.2	+0.1	+0.0	+0.5	+1.2
Acc.	42%	34%	83%	71%	65%	66%	62%	57%	49%	33%	69%	55%	55%	56%	57%	51%	50%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

AMFU NHFU CAFU DDFU

HBR

DOB: 05/08/2017

18mths at sale

Notes: Joffa is a soft smooth shouldered bull, with a slick, fine skin and coat, he has calving ease and moderate growth.

Frame	5.8	
Scan EMA 30.10.18	86cm <sup>2</sup>	
IMF Scan	4.4%	
P8/Rib Fat	7/6mm	
Weight 27.11.18	606kg	
Sheath/Scrotal Size	4/5	37cm
Temperament	2.5 Average	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
4 4	6 7	5	6

BOONAROO FEDERATION F49 (AI)

Sire: HCAJ212 BOONAROO JOFFA J212  
BOONAROO RACHEL F3 (AI)

ANVIL CONQUERER C034 (AI) (ET)

Dam: HCAH131 BOONAROO WARGOONA H131  
BOONAROO WARGONONA A12 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	+0.8	+0.7	-4.3	+5.3	+39	+72	+94	+86	+16	-4.8	+0.7	+56	+2.6	-1.1	-2.1	+0.8	+0.9
Acc.	38%	29%	54%	71%	64%	65%	62%	59%	49%	31%	70%	54%	54%	55%	56%	51%	49%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 49

**BOONAROO JOYNER N267 (APR)**

HCAN267

AMFU NHFU CAFU DDFU

APR

DOB: 06/09/2017

17mths at sale

**Notes:** A really well structured bull out of a great Garmin cow. His data tells us he has calving ease with good growth, plenty of fertility in -5.6 days to calving and a good amount of fat cover for easy finishing in a grassfed situation.

Frame	6	
Scan EMA 30.10.18	89cm <sup>2</sup>	
IMF Scan	4.4%	
P8/Rib Fat	8/7mm	
Weight 27.11.18	606kg	
Sheath/Scrotal Size	3/5	40cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
5 4	5 6	5	6

IRELANDS GARVOC G36  
**Sire:** HCAJ178 BOONAROO JOYNER J178  
 BOONAROO DREAM G079 (AI)

BOONAROO GARMIN G149 (AI)  
**Dam:** HCAK166 BOONAROO TIFFANY K166 (APR)  
 BOONAROO G227 (APR)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	+0.3	+0.0	-4.5	+5.3	+46	+83	+109	+103	+13	-5.6	+0.7	+60	+3.7	+0.7	+0.4	+0.0	+1.1
<i>Acc.</i>	37%	28%	54%	71%	64%	65%	61%	56%	45%	30%	70%	53%	55%	55%	56%	50%	48%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 50

**BOONAROO BARTEL K117 N123**

HCAN123  
Verified to Sire

AMFU NHFU CA2% DD2%

HBR

DOB: 10/08/2017

18mths at sale

**Notes:** A later maturing bull with heaps of body length. This fellows numbers indicate he has explosive growth, trait leading fertility, plenty of eye muscle and good marbling.

Frame	6.2	
Scan EMA 30.10.18	96cm <sup>2</sup>	
IMF Scan	5.2%	
P8/Rib Fat	8/8mm	
Weight 27.11.18	636kg	
Sheath/Scrotal Size	4/5	38cm
Temperament	2.5	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
6 5	5 6	5	5

AYRVALE BARTEL E7 (AI) (ET)  
**Sire:** CROK117 JAROBEE BARTEL K117 (AI)  
 JAROBEE INVINCIBLE H64 (AI)

IRELANDS GARVOC G36  
**Dam:** HCAK26 BOONAROO DANDLOO K26 (AI)  
 BOONAROO DANDLOO E59

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-0.5	-1.4	-3.3	+6.7	+53	+92	+119	+104	+12	-8.8	+1.7	+68	+7.8	-1.4	-0.9	+1.4	+2.0
<i>Acc.</i>	45%	46%	71%	72%	69%	67%	66%	61%	54%	37%	70%	60%	59%	63%	60%	55%	58%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....





Lot 51

**BOONAROO BARTEL K117 N300 (APR)**

HCAN300

AMFU NHFU CAFU DDFU

APR

DOB: 26/09/2017

16mths at sale

**Notes:** A younger bull who I rate very highly, he is a top bull with plenty of growth for age, deep sided with body capacity and depth, excellent muscle pattern, a really good bull out of a great APR cow.

Frame	6	
Scan EMA 30.10.18	94cm <sup>2</sup>	
IMF Scan	4.2%	
P8/Rib Fat	6/6mm	
Weight 27.11.18	632kg	
Sheath/Scrotal Size	3/5	39cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 5	6 6	5	5

AYRVALE BARTEL E7 (AI) (ET)

**Sire: CROK117 JAROBEE BARTEL K117 (AI)**  
JAROBEE INVINCIBLE H64 (AI)

WILLABASIN E630

**Dam: HCAG030 BOONAROO ALISON G30 (APR)**  
WILLABASIN E617 (APR)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-0.3	-0.2	-3.4	+6.0	+54	+100	+131	+120	+19	-4.4	+2.4	+79	+5.9	-2.8	-3.2	+1.8	+1.8
<i>Acc.</i>	41%	34%	57%	72%	66%	67%	64%	60%	51%	35%	71%	55%	56%	57%	58%	53%	51%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 52

**BOONAROO KODIAK N243**

HCAN243  
Verified to Sire

AMFU NHFU CAFU DDFU

HBR

DOB: 29/08/2017

17mths at sale

**Notes:** WOW, what a bull, packed full of red meat with a tonne of body depth. The perfect type to breed grass finished calves. A really well structured bull out of a really good cow.

Frame	5.8	
Scan EMA 30.10.18	93cm <sup>2</sup>	
IMF Scan	4.6%	
P8/Rib Fat	9/7mm	
Weight 27.11.18	666kg	
Sheath/Scrotal Size	4/5	41cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
5 5	6 6	5	5

HF TIGER 5T

**Sire: HBUK026 ANVIL KODIAK K026 (AI)**  
ANVIL LOWAN G072 (AI) (ET)

TE MANIA 09 450 New Zealand

**Dam: HCAJ73 BOONAROO LADY J73 (AI)**  
BOONAROO LADY B55 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-4.4	-1.8	-2.8	+6.2	+50	+96	+129	+124	+21	-3.8	+2.8	+71	+2.3	-0.8	+0.4	+0.2	+0.9
<i>Acc.</i>	42%	35%	64%	72%	66%	67%	64%	60%	50%	35%	71%	56%	57%	58%	58%	53%	51%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

**Notes:** Another thick topped Kansas son, deep as a boat with tremendous softness and doability. A really nice quiet type suitable for any quality self replacing herd. His dam Isabella K100 was a member of our 2016 award winning Challenge Heifer pen.

Frame	6	
Scan EMA 30.10.18	90cm <sup>2</sup>	
IMF Scan	4.7%	
P8/Rib Fat	9/8mm	
Weight 27.11.18	668kg	
Sheath/Scrotal Size	4/5	39cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 5	6 7	5	5

MOHNEN SOUTH DAKOTA 402

**Sire:** HBUK324 ANVIL KANSAS K324 (AI)  
ANVIL BLACKCLASS D161 (AI) (ET)

BOONAROO GAIN G20 G020 (AI) (ET)

**Dam:** HCAK100 BOONAROO ISABELLA K100  
BOONAROO ISABELLA D2 (AI) (ET)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-0.5	-1.6	-4.5	+5.1	+51	+101	+126	+114	+20	-3.6	+1.5	+73	+3.3	-0.2	-0.4	+0.4	+1.1
<i>Acc.</i>	39%	31%	55%	71%	65%	66%	62%	57%	47%	32%	70%	55%	56%	57%	58%	52%	51%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

**Notes:** Another thick topped Kansas bull with that added depth and softness he puts into them every time. They are the perfect type for finishing in a grass finishing programme, explosive growth with the ability to be finished at any stage of their growth pattern.

Frame	5.8	
Scan EMA 30.10.18	94cm <sup>2</sup>	
IMF Scan	4.2%	
P8/Rib Fat	7/7mm	
Weight 27.11.18	640kg	
Sheath/Scrotal Size	3/5	39cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
5 4	5 6	5	5

MOHNEN SOUTH DAKOTA 402

**Sire:** HBUK324 ANVIL KANSAS K324 (AI)  
ANVIL BLACKCLASS D161 (AI) (ET)

BOONAROO LAD B3 (AI) (ET)

**Dam:** HCAE58 BOONAROO MELODY E58  
NAROOLA MELODY T5 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-5.6	-6.3	-4.1	+8.0	+50	+87	+113	+113	+11	-2.3	+1.3	+63	+4.5	-0.4	-1.1	+0.9	+0.6
<i>Acc.</i>	41%	31%	58%	72%	66%	67%	63%	57%	51%	31%	70%	55%	55%	56%	57%	51%	49%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 55

**BOONAROO BARTEL K117 N121 (TW)**

HCAN121

AMFU NHFU CAFU DDFU

HBR

DOB: 10/08/2017

18mths at sale

Notes: The dam of this bull was in our Champion Pen of heifers, she is a standout female in looks and performance. He will grow out to be a fairly big bull with good muscle expression, he is long bodied while still maintaining body depth.



Frame	6	
Scan EMA 30.10.18	97cm <sup>2</sup>	
IMF Scan	4.5%	
P8/Rib Fat	10/8mm	
Weight 27.11.18	644kg	
Sheath/Scrotal Size	3/5	37cm
Temperament	1 Very Quiet	



Sire: **CROK129 JAROBEE BARTEL K129 (AI)**  
JAROBEE BERKLEY H112 (AI)

Dam: **HCAK7 BOONAROO WARGOONA K7 (AI)**  
BOONAROO WARGOONA Z138 (AI)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
6 4	6 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	+0.3	+2.3	-6.2	+4.9	+55	+102	+128	+121	+18	-5.3	+0.9	+80	+5.3	-0.9	-0.5	+0.4	+1.3
Acc.	45%	38%	65%	72%	66%	66%	63%	58%	52%	37%	68%	56%	56%	58%	58%	53%	54%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 56

**BOONAROO KODIAK N224**

HCAN224  
Verified to Sire

AMFU NHFU CAFU DDFU

HBR

DOB: 25/08/2017

17mths at sale

Notes: Kodiak is a really quiet, easy to handle bull with perfect structure. He is very deep bodied, strong boned and a little earlier maturing.

Frame	5.8	
Scan EMA 30.10.18	94cm <sup>2</sup>	
IMF Scan	4.9%	
P8/Rib Fat	8/8mm	
Weight 27.11.18	608kg	
Sheath/Scrotal Size	4/5	39cm
Temperament	1 Very Quiet	



Sire: **HBUK026 ANVIL KODIAK K026 (AI)**  
ANVIL LOWAN G072 (AI) (ET)

Dam: **HCAJ52 BOONAROO WARGOONA J52 (AI)**  
BOONAROO WARGOONA G7 G007

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
5 5	6 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-0.9	-0.9	-3.7	+5.3	+52	+97	+129	+125	+21	-3.9	+2.2	+71	+3.0	-0.7	-0.5	+0.7	+0.5
Acc.	39%	31%	64%	70%	65%	66%	64%	60%	49%	32%	69%	54%	55%	56%	57%	52%	50%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



**Notes:** Look at this fellow, deep, soft plenty of muscle every where it should be, you'll never wait to sell this fellows calves, they will always look finished and ready to go.

Frame	5.8	
Scan EMA 30.10.18	102cm <sup>2</sup>	
IMF Scan	4.9%	
P8/Rib Fat	9/9mm	
Weight 27.11.18	630kg	
Sheath/Scrotal Size	5/5	38cm
Temperament	1 Very Quiet	

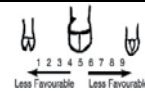


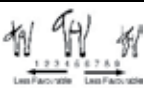


MOHNEN SOUTH DAKOTA 402

**Sire:** HBUK324 ANVIL KANSAS K324 (AI)  
ANVIL BLACKCLASS D161 (AI) (ET)

SYDGEN C C & 7

**Dam:** HCAH133 BOONAROO TUI H133 (AI) (ET)  
ROSSANDER TUI X249 (AI)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
			
4 4	6 6	4	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-3.2	-4.0	-2.7	+6.0	+51	+91	+116	+105	+15	-2.5	+1.0	+65	+4.9	-0.3	-0.9	+1.1	+1.1
<i>Acc.</i>	42%	33%	56%	72%	66%	67%	64%	60%	50%	32%	71%	56%	57%	58%	58%	53%	52%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

**Notes:** If your cows need a bit more softness and doing ability, this fellow will do it. He is a great bull for well grown heifers and then to use over cows as his mature size exceeds the heifers.



Frame	6	
Scan EMA 30.10.18	92cm <sup>2</sup>	
IMF Scan	5.2%	
P8/Rib Fat	10/8mm	
Weight 27.11.18	602kg	
Sheath/Scrotal Size	3/5	40cm
Temperament	1 Very Quiet	

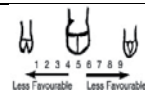





IRELANDS GARVOC G36

**Sire:** HCAJ178 BOONAROO JOYNER J178  
BOONAROO DREAM G079 (AI)

BOONAROO FEDERATION F49 (AI)

**Dam:** HCAK80 BOONAROO REGINA K80  
BOONAROO REGINA G058 (AI)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
			
6 4	5 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	+1.9	+0.0	-6.2	+4.7	+44	+83	+105	+94	+17	-6.7	+1.3	+61	+4.2	+2.0	+1.1	-0.4	+1.1
<i>Acc.</i>	39%	30%	58%	72%	66%	67%	63%	57%	48%	33%	71%	56%	57%	58%	59%	53%	52%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 59

**BOONAROO KASBAH N184 (AI) (ET)**

HCAN184

AMFU NHFU CAFU DDFU

HBR

DOB: 17/08/2017

18mths at sale

Notes: Another flush brother to Lots 27-30, this fellow is a nicely balanced bull, very quiet and well suited to a heifer joining.



Frame	6.6	
Scan EMA 30.10.18	96cm <sup>2</sup>	
IMF Scan	4.9%	
P8/Rib Fat	7/7mm	
Weight 27.11.18	580kg	
Sheath/Scrotal Size	4/5	40cm
Temperament	1 Very Quiet	



TC ABERDEEN 759

Sire: **VTMK338 TE MANIA KASBAH K338 (AI) (ET)**  
TE MANIA DANDLOO C91 (AI)

CRICKLEWOOD CRACKER 399 New Zealand

Dam: **HCAH20 BOONAROO LOWAN H20 (AI)**  
TE MANIA LOWAN Z618 (AI) (ET)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6	3	6	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+2.9	+1.9	-5.6	+4.2	+44	+86	+112	+102	+15	-2.9	+1.4	+64	+6.5	-0.8	-1.2	+0.6	+1.6
Acc.	45%	37%	67%	71%	66%	65%	63%	59%	54%	38%	66%	57%	56%	59%	57%	54%	56%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 60

**BOONAROO MOUNT N68 (AI)**

HCAN68

AMFU NHFU CAFU DDFU

HBR

DOB: 02/08/2017

18mths at sale

Notes: A solid calving ease pedigree with a positive fat scan to assist heifers in finishing their calves. N68 Pictured on the left next to Lot 83.



Frame	5.8	
Scan EMA 30.10.18	96cm <sup>2</sup>	
IMF Scan	5.4%	
P8/Rib Fat	12/9mm	
Weight 27.11.18	kg	
Sheath/Scrotal Size	5/5	42cm
Temperament	1.5	



KC HAAS GPS

Sire: **DXTK002 TEXAS MOUNT K002 (AI)**  
TEXAS UNDINE Z183 (AI)

GALWAY DREAMLINE D62 (AI)

Dam: **HCAF208 BOONAROO SALLY F208**  
GALWAY SALLY D105

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
5	4	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+3.5	+3.5	-5.2	+1.8	+40	+80	+104	+85	+18	-5.1	+2.9	+51	+2.9	+1.1	+2.6	-0.6	+1.4
Acc.	48%	39%	84%	74%	69%	70%	67%	62%	54%	35%	73%	57%	60%	60%	61%	55%	55%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

**Notes:** Joffa is a well muscled, very long bodied bull out of a great old Bortkoi cow.

Frame	6	
Scan EMA 30.10.18	100cm <sup>2</sup>	
IMF Scan	3.9%	
P8/Rib Fat	6/5mm	
Weight 27.11.18	606kg	
Sheath/Scrotal Size	3/5	37cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 5	6 6	5	5

BOONAROO FEDERATION F49 (AI)  
Sire: HCAJ212 BOONAROO JOFFA J212  
BOONAROO RACHEL F3 (AI)

BANQUET ABRAHAM A204 (AI) (ET)  
Dam: HCAG116 BOONAROO BORTKOI G116 (AI)  
TE MANIA BOORTKOI Z860 (AI) (ET)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-1.1	-1.0	-1.9	+5.9	+43	+80	+112	+115	+21	-1.5	+0.6	+62	+6.7	-3.0	-5.2	+2.9	+0.4
Acc.	41%	33%	63%	71%	65%	66%	63%	60%	53%	36%	71%	56%	56%	58%	58%	53%	53%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

**Notes:** I love the dam of this fellow, C21 has bred some amazing bulls and daughters over the years and is still going strong. This fellow is no exception, thick deep, robust, a lot of dimension to this bull. A really good type

Frame	5.8	
Scan EMA 30.10.18	93cm <sup>2</sup>	
IMF Scan	4.7%	
P8/Rib Fat	9/7mm	
Weight 27.11.18	636kg	
Sheath/Scrotal Size	3/5	36cm
Temperament	1 very quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
4 4	6 6	5	5

MOHNEN SOUTH DAKOTA 402  
Sire: HBUK324 ANVIL KANSAS K324 (AI)  
ANVIL BLACKCLASS D161 (AI) (ET)

BT RIGHT TIME 24J  
Dam: HCAC21 BOONAROO TOOCARLA C21 (AI) (TW)  
TULAGI TOOCARLA V116

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-1.3	-1.8	-4.6	+5.4	+48	+88	+113	+108	+13	-2.8	+0.5	+64	+4.8	+0.7	+0.2	+0.1	+0.7
Acc.	44%	36%	59%	72%	67%	68%	64%	60%	53%	36%	71%	57%	57%	58%	59%	54%	53%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



**Notes:** A really well structured J6 son packed full of red meat. Perfect structure, and great docility.

Frame	5.6	
Scan EMA 30.10.18	91cm <sup>2</sup>	
IMF Scan	5.1%	
P8/Rib Fat	8/8mm	
Weight 27.11.18	634kg	
Sheath/Scrotal Size	3/5	39cm
Temperament	1 Very Quiet	



KC HAAS GPS  
**Sire:** HBUJ006 ANVIL J006 (AI)  
 ANVIL LOWAN G072 (AI) (ET)

BOONAROO POWER GRID C59  
**Dam:** HCAE67 BOONAROO FATAMA E67  
 CONNORVILLE FATAMA T96 (AI) (ET)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
 Less Favourable    Less Favourable	 Less Favourable    Less Favourable	 Less Favourable    Less Favourable	 Less Favourable    Less Favourable
5    5	6    6	4	4

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-3.0	-0.7	-3.1	+7.8	+52	+93	+124	+127	+12	-4.0	+1.9	+71	+2.9	-0.9	-0.5	+0.5	+1.4
<i>Acc.</i>	45%	37%	64%	73%	68%	68%	65%	60%	56%	34%	72%	57%	57%	58%	59%	53%	51%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

**Notes:** A smooth bodied bull with good calving ease and short gestation length. 41 kg birth weight, he would be fine for joining well grown out heifers.

Frame	6	
Scan EMA 30.10.18	92cm <sup>2</sup>	
IMF Scan	4.4%	
P8/Rib Fat	8/7mm	
Weight 27.11.18	616kg	
Sheath/Scrotal Size	4/5	39cm
Temperament	1 Very Quiet	



KC HAAS GPS  
**Sire:** DXTK002 TEXAS MOUNT K002 (AI)  
 TEXAS UNDINE Z183 (AI)

B/R NEW FRONTIER 095  
**Dam:** HCAB62 BOONAROO TIFFANY B62 (APR) (AI)  
 YTHANBRAE NEW DESIGN 323 U444 (APR) (AI)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
 Less Favourable    Less Favourable	 Less Favourable    Less Favourable	 Less Favourable    Less Favourable	 Less Favourable    Less Favourable
6    5	6    6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	+2.5	+2.0	-6.2	+5.3	+45	+87	+116	+116	+11	-3.7	+2.4	+61	+2.7	-2.3	-2.3	+1.1	+1.7
<i>Acc.</i>	53%	46%	85%	75%	71%	71%	69%	63%	59%	41%	74%	60%	62%	62%	62%	58%	58%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 65

**BOONAROO MOUNT N98 (AI)**

HCAN98  
Verified to Sire

AMFU NHFU CAFU DDFU

HBR

DOB: 05/08/2017

18mths at sale

Notes: A smaller framed, earlier maturing type with excellent data for joining to heifers, the high calving ease and moderate birth weight, coupled with growth and some fat cover, gives heifer's calves some natural doing ability to make up for the short fall in milk heifers tend to provide.



Frame	5.6
Scan EMA 30.10.18	97cm <sup>2</sup>
IMF Scan	5.3%
P8/Rib Fat	11/10mm
Weight 27.11.18	608kg
Sheath/Scrotal Size	4/5   40cm
Temperament	1 Very Quiet



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 5	6 6	5	5

KC HAAS GPS  
Sire: DXTK002 TEXAS MOUNT K002 (AI)  
TEXAS UNDINE Z183 (AI)

SYDGEN C C & 7  
Dam: HCAH126 BOONAROO TUI H126 (AI) (ET)  
ROSSANDER TUI X249 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+1.1	+1.7	-3.9	+3.9	+41	+83	+106	+94	+16	-5.5	+1.7	+53	+1.0	+0.5	+1.7	-0.3	+1.5
Acc.	59%	44%	84%	74%	71%	70%	69%	64%	57%	38%	73%	61%	61%	64%	62%	57%	60%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....



Lot 66

**BOONAROO BARTEL K129 N94 (TW)**

HCAN94

AMFU NHFU CAFU DDF

HBR

DOB: 05/08/2017

18mths at sale

Notes: The perfect data set for any sire going into a quality self replacing herd. High calving ease, short gestation, explosive growth, days to calving in the top 2% of the breed, good eye muscle and positive fat. Ideal for grass finishers.



Frame	5.8
Scan EMA 30.10.18	91cm <sup>2</sup>
IMF Scan	4.4%
P8/Rib Fat	9/9mm
Weight 27.11.18	kg
Sheath/Scrotal Size	3/5   39cm
Temperament	1 Very Quiet



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 5	6 6	5	5

AYRVALE BARTEL E7 (AI) (ET)  
Sire: CROK129 JAROBEE BARTEL K129 (AI)  
JAROBEE BERKLEY H112 (AI)

KO A241 EQUATOR F23 (AI) (TW)  
Dam: HCAK153 BOONAROO MARIA K153  
BOONAROO MARIA F50 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+2.2	+3.5	-6.1	+4.0	+51	+91	+116	+107	+19	-8.5	+2.4	+70	+4.5	+0.6	+0.0	+0.4	+1.9
Acc.	43%	37%	62%	72%	66%	67%	63%	58%	51%	38%	68%	56%	56%	59%	58%	53%	55%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

Notes: Once again, the perfect data set for any sire going into a quality self replacing herd. High calving ease, short gestation, explosive growth, days to calving in the top 4% of the breed, good eye muscle and positive fat. Ideal for all you grass finishers out there.



Frame	6.4	
Scan EMA 30.10.18	96cm <sup>2</sup>	
IMF Scan	5.4%	
P8/Rib Fat	10/10mm	
Weight 27.11.18	632kg	
Sheath/Scrotal Size	5/5	42cm
Temperament	1 Very Quiet	



AYRVALE BARTEL E7 (AI) (ET)  
Sire: CROK129 JAROBEE BARTEL K129 (AI)  
JAROBEE BERKLEY H112 (AI)

BOONAROO FEDERATION F49 (AI)  
Dam: HCAK69 BOONAROO JEDDA K69  
BOONAROO JEDDA D20

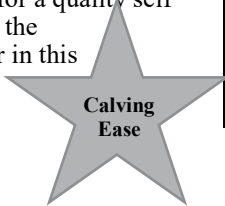
Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	6 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+1.7	+2.3	-5.9	+4.1	+47	+84	+110	+95	+22	-7.9	+1.3	+65	+5.4	+1.8	+1.2	+0.1	+0.9
Acc.	43%	36%	64%	73%	67%	68%	64%	59%	52%	38%	72%	58%	58%	60%	60%	55%	56%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

Notes: Kernal is a very thick bull, with good spring of rib, deep body with plenty of capacity and excellent muscle expression. Out of a top cow, highly recommended for a quality self replacing herd, the maternal power in this bull is outstanding.



Frame	6.2	
Scan EMA 30.10.18	91cm <sup>2</sup>	
IMF Scan	4.2%	
P8/Rib Fat	7/7mm	
Weight 27.11.18	604kg	
Sheath/Scrotal Size	3/5	42cm
Temperament	1 Very Quiet	



BOONAROO GAIN G20 G020 (AI) (ET)  
Sire: HCAK72 BOONAROO KERNAL K72  
BOONAROO BLACKBIRD G111 (AI)

RAFF EXPLOSIVE E108 (AI) (ET)  
Dam: HCAH44 BOONAROO REGINA H44 (AI)  
BOONAROO REGINA E52 (AI)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	5 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+0.9	+0.3	-5.7	+3.6	+47	+91	+123	+117	+22	-4.0	+2.7	+75	+4.8	-1.5	-1.7	+1.5	+0.6
Acc.	42%	31%	66%	72%	67%	68%	64%	58%	50%	33%	71%	56%	57%	58%	59%	53%	52%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....





Lot 69

**BOONAROO GENERATE N107 (APR) (AI)**

HCAN107

AMFU NHFU CAFU DDFU

APR

DOB: 07/08/2017

18mths at sale

Notes: This fellow is the only Generate in the sale, he is a moderate framed bull good bodydepth and softness. Our Generate daughters are some of our best.

Frame	6	
Scan EMA 30.10.18	94cm <sup>2</sup>	
IMF Scan	4.1%	
P8/Rib Fat	7/7mm	
Weight 27.11.18	616kg	
Sheath/Scrotal Size	3/5	39cm
Temperament	1 Very Quiet	



MERCHISTON GENERATOR 49 New Zealand  
 Sire: NZE14738012243 MERCHISTON GENERATE 243  
 MERCHISTON MARIA 885

MILLAH MURRAH EQUATOR D78 (AI)  
 Dam: HCAJ34 BOONAROO RACHEL J34 (APR) (AI)  
 BOONAROO RACHEL B607 (APR)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 5	5 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	-3.2	+0.2	-2.4	+7.4	+51	+95	+126	+139	+16	-0.5	+2.4	+71	+5.7	-1.7	-2.2	+2.0	+0.7
Acc.	44%	35%	84%	73%	67%	68%	66%	62%	54%	33%	72%	56%	57%	58%	59%	53%	51%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 70

**BOONAROO BARTEL K129 N167**

HCAN167

AMFU NHFU CAFU DDFU

HBR

DOB: 15/08/2017

mths at sale

Notes: A smaller framed early maturing Bartel son, perfect for joining to heifers.



Frame	5	
Scan EMA 30.10.18	96cm <sup>2</sup>	
IMF Scan	5.2%	
P8/Rib Fat	10/8mm	
Weight 27.11.18	624kg	
Sheath/Scrotal Size	4/5	42cm
Temperament	1 Very Quiet	



AYRVALE BARTEL E7 (AI) (ET)  
 Sire: CROK129 JAROBEE BARTEL K129 (AI)  
 JAROBEE BERKLEY H112 (AI)

MERCHISTON GENERATE 243 New Zealand  
 Dam: HCAL61 BOONAROO FATAMA L61 (AI)  
 BOONAROO FATAMA E41 (AI)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	5 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+2.9	+3.0	-5.9	+3.8	+47	+91	+111	+101	+19	-7.1	+3.0	+69	+4.8	+0.6	+0.9	+0.1	+1.6
Acc.	42%	36%	65%	72%	66%	67%	63%	57%	48%	35%	71%	55%	56%	56%	57%	52%	52%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 71

BOONAROO BARTEL K117 N293

HCAN293

AMFU NHFU CAFU DDFU

HBR

DOB: 21/09/2017

16mths at sale

Notes: Bartel N293 is a really nice type, smooth, but well muscled with a good square hindquarter with plenty of eye muscle. His maternal brother sold to LM Kerr in last years sale for \$10 000. Maiden F72 has been a good donor cow for us in the past.

Frame	5.4
Scan EMA 30.10.18	97cm <sup>2</sup>
IMF Scan	5.4%
P8/Rib Fat	10/9mm
Weight 27.11.18	570kg
Sheath/Scrotal Size	4/5   40cm
Temperament	1.5



AYRVALE BARTEL E7 (AI) (ET)

Sire: CROK117 JAROBEE BARTEL K117 (AI)  
JAROBEE INVINCIBLE H64 (AI)

ANVIL CHEWBACCA C149 (AI)

Dam: HCAF72 BOONAROO MAIDEN F72  
BOONAROO MAIDEN B51 (AI)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	6 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	-2.4	-2.6	-4.3	+6.7	+53	+93	+124	+119	+16	-4.7	+2.5	+68	+8.3	-0.9	-1.0	+1.7	+1.4
Acc.	43%	37%	64%	72%	67%	68%	64%	59%	54%	37%	71%	57%	57%	59%	59%	53%	55%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 72

BOONAROO KEYSTONE K21 N191

HCAN191

AMFU NHFU CAFU DDFU

HBR

DOB: 19/08/2017

17mths at sale

Notes: WITHDRAWN

Frame	5.5
Scan EMA 30.10.18	87cm <sup>2</sup>
IMF Scan	4.7%
P8/Rib Fat	7/6mm
Weight 27.11.18	kg
Sheath/Scrotal Size	5/5   38cm
Temperament	1 Very Quiet

WITHERSWOOD PERFORMER E49 (AI)

Sire: TQBK21 BLACK AQUA KEYSTONE K21 (AI)  
THE GRANGE IMRAN ROSEBUD DS1 (AI) (E)

BOONAROO FELICITATION F49 (AI)

Dam: HCAL85 BOONAROO MAIDEN L85  
BOONAROO MAIDEN F34

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	6 6	5	7

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	-0.2	-0.1	-3.6	+5.9	+50	+93	+127	+114	+24	-2.5	+2.3	+74	+4.7	-1.4	-2.0	+0.6	+1.5
Acc.	41%	33%	58%	71%	65%	66%	63%	58%	49%	33%	70%	55%	56%	57%	57%	52%	52%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 73

**BOONAROO KANSAS N110 (TW)**

HCAN110

AMFU NHFU CAFU DDFU

HBR

DOB: 09/08/2017

18mths at sale

Notes: Kansas N110 was born and raised a twin, he has plenty of body length coupled with plenty of thickness and softness.

Frame	5.2	
Scan EMA 30.10.18	91cm <sup>2</sup>	
IMF Scan	5.6%	
P8/Rib Fat	8/8mm	
Weight 27.11.18	558kg	
Sheath/Scrotal Size	3/5	39cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 ← Less Favourable    Less Favourable →	1 2 3 4 5 6 7 8 9 ← Less Favourable    Less Favourable →		
6 4	6 6	6	5

MOHNEN SOUTH DAKOTA 402

Sire: HBUK324 ANVIL KANSAS K324 (AI)  
ANVIL BLACKCLASS D161 (AI) (ET)

BOONAROO INTEGRITY B10 (AI) (ET)

Dam: HCAD63 BOONAROO EMPRESS D63  
BOONAROO EMPRESS B24 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	-3.0	-2.8	-2.5	+6.4	+48	+80	+109	+102	+13	-2.9	+1.8	+62	+5.4	-1.0	-2.2	+1.1	+1.7
Acc.	42%	33%	57%	72%	66%	66%	63%	59%	53%	33%	67%	55%	55%	57%	57%	52%	51%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 74

**BOONAROO MOUNT N48 (AI)**

HCAN48

Verified to Sire

AMFU NHFU CAFU DDFU

HBR

DOB: 29/07/2017

18mths at sale

Notes: A good data set for a heifer joining. High calving ease, short gestation, good eye muscle and positive fat.

Ideal for finishing heifer's first calves in a grass finishing programme.



Frame	6.2	
Scan EMA 30.10.18	97cm <sup>2</sup>	
IMF Scan	4.2%	
P8/Rib Fat	8/7mm	
Weight 27.11.18	610kg	
Sheath/Scrotal Size	4/5	43cm
Temperament	1.5	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 ← Less Favourable    Less Favourable →	1 2 3 4 5 6 7 8 9 ← Less Favourable    Less Favourable →		
6 5	6 6	6	5

KC HAAS GPS

Sire: DXTK002 TEXAS MOUNT K002 (AI)  
TEXAS UNDINE Z183 (AI)

BOOROOMOOKA WARWICK W245 (AI) (ET)

Dam: HCAG125 BOONAROO ADELAIDE G125 (AI)  
GALWAY ADELAIDE A35 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+3.9	+3.2	-7.6	-0.5	+24	+56	+63	+58	+17	-6.1	+2.9	+40	+6.3	+0.2	-0.6	+0.8	+1.4
Acc.	53%	51%	85%	74%	71%	70%	70%	65%	58%	40%	73%	62%	62%	65%	63%	58%	61%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....





Lot 75

BOONAROO BARTEL K129 N133

HCAN133

AMFU NHFU CAFU DDFU

HBR

DOB: 11/08/2017

18mths at sale

Notes: Another Bartel son with the traits to suit a successful heifers joining. Calving ease with a moderate birth weight, good growth, muscling with positive fat. The fat helps the calf finish on grass.



Frame	5.4	
Scan EMA 30.10.18	95cm <sup>2</sup>	
IMF Scan	4.9%	
P8/Rib Fat	9/8mm	
Weight 27.11.18	612kg	
Sheath/Scrotal Size	4/5	39cm
Temperament	1 Very Quiet	



AYRVALE BARTEL E7 (AI) (ET)  
Sire: CROK129 JAROBEE BARTEL K129 (AI)  
JAROBEE BERKLEY H112 (AI)

BOONAROO GAIN G20 G020 (AI) (ET)  
Dam: HCAK135 BOONAROO SUNBEAM K135  
BOONAROO SUNBEAM G177

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	6 6	5	5

Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+0.8	+1.7	-4.5	+4.2	+45	+78	+103	+97	+16	-6.8	+1.4	+62	+5.9	+0.1	-0.2	+0.7	+1.0
Acc.	41%	34%	59%	72%	66%	67%	63%	57%	48%	35%	71%	55%	56%	58%	58%	53%	53%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 76

BOONAROO BARTEL K129 N216

HCAN216

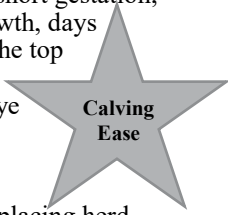
AMFU NHFU CAFU DDFU

HBR

DOB: 23/08/2017

17mths at sale

Notes: Once again, the perfect data set for any sire going into a quality self replacing herd. High calving ease, short gestation, explosive growth, days to calving in the top 9% of the breed, good eye muscle and moderate fat. Ideal for any quality self replacing herd.



Frame	6	
Scan EMA 30.10.18	98cm <sup>2</sup>	
IMF Scan	5.8%	
P8/Rib Fat	10/8mm	
Weight 27.11.18	590kg	
Sheath/Scrotal Size	4/5	40cm
Temperament	1 Very Quiet	



AYRVALE BARTEL E7 (AI) (ET)  
Sire: CROK129 JAROBEE BARTEL K129 (AI)  
JAROBEE BERKLEY H112 (AI)

BOONAROO GAIN G20 G020 (AI) (ET)  
Dam: HCAK75 BOONAROO PRINCESS K75  
BOONAROO PRINCESS F122

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
5 4	5 6	5	5

Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+2.7	+2.6	-5.5	+2.9	+47	+90	+114	+99	+21	-7.0	+1.5	+69	+6.4	-0.1	-0.1	+0.3	+1.4
Acc.	41%	35%	60%	72%	66%	67%	63%	58%	49%	36%	71%	55%	56%	58%	58%	53%	53%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

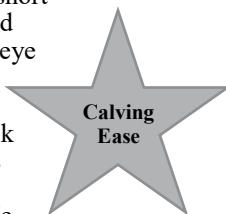
AMFU NHFU CAFU DDFU

HBR

DOB: 01/09/2017

17mths at sale

Notes: Once again, the perfect data set for any sire going into a quality self replacing herd. High calving ease, short gestation, good growth, good eye muscle and positive fat. Don't overlook how good this fellows structure is. He is a top bull, a heifer's first calf.



Frame	5.4	
Scan EMA 30.10.18	87cm <sup>2</sup>	
IMF Scan	5.2%	
P8/Rib Fat	9/7mm	
Weight 27.11.18	554kg	
Sheath/Scrotal Size	4/5	40cm
Temperament	1 Very Quiet	



IRELANDS GARVOC G36  
Sire: HCAK96 BOONAROO KALARI K96  
BOONAROO TENTURA H38 (AI)

PRIME JUGGERNAUT J15 (AI)  
Dam: HCAL53 BOONAROO REGINA L53 (AI)  
BOONAROO REGINA G39 G039

Claw Set		Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
4	5	5	6	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+1.3	+0.7	-5.2	+4.2	+48	+82	+105	+94	+16	-5.9	+2.2	+62	+7.8	+0.8	+0.4	+0.7	+1.2
Acc.	36%	29%	61%	70%	63%	64%	61%	56%	46%	30%	69%	52%	54%	54%	55%	49%	48%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

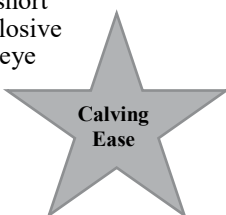
AMFU NHFU CAFU DDFU

HBR

DOB: 17/08/2017

18mths at sale

Notes: Once again, the perfect data set for any sire going into a quality self replacing herd. High calving ease, short gestation, explosive growth, good eye muscle and positive fat. Ideal for all you grass finishers out there.



Frame	5.5	
Scan EMA 30.10.18	97cm <sup>2</sup>	
IMF Scan	5.2%	
P8/Rib Fat	11/9mm	
Weight 27.11.18	558kg	
Sheath/Scrotal Size	4/5	38cm
Temperament	1 Very Quiet	



TC ABERDEEN 759  
Sire: VTMK338 TE MANIA KASBAH K338 (AI) (ET)  
TE MANIA DANDLOO C91 (AI)

CRICKLEWOOD CRACKER 399 New Zealand  
Dam: HCAH20 BOONAROO LOWAN H20 (AI)  
TE MANIA LOWAN Z618 (AI) (ET)

Claw Set		Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6	4	5	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+2.1	+1.4	-5.7	+4.0	+43	+82	+107	+98	+14	-3.3	+0.7	+60	+6.2	+0.2	-0.1	+0.2	+1.5
Acc.	45%	37%	67%	71%	66%	65%	63%	59%	54%	38%	66%	57%	56%	59%	57%	54%	56%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....





Lot 79

**BOONAROO MOUNT N67 (AI)**

HCAN67

AMFU NHFU CAFU DDFU

HBR

DOB: 01/08/2017

18mths at sale

**Notes:** A lovely soft, easy doing bull with plenty of thickness and body length. He will put shape into your calves with a great softness and skin type.

Frame	5.5	
Scan EMA 30.10.18	100cm <sup>2</sup>	
IMF Scan	5.1%	
P8/Rib Fat	8/7mm	
Weight 27.11.18	612kg	
Sheath/Scrotal Size	3/5	39cm
Temperament	1.5	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
6 5	6 6	5	5

KC HAAS GPS

**Sire:** DXTK002 TEXAS MOUNT K002 (AI)  
TEXAS UNDINE Z183 (AI)

S A V FRONT RUNNER 0713

**Dam:** HCAH48 BOONAROO REGINA H48 (AI)  
BOONAROO REGINA B13

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-0.2	+2.4	-6.0	+5.2	+46	+91	+118	+101	+14	-4.4	+2.0	+65	+4.0	-2.2	-1.9	+1.4	+1.5
<i>Acc.</i>	51%	42%	85%	74%	70%	70%	68%	63%	55%	38%	73%	59%	61%	61%	62%	57%	57%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 80

**BOONAROO KERNAL N223**

HCAN223

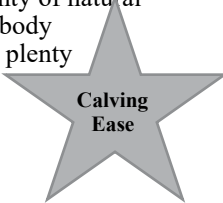
AMFU NHFU CAFU DDFU

HBR

DOB: 25/08/2017

17mths at sale

**Notes:** Great bull for a heifer joining with loads of calving ease and a low birth weight. This fellow has plenty of natural thickness and body length to pack plenty of punch into his calves.



Frame	5.8	
Scan EMA 30.10.18	95cm <sup>2</sup>	
IMF Scan	4.9%	
P8/Rib Fat	7/7mm	
Weight 27.11.18	586kg	
Sheath/Scrotal Size	4/5	40cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
6 4	5 6	5	5

BOONAROO GAIN G20 G020 (AI) (ET)

**Sire:** HCAK72 BOONAROO KERNAL K72  
BOONAROO BLACKBIRD G111 (AI)

DUNLOUISE COMMANDER BOND Scotland

**Dam:** HCAG058 BOONAROO REGINA G058 (AI)  
BOONAROO REGINA B13

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	+3.3	+0.6	-6.2	+2.1	+35	+71	+89	+66	+18	-2.6	+1.2	+58	+4.4	-1.8	-1.7	+1.3	+0.6
<i>Acc.</i>	41%	30%	66%	73%	66%	67%	64%	58%	50%	30%	70%	55%	56%	57%	57%	52%	50%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Notes: A really nice Joffa bull with thickness through the topline and good body length. He has calving ease with moderate birth weight. He's a good all-rounder, a good choice for any self replacing herd.



Frame	5.4	
Scan EMA 30.10.18	92cm <sup>2</sup>	
IMF Scan	5.2%	
P8/Rib Fat	8/8mm	
Weight 27.11.18	kg	
Sheath/Scrotal Size	4/5	37cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
4 6	6 6	5	5

BOONAROO FEDERATION F49 (AI)  
Sire: HCAJ212 BOONAROO JOFFA J212  
BOONAROO RACHEL F3 (AI)

ANVIL DAYBREAK D072  
Dam: HCAG163 BOONAROO MAIDEN G163  
BOONAROO MAIDEN B51 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	+2.3	+0.9	-5.5	+4.7	+39	+73	+98	+90	+16	-3.9	+1.2	+54	+3.2	-0.3	-1.3	+0.9	+0.8
Acc.	38%	29%	55%	71%	64%	65%	62%	58%	50%	31%	70%	54%	54%	54%	56%	50%	47%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

Notes: Mount N91 is a lovely quiet natured bull. He has good thickness with good body depth and natural softness and do-ability.



Frame	5.4	
Scan EMA 30.10.18	93cm <sup>2</sup>	
IMF Scan	4.7%	
P8/Rib Fat	9/7mm	
Weight 27.11.18	568kg	
Sheath/Scrotal Size	4/5	41cm
Temperament	1 very quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
5 4	6 6	4	5

KC HAAS GPS  
Sire: DXTK002 TEXAS MOUNT K002 (AI)  
TEXAS UNDINE Z183 (AI)

BOONAROO FORM F187 (AI)  
Dam: HCAJ51 BOONAROO SALLY J51  
GALWAY SALLY A60 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	+1.0	+0.3	-5.3	+4.5	+42	+79	+105	+104	+12	-4.4	+2.5	+55	+3.7	-0.3	-0.4	+0.2	+1.2
Acc.	48%	39%	84%	74%	69%	69%	67%	62%	52%	35%	72%	57%	59%	60%	61%	55%	55%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 83

**BOONAROO MOUNT N65 (APR) (AI)**

HCAN65

AMFU NHFU CAFU DDFU

APR

DOB: 01/08/2017

18mths at sale

Notes: Once again, the perfect data set for a heifer joining with the intention of going over cows as his mature size develops. High calving ease, short gestation, good growth, days to calving in the top 4% of the breed, and positive fat. Ideal for any quality self replacing herd.



Frame	6	
Scan EMA 30.10.18	93cm <sup>2</sup>	
IMF Scan	5.9%	
P8/Rib Fat	11/9mm	
Weight 27.11.18	570kg	
Sheath/Scrotal Size	4/5	40cm
Temperament	1 Very Quiet	



KC HAAS GPS  
Sire: **DXTK002 TEXAS MOUNT K002 (AI)**  
TEXAS UNDINE Z183 (AI)

TE MANIA BERKLEY B1 (AI)  
Dam: **HCAG063 BOONAROO BINGO G063 (APR) (AI)**  
BOONAROO BINGO E90 (APR)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
5 3	6 7	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+3.9	+3.7	-7.6	+3.1	+43	+85	+109	+107	+12	-7.1	+2.3	+59	+2.7	+1.2	+1.8	-0.9	+2.3
Acc.	51%	43%	85%	74%	69%	70%	68%	63%	55%	41%	73%	59%	61%	61%	62%	57%	57%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 84

**BOONAROO KEYSTONE N129**

HCAN129

AMFU NHFU CAFU DDFU

HBR

DOB: 11/08/2017

18mths at sale

Notes: A bull with moderate birth weight and explosive growth a good data set for a heifer joining with the intention of going over cows as his mature size develops.



Frame	5.5	
Scan EMA 30.10.18	91cm <sup>2</sup>	
IMF Scan	5.1%	
P8/Rib Fat	7/7mm	
Weight 27.11.18	588kg	
Sheath/Scrotal Size	4/5	40cm
Temperament	2.5	



WITHERSWOOD PERFORMER E49 (AI)  
Sire: **TQBK21 BLACK AQUA KEYSTONE K21 (ET)**  
THE GRANGE IMRAN ROSEBUD D81 (AI) (ET)

MERCHISTON GENERATE 243 New Zealand  
Dam: **HCAL51 BOONAROO PRINCESS L51 (AI)**  
BOONAROO PRINCESS F122

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
5 4	6 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+0.9	+1.5	-3.7	+4.6	+48	+93	+120	+98	+24	-1.1	+2.7	+70	+6.3	-1.5	-1.3	+1.2	+1.7
Acc.	41%	33%	63%	72%	66%	67%	63%	58%	49%	32%	70%	55%	55%	56%	57%	51%	51%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

**Notes:** Suitable for joining to cows only. 46kg actual birth weight. This fellow has explosive growth with good muscling and will finish easy on grass.

Frame	5.8	
Scan EMA 30.10.18	101cm <sup>2</sup>	
IMF Scan	4.7%	
P8/Rib Fat	7/7mm	
Weight 27.11.18	636kg	
Sheath/Scrotal Size	3/5	40cm
Temperament	1 Very Quiet	



AYRVALE BARTEL E7 (AI) (ET)

**Sire:** CROK129 JAROBEE BARTEL K129 (AI)  
JAROBEE BERKLEY H112 (AI)

MERCHISTON GENERATE 243 New Zealand

**Dam:** HCAL90 BOONAROO WILCOOLA L90 (AI)  
GALWAY WILCOOLA E11

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
4 4	6 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-2.2	+0.4	-3.7	+8.2	+59	+112	+139	+130	+17	-5.3	+2.2	+85	+6.8	-0.4	-1.0	+1.1	+1.2
<i>Acc.</i>	54%	38%	67%	72%	68%	66%	65%	60%	52%	36%	71%	58%	57%	61%	58%	54%	56%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....

**Notes:** A bull with explosive growth, exceptional fertility and moderate fat, he is a thick early maturing type, with a good thick topline and muscle right down the hind leg.

Frame	5.8	
Scan EMA 30.10.18	98cm <sup>2</sup>	
IMF Scan	5.2%	
P8/Rib Fat	9/9mm	
Weight 27.11.18	610kg	
Sheath/Scrotal Size	4/5	40cm
Temperament	1 Very Quiet	



AYRVALE BARTEL E7 (AI) (ET)

**Sire:** CROK129 JAROBEE BARTEL K129 (AI)  
JAROBEE BERKLEY H112 (AI)

IRELANDS GARVOC G36

**Dam:** HCAL52 BOONAROO SALLY L52  
GALWAY SALLY E52

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	6 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-2.4	-0.6	-4.5	+6.9	+56	+102	+128	+114	+16	-7.5	+1.9	+74	+5.0	+0.9	+1.0	+0.1	+1.4
<i>Acc.</i>	41%	36%	59%	70%	65%	67%	62%	57%	48%	36%	70%	55%	56%	56%	57%	52%	52%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



**Notes:** Kansas K226 is a thick robust bull with a tonne of red meat, good shape over the loin, deep as a boat, thick and robust.

Frame	5.6
Scan EMA 30.10.18	cm <sup>2</sup>
IMF Scan	5.8%
P8/Rib Fat	9/8mm
Weight 27.11.18	586kg
Sheath/Scrotal Size	4/5 40cm
Temperament	1.5



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 3	6 5	3	5

MOHNEN SOUTH DAKOTA 402

**Sire:** HBUK324 ANVIL KANSAS K324 (AI)  
ANVIL BLACKCLASS D161 (AI) (ET)

VERMONT BT EQUATOR C255 (AI)

**Dam:** HCAG127 BOONAROO ADELAIDE G127 (AI)  
GALWAY ADELAIDE W33 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-4.5	-2.0	-3.9	+6.5	+52	+95	+124	+130	+11	-3.3	+1.5	+72	+3.4	+0.0	-0.3	+0.1	+1.3
<i>Acc.</i>	43%	34%	62%	73%	67%	68%	64%	61%	52%	34%	72%	57%	58%	58%	59%	54%	52%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

**Notes:** A smaller framed bull highly suited to a dedicated heifer joining. Bought in utero at the Coolana dispersal.



Frame	4.5
Scan EMA 30.10.18	87cm <sup>2</sup>
IMF Scan	4.9%
P8/Rib Fat	8/8mm
Weight 27.11.18	534kg
Sheath/Scrotal Size	3/5 35cm
Temperament	1 Very Quiet



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 5	6 6	5	5

SILVEIRAS CONVERSION 8064 USA

**Sire:** VCCK026 COOLANA CONVERSION - K026 (AI) (ET)  
COOLANA NIGHTINGALE D136 (AI) (ET)

CONNELLY REVENUE 7392

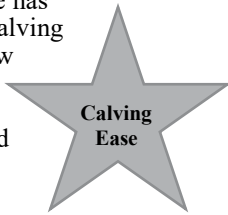
**Dam:** VCCK316 COOLANA ANNABELL K316 (AI)  
COOLANA ANNABELL C73 (ACR) (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	+0.0	-0.3	-3.9	+3.2	+38	+65	+79	+60	+17	-3.9	-0.1	+48	+5.3	+0.3	-0.3	-0.3	+2.7
<i>Acc.</i>	46%	38%	68%	73%	67%	68%	66%	60%	52%	36%	72%	60%	60%	61%	61%	57%	56%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

**Notes:** A Kernal bull with a nice clean slick coat, early maturing type with plenty of thickness throughout, he has trait leading calving ease and a low birth weight, ideal for a dedicated heifer joining.



Frame	4.8	
Scan EMA 30.10.18	95cm <sup>2</sup>	
IMF Scan	5.6%	
P8/Rib Fat	7/7mm	
Weight 27.11.18	580kg	
Sheath/Scrotal Size	4/5	40cm
Temperament	1 Very Quiet	



BOONAROO GAIN G20 (AI) (ET)  
Sire: HCAK72 BOONAROO KERNAL K72  
BOONAROO BLACKBIRD G111 (AI)

TE MANIA AFRICA A217 (AI)  
Dam: HCAG027 BOONAROO LOWAN G27 (AI) (ET)  
TE MANIA LOWAN Z618 (AI) (ET)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
5 4	6 6	6	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	+4.2	+2.8	-6.6	+1.7	+38	+80	+100	+78	+23	-4.2	+1.6	+57	+4.8	-2.6	-2.7	+1.2	+2.1
<i>Acc.</i>	46%	38%	63%	73%	68%	69%	66%	61%	52%	41%	72%	58%	59%	60%	60%	55%	55%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

**Notes:** A robust Staekhouse son, much like his sire. Ideal for a heifer joining.



Frame	4.8	
Scan EMA 30.10.18	96cm <sup>2</sup>	
IMF Scan	5.7%	
P8/Rib Fat	8/7mm	
Weight 27.11.18	562kg	
Sheath/Scrotal Size	4/5	38cm
Temperament	1 Very Quiet	



MERCHISTON EXCLUSIVE 269 New Zealand  
Sire: NZE14738014489 MERCHISTON STEAKHOUSE 489  
MERCHISTON RANGI 684 New Zealand

LAWSONS GAR GRID MAKER Y258 (AI) (ET)  
Dam: HCAC79 BOONAROO MELODY C79  
BOONAROO MELODY Z185 (AI)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 4	6 5	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	+2.3	+1.0	-6.8	+1.2	+27	+49	+63	+57	+7	-5.8	+0.0	+35	+4.6	-1.2	-0.5	+0.6	+1.3
<i>Acc.</i>	45%	43%	83%	73%	68%	68%	66%	60%	55%	33%	71%	58%	57%	60%	58%	53%	55%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Purchaser: ..... Price: .....



Lot 91

**BOONAROO KODIAK N144 (APR)**

**HCAN144**  
Verified to Sire

AMFU NHFU CAFU DDFU

APR

DOB: 12/08/2017

mths at sale

Notes: Kodiak is a long bodied, stylish bull with plenty of growth.

Frame	6.5	
Scan EMA 30.10.18	89cm <sup>2</sup>	
IMF Scan	4.1%	
P8/Rib Fat	7/6mm	
Weight 27.11.18	616kg	
Sheath/Scrotal Size	/5	40cm
Temperament	1 Very Quiet	



HF TIGER 5T Canada

Sire: HBUK026 ANVIL KODIAK K026 (AI)  
ANVIL LOWAN G072 (AI) (ET)

ANVIL DARE DEVIL D037

Dam: HCAG289 BOONAROO G289 (APR)  
BOONAROO JESS B602

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
6 5	6 6	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-3.3	-2.6	-2.6	+6.3	+54	+97	+135	+127	+19	-3.2	+2.9	+74	+3.3	-1.6	-1.2	+0.9	+1.0
Acc.	39%	31%	58%	71%	65%	66%	64%	60%	51%	31%	69%	54%	55%	56%	57%	51%	49%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 92

**BOONAROO BARTEL K117 N294**

**HCAN294**

AMFU NHFU CAFU DDFU

HBR

DOB: 21/09/2017

mths at sale

Notes: Bartel N294 is a thick robust bull with optimal growth and thickness.

Frame	5.4	
Scan EMA 30.10.18	93cm <sup>2</sup>	
IMF Scan	3.7%	
P8/Rib Fat	7/6mm	
Weight 27.11.18	kg	
Sheath/Scrotal Size	4/5	39cm
Temperament	1 Very Quiet	



AYRVALE BARTEL E7 (AI) (ET)

Sire: CROK117 JAROBEE BARTEL K117 (AI)  
JAROBEE INVINCIBLE H64 (AI)

BT RIGHT TIME 24J

Dam: HCAB51 BOONAROO MAIDEN B51 (AI)  
TULAGI MAIDEN V60

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
5 5	5 6	6	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-1.8	-1.8	-4.8	+6.4	+53	+95	+126	+114	+17	-5.3	+2.6	+72	+7.8	-0.8	-0.6	+1.5	+1.3
Acc.	46%	41%	62%	73%	67%	68%	64%	60%	55%	39%	71%	57%	58%	58%	59%	54%	54%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....





Lot 93

**BOONAROO BARTEL K117 N302 (APR)**

HCAN302

AMFU NHFU CAFU DDFU

APR

DOB: 26/09/2017

16mths at sale

Notes: An ideal data set for a heifer joining with the intention of going over cows as his mature size develops. A smooth shouldered, long bodied bull, he is a soft easy-doing type.



Frame	6.4	
Scan EMA 30.10.18	82cm <sup>2</sup>	
IMF Scan	4.2%	
P8/Rib Fat	7/6mm	
Weight 27.11.18	570kg	
Sheath/Scrotal Size	4/5	37cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
5 4	6 7	5	5

AYRVALE BARTEL E7 (AI) (ET)  
Sire: CROK117 JAROBEE BARTEL K117 (AI)  
JAROBEE INVINCIBLE H64 (AI)

BOONAROO FEDERATION F49 (AI)  
Dam: HCAK74 BOONAROO EBONY K74 (APR)  
BOONAROO EBONY C32 (APR) (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+3.7	+1.9	-6.2	+3.0	+46	+88	+115	+101	+22	-5.5	+1.6	+67	+5.6	-1.1	-2.0	+0.9	+1.5
Acc.	41%	36%	61%	70%	65%	66%	62%	57%	49%	37%	68%	55%	56%	58%	57%	53%	54%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 94

**BOONAROO BARTEL K129 N256**

HCAN256

AMFU NHFU CAFU DDFU

HBR

DOB: 02/09/2017

17mths at sale

Notes: A well grown, smooth shouldered, deep bodied, thick topped K129 son. Typically Bartel K129 adds extra weight, capacity and dimension to all his calves, this fellow is no exception. This fellow was 41kgs at birth, so would be fine over well grown heifers.

Frame	5.2	
Scan EMA 30.10.18	90cm <sup>2</sup>	
IMF Scan	3.1%	
P8/Rib Fat	6/6mm	
Weight 27.11.18	606kg	
Sheath/Scrotal Size	5/5	36cm
Temperament	1 very quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
5 4	6 7	5	5

AYRVALE BARTEL E7 (AI) (ET)  
Sire: CROK129 JAROBEE BARTEL K129 (AI)  
JAROBEE BERKLEY H112 (AI)

IRELANDS FLETCHER F1  
Dam: HCAL106 BOONAROO REGINA L106 (AI)  
BOONAROO WARGOONA Z134

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+0.5	+1.7	-3.9	+5.4	+51	+95	+123	+109	+19	-5.7	+1.5	+75	+4.9	-0.1	-0.6	+0.3	+1.7
Acc.	44%	37%	65%	72%	65%	63%	61%	57%	51%	36%	71%	55%	55%	57%	58%	53%	54%

Traits Observed: BWT,200WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 95

**BOONAROO BARTEL K117 N127 (TW)**

HCAN127

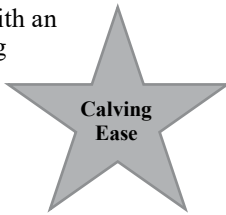
AMFU NHFU CAFU DDFU

HBR

DOB: 11/08/2017

18mths at sale

**Notes:** A soft easy doing bull with loads of calving ease without compromising growth. He is a smooth, deep bodied bull with an early maturing growth pattern.



Frame	5.2	
Scan EMA 30.10.18	90cm <sup>2</sup>	
IMF Scan	3.1%	
P8/Rib Fat	6/6mm	
Weight 27.11.18	544kg	
Sheath/Scrotal Size	3/5	36cm
Temperament	1 very quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
5 4	6 7	5	5

AYRVALE BARTEL E7 (AI) (ET)

**Sire:** CROK117 JAROBEE BARTEL K117 (AI)  
JAROBEE INVINCIBLE H64 (AI)

ANVIL FOREVER F029 (AI)

**Dam:** HCAK13 BOONAROO SCOTCHCAP K13 (AI)  
BOONAROO SCOTCHCAP F177 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	+1.4	+1.9	-5.4	+3.2	+48	+86	+112	+111	+16	-4.9	+0.9	+69	+5.3	-1.5	-1.3	+0.7	+1.9
<i>Acc.</i>	42%	36%	65%	72%	66%	67%	63%	58%	50%	37%	70%	56%	56%	58%	58%	53%	53%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 96

**BOONAROO BARTEL K129 N285**

HCAN285

AMFU NHFU CAFU DDFU

HBR

DOB: 15/09/2017

17mths at sale

**Notes:** Trait leading fertility traits and perfect structure, this fellow would inject some very valuable traits into a self replacing herd. A smooth shouldered, long bodied bull, a nice, well balanced type.

Frame	5.6	
Scan EMA 30.10.18	84cm <sup>2</sup>	
IMF Scan	3.5%	
P8/Rib Fat	7/6mm	
Weight 27.11.18	622kg	
Sheath/Scrotal Size	4/5	39cm
Temperament	1.5	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
5 4	5 6	5	5

AYRVALE BARTEL E7 (AI) (ET)

**Sire:** CROK129 JAROBEE BARTEL K129 (AI)  
JAROBEE BERKLEY H112 (AI)

MILLAH MURRAH EQUATOR D78 (AI)

**Dam:** HCAK10 BOONAROO SALLY K10 (AI)  
GALWAY SALLY A22 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-0.5	+1.9	-6.4	+5.2	+55	+100	+129	+124	+20	-8.1	+2.6	+75	+3.2	+0.4	+0.5	+0.0	+1.2
<i>Acc.</i>	45%	39%	65%	72%	66%	67%	63%	58%	52%	39%	71%	57%	58%	59%	59%	55%	55%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

**Notes:** A soft easy doing Kodiak son with a long thick topline, deep body and excellent butt shape.

Frame	5.4	
Scan EMA 30.10.18	87cm <sup>2</sup>	
IMF Scan	3.5%	
P8/Rib Fat	7/7mm	
Weight 27.11.18	576kg	
Sheath/Scrotal Size	5/5	39cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
5 4	6 7	5	5
5 4	6 7	5	5

HF TIGER 5T Canada  
Sire: **HBUK026 ANVIL KODIAK K026 (AI)**  
ANVIL LOWAN G072 (AI) (ET)

IRELANDS GARVOC G36  
Dam: **HCAJ66 BOONAROO REGINA J66 (AI)**  
BOONAROO REGINA G17 (AI) (ET)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-1.5	-3.2	-3.1	+5.7	+49	+93	+119	+115	+19	-5.9	+2.5	+66	+3.8	+0.8	+1.4	+0.2	+0.9
Acc.	41%	33%	64%	71%	65%	66%	64%	58%	49%	33%	70%	55%	56%	57%	57%	52%	51%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

**Notes:** The dam of this sire is Isabella K6, our newest donor cow. She was a member of the 2016 Champion Pen of Challenge heifers across all of Victoria and southern NSW. This bull, Bartel N229 was born and raised as a twin, so he has had to perform extremely well to make the cut into this years sale group. He is one of the most genetically blessed bulls in the sale. He will be an outstanding sire for any quality self-replacing herd. With perfect structure and phenotype, you can't go wrong.

Frame	5.5	
Scan EMA 30.10.18	86cm <sup>2</sup>	
IMF Scan	4.1%	
P8/Rib Fat	8/6mm	
Weight 27.11.18	570kg	
Sheath/Scrotal Size	4/5	38cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
4 4	6 6	5	5
4 4	6 6	5	5

AYRVALE BARTEL E7 (AI) (ET)  
Sire: **CROK129 JAROBEE BARTEL K129 (AI)**  
JAROBEE BERKLEY H112 (AI)

COONAMBLE ELEVATOR E11  
Dam: **HCAK6 BOONAROO ISABELLA K6 (AI)**  
BOONAROO ISABELLA F1 (AI)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-2.8	-0.3	-6.3	+6.8	+54	+100	+127	+122	+18	-6.6	+1.5	+75	+5.7	-0.2	+0.5	+0.5	+1.4
Acc.	45%	39%	67%	72%	67%	67%	64%	59%	53%	39%	71%	57%	58%	60%	59%	54%	56%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....





Lot 99

**BOONAROO BARTEL K129 N137 (TW)**

HCAN137

AMFU NHFU CAFU DDFU

HBR

DOB: 11/08/2017

18mths at sale

Notes: A solid calving ease pedigree with a positive fat scan to assist heifers in finishing their calves.



Frame	5.2	
Scan EMA 30.10.18	89cm <sup>2</sup>	
IMF Scan	4.2%	
P8/Rib Fat	8/6mm	
Weight 27.11.18	522kg	
Sheath/Scrotal Size	4/5	37cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
6 4	6 6	5	5

AYRVALE BARTEL E7 (AI) (ET)

Sire: CROK129 JAROBEE BARTEL K129 (AI)  
JAROBEE BERKLEY H112 (AI)

BOONAROO FEDERATION F49 (AI)

Dam: HCAK67 BOONAROO PARADISE K67  
GALWAY D23

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+2.9	+2.1	-7.0	+3.5	+47	+86	+113	+101	+21	-7.4	+1.6	+70	+5.1	+1.0	+0.1	+0.0	+1.0
Acc.	43%	36%	61%	72%	67%	67%	64%	58%	51%	37%	71%	57%	57%	59%	59%	54%	54%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 100

**BOONAROO KODIAK N309**

HCAN309

AMFU NHFU CAFU DDFU

HBR

DOB: 15/10/2017

16mths at sale

Notes: A bull with plenty of calving ease and a low birth weight, ideal for a heifer joining.



Frame	5.6	
Scan EMA 30.10.18	87cm <sup>2</sup>	
IMF Scan	3.7%	
P8/Rib Fat	6/6mm	
Weight 27.11.18	556kg	
Sheath/Scrotal Size	5/5	40cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
4 4	6 7	5	6

HF TIGER 5T Canada

Sire: HBUK026 ANVIL KODIAK K026 (AI)  
ANVIL LOWAN G072 (AI) (ET)

ARDROSSAN EQUATOR A241 (AI) (ET)

Dam: HCAG122 BOONAROO ADELAIDE G122 (AI)  
GALWAY ADELAIDE S24 (AI) (ET)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+1.8	+1.1	-4.8	+2.8	+47	+89	+115	+106	+24	-5.6	+3.3	+72	+4.7	-0.7	-0.3	+1.1	+0.8
Acc.	45%	40%	65%	72%	66%	66%	64%	61%	53%	40%	69%	56%	56%	58%	58%	54%	54%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 101

BOONAROO MOUNT N32 (AI)

HCAN32

AMFU NHFU CAFU DDFU

HBR

DOB: 27/07/2017

18mths at sale

Notes: Mount N32 is a really nice type, plenty of muscle and body depth, without sacrificing softness and finishing ability.



Frame	5.4	
Scan EMA 30.10.18	84cm <sup>2</sup>	
IMF Scan	3.9%	
P8/Rib Fat	6/6mm	
Weight 27.11.18	564kg	
Sheath/Scrotal Size	5/5	40cm
Temperament	1 Very Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
6 5	6 7	6	5

KC HAAS GPS

Sire: DXTK002 TEXAS MOUNT K002 (AI)  
TEXAS UNDINE Z183 (AI)

CRICKLEWOOD CRACKER 399 New Zealand

Dam: HCAJ71 BOONAROO TOOCARLA J71 (AI)  
BOONAROO TOOCARLA C20 (AI) (TW)

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+3.1	+3.0	-7.0	+4.1	+41	+83	+110	+117	+9	-2.9	+2.5	+55	+1.5	-1.3	-0.4	+0.2	+1.6
Acc.	48%	39%	84%	74%	69%	69%	68%	62%	52%	35%	72%	57%	59%	60%	61%	55%	56%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 102

BOONAROO BARTEL K129 N230

HCAN230

AMFU NHFU CAFU DDFU

HBR

DOB: 27/08/2017

17mths at sale

Notes: A solid calving ease pedigree with a positive fat scan to assist heifers in finishing their calves



Frame	6	
Scan EMA 30.10.18	90cm <sup>2</sup>	
IMF Scan	4.1%	
P8/Rib Fat	6/6mm	
Weight 27.11.18	564kg	
Sheath/Scrotal Size	4/5	40cm
Temperament	2 Quiet	



Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable	1 2 3 4 5 6 7 8 9 Less Favourable Less Favourable
6 5	6 7	5	5

AYRVALE BARTEL E7 (AI) (ET)

Sire: CROK129 JAROBEE BARTEL K129 (AI)  
JAROBEE BERKLEY H112 (AI)

IRELANDS FLETCHER F1

Dam: HCAK3 BOONAROO FATAMA K3 (AI)  
BOONAROO FATAMA E67

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+1.9	+2.4	-6.2	+4.7	+49	+88	+114	+105	+17	-6.2	+1.9	+70	+4.1	-0.1	-0.6	+0.2	+1.8
Acc.	44%	37%	65%	72%	65%	62%	60%	57%	51%	33%	58%	54%	53%	57%	55%	51%	48%

Traits Observed: CE,BWT,200WT

Purchaser: ..... Price: .....



Lot 103

BOONAROO BARTEL K117 N308

HCAN308

AMFU NHFU CAFU DDFU

HBR

DOB: 10/10/2017

16mths at sale

Notes: One of the youngest bulls of the drop. Ideal data set for joining heifers.



Frame	5.4
Scan EMA 30.10.18	87cm <sup>2</sup>
IMF Scan	3.6%
P8/Rib Fat	7/6mm
Weight 27.11.18	510kg
Sheath/Scrotal Size	4/5 36cm
Temperament	1 Very Quiet



AYRVALE BARTEL E7 (AI) (ET)  
Sire: CROK117 JAROBEE BARTEL K117 (AI)  
JAROBEE INVINCIBLE H64 (AI)

BOONAROO TRUE BLUE H58 (AI)  
Dam: HCAK193 BOONAROO ARCHER K193  
BOONAROO ARCHER B29 (AI)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
4 4	6 7	5	5

Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+1.5	-0.1	-5.5	+3.7	+42	+79	+105	+95	+17	-5.0	+1.6	+61	+5.9	-0.6	-1.0	+0.9	+1.3
Acc.	40%	34%	61%	63%	63%	65%	60%	55%	49%	35%	68%	54%	55%	57%	57%	52%	52%

Traits Observed: 200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



Lot 104

BOONAROO JOFFA N280

HCAN280

AMFU NHFU CAFU DD2%

HBR

DOB: 12/09/2017

17mths at sale

Notes: A Joffa bull with moderate frame, he is a smooth bodied, easy doing type. A bit too much birth weight for heifers, but he would be fine over second calvers.

Frame	5.4
Scan EMA 30.10.18	79cm <sup>2</sup>
IMF Scan	3.1%
P8/Rib Fat	6/5
Weight 27.11.18	495kg
Sheath/Scrotal Size	5/5 37cm
Temperament	2 Quiet



BOONAROO FEDERATION F49 (AI)  
Sire: HCAJ212 BOONAROO JOFFA J212  
BOONAROO RACHEL F3 (AI)

BOONAROO DENTON D5  
Dam: HCAG069 BOONAROO TENTURA G069 (AI)  
BOONAROO TENTURA C47 (AI)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
4 4	6 6	5	5

Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+0.4	+0.1	-5.9	+6.1	+39	+77	+105	+101	+15	-5.0	+1.6	+57	+3.2	-0.6	-1.6	+0.8	+0.8
Acc.	38%	29%	60%	71%	65%	66%	62%	59%	48%	31%	70%	54%	55%	56%	57%	51%	49%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....



**Notes:** This fellow was only 37kg at birth, so should be fine over well grown heifers. He has the added benefit of trait leading fertility and good fat cover without sacrificing muscling.

Frame	4.5
Scan EMA 30.10.18	86cm <sup>2</sup>
IMF Scan	3.6%
P8/Rib Fat	7/7mm
Weight 27.11.18	518kg
Sheath/Scrotal Size	4/5 36cm
Temperament	1 Very Quiet



AYRVALE BARTEL E7 (AI) (ET)  
**Sire:** CROK129 JAROBEE BARTEL K129 (AI)  
 JAROBEE BERKLEY H112 (AI)

ANVIL J006 (AI)  
**Dam:** HCAL203 BOONAROO REGINA L203  
 BOONAROO REGINA H48 (AI)

Claw Set	Front & Rear Foot Angles	Rear Leg Side View	Rear Leg Hind View
5 4	6 7	5	5

Angus	Mid December 2018 Angus Australia BREEDPLAN																
	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	-0.5	+2.4	-5.7	+5.2	+51	+93	+117	+102	+16	-8.2	+1.1	+72	+4.0	+0.7	+0.8	-0.1	+1.7
<i>Acc.</i>	42%	36%	60%	72%	66%	67%	63%	57%	48%	35%	70%	55%	56%	56%	57%	52%	52%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF

Purchaser: ..... Price: .....

## 2019 SALE RESULT

**Angus Bulls: Averaged \$ Top Price \$**  
**Boonaroo Angus Sale Gross \$**

### HALL OF FAME

- 2004 - 5 Angus Bulls Top Price W&H Cain &, Killanoola \$4000 - Volume Buyer W&H Cain
- 2005 - 21 Angus Bulls Top Price L & F Jarred \$11 000; Volume Buyer KJ & JL Haines
- 2006 - 20 Angus Bulls Top Price Carawatha, & Woodings \$4000; Volume Buyer; Roe Partnership
- 2007 - 19 Angus Bulls Top Price L & F Jarred \$6800; Volume Buyer David Yeates,
- 2008 - 29 Angus Bulls Top Price P Gerhaty, \$7500; Volume Buyer Carawatha, H&L McNicol, W&D Humphries
- 2009 - 36 Angus Bulls Top Price Sarnia Estate, \$7500 - Volume Buyer Karana Holdings,
- 2010 - 41 Angus Bulls Top Price LM Kerr & Co, Sarnia Estate, M Judd \$5500, Volume Buyer W&D Humphries
- 2011 - 45 Angus Bulls -Top Price The Glen Angus Stud, \$7750 - Volume Buyer RF & MP Rogers
- 2012 -59 Angus Bulls - Top Price "Toolang" \$11 000, - Volume Buyer "Toolang"
- 2013 - 66 Angus Bulls - Top Price "Anvil Angus" \$9000 - Volume Buyer "McCarthy Cattle Co."
- 2014 - 66 bulls offered 60 sold - Top Price "Ogilvie Group" \$11500 - Volume Buyer "Ogilvie Group"
- 2015 - 69 bulls offered 69 bulls sold - Top Price "Anvil Angus" \$15000 - Volume Buyer "Ogilvie Group"
- 2016 - 72 bulls offered - Top price bull G Reichelt \$12500 - Volume buyers Kevin Upton & The Ogilvie Group
- 2017 - 81 bulls offered and sold - Top Price bull CR & LM Priest \$17000 - Volume Buyer McCarthy Livestock
- 2018 - 96 bulls offered 92 sold - Top priced bull CR & LM Priest \$18 000 - Volume Buyer McCarthy Livestock

ACKNOWLEDGEMENTS: Farm Veterinary advice: **Livestock Logic**  
 Bull Testing, Semen Collecting, AI; Nationwide Artificial Breeders  
 Ultra Sound Scanning & Structural Assessment: Max Bowman



# REFERENCE SIRE

## TE MANIA KASBAH K338 (AI) (ET)

DOB: 09/08/2014

AMF NHF CAF DDF

VTMK338

Verified to Mating

C R A BEXTOR 872 5205 608  
**Sire:** USA15840414 TC ABERDEEN 759  
 TC BLACKBIRD 4034

ARDCAIRNIE MIDLAND Z57 (AI)  
**Dam:** VTMC91 TE MANIA DANDLOO C91 (AI)  
 TE MANIA DANDLOO A437 (AI)



**Notes: 16 SONS SELL AS LOTS: 3,4,5,23,27,28,29,30,33,34,35,36,46,47,59, and 78.**

When a bull of this calibre comes along, he makes a big impact. When we purchased Kasbah we knew he was a game changer for us, he had the muscle with softness and do-ability, he was extremely quiet and he had the data set to match. Its not very often so many calves out of heifers make it to the top of the drop.

Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	<b>+3.7</b>	<b>+2.9</b>	<b>-4.6</b>	<b>+2.2</b>	<b>+49</b>	<b>+100</b>	<b>+129</b>	<b>+96</b>	<b>+23</b>	<b>-3.4</b>	<b>+1.2</b>	<b>+74</b>	<b>+8.8</b>	<b>+0.7</b>	<b>+0.6</b>	<b>-0.1</b>	<b>+1.9</b>
Acc.	69%	62%	86%	87%	86%	86%	82%	77%	71%	54%	83%	75%	76%	79%	77%	73%	75%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Genomics

Bplan Stats: Num of Herds 1, Progeny Analysed 73, Scan Progeny 36, Num of Dtrs 0



# REFERENCE SIRE

## TEXAS MOUNT K002 (AI)

DOB: 06/02/2014

AMFU NHFU CAFU DDFU

DXTK002

Verified to Sire

GARDENS PRIME STAR  
**Sire:** USA15848590 KC HAAS GPS  
 KCHELINE 549

BUSHS GRAND DESIGN  
**Dam:** DXTZ183 TEXAS UNDINE Z183 (AI)  
 TEXAS UNDINE X221 (AI)

**Notes: 14 SONS SELL AS LOTS: 7,11,14,15,16,17,60,64,65,74,79,82,83, and 101.**



Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	<b>+4.0</b>	<b>+4.8</b>	<b>-8.8</b>	<b>+3.8</b>	<b>+51</b>	<b>+103</b>	<b>+139</b>	<b>+137</b>	<b>+15</b>	<b>-4.1</b>	<b>+3.6</b>	<b>+71</b>	<b>+2.2</b>	<b>-1.4</b>	<b>-0.1</b>	<b>+0.1</b>	<b>+2.2</b>
Acc.	82%	67%	98%	98%	97%	97%	96%	84%	75%	54%	97%	81%	86%	85%	84%	79%	84%

Traits Observed: BWT,200WT,400WT(x2),SS,FAT,EMA,IMF,Genomics

Bplan Stats: Num of Herds 16, Progeny Analysed 890, Scan Progeny 480, Num of Dtrs 0



# REFERENCE SIRE

## ANVIL KANSAS K324 (AI)

DOB: 18/08/2014

AMF NHF CAF DDF

HBUK324

Verified to Sire

MOHNEN DENSITY 730  
**Sire:** USA17250190 MOHNEN SOUTH DAKOTA 402  
 MOHNEN JILT 539

S A V 8180 TRAVELER 004  
**Dam:** HBUD161 ANVIL BLACKCLASS D161 (AI) (ET)  
 SAV BLACKCLASS 124 EA (ET)

**Notes: 12 SONS SELL AS LOTS: 6,12,18,32,39,40,53,54,57,62,73, and 87.**

Kansa was purchased because of his softness and do-ability on grass. He had more explosive growth, body depth and capacity than any other bull we had seen. He was the top priced bull ever at Anvil Angus for \$34000.



Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
<b>EBV</b>	<b>-4.5</b>	<b>-4.8</b>	<b>-4.2</b>	<b>+7.0</b>	<b>+61</b>	<b>+108</b>	<b>+137</b>	<b>+130</b>	<b>+15</b>	<b>-2.4</b>	<b>+1.3</b>	<b>+81</b>	<b>+5.5</b>	<b>+0.4</b>	<b>-1.0</b>	<b>+0.6</b>	<b>+1.3</b>
Acc.	62%	52%	73%	89%	85%	86%	81%	75%	65%	43%	85%	73%	73%	76%	74%	69%	72%

Traits Observed: BWT,200WT,400WT(x2),SS,FAT,EMA,IMF,Genomics

Bplan Stats: Num of Herds 1, Progeny Analysed 37, Scan Progeny 30, Num of Dtrs 0



# REFERENCE SIRE MERCHISTON STOKER 350

DOB: 17/08/2013

AMFU NHFU CAFU DDF

NZE14738013350

SITZ DASH 10277

Sire: NZE21043011G89 STOKMAN DASH G89  
SSA BARBARA PERFECTION 51-4

VERMONT DRAMBUIE D057 (AI) (ET)

Dam: NZE14738111972 MERCHISTON BLACKBIRD 972  
MERCHISTON BLACKBIRD 817

Notes: 1 SON SELLS AS LOT 8

Stoker has bred the house down here at Boonaroo, they are moderate framed, soft easy doing cattle with a power of structural integrity, natural muscling and do-ability. Semen is scarce in this bull, his ability to correct poor structure and produce stunning females is his strength.



Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	-2.5	-1.3	-4.2	+4.3	+51	+93	+119	+90	+19	-5.3	+4.4	+57	+6.0	+0.2	-0.3	+1.4	+1.6
Acc.	65%	48%	96%	95%	91%	92%	92%	81%	65%	45%	91%	76%	79%	80%	78%	73%	76%

Traits Observed: GL,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Bplan Stats: Num of Herds 11, Progeny Analysed 181, Scan Progeny 107, Num of Dtrs 0



# REFERENCE SIRE MERCHISTON STEAKHOUSE 489

DOB: 28/08/2014

AMF NHF CAF DDF

NZE14738014489

DUNOON EVIDENT E614 (AI) (ET)

Sire: NZE14738012269 MERCHISTON EXCLUSIVE 269  
MERCHISTON DUCHESS 611

TE MANIA 03 365

Dam: NZE14738108684 MERCHISTON RANGI 684  
MERCHISTON RANGI 281

Notes: 3 SONS SELL AS LOTS: 25, 26 and 90.

Steakhouse was used over our biggest framed cows to moderate them and add red meat. He also brings docility and structural perfection to the table. He is a great outcross for every herd as these are his first sons to be available in Australia.



Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+0.7	-1.2	-9.7	+5.3	+40	+71	+95	+98	+8	-6.1	+1.2	+45	+5.0	+0.5	+1.6	+1.0	-0.2
Acc.	61%	41%	87%	93%	89%	89%	87%	78%	64%	42%	86%	74%	73%	76%	74%	69%	71%

Traits Observed: BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Bplan Stats: Num of Herds 5, Progeny Analysed 93, Scan Progeny 63, Num of Dtrs 0



# REFERENCE SIRE MERCHISTON GENERATE 243

DOB: 14/08/2012

AMFU NHFU CAFU DDF

NZE14738012243

MERCHISTON OUTLOOK 852

Sire: NZE1473801049 MERCHISTON GENERATOR 49  
MERCHISTON WAITRESS 391

MERCHISTON VISION 564

Dam: NZE14738110885 MERCHISTON MARIA 885  
MERCHISTON MARIA 473

Notes: 1 SON SELLS AS LOT 69

Generate has been used for 3 years here at Boonaroo. He has the ability to produce sound, quiet, perfect uddered females, who put style and type into their calves, with plenty of muscle accompanied by the softness we've come to expect from our New Zealand genetics.



Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	-1.1	+0.8	-3.4	+6.9	+50	+94	+115	+119	+20	+0.5	+3.2	+67	+7.5	-0.9	-1.6	+2.1	+0.7
Acc.	73%	55%	96%	96%	94%	94%	93%	85%	82%	46%	93%	79%	82%	83%	81%	75%	78%

Traits Observed: CE,BWT,200WT,400WT(x2),600WT,SS,FAT,EMA,IMF,Genomics

Bplan Stats: Num of Herds 8, Progeny Analysed 238, Scan Progeny 131, Num of Dtrs 27





# REFERENCE SIRE

## BLACK AQUA KEYSTONE K21 (ET)

DOB: 15/09/2014

AMFU NHFU CAFU DDFU

TQBK21

Verified to Mating

K C F BENNETT PERFORMER  
**Sire: CWJE49 WITHERSWOOD PERFORMER E49 (AI)**  
 WITHERSWOOD FLOWER C36 (AI)

HYLINE RIGHT TIME 338 (ET)  
**Dam: EFTD81 THE GRANGE IMRAN ROSEBUD D81 (AI) (ET)**  
 IMRAN ROSEBUD U17 (AI) (ET)



Notes: 2 SONS SELL AS LOTS: 1 and 84

Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	-4.1	+0.1	-1.3	+6.6	+55	+105	+141	+111	+26	-1.9	+3.4	+83	+4.9	-1.4	-0.4	+0.3	+2.2
Acc.	70%	55%	79%	89%	85%	85%	82%	76%	69%	47%	81%	75%	73%	76%	74%	71%	72%

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

Bplan Stats: Num of Herds 2, Progeny Analysed 39, Scan Progeny 23, Num of Dtrs 0



# REFERENCE SIRE

## BOONAROO JOFFA J212

DOB: 09/11/2013

AMF NHF CAF DDF

HCAJ212

Verified to Sire

TE MANIA BERKLEY B1 (AI)  
**Sire: HCAF49 BOONAROO FEDERATION F49 (AI)**  
 BOONAROO ARCHER B29 (AI)

KAROO W109 DIRECTION Z181  
**Dam: HCAF3 BOONAROO RACHEL F3 (AI)**  
 BOONAROO RACHEL D40

Notes: 8 SONS SELL AS LOTS: 9, 24, 48, 61, 79, 81, 83 and 101.

Joffa was retained because he was a curve bender, calving ease trait leader, short gestation with plenty of growth, stretch and frame. He was used over our highest birth weight cows to moderate them and bring them back in to line with the rest of the herd.



Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+4.5	+3.5	-7.1	+3.8	+41	+84	+113	+106	+20	-4.2	+1.1	+68	+2.5	-1.4	-3.9	+1.3	+0.7
Acc.	63%	45%	72%	84%	80%	79%	76%	72%	63%	45%	82%	71%	70%	72%	71%	67%	67%

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Genomics

Bplan Stats: Num of Herds 1, Progeny Analysed 16, Scan Progeny 12, Num of Dtrs 0



# REFERENCE SIRE

## JAROBEE BARTEL K129 (AI)

DOB: 10/05/2014

AMFU NHFU CAFU DDFU

CROK129

Verified to Sire

TE MANIA BARTEL B219 (AI) (ET)  
**Sire: HIOE7 AYRVALE BARTEL E7 (AI) (ET)**  
 EAGLEHAWK JEDDA B32 (AI)

TE MANIA BERKLEY B1 (AI)  
**Dam: CROH112 JAROBEE BERKLEY H112 (AI)**  
 JAROBEE TC TOTAL; D98 (AI)

Notes: 14 SONS SELL AS LOTS: 41,66,67,70,75,76,85,86,94,96,98,99,102 and 105.



Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+1.3	+3.4	-6.6	+4.2	+54	+99	+121	+105	+21	-10.7	+1.8	+79	+5.1	+1.4	+1.3	-0.5	+1.9
Acc.	71%	59%	85%	91%	87%	88%	82%	77%	67%	55%	87%	76%	76%	78%	76%	73%	75%

Traits Observed: GL,BWT,400WT,SS,FAT,EMA,IMF,Genomics

Bplan Stats: Num of Herds 1, Progeny Analysed 47, Scan Progeny 41, Num of Dtrs 0



# REFERENCE SIRE

## JAROBEE BARTEL K117 (AI)

DOB: 22/05/2014

AMFU NHFU CAFU DDF

CROK117

Verified to Sire

TE MANIA BARTEL B219 (AI) (ET)  
 Sire: HIOE7 AYRVALE BARTEL E7 (AI) (ET)  
 EAGLEHAWK JEDDA B32 (AI)

LAWSONS INVINCIBLE C402 (AI)  
 Dam: CROH64 JAROBEE INVINCIBLE H64 (AI)  
 JAROBEE RITO4L6 D129 (AI)



Notes: 10 SONS SELL AS LOTS: 13,19,50,51,55,71,92,93,95 and 103.

Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+2.5	+1.9	-5.3	+4.2	+57	+102	+135	+119	+23	-7.0	+2.4	+85	+8.5	-2.1	-2.1	+1.7	+2.5
Acc.	70%	58%	85%	90%	85%	86%	81%	76%	67%	54%	85%	75%	75%	78%	76%	72%	74%

Traits Observed: GL,BWT,400WT,SS,FAT,EMA,IMF,Genomics

Bplan Stats: Num of Herds 1, Progeny Analysed 43, Scan Progeny 36, Num of Dtrs 0



# REFERENCE SIRE

## BOONAROO KERNAL K72

DOB: 15/08/2014

AMFU NHFU CAFU DDFU

HCAK72

Verified to Mating

COONAMBLE B280  
 Sire: HCAG020 BOONAROO GAIN G20 G020 (AI) (ET)  
 THE BASIN URSULA U199 (AI) (ET)

ARDROSSAN EQUATOR A241 (AI) (ET)  
 Dam: HCAG111 BOONAROO BLACKBIRD G111 (AI)  
 GALWAY YIELD GRADE Z36 (AI)

Notes: 10 SONS SELL AS LOTS: 10,31,37,42,43,44,45,68,80 and 89.

Kernal is in the Angus Benchmarking programme. He is a great calving ease option

who throws calves early and easily and then they grow fast. He was retained for his incredible quiet nature and his performance and structural perfection. He is out of a top Equator A241 cow who we rate very highly here at Boonaroo.



Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+4.6	+2.7	-7.4	+2.0	+47	+103	+135	+114	+25	-2.6	+1.7	+87	+3.6	-3.5	-3.6	+1.6	+0.9
Acc.	67%	46%	91%	92%	88%	88%	83%	76%	63%	46%	84%	74%	74%	78%	75%	70%	74%

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics

Bplan Stats: Num of Herds 7, Progeny Analysed 55, Scan Progeny 37, Num of Dtrs 0



# REFERENCE SIRE

## ANVIL J006 (AI)

DOB: 21/01/2013

AMF NHF CAF DDF

HBUJ006

Verified to Sire

GARDENS PRIME STAR  
 Sire: USA15848590 KC HAAS GPS  
 KCH ELINE 549

K C F BENNETT PERFORMER  
 Dam: HBUG072 ANVIL LOWAN G072 (AI) (ET)  
 TE MANIA Y147 (AI)

Notes: 3 SONS SELL AS LOTS: 2,22 and 63.

A bull which has improved structure and put growth into our herd without compromising calving ease.



Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	-1.8	+1.6	-6.5	+8.0	+66	+121	+162	+165	+12	-6.7	+2.8	+92	+1.8	+1.0	+2.5	-1.1	+2.3
Acc.	74%	58%	92%	93%	90%	91%	85%	79%	75%	51%	89%	77%	79%	80%	79%	74%	76%

Traits Observed: GL,CE,BWT,200WT,400WT(x2),SS,FAT,EMA,IMF,Genomics

Bplan Stats: Num of Herds 2, Progeny Analysed 84, Scan Progeny 51, Num of Dtrs 11





# REFERENCE SIRE

## MILLAH MURRAH DOCKLANDS J193

(AI) (ET)

DOB: 10/07/2013

AMFU NHFU CAFU DDF

NMMJ193

Verified to Sire

KAROO W109 DIRECTION Z181

Sire: QHED62 CARABAR DOCKLANDS D62 (AI)  
CARABAR BLACKCAP MARY B12 (AI) (ET)

MILLAH MURRAH DIGBY D108 (AI)

Dam: NMMF123 MILLAH MURRAH BRENDA F123 (AI)  
MILLAH MURRAH BRENDA D113 (AI)

Notes: 1 SON SELLS AS LOT: 38

Docklands J193 in a maternal brother to Ascot Hallmark, he is a very structurally sound bull with incredibly strong calving ease and fertility traits.

Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	+3.8	+1.7	-8.5	+2.3	+44	+84	+116	+81	+27	-10.1	+4.7	+67	+3.2	+1.5	+2.5	-0.3	+0.7
Acc.	67%	55%	87%	91%	86%	85%	84%	78%	70%	53%	84%	75%	74%	76%	75%	71%	72%

Traits Observed: BWT,200WT(x2),400WT,SS,FAT,EMA,IMF,DOC,Genomics

Bplan Stats: Num of Herds 10, Progeny Analysed 60, Scan Progeny 24, Num of Dtrs 2



# REFERENCE SIRE

## ANVIL KODIAK K026 (AI)

DOB: 12/02/2014

AMFU NHFU CAFU DDFU

HBUK026

Verified to Sire

HF KODIAK 5R

Sire: CAN1402252 HF TIGER 5T  
HF ECHO 84R

K C F BENNETT PERFORMER

Dam: HBUG072 ANVIL LOWAN G072 (AI) (ET)  
TE MANIA Y147 (AI)



Notes: 5 SONS SELL AS LOTS: 52, 56, 91, 97 and 100.

I love these Kodiak calves, he is a perfect structured moderate framed bull with a balanced carcass. He throws calves with softness and the ability to thrive in a grass fed environment. He is the maternal brother to Anvil GPS J006, offering the same structural perfection in a more moderate frame size.

Mid December 2018 Angus Australia BREEDPLAN																	
Angus	Calving Ease Direct	Calving Ease Dtrs	Gest. Lgth.	Birth Weight. (kg)	200 Wt. (kg)	400 Wt. (kg)	600 Wt. (kg)	Mature Cow Weight	Milk (kg)	Days to Calving	Scrotal Size (cm)	Carc. Wt. (kg)	EMA (sq. cm.)	Rib Fat	Rump Fat	RBV %	IMF %
EBV	-0.7	-0.8	-5.1	+4.8	+54	+102	+139	+140	+26	-5.8	+2.9	+78	+2.0	-0.4	+0.6	+0.2	+0.6
Acc.	69%	54%	85%	87%	83%	84%	81%	75%	67%	48%	82%	73%	72%	75%	73%	69%	71%

Traits Observed: GL,BWT,400WT(x2),600WT,SS,FAT,EMA,IMF,Genomics

Bplan Stats: Num of Herds 1, Progeny Analysed 24, Scan Progeny 21, Num of Dtrs 0



Merribrook Livewire L12, son of Matauri Outlier (NZ)



Boonaroo GPS J6 M187 new joining sires at Boonaroo.



## **RECESSIVE GENETIC CONDITIONS** What are AM, NH, CA and DD?

Arthrogryposis means 'curved or hooked joints'. Multiplex indicates there are multiple abnormalities associated with the condition. Animals with the NH condition have a large head. Both AM and NH affected calves are not born alive.

Animals with the CA condition (formerly Fawn Calf Syndrome) show reduced elasticity of the connective tissue of muscles and are normally born alive. Calves look like a baby deer, hence the name "Fawn" calf. DD or Developmental Duplication is a condition when carrier is mated to carrier the embryo is usually deformed and aborts, or can survive and may have an extra limb.

### **How are the conditions inherited?**

Research in the U.S. and Australia indicates that AM, NH and CA are simply inherited recessive conditions. This means that a single pair of genes controls the condition. For this mode of inheritance two copies of the undesirable gene need to be present before the condition is seen; in which case you may get a calf with AM or NH. 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 gene (and one copy of the normal form of the gene), that appear normal, are known as "carriers".

### **What happens when carriers are mated to other animals?**

A carrier, will on average, pass the undesirable gene form to a random half (50 %) of their progeny. When a carrier bull and carrier cow is mated, there should be a 25% chance that the progeny produced will have two normal genes and so will never pass on the undesirable gene. There should be a 50% chance that the mating will produce a carrier. However, there could be a 25% chance that the progeny have two copies of the undesirable gene. Reports from breeders show lower than expected numbers of affected (dead) calves and therefore it appears that there may be some other factors influencing the percentages indicated above. This is under investigation.

**Key point: The number of reported observations of AM, NH, CA and DD calves is very low and there is certainly no need for panic. With today's DNA tools undesirable genetic conditions can be managed!**

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

### **Implications for Commercial Producers**

Your decision on what genetic condition statuses are acceptable will depend on the genetics of your cow herd, whether you have a straight breeding or crossbreeding enterprise and whether female progeny will be breeders.

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

### **What is BOONAROO doing to resolve genetic defects in our clients herds.**

This year Boonaroo has introduced a complete new range of sires, we are introducing new bloodlines to our herd, so that you have more genetic diversity in your own herds and less chance of any genetic defects effecting your herd due to inbreeding. All our bulls are tested and all information is provided for you to make a decision based on what genetics already dominate your herd.

To keep it simple I have noted bulls we have used lightly in the past which are the dominant carriers in the Angus breed, and therefore your herd may already carry these genetic, so please avoid doubling up on these bloodlines and there will be no impact on your herd at all.

The dominant bloodlines carrying NH are: CA Future Direction 5321, BT Touchdown 14N,

The dominant bloodlines carrying AM are: CA Future Direction 5321, Millah Murrah Woody W100, GAR Integrity, BT Touchdown 14N

The dominant bloodlines carrying CA are: Te Mania Kelp K207, Bon View New Design 208, Karoo W109 Direction Z18, SAF 598 Bando 5175

The dominant bloodlines carrying DD are: USA New Design 036, Te Mania Africa, Bon View New Design 1407, GAR Integrity, Lawsons Dinki Di, Banquet Xplanation X60.

KO Equator F23



# ATTENTION BUYERS!

Boonaroo Angus aims to maximise the reproductive integrity and health of their stud stock by adopting the STAR program – this is Steps Taken Against Reproductive disease.

Each STAR certified animal in this catalogue has been

- ❖ Tested to show that they are not Bovine Viral Diarrhoea Virus (BVDV) Persistently Infected (PI) animals
- ❖ Vaccinated against BVDV to ensure they are protected to the effects of this infection
- ❖ Vaccinated against Leptospirosis, a potential reproductive and WH&S risk for cattle handlers
- ❖ Vaccinated against Vibriosis, a sexually transmitted cattle disease
- ❖ Given 2 vaccinations to ensure they have immunity established prior to leaving these premises
- ❖ Issued with a STAR certificate – valid for 12 months

You can be confident that every step has been taken by Boonaroo Angus to ensure that these animals presented for sale will not introduce preventable reproductive diseases into your herd.

For more information contact Peter Mecham – 0408 279 823

Contact Zoetis for further information on 1800 963 847, Zoetis Australia Pty Ltd  
38-42 Wharf Road West Ryde NSW 2114

[www.zoetis.com.au](http://www.zoetis.com.au)

## **UNDERSTANDING EBVS**

**Calving Ease Direct EBVs** are estimates of genetic differences in the ability of a sire's calves to be born unassisted from 2 year old heifers. Calving Ease Direct EBVs are calculated from calving difficulty scores, birth weights and gestation length information, and/ or genomic information where available. They are expressed as differences in the percentage of calves that will be born unassisted. Higher Calving Ease Direct EBVs indicate an animal is expected to produce fewer calving difficulties in 2 year old heifers (i.e. greater calving ease). A POSITIVE FIGURE eg "+5" means greater calving ease. "-5" means negative/ less calving ease.

**Milk EBVs** are estimates of genetic differences between animals in live weight at 200 days of age due to the maternal contribution of its dam. Milk EBVs are calculated from the live weights of calves at 200 days of age (i.e. at or around weaning), and/ or genomic information where available, and are expressed in kilogram units. Higher Milk EBVs indicate the animal is expected to produce daughters that have heavier calves at 200 days of age due to superior maternal attributes (e.g. more milk).

**Days to Calving EBVs** are estimates of 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. Days to Calving EBVs are calculated from the joining records submitted for both heifers and cows who have been mated naturally in a paddock situation, and are expressed in day units. Lower Days to Calving EBVs indicate an animal is expected to produce progeny that conceive earlier in the joining period. Females with lower Days to Calving EBVs also tend to show earlier puberty as heifers and earlier return to oestrous after calving.

**600 Day Weight EBVs** are estimates of genetic differences between animals in live weight at 600 days of age. 600 Day Weight EBVs are calculated from the live weight performance of animals when they are between 501 and 900 days of age, and/ or genomic information where available, and are expressed in kilogram units. Higher 600 Day Weight EBVs indicate the animal is expected to produce progeny with heavier live weights at 600 days of age.

**Eye Muscle Area (EMA) EBVs** are estimates of genetic differences between animals in eye muscle area at the 12/13th rib site in a 400 kg carcass. EMA EBVs are calculated by measuring the area of the cross section of the longissimus dorsi muscle between the 12 and 13th rib via either live animal ultrasound scanning or direct measurement of carcasses in the abattoir, and/ or genomic information where available. EMA EBVs are expressed in square centimetre units. Higher EMA EBVs indicate the animal is expected to produce progeny with larger eye muscle area, relative to carcass weight.

**Rib Fat EBVs** are estimates of genetic differences between animals in fat depth at the 12/13th rib site in a 400 kg carcass. Rib Fat EBVs are calculated by measuring the fat depth at the 12/13th rib site via either live animal ultrasound scanning or direct measurement of carcasses in the abattoir, and/ or genomic information where available. Rib Fat EBVs are expressed in millimetre units. Higher Rib Fat EBVs indicate the animal is expected to produce progeny with greater fat depth in a 400 kg carcass.

**Net Feed Intake (Post Weaning) EBVs** are estimates of genetic differences between animals in feed intake at a standard weight and rate of weight gain when animals are in a growing phase. NFI-P EBVs are calculated from the differences in the amount of feed consumed by animals in feed efficiency trials where animals are placed in a feedlot while in a growing phase, and are expressed in kilogram per day units. Lower NFI-P EBVs indicate the animal is expected to produce progeny that eat less feed per day, relative to their weight and rate of weight gain.

**Net Feed Intake (Feedlot) EBVs** are estimates of genetic differences between animals in feed intake at a standard weight and rate of weight gain when animals are in a feedlot finishing phase. NFI-F EBVs are calculated from the differences in the amount of feed consumed by animals in feed efficiency trials where animals are placed in a feedlot while in a finishing phase, and are expressed in kilogram per day units. Lower NFI-F EBVs indicate the animal is expected to produce progeny that eat less feed per day, relative to their weight and rate of weight gain.

**Gestation Length EBVs** are estimates of genetic differences between animals in the length of time from the date of conception to the birth of the calf. Gestation Length EBVs are calculated from both the joining date and date of birth records for calves conceived by either artificial insemination (AI) or hand mating, and/ or genomic information where available, and are expressed in day units. Lower Gestation Length EBVs indicate an animal is expected to produce calves that are born with a shorter gestation length.

**Genomic information** assesses the genetic makeup of an animal at thousands of locations across the animal's genome (known as SNPs or single nucleotide polymorphisms) to provide a genomic prediction of an animal's genetic merit. The genomic predictions are incorporated with any pedigree and performance information that has been recorded with Angus BREEDPLAN for an animal or its relatives to calculate EBVs of higher accuracy.

**This is the 2nd year genomics have been incorporated into Breedplan, please be aware, you must look at the data set as being different from ever before. The average is the same as before, but the variations are much greater, for example, an animal which prior to 2017 December Breedplan run had - 1.5mm for fat could now be - 4mm, it actually means exactly the same thing, the cattle haven't changed, just the means of describing them.**

## TO BE SOLD ON AUCTIONS PLUS MAY 2019

### 30 PTIC COMMERCIAL BOONAROO 3 YO FEMALES

in calf to Boonaroo Stoker M130



### 60 PTIC BOONAROO COMMERCIAL HEIFERS

in calf to Te Mania Kasbah K338 sons

TO COMMENCE CALVING JULY 25TH, 2019





**BOONAROO FEMALE FAMILIES**



Boonaroo Regina L67 dam of Lot 23



**Lowan Family**

Lowan H20 Donor cow  
Dam of Lots 27, 28, 29,  
30, 46, 59



Lowan H20



**Regina Family**

L41 is the dam of Lot 4



Boonaroo Scotchcap L165 dam of Lot 36



Bartel K129



Generate daughter

Boonaroo Ebony L102



**Greeting Family**

Greeting L122 is the Dam of Lot 5



Generate daughter

Boonaroo Wargoona L100

**Wargoona Family**



Federation daughter

Boonaroo Wargoona L170



**Blackbird Family**

Boonaroo Blackbird G111  
dam of Kernal K72 (sire)

**Isabella Family**

Boonaroo Isabella K6 donor cow,  
Dam of Lot 98



**Velvet Family**

dam of Lot 14

## NOTES



Buyer Number

**ANGUS BUYERS DELIVERY INSTRUCTION SLIP 2019**

Please fill in ALL of your details so we can deliver your animals easily, even if we have been there before.

Buyers Name \_\_\_\_\_

Lot/s Purchased \_\_\_\_\_

Mobile Number \_\_\_\_\_

Home Number Address \_\_\_\_\_

Email Agent Agent's Mobile \_\_\_\_\_

Do you require your bull/s free transfer of ownership to the Angus Society to enable their progeny to be eligible for Chinese and Russian markets?

Yes or No

Angus Society Ident (eg HCA)

- Insurance for 12 MONTHS loss of use
- Insurance for 6 MONTHS loss of use
- Transit Insurance

I do NOT want to insure my bull/s

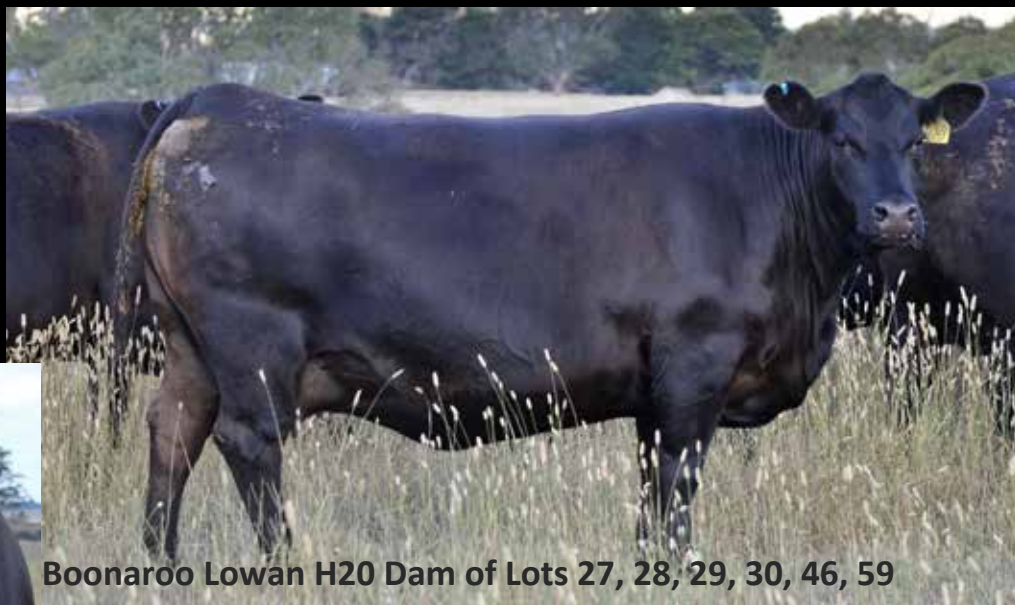
UHF Channel \_\_\_\_\_ Fire Map Number \_\_\_\_\_

SIGNATURE OF BUYER.....

**MAP TO YARDS WHERE BULL IS TO BE DROPPED OFF, PLEASE INCLUDE ROAD NAMES AND APPROXIMATE DISTANCES.**

**PLEASE HAVE A COMPANION ANIMAL IN THE YARDS IF YOUR BULL IS BEING DROPPED OFF ON HIS OWN, AND SOME HAY AND WATER.**





Boonaroo Lowan H20 Dam of Lots 27, 28, 29, 30, 46, 59



*Boonaroo*  
ANGUS BEEF, WHITE SUFFOLK & MATERNAL RAMS

A stylized white graphic element consisting of three curved lines that resemble a signature or a decorative flourish, positioned below the text.



