MILLAH MURRAH ANGUS

30th ANNUAL BULL SALE

1pm Thursday September 6th 2018

AT "GOONAMURRAH" BATHURST





Elders

MILLAH MURRAH ANGUS

Registered Angus since 1969

Ross & Dimity Thompson "Goonamurrah" 1202 Turondale Road BATHURST NSW 2795 (02) 6337 1157 0439 179 269 www.millahmurrah.com info@millahmurrah.com

Welcome to the 30th Annual Millah Murrah Angus Bull Sale.

For 50 years we have selected for the key farm gate profit drivers of early weight gain, easy doing ability and structural soundness. Above all, the pre-eminent role of the Angus cow in Australia's beef industry has been at the heart of our decision making. The bulls presented in the following pages stem from this approach.

Like last year, there is a distinct "Australian made" slant to the catalogue. We haven't shut the door on the US – the size of their industry means it will always be an important source of Angus genetics. But for reliability of progeny outcome, especially structural attributes, there is no doubt Southern hemisphere Angus genetics are superior at present.

The three major home bred sires represented are all ABS contracted semen sires: the \$150,000 record bull **Kingdom K35**; his 2015 stablemate **Klooney K42** - whose yearling son topped the sale last year; and a new sire to the programme, with time tested maternal lines, **Kruse Time K400**. The structure, fleshing and style transmitted by these three bulls is outstanding. The consistency of their progeny is beyond compare.

Their sons sell alongside two bulls doing a wonderful job across the country. **Ascot Hallmark H147** produced the star sire group result at our cow sale last Spring, to back up the tremendous demand for his sons wherever they have been sold. Similarly, the progeny of West Australian bred **Coonamble Hector H249** are excelling, highlighted by the record selling heifer Prue M4. Among the yearlings, a sample of some next generation bloodlines present through **Musgrave Aviator** and **Lincoln L119**.

The bulls sell in three age groups as always: 33 at two years

of age, 52 aged 18 months and 22 true yearlings. Over half the offering is genuinely suitable for the heifer mating role. Similarly, there are scores of power bulls to generate the improved weaner weight and cow function associated with the Millah Murrah brand. They present in ideal order to work right away, in many cases under what will be very trying conditions.

We provide plenty of pictures of the bulls, their dams and relatives throughout the catalogue. To see video footage of the bulls, taken in early July, please visit our website. We encourage presale inspection of the bulls by prospective buyers.

From the incredible premiums achieved for Millah Murrah sired weaners, to the extraordinary result at our cow sale last October, our programme has received wonderful endorsement in recent years. One of our great joys was that my father Wyatt could witness these fruits of his and Mum's early labour, before he left us late last year.

Dad wasn't the only person close to us to pass away recently. In June, many in the cattle world were rocked by the loss of someone who could only be described as an industry icon - David Plant. Through his business Southern Cross Genetics, David played a key role for many Eastern Australian herds. David was, above all, a wonderful friend to so many cattlemen. He had an extraordinary ability to bring people together and initiated many great friendships throughout the industry. A bright light went out with David's passing.

The bull market has turned strongly in buyers' favour in recent months and while budgets will be stretched by feed bills, it is ages since a more opportune time to upgrade the sire battery. We hope you will join us and if you do attend the sale, please join us afterwards for a drink and something to eat.

Ross & Dimity Thompson & Family



30TH ANNUAL BULL SALE

at "Goonamurrah", 1202 Turondale Road, Bathurst Thursday, 6th September 2018 at 1.00pm (NB from 12.45pm bulls will be moving to the pen up yards)

107 Registered Bulls

Inspection from 10am on the day of the sale or at other times by appointment with the vendor.

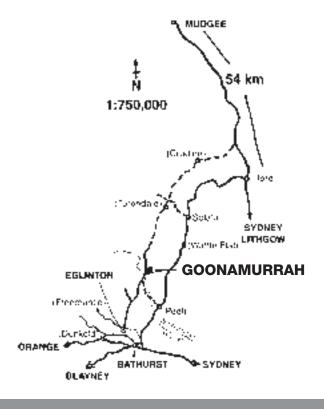
COMING FROM BATHURST

Follow Durham Street, past All Saints College, to Eglinton. From Eglinton, take the Hill End via Turondale Road, for 20 km, "Goonamurrah" is well signed on the right hand side.

COMING FROM MUDGEE

Take the Sydney Road. At Ilford turn right on the Bathurst road. About 28ks from Ilford you will cross the Turon River at Sofala. Once over the bridge, take the road to the right towards Hill End. Follow this winding sealed road until you come to an old tin shed on your left and a left turn to Bathurst. Travel about 25kms along this road towards Bathurst. You will cross Millah Murrah creek and about three kms later. "Goonamurrah" is on the left hand side.

FREE FREIGHT - see page 2 for details.



SELLING AGENTS Elders



Andrew Bickford (Bathurst) 0427 943 781 David Simpson (Bathurst) 0427 399 362 Brian Martin (Bathurst) 0428 637 921 Andy McGeoch (Orange) 0418 737 470



J-BAS 8

Guest Auctioneer: Paul Dooley 0458 662 646













SALE DATE AND PRIOR INSPECTION TIME:

Selling will commence at 1.00pm on Thursday, 6th September 2018. Limited undercover shelter is available but please bring clothing for cold or inclement weather. Sale cattle may be inspected from 10am on the morning of the sale. Inspection at other times may be made by appointment with the vendor.

SELLING SYSTEM:

Sale of animals will be conducted under normal auction conditions. Please check with the Selling Agents to obtain a buyer's number if you are considering making a purchase. Successful Purchasers are requested to give written advice to the Selling Agents, regarding transport arrangements, at the conclusion of the sale.

FREE FREIGHT:

Millah Murrah will provide a free freight service:

- to the local centres of Bathurst, Orange, Oberon, Mudgee, CTLX & surrounds
- to the major centres of Dubbo, Roma, Tamworth, Moree, Albury & Melbourne

Bulls will be delivered as soon as possible following the sale. Any bulls left at "Goonamurrah" beyond one week, post-sale will be ineligible for the free freight service, unless alternate arrangements have been made with the vendor.

This service is only available if co-ordinated through Steve Smith (Dick Smith Transport Dubbo 0428 636 236) for long haul freight, or Allan Markwick (0429 319 219) for local transport.

Onward freight arrangements from the major centres or intermediary points will be the buyer's responsibility. However, where possible, we will endeavour to deliver direct to farm.

This service cannot be guaranteed for buyers who contract for freight with other carriers.

Dick Smith Transport (DST) of Dubbo and Allan Markwick of Bathurst, have been invited to attend the sale to help co-ordinate delivery of stock with the Agents. They can be contacted on 02 6882 2463 or 0428 636 236 (DST) or 0429 319 219 (Allan Markwick).

REBATE:

2% rebate to outside agents *registering* **buyers**, *in writing*, **PRIOR** *to the sale*, and settling on their behalf within 7 days of the date of invoice.

PHONE AND ONLINE BIDDING:

Sale day land line phone number is 02 6337 1157. An alternate number is 02 6337 1730. Mobile phone service should be reliable. Live Online Bidding is available through Elite Livestock Auctions. See page 5 for details.



GST:

All animals are sold exclusive of GST.

INSURANCE:

Agents' representative will be available at the sale-venue to arrange insurance. Bulls are a valuable and vulnerable piece of farm equipment. We strongly recommend purchasers obtain immediate cover.

REGISTRATION:

Ownership transfer of the bulls will be registered by the vendors with Angus Australia, provided accurate transferee details are supplied with the Buyer's Instruction Form. With this form, please be sure to provide: PIC number, Angus Herd ID (if applicable) and specify if the purchasing herd is EU accredited.

CATERING:

Complimentary lunch is provided. The meat provided post sale is the product of the Alexander Downs Group, owned by the Gill family.



PHYSICAL EXAMINATION OF BULLS

All bulls offered for sale have passed a semen evaluation including morphology, by Ian Moreland of Stud Care genetics.

They will be vet checked near sale date and only sold if deemed satisfactory for the following inspections:

- Palpation of internal genitalia
- Palpation of scrotal contents
- Visual inspection of structure
- Visual inspection of locomotion

During the mating season, be sure to check the bulls properly each week. In single sire situations, endeavour to rotate the bulls between mobs mid-way through the season.

GENOMIX & SINGLE STEP BREEDPLAN

For the first time, the EBV's on each bull incorporates their genomic analysis. Known as "Single Step", this exciting advancement in performance predictions, reduces the pedigree dependence of the Breedplan model. In very basic terms, the genomic profile of an individual is compared to a large data base and this information is fed into the Breedplan model. Millah Murrah is one of only a few Studs to adopt the technology across the herd, with the expectation of increased reliability for EBV predictions in young animals.



FEEDING & MANAGEMENT:

The bulls have been fed pasture, silage and hay, with a DDG pellet ration, never exceeding 1% bodyweight per day, and appropriate trace elements, as the season has dictated.

The bulls are in peak health, with rumens in great balance to handle whatever pasture conditions they encounter at their new home.

The bulls have been handled with dogs, ATV's, horses, utilities and on foot. None of the bulls has had its feet trimmed in any



YEARLING BULL SELECTION:

People often enquire as to the selection criteria for the true yearling bulls presented for sale each year.

Firstly, the bulls must be born early enough in the spring calving season, to attain at least 12 months of age by sale time. At point of sale we require them to be well over 500kg (often >600kg), with minimum testes size of 35cms, significantly more than the minimum industry standard for bulls of this age.

During the selection process, we place a weighting towards bulls with strong calving ease credentials. Being the same age and not overly heavy, they are a logical match for joining to heifers. However, with sound management, the yearlings do not need to be pigeon holed as heifer bulls only. Several yearlings are presented, that fall slightly outside the optimum for heifer mating credentials, without being unusable in this role.

The yearling bulls generally have sufficient physical development to be used over heifers or cows as required.

The age cut off criterion in particular, provides a sound method of keeping selection objective, so that each year some of the top spring born bulls will appear in the sale as yearlings and some of the best will appear at two years of age. This approach works to throw up outstanding individuals in each age group.

HEALTH QA:

The bulls are ready for immediate use. They are treated as follows:

- DNA tested to prove they are not PI (Persistently Infected) with Pestivirus
- Double vaccinated with Pestigard (last treatment May 1st 2018)
- Double vaccinated with Vibrovax (last treatment May 1st 2018)
- Double vaccinated with 7 in 1 (last treatment May 1st 2018)
- · Drenched with Eprinex Pour On in August, prior to sale

Millah Murrah cattle are EU accredited

Under the new Johnes Beef Assurance Score (J-BAS) system, Millah Murrah Angus Stud cattle carry the highest level of assurance possible, J-BAS 8

Previously Millah Murrah has carried MN3 status since 2001. Our biosecurity programme is overseen by our veterinarian, Dr George Corones (N7627)

TEMPERAMENT:

Ben Simpson offered the following observation:

"As a professional animal photographer, I place cattle under extraordinary temperament pressure. I have worked at close quarters with the Millah Murrah cattle for many years and rate it as one of the quietest, most even tempered herds of cattle I have dealt with in my career. They are a pleasure to work with. "

We have screened the cattle rigorously for temperament since the Stud's inception in 1969. We know the temperament of the bulls in this sale individually and are confident that under normal circumstances each of them is of sound disposition. Understandably each year on sale day an occasional animal misbehaves due to the big change to the yard area and the pressure of strange people invading their space.



Photos in this catalogue by Ben Simpson

RECESSIVE GENETIC CONDITIONS:

All bulls in the sale are free of AM, NH & CA by test or pedigree. We believe our herd is entirely free of the red gene, however we make no guarantee on this. With respect to the genetic condition known as DD, only one Lot is known to be a carrier of the gene: Lot 17. All other bulls in the sale are free by pedigree or DNA test.

MILLAH MURRAH ANGUS

SEMEN RIGHTS:

All bulls sell with 80% semen marketing rights attached. In doing this we leave the great majority of any potential semen revenue in the buyer's hands. However, by keeping a 20% share, it gives us, as the breeder and party with the greatest knowledge of the bull's background, a seat at the table, in any possible negotiations with semen companies and other parties. It should be noted that instances of bulls becoming big revenue spinners from semen sales are rare. By keeping the vendor involved, the 80/20 semen ownership split is designed to give the purchaser the greatest opportunity for semen sales on the top sires in the sale. Should any purchaser wish to operate at the sale on the basis of 100% semen ownership. please contact the vendor at least 24 hours prior to the date of the sale. Under all circumstances, the vendor retains the right to collect up to 500 straws of semen from any bull in the sale for use within herd. Any semen collection would be at vendor's expense and purchaser's convenience.

BULL HANDLING:

On arrival at their new home it is important a suitable mob of animals is yarded to greet the bull and minimize the stress on the bull. Suitable animals include pregnant cows, steers, but certainly not other bulls.

We strongly urge breeders to rotate their bulls midseason. No amount of vet checking, semen examination or paddock observation, will detect all cases of transient issues with bull semen. While it is rare, sometimes a bull looks to be doing everything right, but due to unknown stresses, as much as three months prior to the date of service, conception is not achieved. The greatest insurance against low conception rates a cattle breeder can make is to replace, or swap bulls around, at least three weeks before the end of the joining period.

The bulls are in good joining condition at point of sale, but it is imperative to ensure good nutrition for the bull during the joining period. You should check the bulls regularly to see they are working, especially in the early stages of joining when the majority of problems occur and early intervention can minimize the damage to the bull and to conception rates.

When joining is complete, bulls should be drenched and placed on good pasture to get back into first grade health without being allowed to get over fat.

MATRIARCHS

While there are countless high performing females in the Millah Murrah herd, over the course of time, some cows and dam lines show up with extraordinary regularity. We don't have a hard and fast rule on the criteria to be called a Matriarch cow, but certainly don't hand the title out lightly. At this point in time, we afford the status to five cows only, in the more recent history of the Stud; Flower G20, her daughter S110 and granddaughter Y141, Abigail S104 & Brenda Y33. They are referred to repeatedly throughout the catalogue. While in some cases, they haven't been the best-looking animals in the herd, it is remarkable how often descendants of these cows rise to the top. Abigail Y116 & Prue C48 are close to attaining the status and currently active cow, Brenda F6 (Y33's daughter) looks like a certain matriarch in the making.



Winsome Thompson and all her female descendants.

GUARANTEE

- Every bull is guaranteed to be a breeder at the time of sale and is guaranteed fertile for 12 months from sale day. If a bull should prove infertile or unable to serve cows naturally (provided it is not caused by injury or disease contracted post sale), the purchase price will be refunded or a credit given, equal to the purchase value of the bull less salvage value.
- The bulls are guaranteed to be of the parentage catalogued. Any claim to the contrary must be lodged within six months of sale date, after which time the vendor's liability is absolved. Similar compensation is offered as in point 1.

HEALTH & SAFETY OF VISITORS TO OUR SALE (RULES & ADVICE)

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

VISITORS ENTER THE CATTLE PENS AT THEIR OWN RISK CHILDREN MUST NOT ENTER THE YARDS

People entering the yards are at risk of injury. Be especially alert for bulls fighting and if one is playful with you, do not respond by patting his head. What a bull considers a playful nudge can break human legs! We do not expect the bulls to be aggressive with humans, but sale day places extraordinary pressure on them as they experience an entirely foreign environment. Remember the quietest bull is in fact an unpredictable animal.

Do not crowd the bulls or loiter inside the pens. We cannot cover every example of the dangers of cattle handling, so please use common sense and be alert at all times. Don't enter the pens unnecessarily. If you feel threatened whatsoever, please do not act hardy. The stigma of a person screaming as he dives over a fence is a preferable option to a broken body resulting from "standing up to" an unfamiliar beast.

Please call upon any of the Elders agents for an escort through the bulls if required. The days of bravado with stock have passed under current OH&S legislation.

HOW TO REGISTER with **ELITE LIVESTOCK AUCTIONS**

Welcome to the new age of selling livestock in Australia and "Happy Bidding"





Simply go to www.elitelivestockauctions.com.au using your desktop, laptop, iPad, iPhone or android device



Once an account has been created you are all "Set to Bid"



Click on the "Sign Up" page / link



Each auction can then be viewed by clicking "Live Auction" logo on the Elite Livestock Auctions website



Create a bidding profile using the bidder registration page. (You can either register as a livestock

agent, company or private buyer.)



Once you receive email notification that your account has been created please go to the sale you wish to bid at and click "Request to Bid"



Agree to the Elite Livestock Auctions Terms & Conditions and the Selling Agents Sale Terms & Conditions as printed in the official Sale Catalogue





The sale agents will then approve your application to bid and on the sale catalogue you will see

" ✓ Bid Request Approved"



Click "Register"

LOGIN

On Sale day simply login, click "Enter Auction" on the catalogue page and you can start bidding. (There is no need for software download)



You will then be notified by email that an account has been created

At the completion of the auction, invoicing will be carried out as per your registration details by the Selling Agents.

Having trouble registering and logging in?

Contact Elite Livestock Auctions

1300 15 31 35

Elite Livestock Auctions ABN 19 604 627 607

1300 15 31 35



7 07 3041 5053



340 Curtin Avenue West, Eagle Farm QLD 4009



www.elitelivestockauctions.com.au

MILLAH MURRAH ANGUS



MID-JULY 2018 ANGUS BREEDPLAN REFERENCE TABLES

Other Structure Selection Indexe	" NFI-P NFI-F DOC FA FC RA RH RS ABI DOM GRN GRS	99 +0.15 +5 -0 -2 -2 -0.3 -0.2 +109 +105 +113 +108	genetic evaluation.		Structure Selection Indexes	FA FC RA RH RS ABI DOM GRN GRS	More Sound More Sound More Sound Frofitability Profitability Profitability Greater Profitability Greater Profitability Profitability Profitability	2 +14 +4.1 +0.5 +150 +131 +174 +140	+10 +3.0 +0.5 +139 +123 +156 +130	3 +2.3 +0.5 +132 +119 +147 +126	+0.5 +128 +117 +140	+0.5 +125 +115	+0.4 +122 +113 +131 +118	+119 +112 +127 +116	+117 +110 +124 +114	+109 +120	+107 +117	+106 +114	+105 +111	+103 +108	+102 +104	+100 +101	96+ 86+	+96 +95	+94 +86	+86 +91 +79 +89	+76 +85 +65 +82	+47 +70 +25 +60	Profitability Lower Profitability Lower Profitability
Other Structure	NFI-P NFI-F DOC FA FC RA RH RS ABI DOM	+0.15 +5 -0 -2 -2 -0.3 -0.2 +109 +105	enetic evaluation.			FA FC RA RH RS ABI DOM	Sound More Sound More Sound More Sound Creater Profitability Greater	+14 +4.1 +0.5 +150 +131	+3.0 +0.5 +139 +123	+2.3 +0.5 +132 +119	+0.5 +128 +117	+0.5 +125 +115	+122 +113	+119 +112	+110	+109	+107	+106	+105	+103	+102	+100	+98	96+	+94	+91	+82	+70	Lower Profitability
Other Structure	NFI-P NFI-F DOC FA FC RA RH RS ABI	+0.15 +5 -0 -2 -2 -0.3 -0.2 +109	enetic evaluation.			FA FC RA RH RS ABI	bound More Sound More Sound More Sound Creater Creater Profitability	+14 +4.1 +0.5 +150	+3.0 +0.5 +139	+2.3 +0.5 +132	+0.5 +128	+0.5 +125	+122	+119			_	_	4		4		4	_					
Other Structure	NFI-P NFI-F DOC FA FC RA RH RS	+0.15 +5 -0 -2 -2 -0.3 -0.2	enetic evaluation.		Structure	FA FC RA RH RS	Sound More Sound More Sound More Sound Creater	+14 +4.1 +0.5	+3.0 +0.5	+2.3 +0.5	+0.5	+0.5			+11	\Box	Α.										47	+4	
Other Structure	NFI-P NFI-F DOC FA FC RA RH	+0.15 +5 -0 -2 -2 -0.3 -0.	enetic evaluation.		Structure	FA FC RA RH	bound More Sound More Sound	+14 +4.1	+3.0 +0.	+2.3			o.	4	n							Τ.					5	2	Sound
Other Structure	NFI-P NFI-F DOC FA FC RA	+0.15 +5 -0 -2 -2	enetic evaluation.		Structure	FA FC RA	Sound More Sound More	+14		ė	ᅻ	4		9 +0.4	6 +0.3				-	_	4	_	_	Ŷ		4 -1.4	-2.	3 -4.	Punos
Other	NFI-P NFI-F DOC FA FC	+0.15 +5 -0 -2	enetic evaluation.		Struc	FA FC	bnuos		7			5 +1.4	+4 +1.1	+3 +0.9	+2 +0.6								'n	i,		-13 -3.4	-17 -5.1	-25 -9.	punos
Other	NFI-P NFI-F DOC FA	+0.15 +5 -0	enetic evaluation.			ΕĄ	More	+22	+17	+13 +8	_	+9 ++2	+ 8+	+ 9+	+5 +	+3 +1			h				1			22 -1	.28 -1	-382	Punos
Other	NFI-P NFI-F DOC	+0.15 +5	enetic evaluation.				punos	+19 +	+15 +:	+12 +:		i	+ 8+	+7 +	+2+	+2+				Ì	Ì		'n	i		-16	-25 -:	-34 -3	Sound
Other	NFI-P NFI-F	+0.15	enetic evaluat			рос	Docile	+32 +	+24 +	+20 +		+14 +	+12 +	+10 +	+ 6+			1	1							10	-13 -	-19	Docile
_	NFI-P		enetic		L		Efficiency											i			ij	Ì	i,	i	4	i	Ċ	98	Efficiency
		6	80		Other	NFI-F	Greater Feed	-0.49	-0.31	-0.21	-0.15	-0.09	-0.05	+0.00	+0.04	+0.08		4		4				+0.39		+0.52	+0.63	Ŷ	Lower
		+0.09	EDPLAN			NFI-P	Greater Feed Efficiency	-0.37	-0.25	-0.18	-0.13	-0.08	-0.05	-0.02	+0.02	+0.04	+0.07	+0.10	+0.12	+0.15	+0.18	+0.21	+0.24	+0.27	+0.31	+0.35	+0.43	+0.57	Lower Feed Efficiency
	IMF	+1.6	gus BRE			IMF	More IMF	+3.8	+3.2	+2.9	+2.6	+2.4	+2.3	+2.1	+5.0	+1.8	+1.7	+1.6	+1.5	+1.3	+1.2	+1.1	6.0	40.8	9.0+	+0.4	+0.1	-0.4	Less IMF
	RBY	+0.3	nan Ang	ABLE		RBY	Higher Yield	+2.5	+1.8	+1.4	+1.2	+1.0	+0.9	+0.8	+0.7	+0.5	+0.4	+0.3	+0.2	+0.1	0.0+	-0.1	-0.2	-0.4	-0.6	9.0	-1.1	-1.8	Lower
ase	P8	-0.1	ansTasr	BANDS TABLE	ase	84 8	More Fat	+3.2	+2.1	+1.6		+1.0	+0.8	+0.6	+0.4									4		-1.8	-2.4	-3.4	Less Fat
Carcase	RIB	+0.0	318 Tra	SAN	Carcase	RIB	More Fat	+3.1	+2.0	+1.5	+1.2	+0.9	+0.7	+0.5	+0.4	+0.2	+0.1	-0.1	-0.2	9.3			-0.8	٠,	-	-1.5	-1.9	-2.8	Less Fat
Carcase	EMA	+4.8	d-July 20			EMA	Larger EMA	+10.4	+8.4	+7.5	+6.9	+6.5	+6.1	+5.8	+5.5	+5.3	+2.0	+4.8	+4.5	+4.3	+4.0	+3.7	+3.4	+3.0	+5.6	+2.1	+1.2	-0.3	Smaller EMA
	CWT	+57	the Mic	PERCENTILE		CWT	Heavier Carcase Weight	+83	+75	+72	69+	+67	99+	+64	+63	+61	09+	+59	15/	+26	+24	+53	+51	+48	+45	+41	+34	+23	Lighter Carcase Weight
	ртс	-4.1	enced animals analysed in the Mid-July 2018 TransTasman Angus BREEDPLAN	PE	ity	ртс	of emiT	-8.6	-7.3	-6.6	-6.1	-5.7	-5.4	-5.1	-4.9	-4.6	-4.4	-4.1	-3.9	-3.7	-3.4	-3.1	-2.8	-2.5	-2.1	-1.6	-0.7	+1.6	Longer Time to Calving
ertii	SS	+1.7	imals an		Fertility	SS	Scrotal Size Shorter	+3.8	+3.1	+2.7	+2.5	+2.4	+2.2	+2.1	+5.0	+1.9	+1.8	+1.7	+1.6	+1.5	+1.5	+1.4	+1.2	+1.1	+1.0	+0.8	+0.5	-0.2	Scrotal Size
	Vijik	+15 +	nced an			Aiik	Live Weight Larger	+25	+22 +	+20 +			+18 +	+17 +	+16 +											+10	+ 8+	+5	Live Weight Smaller
	-					_	Weight Heavier															4		4					Weight Heavier
	MCW	3 +89	nd Ang		ŧ	MCW	Weight Heavier Mature	2 +136	0 +121	4 +113		Ė	4 +101	2 +99	96+ 0								Ţ	7		99+	2 +58	9 +42	Weight Lighter Mature
Growth	009	+103	drop Angus and Angus infl		Growth	009	Weight Heavier Evid	+142	+130	+124	+120	+117	+114	+112	+110	+108	+106	+104	+107	+100	+98	96+	+93	490	+87	+85	+75	+59	Weight Lighter Live
	400	+79	16 drop			400	Heavier Live	+106	+97	+93	+91	+89	+87	+85	+84	+82	+81	08+	+/8	+77	+75	+74	+72	+70	+68	+65	09+	+49	Lighter Live
	200	+43	of all 2016			200	Heavier Live Meight	+59	+54	+52	+51	+49	+48	+47	+46	+46	+45	+44	+43	+45	+41	+40	+39	+38	+36	+34	+31	+23	Lighter Live Weight
£	BW	+4.3	age EBV		£	BWT	Lighter Birth Weight	+0.7	+1.8	+2.4	+2.8	+3.1	+3.3	+3.6	+3.8	+4.0	+4.2	+4.3	+4.5	+4.7	+4.9	+5.1	+5.3	+5.6	+5.9	+6.2	+6.8	+8.0	Heavier Birth Weight
Birth	Б	-3.9	the avera		Birth	GГ	Shorter Gestation Length	-9.5	-7.5	9.9-	-6.1	-5.6	-5.2	-4.9	-4.6	-4.3	-4.1	-3.8	-3.6	-3.3	-3.1	-2.8	-2.5	-2.2	-1.9	-1.4	-0.5	+1.3	Length Length
Ease	CEDtrs	+0.3	Breed average represents the average EBV		Ease	CEDtrs	Less Calving Difficulty	+4.5	+3.5	+2.9	+2.4	+2.1	+1.8	+1.5	+1.2	6.0+	+0.7	+0.4	+0.1	-0.1	-0.4	-0.7	-1.1	-1.4	-1.9	-2.5	-3.5	-5.5	More Calving Difficulty
	CEDir C	+0.1	verage re		Calving Ease	CEDir C	Calving Difficulty	+5.1	+3.9	+3.2	+2.7	+2.3	+2.0	+1.6	+1.3	+1.0	9.0+	+0.3	0.0	-0.3	-0.7	-1.1	-1.5	-5.0	-2.6	-3.4	-4.7	-7.5	Calving Difficulty
	Ö	Brd +	3reed av		8	Band C	SSƏT	1% +										_	4	4		4	4				Ĺ	%66	More

For detailed description of Breedplan visit www.angusaustralia.com.au and for further discussion of Breedplan's merits visit www.millahmurrah.com







MILLAH MURRAH NAMING RIGHTS N25 (AI)

Born: 31/01/2017 Ident: NMMN25 Tattoo: JRT (CONJOINED) N25 (T&F)

Regn: HBR **DDFU**

AMFU NHFU **CAFU**

TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI)

TE MANIA LOWAN Z74 (AI) (ET)

QQFH147 ASCOT HALLMARK H147 (AI)

MILLAH MURRAH DIGBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

LEACHMAN RIGHT TIME BT RIGHT TIME 24J SITZ EVERELDA ENTENSE 1905

NMMF211 MILLAH MURRAH RADO F211 (AI)

THE MEADOWS 469 DESIGNER A64 (AI) MILLAH MURRAH RADO D136 (AI) MILLAH MURRAH RADO B32 (AI) (ET)

-	ı.		F	Augu	st 2	2018	Ang	us i	Austr	alia	a BRE	ΕI	DPLAN		
Angus	Calv. Ease Direct	Calv Eas	е	Ges Lgt			rth /t. g)	0	100 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-1.8	+0.	1	-4.	7	+5	.5	+	44	-	+83	ŀ	+112	+113	+12
Acc	54%	529	6	859	%	75	5%	7	1%		70%		70%	67%	56%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	(9	MA sqc m)	F	Rib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.2	-7.2	+58	+	1.7	+,	3.2	+3	.8	-1.0	6	+1.4	ļ	+0.05	-0.10	+6
73%	44%	65%	6	4%	6	7%	64	%	619	%	63%	í	52%	57%	60%

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

	Selection	n Indexes									
Angus Breeding	Domestic	Heavy Grain	Heavy Grass								
+\$107	+\$107 +\$95 +\$105 +\$106										

Lovely clean shouldered bull. Pedigree loaded with maternal class. N25's sire, Hallmark, starred at our female sale in October. Here he is backed by cow making legends 24J, 469 & Woody W100, to produce a stylish & versatile young sire. Full brother to the dam made \$18,000 to top our 2012 sale.

Purchaser:\$......

MILLAH MURRAH NAMING RIGHTS N76 (AI)

Regn: HBR

Born: 06/02/2017 Ident: NMMN76 Tattoo: JRT (CONJOINED) N76 (T&F) AMFU

NHFU CAFU TE MANIA BERKLEY B1 (AI)

TE MANIA EMPEROR E343 (AI) TE MANIA LOWAN Z74 (AI) (ET)

QQFH147 ASCOT HALLMARK H147 (AI)

MILLAH MURRAH DIĞBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

BT RIGHT TIME 24J

CARRINGTON PARK TIME ON B7 (AI)

CARRINGTON PARK EMPRESS Z30 (AI)

NMMG112 MILLAH MURRAH BRENDA G112 (ET)

YTHANBRAE HENRY VIII U8 (AI) (ET) MILLAH MURRAH BRENDA Y33 (AI) MILLAH MURRAH BRENDA U121 (AI)

-	v.		Αι	ıgus	t 2018	Angı	us I	Austr	alia	a BRE	EDI	PLAN		
Angus	Calv. Ease Direct	Calv Ease Dtrs	е	Gest Lgth	I W	t.	0	:00 Day kg)		400 Day (kg)	D	000 Day kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-2.4	-0.2	2	-3.8	+6	0.0	+	55	-	⊦99	+1	134	+100	+21
Acc	53%	519	6	85%	75	5%	7	2%		71%	7	0%	68%	56%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EM/ (sq m)	С	Rib Fat (mm)	Rum Fat (mm		Reta Bee Yield	f	IMF%	, ,	NFI-P kg/day)	NFI-F (kg/day)	Docility
+4.1	-7.3	+78	+5.	0	+0.8	+1.	.4	-0.	5	+2.5	; .	+0.40	+0.35	+2
74%	43%	65%	649	%	67%	65	%	629	%	63%	;	52%	57%	59%

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

Selection Indexes												
Angus Breeding	Domestic	Heavy Grain	Heavy Grass									
+\$139	+\$139 +\$117 +\$153 +\$132											

Pure style from the great Brenda Y33 dam line. Structure, numbers, type and breeding, N76 is a top sire in the making.

MILLAH MURRAH NATION N85 (AI)

Regn: HBR

MM

Born: 08/02/2017 Ident: NMMN85 Tattoo: JRT (CONJOINED) N85 (T&F)

AMFU NHFU **CAFU DDFU**

WAITARA VALLEY TEX HINGAIA 469 (AI)

HINGAIA 910

NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET)

BT RIGHT TIME 24J

MILLAH MURRAH FLOWER G41 (AI) MILLAH MURRAH FLOWER C15 (AI)

TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI) TE MANIA LOWAN Z74 (AI) (ET)

NMMH66 MILLAH MURRAH ELA H66 (AI)

LAWSONS DINKY-DI Z191 (AI) (ET) MILLAH MURRAH ELA E1 (AI) MILLAH MURRAH ELA C36 (AI)

-	v		Augu	ıst 20	018	Angus	Austr	alia	a BRE	EDF	PLAN		
Angus	Calv. Ease Direct		e La		Bir W (k	t.	200 Day (kg)		400 Day (kg)	D	00 ay (g)	Mature Cow Wt (kg)	Milk (kg)
EBV	-3.4	+0.	1 -4.	8	+5	.9	+52	-	⊦91	+1	125	+112	+12
Acc	55%	51%	6 85	%	75	%	72%		71%	7	1%	65%	50%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Ri Fa (m	at	Rump Fat (mm)	Reta Bee Yield	ef	IMF%		NFI-P kg/day)	NFI-F (kg/day)	Docility
+2.7	-4.9	+62	+4.3	-0	.8	-0.6	+0.	6	+2.1] -	-0.26	-0.36	+22
74%	43%	62%	62%	65	5%	62%	589	%	61%		52%	58%	60%

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

Selection Indexes												
Angus Breeding	Domestic	Heavy Grain	Heavy Grass									
+\$122	+\$122 +\$108 +\$133 +\$117											

Outstanding young sire, made in the image of his father, with a much stronger EBV set. His dam has an excellent record, sons selling to \$18,000 here and for similar money to top the 2016 Myra sale.

	_	
Purchaser:	C C	

MILLAH MURRAH HECTOR N71 (AI)

Born: 06/02/2017

AMFU

Ident: NMMN71

Tattoo: JRT (CONJOINED) N71 (T&F) CAFU NHFU

Regn: HBR MM

HYLINE RIGHT TIME 338 (ET) K C F BENNETT PERFORMER K C F MISS 589 L182

WDCH249 COONAMBLE HECTOR H249 (ET)

COONAMBLE Z3 (AI) (ET)

COONAMBLE E9

BANGADANG LOWAN A61 (AI) (ET)

S A V NET WORTH 4200

INNESDALE CARBINE C31 (AI)

INNESDALE EVA U102

NMMF91 MILLAH MURRAH BRENDA F91 (AI)

VERMILION YELLOWSTONE

MILLAH MURRAH BRENDA A72 (AI) (ET) MILLAH MURRAH BRENDA Y33 (AI)

				- 11		/ (IVIC	/ I X I X/	\i :	חוום		ייי ט		
-			Aug	ust 2	2018	Ang	us i	Austr	ali	a BRE	ΕI	OPLAN		
Angus	Calv. Ease Direct	Eas	e G	est gth	W	rth /t. g)	[200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+0.8	-0.	5 -4	1.0	+4	1.8	+	45		+81		+115	+99	+13
Асс	52%	519	6 8	5%	75	5%	7	2%		71%		70%	65%	53%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)		Rib Fat nm)	Run Fat (mm		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.3	-3.4	+61	+6.0	+	0.6	+0	.9	+0.	3	+1.3	3	-0.05	-0.17	+14
74%	44%	65%	65%	6	8%	65	%	629	%	63%		52%	58%	59%

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

Selection Indexes											
Angus Breeding	Domestic	Heavy Grain	Heavy Grass								
+\$113	+\$103	+\$111	+\$114								

There is real power in the Hector bulls this year. N71 is a tank. Long and strong and from the legendary Brenda Y33 dam line. A great outcross pedigree sire with all bases covered: looks, pedigree, structure and maths.

Purchaser:\$......





Purchaser: \$...... \$.....



Millah Murrah Brenda F91: Dam of Lot 4. Her daughter, full sister to Lot 4, fetched \$14,000 to Keringa & Ascot last year.



MILLAH MURRAH HECTOR N125 (AI)

Rean: HBR

MM

Born: 27/02/2017

AMFU

Tattoo: JRT (CONJOINED) N125 (T&F) NHFU

CAFU

HYLINE RIGHT TIME 338 (ET) K C F BENNETT PERFORMER

Ident: NMMN125

K C F MISS 589 L182

WDCH249 COONAMBLE HECTOR H249 (ET)

COONAMBLE Z3 (AI) (ET)

COONAMBLE E9

BANGADANG LOWAN A61 (AI) (ET)

MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH DOC F159 (AI)

HAZELDEAN Y275 (AI)

NMMK151 MILLAH MURRAH ABIGAIL K151

CARRINGTON PARK TIME ON B7 (AI) MILLAH MURRAH ABIGAIL F1 (AI) MILLAH MURRAH ABIGAIL À28 (AI)

-			Augu	ıst 201	8 Ang	jus i	Austr	ali	a BRE	ΕI	OPLAN		
Angus	Calv. Ease Direct	Eas	e Ge	st	Birth Wt. (kg)		200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+0.0	+0.	3 -6.	.9 -	-5.2	+	50		+86	-	+124	+109	+16
Acc	52%	50%	84	%	74%	7	1%		69%		69%	65%	50%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rui Fa (mi	t	Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+0.2	-2.9	+69	+7.6	+1.2	+2	2.1	+0.	4	+0.5	5	-0.20	-0.53	+25
73%	42%	64%	63%	67%	64	1%	619	%	62%	í	50%	56%	57%

Traits Observed: GL,BW1,200W1,400W1,SS,FA1,EMA,IMF,DUC,Genomics Selection Indexes												
Angus Breeding	Domestic	Heavy Grain	Heavy Grass									
+\$112 +\$102 +\$101 +\$118												

Magnificent type. So much grunt and consitution. Dam line is outstanding, carrying generations of donor cows right back to the matriarch Abigail cows S104 & Y132. The dam's 1st son made \$16,000 last year to Binda Holdings. A tremendous prospect.

Verific

AMFU

Born: 15/02/2017

AMFII

70%

Ident: NMMN102) N102 (T&F)

Tattoo: JRT (CONJOINED) N102 (T&F)
J NHFU CAFU DDFU

Regn: HBR

KAROO W109 DIRECTION Z181 CARABAR DOCKLANDS D62 (AI)

CARABAR BLACKCAP MARY B12 (AI) (ET)

NMMJ193 MILLAH MURRAH DOCKLANDS J193 (AI) (ET)

MILLAH MURRAH DIGBY D108 (AI)
MILLAH MURRAH BRENDA F123 (AI)
MILLAH MURRAH BRENDA D113 (AI)

HIGHLANDER OF STERN AB (ET)
MILLAH MURRAH HIGHLANDER G18 (AI)
MILLAH MURRAH PRUE D85 (AI)

NMML49 MILLAH MURRAH ABIGAIL L49 (AI) (ET)

TE MANIA EMPEROR E343 (AI)
MILLAH MURRAH ABIGAIL H106 (AI)
MILLAH MURRAH ABIGAIL D140 (AI)

August 2010 Angus Australia DDEEDDI AN

-			- 1	Augu	St 2	8102	Ang	us i	Austr	alla	BKE	EL	JPLAN		
Angus	Calv. Ease Direct	Cal Eas Dtr	е	Ges Lgt		Bii W (k	t.	[:00 (ay (kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+2.8	+1.	8	-9.	7	+4	.7	+	55	+	106	+	145	+119	+23
Acc	46%	46	%	835	%	72	2%	6	9%	(57%		67%	63%	43%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	1 -	EMA (sqc m)	F	Rib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
±4.8	-6.4	⊥ 01		5.7	_1	1 5	٠.	6	⊥ 1 (n	⊥1 3	. 1	±0.52	±0.86	-1

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

38% 60% 58% 63% 60% 55% 58%

	Selection Indexes												
Angus Breeding	Domestic	Heavy Grain	Heavy Grass										
+\$150	+\$129	+\$160	+\$144										

Powerful bull from a new sire to the program in J193. He topped the yearling section of our sale in 2014 at \$17,000, to Monterey Angus in WA, where he is making a strong impact. N102 exhibits a beautiful skin type and balanced lines from nose to tail. Heifer's calf with the physical makeup and data set to suit heifers or cows alike.

Purchaser:\$

MILLAH MURRAH DR NO N93 (AI)

Born: 09/02/2017 Ident: NMMN93 Tattoo: JRT (CONJOINED) N93 (T&F) Regn: HBR

46% 51%

AMFU NHFU CAFU [

FU CAFU DDFU KAROO W109 DIRECTION Z181
CARABAR DOCKLANDS D62 (AI)

CARABAR BLACKCAP MARY B12 (AI) (ET)

NMMJ193 MILLAH MURRAH DOCKLANDS J193 (AI) (ET)

MILLAH MURRAH DIGBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

C A FUTURE DIRECTION 5321 R/M IRONSTONE 4047

B/R RUBY OF TIFFANY 5144

NMMH35 MILLAH MURRAH ABIGAIL H35 (AI)

TC STOCKMAN 2164

MILLAH MURRAH ABIGAIL F39 (AI) MILLAH MURRAH ABIGAIL D21 (AI)

-				Augu	st 2	018	Ang	us i	Austr	alia	a BRE	ED	PLAN		
Angu	Calv. Ease Direc	Ea	se	Ge: Lgt		Bii W (k	/t.		:00 (ay (kg)		400 Day (kg)	Ī	600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-0.4	+0	.4	-3.	5	+4	1.4	+	55	+	⊦98	+	129	+98	+29
Acc	49%	3 48	%	84	%	73	3%	6	9%	ı	67%	ć	57%	63%	49%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)		EMA (sqc m)	F	ib at ım)	Run Fat (mn		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+3.8	-4.2	+75	1	5.4	+0	0.0	+0	.9	+0.	0	+1.5	,	+0.40	+0.64	-11
71%	39%	60%	Ι,	58%	62	2%	59	%	55%	6	57%	ŧΤ	46%	50%	52%

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

	Selection	ı Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$119	+\$111	+\$117	+\$120

Similar type to the previous bull displaying the fine skin and tremendous doing ease transmitted by his sire. Made right for performing a dual role over heifers and cows. 1st two sons of the dam have sold to average \$14,000, including M89, serving at Devans Angus in the Hunter. Useful pedigree diversity and another descendant of the famous Abigail S104.

Purchaser:\$.....

8 MILLAH MURRAH NAMING RIGHTS N40 (AI) (ET)

Verified to Mating

Regn: HBR

MM

Born: 02/02/2017 Ident: NMMN40 Tattoo: JRT (CONJOINED) N40 (T&F)

NHFU CAFU DDFU

TE MANIA BERKLEY B1 (AI)

TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)

QQFH147 ASCOT HALLMARK H147 (AI)

MILLAH MURRAH DIGBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

WAITARA VALLEY TEX HINGAIA 469 (AI)

HINGAIA 910

NMMK15 MILLAH MURRAH ABIGAIL K15 (AI) (ET)

MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH ABIGAIL G2 (AI)

August 2019 Angus Australia RDEEDDI AM

AH MURRAH ABIGAIL G2 (AI) MILLAH MURRAH ABIGAIL A65 (AI)

-			Aug	151 ZU	JIO AII	yus .	AuSu	alle	a DKE	EDPLAN	l	
Angus	Calv. Ease Direct	Ease	Calv. Ease Lgt		Birth Wt. (kg)	Vt. [400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-0.4	+1.8	8 -3	.8	+5.6	+	-54	+	103	+139	+107	+16
Acc	53%	529	6 7	1%	73%	7	71%		70%	69%	65%	54%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Ril Fa (mr	ıt Fa	imp at im)	Reta Bee Yield	f	IMF%	NFI-P (kg/day	NFI-F (kg/day)	Docility
+3.6	-8.1	+67	+0.3	+1.	.5 +	2.1	-1.0	0	+1.6	+0.15	+0.13	+12
72%	45%	65%	64%	67	% 6	4%	619	%	63%	52%	58%	59%

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

	Selection Indexes												
Angus Breeding	Domestic	Heavy Grain	Heavy Grass										
+\$140	+\$119	+\$147	+\$135										

Serious power here, carrying the proven Hallmark x 469 mix. Once again descended from the incredibly influential cow Abigail S104. K15's 1st son sold for \$16,000 last year.

Purchaser:	¢
i ui ciiasci	Ψ

9 MILLAH MURRAH NAMING RIGHTS N59 (AI) (ET)

Born: 04/02/2017 Ident: NMMN59 Tattoo: JRT (CONJOINED) N59 (T&F)

Ident: NMMN59 Regn: HBR
ED) N59 (T&F)
CAFU DDFU

AMFU NHFU CAFU DDFU

TE MANIA BERKLEY B1 (AI)

TE MANIA EMPEROR E343 (AI)

TE MANIA LOWAN Z74 (AI) (ET)

QQFH147 ASCOT HALLMARK H147 (AI)

MILLAH MURRAH DIGBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

C A FUTURE DIRECTION 5321 R/M IRONSTONE 4047 B/R RUBY OF TIFFANY 5144

NMMH118 MILLAH MURRAH FLOWER H118 (AI) (ET)

HIGHLANDER OF STERN AB (EŤ) MILLAH MURRAH FLOWER F11 (AI) MILLAH MURRAH FLOWER D97 (AI)

-			Aug	ust 2	2018	Ang	us I	Austr	alia	a BRE	Εľ	PLAN	I	
Angus	Calv. Ease Direct	Calv Eas Dtrs	e G	est Jth	W	rth /t. g)	D	:00 (ay (kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-7.7	-2.0) -2	.7	+5	5.5	+	47	-	⊦87	+	122	+102	+19
Acc	53%	519	6 73	3%	74	1%	7.	2%		70%		70%	66%	54%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	Rib at nm)	Rum Fat (mm		Reta Bee Yield	f	IMF%		NFI-P (kg/day	NFI-F (kg/day)	Docility
+2.4	-5.1	+59	+1.5	+	1.0	+2	.4	-0.	9	+2.1		+0.28	+0.42	+0
73%	43%	65%	64%	6	7%	64	%	619	6	63%		52%	58%	60%

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

	Selection Indexes												
Angus Breeding	Domestic	Heavy Grain	Heavy Grass										
+\$103	+\$89	+\$107	+\$101										

Typical Hallmark scope & length. Full brother sold for \$16,000 to Grant Norman in 2016. Full sister sold to Heart Angus for \$12,000 last year.

	*
Purchaser:	<u>~</u>



10 MILLAH MURRAH HECTOR N78 (AI)

Regn: HBR

Born: 07/02/2017 Ident: NMMN78 Tattoo: JRT (CONJOINED) N78 (T&F) AMFU NHFU

CAFU DDFU

HYLINE RIGHT TIME 338 (ET)

K C F BENNETT PERFORMER K C F MISS 589 L182

WDCH249 COONAMBLE HECTOR H249 (ET)

COONAMBLE Z3 (AI) (ET)

COONAMBLE E9

BANGADANG LOWAN A61 (AI) (ET)

TE MANIA BERKLEY B1 (AI)

TE MANIA EMPEROR E343 (AI)

TE MANIA LOWAN Z74 (AI) (ET)

NMMJ81 MILLAH MURRAH HELEN J81 (AI) (TW)

MILLAH MURRAH C112 (AI)

MILLAH MURRAH HELEN F109

MILLAH MURRAH HELEN A74 (AI)

												<u> </u>	•••	(, ,,	
-			-	Augu	st 2	2018	Ang	us i	Austr	alia	a BRE	EDPL	_AN		
Angus	Calv. Ease Direct		е	Ge: Lgt		W	rth /t. ·g)	[200 Day kg)		400 Day (kg)	600 Day (kg	/	Mature Cow Wt (kg)	Milk (kg)
EBV	-1.0	+0.	3	-4.	0	+7	7.5	+	55	+	100	+13	7	+132	+12
Acc	53%	519	%	84	%	74	1%	7	1%		70%	709	%	65%	51%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)		EMA (sqc m)	F	Rib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%		FI-P /day)	NFI-F (kg/day)	Docility
+2.7	-4.0	+76	+	7.1	+	0.3	+0	.3	+1.	0	+1.3	-0	.17	-0.45	+24
73%	44%	65%	(54%	6	6%	64	%	619	%	62%	5	2%	57%	58%

Traits Observed: GL BWT 200WT 400WT SS FAT FMA IMF DOC Genomics

	Selection		Selection Indexes												
Angus Breeding	Domestic	Heavy Grain	Heavy Grass												
+\$132	+\$117	+\$139	+\$129												

Purchaser:\$......

Length, capacity & power.

11 MILLAH MURRAH HECTOR N48 (AI)

Regn: HBR

Born: 03/02/2017 Tattoo: JRT (CONJOINED) N48 (T&F) NHFU

AMFU

Ident: NMMN48

CAFU

DDFU

HYLINE RIGHT TIME 338 (ET)

K C F BENNETT PERFORMER

K C F MISS 589 L182

WDCH249 COONAMBLE HECTOR H249 (ET)

COONAMBLE Z3 (AI) (ET)

COONAMBLE E9

BANGADANG LOWAN A61 (AI) (ET)

C A FUTURE DIRECTION 5321

R/M IRONSTONE 4047

B/R RUBY OF TIFFANY 5144

NMMJ45 MILLAH MURRAH ABIGAIL J45 (AI)

BOOROOMOOKA NEUTRON A238 (AI) (ET)

MILLAH MURRAH ABIGAIL F7 (AI)

MILLAH MURRAH ABIGAIL A65 (AI)

-	U	•	1	Augu	st 2	2018	Ang	us .	Austr	alia	a BRE	ED	PLAN	•	•
Angus	Calv. Ease Direct	Eas	е	Ge: Lgt		Bii W (k	/t.	1	100 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+0.9	+1.	4	-8.	2	+4	1.3	+	46	-	⊦7 9	+	111	+99	+14
Acc	53%	519	6	85	%	74	1%	7	1%		70%		70%	66%	52%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	(EMA (sqc m)	F	Rib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.9	-3.6	+66	+	7.5	+(0.0	+0	.6	+1.	2	+0.7	'	-0.08	-0.16	+4
72%	12%	64%		53%	6	7%	64	%	619	%	63%	: T	51%	56%	50%

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

Selection Indexes									
Angus Breeding Domestic Heavy Grain Heavy Grass									
+\$111	+\$105	+\$105	+\$115						

Length and capacity again, with strong credentials for the heifer job, but not limited to that role. Dam's 18 month old daughter fetched \$12,000 at the cow sale in October.

Purchaser:\$......

Born: 28/01/2017 Ident: NMMN12 Tattoo: JRT (CONJOINED) N12 (T&F)

Regn: HBR MM

AMFU NHFU **CAFU DDFU** B/R NEW DESIGN 036

> BOOROOMOOKA THEO T030 (AI) **BOOROOMOOKA QUAINT Q34**

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI)

MILLAH MURRAH PRUE F12 (AI) WAITARA VALLEY TEX

HINGAIA 469 (AI) HINGAIA 910

NMMK7 MILLAH MURRAH ELA K7 (AI) (ET)

ARDROSSAN APOLLO D324

MILLAH MURRAH ELA G88

	MILLAH MURRAH ELA A204 (AI)											
August 2018 Angus Australia BREEDPLAN												
Calv. Ease Direct	Ease	Ges	h V	Vt.	D	ay	1	Day	Day		Mature Cow Wt (kg)	Milk (kg)
+0.7	-0.2	-3.	9 +	7.9	+	52	+	-95	+12	4	+127	+15
54%	50%	729	% 7.	3%	7.	2%	,	70%	699	ś	63%	48%
Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Fat		Bee	f	IMF%			NFI-F (kg/day)	Docility
4.2	+63	+3.4	-2.1	-2.	5	+1.8	8	+0.2	-0	.26	-0.50	+12
44%	62%	62%	65%	629	%	58%	6	61%	5.	2%	57%	59%
_	Ease Direct +0.7 54% Days to Calv. 4.2	Ease Direct Dtrs +0.7 -0.2 54% 50% Days Carc Wt. (kg) 4.2 +63 14% 62%	Calv. Ease Direct Dtrs Calv. Ease Lgt Lgt Calv. Ease Lgt Calv. Ease Lgt Calv. Ease Calv. Ease Calv. Ease Calv. Ease Lgt Calv. Ease Calv. Ease Calv. EMA (sqc (kg) m) 4.2 +63 +3.4	Calv. Ease Ease Lgth V (6) 10	Calv. Ease Direct Calv. Ease Dires Gest Lgth Birth Wt. Wt. (kg) +0.7 -0.2 -3.9 +7.9 54% 50% 72% 73% 73ys to Wt. (kg) Carc (kg) EMA (kg) Rib (kg) Rum (kg) 4.2 +63 +3.4 -2.1 -2. 14% 62% 62% 65% 62%	Calv. Ease Direct Calv. Ease Dires Gest Lgth Birth (kg) Quantification +0.7 -0.2 -3.9 +7.9 + 54% 50% 72% 73% 7. 20/200 Carc Wtt. (kg) EMA (kg) Fat Fat (mm) Fat (mm) Fat (mm) Fat (mm) 6.2% 6.2% 65% 62% 62% 65% 62% 62% 65% 62% 62% 65% 62% 62% 65% 62% 62% 65% 62% 62% 65% 62% 62% 65% 62% 62% 65% 62% 62% 65% 62%	Calv. Ease Ease Dirs Dirs Lgth Wt. Day (kg) (Calv. Ease Direct Dtrs	Calv. Ease Ease Dirs Lgth Wt. Day Day Lgth Wg. Day Lgth Wg. Day Ckg) Ckg C	Calv. Ease Direct Calv. Ease Direct Gest Lgth Birth Wt. Day Day Day Day (kg) 400 Day Day Day Day Day (kg) 600 Day Day Day Day Day Day Day (kg) +0.7 -0.2 -3.9 +7.9 +52 +95 +12. 54% 50% 72% 73% 72% 70% 69% 70xys to to to Wt. (kg) (kg) m) (kg) m) Fat Fat (mm) Retail Beef (mm) IMF% (kg/mm) NF (kg/mm)	Calv. Ease Direct Calv. Ease Direct Gest Lgth Birth Wt. Day Day Day Day (kg) 400 Day Day Day Day (kg) 600 Day Day Day Day Day Day (kg) +0.7 -0.2 -3.9 +7.9 +52 +95 +124 54% 50% 72% 73% 72% 70% 69% Pays to Wt. (kg) (kg) (kg) Wt. (kg) (kg) Wt.	Calv. Calv. Gest Birth 200 400 600 Mature

	Trails Of	oservea:	BWI,2	JUVV I ,4	łUUVVI,	55,FA1	, EIVIA, IIV	IF,DUC	,Genomics
7									

Selection Indexes										
Angus Breeding Domestic Heavy Grain Heavy Grass										
+\$108	+\$109	+\$107	+\$109							

Not often you see a bull with this much birth weight AND positive calving ease. Expect sale topping weaner steers and powerful replacement females. The reality is that bulls with higher birth weights and solid calving ease data will improve a self replacing herd, through the easy calving of the daughters they produce. N12 carries a rich pedigree. A204 is the dam of ABS sire Kruse Time K400. K7 is a current donor, whose 1st heifer fetched \$40,000 last year.

Purchaser: \$ \$

AMFU

13 MILLAH MURRAH NAMING RIGHTS N68 (AI)

Born: 05/02/2017 Ident: NMMN68 Tattoo: JRT (CONJOINED) N68 (T&F)

Regn: HBR

AMFU NHFU **DDFU**

TE MANIA BERKLEY B1 (AI)

TE MANIA EMPEROR E343 (AI)

TE MANIA LOWAN Z74 (AI) (ET)

QQFH147 ASCOT HALLMARK H147 (AI)

MILLAH MURRAH DIGBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

SCHURRTOP REALITY X723 MATAURI REALITY 839

MATAURI 06663

NMMK45 MILLAH MURRAH BRENDA K45 (AI)

DUNOON EVIDENT E614 (AI) (ET) MILLAH MURRAH BRENDA H74 (AI) MILLAH MURRAH BRENDA D128 (AI)

		WILLATT WORKAIT BRENDA D120 (AI)												
-			Aug	ust 2	018	Ang	us /	Austr	alia	a BRE	ΕI	OPLAN	l	
Angu	Calv. Ease Direct	Eas	e G	est gth			Ū	200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-1.0	+1.	1 -5	5.5	+6	0.0	+	50	+	+94	+	+127	+125	+6
Acc	52%	519	85	5%	74	1%	7	1%		70%		69%	67%	53%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	ib at m)	Run Fat (mn	Ċ	Reta Bee Yield	ef	IMF%)	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+4.6	-6.5	+64	+4.1	+1	1.2	+1	.5	-0.	3	+2.0)	+0.32	+0.67	+4
73%	43%	64%	64%	67	7%	64	%	619	%	62%		51%	57%	58%

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

Selection Indexes									
Angus Breeding Domestic Heavy Grain Heavy Grass									
+\$133	+\$114	+\$145	+\$126						

Hallmark progeny have met almost insatiable demand at our sales, with many declaring the Hallmark females the highlight of the cow sale last October. The 1st progeny of Hallmark daughters appear in this sale, with a couple of particularly good young sires to sell at Lots 22 & 95. K45's 1st son sold for \$20,000 to Heart Angus last year. Masses of potential here.







14 MILLAH MURRAH NAMING RIGHTS N58 (AI)

Regn: HBR

Born: 04/02/2017 Ident: NMMN58 Tattoo: JRT (CONJOINED) N58 (T&F)

NHFU

DDFU

CAFU TE MANIA BERKLEY B1 (AI)

TE MANIA EMPEROR E343 (AI) TE MANIA LOWAN Z74 (AI) (ET)

QQFH147 ASCOT HALLMARK H147 (AI)

MILLAH MURRAH DIĞBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

S A NEUTRON 377

BOOROOMOOKA ASTRON D337 (AI) BOOROOMOOKA VOLITION X199 (AI) (ET)

NMMG141 MILLAH MURRAH FLOWER G141 (AI)

BT EQUATOR 395M

MILLAH MURRAH FLOWER E127 (AI) MILLAH MURRAH FLOWER A79 (AI) (ET)

-			I	∖ugu	st 2	018	Ang	us i	Austr	ali	a BRE	Εľ	PLAN		
Angus	Calv. Ease Direct		е	Gest Lgth		· · · · · · · · · · · · · · · · · · ·		[Day		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-3.0	+0.	6	-3.	8	+5	5.8	+	52		+94	+	132	+122	+16
Acc	53%	519	%	85	%	75	5%	7	2%		70%		70%	66%	55%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	(:	MA sqc m)	F	Rib at nm)	Run Fat (mm		Reta Bee Yield	f	IMF%	,	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+2.3	-7.1	+78	+	1.3	+(0.0	-0.	4	-1.	1	+2.6)	+0.45	+0.57	-9
74%	4.3%	65%	6	4%	6	7%	64	%	619	%	63%		52%	58%	60%

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

Selection Indexes									
Angus Breeding Domestic Heavy Grain Heavy Grass									
+\$125	+\$103	+\$142	+\$116						

Typical Hallmark scope, style and structure. H147 is just an amazing sire for the consistent quality he transmits. Fabulous pedigree depth with matriarch Flower cows G20 & S110 behind this fellow.

Purchaser:	ሱ
Purchaser:	

15 MILLAH MURRAH NAMING RIGHTS N136 (AI)

Born: 04/03/2017 Ident: NMMN136 Tattoo: JRT (CONJOINED) N136 (T&F)

AMFU

NHFU CAFU **DDFU** Regn: HBR MM

TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI) TE MANIA LOWAN Z74 (AI) (ET)

QQFH147 ASCOT HALLMARK H147 (AI)

MILLAH MURRAH DIĞBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

TE MANIA UNLIMITED U3271 (AI) (ET) HIGHLANDER OF STERN AB (ET) **STERN 2664**

NMMG53 MILLAH MURRAH PRUE G53 (AI) (ET)

CRUSADER OF STERN AB MILLAH MURRAH PRUE C48 (AI) MILLAH MURRAH PRUE Y68 (AI)

-			August 2018 Angus Australia BREEDPLAN												
Angu	Calv. Ease Direct	Calv Ease Dtrs	е	Gest Lgth		\/\/t		200 Day (kg)			400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-4.3	-1.7	7	-3.4	4	+5	.6	+	42		+79	+	108	+100	+14
Acc	54%	519	6	859	%	74	1%	7	2%		70%		70%	67%	56%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	(s	MA qc n)	F	tib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+0.9	-4.0	+53	+0).2	+1	1.2	+1	.9	-1.2	2	+2.0)	+0.18	+0.21	+12
74%	44%	65%	64	4%	6.	7%	65	%	629	%	63%	<i>,</i>	53%	58%	60%

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

Selection Indexes										
Angus Breeding Domestic Heavy Grain Heavy Grass										
+\$91	+\$85	+\$92	+\$91							

Earlier maturing bull than the preceding few Lots. The dam is maternal sister to the \$54,000 record Angus cow H112. Full brother to N136 made \$12,000 last year.

MILLAH MURRAH JOKER N11 (AI) (ET) Born: 28/01/2017 Regn: HBR Ident: NMMN11

Tattoo: JRT (CONJOINED) N11 (T&F) **AMFU** NHFU CAFU

DDFU KAROO W109 DIRECTION Z181

CARABAR DOCKLANDS D62 (AI) CARABAR BLACKCAP MARY B12 (AI) (ET)

NMMJ193 MILLAH MURRAH DOCKLANDS J193 (AI) (ET)

MILLAH MURRAH DIGBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

DUNOON EVIDENT E614 (AI) (ET) MILLAH MURRAH EVIDENT H105 (AI) MILLAH MURRAH ABIGAIL Y79 (AI)

NMMK79 MILLAH MURRAH PRUE K79 (AI)

ARDROSSAN APOLLO D324 MILLAH MURRAH PRUF G89 MILLAH MURRAH PRUE E7 (AI)

							_						,	
-			Αι	ugus	st 2018	Ang	us i	4ustr	alia	a BRE	ΕI	OPLAN		
Angus	Calv. Ease Direct		е	Gest Lgth	t v	rth /t. ·g)	Ī	100 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+1.4	+0.	9	-5.2	2 +3	3.7	+	44	4	+80	+	+103	+83	+17
Acc	47%	469	6	71%	6 73	3%	6	9%	(67%		67%	62%	44%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EM (sq m	qc	Rib Fat (mm)	Run Fat (mm		Reta Bee Yield	f	IMF%	,	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+4.2	-7.9	+68	+4	.6	+0.3	+0	.9	+0.	5	+1.3	3	+0.29	+0.64	-3
71%	38%	60%	58	2%	62%	60	%	549	%	57%	;	45%	51%	51%

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

	Selection					
Angus Breeding	Domestic	Heavy Grain	Heavy Grass			
+\$119	+\$112	+\$120	+\$116			

Beautifully balanced all rounder from one of my favourite cows to sell last October - K79 who went to Coolie at \$20,000. Her 1st son fetched \$16,000 last year and she has another excellent Hector son in the yearling group at Lot 86. Expect a good outcome if used on heifers, but a bull not limited to that role.

Purchaser: \$...... \$.....

17 MILLAH MURRAH DR NO N87 (AI)

Born: 08/02/2017 Ident: NMMN87 Tattoo: JRT (CONJOINED) N87 (T&F)

AMFU NHFU CAFU

MM DDC KAROO W109 DIRECTION Z181

Regn: HBR

CARABAR DOCKLANDS D62 (AI) CARABAR BLACKCAP MARY B12 (AI) (ET)

NMMJ193 MILLAH MURRAH DOCKLANDS J193 (AI) (ET)

MILLAH MURRAH DIGBY D108 (AÌ) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

C A FUTURE DIRECTION 5321 R/M IRONSTONE 4047

B/R RUBY OF TIFFANY 5144

NMMH92 MILLAH MURRAH ABIGAIL H92 (AI)

THE MEADOWS 469 DESIGNER A64 (AI) MILLAH MURRAH ABIGAIL D33 (AI) MILLAH MURRAH ABIGAIL Y128 (AI)

-			Aug	ıst 2	2018	Ang	us <i>i</i>	Austr	alia	a BRE	ΕI	OPLAN	l	
Angu	Calv. Ease Direct	Calv Ease Dtrs	9 10	est th	W	rth /t. g)	[200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-0.8	+0.	0 -2	.8	+5	5.5	+	47		+82	-	+111	+93	+18
Acc	48%	479	6 84	!%	73	3%	6	8%	(67%		67%	63%	49%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	Rib at nm)	Run Fat (mm		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+2.8	-6.2	+64	+3.0	+(0.5	+1	.3	-0.	7	+2.1		+0.28	+0.44	-13
70%	38%	59%	58%	6.	2%	59	%	54%	%	57%	;	45%	49%	51%

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

	Selection Indexes Domestic Heavy Grain Heavy Grass +\$101 +\$117 +\$109						
Angus Breeding	Domestic	Heavy Grain	Heavy Grass				
+\$112	+\$101	+\$117	+\$109				

N87 displays the fine skin and clean shoulder set up so consistently transmitted by J193. A great style of bull from a beautifully made cow, descended from the grand Abigail S104.

18 MILLAH MURRAH HECTOR N54 (AI) Born: 04/02/2017 Ident: NMMN54 Tattoo: JRT (CONJOINED) N54 (T&F)

Regn: HBR

MM **AMFU DDFU** NHFU **CAFU** HYLINE RIGHT TIME 338 (ET) K C F BENNETT PERFORMER

K C F MISS 589 L182 WDCH249 COONAMBLE HECTOR H249 (ET)

COONAMBLE Z3 (AI) (ET) **COONAMBLE E9**

BANGADANG LOWAN A61 (AI) (ET)

MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH DOC F159 (AI) HAZELDEAN Y275 (AI)

NMMJ171 MILLAH MURRAH FLOWER J171

HINGAIA 469 (AI)

MILLAH MURRAH FLOWER G119 (ET) MILLAH MURRAH FLOWER C69 (AI) (ET)

61%

63%

51%

57%

58%

-	Į.		Αı	ugu	ugust 2018 Angus Australia BREEDPLAN										
Angus	Calv. Ease Direct	Calv Ease Dtrs	е	Ges Lgtl		Bir W (k		D	:00 (ay (kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+1.3	+1.	1	-5.	6	+3	3.4	+	46	+	+83	+	-114	+77	+20
Acc	52%	50%	6	849	%	74	1%	7	1%		70%		70%	66%	50%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EM (so m	qc	F	ib at nm)	Rum Fat (mm		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.7	-7.0	+60	+5	5.1	+3	3.5	+3.	.5	-0.3	3	+0.2	2	-0.14	-0.22	+22

64% Traits Observed: GL,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Genomics

67%

43%

73%

65%

64%

Selection Indexes Angus Breeding Domestic Heavy Grain Heavy Grass +\$116 +\$107 +\$101 +\$122								
Angus Breeding	Domestic	Heavy Grain	Heavy Grass					
+\$116	+\$107	+\$101	+\$122					

Thick, easy doing bull, with a beautiful maternal pedigree, from the Flower G20, Y141 line. Suitable for use on heifers if required.

Purchaser: \$...... \$.....

19 MILLAH MURRAH KINGDOM N95 (AI)

AMFU

Born: 11/02/2017 Ident: NMMN95

Tattoo: JRT (CONJOINED) N95 (T&F) NHFU

CAFU DDF WAITARA VALLEY TEX Regn: HBR

MM

HINGAIA 469 (AI) HINGAIA 910

NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET)

BT RIGHT TIME 24J

MILLAH MURRAH FLOWER G41 (AI) MILLAH MURRAH FLOWER C15 (AI)

MYTTY IN FOCUS FORRES BENAUD B1 (AI) ST PAULS RUTH Y218 (AI) (ET)

NMMG67 MILLAH MURRAH FLOWER G67 (AI)

BOOROOMOOKA NEUTRON A238 (AI) (ET) MILLAH MURRAH FLOWER E128 (AI) MILLAH MURRAH FLOWER B81 (AI) (ET)

					MILES II TIMOTTO II I LOWER BOT (7 II) (E 1)									<u> </u>
-			Augu	ıst 20	018	Ang	us I	Austr	alia	a BRE	Εľ	PLAN		
Angus		Ease Ease Direct Dtrs		st th	1 \//t		0	200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-3.6	-2.2	2 -0.	.7	+5	.9	+	42		+73	+	-102	+93	+10
Acc	53%	49%	6 85	%	74	1%	7	1%		70%		69%	65%	50%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Ri Fa (m	at	Rum Fat (mm		Reta Bee Yield	f	IMF%	,	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.4	-4.9	+44	+7.3	+0	.6	+2	.0	+0.	2	+0.9)	+0.06	-0.08	+5
73%	40%	60%	60%	64	!%	62	%	569	6	60%		50%	55%	58%

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

	Selection	n Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$96	+\$90	+\$88	+\$99

Mid maturity, strong muscled bull with outcross pedigree for most programs.

20 MILLAH MURRAH KINGDOM N79 (AI)

Verified to Mating

Born: 07/02/2017 Ident: NMMN79 Tattoo: JRT (CONJOINED) N79 (T&F) **AMFU** NHFU

Regn: HBR CAFU DDFU

WAITARA VALLEY TEX HINGAIA 469 (AI) HINGAIA 910

NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET)

BT RIGHT TIME 24J

MILLAH MURRAH FLOWER G41 (AI) MILLAH MURRAH FLOWER C15 (AI)

TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI) TE MANIA LOWAN Z74 (AI) (ET)

NMMH230 MILLAH MURRAH PRUE H230 (AI)

B/R NEW DESIGN 036

MILLAH MURRAH PRUE Y134 (AI) MILLAH MURRAH PRUE W10 (AI)

-	U		Augı	ıst 2	2018	Ang	us i	Austr	alia	a BRE	ΕΙ	DPLAN		
Angus	Calv. Ease Direct	Calv Ease Dtrs	9 66		W	rth /t. g)	[100 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-4.7	-0.5	5 -4	.8	+6	5.5	+	51		+93	ŀ	+130	+149	+9
Acc	55%	52%	6 85	%	74	1%	7.	2%		70%		70%	66%	50%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	Rib at nm)	Run Fat (mn	Ċ	Reta Bee Yield	f	IMF%	5	NFI-P (kg/day)	NFI-F (kg/day)	Docility
-0.9	-3.9	+66	+1.8	-1	1.6	-2	.7	+0.	8	+1.0)	-0.28	-0.37	+7
73%	44%	62%	62%	6.	5%	63	%	589	%	61%	í	53%	58%	60%

Traits Observed: GL.BWT.200WT.400WT.SS.FAT.FMA.IMF.DOC.Genomics

	Selection	n Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$101	+\$94	+\$107	+\$99

Purchaser: \$...... \$.....

Big framed, later maturing bull.





21 MILLAH MURRAH NEW GENERATION N92 (AI)

Regn: HBR

Born: 09/02/2017 Ident: NMMN92 Tattoo: JRT (CONJOINED) N92 (T&F) NHFU **DDFU AMFU** CAFU

CONNEALY CONSENSUS CONNEALY CONSENSUS 7229 BLUE LILLY OF CONANGA 16

USA17171587 V A R GENERATION 2100

CONNEALY ONWARD

SANDPOINT BLACKBIRD 8809 **RIVERBEND BLACKBIRD 4301**

S A V NET WORTH 4200 INNESDALE CARBINE C31 (AI) INNESDALE EVA U102

NMMJ177 MILLAH MURRAH PRUE J177 (AI) (ET)

HAZELDEAN RENAISSANCE R13 (AI) MILLAH MURRAH PRUE Y28 (AI) MILLAH MURRAH PRUE W56 (AI) (ET)

-			Augu	ıst 2	2018	Ang	us /	Austr	ali	a BRE	ED	PLAN			
Angus	Calv. Ease Direct	Calv Ease Dtrs	e Ge		W	rth /t. g)	D	200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)		Milk (kg)
EBV	+1.8	+0.3	3 -2.	.5	+3	8.8	+	44		+83	+	106	+97		+18
Acc	53%	479	6 84	%	74	1%	7	1%	(69%		70%	65%		52%
Scrotal	Days	Carc	EMA	F	Rib	Run	np	Reta	il	IMF%	П	NFI-P	NFI-F	:	Docility

	Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%	NFI-P (kg/day)	NFI-F (kg/day)	Docility
	+2.9	-1.9	+66	+8.1	-0.9	-2.4	+2.1	+1.0	+0.17	+0.64	+24
ı	73%	39%	62%	61%	64%	61%	57%	60%	46%	51%	58%

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

	Selection	n Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$105	+\$110	+\$103	+\$107

Thick, easy fleshing bull with useful pedigree diversity from the mainstream.

Purchaser: \$...... \$.....

AMFU

Born: 02/02/2017 **AMFU**

Tattoo: JRT (CONJOINED) N36 (T&F) NHFU

CAFU DDFU LEACHMAN RIGHT TIME

Ident: NMMN36

BT RIGHT TIME 24J SITZ EVERELDA ENTENSE 1905

NMMK400 MILLAH MURRAH KRUSE TIME K400 (AI) (ET)

CRUSADER OF STERN AB MILLAH MURRAH ELA A204 (AI) MILLAH MURRAH ELA Y46 (AI)

TE MANIA EMPEROR E343 (AI) ASCOT HALLMARK H147 (AI) MILLAH MURRAH BRENDA F123 (AI)

NMML95 MILLAH MURRAH FLOWER L95 (AI) (ET)

HIGHLANDER OF STERN AB (ET) MILLAH MURRAH FLOWER G16 (AI) (ET) MILLAH MURRAH FLOWER E18 (AI)

-			A	ugus	st 2	018	Ang	us /	Austr	alia	a BRE	Εľ	PLAN		
Angus	Calv. Ease Direct	Calv Ease Dtrs	е	Gest Lgth		Bir W (k	t.	0	100 Day kg)	400 Day (kg)		y Day		Mature Cow Wt (kg)	Milk (kg)
EBV	-2.5	-1.3	3	-2.9		+6	+6.7		+52		+103		138	+136	+14
Acc	46%	46%	6	83%		72	%	6	9%	(67%		66%	63%	45%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EN (so m	qc	Rib Fat (mm)		Rump Fat (mm)		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.5	-4.6	+68	+3	3.2	-1	.0	+0	.2	+0.	4	+1.4	ŀ	-0.04	-0.04	+13
69%	39%	60%	59	9%	62	2%	60	%	55%	%	58%		46%	51%	54%

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

	Selection	n Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$125	+\$111	+\$134	+\$121

The 1st Kruse Time son to sell and an excellent example of his influence. N36 is deep, wide & strong. We love the maternal credentials K400 brings, stacking 24J, Crusader & 469 in his immediate ancestry. N36's dam sold for \$20,000 to Coolie last October. Her three brothers were outstanding bulls in 2016, averaging \$17,000. This fellow is bred in the pink.

Purchaser:\$......





23 MILLAH MURRAH NAMING RIGHTS N57 (AI)

Regn: HBR

Born: 04/02/2017 Ident: NMMN57 Tattoo: JRT (CONJOINED) N57 (T&F)

NHFU CAFU DDFU TE MANIA BERKLEY B1 (AI)

TE MANIA EMPEROR E343 (AI) TE MANIA LOWAN Z74 (AI) (ET)

QQFH147 ASCOT HALLMARK H147 (AI)

MILLAH MURRAH DIGBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

BOOROOMOOKA NEUTRON A238 (AI) (ET) MILLAH MURRAH NEUTRON E78 (AI) MILLAH MURRAH FLOWER C85 (AI)

NMMJ26 MILLAH MURRAH ABIGAIL J26 (AI)

MILLAH MURRAH INFINITY D105 (AI) MILLAH MURRAH ABIGAIL G51 (AI) MILLAH MURRAH ABIGAIL C66 (AI)

-			Augu	ıst 2	2018	Ang	us /	Austr	alia	a BRE	ED	PLAN		
Angus	Calv. Ease Direct	Calv Ease Dtrs	Ge	Gest Lgth		rth /t. g)	[100 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+0.3	+1.	7 -5.			.2	+	-46		+80	+	111	+92	+11
Acc	52%	49%	6 85	85%		5%	7	1%		70%		70%	67%	54%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	Rib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+0.5	-7.5	+63	-1.2	+2	2.3	+2	.8	-2.	5	+1.6	5	+0.21	+0.19	-4
73%	42%	65%	64%	6.	7%	64	%	619	%	63%	í	51%	57%	59%

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

Selection Indexes											
Angus Breeding	Domestic	Heavy Grain	Heavy Grass								
+\$105	+\$93	+\$102	+\$105								

Moderate framed, easy doing bull with good credentials for heifer mating.

Purchaser:	\$
	~

24 MILLAH MURRAH HALLMARK N27 (APR) (AI)

Regn: APR

Born: 31/01/2017 Ident: NMMN27 Tattoo: JRT (CONJOINED) N27 (T&F) **DDFU AMFU** NHFU CAFU

TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI) TE MANIA LOWAN Z74 (AI) (ET)

QQFH147 ASCOT HALLMARK H147 (AI)

MILLAH MURRAH DIĞBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

BT RIGHT TIME 24J MILLAH MURRAH F184 (APR) (AI) MILLAH MURRAH A90 (APR) (AI)

NMMH318 MILLAH MURRAH H318 (APR)

CRUSADER OF STÈRN AB MILLAH MURRAH C163 (APR) (AI) MILLAH MURRAH X2116 (APR)

-			Augu	ıst 2	018	Ang	us i	Austr	alia	a BREI	ED	PLAN	•	•
Angus	Calv. Ease Direct	Calv Ease Dtrs	Ge		W	rth /t. :g)	1	200 Day kg)	-	400 Day (kg)	Ī		Mature Cow Wt (kg)	Milk (kg)
EBV	-0.3	+1.5	-7.	.7 +4		+4.8		47	+	⊦83	+	116	+100	+16
Асс	49%	48%	84	%	73	3%		0%	68%		68%		66%	52%
Scrotal Size	Days to	Carc Wt.	EMA (sqc	F	ib Run at Fat			Reta Beet	f MF%		IMF% NFI-P (kg/day		NFI-F (kg/day)	Docility

+1.9	-9.1	+59	-2.2	+3.5	+5.5	-2.5	+0.8	+0.27	+0.09	-4
72%	40%	63%	62%	65%	62%	59%	61%	49%	55%	569
Traits Observed: GL,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Genomics										

	Selection	n Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$108	+\$93	+\$97	+\$110

Lovely thick, easy fleshing youngster, from a beautifully put together cow, carrying the gilt edged maternal background of 24J & Crusader. N27 is certain to produce front paddock

D a la a a a C	•
Purchaser: \$	•



Brenda M111, purchased by Clift Angus in 2017 for \$16,000, with the same Kingdom x Reality x Emperor pedigree as Lot 26



25 MILLAH MURRAH KINGDOM N73 (AI)

Verified to Mating

Born: 06/02/2017 Ident: NMMN73 Tattoo: JRT (CONJOINED) N73 (T&F)

Regn: HBR

DDFU **AMFU** NHFU CAFU WAITARA VALLEY TEX HINGAIA 469 (AI) HINGAIA 910

NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET) BT RIGHT TIME 24J

MILLAH MURRAH FLOWER G41 (AI) MILLAH MURRAH FLOWER C15 (AI)

TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI)

TE MANIA LOWAN Z74 (AI) (ET) NMMJ11 MILLAH MURRAH FLOWER J11 (AI)

FORRES BENAUD B1 (AI)

MILLAH MURRAH FLOWER G67 (AI) MILLAH MURRAH FLOWER E128 (AI)

							•••				• •		120 (7 (1)	
-			Augu	ıst 2	018	Angı	JS I	Austr	alia	a BRE	ΕI	DPLAN		
Angus	Calv. Ease Direct	Calv Eas	e Ge		Birth Wt. (kg)		200 Day (kg)		400 Day (kg)		600 Day (kg)		Mature Cow Wt (kg)	Milk (kg)
EBV	-3.6	-1.0	-4	.4	4 +6.0		+	50	-	+83		+110	+104	+9
Acc	54%	50%	85	%	74%		7	1%	70%		69%		64%	49%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	tib at nm)	Rum Fat (mm		Reta Bee Vield	f	IMF%	,	NFI-P (kg/day)	NFI-F (kg/day)	Docility

Size (cm)	to Calv.	Wt. (kg)	(sqc m)	Fat (mm)	Fat (mm)	Beef Yield %	IMF%	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.4	-4.7	+59	+8.3	+0.5	+1.2	+0.1	+1.9	+0.10	+0.02	+8
73%	42%	61%	61%	64%	62%	57%	60%	51%	57%	59%

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

Selection Indexes								
Angus Breeding	Domestic	Heavy Grain	Heavy Grass					
+\$109	+\$101	+\$112	+\$108					

Super thick, mid maturity bull, with a phenotype in the mold of his amazing sire. Full brother fetched \$16,000 in 2017.

Purchaser:\$.....

26 MILLAH MURRAH KINGDOM N55 (AI)

Regn: HBR

MM

Born: 04/02/2017 Ident: NMMN55 Tattoo: JRT (CONJOINED) N55 (T&F)

NHFU

AMFU

DDFU CAFU WAITARA VALLEY TEX

HINGAIA 469 (AI) HINGAIA 910

NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET)

BT RIGHT TIME 24J

MILLAH MURRAH FLOWER G41 (AI) MILLAH MURRAH FLOWER C15 (AI)

SCHURRTOP REALITY X723 **MATAURI REALITY 839**

MATAURI 06663

NMMK11 MILLAH MURRAH ELA K11 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH ELA H66 (AI) MILLAH MURRAH ELA E1 (AI)

-		August 2018 Angus Australia BREEDPLAN											
Angus	Calv. Ease Direct	Ease	Calv. Ease Dtrs Gest Lgth				200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-0.2	+2.0	0 -7.	.0	+4.5	+	45	-			+111	+107	+9
Acc	54%	50%	85	%	74%	7	1%		70%		70%	65%	48%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rui Fai (mr	t.	Reta Bee Yield	f	IMF%		NFI-P (kg/day	NFI-F (kg/day)	Docility
+1.3	-4.2	+48	+4.7	+0.7	' +C).3	-0.2	2	+1.3	3	-0.13	-0.19	+22
73%	12%	61%	61%	64%	63	7%	579	%	61%		52%	58%	50%

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

	Selection	n Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$106	+\$100	+\$105	+\$107

Typical Kingdom strength of spine and outstanding structure.

Furchaser.	 	 . Φ Φ

27 MILLAH MURRAH KINGDOM N28 (AI)

Regn: HBR

MM

Born: 31/01/2017 Ident: NMMN28 Tattoo: JRT (CONJOINED) N28 (T&F) **AMFU** NHFU

CAFU DDFU WAITARA VALLEY TEX

HINGAIA 469 (AI) HINGAIA 910

NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET)

BT RIGHT TIME 24J

MILLAH MURRAH FLOWER G41 (AI) MILLAH MURRAH FLOWER C15 (AI)

TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI) TE MANIA LOWAN Z74 (AI) (ET)

NMMH232 MILLAH MURRAH ABIGAIL H232 (AI) (ET)

CRUSADER OF STERN AB

MILLAH MURRAH ABIGAIL B10 (AI) MILLAH MURRAH ABIGAIL Y116 (AI)

-		August 2018 Angus Australia BREEDPLAN										
Angu	Calv. Ease Direct	Calv. Ease Dtrs	Ges		Birth Wt. (kg)	1	200 Day (kg)			600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-2.5	+0.7	-5.	9	+6.4	+	51	+93	3	+126	+121	+7
Acc	55%	51%	85	%	75%	7	2%	71%	6	71%	66%	50%
Scrotal	Davs	Carc	FMA	F	Rib Ru	amı	np Retail					

7.00	0070	0.,,	00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,	2,0	7.70	7.770	0070	0070
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%	NFI-P (kg/day)	NFI-F (kg/day)	Docility
-0.5	-5.0	+58	+5.1	+0.9	+0.3	+0.1	+0.5	-0.35	-0.71	+12
74%	44%	63%	63%	66%	63%	59%	62%	53%	59%	61%

Traits Observed: GL BWT 200WT 400WT SS FAT FMA IMF DOC Genomics

Selection Indexes								
Angus Breeding	Domestic	Heavy Grain	Heavy Grass					
+\$111	+\$103	+\$106	+\$113					

Excellent structure & docility aside, Kingdom adds so much length, depth & capacity every time - the things that equate, more than any numbers on a page ever can, to the bottom line of a cow calf producer.

Purchaser:	•	
Dilrengear	*	

Verified to Mating

AMFU

Regn: HBR

ΝИ

Born: 03/02/2017 NHFU

AMFU

Ident: NMMN42 Tattoo: JRT (CONJOINED) N42 (T&F)

CAFU DDFU WAITARA VALLEY TEX

HINGAIA 469 (AI) HINGAIA 910

NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET)

BT RIGHT TIME 24J

MILLAH MURRAH FLOWER G41 (AI) MILLAH MURRAH FLOWER C15 (AI)

BASIN FRANCHISE P142 EF COMPLEMENT 8088

EF EVERELDA ENTENSE 6117

NMML98 MILLAH MURRAH FLOWER L98 (AI) (ET)

MILLAH MURRAH INFINITY D105 (AI) MILLAH MURRAH FLOWER G43 (AI)

MILLAH MURRAH FLOWER C76 (AI)

					2040	^			- 11			DI 44		
-			Aug	ust 2	2018	Ang	us i	Austr	alla	a BKF	.EL	PLAN		
Angus	Calv. Ease Direct		e G	Gest Lgth		I W/I		200 Day (kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-4.4	-1.) -2	.1	+7	7.0	+	51		+97	+	124	+113	+11
Acc	53%	509	8	1%	73	3%	7	1%		70%		70%	65%	47%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	Rib Fat nm)	Run Fat (mn		Reta Bee Yield	f	IMF%	,	NFI-P (kg/day	NFI-F (kg/day)	Docility
+1.5	-3.8	+66	+6.3	-	1.1	-0	.4	+0.	5	+1.0)	-0.18	-0.32	+24
73%	40%	61%	61%	6	4%	61	%	569	%	60%	í	50%	56%	59%
	Traits	Observe	ed: GL,B\	VT,2	TW00	,400\	WT,	SS,FA	T,E	MA,IM	F,D	OC,Ge	nomics	

	Jeieelioi	THUCKCS	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$107	+\$104	+\$106	+\$108

Salaction Indexes

29 MILLAH MURRAH KLOONEY N22 (AI)

Born: 31/01/2017 Regn: HBR Ident: NMMN22 MM

Tattoo: JRT (CONJOINED) N22 (T&F) **DDFU AMFU** NHFU **CAFU**

B/R NEW DESIGN 036 BOOROOMOOKA THEO T030 (AI) BOOROOMOOKA QUAINT Q34

NMMK42 MILLAH MURRAH KLOONEY K42 (AI) TE MANIA EMPEROR E343 (AI)

MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

BASIN FRANCHISE P142 **EF COMPLEMENT 8088** EF EVERELDA ENTENSE 6117

NMML99 MILLAH MURRAH BRENDA L99 (AI) (ET)

MILLAH MURRAH EQUITY E123 (AI) (ET) MILLAH MURRAH BRENDA H91 (AI)

MILLAH MURRAH BRENDA C67 (AI)

-	U	August 2018 Angus Australia BREEDPLAN													
Angus	Calv. Ease Direct	Calv Ease Dtrs	e Ge		Birth Wt. (kg)			200 Day (kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)	
EBV	+3.6	+2.	4 -5	.4	+3	3.6	+	43		+79		+98	+88	+18	
Acc	53%	50%	6 84	1%	74	4%	7	1%		70%		69%	64%	47%	
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	Rib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%)	NFI-P (kg/day)	NFI-F (kg/day)	Docility	
+1.0	-3.6	+60	+6.5	-().4	-0	.7	+1.	4	+1.2	2	+0.05	+0.12	+18	
72%	10%	610/	610/	6	10/	61	0/	560	2/	60%	. T	50%	56%	50%	

Tra	raits Observed: GL,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Genomics
	Selection Indexes

	Selection Indexes									
Angus Breeding Domestic Heavy Grain Heavy Grass										
+\$107	+\$111	+\$104	+\$108							

Nicely balanced mid maturity bull with good credentials for heifer mating.

Purchaser:

30 MILLAH MURRAH KLOONEY N98 (AI) (ET)

Born: 14/02/2017 Ident: NMMN98 Tattoo: JRT (CONJOINED) N98 (T&F)

NHFU

CAFU DDFU B/R NEW DESIGN 036

MM

Regn: HBR

BOOROOMOOKA THEO T030 (AI) **BOOROOMOOKA QUAINT Q34**

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

WAITARA VALLEY TEX HINGAIA 469 (AI)

HINGAIA 910

NMMK2 MILLAH MURRAH PRUE K2 (AI) (ET) ARDROSSAN APOLLO D324 MILLAH MURRAH PRUE G89

MILLAH MURRAH PRUE E7 (AI)

-	v .		Augu	ıst 2	018	Angı	JS A	Austr	alia	a BRE	ΕI	OPLAN		
Angus	Calv. Ease Direct	Ease	Ge		Bii W (k	/t.	D	00 ay (g)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+2.1	+0.3	3 -7	.9	+5	.9	+	49	+	-90	-	÷114	+110	+12
Acc	53%	50%	6 71	%	71	1%	7	0%	(59%		68%	62%	47%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	ib at ım)	Rum Fat (mm		Reta Bee Yield	f	IMF%		NFI-P (kg/day	NFI-F (kg/day)	Docility
+2.4	-5.9	+67	+2.6	-0	.6	-0.	8	+0.	5	+1.4		-0.01	-0.05	+22
72%	43%	60%	61%	64	1%	619	%	579	%	60%		51%	56%	59%

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

	Selection Indexes									
Angus Breeding Domestic Heavy Grain Heavy Grass										
+\$117	+\$113	+\$122	+\$113							

Strong type carrying the wonderful Klooney calving ease combination of strong birth weight, very short gestation and good direct calving ease. The dam of this fellow is a super type, purchased by Mandayen Angus for \$42,000 at the sale in October.

Purchaser:\$

31 MILLAH MURRAH HECTOR N111 (AI)

Regn: HBR

Born: 22/02/2017 Ident: NMMN111 Tattoo: JRT (CONJOINED) N111 (T&F) DDFU **AMFU** NHFU

CAFU HYLINE RIGHT TIME 338 (ET) K C F BENNETT PERFORMER

K C F MISS 589 L182

WDCH249 COONAMBLE HECTOR H249 (ET)

COONAMBLE Z3 (AI) (ET)

COONAMBLE E9

BANGADANG LOWAN A61 (AI) (ET)

B/R NEW DESIGN 036

BOOROOMOOKA THEO T030 (AI) **BOOROOMOOKA QUAINT Q34**

NMML53 MILLAH MURRAH ROSE L53 (AI)

ARDROSSAN APOLLO D324

MILLAH MURRAH ROSE G109

MILLAH MURRAH ROSE D94 (AI) August 2018 Angus Australia BREEDPLAN

Angus	Calv. Ease Direct	Calv Eas Dtr	е	Gest Lgth	Bir W (kg	t.	D	00 ay (g)		400 Day (kg)	[600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+0.5	-0.	3	-7.7	+6	.5	+	54	+	⊦99	+	135	+125	+12
Acc	52%	519	%	84%	73	%	7	0%	(69%	ć	59%	65%	49%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EM/ (sqc m)	c F	Rib at nm)	Rum Fat (mm		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+2.5	-3.3	+79	+5.	7 +(0.1	-0.	3	+0.	7	+1.5	5	-0.26	-0.51	+24
72%	44%	63%	639	% 6	6%	63	%	609	%	62%	í	51%	56%	56%

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

	Selection Indexes									
Angus Breeding Domestic Heavy Grain Heavy Grass										
+\$128	+\$116	+\$136	+\$126							

Terrific body mass, tremendous weight gain ability and a pedigree containing one proven maternal giant (Theo) and another on the rise (Hector).

Purchaser: \$...... \$.....

AMFU

Regn: HBR

MM

Born: 26/02/2017

NHFU

AMFU

Ident: NMMN123

Tattoo: JRT (CONJOINED) N123 (T&F)

CAFU DDFU LEACHMAN RIGHT TIME

BT RIGHT TIME 24J

SITZ EVERELDA ENTENSE 1905

NMMF226 MILLAH MURRAH RIGHT TIME F226 (AI) (ET)

YTHANBRAE HENRY VIII U8 (AI) (ET) MILLAH MURRAH ABIGAIL Y132 (AI) MILLAH MURRAH ABIGAIL S104 (AI)

BT FQUATOR 395M

MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH RADO Y119 (AI)

NMMG2 MILLAH MURRAH ABIGAIL G2 (AI)

MILLAH MURRAH WOODY W100 (AI) MILLAH MURRAH ABIGAIL A65 (AI) MILLAH MURRAH ABIGAIL Y128 (AI)

-				Augu	ıst 2	018	Ang	us i	Austr	alia	a BRE	Εľ	PLAN	I	
Angus	Calv. Ease Direct	E	alv. ise trs	Ge Lgi		W	rth /t. :g)	[200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+3.5	j +:	3.0	-9.	2	+0).4	+	42	-	⊦77	+	-101	+81	+18
Acc	52%	5)%	85	%	74	1%	7	0%	(59%		68%	64%	53%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)		EMA (sqc m)	F	Rib at nm)	Run Fat (mn	Ċ	Reta Bee Yield	f	IMF%	,	NFI-P (kg/day	NFI-F (kg/day)	Docility
+2.2	-5.3	+55		+1.3	+2	2.9	+3	.7	-1.8	8	+1.4	ļ	+0.00	-0.18	+5
72%	43%	62%		61%	6	4%	61	%	579	%	60%	:]	49%	53%	57%

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

	Selection Indexes									
Angus Breeding	Heavy Grass									
+\$101	+\$98	+\$90	+\$105							

Awesome maternal lines here with 24J, Woody W100 and a double dose of Henry VIII in the mix. Newton is soft and dense, with bomb proof heifer credentials.

Purchaser:\$......

33 MILLAH MURRAH NEW GENERATION N84 (AI)

Born: 07/02/2017 Ident: NMMN84 Tattoo: JRT (CONJOINED) N84 (T&F)

AMFU NHFU CAFU DDFU

CONNEALY CONSENSUS **CONNEALY CONSENSUS 7229** BLUE LILLY OF CONANGA 16

Rean: HBR

MM

USA17171587 V A R GENERATION 2100

CONNEALY ONWARD SANDPOINT BLACKBIRD 8809 RIVERBEND BLACKBIRD 4301

WAITARA VALLEY TEX

HINGAIA 469 (AI)

HINGAIA 910

NMMK5 MILLAH MURRAH FLOWER K5 (AI) (ET)

BT RIGHT TIME 24J MILLAH MURRAH FLOWER G41 (AI) MILLAH MURRAH FLOWER C15 (AI)

+1.1

57%

+0.9

61%

-0.13

48%

-0.17

52%

+32

59%

-	u l		Augu	ıst 20	018	Ang	us i	Austr	ali	a BRE	ΕI	DPLAN				
Angus	Calv. Ease Direct	Calv Ease Dtrs	Ge		Bir W (k		[200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)		
EBV	+1.2	+0.4	4 -3.	.8			+	46		+88	-	+103	+80	+15		
Acc	54%	49%	6 84	%	749		74%		% 71		70%			70%	65%	51%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Fa	Fat Fat		Rump Fat (mm)		Bee		Retail Beef Yield %		Ď	NFI-P (kg/day)	NFI-F (kg/day)	Docility

62% 62% 62% Traits Observed: GL,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Genomic

-1.7

	Selection	n Indexes	.,							
Angus Breeding	Angus Breeding Domestic Heavy Grain Heavy Grass									
+\$99	+\$111	+\$92	+\$104							

Thick and meaty as is typical of Generation. Dam is full sister to Kingdom. Suitable for heifers

Purchaser:\$......

34 MILLAH MURRAH HALLMARK M247 (AI)

Born: 05/08/2016 Ident: NMMM247 Tattoo: JRT (CONJOINED) M247 (T&F)

> **DDFU** NHFU CAFU TE MANIA BERKLEY B1 (AI)

TE MANIA EMPEROR E343 (AI) TE MANIA LOWAN Z74 (AI) (ET)

QQFH147 ASCOT HALLMARK H147 (AI)

MILLAH MURRAH DIĞBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

KAROO W109 DIRECTION Z181 CARABAR DOCKLANDS D62 (AI)

CARABAR BLACKCAP MARY B12 (AI) (ET)

Regn: HBR

NMMJ314 MILLAH MURRAH ABIGAIL J314 (AI) (ET)

H A POWER ALLIANCE 1025 MILLAH MURRAH ABIGAIL C37 (AI) MILLAH MURRAH ABIGAIL A60 (AI)

-	e .		Augu	ıst 20	018 An	gus	Austr	alia	a BRE	EDPLA	N	
Angus	Calv. Ease Direct		Ge		Birth Wt. (kg)	1	200 Day kg)		400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-1.8	-0.7	7 -3.	6	+6.5	+	-58	+	102	+147	+121	+21
Acc	59%	45%	6 84	%	74%	7	71%	(69%	69%	67%	54%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Ri Fa (m	at F	ump at nm)	Reta Bee Yield	ef	IMF%	NFI-F (kg/da		Docility
+2.5	-5.5	+80	+2.7	+2	.0 +	1.2	-0.	7	+1.5	+0.3	7 +0.51	+8
73%	43%	64%	63%	66	5% 6	3%	60%	%	62%	51%	57%	60%

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

	Selection Indexes										
Angus Breeding Domestic Heavy Grain Heavy Grass											
+\$129	+\$107	+\$133	+\$127								

Awesome power evident in M247. Heart Angus purchased the dam and sister to this bull last October - research and experience paying off. This fellow will take any herd forward.

Purchaser: \$...... \$.....

35 MILLAH MURRAH KLOONEY M262 (AI)

Regn: HBR MM

Verifie to Matin

Born: 07/08/2016 Ident: NMMM262 Tattoo: JRT (CONJOINED) M262 (T&F) **AMFU** NHFU CAFU DDFU

B/R NEW DESIGN 036

BOOROOMOOKA THEO T030 (AI) BOOROOMOOKA QUAINT Q34

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

MILLAH MURRAH EQUATOR D78 (AI)

MILLAH MURRAH DOC F159 (AI) HAZELDEAN Y275 (AI)

NMMK145 MILLAH MURRAH ELA K145

DUNOON EVIDENT E614 (AI) (ET) MILLAH MURRAH ELA H101 (AI) MILLAH MURRAH ELA E76 (AI)

-		August 2018 Angus Australia BREEDPLAN									
Angus	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)		
EBV	+1.1	+0.4	-5.9	+5.6	+56	+106	+131	+122	+21		
Acc	60%	43%	85%	74%	71%	70%	69%	65%	48%		

Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.3	-4.0	+78	+6.5	-0.9	-1.4	+1.0	+2.0	+0.05	-0.05	+4
74%	41%	61%	62%	65%	62%	57%	61%	51%	57%	59%

Traits Observed: GLICE BWT 200WT 400WT SS FAT FMA IMF DOC Genomics

	n Indexes		
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$132	+\$126	+\$144	+\$127

Superior type with a tremendous maternal background anchored by Kruse Time's mother. A204 as GG Grand dam. Maternal brother is the lovely calf selling at Lot 88.

Purchaser:\$	urchaser:	\$	5
--------------	-----------	----	---

+0.0

73%

-2.3

41%

+60

+6.0

-0.3

64%



Lot 37 at 22 months

Millah Murrah Flower G41: dam of Kingdom K35 and Lot 37 & 67 in this sale.

36 MILLAH MURRAH KLOONEY M234 (AI)

AMFU

Regn: HBR

MM

Born: 04/08/2016 Tattoo: JRT (CONJOINED) M234 (T&F) NHFU

AMFU

Ident: NMMM234

CAFU DDFU

B/R NEW DESIGN 036 BOOROOMOOKA THEO T030 (AI) **BOOROOMOOKA QUAINT Q34**

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH DOC F159 (AI) HAZELDEAN Y275 (AI)

NMMK275 MILLAH MURRAH FLOWER K275 (AI) (ET)

TE MANIA INFINITY 04 379 AB MILLAH MURRAH FLOWER E96 (AI)

MILLAH MURRAH FLOWER C43 (AI) (ET)

-	U		Au	gust 2	2018	Ang	us /	Austr	alia	a BRE	Εľ	OPLAN		
Angus	Calv. Ease Direct	Calv Eas Dtrs	е	Gest Lgth				200 Day (kg)		400 Day (kg)	600 Day (kg)		Mature Cow Wt (kg)	Milk (kg)
EBV	+1.5	+1.	1	-7.4	+5	5.9	+	52	-			-122	+107	+22
Acc	60%	439	6	85%	74%		7	1%		70%		69%	65%	48%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	(sqc F		Rib Rump Fat Fat nm) (mm)		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility	
+2.2	-2.3	+73	+5.	5 -	1.5	-1.	.8	+1.	5	+1.5	;	+0.07	+0.18	-2
74%	42%	62%	62%	6 6	55% 62		%	579	% 61%			52%	58%	59%

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

	Selection Indexes										
Angus Breeding	Domestic	Heavy Grain	Heavy Grass								
+\$118	+\$119	+\$123	+\$117								

Identical pedigree to the \$50,000 all breeds Australian record yearling bull that topped our sale last year to Trio Angus. Dam sold to Cherylton in WA for \$14,000 & aunt fetched \$22,000 to Wombramurra. I go on alot about maternal background, but believe it is the key function of Angus, to provide the mother cow for the industry. This bull's background is 1st class - back to the grand Matriarch Flower G20. Heifer's calf.

Purchaser: \$...... \$.....

37 MILLAH MURRAH MARLON BRANDO M304 (AI)

Regn: HBR

MM

Born: 23/08/2016 Ident: NMMM304

Tattoo: JRT (CONJOINED) M304 (T&F) NHFU

CAFU

B/R NEW DESIGN 036

BOOROOMOOKA THEO T030 (AI) BOOROOMOOKA QUAINT Q34

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

LEACHMAN RIGHT TIME

BT RIGHT TIME 24J

SITZ EVERELDA ENTENSE 1905

NMMG41 MILLAH MURRAH FLOWER G41 (AI)

BON VIEW NEW DESIGN 1407 MILLAH MURRAH FLOWER C15 (AI) MILLAH MURRAH FLOWER A81 (AI)

-	August 2018 Angus Australia BREEDPLAN											
Angus	Calv. Ease Direct	Ease Ease Ges		Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)			
EBV	+1.1	+1.0	-5.8	+4.9	+50	+92	+110	+88	+14			
Acc	63%	47%	85%	76%	74%	72%	72%	66%	51%			

Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+0.6	-4.3	+60	+10.4	+0.8	+0.4	+0.5	+2.2	+0.13	-0.05	+4
75%	46%	64%	64%	67%	64%	60%	63%	55%	60%	63%

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

	Selection	ı Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$128	+\$123	+\$133	+\$125

M304 warrants serious stud consideration. He is so attractively made, another tremendous calf from Kingdom's mum. She just churns out the good ones. Purchased by Shaun Connolly for \$28,000 last year, the \$150,000 Kingdom aside, G41 has produced five other sons to average \$17,000 and has another hot prospect leading off the yearlings at Lot 67. With his looks and pedigree, and a stunning, genomically enhanced EBV set, M304 is hard to overlook. 500 straws of semen has been collected for in herd use.

Purchaser: \$...... \$.....

<u>38 MILLAH MURRAH KINGDOM M192 (APR) (AI)</u>

Born: 18/07/2016 Ident: NMMM192

NHFU

AMFU

Tattoo: JRT (CONJOINED) M192 (T&F)

CAFU **DDFU**

Regn: APR

WAITARA VALLEY TEX HINGAIA 469 (AI) HINGAIA 910

NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET)

BT RIGHT TIME 24J

MILLAH MURRAH FLOWER G41 (AI) MILLAH MURRAH FLOWER C15 (AI)

MILLAH MURRAH NEUTRON E78 (AI) MILLAH MURRAH HERCULES H250 (AI) MILLAH MURRAH FLOWER E120 (AI) (ET)

NMMK284 MILLAH MURRAH K284

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH H170 (AI)

MILLAH	F129 (APR)	(AI)

Calv. Ease Direct Dirs Calv. (kg) Calv. (kg)	-	,		F	∖ugu	st 2	018	Ang	us i	Austr	alia	a BRE	ED	PLAN	l	
Acc 59% 42% 84% 74% 71% 70% 69% 64% 46% Scrotal Size to (cm) Calv. Days to (kg) m) Carc (mm) (mm) Rib Fat Fat Fat (mm) Retail Beef (kg/day) IMF% NFI-P (kg/day) NFI-F (kg/day) Docility (kg/day) +1.4 -6.2 +62 +4.4 -0.2 +0.3 +0.3 +1.8 -0.15 -0.20 +7	Angus	Ease	Eas	е	Lgth		Wt.		1	Day		Day		Day	Cow Wt	Cow Wt (kg)
Scrotal Days Carc EMA Rib Fat Fat Beef (kg/day) (kg/day)	EBV	-9.5	-2.	6			+8			51			+	122	+116	+13
Size (cm) to Calv. Wt. (kg) (sqc m) Fat (mm) Fat (mm) Beef (mm) IMF% (kg/day) NFFP (kg/day) NFFP (kg/day) +1.4 -6.2 +62 +4.4 -0.2 +0.3 +0.3 +1.8 -0.15 -0.20 +7	Acc	59%	425	%	849	84%		1%	71%				69%		64%	46%
	Size	to	Wt.	(:	sqc	F	at	Fat		Bee	f	IMF%				
73% 41% 61% 61% 64% 62% 57% 60% 51% 57% 58%	+1.4	-6.2	+62	+	4.4	-().2	+0	.3	+0.	3	+1.8	3	-0.15	-0.20	+7
	73%	41%	61%	6	1%	6	4%	62	%	579	6	60%		51%	57%	58%

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

Selection Indexes									
I	Angus Breeding	Domestic	Heavy Grain	Heavy Grass					
ſ	+\$104	+\$91	+\$111	+\$99					

M192 is not for the faint hearted! As a rule we want to steer away from extremes, but this bloke's physique made it impossible to leave him out. He is a mighty beast! Obviously keep him away from the heifers, but enjoy the work he does with the cows. He'll deliver thumping weaners and powerful easy calving replacement females.

Purchaser:\$\$

MILLAH MURRAH HALLMARK M333 (AI)

Tattoo: JRT (CONJOINED) M333 (T&F) **AMFU** NHFU

Born: 02/09/2016

MM DDFU CAFU TE MANIA BERKLEY B1 (AI)

Regn: HBR

TE MANIA EMPEROR E343 (AI) TE MANIA LOWAN Z74 (AI) (ET)

Ident: NMMM333

QQFH147 ASCOT HALLMARK H147 (AI)

MILLAH MURRAH DIGBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

BT RIGHT TIME 24J

CARRINGTON PARK TIME ON B7 (AI) CARRINGTON PARK EMPRESS Z30 (AI)

NMMF207 MILLAH MURRAH PRUE F207 (AI) (ET)

HAZELDEAN RENAISSANCE R13 (AI) MILLAH MURRAH PRUE Y28 (AI)

MILLAH MURRAH PRUE W56 (AI) (ET)

		WILLATTWORKATTI KOL W30 (AI) (LT)												
-	U		Augu	gust 2018 Angus Australia BREEDPLAN										
Angus	Calv. Ease Direct	Calv Ease Dtrs	e Ge	st ,			Day		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)	
EBV	BV -1.1 -0.1 -0		9 +	+5.7		+46		+78	+113		+90	+15		
Acc	59%	45%	6 85	% 7	75%		2%		71%		70%	67%	57%	
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rur Fat (mr		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility	
+3.0	-3.7	+67	+4.6	-1.3	-2	.8	+1.	0	+1.8	3	+0.09	+0.44	-11	
74%	43%	65%	64%	67%	64	1%	619	%	63%	ïΤ	51%	57%	60%	

Traits Observed: GL.CF.BWT.200WT.400WT.SS.FAT.FMA.IMF.DOC.Genomics

	Selection	n Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$108	+\$99	+\$115	+\$106

Purchaser: \$...... \$.....

Lovely balanced sire with the structural excellence Hallmark is renowned for.





40 MILLAH MURRAH KINGDOM M249 (APR) (AI)

Regn: APR

Born: 05/08/2016 Ident: NMMM249 Tattoo: JRT (CONJOINED) M249 (T&F) **AMFU** NHFU

DDFU CAFU WAITARA VALLEY TEX

HINGAIA 469 (AI) HINGAIA 910

NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET)

BT RIGHT TIME 24J

MILLAH MURRAH FLOWER G41 (AI) MILLAH MURRAH FLOWER C15 (AI)

TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI) TE MANIA LOWAN Z74 (AI) (ET)

NMMJ245 MILLAH MURRAH J245 (APR) (AI)

CARRINGTON PARK TIME ON B7 (AI) MILLAH MURRAH F213 (APR) (AI) MILLAH MURRAH D221 (ÁPR)

August 2018 Angus Australia BREEDPI AN

			August 2010 Augus Australia BitteEbi EAN												
Angus	Calv. Ease Direct	Eas	se Gest			W	rth /t. g)	Ī	200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-4.8	-1.4	4	-4.	0	+5	8.6	+	42	T	+73	+	103	+105	+13
Acc	60%	449	%	85	%	74%		7	1%		70%		70%	65%	48%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)		EMA (sqc m)	F	Rib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
-0.4	-2.9	+52	+	7.3	+	1.8	+1	.0	-0.	3	+1.1		-0.13	-0.18	+4

42% 61% 61% 64% 62% 57% 61% 52% 57% Traits Observed: GLICE RWT 200WT 400WT SS FAT FMA IME DOC Genomics

Selection Indexes											
Angus Breeding	Domestic	Heavy Grain	Heavy Grass								
+\$82	+\$80	+\$73	+\$87								

So much power in these two year olds. M249 is no exception. The length and volume, docility and structural integrity that Kingdom transmits is remarkable.

Purchaser: \$...... \$.....



Millah Murrah Brenda H169: dam of Lot 42. Her 1st two sons sold as true yearlings for \$12,000.



Lot 41 at 22 months

41 MILLAH MURRAH KLOONEY M176 (AI)

Born: 12/07/2016

AMFU

Regn: HBR

MM

Tattoo: JRT (CONJOINED) M176 (T&F) **AMFU** NHFU CAFU **DDFU** B/R NEW DESIGN 036

BOOROOMOOKA THEO T030 (AI)

Ident: NMMM176

BOOROOMOOKA QUAINT Q34

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

SCHURRTOP REALITY X723 **MATAURI REALITY 839** MATAURI 06663

NMMK178 MILLAH MURRAH ABIGAIL K178 (AI) (ET)

MILLAH MURRAH WOODY W100 (AI) MILLAH MURRAH ABIGAIL B64 (AI) MILLAH MURRAH ABIGAIL Y15 (AI)

		WIELAT WORLDAND THE THOU													
-		August 2018 Angus Australia BREEDPLAN													
Angus		Calv. Calv. Gest Ease Ease Direct Dtrs Gest		st V	irth Vt. kg)	200 Day (kg)	Da	00 600 Day Day (g) (kg)		Mature Cow Wt (kg)	Milk (kg)				
EBV	+3.7	+2.	-6.	8 +	5.7	+50	+89		+114	+117	+12				
Acc	60%	45%	6 84	% 7	4%	71%		0%	69%	65%	48%				
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rump Fat (mm)	Bee	Retail Beef Yield %		NFI-P (kg/day)	NFI-F (kg/day)	Docility				

-4.0 | +67 | +5.9 | +0.3 | -0.3 | +0.7 | +1.8 | -0.01 | +0.11 | 42% 61% 61% 64% 62% 57% 60% 51% 56%

Trails Observe	<i>a.</i> GL,CL,DW1,200W1,40	JUW 1,33,1 A1,LIVIA,IIVI1 ,D	OC,Genomics							
	Selection	n Indexes								
Angus Breeding	Angus Breeding Domestic Heavy Grain Heavy Grass									
+\$121	+\$116	+\$128	+\$118							

The Klooney draft among these two year olds is outstanding. This fellow is no exception Great bone and depth of ham. I love the data on this bull, he has it all covered. M176 would be right at home in a paddock of stud cows. Full brother to the dam sold for \$16,000. This is her 1st calf. Two genetically identical bulls at Lot 58 & 63.

Purchaser:\$......

42 MILLAH MURRAH KINGDOM M363 (AI) (ET)

Born: 27/09/2016 Ident: NMMM363 Tattoo: JRT (CONJOINED) M363 (T&F)

NHFU

AMFII

DDFU CAFU WAITARA VALLEY TEX Regn: HBR MM

HINGAIA 469 (AI) HINGAIA 910

NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET)

BT RIGHT TIME 24J

MILLAH MURRAH FLOWER G41 (AI) MILLAH MURRAH FLOWER C15 (AI)

B/R NEW DESIGN 036 BOOROOMOOKA THEO T030 (AI)

BOOROOMOOKA QUAINT Q34 NMMH169 MILLAH MURRAH BRENDA H169 (AI) (ET)

BT EQUATOR 395M

August 2018 Angus Australia RREEDDI AN

MILLAH MURRAH BRENDA E53 (AI)

MILLAH MURRAH BRENDA B18 (AI) (ET)

-	U		August 2010 Allyus Australia DREEDFLAN											
Angus	Calv. Ease Direct	Ease	e G	est gth			[200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-3.0	+0.2	2 -1	1.5	+6.0		+44			+87	-	+119	+117	+17
Acc	61%	45%	6 7.	2%	74	4%	72%		71%		70%		64%	49%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	Rib Fat nm)	at Fat		Reta Bee Yield	f	IMF%	,	NFI-P (kg/day	NFI-F (kg/day)	Docility
+3.0	-5.8	+58	+5.5	+	0.9	+1	.5	+0.	1	+0.7	,	-0.04	-0.11	+21
73%	45%	62%	63%	6	5%	63	%	589	%	61%		53%	59%	61%

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

	Selection	n Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$108	+\$98	+\$105	+\$108

Thick, easy doing bull with blue chip maternal heritage back through Crusader of Stern to the matriarch Brenda Y33. The dam sold for \$18,000 in October and has a thumping Kruse Time

Purchaser:\$......

43 MILLAH MURRAH HALLMARK M311 (AI)

Born: 25/08/2016 Ident: NMMM311 Tattoo: JRT (CONJOINED) M311 (T&F)

NHFU **DDFU** CAFU

TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI) TE MANIA LOWAN Z74 (AI) (ET)

QQFH147 ASCOT HALLMARK H147 (AI)

MILLAH MURRAH DIĞBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

Regn: HBR

BT RIGHT TIME 24J

CARRINGTON PARK TIME ON B7 (AI) CARRINGTON PARK EMPRESS Z30 (AI)

NMMF157 MILLAH MURRAH ABIGAIL F157 (AI)

CRUSADER OF STERN AB MILLAH MURRAH ABIGAIL B10 (AI) MILLAH MURRAH ABIGAIL Y116 (AI)

-	e l		Aug	ust 2	2018	Angu	us /	Austr	alia	a BRE	Εľ	OPLAN	l	
Angus	Calv. Ease Direct	Ease	9 6	Gest Lgth		rth /t. :g)	D	200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-0.6	-0.	-!	5.3	+5	5.1	+	48	+97		7	÷133	+112	+19
Acc	59%	45%	6 8	5%	% 74% 72%		2%	71%			70%	68%	55%	
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)		Rib Fat mm)	Rum Fat (mm	Bee		f	IMF%	Ď	NFI-P (kg/day	NFI-F (kg/day)	Docility
+3.0	-5.0	+69	+0.2	+	1.5	+2.	.4	-1.5	5	+1.6	5	+0.20	+0.22	+8

42% | 65% | 64% | 67% | 65% | 62% | 63% | 51% | 57%

Trans Observe		ı Indexes	oc, denomics
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$118	+\$103	+\$121	+\$118

Tremendously easy doing bull with plenty of growth.

Regn: HBR

MM

Born: 04/08/2016

Ident: NMMM239

Tattoo: JRT (CONJOINED) M239 (T&F) NHFII CAFU **AMFII**

DDFII WAITARA VALLEY TEX

HINGAIA 469 (AI) HINGAIA 910

NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET)

BT RIGHT TIME 24J

MILLAH MURRAH FLOWER G41 (AI) MILLAH MURRAH FLOWER C15 (AI)

BOOROOMOOKA NEUTRON A238 (AI) (ET) MILLAH MURRAH NEUTRON E78 (AI) MILLAH MURRAH FLOWER C85 (AI)

NMMH42 MILLAH MURRAH FLOWER H42 (AI)

H A POWER ALLIANCE 1025 MILLAH MURRAH FLOWER C2 (AI)

MILLAH MURRAH FLOWER A70 (AI) (ET)

-	v .	August 2018 Angus Australia BREEDPLAN												
Angus	Calv. Ease Direct	Calv Ease Dtrs	е	Ges Lgt	it -	Birth Wt. (kg)	1	200 Day kg)		400 Day (kg)	1	600 Day 'kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-4.7	-0.8	3	-5.	3 +	5.6	+	44	-	+84	+	116	+101	+18
Acc	59%	429	6	85%	% .	75%	7	72%		71%	70%		64%	49%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EN (so m	qc	Rib Fat (mm)	Rui Fa (mi	t i	Reta Bee Yield	f	IMF%	' I	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+2.1	-4.4	+62	+5	.6	-1.1	-1	.3	+1.	4	+0.5	;	-0.24	-0.13	+15
74%	41%	61%	62	%	65%	62	2%	579	%	61%		51%	58%	60%

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

	Selection	n Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$100	+\$96	+\$96	+\$102

Outcross pedigree to the mainstream and a bull with real punch. Son of the dam sold to the rising Keringa stud in SA for \$18,000 in 2016.

MILLAH MURRAH JESTER M369 (APR) (AI)

Born: 10/10/2016 Ident: NMMM369 Tattoo: JRT (CONJOINED) M369 (T&F) **AMFU** NHFU

MM **CAFU** DDFU TE MANIA AMBASSADOR A134 (AI)

Regn: APR

TUWHARETOA REGENT D145 (AI) (ET) LAWSONS HENRY VIII Y5 (AI)

WDCJ268 COONAMBLE JESTER J268 (ET)

VERMILION DATELINE 7078 BANGADANG LOWAN A61 (AI) (ET) BANGADANG KATE W19 (AI)

ARDROSSAN APOLLO A334 (AI) (ET) ARDROSSAN APOLLO D324 ARDROSSAN WILCOOLA Z31 (AI) (ET)

NMMG163 MILLAH MURRAH G163 (APR) (AI)

MILLAH MURRAH C115 (APR) (AI)

MILLAH MURRAH E232

MILLAH MURRAH B94 (APR) (AI)

-	v.	August 2018 Angus Australia BREEDPLAN											
Arigus	Calv. Ease Direct		е	Lath				200 Day kg)		400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-2.6	-1.	5	-4.8	+5	+5.3		+47		+84	+110	+93	+19
Acc	56%	419	%	85%	73%		6	69%		68%	67%	64%	49%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EM (so m	lc	Rib Fat (mm)	Rump Fat (mm)		Reta Bee Yield	f	IMF%	NFI-F (kg/da		Docility
+2.5	-7.7	+74	+6	.1	-0.3	-0.	4	+0.	8	+2.0	+0.0	4 -0.10	+3
70%	40%	60%	59	%	63%	61	%	569	6	59%	47%	51%	54%

Traits Observed: GLICE BWT 200WT 400WT SS FAT FMA IME DOC Genomics

Truits Observe	ou. OL, OL, DVI 1, 200VI 1, 10	JOHN 1,00,1 TK1,EMIT,IMIT,ID	O O , O CHOITH C S									
	Selection Indexes											
Angus Breeding	Domestic	Heavy Grain	Heavy Grass									
+\$121	+\$109	+\$131	+\$114									

The only Jester bull this year. Like so many who have seen her, I was drawn to the Bangadang A61 cow, dam of J268. We have been very pleased with the progeny. Plenty of shape to this fellow.

Purchaser: \$......

46 MILLAH MURRAH KLOONEY M330 (AI)

Born: 30/08/2016 Ident: NMMM330 Tattoo: JRT (CONJOINED) M330 (T&F)

DDFU **AMFII** NHFII **CAFU**

B/R NEW DESIGN 036

Regn: HBR

MM

BOOROOMOOKA THEO T030 (AI) **BOOROOMOOKA QUAINT Q34**

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

BASIN FRANCHISE P142 EF COMPLEMENT 8088 EF EVERELDA ENTENSE 6117

NMMK163 MILLAH MURRAH SUSAN K163 (AI)

MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH SUSAN H265 (AI) HAZELDEAN Y275 (AI)

57%

61%

50%

56%

-	U		Augu	ıst 2	2018	Angı	IS A	Austr	alia	a BRE	El	DPLAN		
Angus	Calv. Ease Direct		e Ge	Gest Lgth		rth /t. :g)	D	100 Day kg)		400 Day (kg)	600 Day (kg)		Mature Cow Wt (kg)	Milk (kg)
EBV	+2.9	+2.2	2 -4	.8	+6	5.1	+	49	+94		+117		+122	+18
Acc	Acc 60% 44%		6 85	%	72	2%	7.	2%		70%		70%	65%	48%
Scrotal Size (cm)	ize to Wt. (sqc		F	Rib Rur Fat Fat (mm) (mr		Bee		ef IMF%		MF% NFI-P (kg/day		NFI-F (kg/day)	Docility	
⊥17	-4 N	⊥71	⊥/1 Ω	-(13	-1 (n	±٥.	1	⊥1 Զ	₹ _	-0.12	-0.20	⊥1 2

62% Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Genomics

	Selection	n Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$116	+\$114	+\$125	+\$113

A Klooney/Complement cross that was so popular in the yearling section last year. Once again, the ability of Klooney to enhance calving ease without sacrificing calf size and weaner weight is evident in the data. An excellent prospect here. Heifer's calf.

Purchaser:\$......

MILLAH MURRAH REALITY M308 (AI)

41%

61%

62%

64%

Regn: HBR

Born: 24/08/2016 Ident: NMMM308 Tattoo: JRT (CONJOINED) M308 (T&F) **AMFU** NHFU DDFU CAFU

SCHURR 77 1346 EXCEL SCHURRTOP REALITY X723 SCHURRTOP 8019 V141

NZE14647008839 MATAURI REALITY 839

TE MANIA ULONG U41 (AI) (ET) MATAURI 06663 MATAURI 04456 AB

MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH DOC F159 (AI) HAZELDEAN Y275 (AI)

NMMH331 MILLAH MURRAH RADO H331

BT RIGHT TIME 24J

MILLAH MURRAH RADO F211 (AI) MILLAH MURRAH RADO D136 (AI) August 2018 Angus Australia RREEDDI AM

-	U	August 2016 Aligus Australia BREEDPLAN													
Angu	Calv. Ease Direct		е	Ges Lgt		W	rth /t. g)	[200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+2.3 +3.6		-7.5		+4.4		+45		+88		+110		+102	+18	
Acc	64%	549	6	84%		74	1%	7	72%		71%	71%		69%	59%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	(5	MA sqc n)	Rib Fat (mm)		t Fat		Reta Bee Yield	f	IMF%	6 NFI-P (kg/da		NFI-F (kg/day)	Docility
+2.6	-7.4	+60	+!	5.2	+3	3.2	+3	.9	-1.	5	+2.3	3	+0.19	+0.16	+5
73%	48%	66%	6	64%		7%	65	%	619	%	63%	ć	53%	56%	60%

Traits Observed: GLICE BWT 200WT 400WT SS FAT FMA IME DOC Genomics

	Selection	n Indexes	.,
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$128	+\$115	+\$134	+\$123

Only Reality son in the sale and up with the best we bred. The dam of this fellow was one of the steals at our cow sale last year to Josh Clift at Scone. She is a beautifully made, deep female whose 1st daughter sold to Coolie for \$22,000 the same day. I love the makeup of this fellow. So much fleshing and soft finish. He will create a stunning herd of cows. Versatility for cows or heifers. Wouldn't be out of place doing stud duties.

Purchaser:	\$

Regn: APR

Born: 19/09/2016 Tattoo: JRT (CONJOINED) M350 (T&F)

AMFU

NHFU CAFU

MM **DDFU** LEACHMAN RIGHT TIME

BT RIGHT TIME 24J SITZ EVERELDA ENTENSE 1905

Ident: NMMM350

NMMK400 MILLAH MURRAH KRUSE TIME K400 (AI) (ET)

CRUSADER OF STERN AB MILLAH MURRAH ELA A204 (AI) MILLAH MURRAH ELA Y46 (AI)

BASIN FRANCHISE P142 EF COMPLEMENT 8088 EF EVERELDA ENTENSE 6117

NMMK167 MILLAH MURRAH K167 (APR) (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH H236 (APR) (AI) (ET) MILLAH MURRAH B135 (APR)

					,				D 100	(, ,, ,,		
-			Augu	ıst 20	18 Ang	jus <i>i</i>	Austra	ilia	BREE	DPLAN		
Angus	Calv. Ease Direct	Ease Ease Direct Dtrs		st th	Birth Wt. (kg)	0	100 Day kg)	400 Day (kg)			Mature Cow Wt (kg)	Milk (kg)
EBV	+1.4			.6	+4.3		45	+90		+117	+106	+15
Acc	55%	41%	6 71	%	70%	6	8%	67%		66%	63%	46%
Scrotal Size	Days to	Carc Wt.	EMA (sqc	Ril Fa			Retail Beef	ı	IMF%	NFI-P	NFI-F	Docility

(cm)	Calv.	(kg)	(sqc m)	(mm)	(mm)	Yield %		(kg/day)	(kg/day)	
+0.8	-2.4	+55	+4.1	+0.6	+1.0	-0.1	+1.2	-0.18	-0.12	+10
69%	38%	59%	58%	62%	59%	55%	57%	45%	49%	54%

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

Selection Indexes Angus Breeding Domestic Heavy Grain Heavy Grass +\$109 +\$107 +\$106 +\$112						
Angus Breeding	Domestic	Heavy Grain	Heavy Grass			
+\$109	+\$107	+\$106	+\$112			

We love what Kruse Time offers the breed from the maternal perspective. He is in the Hingaia 469 mold with more power and stronger data. M350 is typical: strong headed, easy fleshing, with unbelievable capacity through the mid piece - he is a cracking young sire. Heifer's calf, suited but certainly not limited to the heifer mating role.

Purchaser: \$...... \$.....





Millah Murrah Rado H331: dam of Lot 47

49 MILLAH MURRAH KLOONEY M279 (AI)

Regn: HBR Born: 10/08/2016 Ident: NMMM279 MM

Tattoo: JRT (CONJOINED) M279 (T&F) DDFU AMFII NHFII CAFU

B/R NEW DESIGN 036

BOOROOMOOKA THEO T030 (AI) **BOOROOMOOKA QUAINT Q34**

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

BASIN FRANCHISE P142 EF COMPLEMENT 8088 EF EVERELDA ENTENSE 6117

NMMK188 MILLAH MURRAH FLOWER K188 (AI) (ET)

ARDROSSAN APOLLO D324 MILLAH MURRAH FLOWER G236 (AI)

MILLAH MURRAH FLOWER A50 (AI) (ET)

-			Augu	IST 20	18 Ang	jus i	Austr	alla	a BRE	EDPLAI	V	
Angus	Calv. Ease Direct	Eas	e Ge		\/\/t		200 Day (kg)		400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+2.3	+1.	7 -2	.9	+4.9		+49		+94	+116	+93	+17
Асс	59%	439	% 84	%	73%		71%		70%	69%	64%	47%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm	t Fa	t i	Reta Bee Yield	f	IMF%	NFI-P (kg/day	NFI-F (kg/day)	Docility
+1.7 -3.6 +63		+6.8	-1.	5 -0	.8	+0.	8	+1.9	+0.18	3 +0.15	+9	
73%	40%	60%	61%	649	% 67	1%	569	% 60%		49%	55%	59%

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

	Selection	n Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$125	+\$122	+\$132	+\$123

Another Klooney/Complement cross, this time backed by a phenomenal production cow in the grand dam, G236. Three of her sons sold last year to average \$26,000. Another two sons, full brothers to the dam of M279, made \$12 & \$16,000. Heifer's calf.

Purchaser:\$......

Regn: HBR

MM

50 MILLAH MURRAH JUPITER M261 (AI) Born: 07/08/2016 Ident: NMMM261 Tattoo: JRT (CONJOINED) M261 (T&F)

NHFU

AMFU

DDFU CAFU

B/R NEW DESIGN 036 BOOROOMOOKA THEO T030 (AI) **BOOROOMOOKA QUAINT Q34**

NMMJ194 MILLAH MURRAH JUPITER J194 (AI) (ET)

MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH FLOWER F126 (AI) MILLAH MURRAH FLOWER B76 (TW)

TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI) TE MANIA LOWAN Z74 (AI) (ET)

NMMK225 MILLAH MURRAH FLOWER K225 (AI)

BT RIGHT TIME 24J

MILLAH MURRAH FLOWER G234 (AI) MILLAH MURRAH B142

-			1	Augu	st 2	2018	Ang	us /	Austr	alia	a BRE	ΕI	OPLAN			
Angus	Calv. Calv. Ease Direct Dtrs			Gest Lgth		Birth Wt. (kg)		200 Day (kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)		lilk kg)	
EBV	+1.3	+1.	7	-5.	6	+6.2		+	49	-	+84		+119	+102	+	14
Acc	59%	479	6	85%	85%		73%		0%	68%		67%		63%	4	8%
Scrotal	Days	Carc	E	MA	ЛА Ri		Rib Rur		np Reta		il IME%		NFLP	NELE	Do	cility

Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.6	-7.7	+52	+4.3	+2.7	+2.7	-0.6	+1.4	+0.04	-0.21	+14
72%	43%	61%	60%	64%	62%	57%	60%	49%	53%	53%

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

Trans Observe	Selection Indexes												
Angus Breeding	Heavy Grass												
+\$128 +\$109 +\$130 +\$125													

The only Jupiter son in this year's sale. They were red hot last year, eight selling to a \$17,000 average. He's bred another good one here, the first calf of a good young cow who made \$12,000 to Kapunda's Voigt family in October. She in turn is backed by the superb donor cow G234, retained at Millah Murrah. Both sides of the pedigree descend from the prepotent G20 cow.

Regn: HBR

Born: 29/08/2016 Tattoo: JRT (CONJOINED) M328 (T&F)

NHFU

AMFU

Ident: NMMM328

CAFU **DDFU** B/R NEW DESIGN 036

BOOROOMOOKA THEO T030 (AI) BOOROOMOOKA QUAINT Q34

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

BT EQUATOR 395M MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH RADO Y119 (AI)

NMMJ23 MILLAH MURRAH BRENDA J23 (AI) (ET)

HINGAIA 469 (AI)

MILLAH MURRAH BRENDA F6 (AI) (ET) MILLAH MURRAH BRENDA Y33 (AI)

-	v						2018 Angus Australia BREEDPLAN									
Angus	Calv. Ease Direct		е		Gest Lgth		Birth Wt. (kg)		200 Day (kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)	
EBV	+3.9	+3.	3	-8.	4			+	+40		+79		+97	+85	+19	
Acc	61%	449	%	72	%	74	1%	7	2%		71%		70%	64%	49%	
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	(MA sqc m)	F	lib at nm)	Rur Fat (mn		Reta Bee Yield	f	IMF%		NFI-P (kg/day	NFI-F (kg/day)	Docility	
+2.6	-6.0	+58	+	3.5	-().2	-0	.2	+0.	6	+1.7	7	-0.10	-0.04	+11	
73%	43%	62%	6	3%	6	5%	63	3%	589	%	61%	٥,	52%	58%	61%	

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

	Selection	n Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$113	+\$112	+\$118	+\$110

A pedigree featuring four of the best cows we have produced in 50 years: Matriarch Brenda Y33, F6 who went to Heart & Cherylton Angus for \$30,000 with \$1/4 million in earnings, J23 purchased by Mandayen & Cherylton for \$40,000 and Klooney's superb dam, Prue H4. No wonder M328 has so much style! J23's 1st two sons fetched \$16,000 & \$20,000. Too young to sell as a yearling for heifers last year, M328 is a good one.

Purchaser:\$......

52 MILLAH MURRAH KLOONEY M289 (AI)

Ident: NMMM289 Regn: HBR

Born: 14/08/2016 Tattoo: JRT (CONJOINED) M289 (T&F) **AMFU** NHFU

CAFU **DDFU**

B/R NEW DESIGN 036 BOOROOMOOKA THEO T030 (AI) **BOOROOMOOKA QUAINT Q34**

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

L T BANDWAGON 3105 LT DRIVEN 9087

L T ASHLEY 3087 NMMK223 MILLAH MURRAH ABIGAIL K223 (AI)

FORRES BENAUD B1 (AI)

MILLAH MURRAH ABIGAIL F161 (AI) MILLAH MURRAH ABIGAIL A19 (AI)

-		August 2018 Angus Australia BREEDPLAN												
Angus	Calv. Ease Direct	Calv. Ease Lgth		Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)					
EBV	-0.4	-1.2	-0.9	+7.4	+54	+100	+127	+120	+16					
Acc	59%	41%	85%	74%	71%	69%	69%	64%	46%					
Corotal	Davie	Cara	144 L D	ih Dur	nn I D. I	n I		1	T					

Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.7	-3.5	+77	+3.5	-2.9	-2.9	+1.5	+1.4	+0.07	-0.05	-3
72%	39%	60%	60%	63%	61%	56%	59%	49%	54%	57%

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

Selection Indexes										
Angus Breeding Domestic Heavy Grain Heavy Grass										
+\$116	+\$114	+\$125	+\$113							

The Klooney quality keeps coming. Powerful cow bull here. Heifer's calf.

Purchaser:

53 MILLAH MURRAH DOC M264 (AI) (ET)

Born: 07/08/2016 Ident: NMMM264 Tattoo: JRT (CONJOINED) M264 (T&F)

NHFU **CAFU DDFU** BT EQUATOR 395M

MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH RADO Y119 (AI)

NMMF159 MILLAH MURRAH DOC F159 (AI)

BOOROOMOOKA THEO T030 (AI)

HAZELDEAN Y275 (AI) HAZELDEAN U119 (AI)

LEACHMAN RIGHT TIME

BT RIGHT TIME 24J

SITZ EVERELDA ENTENSE 1905

NMMG234 MILLAH MURRAH FLOWER G234 (AI)

MILLAH MURRAH TEX Z8 (AI) (ET)

MILLAH MURRAH B142

MILLAH MURRAH FLOWER Y26 (AI) (ET)

-	v		Augu	ıst 20	018	Ang	us i	Austr	alia	a BRE	ΕΙ	OPLAN		
Angus	Calv. Ease Direct	Calv Ease Dtrs	e Ge		Birth Wt. (kg)		C	100 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-2.8	-0.6	5 -5.	8	3 +6		+	+49		+90	-	+128	+119	+22
Acc	61%	499	6 74	%	74%		72%			70%		70%	68%	59%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Fa	tib Rum fat Fat			Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.8	-7.6	+74	+1.4	+1	.4	+2	.0	-0.	5	+0.8	3	-0.14	-0.46	+9
72%	47%	65%	64%	67	67%		%	619	%	63%	Ö	53%	58%	60%

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

Selection Indexes											
Angus Breeding	Angus Breeding Domestic Heavy Grain Heavy Grass										
+\$113 +\$97 +\$111 +\$112											

Purchaser: \$.......

Another sire with plenty of grunt to get the best out of any cow herd. Daughter of the beautiful G234, descending from matriarch Flower G20.

54 MILLAH MURRAH KLOONEY M260 (AI)

Regn: HBR

MM

Born: 07/08/2016 Ident: NMMM260 Tattoo: JRT (CONJOINED) M260 (T&F) **AMFU** NHFU **CAFU DDFU**

B/R NEW DESIGN 036 BOOROOMOOKA THEO T030 (AI)

BOOROOMOOKA QUAINT Q34

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

WAITARA VALLEY TEX HINGAIA 469 (AI)

HINGAIA 910

NMMK262 MILLAH MURRAH RADO K262 (AI) (ET)

ARDROSSAN APOLLO D324 MILLAH MURRAH RADO G101 MILLAH MURRAH RADO E88 (AI)

August 2018 Angus Australia BREEDPLAN Calv Calv Rirth 200 400 600 Mature Milk Ease Ease Day Day Day Cow Wt Lath (ka) Dtrs (kg) (kg) (ka) (ka) (kg) **EBV** +3.8 +1.6 -6.7 +5.7 +46 +84 +110 +109 +15

Acc	59%	449	6 84	%	73%	71%	71%		69%	65%	47%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rump Fat (mm)	Ret Be Yiel	ef	IMF%	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+2.0	-4.9	+57	+4.2	-1.2	-1.6	+1	.8	+1.1	-0.26	-0.44	+28

44% | 61% | 62% | 65% | 62% | 58% | 61% | 52% | 57% | 58% | Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Genomics

Selection Indexes										
Angus Breeding Domestic Heavy Grain Heavy Grass										
+\$117	+\$114	+\$122	+\$114							

Striking heifer's calf with a pedigree featuring one sire who has been a cornerstone of our program for the past 25 years (469) and another (K42) destined to have a similar influence

Purchaser:

AMFU

Regn: HBR MM









55 MILLAH MURRAH HALLMARK M324 (AI)

Born: 28/08/2016 Ident: NMMM324 Tattoo: JRT (CONJOINED) M324 (T&F) **AMFU** NHFU CAFU **DDFU**

Regn: HBR

TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI) TE MANIA LOWAN Z74 (AI) (ET)

QQFH147 ASCOT HALLMARK H147 (AI)

MILLAH MURRAH DIĞBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

WAITARA VALLEY TEX HINGAIA 469 (AI) HINGAIA 910

NMMF101 MILLAH MURRAH FLOWER F101 (AI) (ET)

B/R NEW DESIGN 036

MILLAH MURRAH FLOWER Y141 (AI) MILLAH MURRAH FLOWER U152

-			Aug	ugust 2018 Angus Australia BREEDPLAN										
Angus	Ease			est Jth	Birth Wt. (kg)		1	200 Day kg)		400 Day (kg)	600 Day (kg)		Mature Cow Wt (kg)	Milk (kg)
EBV	+2.6	+2.	6 -3	.4	+3.7		+	+41		+77	+	108	+88	+13
Acc	60%	479	6 8.	5%	75	75%		2%	71%		7	70%	68%	56%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	Rib at nm)	at Fat		Retail Beef Yield %		IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+2.7	-7.8	+54	+0.0	+	1.9	+2.3		-1.	9	+2.1		+0.23	+0.48	+9
74%	46%	66%	65%	6	68% 6		%	% 62%		64%		54%	60%	60%

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

Selection Indexes										
Angus Breeding Domestic Heavy Grain Heavy Grass										
+\$117	+\$101	+\$123	+\$113							

Hallmark x 469 works. Easy doing bull from the elite Flower Y141, G20 line. Good for heifers or cows as required.

Purchaser: \$...... \$.....

56 MILLAH MURRAH KRUSE TIME M357

Regn: HBR

MM

Born: 20/09/2016 Ident: NMMM357 Tattoo: JRT (CONJOINED) M357 (T&F) NHFU

AMFU

CAFU DDFU

LEACHMAN RIGHT TIME BT RIGHT TIME 24J

SITZ EVERELDA ENTENSE 1905

NMMK400 MILLAH MURRAH KRUSE TIME K400 (AI) (ET)

CRUSADER OF STERN AB MILLAH MURRAH ELA A204 (AI) MILLAH MURRAH ELA Y46 (AI)

TE MANIA BARTEL B219 (AI) (ET) DUNOON EVIDENT E614 (AI) (ET) **DUNOON ELSA B681**

NMMJ14 MILLAH MURRAH PRUE J14 (AI) (ET)

BT EQUATOR 395M

MILLAH MURRAH PRUE E16 (AI)

MILLAH MURRAH PRUE Z6 (AI) (ET) August 2018 Angus Australia BREEDPLAN

-	U	August 2010 Allyus Australia DREEDFEAN												
Angus	Calv. Ease Direct	Calv Ease Dtrs) G	est Jth	Bir W (kg	t.	0	100 Day kg)		400 Day (kg)	D	00 Oay kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+0.3	-0.1	-6	.7	+3	.1	+	42	-	⊦83	+1	105	+83	+18
Acc	56%	42%	6 8	1%	71	%	6	9%	(67%	6	6%	63%	48%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	ı	Rib Fat mm)	Run Fat (mn		Reta Bee Yield	f	IMF%		NFI-P kg/day)	NFI-F (kg/day)	Docility
+1.9	-4.1	+58	+4.0	+	0.0	+0	.8	+0.	2	+1.3	}	-0.13	-0.07	+18
70%	41%	60%	59%	6	3%	60	%	569	%	58%		48%	52%	55%

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

	Selection Indexes										
Angus Breeding Domestic Heavy Grain Heavy Grass											
+\$105	+\$105	+\$101	+\$107								

M357 has an awesome constitution. So much breed character on display. So much volume and style. His dam's 1st son was the \$22,000 lead off bull at our 2016 sale to Michael Wallace in WA. The grand dam, E16 was the lead off cow at our 2013 sale. A tremendous prospect with versatility for use on heifers or cows.

Purchaser:\$......

57 MILLAH MURRAH COMPLEMENT M290 (APR) (AI) Ver

Born: 15/08/2016 Ident: NMMM290 Tattoo: JRT (CONJOINED) M290 (T&F)

AMFU NHFU **CAFU DDFU**

C A FUTURE DIRECTION 5321 **BASIN FRANCHISE P142**

Regn: APR

BASIN CHLOE 812L

USA16198796 EF COMPLEMENT 8088

BR MIDLAND

EF EVERELDA ENTENSE 6117 H F EVERELDA ENTENSE 869

TE MANIA EMPEROR E343 (AI)

MILLAH MURRAH EMPEROR H125 (AI) MILLAH MURRAH FLOWER F11 (AI)

NMMK281 MILLAH MURRAH K281 (APR) (AI)

MILLAH MURRAH EQUITY E123 (AI) (ET) MILLAH MURRAH G184 (APR) (AI)

MILLAH MURRAH E149 (APR) (AI)

-	v	August 2018 Angus Australia BREEDPLAN												
Angus	Calv. Ease Direct	Calv Ease Dtrs	e Ge	Gest Birth Wt. (kg)		1	200 Day (kg)		400 600 Day Day (kg) (kg)		Mature Cow W (kg)		Milk (kg)	
EBV	+0.7	+2.	0- 0	.6	+5.0	+	+50		⊦87	+110	+98	8	+15	
Acc	61%	519	6 85	%	73%	7	71%		59%	69%	65%	ś	55%	
Scrotal	Days	Carc	EMA	Ril		mp	Reta		IMF%	NFI-F	NFI-	·F	Docility	

Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.3	-6.7	+63	+4.5	+2.0	+2.2	-1.6	+2.4	+0.24	+0.32	+5
72%	38%	62%	61%	64%	62%	58%	61%	47%	51%	58%

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

Selection Indexes										
Angus Breeding Domestic Heavy Grain Heavy Grass										
+\$117	+\$108	+\$122	+\$114							

Complement has had a very good impact here, typically generating moderate framed, easy doing progeny like this fellow. Heifer's calf.

AMFU

Regn: HBR Born: 13/07/2016 Ident: NMMM180

Tattoo: JRT (CONJOINED) M180 (T&F) NHFU AMFU CAFU

DDFU B/R NEW DESIGN 036

BOOROOMOOKA THEO T030 (AI) BOOROOMOOKA QUAINT Q34

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

SCHURRTOP REALITY X723 MATAURI REALITY 839

MATAURI 06663

NMMK210 MILLAH MURRAH ABIGAIL K210 (AI) (ET)

MILLAH MURRAH WOODY W100 (AI) MILLAH MURRAH ABIGAIL B64 (AI)

MILLAH MURRAH ABIGAIL Y15 (AI)

+0.1

57%

+1.7

60%

+0.28 +0.46

56%

51%

+8

59%

+0.8

72%

-9.6

42%

+82

64%

+5.6

62%

+4.2

66%

-		August 2018 Angus Australia BREEDPLAN												
Angus	Calv. Ease Direct	Calv Ease Dtrs	9 6	est gth	W	rth /t. g)	1	200 Day kg)		400 Day (kg)	D	000 Day kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+4.3	+3.	2 -	7.5	+2	2.8	+	41	-	+72	+	91	+82	+12
Acc	60%	45%	6 8	4%	74	1%	7	1%		70%	6	9%	65%	48%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	j	Rib Fat nm)	Run Fat (mn		Reta Bee Yield	f	IMF%	- 1	NFI-P kg/day)	NFI-F (kg/day)	Docility

62% Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Genomics

+1.4

Selection Indexes											
Angus Breeding	Domestic	Heavy Grain	Heavy Grass								
+\$109	+\$108	+\$108	+\$108								

The super doing ease exhibited by M180 is a constant with Klooney progeny. Full brother to the dam fetched \$16,000 in 2016. Heifer's calf and well suited for that age group if needed. Genetically identical to the outstanding bulls at Lot 41 & 63. The Klooney/Reality/W100/Butchs Max combination clearly clicks!

Purchaser:\$......

59 MILLAH MURRAH KLOONEY M305 (APR) (AI)

Born: 24/08/2016 Ident: NMMM305 Regn: APR

Tattoo: JRT (CONJOINED) M305 (T&F) NHFU **AMFU**

+2.7

73%

-5.7

42%

+48

61%

+5.2

61%

+1.4

64%

MM **CAFU DDFU**

B/R NEW DESIGN 036 BOOROOMOOKA THEO T030 (AI) **BOOROOMOOKA QUAINT Q34**

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

TE MANIA BARTEL B219 (AI) (ET) DUNOON EVIDENT E614 (AI) (ET) **DUNOON ELSA B681**

NMMJ242 MILLAH MURRAH J242 (AI)

MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH F150 (APR) (AI) MILLAH MURRAH A197 (APR) (AI)

60%

59%

-	U		F	∖ugu	st 2	018	Ang	us i	Austr	alia	a BRE	EDP	LAN		
Angus	Calv. Ease Direct	Calv Ease Dtrs	е	Ges Lgt			rth /t. g)	Ī	200 Day kg)		400 Day (kg)	60 Da (kg	iy	Mature Cow Wt (kg)	Milk (kg)
EBV	-1.4	-0.6	6	-5.	0	+6	.9	+	41	+	+76	+9	19	+100	+12
Acc	60%	449	6	85	%	74	1%	7	1%	(69%	69	%	64%	48%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	(5	MA sqc m)	F	Rib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%		IFI-P g/day)	NFI-F (kg/day)	Docility
+1.7	-2.3	+52	+(6.9	-2	2.8	-3.	.7	+2.	6	+1.4	1	0.21	-0.14	+16

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

61% 61% 64% 61% 57%

Selection Indexes										
Angus Breeding Domestic Heavy Grain Heavy Grass										
+\$99	+\$103	+\$106	+\$97							

60 MILLAH MURRAH DOC M309 (AI)

Born: 25/08/2016 Ident: NMMM309 Tattoo: JRT (CONJOINED) M309 (T&F)

NHFU **DDFU** CAFU BT EQUATOR 395M

MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH RADO Y119 (AI)

Regn: HBR

MM

NMMF159 MILLAH MURRAH DOC F159 (AI)

BOOROOMOOKA THEO T030 (AI)

HAZELDEAN Y275 (AI) HAZELDEAN U119 (AI)

SUMMITCREST COMPLETE 1P55

KM BROKEN BOW 002 SUMMITCREST PRINCESS 0P12

NMMJ195 MILLAH MURRAH FLOWER J195 (AI)

MILLAH MURRAH DIGBY D108 (AI) MILLAH MURRAH FLOWER F171 (AI)

-2.0

59%

+1.3

62%

+0.24

50%

+0.29

55%

+1 58%

MILLAH MURRAH FLOWER D139 (AI)

-	u l		Augu	ıst 2	018	Ang	us .	Austr	ali	a BRE	EDP	LAN		
Angus	Calv. Ease Direct	Calv Ease Dtrs	Ge		W	rth /t. :g)	[200 Day kg)		400 Day (kg)	60 Da (kg	ay	Mature Cow Wt (kg)	Milk (kg)
EBV	+0.8	+2.6	6 -8.	2	+4	1.1	+	50		+97	+1	24	+113	+22
Acc	59%	45%	85	%	73	3%	7	70%	·	69%	69	9%	66%	56%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	Rib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%		IFI-P g/day)	NFI-F (kg/day)	Docility

+5.6 63% Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Genomics

Selection Indexes											
Angus Breeding	Angus Breeding Domestic Heavy Grain Heavy Grass										
+\$133 +\$115 +\$130 +\$131											

Ultra easy doing bull as the numbers would suggest. M309 would do a wonderful job softening a Euro content cow herd. 1st son of the dam was the \$16,000 lead off yearling in 2016. Expect good results if used on heifers.

Purchaser: \$.......

61 MILLAH MURRAH KLOONEY M253 (AI)

Regn: HBR MM

Born: 06/08/2016 Ident: NMMM253 Tattoo: JRT (CONJOINED) M253 (T&F) **AMFU** NHFU **CAFU DDFU** B/R NEW DESIGN 036

BOOROOMOOKA THEO T030 (AI) **BOOROOMOOKA QUAINT Q34**

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

KAROO W109 DIRECTION Z181 CARABAR DOCKLANDS D62 (AI)

CARABAR BLACKCAP MARY B12 (AI) (ET)

NMMJ302 MILLAH MURRAH BRENDA J302 (AI) (ET)

MILLAH MURRAH C113 (AI) MILLAH MURRAH BRENDA F218 MILLAH MURRAH C61 (AI)

-		August 2018 Angus Australia BREEDPLAN												
Angus	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)					
EBV	+4.5	+2.7	-3.2	+2.4	+38	+76	+93	+73	+18					
Acc	60%	44%	84%	74%	71%	70%	69%	64%	49%					
Scrotal	Dave	Carc	MA D	ih Dur	nn Dot	sii l	1	1	1					

	Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%	NFI-P (kg/day)	NFI-F (kg/day)	Docility
	+2.0	-6.7	+50	+5.7	+1.5	+1.4	-0.1	+1.5	+0.30	+0.50	+2
ſ	73%	42%	61%	61%	64%	61%	57%	60%	51%	56%	58%

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

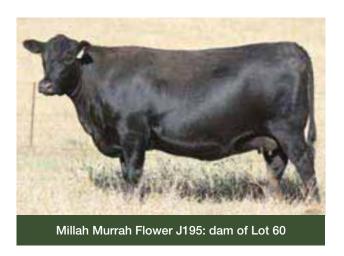
	Selection	n Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$112	+\$110	+\$111	+\$111

Easy fleshing type, well suited to the heifer role but certainly good enough for cows as well.

•	B 1	A
_	Dirchacari	_
	Purchaser:	

73%

Purchaser:....





62 MILLAH MURRAH HALLMARK M183 (APR) (AI)

Regn: APR

Born: 14/07/2016 Ident: NMMM183 Tattoo: JRT (CONJOINED) M183 (T&F) **CAFU DDFU** AMFU

TE MANIA BERKLEY B1 (AI)

TE MANIA EMPEROR E343 (AI) TE MANIA LOWAN Z74 (AI) (ET)

QQFH147 ASCOT HALLMARK H147 (AI)

MILLAH MURRAH DIĞBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

DUNOON EVIDENT E614 (AI) (ET) MILLAH MURRAH EVIDENT H257 (AI) (ET) MILLAH MURRAH ABIGAIL Z5 (AI) (ET)

NMMK303 MILLAH MURRAH K303 (APR)

MILLAH MURRAH EQUITY E123 (AI) (ET) MILLAH MURRAH G131 (APR) (AI) MILLAH MURRAH D104 (APR) (AI)

-	e l		Αu	gust	t 2018 Angus Australia BREEDPLAN									
Angus	Calv. Ease Direct	Eas	е	Gest Lgth	V	rth /t. :g)	1	200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-0.2	+1.	4	-7.8	+4	+4.7		+47		+82		+114	+110	+12
Acc	56%	419	%	84%	73	73%		70%		68%	68%		63%	50%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EM/ (sqi m)	:	Rib Fat (mm)	Run Fat (mn	Ċ	Reta Bee Yield	f	IMF%		NFI-P (kg/day	NFI-F (kg/day)	Docility
+3.3	-6.5	+54	+2.	0 -	+1.8	+2	.3	-0.	4	+1.7	7	-0.07	+0.10	+11
72%	40%	63%	629	%	65%	62	%	599	%	61%		49%	55%	56%

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

	Selection	n Indexes								
Angus Breeding	Domestic	Heavy Grain	Heavy Grass							
+\$118	+\$118 +\$104 +\$122 +\$115									

Heifer's calf suited for use on cows or heifers as required.

63 MILLAH MURRAH KLOONEY M170 (AI)

Born: 11/07/2016 Ident: NMMM170 Tattoo: JRT (CONJOINED) M170 (T&F) **AMFU** NHFU

CAFU DDFU B/R NEW DESIGN 036 Regn: HBR

BOOROOMOOKA THEO T030 (AI) **BOOROOMOOKA QUAINT Q34**

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

SCHURRTOP REALITY X723 **MATAURI REALITY 839** MATAURI 06663

NMMK219 MILLAH MURRAH ABIGAIL K219 (AI) (ET)

MILLAH MURRAH WOODY W100 (AI) MILLAH MURRAH ABIGAIL B64 (AI) MILLAH MURRAH ABIGAIL Y15 (AI)

-	U	August 2018 Angus Australia BREEDPLAN												
Angus	Calv. Ease Direct) G	Gest Birth Wt. (kg)		/t.	200 400 Day Day (kg) (kg)		600 Day (kg)		Mature Cow Wt (kg)	Milk (kg)		
EBV	+3.5	+2.	7 -9	.1	+6.7		+5	3	+	-93	-	+118	+119	+9
Acc	60%	45%	6 84	84%		3%	71	%	C	59%		69%	63%	48%
Scrotal Size	Days	Carc	EMA (sac	Rib Fat		Rum	р	Retai	1 11/11-9/		,	NFI-P	NFI-F	Docility

Size (cm)	to Calv.	Wt. (kg)	(sqc m)	Fat (mm)	Fat (mm)	Beef Yield %	IMF%	NFI-P (kg/day)	NFI-F (kg/day)	Docility			
+2.9	-5.8	+71	+5.3	+0.9	+0.6	+0.5	+1.9	+0.26	+0.32	+3			
73%	42%	61%	61%	64%	62%	57%	60%	51%	56%	59%			
	Traits Observed CL CE DWT 200WT 400WT SS EAT EMAINE DOC Conomics												

Selection Indexes										
Angus Breeding	Domestic	Heavy Grain	Heavy Grass							
+\$131	+\$122	+\$141	+\$126							

Fascinating genetic and performance combination. Full brother to the dam fetched \$16,000 in 2016. M170 epitomises Klooney's rare ability to bring calving ease, without sacrificing calf weight at birth, subsequent weaning weights and the calving ability of retained females. It can be done. Excellent genetically identical bulls to M170 sell at Lot 41 & 58. Heifer's calf.

Purchaser:	6
1 di Olidooli illiiniinii illiinii illiii illiinii illiinii illiinii illiinii illiinii illiinii illii	<i>~</i>

64 MILLAH MURRAH KINGDOM M298 (AI)

Regn: HBR

Born: 22/08/2016 Ident: NMMM298 Tattoo: JRT (CONJOINED) M298 (T&F) **AMFU CAFU DDFU**

WAITARA VALLEY TEX HINGAIA 469 (AI)

HINGAIA 910

NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET)

BT RIGHT TIME 24J

MILLAH MURRAH FLOWER G41 (AI) MILLAH MURRAH FLOWER C15 (AI)

SUMMITCREST COMPLETE 1P55

KM BROKEN BOW 002

SUMMITCREST PRINCESS 0P12

NMMJ256 MILLAH MURRAH ABIGAIL J256 (AI)

MILLAH MURRAH WOODY W100 (AI)

MILLAH MURRAH ABIGAIL B41 (AI) MILLAH MURRAH ABIGAIL Y117 (AI)

-		August 2018 Angus Australia BREEDPLAN											
Angu	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)				
EBV	-1.0	+2.3	-4.1	+2.6	+43	+75	+99	+97	+10				
Acc	60%	43%	85%	74%	71%	70%	70%	65%	48%				
Caratal	Dave	Carc	- NA D	ih Dun	on D.t.			1	1				

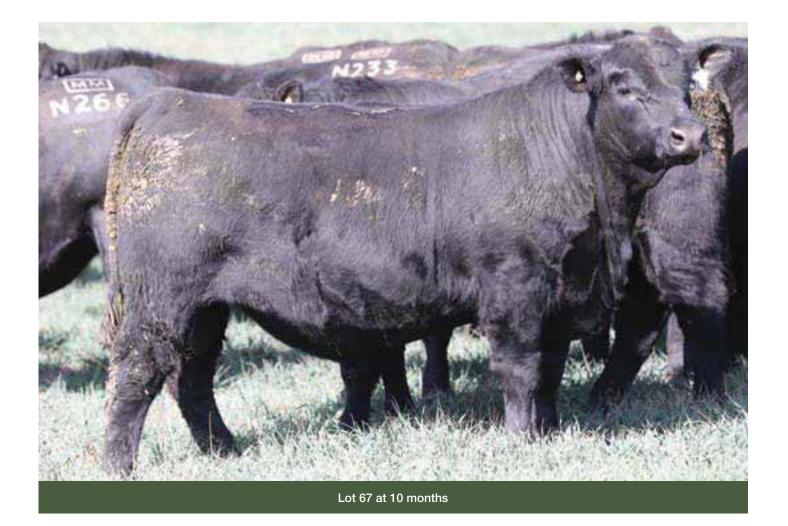
АСС	60%	437	6 85	%	74%	//	1%	10%	70%	05%	48%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rur Fat (mr		Retail Beef Yield %	IMF%	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.2	-5.5	+50	+5.8	+1.1	+2	.1	-0.1	+0.6	-0.14	-0.15	+5
73%	41%	61%	61%	64%	62	%	57%	60%	51%	56%	59%

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

Selection Indexes										
Angus Breeding Domestic Heavy Grain Heavy Grass										
+\$97	+\$97	+\$85	+\$102							

Good butt shape in a moderate framed bull who should work well on heifers if used in that role.

Durobocori	¢	



65 MILLAH MURRAH THEO M341 (AI) (ET)

Born: 03/09/2016 Ident: NMMM341 Regn: HBR
Tattoo: JRT (CONJOINED) M341 (T&F)

AMFU NHFU CAFU DDFU

V D A R NEW TREND 315

B/R NEW DESIGN 036

B/R BLACKCAP EMPRESS 76

NGMT30 BOOROOMOOKA THEO T030 (AI)

GLENOCH MEGAFORCE+92 (AI) BOOROOMOOKA QUAINT Q34 BOOROOMOOKA GRISELDA

BT EQUATOR 395M MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH RADO Y119 (AI)

NMMJ23 MILLAH MURRAH BRENDA J23 (AI) (ET)

HINGAIA 469 (AI)

MILLAH MURRAH BRENDA F6 (AI) (ET)
MILLAH MURRAH BRENDA Y33 (AI)

-		August 2018 Angus Australia BREEDPLAN												
Angus	Calv. Ease Direct	Eas	e G	Gest Lgth		rth /t. g)	D	ay [400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+2.8	+2.	0 -5	.2	+2	2.6	+	35	-	+67		+88	+71	+21
Acc	65%	579	6 72	2%	74	1%	7.	2%		71%		71%	68%	61%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	İ	Rib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+2.5	-4.4	+45	+7.3	+	1.2	+0	.0	+0.	9	+1.4	ļ	-0.06	-0.04	+20
74%	57%	67%	66%	6	9%	67	%	649	%	66%	í	59%	62%	62%

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

Selection Indexes												
Angus Breeding	Angus Breeding Domestic Heavy Grain Heavy Grass											
+\$102 +\$102 +\$99 +\$103												

One of the best pedigrees in our programme, with Matriarch Brenda cows Y33 & F6 close up and the \$40,000 J23 as dam. Direct Theo sons are rare now. He has had a wonderful influence here and across the wider Angus population. J23's 1st two sons averaged \$18,000, she has an excellent Klooney son at Lot 52 and another one sells next. Strong heifer mating pedigree if needed for that role.

Purchaser:\$......

66 MILLAH MURRAH KLOONEY M342 (AI) (ET)

I) (ET)Verit to Mat Regn: HBR

Born: 05/09/2016 Ident: NMMM342 Tattoo: JRT (CONJOINED) M342 (T&F) AMFU NHFU CAFU DDFU

FU CAFU DDFU
B/R NEW DESIGN 036
BOOROOMOOKA THEO T030 (AI)
BOOROOMOOKA QUAINT Q34

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

BT EQUATOR 395M MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH RADO Y119 (AI)

NMMJ23 MILLAH MURRAH BRENDA J23 (AI) (ET)

HINGAIA 469 (AI)

MILLAH MURRAH BRENDA F6 (AI) (ET) MILLAH MURRAH BRENDA Y33 (AI)

-	U	August 2018 Angus Australia BREEDPLAN												
Angus	Calv. Ease Direct		G	Gest Lgth		rth /t. g)	D	100 Day kg)	400 Day (kg)		600 Day (kg)		Mature Cow Wt (kg)	Milk (kg)
EBV	+2.6	+2.	6 -4	.5	+6.0 +48		48	+93		93 +119		+120	+21	
Acc	61%	449	6 72	2%	74	1%	72% 7		71%		70%	64%	49%	
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	Rib at nm)	Rum Fat (mm)	•	Reta Bee Yield	f	IMF%	,	NFI-P (kg/day	NFI-F (kg/day)	Docility
+2.2	-5.5	+65	+5.5	-(0.7	-1.!	5	+1.4		+1.4	+1.4		-0.14	+11
73%	43%	63%	63%	6	5%	639	%	589	6	62%		52%	58%	61%

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

Selection Indexes											
Angus Breeding Domestic Heavy Grain Heavy Grass											
+\$126	+\$119	+\$136	+\$121								

Full brother to Lot 51 and maternal brother to the previous Lot.

67 MILLAH MURRAH NAVIGATOR N312 (AI) (ET)

Born: 15/08/2017 Tattoo: JRT (CONJOINED) N312 (T&F)

NHFU

AMFU

Ident: NMMN312

DDFU CAFU SITZ UPWARD 307R **KOUPALS B&B IDENTITY**



B&B ERICA 605 USA17264774 MUSGRAVE AVIATOR

S A V FINAL ANSWER 0035 MCATL FOREVER LADY 1429-138 ALC FOREVER LADY R02S

LEACHMAN RIGHT TIME BT RIGHT TIME 24J SITZ EVERELDA ENTENSE 1905

NMMG41 MILLAH MURRAH FLOWER G41 (AI)

BON VIEW NEW DESIGN 1407 MILLAH MURRAH FLOWER C15 (AI) MILLAH MURRAH ELOWER A81 (AI)

		WILLAH WURRAH FLOWER AST (AI)												
-		August 2018 Angus Australia BREEDPLAN												
Angus	Calv. Ease Direct		9 (est gth	W	rth /t. :g)		100 Day kg)	-	400 Day (kg)	[600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+2.6	+1.	7 -:	3.7	+2	2.8	+	55	+	+97	+	117	+87	+19
Acc	51%	489	6 7	0%	74	4%	7	1%	(69%	ć	58%	64%	54%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	I	Rib at nm)	Rum Fat (mm		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+0.7	-5.8	+73	+7.9	+	0.7	+0.	5	+0.	4	+1.6)	+0.05	-0.08	+6

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

40% | 64% | 61% | 64% | 60% | 57% | 60% |

Selection Indexes											
Angus Breeding	Angus Breeding Domestic Heavy Grain Heavy Grass										
+\$130 +\$126 +\$130 +\$130											

The lead off yearling & first Aviator son to sell in Australia. There won't be many. Only 30 straws came into the country due to health protocol issues. Virtually everyone who has seen Aviator wanted to use him, so the semen wasn't cheap! He is matched up here with a big time performer in Kingdom's mum. The outcome is brilliant. Navigator N312 has exciting stud sire claims. Expect good results if used on heifers.

Purchaser:\$......









Millah Murrah Flower G41: dam of Lot 67 & 37 in this sale and the \$150,000 record bull Kingdom K35

68 MILLAH MURRAH NELSON N258 (AI)

Regn: HBR MM

48%

50%

Born: 31/07/2017 Tattoo: JRT (CONJOINED) N258 (T&F) AMFU NHFU

DDFU CAFU

Ident: NMMN258

BASIN FRANCHISE P142 EF COMPLEMENT 8088

EF EVERELDA ENTENSE 6117

NMML119 MILLAH MURRAH LINCOLN L119 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H62 (AI) MILLAH MURRAH PRUE E107 (AI)

C A FUTURE DIRECTION 5321 R/M IRONSTONE 4047

B/R RUBY OF TIFFANY 5144

NMMG251 MILLAH MURRAH BRENDA G251 (AI)

THE MEADOWS 469 DESIGNER A64 (AI) MILLAH MURRAH BRENDA E130 (AI) MILLAH MURRAH BRENDA A48 (AI) (ET)

-		August 2018 Angus Australia BREEDPLAN													
Angus	Calv. Ease Direct	Eas	е	Ges Lgt			rth /t. g)	[200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+0.2	+1.	3	-4.	9	+3	3.4	+	49	+	+95	4	-123	+109	+19
Acc	49%	489	6	859	%	73	3%	6	9%	(67%		66%	63%	49%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	(s	MA qc n)	F	Rib at nm)	Rum Fat (mm		Reta Bee Yield	f	IMF%	,	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.4	-4.0	+69	+7	7.2	-1	1.1	-1.	8	+1.4	4	+1.7	7	-0.16	-0.04	+14

59% 57% 61% 58% 53% 56% 43% Traits Observed: GLICE BWT 200WT 400WT SS EAT FMA IME DOC Ger

Selection Indexes												
Angus Breeding	Angus Breeding Domestic Heavy Grain Heavy Grass											
+\$128 +\$120 +\$137 +\$124												

One of the standouts in a very strong yearling draft this year. Nero N258 is the 1st son to sell by the \$28,000 Lincoln, whose progeny was on everyone's lips after the cow sale last October. He comes from a massive volume cow with a solid production record, two progeny selling at \$10,000 average. N258 is certainly a bull we will be looking to use by Al. He should have good results if mated with heifers.

Purchaser:\$......

69 MILLAH MURRAH HALLMARK N266 (AI)

Regn: HBR

Born: 02/08/2017 Ident: NMMN266 Tattoo: JRT (CONJOINED) N266 (T&F) **AMFU** NHFU

CAFU DDFU

TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI)

TE MANIA LOWAN Z74 (AI) (ET)

QQFH147 ASCOT HALLMARK H147 (AI)

MILLAH MURRAH DIGBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

B/R NEW DESIGN 036 BOOROOMOOKA THEO T030 (AI) **BOOROOMOOKA QUAINT Q34**

NMMH159 MILLAH MURRAH HONEY H159 (AI)

FORRES BENAUD B1 (AI) MILLAH MURRAH HONEY F120 (AI) MILLAH MURRAH HONEY D24 (ÁI)

		WILES AT MIGHT OF AT THE TEXT OF AT													
-		August 2018 Angus Australia BREEDPLAN													
Angus	Calv. Ease Direct	Calv Ease Dtrs	е	Ges Lgt		Bii W (k	t.	[:00 Day kg)	1	400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+0.4	+0.0	6	-7.	0	+3	8.8	+	50	+	+98	+	129	+102	+21
Acc	53%	529	6	855	%	74	1%	7.	2%	j	70%		70%	67%	55%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	(9	MA sqc m)	F	Rib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+3.9	-4.4	+76	+	4.8	-	1.5	-2	.7	+1.	3	+2.5	;	+0.07	+0.38	+16
73%	45%	65%	6	4%	6	7%	65	%	629	6	63%	;]	52%	58%	58%

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

Selection Indexes										
Angus Breeding Domestic Heavy Grain Heavy Grass										
+\$137	+\$124	+\$156	+\$129							

Awesome power on display here. N266 has been at the top of the pile from day 1. He owns a strong masculine head, massive mid section and powerful hind quarter. Not the 1st top effort from his dam. Her Hercules son sold last year for \$16,000. Another bull we consider worthy of stud duties, with data suggesting heifers will calve down to him well despite his body

Purchaser:\$.....





Millah Murrah Abigail F139: dam of Lot 70





70 MILLAH MURRAH HALLMARK N278 (AI)

Regn: HBR

MM

Born: 04/08/2017 Ident: NMMN278 Tattoo: JRT (CONJOINED) N278 (T&F)

NHFU **CAFU DDFU**

TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI) TE MANIA LOWAN Z74 (AI) (ET)

QQFH147 ASCOT HALLMARK H147 (AI)

AMFU

MILLAH MURRAH DIGBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

BOOROOMOOKA NEUTRON A238 (AI) (ET) MILLAH MURRAH DIGBY D108 (AI) MILLAH MURRAH FLOWER A70 (AI) (ET)

NMMF139 MILLAH MURRAH ABIGAIL F139 (AI)

YTHANBRAE HENRY VIII U8 (AÌ) (ÉT) MILLAH MURRAH ABIGAIL Y116 (AI) MILLAH MURRAH ABIGAIL U160

	August 2018 Angus Australia BREEDPLAN										
Calv. Ease Direct	Ease	e Let		Birth Wt. (kg)	[Day		Day	600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
-0.6	+1.	1 -5.	0	+5.1	+	52	+	+95	+130	+103	+17
53%	51%	86	%	76%	7	3%	- 1	72%	71%	68%	57%
Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Fa	t Fa	ť.	Bee	f	IMF%		NFI-F (kg/day)	Docility
-7.9	+74	+0.5	+1.	9 +2	2.2	-1.5	5	+1.7	+0.51	+0.55	+12
43%	66%	65%	689	% 60	5%	639	6	64%	52%	58%	60%
	Ease Direct -0.6 53% Days to Calv7.9	Ease Direct Dtrs -0.6 +1.' 53% 51% Days Carc Wt. Calv. (kg) -7.9 +74	Calv. Ease Direct Dirs Lgl -0.6 +1.1 -5. 53% 51% 86 Days to Wt. (sqc m) -7.9 +74 +0.5	Calv. Ease Direct Dtrs Gest Lgth Drs Calv. Ease Dtrs Calv. Ease Dtrs Calv. Ease Dtrs Calv. Calv. Calv. (kg) Calv.	Calv. Ease Direct Calv. Ease Direct Gest Lgth Birth Wt. (kg) -0.6 +1.1 -5.0 +5.1 53% 51% 86% 76% Days to Carc (kg) EMA (sqc Fat Fat Calv. (kg) Fat Fat (mr) Fat (mr) -7.9 +74 +0.5 +1.9 +2	Calv. Ease Direct Dtrs Lgth Wt. Lgth Wt. Calv. Calv. Calv. Ease Direct Dtrs Lgth Ckg) (c) Calv. Calv. (kg) m) Calv. Calv. (kg) m) Calv. Calv. (kg) m) Calv. Calv. (kg) m) Calv. Calv. (kg) m) Calv. Calv. Calv. (kg) m) Calv. Calv. (kg) m) Calv. Calv. (kg) m) Calv. Calv. (kg) m) Calv. Calv	Calv. Ease Direct Calv. Ease Direct Gest Lgth Birth Wt. Day (kg) 200 (kg) -0.6 +1.1 -5.0 +5.1 +52 53% 51% 86% 76% 73% Days to Wt. (sqc Calv. (kg) EMA (sqc Fat Fat Fat (mm) Fat Fat Fat Fat (mm) Bee (mm) Pate Fat Fat Fat Fat (mm) Fat	Calv. Ease Direct Calv. Ease Direct Gest Lgth Birth Wt. Day (kg) (kg) 200 Day (kg) -0.6 +1.1 -5.0 +5.1 +52 53% 51% 86% 76% 73% Days to Wt. (kg) (kg) Fat Fat Fat Fat (mm) Reef (mm) Peef (mm) -7.9 +74 +0.5 +1.9 +2.2 -1.5	Calv. Ease Direct Calv. Ease Direct Gest Lgth Birth Wt. Day Day (kg) 200 (kg) 400 Day (kg) -0.6 +1.1 -5.0 +5.1 +52 +95 53% 51% 86% 76% 73% 72% Days to Carc (kg) Wt. (sqc Fat Fat (mm) (mm) Fat Fat Fat (mm) (mm) Retail Beef Yield % IMF% -7.9 +74 +0.5 +1.9 +2.2 -1.5 +1.7	Calv. Ease Direct Dtrs Gest Lgth Wt. Day Day Day Day (kg) (kg) (kg) (kg) (kg) (kg) (kg) (kg)	Calv. Ease Direct Calv. Ease Direct Gest Lgth Birth Wt. Day

Selection Indexes											
Angus Breeding	Angus Breeding Domestic Heavy Grain Heavy Grass										
+\$126	+\$108	+\$131	+\$123								

Beautifully balanced and versatile style of bull from a very attractive dam and a grand dam who is a cornerstone for Damien Gommers' Mandayen herd in SA.

Purchaser:\$......

71 MILLAH MURRAH KLOONEY N216 (AI)

AMFU

Born: 18/07/2017 Ident: NMMN216 Tattoo: JRT (CONJOINED) N216 (T&F)

NHFU CAFU DDFU

Regn: HBR

B/R NEW DESIGN 036 BOOROOMOOKA THEO T030 (AI)

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

BOOROOMOOKA QUAINT Q34

BASIN FRANCHISE P142 EF COMPLEMENT 8088

EF EVERELDA ENTENSE 6117

NMML180 MILLAH MURRAH FLOWER L180 (AI)

MILLAH MURRAH NEUTRON G159 (AI) MILLAH MURRAH FLOWER J303 MILLAH MURRAH FLOWER F156 (AI)

-	v		Augu	ıst 201	B Ang	us .	Austr	alia	a BRE	ΕI	OPLAN		
Angus	Calv. Ease Direct		e Ge	St	Birth Wt. (kg)	[200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+2.5	+2.	0 -4	.4 +	4.1	+	46	+	+87	+	+110	+85	+21
Acc	53%	509	% 85	% .	74%	7	1%		70%		69%	63%	46%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Run Fat (mn		Reta Bee Yield	f	IMF%	Ď	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+2.0	-4.3	+58	+6.3	+0.9	+0	.7	+0.	3	+1.8	3	+0.18	+0.47	-9
72%	39%	60%	61%	64%	61	%	569	%	60%	,	49%	55%	58%

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

	Selection Indexes										
Angus Breeding	Domestic	Heavy Grain	Heavy Grass								
+\$120	+\$115	+\$122	+\$119								

Klooney/Complement again. It is a match up that works. We consider most of these yearlings suitable for heifer mating, as is the case here. Heifer's calf.

Purchaser:\$.....

72 MILLAH MURRAH KLOONEY N259 (AI)

Ident: NMMN259 Regn: HBR

MM

Tattoo: JRT (CONJOINED) N259 (T&F)
AMFU NHFU CAFU DDFU

Born: 31/07/2017

B/R NEW DESIGN 036 BOOROOMOOKA THEO T030 (AI)

BOOROOMOOKA QUAINT Q34
NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

KAROO W109 DIRECTION Z181 CARABAR DOCKLANDS D62 (AI)

CARABAR BLACKCAP MARY B12 (AI) (ET)

NMMJ190 MILLAH MURRAH BRENDA J190 (AI) (ET)

MILLAH MURRAH DIGBY D108 (AI)
MILLAH MURRAH BRENDA F123 (AI)
MILLAH MURRAH BRENDA D113 (AI)

		MILES AT MOTATO AT BITLE (7A)													
-				Augu	st 2	018	Ang	us /	Austr	alia	a BRE	EI	DPLAN	l	
Angus	Calv. Ease Direct		е	Ge: Lgt		Bii W (k	t.	[00 ay (g)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+3.9	+2.	3	-6.	3	+4	.2	+	48	-	+84		+112	+96	+18
Acc	55%	51	%	84	%	74	1%	7	1%		70%		69%	64%	49%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	1 -	EMA (sqc m)	F	lib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%)	NFI-P (kg/day	NFI-F (kg/day)	Docility
+2.9	-7.1	+58	+	4.4	+	1.1	+1	.5	-0.	8	+2.5)	+0.52	+0.81	+2
73%	42%	61%	(51%	6	4%	62	%	579	%	61%	,	51%	56%	59%

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

I		Selection Indexes											
I	Angus Breeding	Domestic	Heavy Grain	Heavy Grass									
ı	+\$128 +\$113 +\$138 +\$122												

Smart package here. Out of a full sister to the 2014 high selling yearling, J193, serving at Gary Buller's Monterey Stud in WA and with several good sons in this catalogue. J190's 1st son fetched \$14,000 last year. N259 is certainly worthy of stud consideration and suitable to go over cows or heifers as required.

Purchaser:\$.....





Millah Murrah Brenda F123: Grand dam of Lot 72 and dam of reference sires Ascot Hallmark H147 and Millah Murrah Docklands J193

73 MILLAH MURRAH NERO N235 (AI)

Verifie to Matin

Regn: HBR

ММ

Born: 26/07/2017 Ident: NMMN235 Tattoo: JRT (CONJOINED) N235 (T&F) AMFU NHFU CAFU DDFU

FU CAFU DDFU
BASIN FRANCHISE P142
EF COMPLEMENT 8088

EF EVERELDA ENTENSE 6117

NMML119 MILLAH MURRAH LINCOLN L119 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H62 (AI) MILLAH MURRAH PRUE E107 (AI)

DUNOON EVIDENT E614 (AI) (ET) MILLAH MURRAH EVIDENT H257 (AI) (ET) MILLAH MURRAH ABIGAIL Z5 (AI) (ET)

NMMK276 MILLAH MURRAH PRUE K276

MILLAH MURRAH DOC F159 (AI) MILLAH MURRAH PRUE H320 MILLAH MURRAH PRUE F128 (AI)

-		August 2018 Angus Australia BREEDPLAN												
Angus	Calv. Ease Direct	Calv Ease Dtrs	Ge		Bii W (k	t.		200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-0.4	+0.8	-8.	7	+6	6.6	+	47	+	+86	+	109	+88	+15
Acc	45%	45%	84	%	72	2%	6	8%	(65%		64%	62%	43%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	tib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%	,	NFI-P (kg/day)	NFI-F (kg/day)	Docility

+1.1	-4.4	+62	+6.0	-0.7	+0.1	+1.0	+1./	-0.12	+0.21	+24
68%	33%	57%	54%	59%	56%	51%	54%	41%	46%	45%
	Traits (Observed	GL,CE,B	WT,200W	/T,400W1	,SS,FAT,	EMA,IMF	,DOC,Ge	nomics	
Selection Indexes										
Angus Breeding Domestic				nestic		Heavy (Grain	ŀ	leavy Gra	ass

We are going to see a lot more Lincoln progeny around the country in the years ahead. Beautiful calves from birth, they develop so much expression and soft fleshing as they mature. A lovely example here.

+\$114

+\$118

Purchaser:\$.....

+\$122

+\$116

AMFU

Born: 18/07/2017

Ident: NMMN218 Tattoo: JRT (CONJOINED) N218 (T&F)

NHFU **AMFII**

60%

58%

DDFU CAFIL SITZ UPWARD 307R Regn: HBR

THOMAS UP RIVER 1614 THOMAS CAROL 7595

NMML133 MILLAH MURRAH LOCH UP L133 (AI) (ET)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH BRENDA H49 (AI)

MILLAH MURRAH BRENDA E64 (AI) S A NEUTRON 377

BOOROOMOOKA NEUTRON A238 (AI) (ET)

BOOROOMOOKA WAVELET W235 (AI) (ET)

54% 57% 44% 48%

NMMF7 MILLAH MURRAH ABIGAIL F7 (AI)

MILLAH MURRAH WOODY W100 (AI) MILLAH MURRAH ABIGAIL A65 (AI) MILLAH MURRAH ABIGAIL Y128 (AI)

-	v .	August 2018 Angus Australia BREEDPLAN													
Angus	Calv. Ease Direct	Eas	е	Ges Lgt		W	rth /t. :g)	[200 Day kg)	-	400 Day (kg)	600 Day (kg)	Co	lature ow Wt (kg)	Milk (kg)
EBV	+3.4	+3.	6	-4.	0	+0).4	+	38	+	⊦71	+90		+63	+17
Acc	51%	479	6	85	%	75	5%	7	2%		70%	68%		64%	50%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	(9	MA sqc m)	F	Rib at nm)	Run Fat (mm		Reta Bee Yield	f	IMF%	NFI-F (kg/da		NFI-F (kg/day)	Docility
+4.0	-7.9	+50	+	4.6	+2	2.8	+3	.8	-1.2	2	+1.4	+0.3	3	+0.39	+8

59% Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Genomics

62%

Selection Indexes											
Angus Breeding	Angus Breeding Domestic Heavy Grain Heavy Grass										
+\$110	+\$105	+\$101	+\$111								

The only Loch Up son to sell this year. So much muscle expression for a calf this age. Genomix had some fun with this fellow. I cannot see how he is so low for birth. The implication being that he is only useful in the terminal heifer role. Visual inspection makes it obvious this fellow offers more than that! Strong pedigree on the bottom side, descended from the legendary S104. The dam's 1st three sons sold to average \$13,000.

Purchaser:





75 MILLAH MURRAH HALLMARK N270 (AI)

Born: 03/08/2017 Ident: NMMN270 Tattoo: JRT (CONJOINED) N270 (T&F)

DDFU NHFU CAFU TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI)

TE MANIA LOWAN Z74 (AI) (ET)

Regn: HBR

QQFH147 ASCOT HALLMARK H147 (AI)

MILLAH MURRAH DIGBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

TE MANIA INFINITY 04 379 AB MILLAH MURRAH INFINITY E155 (AI) MILLAH MURRAH RADO B32 (AI) (ET)

NMMG275 MILLAH MURRAH FLOWER G275

BT EQUATOR 395M

MILLAH MURRAH FLOWER E122 (AI) (ET) MILLAH MURRAH FLOWER Y99 (AI)

-	U		Augı	ıst 2	2018	Ang	August 2018 Angus Australia BREEDPLAN												
Angus	Calv. Ease Direct		e Ge		Bii W (k	t.	0	100 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)					
EBV	-2.8	+0.8	3 -4	.2	+4	.3	+	44	+	⊦80	+	⊦106	+94	+14					
Acc	51%	49%	6 85	%	74	1%	7	1%	- 1	70%		69%	67%	54%					
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	Rib at nm)	Rum Fat (mm		Reta Bee Yield	f	IMF%	,	NFI-P (kg/day	NFI-F (kg/day)	Docility					
+2.8	-8.0	+55	+1.3	+	1.1	+2	.0	-1.	3	+2.1		+0.19	+0.14	+13					
73%	42%	64%	63%	60	6%	64	%	609	6	62%		50%	57%	57%					

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

	Selection Indexes										
Angus Breeding	Domestic	Heavy Grain	Heavy Grass								
+\$108	+\$97	+\$113	+\$104								

Like his daughters, which dominated at the cow sale last year, this draft of Hallmark bulls display remarkable evenness of type. This fellow carries excellent fill along the spine. His full brother sold as a yearling last year for \$14,000 and his dam's only other son made \$15,000 in 2015. Two of her two daughters sold last year to average \$12,000.

Purchaser:\$......

76 MILLAH MURRAH HALLMARK N290 (AI)

Ident: NMMN290 Regn: HBR

Tattoo: JRT (CONJOINED) N290 (T&F) **AMFU** NHFU **CAFU DDFU**

Born: 06/08/2017

TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI)

TE MANIA LOWAN Z74 (AI) (ET) **QQFH147 ASCOT HALLMARK H147 (AI)**

MILLAH MURRAH DIĞBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

S A V NET WORTH 4200 INNESDALE CARBINE C31 (AI) **INNESDALE EVA U102**

NMMG46 MILLAH MURRAH ELA G46 (AI)

LAWSONS DINKY-DI Z191 (AI) (ET) MILLAH MURRAH ELA E76 (AI) MILLAH MURRAH ELA A204 (AI)

-		August 2018 Angus Australia BREEDPLAN												
Angus	Calv. Ease Direct	Calv Eas Dtr	е	Ges Lgtl	st	Birth Wt. (kg)	200 Day (kg)		400 Day (kg)			600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-3.5	-0.0	6	-1.8	8 .	+5.8	+	50		+95	+	128	+119	+14
Acc	52%	50%	%	859	%	75%	7	2%		71%		70%	67%	55%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	(5	MA sqc n)	Rib Fat (mm)	Rur Fat (mr	Ċ	Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.6	-6.0	+64	+2	2.8	+0.1	+0	.2	+0.	2	+1.2	2	+0.21	+0.35	-2
74%	42%	65%	6	4%	67%	64	%	629	%	63%		51%	58%	60%

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

	Selection	n Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$117	+\$105	+\$121	+\$114

A serious performance bull here, with fantastic weight for age. N290 passed 500kg before 10 $\,$ months. An embryo full brother to this bull set the \$30,000 record price for Weeran Angus in Victoria, at their sale earlier in the year. Tremendous pedigree on the bottom side back to K400's mum A204. G46's yearling Hector son fetched \$14,000 last year to Jane Mosley from the Gippsland.

Purchaser:\$.....

77 MILLAH MURRAH HALLMARK N233 (AI)

Born: 26/07/2017

Ident: NMMN233

Tattoo: JRT (CONJOINED) N233 (T&F)

AMFU

NHFU

CAFU DDFU

TE MANIA BERKLEY B1 (AI)

Regn: HBR

TE MANIA EMPEROR E343 (AI) TE MANIA LOWAN Z74 (AI) (ET)

QQFH147 ASCOT HALLMARK H147 (AI)

MILLAH MURRAH DIĞBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

SCHURRTOP REALITY X723

MATAURI REALITY 839 MATAURI 06663

NMMK159 MILLAH MURRAH PRUE K159 (AI)

MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH PRUE H173 (AI) MILLAH MURRAH PRUE F207 (AI) (FT)

		MILLATT MORRATT FROE 1207 (AI) (LT)													
-			I	∖ugu	st 2	018	Ang	us /	Austr	alia	a BRE	ED	PLAN	I	
Angus	Calv. Ease Direct	Calv Ease Dtrs	е	Ges Lgt		Bir W (k	t.	[00 ay (g)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+2.8	+3.	5	-11	.3	+1	.5	+	43	+	⊦82	+	111	+96	+15
Acc	52%	519	6	859	%	74	!%	7	1%	- 1	70%	(69%	67%	53%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	(:	MA sqc m)	F	tib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%		NFI-P (kg/day	NFI-F (kg/day)	Docility
+2.6	-9.6	+65	+	0.2	+4	4.4	+4	.7	-2.0	6	+1.8	3	+0.41	+0.75	-10
72%	43%	64%	6	3%	6.	7%	64	%	619	%	62%	; [51%	57%	58%

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

	Selection Indexes											
Angus Breeding	Domestic	Heavy Grain	Heavy Grass									
+\$123	+\$105	+\$123	+\$120									

Phenomenal GL figure and clearly suitable for heifers, N233 has plenty of length to him and won't be out of place working the cow paddocks either.

Purchaser: \$...... \$.....





Millah Murrah Ela A204: great grand dam of Lot 76 & dam of reference sire Kruse Time K400





78 MILLAH MURRAH NECTAR N334 (AI) (ET)

Regn: HBR

Born: 27/08/2017 NHFU

AMFU

Tattoo: JRT (CONJOINED) N334 (T&F)

Ident: NMMN334

CAFU DDFU

HYLINE RIGHT TIME 338 (ET)

K C F BENNETT PERFORMER

K C F MISS 589 L182

WDCH249 COONAMBLE HECTOR H249 (ET)

COONAMBLE Z3 (AI) (ET)

COONAMBLE E9

BANGADANG LOWAN A61 (AI) (ET)

B/R NEW DESIGN 036

YTHANBRAE HENRY VIII U8 (AI) (ET)

G A R MAX 678

NMMH113 MILLAH MURRAH PRUE H113 (AI) (ET)

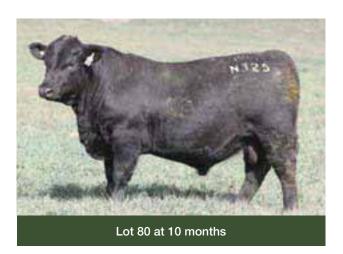
CRUSADER OF STERN AB MILLAH MURRAH PRUE C48 (AI) MILLAH MURRAH PRUE Y68 (AI)

-	į.		1	Augu	st 2	st 2018 Angus Australia BREEDPLAN									
Angus	Calv. Ease Direct	Cal Eas Dtr	е	Ges Lgtl		W	Wt.		200 Day kg)		400 Day (kg)	Ī	500 Day kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-0.2	-0.	2	-6.	9	+5	.6	+	48	+	+81	+	110	+108	+9
Acc	54%	529	%	739	%	74	!%	7.	2%	- 1	71%	7	1%	66%	52%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	(MA sqc m)	F	ib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+2.0	-4.5	+55	+	6.2	-0).1	+0	.6	+0.	8	+1.9)	-0.15	-0.59	+29
73%	45%	66%	ć	64%	6.	7%	65	%	629	%	63%		53%	58%	59%

Traits Observed: RWT 200WT 400WT SS EAT EMAIME DOC Conomics

Traits Obs	Selectior	ı Indexes	,Genomics
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$118	+\$108	+\$124	+\$114

Youngest bull in the sale. Certainly stud standard on type. N334's full brother, M153, sold for \$40,000 to Alexander Downs last year. The previous year they paid \$54,000 for another son of H113, the Genetics Australia semen sire - Lakeside L69. Full sister to the dam is East West Angus' \$54,000 record priced Angus cow from our sale last year. The sire, Hector, is Dad to Brooklana's \$190,000 heifer. Similar quality to M153 here with added growth.





79 MILLAH MURRAH KLOONEY N310 (AI)

Verified to Mating

Regn: HBR

MM

Born: 11/08/2017 Ident: NMMN310 Tattoo: JRT (CONJOINED) N310 (T&F) **AMFU** NHFU CAFU **DDFU**

B/R NEW DESIGN 036 BOOROOMOOKA THEO T030 (AI) **BOOROOMOOKA QUAINT Q34**

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI)

MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

BASIN FRANCHISE P142 EF COMPLEMENT 8088

EF EVERELDA ENTENSE 6117

NMML177 MILLAH MURRAH FLOWER L177 (AI)

MILLAH MURRAH DOC F159 (AI) MILLAH MURRAH FLOWER J206 (AI) MILLAH MURRAH FLOWER G153 (AI)

			Aud									PLAN	100 (71)	
Angus	Calv. Ease Direct	Calv Ease Dtrs	} ;	Gest _gth	W	rth /t. :g)		00 Oay kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+1.1	+0.8	3 -	4.1	+4	1.7	+	53	+	100	+	128	+118	+18
Acc	53%	50%	6 8	35%	74	1%	7	1%		70%		69%	63%	46%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	Rib at nm)	Rum Fat (mm		Reta Bee Yield	f	IMF%	Ď	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.3	-3.4	+73	+3.5	j +1	0.5	-0.	.6	+0.	2	+2.0)	+0.07	+0.29	+13
72%	40%	61%	61%	6	4%	61	%	579	%	60%	; T	50%	55%	58%

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

	Selection	ı Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$123	+\$117	+\$132	+\$120

We love the Klooney/Complement combination. This fellow is a splendid example of the breed. So much fleshing & softness & balance across all spectrums. Heifer's calf. Should be suitable over heifers.

Purchaser: \$......

80 MILLAH MURRAH NAVY SEAL N325 (APR) (AI)

Born: 25/08/2017 Ident: NMMN325 Tattoo: JRT (CONJOINED) N325 (T&F) **AMFU** NHFU

CAFU BASIN FRANCHISE P142

EF COMPLEMENT 8088 EF EVERELDA ENTENSE 6117

USA17082311 EF COMMANDO 1366

B/R AMBUSH 28

RIVERBEND YOUNG LUCY W1470 RIVERBEND YOUNG LUCY T1080

MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH DOC F159 (AI)

HAZELDEAN Y275 (AI)

NMMH327 MILLAH MURRAH H327 (APR)

BOOROOMOOKA NEUTRON A238 (AI) (ET)

Regn: APR

MILLAH MURRAH F174 (AI)

MILLAH MURRAH D151 (APR) (AI)

- Contract	0	-	Augu	st 2	2018	Ang	us i	Austr	alla	a BKF	ΕL	PLAN				
Angus	Calv. Ease Direct		Calv. Ease Dtrs	:	Ges Lgt		Bii W (k	t.		200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-0.7		+0.3	3	-4.	4	+5	.3	+	55	+	102	+	126	+90	+25
Acc	48%		46%	ś	849	%	73	8%	6	9%	(67%		66%	64%	52%
Scrotal Size (cm)	Days to Calv.	١	arc Wt. kg)	(MA sqc m)	F	Rib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+0.5	-3.1	+	72	+	6.4	+(0.1	+0	.4	+0.	2	+1.7		+0.15	+0.12	+10
70%	35%	6	1%	5	9%	6.	2%	58	%	559	6	58%	Ī	43%	48%	48%
	Traits (ว _{bse}	erved:	GL	.CF.B	WT.	200W	/T.40	0W1	SS.F	AT.	FMA.II	ЛF.	DOC.G	enomics	

Truits Observ	cu. OL,OL,DVII,200VII,I	00 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	O O, O CHOITIICS
	Selection	n Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
. ¢120	,¢117	,¢110	,¢121

The only Commando son in the sale, Navy Seal is a serious meat machine. Dimity and I loved the heavy fleshing of his sire when viewed in 2016 and good reports are coming through on the calves sold at our cow sale. He is certainly one to watch in the coming years.

Purchaser:\$......

81 MILLAH MURRAH NAVIGATOR N305 (AI) (ET)

Regn: HBR

Born: 10/08/2017 Ident: NMMN305 Tattoo: JRT (CONJOINED) N305 (T&F) DDFU **AMFU** NHFU CAFU

SITZ UPWARD 307R KOUPALS B&B IDENTITY **B&B ERICA 605**

USA17264774 MUSGRAVE AVIATOR

S A V FINAL ANSWER 0035 MCATL FOREVER LADY 1429-138 ALC FOREVER LADY R02S

B/R NEW DESIGN 036 YTHANBRAE HENRY VIII U8 (AI) (ET) **G A R MAX 678**

NMMH112 MILLAH MURRAH PRUE H112 (AI) (ET)

CRUSADER OF STERN AB

MILLAH MURRAH PRUE C48 (AI) MILLAH MURRAH PRUE Y68 (AI)

-		August 2018 Angus Australia BREEDPLAN													
100	Calv.	Calv.	Gest	Birth	200	400	600	Mature	Milk						
Afrigue	Ease	Ease	Lgth	Wt.	Day	Day	Day	Cow Wt	(kg)						
	Direct	Dtrs	Lgui	(kg)	(kg)	(kg)	(kg)	(kg)	(Ng)						
EBV	+1.9	+1.5	-2.4	+3.3	+44	+85	+100	+76	+23						
Acc	49%	46%	68%	74%	71%	68%	68%	64%	53%						

7100	4770	707	00.	70 7-	770 7	170	0070	0070	0470	3370			
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	(sqc Fat		Rump Fat (mm)	Retail Beef Yield %	IMF%	NFI-P (kg/day)	NFI-F (kg/day)	Docility			
+1.2	+0.2	+64	+7.5	-2.1	-2.8	+2.2	+1.6	-0.31	-0.49	+17			
69%	38%	63%	60%	6 63% 59% 56% 59%					50%	52%			
	Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Genomics												

Selection Indexes **Angus Breeding** Domestic Heavy Grain Heavy Grass

+\$101

A rare offering. Aviator is one of the hottest bulls in a US market chasing capacity and dimension in their cattle. Widely admired by Australian visitors to the US, only 30 straws qualified for importation. Mated here with the \$54,000 Australian record Angus cow, bloodlines don't come much finer than this. Navigator N305 does his parents proud. Strong muscle expression, head carried high, he has tremendous potential to use on heifers and cows alike.

+\$115

Purchaser: \$.......

Born: 09/08/2017 Ident: NMMN304 Tattoo: JRT (CONJOINED) N304 (T&F)

DDFU AMFU NHFU CAFU

SITZ UPWARD 307R KOUPALS B&B IDENTITY **B&B ERICA 605**

USA17264774 MUSGRAVE AVIATOR

S A V FINAL ANSWER 0035 MCATL FOREVER LADY 1429-138 ALC FOREVER LADY R02S

MYTTY IN FOCUS FORRES BENAUD B1 (AI) ST PAULS RUTH Y218 (AI) (ET)

NMMG37 MILLAH MURRAH BRENDA G37 (AI) (ET)

BT EQUATOR 395M MILLAH MURRAH BRENDA E53 (AI)

MILLAH MURRAH BRENDA B18 (AI) (ET)

	MILES AT MOTAL AT BILLIABATE TO (14) (ET)														
-			Α	ugu	st 2	018	Ang	us I	Austr	ali	a BRE	Εľ	PLAN		
Angus	Calv. Ease Direct		е		Gest Lgth		th t. g)	[200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+5.0	+2.	5	-3.0	0	+0	.6	+	40		+74		+86	+47	+20
Acc	46%	449	%	689	%	73	8%	7	0%	- (68%		67%	63%	52%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)		ИА qc n)	F	ib at ım)	Run Fat (mn		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+0.4	-4.6	+56	+4	1.0	+1	8.1	+1	.9	-1.	5	+2.3	3	+0.41	+0.54	+10
69%	35%	62%	59	9%	62	2%	58	%	559	6	58%	;	43%	49%	52%
	Traits Observed: RWT 200WT 400WT SS FAT FMA IMF DOC Genomics														

	Selection	ı Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$98	+\$103	+\$92	+\$101

Like so many bulls in this catalogue, Navigator N304 carries magnificent maternal bloodlines. His dam sold to Redbank Angus for \$20,000 last year. G37 had five sons for us, selling to \$24,000 to average almost \$19,000. Her background descends from the amazing Brenda Y33 matriarch, with Crusader of Stern in the mix. This is a terrific young sire. I'd love to see him mated to the likes of Hallmark and Kingdom heifers. It would deliver a stunning result.

Purchaser:\$......





Elders' Andrew Bickford, Josh Hreszczuk & Ross Thompson with Prue H112, purchased in 2017 by East West Angus for Australian Angus record mature cow price of \$54,000.



Lot 82 at 10 months



Millah Murrah Brenda G37: dam of Lot 82

83 MILLAH MURRAH HALLMARK N201 (AI)

Regn: HBR

Born: 16/07/2017 Ident: NMMN201 Tattoo: JRT (CONJOINED) N201 (T&F) DDFU **AMFU** NHFU CAFU

TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI) TE MANIA LOWAN Z74 (AI) (ET)

QQFH147 ASCOT HALLMARK H147 (AI)

MILLAH MURRAH DIĞBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

WAITARA VALLEY TEX HINGAIA 469 (AI) HINGAIA 910

NMMF94 MILLAH MURRAH FLOWER F94 (AI) (ET)

B/R NEW DESIGN 036

MILLAH MURRAH FLOWER Y141 (AI) MILLAH MURRAH FLOWER U152

-0.9

+1.6

	/					JUST 2010 ATTYUS AUSTRALIA DREEDPLAIN									
Arigin	Calv. Ease Direct	Eas	Dtrs Lgth		Gest Birth Wt. (kg)		/t.	Ī	200 Day kg)	-	400 Day (kg)	600 Day (kg)	, (Mature Cow Wt (kg)	Milk (kg)
EBV	-0.5	+1.	6	-5.	0	+5	5.0	+	44	+	+83	+11	5	+100	+14
Acc	54%	529	%	855	%	75	5%	7.	2%		71%	709	6	68%	56%
Scrotal Size	Days to Calv	Carc Wt.		EMA (sqc	F	Rib at	Rur Fat		Reta Bee	f	IMF%		I-P /day)	NFI-F (kg/day)	Docility

+1.8 66% 65% 68% 65% 63% 64% 60% Traits Observed: GL.CE.BWT.200WT.400WT.SS.FAT.EMA.IMF.DOC.Genomics

(mm) (mm) Yield %

(cm)

+2.9

Calv.

-8.8

+55

m)

+0.0

+1.0

	Selection Indexes												
Angus Breeding	Domestic	Heavy Grain	Heavy Grass										
+\$121	+\$104	+\$127	+\$116										

The proven Hallmark x 469 maternal combination once more. This time descended from the wonderful G20, Y141 Flower line.

+0.28

+0.52

+16





Purchased by Heart Angus in 2017

85 MILLAH MURRAH NERO N186 (AI)

Born: 13/07/2017

NHFU

59%

AMFU

Ident: NMMN186

Tattoo: JRT (CONJOINED) N186 (T&F) CAFU

MM DDFU **BASIN FRANCHISE P142**

Regn: HBR

EF COMPLEMENT 8088 EF EVERELDA ENTENSE 6117

NMML119 MILLAH MURRAH LINCOLN L119 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H62 (AI)

MILLAH MURRAH PRUE E107 (AI) MILLAH MURRAH NEUTRON E78 (AI)

MILLAH MURRAH HERCULES H250 (AI) MILLAH MURRAH FLOWER E120 (AI) (ET)

55%

13%

10%

53%

NMML203 MILLAH MURRAH FLOWER L203 (AI)

BT RIGHT TIME 24J

MILLAH MURRAH FLOWER G234 (AI) MILLAH MURRAH B142

Į				Augu	ust 2018 Angus Australia BREEDPLAN										
Angus	Calv. Ease Direct	Eas	Calv. Gest Lgth			Bii W (k	t.	0	100 Day kg)		400 Day (kg)	600 Day (kg)	- 1	Mature Cow Wt (kg)	Milk (kg)
EBV	+0.0	+1	.4	-8.	2	+4	.6	+	42	+	+75	+93		+82	+11
Acc	46%	46	%	84	%	72	2%	6	8%	(66%	65%		61%	43%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	1 1	EMA (sqc m)	F	Rib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%	NFI-F (kg/da		NFI-F (kg/day)	Docility
-0.2	-5.5	+49	+	-2.8	+(0.4	+1	.3	-0.8	3	+2.2	-0.1	3	-0.09	+19

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

56% 61% 58%

	Selection	n Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$102	+\$101	+\$105	+\$100

N186 is soft, thick & deep -Lincoln trademarks. Heifer's calf descended from the Flower G20 line and a sound heifer mating choice.

84 MILLAH MURRAH HALLMARK N291 (AI)

Regn: HBR

Born: 06/08/2017 Tattoo: JRT (CONJOINED) N291 (T&F)

Ident: NMMN291

AMFU CAFU **DDFU**

TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI)

TE MANIA LOWAN Z74 (AI) (ET)

QQFH147 ASCOT HALLMARK H147 (AI)

MILLAH MURRAH DIGBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

BT RIGHT TIME 24J

CARRINGTON PARK TIME ON B7 (AI) CARRINGTON PARK EMPRESS Z30 (AI)

NMMF207 MILLAH MURRAH PRUE F207 (AI) (ET)

HAZELDEAN RENAISSANCE R13 (AI)

MILLAH MURRAH PRUE Y28 (AI)

MILLAH MURRAH PRUE W56 (AI) (ET)

-	v	August 2018 Angus Australia BREEDPLAN											,
Angus	Calv. Ease Direct	Eas	e Ge		Birth Wt. (kg)	[200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-1.7	+0.	3 -2.	.6	+4.3	3 +	40	-	+75	+	-105	+89	+14
Acc	53%	519	85	%	75%	5 7	2%		71%		71%	68%	57%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Ril Fa (mn	t	Rump Fat (mm)	Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+2.7	-6.8	+61	+3.4	+1.	.5	+2.3	-1.	5	+2.2	2	+0.34	+0.58	+0
73%	43%	65%	64%	67	%	65%	629	%	63%	;	52%	57%	60%

Traits Observed: GLICE RWT 200WT 400WT SS FAT FMA IME DOC Genomics

	Selection	n Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$109	+\$94	+\$113	+\$105

Hallmarks are long, heavy & put together right, just like this bloke. Daughter of the dam sold to Heart Angus last year for \$26,000.

Purchaser: \$...... \$......

Purchaser:\$......

86 MILLAH MURRAH HECTOR N287 (AI) (ET)

Rean: HBR

Born: 06/08/2017 Ident: NMMN287 Tattoo: JRT (CONJOINED) N287 (T&F) **AMFU** NHFU CAFU **DDFU**

HYLINE RIGHT TIME 338 (ET)

K C F BENNETT PERFORMER K C F MISS 589 L182

WDCH249 COONAMBLE HECTOR H249 (ET)

COONAMBLE Z3 (AI) (ET)

COONAMBLE E9

BANGADANG LOWAN A61 (AI) (ET)

DUNOON EVIDENT E614 (AI) (ET)

MILLAH MURRAH EVIDENT H105 (AI) MILLAH MURRAH ABIGAIL Y79 (AI)

NMMK79 MILLAH MURRAH PRUE K79 (AI)

ARDROSSAN APOLLO D324

MILLAH MURRAH PRUE G89

MILLAH MURRAH PRUE E7 (AI)

-	August 2018 Angus Australia BREEDPLAN											
Angus	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)			
EBV	-0.4	+0.1	-3.8	+5.9	+46	+78	+102	+88	+11			
Acc	52%	49%	74%	74%	71%	70%	69%	64%	47%			

ACC	52%	49%	6 /4	% /	4%	/1%	70%	69%	64%	4/%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rump Fat (mm)	Reta Bee Yield	ef IMF9	6 NFI-P (kg/day	NFI-F (kg/day)	Docility
+1.3	-4.7	+64	+6.9	-1.6	-0.6	+1.	9 +0.0	6 -0.26	-0.51	+28
71%	42%	65%	63%	67%	64%	619	% 62%	50%	57%	56%

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

	Selection	n Indexes	
Angus Breeding	Domestic	Heavy Grain	Heavy Grass
+\$107	+\$107	+\$101	+\$109

Long, clean made bull from a superb cow in K79. She sold to Coolie last year for \$20,000, after her 1st son made \$16,000 a month earlier. Maternal brother sells at Lot 16.

Purchaser: \$...... \$.....

Verifie to Matir

Born: 19/07/2017 Ident: NMMN222

Tattoo: JRT (CONJOINED) N222 (T&F)

AMFU NHFU CAFU D

Regn: HBR

CAFU DDFU
HYLINE RIGHT TIME 338 (ET)

K C F BENNETT PERFORMER K C F MISS 589 L182

WDCH249 COONAMBLE HECTOR H249 (ET)

COONAMBLE Z3 (AI) (ET)

COONAMBLE E9

BANGADANG LOWAN A61 (AI) (ET)

TE MANIA BERKLEY B1 (AI)

TE MANIA EMPEROR E343 (AI)

TE MANIA LOWAN Z74 (AI) (ET)

NMMJ273 MILLAH MURRAH ABIGAIL J273 (AI)

FORRES BENAUD B1 (AI)

MILLAH MURRAH ABIGAIL F173 (AI) (TW)
MILLAH MURRAH ABIGAIL B64 (AI)

	WILLS AT MOTAL OF A COLUMN													
-			Au	gust 2	2018	Ang	us /	Austr	alia	a BRE	EDPL	AN		
Angus	Calv. Ease Direct	Calv Ease Dtrs)	Gest Lgth	Bii W (k	/t.		100 Day kg)		400 Day (kg)	600 Day (kg)		Mature Cow Wt (kg)	Milk (kg)
EBV	+4.8	+2.	5 -	12.4	+4	1.3	+	43	-	+77	+103	3	+105	+6
Асс	52%	51%	6	85%	74	1%	7	1%		70%	70%		66%	51%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	: I	Rib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%	NF (kg/		NFI-F (kg/day)	Docility
+1.2	-4.8	+59	+7.5	5 -(0.3	+0	.1	+1.	6	+0.7	· -0.	19	-0.33	+15
73%	44%	64%	63%	6 6	6%	64	%	619	%	62%	51	%	57%	57%
	Traits Observed; CLI CE RWT 200WT 400WT SS EAT EMAINE DOC Conomics													

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

Selection Indexes												
Angus Breeding Domestic Heavy Grain Heavy Grass												
+\$116 +\$112 +\$114 +\$117												

Extraordinary gestation figure. We haven't found the limit yet, but it can't be far away. Clean shouldered, eye appealing youngster, ideal for heifers.

Purchaser:\$......

88 MILLAH MURRAH NEWTON N318 (AI)

Born: 20/08/2017 | Ident: NMMN318

Tattoo: JRT (CONJOINED) N318 (T&F)

AMFU NHFU CAFU DDFU

Regn: HBR

LEACHMAN RIGHT TIME

BT RIGHT TIME 24J SITZ EVERELDA ENTENSE 1905

NMMF226 MILLAH MURRAH RIGHT TIME F226 (AI) (ET)

YTHANBRAE HENRY VIII U8 (AI) (ET) MILLAH MURRAH ABIGAIL Y132 (AI) MILLAH MURRAH ABIGAIL S104 (AI)

MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH DOC F159 (AI) HAZELDEAN Y275 (AI)

NMMK145 MILLAH MURRAH ELA K145

DUNOON EVIDENT E614 (AI) (ET) MILLAH MURRAH ELA H101 (AI) MILLAH MURRAH ELA E76 (AI)

-			August 2	018 Ang	us Austr	alia BRE	EDPLAN	l	
Angu	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+1.3	+0.4	-6.7	+3.0	+44	+86	+108	+87	+19
Acc	47%	47%	84%	72%	68%	66%	66%	63%	47%

Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+3.1	-7.8	+57	+3.0	+0.9	+2.7	-0.4	+2.3	+0.05	+0.33	+5
70%	40%	60%	58%	62%	59%	55%	57%	47%	51%	51%

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

	Selection Indexes												
Angus Breeding Domestic Heavy Grain Heavy Grass													
+\$130	+\$117	+\$138	+\$123										

We introduced the 24J sons K400 and F226 to access maternal lines as good as they get. F226 is from one of the best looking cows we ever bred in Abigail Y132. He has done a fabulous job in the Wombramurra SimAngus programme. N318 carries K400's dam in the background as great great grand dam. His maternal brother is one of the pick Klooney sons in the two year old group at Lot 35. Newton N318 puts it all together; a great pedigree with quality alternate genetics, excellent data balance and terrific phenotype. The 3rd youngest bull in the sale. A special calf to round out the yearlings. Ideal for heifers.

Purchaser: \$



Lot 88 at 10 months

89 MILLAH MURRAH HECTOR N166 (AI) (ET)

Regn: HBR Ident: NMMN166

Born: 24/03/2017 Tattoo: JRT (CONJOINED) N166 (T&F)

NHFU

AMFU

CAFU DDFU HYLINE RIGHT TIME 338 (ET)

K C F BENNETT PERFORMER K C F MISS 589 L182

WDCH249 COONAMBLE HECTOR H249 (ET)

COONAMBLE Z3 (AI) (ET)

COONAMBLE E9

BANGADANG LOWAN A61 (AI) (ET)

B/R NEW DESIGN 036

YTHANBRAE HENRY VIII U8 (AI) (ET)

G A R MAX 678

NMMH113 MILLAH MURRAH PRUE H113 (AI) (ET)

CRUSADER OF STERN AB MILLAH MURRAH PRUE C48 (AI) MILLAH MURRAH PRUE Y68 (AI)

	WILLATT WORKALTT NOE TOO (AI)													
-			Aug	ıst 2	2018	Angı	us I	Austr	alia	a BRE	ΕI	OPLAN	l	
Angu	Calv. Ease Direct	Calv Ease Dtrs) G	est Ith	W	rth /t. g)	D	100 Day kg)	-	400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-0.1	+0.3	3 -3	.1	+7	.2	+	50	+	⊦89	+	⊦119	+118	+15
Acc	54%	52%	6 73	3%	73	3%	7.	2%		71%	71%		66%	52%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	Rib at nm)	Rum Fat (mm		Bee	Retail Beef Yield %		% NFI- (kg/d		NFI-F (kg/day)	Docility
+1.9	-2.5	+74	+9.2	1.	3.3	.3 -3.		+2.	6	+1.4	1	-0.35	-0.85	+33
74%	74% 45% 66% 64% 67%		7%	65	%	629	6	63%		53%	58%	60%		
Tooks Observed DIAT 200MT 400MT CC FAT FMA IMF DOC Comprise														

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

	Selection Indexes												
Angus Breeding Domestic Heavy Grain Heavy Grass													
+\$118 +\$114 +\$127 +\$115													

One of the youngest of the Autumn born bulls, N166 is one powerful beast. Full brother to the \$40,000 2nd high selling bull from last year and the star yearling at Lot 78. Carrying the superb phenotype and peerless maternal background of his brothers, N166 has an amazing muscle pattern and hind quarter and will add enormous punch to the herd he enters.

Purchaser:\$......

90 MILLAH MURRAH HECTOR N45 (AI)

Verified to Mating

Regn: HBR

Born: 03/02/2017 Ident: NMMN45 Tattoo: JRT (CONJOINED) N45 (T&F) **AMFU**

NHFU CAFU **DDFU**

HYLINE RIGHT TIME 338 (ET) K C F BENNETT PERFORMER

K C F MISS 589 L182

WDCH249 COONAMBLE HECTOR H249 (ET)

COONAMBLE Z3 (AI) (ET) COONAMBLE E9

BANGADANG LOWAN A61 (AI) (ET)

SCHURRTOP REALITY X723

MATAURI REALITY 839

MATAURI 06663

NMML16 MILLAH MURRAH HELEN L16 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH HELEN J81 (AI) (TW) MILLAH MURRAH HELEN F109

-	U		A	ugus	st 2	018	Ang	us A	Austr	alia	BRE	ΕI	DPLAN		
Angus	Calv. Ease Direct		e	Ges Lgth		Bir W (k	t.	D	00 lay (g)	1	400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+2.7	+2.	7	-3.2	2	+4	.0	+	42	+	⊦78	+	+103	+77	+11
Acc	52%	519	%	849	6	73%		7	1%	69%			69%	65%	49%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EN (so m	qc		ib at m)	Run Fat (mn		Reta Bee Yield	f	IMF%	,	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.3	-3.8	+60	+5	.4	+2	2.5	+2	.3	-1.2	2	+2.2	2	-0.04	-0.18	+30
72%	43%	64%	63	3%	66	5%	63	%	619	%	62%		51%	56%	57%

Traits Observed: GL.BWT.200WT.400WT.SS.FAT.EMA.IMF.DOC.Genomics

	Selection Indexes												
Angus Breeding	Angus Breeding Domestic Heavy Grain Heavy Grass												
+\$113 +\$106 +\$114 +\$113													

Mid maturity, eye appealing bull with strong calving ease credentials. Heifer's calf. The dam, L16 was purchased by Tweed Valley Angus in October for \$10,000.





Millah Murrah Hector M153: \$40,000 2nd high selling bull in 2017 to Alexander Downs, Merriwa full brother to Lot 89.

Purchaser:\$......

91 MILLAH MURRAH NEWTON N139

Regn: HBR

MM

Born: 04/03/2017 Ident: NMMN139 Tattoo: JRT (CONJOINED) N139 (T&F) NHFU AMFU

CAFU DDFU

LEACHMAN RIGHT TIME BT RIGHT TIME 24J

SITZ EVERELDA ENTENSE 1905

NMMF226 MILLAH MURRAH RIGHT TIME F226 (AI) (ET)

YTHANBRAE HENRY VIII U8 (AI) (ET) MILLAH MURRAH ABIGAIL Y132 (AI) MILLAH MURRAH ABIGAIL S104 (AI)

MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH DOC F159 (AI) HAZELDEAN Y275 (AI)

NMMK70 MILLAH MURRAH PRUE K70 (AI)

BOOROOMOOKA NEUTRON A238 (AI) (ET) MILLAH MURRAH PRUE F26 (AI) MILLAH MURRAH C64 (AI)

-	u .		Augu	ıst 2	2018	Ang	us /	Austr	alia	a BRE	Εľ	OPLAN			
Angus	Calv. Ease Direct	Calv. Ease Dtrs	Ge		Birth Wt. (kg)		200 Day (kg)			400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)		Milk (kg)
EBV	+0.6	+0.8	3 -2.	-2.7		+4.2		39	+72		72 +93		+6	54	+19
Acc	47%	47%	5 72	%	72	2%	6	8%	66%		65%		63	%	47%
Scrotal	Days	Carc	EMA	F	Rib	ib Run		np Retai		ail IME0/		MELD	NE	1.5	Deeilitu

	Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%	NFI-P (kg/day)	NFI-F (kg/day)	Docility
ĺ	+1.9	-4.5	+55	+4.4	+0.1	+0.2	-0.3	+1.9	+0.07	+0.20	+2
ſ	69%	39%	59%	57%	62%	59%	55%	57%	46%	50%	52%

200MT 400MT CC EAT EMA IME DO

Traits Obs	CIVEU. DVV 1,200VV 1,400VV	TI,33,1 AT, LIVIA, IIVII ,DOC	, Octionics									
	Selection	n Indexes										
Angus Breeding	Angus Breeding Domestic Heavy Grain Heavy Grass											
+\$98 +\$98 +\$97 +\$99												

Thick, easy fleshing, mid framed bull. Right in the pocket to handle the all round cow or heifer joining role. Expect front paddock replacement heifers. A lovely type.

AMFII

39%

59%

58%

62%

Tattoo: JRT (CONJOINED) N103 (T&F) NHFII CAFU **AMFII**

DDFII KAROO W109 DIRECTION Z181

CARABAR DOCKLANDS D62 (AI) CARABAR BLACKCAP MARY B12 (AI) (ET)

NMMJ193 MILLAH MURRAH DOCKLANDS J193 (AI) (ET)

MILLAH MURRAH DIGBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI) TE MANIA LOWAN Z74 (AI) (ET)

NMMH7 MILLAH MURRAH BRENDA H7 (AI)

CARRINGTON PARK TIME ON B7 (AI) MILLAH MURRAH BRENDA F18 (AI) MILLAH MURRAH BRENDA D20 (AI)

-			- 1	Augu	ist 2	2018	Ang	us i	Austr	alia	a BRE	EDI	PLAN		
Angu	Calv. Ease Direct	Eas	е	Ge: Lgt		W	rth /t. g)		200 Day kg)		400 Day (kg)	D	00 ay (g)	Mature Cow Wt (kg)	Milk (kg)
EBV	+3.9	+2.	3	-8.	-8.0		+1.4		+35		+67	+	86	+43	+24
Acc	49%	489	6	84	%	6 73		6	9%	(68%	6	8%	64%	49%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)		MA sqc m)	F	Rib at nm)	Rur Fat (mn		Reta Bee Yield	f	IMF%		NFI-P kg/day)	NFI-F (kg/day)	Docility
+5.1	-7.9	+48	+	8.7	+	+1.3		.8	+1.			+2.2 +0.3		+0.71	-9

40% | 60% | 59% | 63% | 60% | 56% | 58% | 47% | 51% Traits Observed: GL,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Genomics

Selection Indexes										
Angus Breeding	Domestic	Heavy Grain	Heavy Grass							
+\$127 +\$118 +\$133 +\$121										

Clean fronted, fine skinned bull with a lot of style. Dam's 1st two sons have made \$22,000 & \$10,000. Ideal for heifers.





Millah Murrah Brenda H169, dam of Lot 94. Sold to Jupiter Creek Angus, SA for \$18,000 in 2017

93 MILLAH MURRAH KRUSE TIME N130 (AI)

Born: 01/03/2017 Ident: NMMN130 Tattoo: JRT (CONJOINED) N130 (T&F)

> NHFII DDFII CAFU LEACHMAN RIGHT TIME

BT RIGHT TIME 24J SITZ EVERELDA ENTENSE 1905

Regn: HBR

MM

NMMK400 MILLAH MURRAH KRUSE TIME K400 (AI) (ET)

CRUSADER OF STERN AB MILLAH MURRAH ELA A204 (AI) MILLAH MURRAH ELA Y46 (AI)

BT CROSSOVER 758N SILVEIRAS CONVERSION 8064 EXG SARAS DREAM S609 R3

NMML144 MILLAH MURRAH ABIGAIL L144 (AI)

DUNOON EVIDENT E614 (AI) (ET) MILLAH MURRAH ABIGAIL H102 (AI) MILLAH MURRAH ABIGAIL F7 (AI)

55%

57%

46%

Regn: HBR

MM

Verified to Mating

-			Augi	ust 2	2018	Angu	s Austr	alia	a BRE	EDPLA	N	
Angus	Calv. Ease Direct	Ease	e Ge	est jth	W	rth /t. :g)	200 Day (kg)		400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-5.8	-4.7	7 -0	.4	+5	5.9	+56	-	+94	+123	+110	+16
Acc	48%	489	6 84	1%	72	2%	68%	-	67%	65%	61%	46%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	-	Rib at nm)	Rump Fat (mm)	Reta Bee Yield	ef	IMF%	NFI-F (kg/da		Docility
+2.5	-5.1	+67	+7.1	+	0.6	+1.9	+0.	0	+1.2	-0.0	3 -0.25	+9

59%

	Selection Indexes										
Angus Breeding	Domestic	Heavy Grain	Heavy Grass								
+\$104 +\$98 +\$98 +\$107											

Flat topped, big volume, strong boned bull, made very much in the mold of his father. Descended from the Abigail S104 line.

Purchaser:\$......

94 MILLAH MURRAH KRUSE TIME N146 (AI)

Born: 06/03/2017 Ident: NMMN146 Tattoo: JRT (CONJOINED) N146 (T&F)

AMFU NHFU CAFU **DDFU** LEACHMAN RIGHT TIME

BT RIGHT TIME 24J

SITZ EVERELDA ENTENSE 1905

NMMK400 MILLAH MURRAH KRUSE TIME K400 (AI) (ET)

CRUSADER OF STERN AB MILLAH MURRAH ELA A204 (AI) MILLAH MURRAH ELA Y46 (AI)

B/R NEW DESIGN 036 BOOROOMOOKA THEO T030 (AI) **BOOROOMOOKA QUAINT Q34**

NMMH169 MILLAH MURRAH BRENDA H169 (AI) (ET)

BT EQUATOR 395M

MILLAH MURRAH BRENDA E53 (AI)

MILLAH MURRAH BRENDA B18 (AI) (ET)

								(,,	
-			August 2	018 Ang	us Austr	alia BRE	EDPLAN	1	
Angus	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+0.2	+0.2	-3.0	+3.4	+40	+81	+108	+100	+21
Acc	50%	49%	70%	74%	70%	68%	67%	62%	49%

Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+2.4	-2.6	+62	+1.3	-0.6	-0.4	-0.6	+1.9	-0.17	-0.29	+14
70%	43%	61%	60%	63%	61%	56%	59%	48%	52%	56%

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

	Selection Indexes											
Angus Breeding	Domestic	Heavy Grain	Heavy Grass									
+\$94	+\$94 +\$93 +\$96 +\$95											

These Kruse Time sons have so much shape and volume, translating into tremendous weight on the scales, all in a moderate frame. The dam of this fellow is a beautiful cow, selling for \$18,000 last October. Her 1st two sons sold as true yearlings to average \$12,000. She comes from the extraordinary Brenda Y33 maternal stable. Maternal brother to the excellent Kingdom two year old at Lot 42.

Purchaser:\$......



Lot 95 at 16 months

96 MILLAH MURRAH KLOONEY N122 (AI)

Regn: HBR Born: 26/02/2017 Ident: NMMN122

MM

Tattoo: JRT (CONJOINED) N122 (T&F) NHFU **DDFU AMFU CAFU**

B/R NEW DESIGN 036

BOOROOMOOKA THEO T030 (AI) **BOOROOMOOKA QUAINT Q34**

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH DOC F159 (AI)

HAZELDEAN Y275 (AI)

NMMK81 MILLAH MURRAH BRENDA K81 (AI)

TC STOCKMAN 2164

MILLAH MURRAH BRENDA G80 (AI) MILLAH MURRAH BRENDA C67 (AI)

-			Aug	just :	2018	Ang	us .	Austr	ali	a BRE	Εľ	PLAN		
Angus	Calv. Ease Direct	Ease	9 1	est gth	٧	rth /t. :g)	Ī	200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+1.8	+1.3	3 -	7.4	+4	1.7	+	44		+78	+	-100	+83	+20
Acc	54%	50%	6 8	35%	73	5%	7	1%		70%		69%	65%	48%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)		Rib Fat mm)	Rur Fat (mr	Ċ	Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.8	-5.1	+57	+6.2	-	0.2	+0	.3	+1.	5	+1.3	3	+0.01	-0.04	+3
73%	42%	62%	62%	ć	55%	62	%	579	%	61%	;	51%	57%	59%

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

	Selection Indexes										
Angus Breeding	Domestic	Heavy Grain	Heavy Grass								
+\$115	+\$113	+\$114	+\$114								

Super stylish bull, suitable for use on heifers, but offering so much more.

95 MILLAH MURRAH KINGDOM N117 (AI)

Verified to Mating

Regn: HBR

MM

Born: 25/02/2017 Tattoo: JRT (CONJOINED) N117 (T&F) **AMFU** NHFU

CAFU

Ident: NMMN117 **DDFU**

WAITARA VALLEY TEX

HINGAIA 469 (AI)

HINGAIA 910

NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET)

BT RIGHT TIME 24J

MILLAH MURRAH FLOWER G41 (AI) MILLAH MURRAH FLOWER C15 (AI)

TE MANIA EMPEROR E343 (AI) ASCOT HALLMARK H147 (AI)

MILLAH MURRAH BRENDA F123 (AI)

NMML37 MILLAH MURRAH HELEN L37 (AI)

MILLAH MURRAH C112 (AI) MILLAH MURRAH HELEN F109 MILLAH MURRAH HELEN A74 (AI)

-	v		Augu	st 201	8 Ang	jus i	Austr	alia	a BRE	ΕΙ	DPLAN		
Angus	Calv. Ease Direct		Ge	St h	Birth Wt. (kg)	[200 Day kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-5.0	-0.2	-3.	7 +	4.7	+	46		+86	ŀ	+117	+96	+13
Acc	52%	48%	6 85	%	74%	7	1%		70%		69%	64%	46%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rui Fa (mi	t i	Reta Bee Yield	f	IMF%	5	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+2.7	-6.2	+55	+4.8	+1.2	+2	2.6	-0.	3	+1.0)	+0.07	+0.06	+13
73%	40%	61%	61%	64%	62	2%	579	%	60%	í	51%	57%	58%

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

	Selection Indexes										
Angus Breeding	Domestic	Heavy Grain	Heavy Grass								
+\$109 +\$98 +\$104 +\$110											

A tremendous young sire here. One of my pick Kingdom bulls in the sale. N117 is a real bruiser with strong bone, a big mid piece and amazing muscle expression along the spine. His dam sold to Onslow Angus in October for \$12,000. Heifer's calf.

Purchaser:\$......

97 MILLAH MURRAH NAMING RIGHTS N174 (AI)

Born: 30/03/2017 Ident: NMMN174 Tattoo: JRT (CONJOINED) N174 (T&F)

AMFU DDF **CAFU**

TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI)

TE MANIA LOWAN Z74 (AI) (ET) **QQFH147 ASCOT HALLMARK H147 (AI)**

MILLAH MURRAH DIĞBY D108 (AI) MILLAH MURRAH BRENDA F123 (AI) MILLAH MURRAH BRENDA D113 (AI)

Regn: HBR

MM

C A FUTURE DIRECTION 5321 MILLAH MURRAH WOODY W100 (AI) MILLAH MURRAH BRENDA U7 (AI)

NMMB54 MILLAH MURRAH BRENDA B54 (AI) (ET)

YTHANBRAE HENRY VIII U8 (AI) (ET) MILLAH MURRAH BRENDA Y33 (AI) MILLAH MURRAH BRENDA U121 (AI)

-			Augu	ıst 20	18 An	gus	Austr	alia	a BRE	ΕI	OPLAN	I	
Arigus	Calv. Ease Direct		e Ge		Birth Wt. (kg)	1	200 Day 'kg)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-3.3	-0.1	1 -2.	.7	+5.5	+	-48	-	+90	4	+127	+124	+13
Acc	54%	52%	85	%	73%	7	72%		71%		71%	68%	58%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rik Fat (mm	t Fa		Reta Bee Yield	f	IMF%		NFI-P (kg/day	NFI-F (kg/day)	Docility
+4.1	-10.2	+70	+0.6	+1.	0 +3	3.4	-1.	1	+2.1		+0.27	+0.42	+5
71%	45%	66%	65%	689	% 6.	5%	629	%	64%		53%	59%	59%

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

	Selection	n Indexes								
Angus Breeding	Domestic	Heavy Grain	Heavy Grass							
+\$134 +\$106 +\$147 +\$124										

Full brother fetched \$20,000 last year and to be fair was the better bull. They are out of a wonderful old Woody W100 x Brenda Y33 cow who recently joined the Donor mob, despite her NHC status



Lot 99 at 16 months



99 MILLAH MURRAH KLOONEY N105 (AI)

lent: NMMN105 Regn: HBR

MM

Born: 19/02/2017 Ident: NMMN105 Tattoo: JRT (CONJOINED) N105 (T&F) AMFU NHFU CAFU DDFU

CAFU DDFU B/R NEW DESIGN 036

BOOROOMOOKA THEO T030 (AI) BOOROOMOOKA QUAINT Q34

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI)
MILLAH MURRAH PRUE H4 (AI)
MILLAH MURRAH PRUE F12 (AI)

BT CROSSOVER 758N SILVEIRAS CONVERSION 8064 EXG SARAS DREAM S609 R3

NMML78 MILLAH MURRAH ABIGAIL L78 (AI)

HINGAIA 469 (AI)

MILLAH MURRAH ABIGAIL F40 (AI) (ET) MILLAH MURRAH ABIGAIL A63 (AI) (ET)

-	v .		Aug	just 2018 Angus Australia BREEDPLAN									
Angus	Calv. Ease Direct	Ease	9 1	est gth	W	rth /t. :g)	Ī	200 Day kg)		400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+2.0	+0.0	0 -	6.3	+3	3.2	+	39	-	+74	+90	+76	+14
Acc	53%	50%	6 8	4%	74	1%	7	1%	-	69%	69%	64%	47%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)		Rib Fat nm)	Rur Fat (mr		Reta Bee Yield	ef	IMF%	NFI-P (kg/day	NFI-F (kg/day)	Docility
+1.7	-5.3	+53	+6.3	5.3 +0		+1	.0	+0.	1	+1.7	+0.19	+0.09	+2
73%	41%	61%	61%	1	4%	61	%	579	%	60%	50%	56%	58%

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

Selection Indexes											
Angus Breeding	Domestic	Heavy Grain	Heavy Grass								
+\$105	+\$106	+\$104	+\$105								

Similar style to the previous bull with plenty of thickness. Excellent type descended from the Abigail S104 line. Suitable for heifers.

98 MILLAH MURRAH KLOONEY N16 (AI) (TW)

Verified to Mating

Born: 30/01/2017 Ident: N Tattoo: JRT (CONJOINED) N16 (T&F) AMFU NHFU CAFU

Ident: NMMN16 Regn: HBR N16 (T&F) FU DDFU

B/R NEW DESIGN 036

BOOROOMOOKA THEO T030 (AI) BOOROOMOOKA QUAINT Q34

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

TE MANIA BARTEL B219 (AI) (ET) DUNOON EVIDENT E614 (AI) (ET) DUNOON ELSA B681

NMMH56 MILLAH MURRAH FLOWER H56 (AI)

BT EQUATOR 395M

MILLAH MURRAH FLOWER E60 (AI)
MILLAH MURRAH FLOWER A56 (AI)

	MILLAIT MORRAIT FLOWER A30 (AI)													
-		August 2018 Angus Australia BREEDPLAN												
Angus	Calv. Ease Direct		e Ge		- · · · · · · · · · · · · · · · · · · ·		200 Day (kg)			400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-0.4	+0.	0 -6	.5	5 +3.9		+49			+88		+110	+87	+19
Acc	55%	519	6 74	74%		73%		72%		70%		70%	66%	51%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	Rib at nm)	Run Fat (mm		Reta Bee Yield	f	IMF%	,	NFI-P (kg/day	NFI-F (kg/day)	Docility
+2.1	-5.9	+60	+7.7	-1	1.2	+0	.2	+1.	7	+1.1		+0.16	+0.16	+7
67%	43%	62%	62%	6.	5%	6.3	%	589	6	61%		52%	57%	60%

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

Selection Indexes											
Angus Breeding	Domestic	Heavy Grain	Heavy Grass								
+\$122 +\$119 +\$121 +\$122											

Great butt profile. Dam is a massive volume cow from the Flower G20 line. Two of her daughters sold in October to average \$15,000. Suitable for heifers.

Purchaser:

100 MILLAH MURRAH KLOONEY N21 (AI)

to S

Rean: HBR

Born: 30/01/2017 Ident: NMMN21
Tattoo: JRT (CONJOINED) N21 (T&F)
AMFU NHFU CAFU DDFU

CAFU DDFU B/R NEW DESIGN 036

BOOROOMOOKA THEO T030 (AI) BOOROOMOOKA QUAINT Q34

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI)
MILLAH MURRAH PRUE H4 (AI)
MILLAH MURRAH PRUE F12 (AI)
SCHURRTOP REALITY X723

MATAURI REALITY 839 MATAURI 06663

NMML4 MILLAH MURRAH BRENDA L4 (AI)

MILLAH MURRAH EQUATOR D78 (AI)
MILLAH MURRAH BRENDA J1 (AI) (ET)
MILLAH MURRAH BRENDA E71 (AI)
August 2018 Angus Australia REFEDDI AN

-	U		Augu	usi 2010 Aligus Ausilalia DREEDPLAN									
Angus	Calv. Ease Direct	Ease	e Ge		Birth Wt. (kg)		200 Day kg)		400 Day (kg)	600 Day (kg)		Mature Cow Wt (kg)	Milk (kg)
EBV	+4.8	+3.	6 -9.	.1	+3.	7 +	46	+85		+10	4	+87	+14
Acc	54%	50%	85	%	74%	6 7	1%		70%	69%		65%	47%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Ril Fa (mr	t	Rump Fat (mm)	Reta Bee Yield	f	IMF%		I-P /day)	NFI-F (kg/day)	Docility
+2.9	-7.1	+56	+3.8	+2.	.2	+1.4	-0.0	6	+2.0	+().23	+0.22	+1
66%	39%	61%	61%	64	%	62%	579	6	53%	5	1%	56%	59%

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

Selection Indexes											
Angus Breeding	Domestic	Heavy Grain	Heavy Grass								
+\$122	+\$116	+\$126	+\$118								

Dead ringer for the previous two bulls. Long and balanced with excellent gait and head carriage. Heifer's calf. Ideal for heifers.

Born: 19/03/2017 Ident: NMMN157

Tattoo: JRT (CONJOINED) N157 (T&F) **AMFU** NHFU **CAFU**

DDFU B/R NEW DESIGN 036

BOOROOMOOKA THEO T030 (AI) BOOROOMOOKA QUAINT Q34

NMMK42 MILLAH MURRAH KLOONEY K42 (AI)

TE MANIA EMPEROR E343 (AI) MILLAH MURRAH PRUE H4 (AI) MILLAH MURRAH PRUE F12 (AI)

BT CROSSOVER 758N SILVEIRAS CONVERSION 8064 EXG SARAS DREAM S609 R3

NMML61 MILLAH MURRAH L61 (AI)

HIGHLANDER OF STERN AB (ET) MILLAH MURRAH G59 (APR) (AI) MILLAH MURRAH A198 (APR) (AI)

	WILLE AT TWO TATO (TATA)													
-	,	August 2018 Angus Australia BREEDPLAN												
Angus	Calv. Ease Direct	Calv Ease Dtrs	e Ge	Lath		/t. Da		200 Day kg)	400 Day (kg)			600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV +0.0		-1.8	3 -3.	-3.8		.6	+	41		+75		+89	+82	+11
Acc	cc 53% 50% 8		6 84	84%		3%	7	1%	-	69%	-	69%	64%	47%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	Rib at nm)	Run Fat (mn		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.2	-5.8	+49	+4.6	+(0.0	+1	.1	-0.2	2	+2.0)	+0.35	+0.42	+1
73%	40%	60%	61%	6	4%	61	%	56%	%	60%	; T	50%	56%	58%

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

Selection Indexes											
Angus Breeding Domestic Heavy Grain Heavy Grass											
+\$100	+\$101	+\$102	+\$97								

Klooney on Conversion is a good cross. Stylish, long, clean shouldered heifer's calf.

Purchaser:\$.....





102 MILLAH MURRAH KRUSE TIME N177

Born: 31/03/2017 Ident: NMMN177 Regn: HBR

Tattoo: JRT (CONJOINED) N177 (T&F) **AMFU** NHFU CAFU DDFU

LEACHMAN RIGHT TIME

BT RIGHT TIME 24J SITZ EVERELDA ENTENSE 1905

MM

NMMK400 MILLAH MURRAH KRUSE TIME K400 (AI) (ET)

CRUSADER OF STERN AB MILLAH MURRAH ELA A204 (AI)

MILLAH MURRAH ELA Y46 (AI)

B/R NEW DESIGN 036 BOOROOMOOKA THEO T030 (AI) **BOOROOMOOKA QUAINT Q34**

August 2018 Angus Australia RRFFDPI AN

NMML26 MILLAH MURRAH BRENDA L26 (AI)

MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH BRENDA J37 (AI) (ET) MILLAH MURRAH BRENDA E71 (AI)

-	August 2010 Airgus Australia Dicebi EAN													
Angus		Face Face G		Gest Lgth			D	00 ay (g)		400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	+2.6	-2.6 +1.0		-1.8		2.4	+41		+82		+	+110	+97	+18
Acc	48%	499	6	72%	7	1%	6	9%	(68%		67%	64%	46%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	sqc F		ib Rump at Fat nm) (mm)		Reta Bee Yield	f	IMF%		NFI-P (kg/day	NFI-F (kg/day)	Docility
+3.2	-2.3	+62	+3.8	} -	0.1	-0.8	8	+0.	3	+1.3	3	-0.06	+0.17	+27
67%	43%	60%	59%		53%	609	_% Τ	569	%	59%	:]	48%	52%	54%

Traits Observed: BWT.200WT.400WT.SS.FAT.EMA.IMF.DOC.Genomic

	Selection Indexes											
Angus Breeding	Domestic	Heavy Grain	Heavy Grass									
+\$102	+\$102	+\$100	+\$105									

The cover boy. Youngest bull from the Autumn age group and simply a beautiful example of the Angus breed. N177 demonstrates once more, the superb phenotype Kruse Time is transmitting. This time he has been mated over a lovely Theo heifer, stacking time tested, easy keeping maternal lines that trace back to the mother of Woody W100. The dam sold to Coolie Station in October for \$14,000. N177 owns a handy balanced set of figures and if phenotype matters, is certainly worthy of stud consideration. Suitable for heifers.

Purchaser:\$.....

103 MILLAH MURRAH KRUSE TIME N64 (AI)

Regn: HBR

Born: 05/02/2017 Ident: NMMN64 Tattoo: JRT (CONJOINED) N64 (T&F) **AMFU** NHFU CAFU

DDFU LEACHMAN RIGHT TIME

BT RIGHT TIME 24J

SITZ EVERELDA ENTENSE 1905

NMMK400 MILLAH MURRAH KRUSE TIME K400 (AI) (ET)

CRUSADER OF STERN AB MILLAH MURRAH ELA A204 (AI)

MILLAH MURRAH ELA Y46 (AI)

TE MANIA EMPEROR E343 (AI)

ASCOT HALLMARK H147 (AI)

MILLAH MURRAH BRENDA F123 (AI)

NMML18 MILLAH MURRAH PRUE L18 (AI)

DUNOON EVIDENT E614 (AI) (ET) MILLAH MURRAH PRUE J33 (AI) (ET) MILLAH MURRAH PRUE E16 (AI)

-		August 2018 Angus Australia BREEDPLAN													
Angus	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)						
EBV	-2.4	-0.8	-2.3	+2.6	+44	+81	+106	+87	+18						
Acc	46%	46%	84%	72%	69%	67%	66%	63%	44%						
Scrotal	Days	Carc E	MA R	ih Run	nn Dota	sil I		1	T						

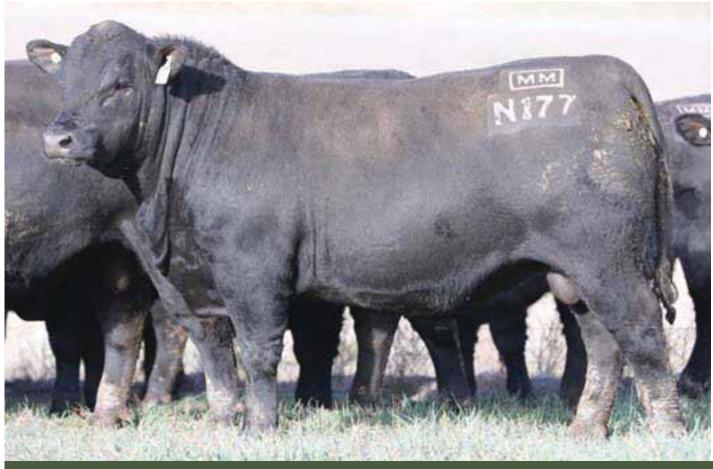
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+3.0	-5.0	+58	+5.0	+1.0	+1.0	-0.4	+1.7	+0.11	+0.26	+17
69%	39%	60%	59%	62%	60%	55%	58%	46%	51%	54%

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

Selection Indexes								
Angus Breeding Domestic Heavy Grain Heavy Grass								
+\$102 +\$98 +\$100 +\$102								

Great pedigree match up. Good all rounder to suit heifer or cow work. Heifer's calf. N64's dam sold to Mark Whatman in SA for \$16,000 last year.

Purchaser:	S
I ululasei	· · · · · · · · · · · · · · · · · · ·



Lot 102 at 15 months



Millah Murrah Flower F58, purchased by Anthony Blackburn at Coonabarabran in 2017: dam of Lot 104



104 MILLAH MURRAH KRUSE TIME N164

Regn: HBR MM

Born: 23/03/2017 Ident: NMMN164 Tattoo: JRT (CONJOINED) N164 (T&F) **AMFU** NHFU CAFU **DDFU**

LEACHMAN RIGHT TIME

BT RIGHT TIME 24J

SITZ EVERELDA ENTENSE 1905

NMMK400 MILLAH MURRAH KRUSE TIME K400 (AI) (ET)

CRUSADER OF STERN AB MILLAH MURRAH ELA A204 (AI) MILLAH MURRAH ELA Y46 (AI)

S A V NET WORTH 4200 INNESDALE CARBINE C31 (AI) INNESDALE EVA U102

NMMF58 MILLAH MURRAH FLOWER F58 (AI)

BUTCHS MAXIMUM 3130

MILLAH MURRAH FLOWER Y96 (AI) MILLAH MURRAH FLOWER T118 (AI)

		August 2018 Angus Australia BREEDPLAN							
Angus	Calv. Ease	Calv. Ease	Gest Lgth	Birth Wt.	200 Day	400 Day	600 Day	Mature Cow Wt	Milk (kg)
	Direct	Dtrs	Lyui	(kg)	(kg)	(kg)	(kg)	(kg)	(Ng)
EBV	+0.0	-1.6	-2.3	+5.8	+49	+85	+118	+126	+16
Acc	49%	48%	72%	71%	70%	68%	67%	64%	50%

Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%	NFI-P (kg/day)	NFI-F (kg/day)	Docility
+0.5	-2.6	+63	+3.1	-1.5	-3.1	+1.2	+0.9	-0.28	-0.15	+4
70%	41%	61%	60%	63%	61%	56%	59%	47%	52%	55%

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

Selection Indexes								
Angus Breeding Domestic Heavy Grain Heavy Grass								
+\$95 +\$95 +\$96 +\$97								

Some great proven Angus genetics from years past combine to create a thick and powerful young sire in N164. His dam was the cover girl for our cow sale last year with four sons to \$20,000 under her belt.

Purchaser:\$......

105 MILLAH MURRAH NEWTON N127 (AI)

Regn: HBR

MM

Born: 27/02/2017 Tattoo: JRT (CONJOINED) N127 (T&F)

Ident: NMMN127

AMFU NHFU

CAFU DDFU LEACHMAN RIGHT TIME

BT RIGHT TIME 24J SITZ EVERELDA ENTENSE 1905

NMMF226 MILLAH MURRAH RIGHT TIME F226 (AI) (ET)

YTHANBRAE HENRY VIII U8 (AI) (EŤ) MILLAH MURRAH ABIGAIL Y132 (AI) MILLAH MURRAH ABIGAIL S104 (AI)

MILLAH MURRAH NEUTRON E78 (AI) MILLAH MURRAH NEUTRON G159 (AI) MILLAH MURRAH BRENDA D113 (AI)

NMMK94 MILLAH MURRAH FLOWER K94 (AI) (ET)

MILLAH MURRAH INFINITY D105 (AI) MILLAH MURRAH FLOWER G43 (AI) MILLAH MURRAH FLOWER C76 (AI)

-	U	August 2018 Angus Australia BREEDPLAN													
Angus	Calv. Ease Direct	Calv Eas Dtrs	е	Ges Lgt		Bir W (k	t.	0	:00 (ay (kg)		400 Day (kg)	[500 Day kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-1.4	-0.2	2	-5.	5	+6	.1	+	37	-	⊦71	+	89	+82	+14
Acc	46%	469	6	845	%	72	2%	6	8%	ı	66%	6	6%	63%	46%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	(:	MA sqc m)	F	Rib at nm)	Rur Fat (mn		Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+1.5	-7.6	+43	+	3.8	+2	2.5	+4	.1	-1.	3	+2.1		+0.12	+0.28	-4
69%	38%	59%	5	7%	6.	2%	59	%	549	%	57%		45%	49%	52%

Traits Observed: GL.BWT.200WT.400WT.SS.FAT.FMA.IMF.DOC.Genomics

Selection Indexes								
Angus Breeding Domestic Heavy Grain Heavy Grass								
+\$103	+\$96	+\$104	+\$100					

A cracking calf so deep in the offering. N127 displays so much depth and easy fleshing. From the same cow as the wonderful J194 son, M24, who fetched \$36,000 last year to Una Denham. N127 will create superb, heavy vealers & easy keeping replacement heifers.

Purchaser:\$......

106 MILLAH MURRAH KINGDOM N158 (AI)

Verified to Mating

73%

42%

62%

62%

Born: 19/03/2017 Ident: NMMN158 Tattoo: JRT (CONJOINED) N158 (T&F) NHFU AMFU

Regn: HBR DDFU CAFU WAITARA VALLEY TEX

HINGAIA 469 (AI) HINGAIA 910

NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET)

BT RIGHT TIME 24J

MILLAH MURRAH FLOWER G41 (AI) MILLAH MURRAH FLOWER C15 (AI)

BASIN FRANCHISE P142 EF COMPLEMENT 8088

EF EVERELDA ENTENSE 6117

NMML80 MILLAH MURRAH FLOWER L80 (AI)

BT RIGHT TIME 24J

MILLAH MURRAH FLOWER G26 (AI) MILLAH MURRAH FLOWER E87 (AI)

-		August 2018 Angus Australia BREEDPLAN												
Angus	Calv. Ease Direct		e G	est Jth	Bii W (k		D	100 Day kg)	-	400 Day (kg)		600 Day (kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-4.8	-1.4	4 -3	.1	+6	.4	+	50	+	⊦91	-	+123	+105	+11
Acc	54%	50%	85	5%	73	3%	7.	2%	- 7	71%		70%	66%	47%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	EMA (sqc m)	F	Rib at nm)	Rum Fat (mm		Reta Bee Yield	f	IMF%	,	NFI-P (kg/day	NFI-F (kg/day)	Docility
+0.0	-4.9	+59	+6.7	+	1.1	+2	.1	+0.	0	+1.0)	-0.07	-0.08	+10
73%	41%	62%	62%	6	5%	62	%	589	6	61%		51%	58%	59%

Traits Observed: GL.BWT.200WT.400WT.SS.FAT.FMA.IMF.DOC.Genomics

Selection Indexes								
Angus Breeding	Angus Breeding Domestic Heavy Grain Heavy Grass							
+\$112 +\$101 +\$108 +\$114								

Purchaser: \$...... \$.....

Great shape and muscle expression. Heifer's calf.

Millah Murrah Right Time F226: sire of Lot 105



107 MILLAH MURRAH KINGDOM N15 (AI)

Regn: HBR

MM

Born: 29/01/2017 Ident: NMMN15 Tattoo: JRT (CONJOINED) N15 (T&F) **AMFU** NHFII DDFII

CAFU WAITARA VALLEY TEX HINGAIA 469 (AI) HINGAIA 910

NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET)

BT RIGHT TIME 24J

MILLAH MURRAH FLOWER G41 (AI) MILLAH MURRAH FLOWER C15 (AI)

SCHURRTOP REALITY X723 MATAURI REALITY 839 MATAURI 06663

NMML5 MILLAH MURRAH ABIGAIL L5 (AI)

SILVEIRAS CONVERSION 8064 MILLAH MURRAH ABIGAIL J75 (AI) MILLAH MURRAH ABIGAIL F40 (AI) (ET)

61%

52%

57%

-	U.	August 2018 Angus Australia Breedplan													
Angus	Calv. Ease Direct	Calv Ease Dtrs	е	Ge: Lgt		W	rth /t. g)	[200 Day kg)		400 Day (kg)	[500 Day 'kg)	Mature Cow Wt (kg)	Milk (kg)
EBV	-2.2	+0.4	4	-7.	1	+6	5.4	+	45	+	⊦78	+	103	+94	+9
Acc	53%	50%	6	85	%	74	1%	7	2%	,	70%	7	70%	65%	47%
Scrotal Size (cm)	Days to Calv.	Carc Wt. (kg)	(MA sqc m)	F	Rib at nm)	Rur Fat (mn	Ċ	Reta Bee Yield	f	IMF%		NFI-P (kg/day)	NFI-F (kg/day)	Docility
+0.0	-3.6	+53	+	5.6	-1	1.1	-1	.2	+0.	6	+1.5	; T	-0.21	-0.38	+3

65% 62% 58% Traits Observed: GL,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Genomics

Selection Indexes								
Angus Breeding	Angus Breeding Domestic Heavy Grain Heavy Grass							
+\$98 +\$98 +\$99 +\$98								

Logical pedigree match up of Kingdom & Reality to round out the sale. Plenty of muscle and a strong maternal line backed by Hingaia 469 and the great Abigail S104

Purchaser: \$...... \$.....

Reference Sire

MILLAH MURRAH KLOONEY K42 (AI)

Ident: NMMK42 **Verified to Mating**

Calved: 30/01/2014

Tattoo: JRT (CONJOINED) K42 (T&F)

Registration Level: HBR

Genetic Status: AMF NHF CAF DDF

V D A R NEW TREND 315

B/R NEW DESIGN 036

B/R BLACKCAP EMPRESS 76

Sire: NGMT30 BOOROOMOOKA THEO T030 (AI)

GLENOCH MEGAFORCE+92 (AI)

BOOROOMOOKA QUAINT Q34

BOOROOMOOKA GRISELDA

TE MANIA BERKLEY B1 (AI) TE MANIA EMPEROR E343 (AI)

TE MANIA LOWAN Z74 (AI) (ET)

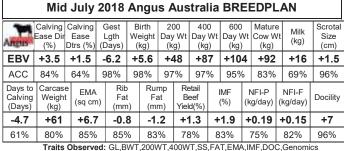
Dam: NMMH4 MILLAH MURRAH PRUE H4 (AI)

CARRINGTON PARK TIME ON B7 (AI)

MILLAH MURRAH PRUE F12 (AI)

MILLAH MURRAH PRUE D85 (AI)

Notes: Klooney sold at our 2015 sale to a syndicate of buyers including ABS for \$80,000. He is the 1st calf of Prue H4, a beautifully made Emperor daughter, seeing heavy work in our ET programme. H4's subsequent four calves have sold to average \$18,000 and she has an impressive set of Aviator sons coming through in 2019. Klooney is doing a magnificent job across the country, with many repeat semen sales. He consistently adds length, softness and style to his offspring. Impeccable structure is a feature. Klooney has virtually reset the calving ease paradigm. He sires thumping calves that hit the ground easily and early and press the scales hard at weaning time. Klooney's 1st daughters are coming into production, displaying excellent calving ease and udder set up. Klooney is probably the best all round performer we have produced in 50 years, set to make a wonderful impact on the Australian Angus herd.



Bplan Stats: Num of Herds 56, Progeny Analysed 924, Scan Progeny 397, Num of Dtrs 0

Selection	Angus Breeding	Domestic	Heavy Grain	Heavy Grass
Index Values	+\$120	+\$120	+\$127	+\$116

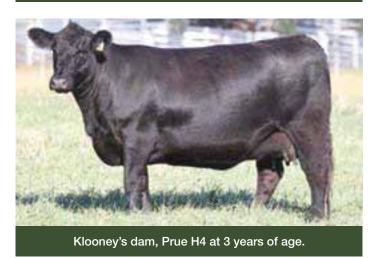








Klooney son, Maestro M182: \$50,000 2017 sale topper and all breeds record yearling bull, sold to Trio Angus, Cassilis.





Reference Sire

ASCOT HALLMARK H147 (AI)

Ident: QQFH147 Verified to Mating

Calved: 05/08/2012

Tattoo: H147 (F)

Registration Level: HBR

Genetic Status: AMFU NHFU CAFU DDF

TE MANIA YORKSHIRE Y437 (AI) TE MANIA BERKLEY B1 (AI)

TE MANIA LOWAN Z53 (AI) (ET)

Sire: VTME343 TE MANIA EMPEROR E343 (AI) **B T ULTRAVOX 297E**

TE MANIA LOWAN Z74 (AI) (ET) TE MANIA LOWAN V201 (AI) (ET)

BOOROOMOOKA NEUTRON A238 (AI) (ET) MILLAH MURRAH DIGBY D108 (AI) MILLAH MURRAH FLOWER A70 (AI) (ET)

Dam: NMMF123 MILLAH MURRAH BRENDA F123 (AI)

TE MANIA INFINITY 04 379 AB MILLAH MURRAH BRENDA D113 (AI)

MILLAH MURRAH BRENDA B21 (AI)

Notes: Hallmark's dam was purchased from us by Ascot, whilst he was in utero, in mid 2012. Hallmark has developed into a key sire at Millah Murrah for his ability to transmit outstanding length and overall dimension whilst improving structure at the same time...not an easy combination to achieve. Hallmark is a remarkable sire for the reliability of his progeny outcomes. Perhaps his greatest legacy will be the females he leaves. They were justifiably the highlight sire group at our cow sale last October, where 27 Hallmark daughters sold to the extraordinary average of \$14,500, with "just" a \$28,000 top. They were like widgets on a production line for their consistency! The sons in this sale are similar for their reliability of type. To a fault they have beautiful skin and easy fleshing, with the ability to breed sale topping weaners and base line replacement females.

Mid	July	2018	Ar	ngu	s A	lus	tral	lia	BRI	E	EDPL	.AN	
Ease Dir		Gest Lgth (Days)	We	eight	Day	/ Wt	Day	Wt	Day V	۷t			Scrotal Size (cm)
-5.2	+0.5	-4.9	+7	7.3	+6	62	+11	13	+15	9	+142	+9	+3.5
78%	68%	98%	98	3%	96	%	969	%	95%	6	91%	80%	95%
	. EMA	, Fa	t	Fa	at	В	eef					NFI-F (kg/day)	Docility
+82	-1.2	+1.	0	+2	.2	-1	.7	+	2.5	+	0.42	+0.63	+4
90%	90%	919	%	89	%	86	8%	8	8%	7	76%	83%	95%
	Calving Ease Dir (%) -5.2 78% Carcase Weight (kg) +82	Calving Calving Ease (%) Dtrs (%) -5.2 +0.5 78% 68% Carcase Weight (kg) EMA (sq cm	Calving Calving Ease Dir Ease Lgth (Days) -5.2	Calving Calving Gest Bease Dir Ease Light We (%) Dtrs (%) (Days) (to -5.2 +0.5 -4.9 +78% 68% 98% 98% (sq cm) Rib Fat (mm) +82 -1.2 +1.0	Calving Calving Gest Lgth Weight (Kg) Dtrs (%) (Days) (Kg) -5.2 +0.5 -4.9 +7.3 78% 68% 98% 98% 98% Carcase EMA Rib Fat (mm) (mm) (mm) +82 -1.2 +1.0 +2	Calving Calving Gest Lgth Weight Day (kg) Carcase Weight (kg) EMA Kg cm) Fat (mm) F82 -1.2 +1.0 +2.2	Calving Calving Ease Dir Ease Lgth Weight (%) Drs (%) (Days) (kg) Carcase Weight (kg) EAR (kg) Carcase Weight (kg) Carcase Lgth (kg) EMA (kg cm) EAR (mm) Fat (mm) Fa	Calving Calving Ease Lgth Weight Day Wt Day Ckg	Calving Calving Ease Lgth Weight Day Wt (kg) -5.2 +0.5 -4.9 +7.3 +62 +113 78% 68% 98% 98% 96% 96% 96% Carcase Weight (kg)	Calving Calving Cast Ease Lgth Weight Cay Carcase Weight (kg) Cay Ca	Calving Calving Cast Ease Lgth Weight Cay Day Wt Cay C	Calving Ease Lgth Weight (kg) Day Wt Day Wt Day Wt (kg) (kg) (kg) (kg) (kg) (kg) (kg) (kg)	Ease Dir Ease Lgth Day Wt Coy Clay Clay

Traits Observed: BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF,Genomics

Bplan Stats: Num of Herds 40, Progeny Analysed 595, Scan Progeny 284, Num of Dtrs 21

Selection **Index Values**

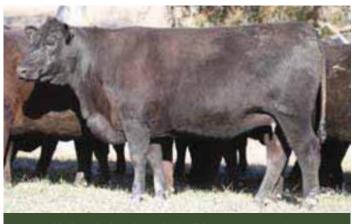
+\$151	+\$116	+\$172	+\$139
Angus Breedina	Domestic	Heavy Grain	Heavy Grass







Hallmark's dam, Brenda F123 as a rising 5-year-old cow.



Hallmark daughter, Abigail L91 at 30 months.



Reference Sire

MILLAH MURRAH KINGDOM K35 (AI) (ET)

Ident: NMMK35 Verified to Mating

Calved: 29/01/2014

Tattoo: JRT (CONJOINED) K35 (T&F)

Registration Level: HBR

Genetic Status: AMF NHF CAF DDF

WAITARA VALLEY BIG MAX

WAITARA VALLEY TEX

WAITARA VALLEY L578

Sire: NZE469 HINGAIA 469 (AI)

BACK TRACK P&P ROYAL 28

HINGAIA 910

HINGAIA D208

LEACHMAN RIGHT TIME

BT RIGHT TIME 24J

SITZ EVERELDA ENTENSE 1905

Dam: NMMG41 MILLAH MURRAH FLOWER G41 (AI)

BON VIEW NEW DESIGN 1407 MILLAH MURRAH FLOWER C15 (AI)

MILLAH MURRAH FLOWER A81 (AI)

Notes: Kingdom breeds almighty power in his offspring. He adds so much capacity, wonderful bone and structure and docility to the herd. No bull can do everything and it happens that Kingdom is not a heifer bull. What he offers for cow calf producers is unparalleled weaner weights and awesome replacement females with volume and style. He has a superb set of calves in the sale this year.

	Mid	July	2018	Αı	ngu	s A	lus	tra	lia	BRI	E	EDPL	.AN	
Arteus	Calving Ease Dir (%)	Calving Ease Dtrs (%)	Gest Lgth (Days)	W	Birth eight kg)		00 Wt g)	40 Day (kg	Wt	600 Day V (kg)	۷t	Mature Cow W (kg)	I Milk	Scrotal Size (cm)
EBV	-10.4	-2.2	-2.8	+	8.7	+5	54	+9	6	+13	7	+143	+8	+0.7
ACC	83%	63%	99%	9	8%	97	%	989	%	96%	6	83%	69%	97%
Days to Calving (Days)	Carcas Weight (kg)		l ⊦a	t	Rui Fa (mi	at	В	etail eef d(%)		MF (%)		NFI-P g/day)	NFI-F (kg/day)	Docility
-4.1	+63	+9.0	-0.	8	-0	.4	+′	1.7	-	0.3	-	0.37	-0.52	+18
61%	80%	85%	859	%	83	%	78	3%	8	4%	-	76%	83%	96%
	Trait	ts Obser	ved: BV	/T,2	00W	Γ,400	DWT	,SS,F	AΤ,	EMA,I	M	DOC,	Genomics	3

Bplan Stats: Num of Herds 79, Progeny Analysed 1258, Scan Progeny 490, Num of Dtrs 0

Index Values	Breeding +\$99	+\$89	+\$91	+\$103
Selection	Angus	Domestic	Heavy Grain	Heavy Grass





Kingdom at 19 months



Kingdom daughter, Brenda M111 at 24 months.



Kingdom's dam, Flower G41 at 24 months.



Kingdom's dam, Flower G41 as a rising 5-year-old cow.

Reference Sire

COONAMBLE HECTOR H249 (ET)

Ident: WDCH249 Verified to Sire

Calved: 04/08/2012

Tattoo: M1D H249 (T&F)

Registration Level: HBR

Genetic Status: AMFU NHFU CAFU DDFU

LEACHMAN RIGHT TIME

HYLINE RIGHT TIME 338 (ET) HYLINE PRIDE 265 (ET)

Sire: USA14885809 K C F BENNETT PERFORMER

JAUER 353 TRAVELER 589 27 K C F MISS 589 L182

C S U MISS AMBUSH 5193

BSSLIMITED DESIGN COONAMBLE Z3 (AI) (ET) IMRAN ROSEBUD U17 (AI) (ET)

Dam: WDCE9 COONAMBLE E9

VERMILION DATELINE 7078 BANGADANG LOWAN A61 (AI) (ET) BANGADANG KATE W19 (AI) Notes: Hector gained attention as sire of the \$190,000 Prue M4. She set an Australasian beef female price record to Brooklana, at our cow sale in October. Hector has many more achievements on his CV. At his home in WA, Hector has achieved the high selling sire group at their past two sales. At our bull sale last year, a Hector son was the \$40,000 2nd high selling bull (two full brothers in this years sale at Lot 78 & 89), and early suggestions are that his sons will feature among the high sellers where they are offered this Spring. Hector's draft of bulls this year has substantially more volume and power than 2017, as we learned to counter his growth limitations. Typically they display a strong C+ muscle pattern, super slick hair and impeccable conformation.

	Mid	July	2018	Αı	ngu	s A	۱us	tra	lia	BRI	E	EDPL	.AN	
Arteus	Ease Dir	Calving Ease Dtrs (%)	Gest Lgth (Days)	We	irth eight kg)	Day	00 / Wt g)	40 Day (kg	Wt	600 Day V (kg)	۷t	Mature Cow W (kg)	I Milk	Scrotal Size (cm)
EBV	+2.2	+1.0	-8.8	+	4.1	+4	14	+7	4	+10	3	+89	+7	+1.0
ACC	81%	66%	98%	98	8%	96	8%	96	%	95%	6	86%	74%	94%
Days to Calving (Days)	Carcase Weight (kg)		l ⊦a	t	Rur Fa (mı	at .	В	etail eef d(%)		MF (%)		NFI-P g/day)	NFI-F (kg/day)	Docility
-3.6	+60	+9.6	+2.	0	+2	.5	+(9.0	+	0.5	-	0.26	-0.54	+41
63%	89%	89%	909	%	87	%	86	3%	8	7%	7	74%	81%	93%

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

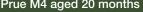
Bplan Stats: Num of Herds 34, Progeny Analysed 672, Scan Progeny 265, Num of Dtrs 4

Selection Index Values

Angus Breeding Domestic Heavy Grain Heavy Grass	+\$111	+\$107	+\$99	+\$117
		Domestic	Heavy Grain	Heavy Grass









Prue M4 aged 26 months



Hector N125, Lot 5 in this sale.



Hector as a rising 3-year-old at Coonamble

Reference Sire

MILLAH MURRAH KRUSE TIME K400 (AI) (ET)

Ident: NMMK400 Verified to Mating

Calved: 23/08/2014

Tattoo: JRT (CONJOINED) K400 (T&F)

Registration Level: HBR

Genetic Status: AMFU NHFU CAFU DDFU

N BAR EMULATION EXT

LEACHMAN RIGHT TIME

LEACHMAN ERICA 0025

Sire: USA24J BT RIGHT TIME 24J

TRAVELER 124 G D A R SITZ EVERELDA ENTENSE 1905 SITZ EVERELDA ENTENSE 1791

HINGAIA 469 (AI) CRUSADER OF STERN AB **STERN 6129**

Dam: NMMA204 MILLAH MURRAH ELA A204 (AI)

YTHANBRAE NEW DESIGN 036 V1002 (AI) MILLAH MURRAH ELA Y46 (AI)

MILLAH MURRAH ELA W43 (AI)

Notes: Kruse Time is just an awesome bull to witness. Ian Moreland ran an eye over him recently and declared K400 one of the best made Angus bulls he had seen. With a pedigree combining two of the great cow making bulls of the past 20 years in 24J and Crusader, Kruse Time fits very much into the role previously filled by the likes of Hingaia 469 - albeit with a more powerful physique and better breeding values. K400 adds tremendous muscle, incredible doing ease, softness and structure beyond compare. His progeny are beautifully made true to type Angus. His 1st crop of sons in this sale will impress.

	Mid	July	2018	An	gu	s A	lus	tral	ia	BRI	E	EDPL	.AN	
	Ease Dir	Calving Ease Dtrs (%)	Gest Lgth (Days)	We	rth ight g)	20 Day (k	Wt	400 Day (kg	Wt	600 Day V (kg)	۷t	Mature Cow W (kg)		Scrotal Size (cm)
EBV	+0.7	-0.2	-2.5	+2	2.8	+4	10	+8	0	+10	3	+89	+16	+0.5
ACC	71%	58%	89%	90)%	86	%	869	%	82%	o O	77%	66%	84%
Days to Calving (Days)	Carcase Weight (kg)		l ⊦a	t	Rur Fa (mr	ıt	В	etail eef d(%)		MF (%)		NFI-P g/day)	NFI-F (kg/day)	Docility
-1.1	+54	+4.2	+0.	6	+0	.4	-0	.3	+	1.1	-	0.19	-0.05	+9
56%	75%	75%	779	%	76	%	72	2%	7	4%	(62%	64%	84%

Traits Observed: BWT, Genomics

Bplan Stats: Num of Herds 4, Progeny Analysed 56, Scan Progeny 39, Num of Dtrs 0

Selection	Angus Breeding	Domestic	Heavy Grain	Heavy Grass
Index Values	+\$87	+\$94	+\$78	+\$95

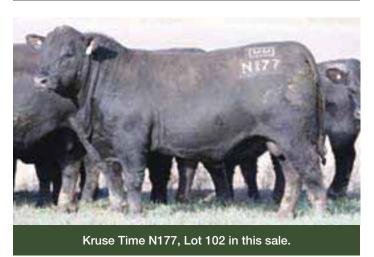








Ela A204, Kruse Time's dam.







e-mail office@angusaustralia.com.au.

IMPORTANT NOTICES FOR PURCHASERS

~ SALE CATALOGUE DISCLAIMER ~

All reasonable care has been taken by the vendor to ensure that the information provided in this catalogue is correct at the time of publication. However, neither the vendor nor the selling agents make any other representations about the accuracy, reliability or completeness of any information provided in this catalogue and do not assume any responsibility for the use or interpretation of the information included in this catalogue. You are encouraged to seek independent verification of any information contained in this catalogue before relying on such information.

~ DNA PATERNITY VERIFICATION ~

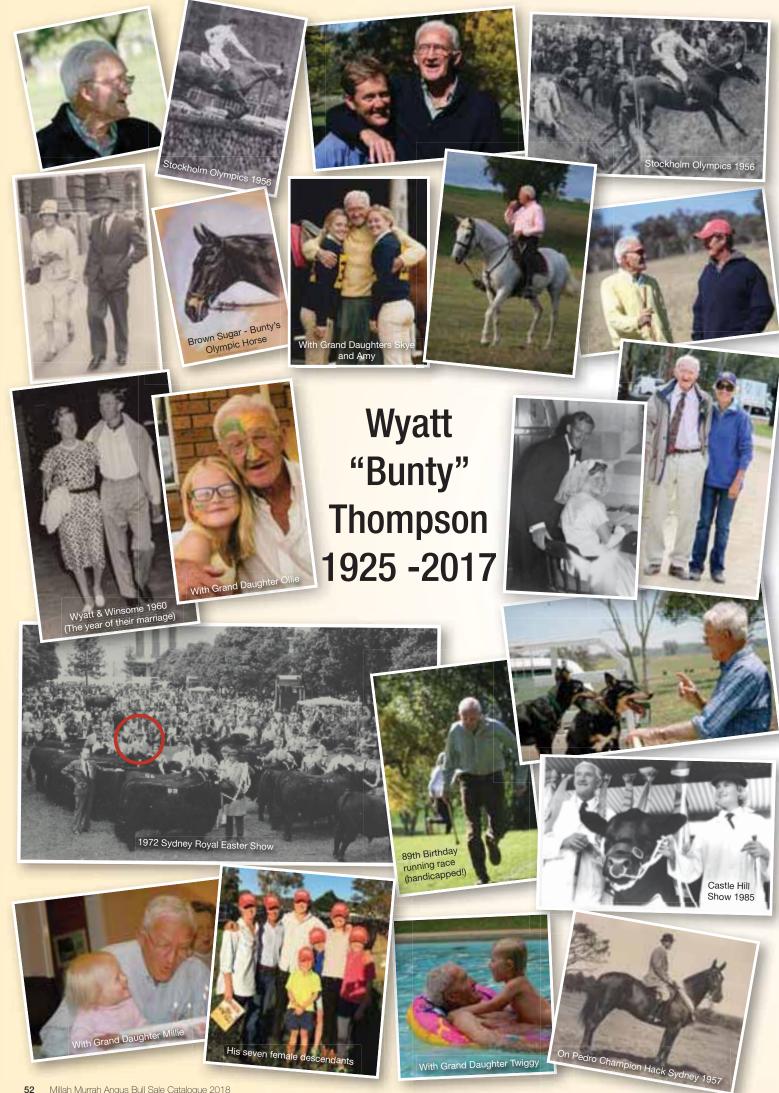
It is a requirement of Angus Australia that all bulls used to sire calves for registration in the Angus Australia Herd Book Register, Red Angus Register or Angus Performance Register must have been DNA paternity verified if they are born in or after the 'Y' year (2003). Buyers intending to use bulls listed in this catalogue to produce calves to be registered in these registers should obtain DNA paternity verification on those bulls before they are used for breeding.

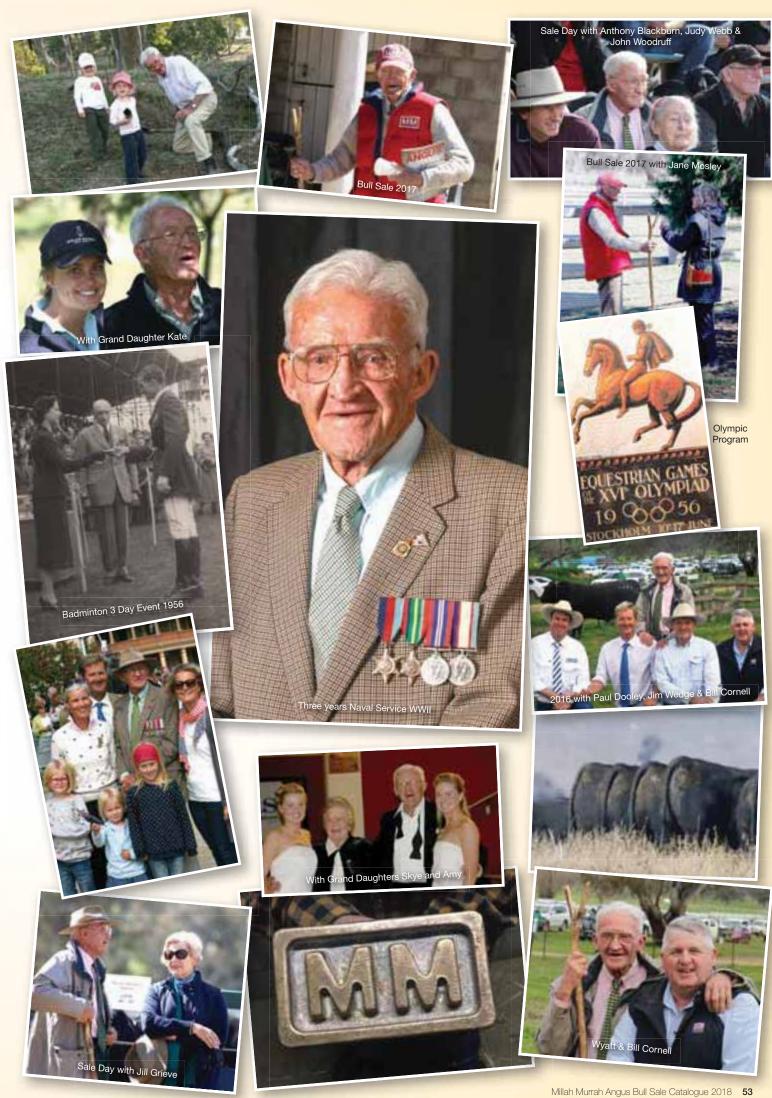
~ PRIVACY INFORMATION ~

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

BUYER'S OPTION TO OPT OUT OF DISCLOSING PERSONAL INFORMATION TO THE ANGUS AUSTRALIA

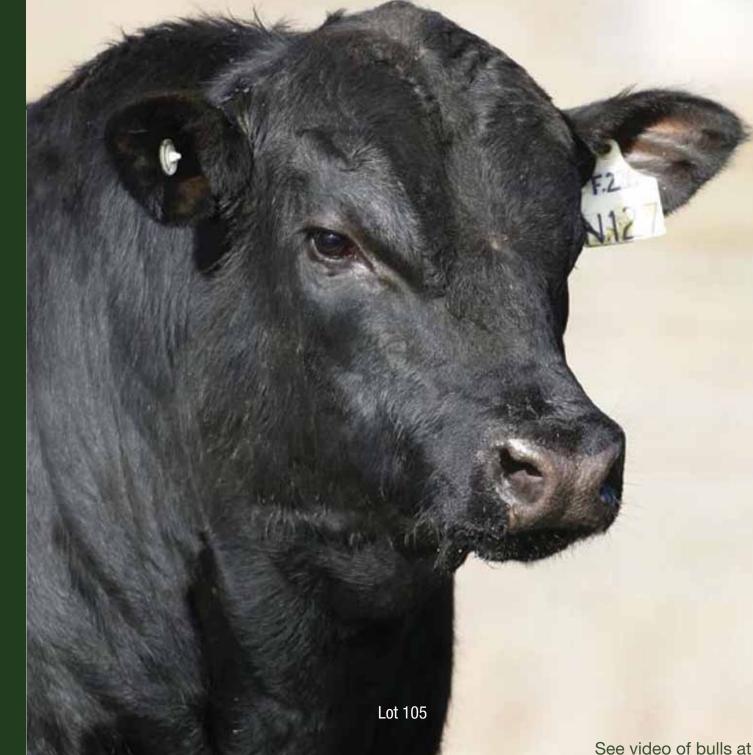
If you do not complete this form, you will be taken to have consented to Angus Australia using your name, address and phone number for the purposes of effecting a change of registration of the animal(s) that you have purchased, maintaining its databases and disclosing that information to its members on its website.
I, the buyer of animals with the following registration numbers
member
Signature:
Date:
Please forward this completed consent form to Angus Australia, Glen Innes Road, Locked Bag 11, Armidale NSW 2350. If you have any queries, please telephone 02 6772 3011 or







MILLAH MURRAH ANGUS



Please bring this catalogue to the sale.

www.millahmurrah.com