

MILLAH MURRAH ANGUS

26th ANNUAL BULL SALE

1pm Thursday September 4th 2014

AT "GOONAMURRAH" BATHURST
100 BULLS SELL



www.millahmurrah.com

Elders

MILLAH MURRAH ANGUS

Registered Angus since 1969

Ross & Dimity Thompson
“Goonamurrah”
1202 Turondale Road
BATHURST NSW 2795

(02) 6337 1157
www.millahmurrah.com
info@millahmurrah.com

Welcome to the 26th Annual Millah Murrah Angus Bull Sale.

Throughout the catalogue many dams of the bulls are pictured and discussion of the maternal background of the individual Lots is provided. We hope this “evidence” of the female quality behind the bulls will give buyers confidence in their ability to make a strong impact on the herds where they will work.

The bulls present in three age group categories as always. Bulls suitable for heifer mating are spread throughout the offering, with the true yearlings, late in the catalogue, all considered appropriate heifer mating options.

The sire-lines of Emperor and Evident, that were so well received last year, are strongly represented in this sale. As sire drafts they are possibly surpassed by our two major new sires, Doc F159 and Conversion. Also there is a tremendous team of bulls by the perennial breed favourite, Booroomooka Theo. He has been a revelation over some of the higher growth cows in our herd. Several other sires are represented with substantial numbers of sons, including Highlander of Stern and home bred Millah Murrah sires, who account for two of the standout bulls in the sale at Lot 21 and Lot 90.

Having visited the US in late July, to assess genetics that could potentially come into our programme, I came back extremely confident in the outlook for beef. In the 10 months since Dimity and I undertook a similar excursion last September, the Texas drought has eased and demand for beef has gone through the roof. \$2500 for PTIC commercial Angus females and as much as \$2.50 per pound, live weight, for steers is commonplace. While it may be cold comfort for those in Australia presently enduring drought, there is little doubt that we are on the cusp of very exciting times for the beef industry here.

With reference to our preceding 25 sales, we consider this to be an outstanding draft of bulls. The picture of Lot 100 - taken when he had just turned 11 months – illustrates the quality of the offering from start to finish.

Video of the sale team is available at our website and we encourage presale inspection of the bulls by prospective buyers. Please do not hesitate to call us to arrange an inspection or to discuss any of the bulls in more detail.

If you attend the sale, please join us afterwards for a drink and something to eat.

Ross & Dimity Thompson & Family



Ross Thompson



Dimity Thompson



Jane Thompson



Wyatt Thompson



Winsome Thompson



Kevin Betts

26TH ANNUAL BULL SALE

at "Goonamurrah" Bathurst
Thursday, 4th September 2014 at 1.00pm
(NB from 12.45pm bulls will be moving to the pen up yards)

100 Registered Bulls

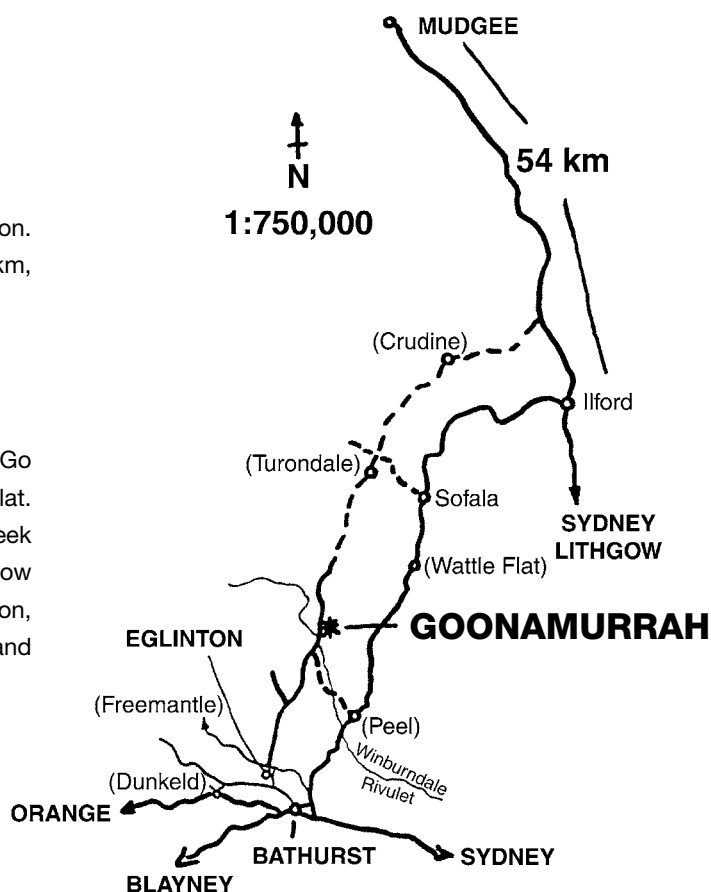
Inspection from 10am on the day of the sale or at other times by appointment with the vendor.

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 MUDGEES

Take Sydney Road. At Ilford turn right on Bathurst Road. Go through Sofala (about 28 km from Ilford), then through Wattle Flat. About 55 km from Ilford, look out for a bridge over Clear Creek and immediately turn right through the small locality of Peel. Follow this road, which is mainly gravel, for about 10 km. At a T-junction, turn right on to the Turondale Road, follow this for 5 km and "Goonamurrah" is on the right hand side.



SELLING AGENTS *Elders*

Brian Martin (Bathurst) 0428 637 921

Andrew Bickford (Bathurst) 0427 943 781

Andy McGeoch 0418 737 470

Andrew Meara 0427 210 634

Josh Crosby 0428 634 658

Ross Milne 0408 057 558

Brian Kennedy 0427 844 047

Guest Auctioneer: Paul Dooley 0458 662 646

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MILLAH MURRAH ANGUS

SALE DATE AND PRIOR INSPECTION TIME:

Selling will commence at 1.00pm on Thursday, 4th September 2014. 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.



Elders' Brian Martin and Sale auctioneer Paul Dooley

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 BIDDING:

Sale day land line phone number is 02 6337 1157. An alternate land line, 02 6337 1730 will also be available. Mobile phone service is intermittent at the sale venue, but we have installed boosters to allow their limited use. If you plan on bidding remotely by telephone it is wise to contact the selling Agents to reserve a line. This sale is **not** on A+.

GST:

All animals are sold **exclusive** of GST.

INSURANCE:

Bulls are like any other piece of valuable farm equipment and it is wise to insure them, especially for their 1st six months of working life. There are a number of options available through **Elders Insurance** at the sale venue. As an indication, at time of print, the rate for 6 months **comprehensive** bull insurance is 8%.

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: NLIS number, Angus Herd ID (if applicable) and specify if the purchasing herd is EU accredited.

CATERING:

Complimentary lunch is available

PHYSICAL EXAMINATION OF BULLS:

All bulls offered for sale 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 overall structure, including feet
- Visual inspection of locomotive ability

FEEDING & MANAGEMENT:

Other than a three week period at weaning, all the bulls have received pasture and hay only throughout their lives. When we wean, we introduce all the cattle to hay and a very light ration of dried distillers' grain or oats for a short period of time. This serves the dual purpose of educating the calves should handfeeding be required, due to drought, at a later stage in their lives and also does wonders for their temperament.

The bulls have been handled with dogs, ATV's, horses, utilities and on foot. No animal in the Millah Murrah herd has had its feet trimmed.

YEARLING BULL SELECTION:

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

We identify all the bulls that show potential calving ease, that are born early enough in the spring calving season to attain 12 months of age by sale time. The initial selection is done via EBV's for Calving Ease direct, Gestation length and Birth weight. We then narrow the selection down by incorporating the bulls' actual birth weight, genetic background and overall phenotype to arrive at the selection of bulls to be put forward at 12 months of age. We believe the bulls we offer as yearlings each year at the sale are ideally suited to heifer mating. There is never any guarantee whether a bull will work out successfully over heifers, but in taking the approach described, we certainly are increasing the odds of success for our customers.

Of the spring drop bulls that are retained, the top end are then grown on to two years of age to be offered at the following

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bull sale. These are made up of early born bulls not deemed suitable for heifer mating and bulls born later in the season regardless of whether they may be appropriate for use on heifers or not.

This method of selection is 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. Lots 21 and 90 in this sale are great examples of how this approach works to throw up outstanding individuals in each age group.

TEMPERAMENT:

Ben Simpson offered the following observation recently:

“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.



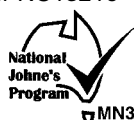
Photos in this catalogue by Ben Simpson

HEALTH QA:

The bulls are ready for immediate use. We have treated them as follows:

- DNA tested them to prove they are not PI (Persistently Infected) with Pestivirus
- Run them with a PI animal for six months from weaning. This has given them exposure to pestivirus antibodies and minimizes any risk of exposure at their new home, without vaccination.
- Double vaccinated them with Vibrovax (last treatment May 15th 2014)
- Double vaccinated them with 7 in 1 (last treatment May 15th 2014)
- Drench with Cydectin Pour On in August, prior to sale
- Millah Murrah cattle are EU accredited

Millah Murrah has been rated MN3 under the BJD MAP since 2001. Certificate number NC13210



RECESSIVE GENETIC CONDITIONS:

All bulls in this 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. The reference sire Milwillah Lad E158 is a carrier of the red gene. All sons of his in this sale have been DNA tested as **non carriers** of the red gene. With respect to the genetic recessive known as DD, the following Lots are known to be carriers of the gene: 5, 18, 22, 29, 38, 40, 56, 64, 82, 87. All other bulls in the sale are free by pedigree or DNA test. From 2016 onwards no DD carrier animals will be sold at Millah Murrah. Our approach is to rapidly phase out each genetic defect from our herd as it arises. By doing this, should they wish, commercial producers can use carrier bulls today, in the knowledge that any negative economic impact down the track is unlikely.

SEMEN RIGHTS:

All bulls sell with 100% semen marketing rights attached. Millah Murrah reserves the right to collect up to 200 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.

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.

WARRANTY

The vendor warrants that:

1. Bulls are fertile and capable of natural service within 6 months of date of sale to the purchaser (“Warranty Period”); and
2. bulls are of the parentage as catalogued.

The vendor will either:

1. Provide a satisfactory replacement or
2. Provide a credit for use at the next Millah Murrah Angus bull sale equal to the purchase price (excluding any costs and expenses of the purchaser in taking delivery) minus salvage value:

Cont... overleaf

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WARRANTY Cont...

Where:

1. the purchaser claims a bull is infertile, upon purchaser submitting a veterinary report after the expiration of the Warranty Period stating that the bull is infertile or incapable of natural service, and a Statutory Declaration by the purchaser to the effect that the substance of the report is true and correct. The veterinarian must state that in his/her opinion there is no evidence that the bull has suffered any injury or illness during the Warranty Period which could have affected his breeding ability. The veterinary report and Statutory Declaration must be forwarded to the seller within 14 days of the Warranty Period expiring.
2. the purchaser claims the bull is not of the parentage catalogued, upon purchaser submitting a DNA test or blood test within the Warranty Period indicating that the animal is not of the stated parentage.

The purchaser acknowledges that the purchaser does not rely and it is unreasonable for the purchaser to rely on the skill or judgment of the seller as to whether the bulls supplied are reasonably fit for any purpose for which they are being acquired.

To the extent permitted by law all other conditions and warranties implied by law in respect of the state, quality and condition of the bulls which may apart from this clause be binding on the Seller are excluded.

The Seller has no liability (including liability in negligence) to any person for any loss or damage consequential or otherwise suffered or incurred by that person arising from the sale of the bulls to the purchaser.

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.



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Angus GROUP BREEDPLAN EBV percentile bands for animals born in 2012*

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

	Calv. Ease DIR (%)	Calv. Ease DTRS (%)	Gest. Length (days)	Birth Weight (kg)	200 Day Weight (kg)	400 Day Weight (kg)	600 Day Weight (kg)	Mature Cow Weight (kg)	Milk (kg)	Scrotal Size (cm)	Days to Calv. (days)	Carcase Weight (kg)	Eye Muscle Area (sq. cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	Intra-Musc. Fat (%)	NFI-P (kg/d)	NFI-F (kg/d)	Trial Docility (%)	Long Fed / CAAB Index	Heavy Grass Fed St. Index	Short Fed Dom. Index	Term. Index
High 1%	+5.1	+4.2	-8.3	+1.0	+53	+95	+129	+130	+23	+3.3	-7.2	+74	+9.9	+2.4	+2.8	+2.3	+3.3	-0.44	-0.60	+30	+142	+107	+92	+96
High 5%	+3.9	+3.2	-6.5	+2.0	+50	+89	+118	+115	+20	+2.7	-6.2	+68	+8.1	+1.6	+1.8	+1.7	+2.7	-0.29	-0.36	+22	+132	+100	+87	+89
High 10%	+3.1	+2.6	-5.6	+2.6	+47	+85	+113	+108	+18	+2.5	-5.6	+65	+7.1	+1.2	+1.4	+1.4	+2.4	-0.21	-0.25	+18	+127	+97	+84	+85
High 15%	+2.6	+2.1	-5.1	+2.9	+46	+83	+110	+103	+17	+2.3	-5.2	+62	+6.5	+0.9	+1.1	+1.2	+2.2	-0.16	-0.17	+15	+123	+94	+82	+82
High 20%	+2.1	+1.8	-4.7	+3.2	+45	+81	+107	+100	+16	+2.2	-4.9	+60	+6.0	+0.7	+0.8	+1.0	+2.0	-0.11	-0.11	+13	+120	+92	+81	+80
High 25%	+1.7	+1.5	-4.3	+3.4	+44	+79	+104	+97	+16	+2.0	-4.6	+59	+5.6	+0.5	+0.6	+0.9	+1.9	-0.08	-0.06	+11	+117	+90	+79	+79
High 30%	+1.3	+1.2	-4.0	+3.7	+43	+78	+102	+94	+15	+1.9	-4.4	+57	+5.3	+0.4	+0.5	+0.8	+1.7	-0.05	-0.01	+9	+114	+89	+78	+77
High 35%	+1.0	+0.9	-3.8	+3.9	+42	+77	+100	+91	+15	+1.8	-4.1	+56	+4.9	+0.2	+0.3	+0.7	+1.6	-0.02	+0.03	+7	+112	+87	+77	+76
High 40%	+0.6	+0.6	-3.5	+4.0	+41	+75	+98	+89	+14	+1.7	-3.9	+55	+4.6	+0.1	+0.1	+0.6	+1.5	+0.01	+0.06	+6	+110	+86	+75	+74
High 45%	+0.3	+0.4	-3.3	+4.2	+41	+74	+96	+86	+14	+1.6	-3.7	+53	+4.4	+0.0	+0.0	+0.5	+1.4	+0.03	+0.10	+4	+108	+84	+74	+73
50%	-0.1	+0.1	-3.1	+4.4	+40	+73	+95	+84	+13	+1.6	-3.5	+52	+4.1	-0.1	-0.2	+0.4	+1.3	+0.06	+0.14	+2	+106	+83	+73	+72
Low 45%	-0.4	-0.2	-2.8	+4.6	+39	+72	+93	+82	+13	+1.5	-3.2	+51	+3.8	-0.3	-0.3	+0.3	+1.2	+0.08	+0.17	+1	+103	+81	+72	+70
Low 40%	-0.8	-0.4	-2.6	+4.8	+38	+70	+91	+80	+12	+1.4	-3.0	+49	+3.5	-0.4	-0.5	+0.2	+1.1	+0.11	+0.21	-1	+101	+80	+71	+69
Low 35%	-1.2	-0.7	-2.4	+4.9	+37	+69	+89	+77	+12	+1.3	-2.7	+48	+3.3	-0.5	-0.6	+0.1	+1.0	+0.13	+0.24	-2	+99	+78	+70	+68
Low 30%	-1.6	-1.0	-2.1	+5.1	+36	+67	+87	+75	+11	+1.2	-2.5	+46	+3.0	-0.7	-0.8	+0.0	+0.9	+0.15	+0.28	-4	+97	+77	+68	+66
Low 25%	-2.1	-1.4	-1.9	+5.3	+35	+66	+84	+72	+10	+1.1	-2.1	+44	+2.6	-0.8	-1.0	-0.1	+0.8	+0.18	+0.32	-5	+94	+75	+67	+64
Low 20%	-2.6	-1.8	-1.5	+5.6	+34	+64	+82	+69	+10	+1.0	-1.7	+42	+2.3	-1.0	-1.2	-0.2	+0.6	+0.21	+0.37	-7	+91	+73	+65	+63
Low 15%	-3.3	-2.2	-1.2	+5.8	+32	+62	+78	+66	+9	+0.8	-1.2	+40	+1.8	-1.2	-1.4	-0.4	+0.5	+0.24	+0.42	-9	+87	+70	+63	+60
Low 10%	-4.2	-2.8	-0.7	+6.2	+31	+59	+74	+61	+8	+0.7	-0.6	+37	+1.3	-1.5	-1.7	-0.5	+0.3	+0.29	+0.49	-11	+81	+67	+61	+58
Low 5%	-5.6	-3.8	+0.1	+6.7	+28	+54	+68	+54	+7	+0.4	+0.4	+32	+0.5	-1.8	-2.2	-0.8	+0.1	+0.36	+0.61	-15	+73	+61	+56	+53
Low 1%	-8.4	-6.0	+1.8	+7.8	+22	+45	+54	+40	+4	-0.1	+2.4	+22	-0.9	-2.6	-3.1	-1.4	-0.4	+0.49	+0.83	-21	+56	+47	+46	+41

▲ ▲
Negative (lower) values
more favourable

▲
Negative (lower) values
more favourable

* based on EBVs from the July 2014 Angus BREEDPLAN analysis.

July 2014 Angus Australia BREEDPLAN											
Calving Ease Dir	Calving Ease Dtrs	Gest Length (days)	Birth Wt (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mature Cow Wt (kg)	Milk (kg)	Days to Calving	Scrotal	
-0.4	-0.1	-3.1	+4.4	+39	+72	+94	+84	+13	-3.3	+1.6	

Carc Wt (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	RBY (%)	IMF (%)	NFI-p (kg/d)	NFI-F (kg/d)	Doc-ility (trial)	Long Fed/ CAAB	Heavy Grass Fed	Short Fed Dom	Term-inal
+51	+4.2	-0.1	-0.2	+0.4	+1.3	+0.05	+0.13	+3	+\$105	+\$82	+\$73	+\$71

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

The bulls are ear tagged with their Lot number. The Lot number and corresponding freeze brand ID are located on the top line of each bull's details in the catalogue. If you are having trouble getting a look at the ear tag, check the bull's freeze brand and refer to the catalogue to confirm his Lot number.



Grand Dam of Lot 1 – Flower C76



Dam of Lot 1 - Flower G43

1 MILLAH MURRAH DOC J27 (AI)

Born: 26/01/2013 Ident: NMMJ27 Regn: HBR
Tattoo: JRT (CONJOINED) J27 (T&F)
AMFU NHFU CAFU DDFU Brand: **MM** J27

PAPA EQUATOR 2928
BT EQUATOR 395M
RM BLACK MAGIC 7574 E A R
NMMD78 MILLAH MURRAH EQUATOR D78 (AI)
YTHANBRAE HENRY VIII U8 (AI) (ET)
MILLAH MURRAH RADO Y119 (AI)
MILLAH MURRAH RADO V31 (AI)
TE MANIA INFINITY 04 379 AB
MILLAH MURRAH INFINITY D105 (AI)
MILLAH MURRAH PRUE B65 (AI)
NMMG43 MILLAH MURRAH FLOWER G43 (AI)
H A POWER ALLIANCE 1025
MILLAH MURRAH FLOWER C76 (AI)
MILLAH MURRAH FLOWER Y57 (AI)

July 2014 Angus Australia BREEDPLAN								
Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
+1.5	+1.5	-5.9	+3.8	+48	+92	+127	+118	
Acc	50%	40%	85%	74%	68%	69%	67%	62%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+17	+3.8	-4.2	+67	+4.2	-0.3	-0.7	+1.3	+0.7
53%	72%	38%	59%	60%	60%	61%	56%	55%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$122	+\$109	+\$90	+\$94

Fabulous pedigree depth to start the sale. J27 is sired by the \$24,000, 2009 sale topper and is the natural 1st calf of a very promising young donor cow in G43. She in turn is the 3rd natural calf of the \$28,000 high selling cow from last year. J27 has an exceptional birth to growth spread and backs it all up with a strong phenotype. Should be suitable for mating to heifers. Heifer's calf.

Purchaser: \$

2 MILLAH MURRAH CONVERSION J137 (AI) (ET)

Born: 21/02/2013 Ident: NMMJ137 Regn: HBR
Tattoo: JRT (CONJOINED) J137 (T&F)
AMFU NHFU CAFU DDFU Brand: **MM** J137

C A FUTURE DIRECTION 5321
BT CROSSOVER 758N
BT ROYAL PRIDE 237G
USA16262077 SILVEIRAS CONVERSION 8064
BR MIDLAND
EXG SARAS DREAM S609 R3
EXAR SARAS DREAM 9809
PAPA EQUATOR 2928
BT EQUATOR 395M
RM BLACK MAGIC 7574 E A R
NMME16 MILLAH MURRAH PRUE E16 (AI)
HINGAIA 469 (AI)
MILLAH MURRAH PRUE Z6 (AI) (ET)
MILLAH MURRAH PRUE X68 (AI)

July 2014 Angus Australia BREEDPLAN								
Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
-3.3	+0.7	-2.6	+5.4	+52	+96	+124	+111	
Acc	49%	36%	66%	73%	68%	68%	64%	58%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+16	+2.1	--	+69	+6.7	+0.2	+0.5	+0.8	+1.1
49%	70%		57%	56%	58%	57%	53%	51%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$116	+\$101	+\$88	+\$92

An outstanding prospect from 3rd generation donor cow E16. She led off our 2013 cow sale, selling for \$13,000. E16's 1st son sold for the 2nd highest price of \$18,000 in our 2012 sale. This is the 1st son of Silveiras Conversion to sell. J137 has maternal siblings at Lots 14 & 82.

Purchaser: \$

3 MILLAH MURRAH CONVERSION J56 (AI) (ET)

Born: 01/02/2013 Ident: NMMJ56 Regn: HBR
Tattoo: JRT (CONJOINED) J56 (T&F)
AMFU NHFU CAFU DDFU Brand: **MM** J56

C A FUTURE DIRECTION 5321
BT CROSSOVER 758N
BT ROYAL PRIDE 237G
USA16262077 SILVEIRAS CONVERSION 8064
BR MIDLAND
EXG SARAS DREAM S609 R3
EXAR SARAS DREAM 9809
HINGAIA 469 (AI)
CRUSADER OF STERN AB
STERN 6129
NMMC43 MILLAH MURRAH FLOWER C43 (AI) (ET)
B/R NEW DESIGN 036
MILLAH MURRAH FLOWER Y141 (AI)
MILLAH MURRAH FLOWER U152

July 2014 Angus Australia BREEDPLAN								
Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
-2.3	+0.2	-1.0	+5.5	+48	+86	+109	+84	
Acc	49%	35%	64%	74%	68%	68%	64%	59%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+13	+3.1	--	+60	+5.5	-0.5	-0.5	+1.2	+1.2
51%	70%		57%	56%	58%	57%	53%	51%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$111	+\$93	+\$84	+\$82

J56's dam was a high earning 2nd generation donor cow for us, before selling for \$14,000 last year. J56 is all style and performance, weighing 700kg the day he turned 16 months. J56's full brother sells at Lot 74. C43's 1st two sons made \$9000 & \$8000.

Purchaser: \$



Dam of Lot 2 - Prue E16



Dam of Lot 4 - Flower E172

4 MILLAH MURRAH CONVERSION J24 (AI) (ET)

Born: 26/01/2013 Ident: NMMJ24 Regn: HBR
 Tattoo: JRT (CONJOINED) J24 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J24
 C A FUTURE DIRECTION 5321
 BT CROSSOVER 758N
 BT ROYAL PRIDE 237G
USA16262077 SILVEIRAS CONVERSION 8064
 BR MIDLAND
 EXG SARAS DREAM S609 R3
 EXAR SARAS DREAM 9809
 S A NEUTRON 377
 BOOROOMOOKA NEUTRON A238 (AI) (ET)
 BOOROOMOOKA WAVELET W235 (AI) (ET)
NMME172 MILLAH MURRAH FLOWER E172 (AI)
 MILLAH MURRAH TEX Z8 (AI) (ET)
 MILLAH MURRAH B142
 MILLAH MURRAH FLOWER Y26 (AI) (ET)

July 2014 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)
EBV	-0.2	--	-4.5	+5.0	+53	+89	+113	+98
Acc	47%		65%	73%	68%	68%	64%	59%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+12	+1.3	--	+66	+7.5	-0.7	-0.5	+1.3	+1.1
48%	70%		56%	56%	58%	57%	52%	51%

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

Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$115	+\$98	+\$89	+\$85

3rd of a great trio of Conversion sons displaying terrific "over the scales" performance. The Conversion daughters here are some of the best heifers we have seen and none are better than the full sisters of J24. Another superb donor dam behind this bull who sold last year for \$13,000. Her 1st son sold in 2013 for \$12,000.

Purchaser: \$

Lot 3 - Conversion J56

Dam of Lot 3 - Flower C43



5 MILLAH MURRAH DOC J7 (AI) (ET)

Born: 22/01/2013 Ident: NMMJ7 Regn: HBR
 Tattoo: JRT (CONJOINED) J7 (T&F) Brand: **MM** J7

AMFU NHFU CAFU DDC
 PAPA EQUATOR 2928
 BT EQUATOR 395M
 RM BLACK MAGIC 7574 E A R

NMMD78 MILLAH MURRAH EQUATOR D78 (AI)
 YTHANBRAE HENRY VIII U8 (AI) (ET)
 MILLAH MURRAH RADO Y119 (AI)
 MILLAH MURRAH RADO V31 (AI)
 BON VIEW NEW DESIGN 1407
 LAWSONS DINKY-DI Z191 (AI) (ET)
 G A R PRECISION 1900 (ET)

NMME71 MILLAH MURRAH BRENDA E71 (AI)
 MILLAH MURRAH NEW DESIGN U68 (AI)
 MILLAH MURRAH BRENDA Y25 (AI)
 MILLAH MURRAH BRENDA U7 (AI)



Dam of Lots 8 & 9 - Abigail E8



Lot 5 - Doc J7

July 2014 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)
EBV	+4.3	+3.5	-8.8	+2.7	+50	+88	+124	+112
Acc	53%	44%	67%	74%	70%	71%	69%	65%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+17	+2.2	-4.1	+66	+4.7	-0.7	-1.3	+1.5	+0.8
57%	73%	42%	61%	62%	62%	63%	58%	58%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$124	+\$109	+\$90	+\$92

J7 displays tremendous length and muscle pattern. He is from a 3rd generation donor cow whose pedigree tracks to U7, the dam of Woody W100. Should be suitable for heifer mating.

Purchaser: \$

6 MILLAH MURRAH LAD J158

Born: 08/03/2013 Ident: NMMJ158 Regn: HBR
 Tattoo: JRT (CONJOINED) J158 (T&F) Brand: **MM** J158

AMFU NHFU CAFU DDFU
 WAIMATA LAD C78
 WAIMATA E230
 WAIMATA H920

NJWE158 MILWILLAH LAD E158 (AI)
 C A FUTURE DIRECTION 5321
 TE MANIA MITTAGONG X114 (AI)
 TE MANIA MITTAGONG V1 (AI) (ET)
 ARDROSSAN APOLLO A334 (AI) (ET)
 ARDROSSAN APOLLO D324
 ARDROSSAN WILCOOLA Z31 (AI) (ET)

NMMG96 MILLAH MURRAH ABIGAIL G96
 H A POWER ALLIANCE 1025
 MILLAH MURRAH ABIGAIL C41 (AI)
 MILLAH MURRAH ABIGAIL Y79 (AI)

July 2014 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)
EBV	-1.7	-2.7	-5.4	+6.5	+49	+95	+125	+113
Acc	42%	34%	59%	71%	66%	67%	65%	60%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+17	+2.4	--	+68	+3.9	-0.8	-1.1	+0.7	+1.6
43%	70%		55%	56%	57%	58%	52%	50%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$121	+\$98	+\$85	+\$91

Some really interesting genetics behind this bull with the pure NZ bloodline bull Waimata E230 as grand sire. J158 has masses of growth and weight for age and a very appealing physical makeup. Heifer's calf.

Purchaser: \$

7 MILLAH MURRAH LAD J161

Born: 10/03/2013 Ident: NMMJ161 Regn: HBR
 Tattoo: JRT (CONJOINED) J161 (T&F) Brand: **MM** J161

AMFU NHFU CAFU DDFU
 WAIMATA LAD C78
 WAIMATA E230
 WAIMATA H920

NJWE158 MILWILLAH LAD E158 (AI)
 C A FUTURE DIRECTION 5321
 TE MANIA MITTAGONG X114 (AI)
 TE MANIA MITTAGONG V1 (AI) (ET)
 PAPA EQUATOR 2928
 BT EQUATOR 395M
 RM BLACK MAGIC 7574 E A R

NMMD96 MILLAH MURRAH FLOWER D96 (AI)
 YTHANBRAE HENRY VIII U8 (AI) (ET)
 MILLAH MURRAH FLOWER Y88 (AI) (TW)
 MILLAH MURRAH FLOWER S186 (AI)

July 2014 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)
EBV	-6.1	-3.7	-4.1	+7.3	+49	+92	+124	+117
Acc	46%	38%	64%	73%	67%	68%	66%	62%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+14	+1.4	-2.2	+69	+5.6	-1.9	-3.0	+1.3	+1.5
48%	71%	38%	57%	57%	58%	59%	54%	52%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$113	+\$91	+\$76	+\$90

Like the previous Lot, J161 carries the potent genetic blend of proven 036/Future Direction carcass performance bloodlines mixed with hardy NZ influence. J161 is a powerful young sire with enormous growth and weight for age.

Purchaser: \$

8 MILLAH MURRAH EQUITY J110 (AI) (ET)

Born: 11/02/2013 Ident: NMMJ110 Regn: HBR
 Tattoo: JRT (CONJOINED) J110 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J110
 PAPA EQUATOR 2928
 BT EQUATOR 395M
 RM BLACK MAGIC 7574 E A R
NMME123 MILLAH MURRAH EQUITY E123 (AI) (ET)
 HAZELDEAN RENAISSANCE R13 (AI)
 MILLAH MURRAH FLOWER Y99 (AI)
 MILLAH MURRAH FLOWER W25 (AI)
 S A NEUTRON 377
 BOOROOMOOKA NEUTRON A238 (AI) (ET)
 BOOROOMOOKA WAVELET W235 (AI) (ET)
NMME8 MILLAH MURRAH ABIGAIL E8 (AI)
 CRUSADER OF STERN AB
 MILLAH MURRAH C65 (AI)
 MILLAH MURRAH ABIGAIL Y116 (AI)



Lot 16 – Conversion J42 (see overleaf)



Lot 10 - Doc J166

July 2014 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)
EBV	-2.2	+0.9	-3.2	+6.6	+53	+94	+135	+137
Acc	46%	38%	63%	72%	67%	68%	65%	61%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+13	+2.9	-3.3	+76	+4.6	-0.8	-1.4	+1.3	+0.7
49%	69%	38%	60%	60%	60%	62%	56%	56%

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

Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$118	+\$105	+\$84	+\$98

Lot 8 and Lot 9 are the result of a flush from one of our best types of cows in recent times. E8's 1st son made \$16,000 in 2012. The sire of this bull, E123, was the \$16,000, 2010 sale topper. E123 came out #1 for Feed Efficiency in the ASBP from 35 tested sires. Lot 8 & Lot 9 will transmit extraordinary weight for age to their weaner steer progeny. With such a strong maternal background we expect they will deliver foundation quality replacement heifers as well.

Purchaser: \$

9 MILLAH MURRAH EQUITY J48 (AI) (ET)

Born: 31/01/2013 Ident: NMMJ48 Regn: HBR
 Tattoo: JRT (CONJOINED) J48 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J48
 PAPA EQUATOR 2928
 BT EQUATOR 395M
 RM BLACK MAGIC 7574 E A R
NMME123 MILLAH MURRAH EQUITY E123 (AI) (ET)
 HAZELDEAN RENAISSANCE R13 (AI)
 MILLAH MURRAH FLOWER Y99 (AI)
 MILLAH MURRAH FLOWER W25 (AI)
 S A NEUTRON 377
 BOOROOMOOKA NEUTRON A238 (AI) (ET)
 BOOROOMOOKA WAVELET W235(AI)(ET)
NMME8 MILLAH MURRAH ABIGAIL E8 (AI)
 CRUSADER OF STERN AB
 MILLAH MURRAH C65 (AI)
 MILLAH MURRAH ABIGAIL Y116 (AI)

July 2014 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)
EBV	+1.1	+2.1	-3.8	+5.3	+50	+89	+127	+129
Acc	46%	38%	63%	72%	67%	68%	65%	61%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+14	+2.9	-2.4	+74	+4.7	-1.6	-2.6	+1.7	+0.6
49%	69%	38%	60%	60%	60%	62%	56%	56%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$119	+\$105	+\$86	+\$93

Full ET brother to the previous Lot.

Purchaser: \$

10 MILLAH MURRAH DOC J166

Born: 14/03/2013 Ident: NMMJ166 Regn: HBR
 Tattoo: JRT (CONJOINED) J166 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J166
 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)
 WAITARA VALLEY TEX
 HINGAIA 469 (AI)
 HINGAIA 910
NMMF6 MILLAH MURRAH BRENDA F6 (AI) (ET)
 YTHANBRAE HENRY VIII U8 (AI) (ET)
 MILLAH MURRAH BRENDA Y33 (AI)
 MILLAH MURRAH BRENDA U121 (AI)

July 2014 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)
EBV	-1.3	-0.1	-3.0	+4.9	+41	+81	+108	+95
Acc	50%	39%	84%	74%	68%	69%	65%	60%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+17	+2.8	-3.4	+55	+2.8	-0.2	-1.0	+0.8	+1.1
48%	72%	39%	58%	58%	59%	60%	55%	53%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$106	+\$88	+\$75	+\$79

1st son of F159 to sell. F159 is breeding remarkably true to his own superb phenotype which can be seen on video at our website. J166 is from a 2nd generation donor cow with the prolific Y33 as grand dam. He exhibits all the length, fleshing and athleticism of his great sire.

Purchaser: \$



Lot 12 - Evident J52



Lot 11 - Berkley J107

12 MILLAH MURRAH EVIDENT J52 (AI)

Born: 01/02/2013 Ident: NMMJ52 Regn: HBR
 Tattoo: JRT (CONJOINED) J52 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** J52
 B/R NEW DIMENSION 7127
 TE MANIA BARTEL B219 (AI) (ET)
 TE MANIA JEDDA W85 (AI) (ET)
BHRE614 DUNOON EVIDENT E614 (AI) (ET)
 DUNOON HIGHMARK Y262 (AI) (ET)
 DUNOON ELSA B681
 DUNOON ELSA X602 (AI) (ET)
 BOOROOMOOKA NEUTRON A238 (AI) (ET)
 MILLAH MURRAH DIGBY D108 (AI)
 MILLAH MURRAH FLOWER A70 (AI) (ET)
NMMG60 MILLAH MURRAH FLOWER G60 (AI)
 FORRES BENAUD B1 (AI)
 MILLAH MURRAH FLOWER D39 (AI)
 MILLAH MURRAH FLOWER Y37 (AI)

July 2014 Angus Australia BREEDPLAN									
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
EBV	-2.1	-0.9	-1.5	+5.1	+47	+85	+111	+93	
Acc	51%	36%	85%	74%	69%	70%	67%	60%	
	Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+16	+3.5	-4.5	+66	+7.7	-0.5	-0.8	+1.3	+1.7	
45%	73%	35%	57%	60%	60%	61%	55%	55%	

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

Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$120	+\$96	+\$84	+\$86

Outstanding type showing great thickness and depth. Heifer's calf.

Purchaser: \$

11 MILLAH MURRAH BERKLEY J107 (AI)

Born: 11/02/2013 Ident: NMMJ107 Regn: HBR
 Tattoo: JRT (CONJOINED) J107 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** J107
 S A F FOCUS OF E R
 TE MANIA YORKSHIRE Y437 (AI)
 TE MANIA LOWAN U275 (AI) (ET)
VTMB1 TE MANIA BERKLEY B1 (AI)
 KENNY'S CREEK SANDY S15 (AI)
 TE MANIA LOWAN Z53 (AI) (ET)
 TE MANIA LOWAN V129 (ACR) (AI) (ET)
 MYTTY IN FOCUS
 FORRES BENAUD B1 (AI)
 ST PAULS RUTH Y218 (AI) (ET)
NMMG8 MILLAH MURRAH ABIGAIL G8 (AI)
 BT EQUATOR 395M
 MILLAH MURRAH ABIGAIL D8 (AI)
 MILLAH MURRAH ABIGAIL A28 (AI)

July 2014 Angus Australia BREEDPLAN									
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
EBV	+5.8	+4.9	-9.2	+2.1	+46	+82	+105	+111	
Acc	55%	50%	85%	74%	69%	70%	68%	67%	
	Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+12	+1.5	-7.1	+64	+4.2	+0.2	+0.5	-0.5	+2.3	
58%	73%	49%	63%	62%	63%	64%	60%	59%	

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$124	+\$93	+\$83	+\$73

A cracking thick bull from the great Abigail line descending from Y132 & S104. Should be suitable for heifers. Heifer's calf.

Purchaser: \$

13 MILLAH MURRAH EVIDENT J43 (AI)

Born: 30/01/2013 Ident: NMMJ43 Regn: HBR
 Tattoo: JRT (CONJOINED) J43 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** J43
 B/R NEW DIMENSION 7127
 TE MANIA BARTEL B219 (AI) (ET)
 TE MANIA JEDDA W85 (AI) (ET)
BHRE614 DUNOON EVIDENT E614 (AI) (ET)
 DUNOON HIGHMARK Y262 (AI) (ET)
 DUNOON ELSA B681
 DUNOON ELSA X602 (AI) (ET)
 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)

July 2014 Angus Australia BREEDPLAN									
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
EBV	-3.8	-1.2	-1.8	+4.7	+47	+79	+105	+78	
Acc	54%	40%	84%	74%	70%	70%	68%	63%	
	Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+19	+2.9	-3.0	+64	+10.5	-1.1	-2.3	+2.3	+1.4	
48%	73%	37%	58%	61%	61%	62%	56%	56%	

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$112	+\$92	+\$80	+\$85

J43 displays tremendous thickness and doing ease. He has a lovely soft finish and slick hair type. Heifer's calf.

Purchaser: \$



Lot 15 - Evident J113



Lot 13 - Evident J43

15 MILLAH MURRAH EVIDENT J113 (APR) (AI)

Born: 12/02/2013 Ident: NMMJ113 Regn: APR
 Tattoo: JRT (CONJOINED) J113 (T&F)
 AMF NHF CAF DDF Brand: **MM** J113
 B/R NEW DIMENSION 7127
 TE MANIA BARTEL B219 (AI) (ET)
 TE MANIA JEDDA W85 (AI) (ET)
BHRE614 DUNOON EVIDENT E614 (AI) (ET)
 DUNOON HIGHMARK Y262 (AI) (ET)
 DUNOON ELSA B681
 DUNOON ELSA X602 (AI) (ET)

NMMF60 MILLAH MURRAH F60 (AI)

FORRES BENAUD B1 (AI)
 MILLAH MURRAH FLOWER D22 (AI)
 MILLAH MURRAH A129 (AI)

July 2014 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)
EBV	-6.5	--	+1.0	+5.8	+46	+79	+102	+89
Acc	46%		85%	72%	67%	68%	65%	58%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+13	+1.8	--	+61	+7.9	-0.4	-0.9	+1.3	+1.2
41%	71%		54%	57%	58%	59%	52%	52%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$94	+\$77	+\$69	+\$78

With Woody W100 in the background, combined with the density and early maturity of Evident, J113 carries loads of fleshing and doing ability.

Purchaser: \$

14 MILLAH MURRAH EVIDENT J66 (AI) (ET)

Born: 04/02/2013 Ident: NMMJ66 Regn: HBR
 Tattoo: JRT (CONJOINED) J66 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** J66
 B/R NEW DIMENSION 7127
 TE MANIA BARTEL B219 (AI) (ET)
 TE MANIA JEDDA W85 (AI) (ET)
BHRE614 DUNOON EVIDENT E614 (AI) (ET)
 DUNOON HIGHMARK Y262 (AI) (ET)
 DUNOON ELSA B681
 DUNOON ELSA X602 (AI) (ET)
 PAPA EQUATOR 2928
 BT EQUATOR 395M
 RM BLACK MAGIC 7574 E A R
NMME16 MILLAH MURRAH PRUE E16 (AI)
 HINGAIA 469 (AI)
 MILLAH MURRAH PRUE Z6 (AI) (ET)
 MILLAH MURRAH PRUE X68 (AI)

July 2014 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)
EBV	-5.5	-0.5	-1.5	+4.7	+45	+84	+113	+100
Acc	54%	40%	66%	74%	70%	70%	68%	62%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+17	+2.7	-4.8	+64	+9.1	-0.2	-0.8	+1.4	+1.1
49%	73%	39%	59%	61%	61%	62%	57%	57%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$108	+\$93	+\$77	+\$87

Son of the beautiful E16 whose 1st son made \$18,000 in 2012. J66's ET sisters are standouts in probably the best heifer set we have produced. Fabulous thickness and soft finish on this bull. He carries unsurpassed maternal genetics with some pretty solid carcass numbers to go with it. Full brother sells at Lot 82. Maternal brother at Lot 2.

Purchaser: \$

16 MILLAH MURRAH CONVERSION J42 (AI)

Born: 30/01/2013 Ident: NMMJ42 Regn: HBR
 Tattoo: JRT (CONJOINED) J42 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J42
 C A FUTURE DIRECTION 5321
 BT CROSSOVER 758N
 BT ROYAL PRIDE 237G
USA16262077 SILVEIRAS CONVERSION 8064
 BR MIDLAND
 EXG SARAS DREAM S609 R3
 EXAR SARAS DREAM 9809
 WAITARA VALLEY TEX
 HINGAIA 469 (AI)
 HINGAIA 910
NMMG108 MILLAH MURRAH HONEY G108 (AI) (ET)
 BT EQUATOR 395M
 MILLAH MURRAH HONEY D24 (AI)
 MILLAH MURRAH HONEY A36 (AI)

July 2014 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)
EBV	-2.7	-0.4	-3.7	+6.4	+55	+96	+125	+109
Acc	48%	37%	84%	73%	67%	67%	63%	59%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+13	+2.7	-4.8	+70	+7.2	+0.1	-0.3	+1.3	+1.0
47%	69%	35%	56%	55%	57%	56%	52%	50%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$118	+\$103	+\$90	+\$94

A really thick, deep, chunk of a bull with a lovely disposition. There is no denying the impact of Hingaia 469 in a pedigree. He is a maternal powerhouse whose daughters never fail to deliver. Heifer's calf.

Purchaser: \$

17 MILLAH MURRAH EMPEROR J69 (AI)

Born: 04/02/2013 Ident: NMMJ69 Regn: HBR
 Tattoo: JRT (CONJOINED) J69 (T&F)
 AMFU NHF CAFU DDFU Brand: **MM** J69
 TE MANIA YORKSHIRE Y437 (AI)
 TE MANIA BERKLEY B1 (AI)
 TE MANIA LOWAN Z53 (AI) (ET)
VTME343 TE MANIA EMPEROR E343 (AI)
 B T ULTRAVOX 297E
 TE MANIA LOWAN Z74 (AI) (ET)
 TE MANIA LOWAN V201 (AI) (ET)
 C A FUTURE DIRECTION 5321
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH BRENDA U7 (AI)
NMMA65 MILLAH MURRAH ABIGAIL A65 (AI)
 YTHANBRAE HENRY VIII U8 (AI) (ET)
 MILLAH MURRAH ABIGAIL Y128 (AI)
 MILLAH MURRAH ABIGAIL U75 (AI)

July 2014 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)
EBV	+2.7	+4.1	-6.8	+3.4	+42	+77	+98	+96
Acc	56%	46%	85%	75%	71%	71%	70%	67%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+8	+0.6	-4.8	+58	+5.2	-0.2	-0.2	+0.0	+2.3
58%	74%	42%	62%	62%	63%	64%	58%	59%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$124	+\$90	+\$81	+\$71

The dam of this bull produced three daughters for us, all of which became donors, including J69's full sister H52. A65's sons have sold to \$9000. Should be suitable for heifers.

Purchaser: \$



Full sister to Lot 17 - Abigail H52



Lot 19 - Theo J4

18 MILLAH MURRAH THEO J65 (APR) (AI)

Born: 04/02/2013 Ident: NMMJ65 Regn: APR
 Tattoo: JRT (CONJOINED) J65 (T&F)
 AMFU NHFU CAFU DDC Brand: **MM** J65
 V D A R NEW TREND 315
 B/R NEW DESIGN 036
 B/R BLACKCAP EMPRESS 76
NGMT30 BOOROOMOOKA THEO T030 (AI)
 GLENOCH MEGAFORCE (AI)
 BOOROOMOOKA QUAIN T Q34
 BOOROOMOOKA GRISELDA
 ARDROSSAN APOLLO A334 (AI) (ET)
 ARDROSSAN APOLLO D324
 ARDROSSAN WILCOOLA Z31 (AI) (ET)
NMMG99 MILLAH MURRAH RADO G99 (APR)
 TE MANIA INFINITY 04 379 AB
 MILLAH MURRAH RADO E2 (APR) (AI)
 MILLAH MURRAH C1 (AI)

July 2014 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)
EBV	-0.4	-0.7	-2.6	+4.3	+42	+87	+107	+76
Acc	56%	52%	84%	74%	69%	70%	68%	66%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+20	+3.2	-5.4	+56	+3.7	+1.7	+2.1	-0.4	+2.0
57%	73%	53%	63%	63%	64%	65%	61%	60%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$117	+\$91	+\$83	+\$78

Lovely thick, easy fleshing bull. Should be suitable for heifer mating. Heifer's calf.

Purchaser: \$

19 MILLAH MURRAH THEO J4 (AI)

Born: 20/01/2013 Ident: NMMJ4 Regn: HBR
 Tattoo: JRT (CONJOINED) J4 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J4
 V D A R NEW TREND 315
 B/R NEW DESIGN 036
 B/R BLACKCAP EMPRESS 76
NGMT30 BOOROOMOOKA THEO T030 (AI)
 GLENOCH MEGAFORCE (AI)
 BOOROOMOOKA QUAIN T Q34
 BOOROOMOOKA GRISELDA
 BT EQUATOR 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)

July 2014 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)
EBV	+2.9	+2.7	-8.3	+2.6	+40	+76	+102	+84
Acc	59%	54%	85%	75%	70%	71%	69%	66%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+18	+3.3	-4.8	+53	+4.8	+1.2	+1.1	+0.5	+1.5
60%	73%	54%	64%	64%	65%	66%	62%	61%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$116	+\$94	+\$81	+\$77

J4 comes from a very good young cow we flushed last year when he was at her side. She has some outstanding Hingaia 469 sons to come through in 2015. J4 should be suitable for heifer mating. Heifer's calf.

Purchaser: \$

20 MILLAH MURRAH THEO J136 (AI)

Born: 21/02/2013 Ident: NMMJ136 Regn: HBR
 Tattoo: JRT (CONJOINED) J136 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J136
 V D A R NEW TREND 315
 B/R NEW DESIGN 036
 B/R BLACKCAP EMPRESS 76
NGMT30 BOOROOMOOKA THEO T030 (AI)
 GLENOCH MEGAFORCE (AI)
 BOOROOMOOKA QUAIN T Q34
 BOOROOMOOKA GRISELDA
 ARDOSSAN APOLLO A334 (AI) (ET)
 ARDOSSAN APOLLO D324
 ARDOSSAN WILCOOLA Z31 (AI) (ET)
NMMG120 MILLAH MURRAH FLOWER G120
 FORRES BENAUD B1 (AI)
 MILLAH MURRAH FLOWER D93 (AI)
 MILLAH MURRAH FLOWER Y133 (AI)

July 2014 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)
EBV	+1.8	+0.0	-2.3	+4.3	+40	+78	+101	+76
Acc	55%	51%	84%	73%	69%	69%	67%	66%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+20	+3.1	-4.1	+52	+4.1	+0.8	+0.5	+0.4	+1.8
57%	72%	52%	62%	63%	63%	64%	61%	59%

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

Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$116	+\$90	+\$80	+\$76

Typical Theo softness evident in this bull. His dam line goes back to the matriarch cows G20 & S110. Should be suitable for heifer mating. Heifer's calf.

Purchaser: \$

21 MILLAH MURRAH HERCULES H250 (AI)

Born: 10/08/2012 Ident: NMMH250 Regn: HBR
 Tattoo: JRT (CONJOINED) H250 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** H250
 S A NEUTRON 377
 BOOROOMOOKA NEUTRON A238 (AI) (ET)
 BOOROOMOOKA WAVELET W235 (AI) (ET)
NMME78 MILLAH MURRAH NEUTRON E78 (AI)
 BON VIEW NEW DESIGN 1407
 MILLAH MURRAH FLOWER C85 (AI)
 MILLAH MURRAH FLOWER A79 (AI) (ET)
 PAPA EQUATOR 2928
 BT EQUATOR 395M
 RM BLACK MAGIC 7574 E A R
NMME120 MILLAH MURRAH FLOWER E120 (AI) (ET)
 HAZELDEAN RENAISSANCE R13 (AI)
 MILLAH MURRAH FLOWER Y99 (AI)
 MILLAH MURRAH FLOWER W25 (AI)

July 2014 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)
EBV	-1.9	+1.5	-3.5	+5.4	+44	+83	+112	+108
Acc	47%	39%	84%	73%	68%	69%	67%	63%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+17	+2.5	-3.9	+63	+4.2	-1.2	-0.5	+0.6	+1.6
50%	72%	40%	60%	60%	60%	62%	56%	56%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$115	+\$91	+\$77	+\$82

Outstanding prospect. H250 is a colossal bull we used to back up AI last Spring. He carries a pedigree that is very strong for feed efficiency genetics. His sire ranked 8th for the trait, while his dam is the full sister of E123 who was the clear #1 ranked bull for feed efficiency in the 1st cohort of 35 bulls in the ASBP. Incredibly easy doing bull. A herd changing type.

Purchaser: \$



Lot 21 - Hercules H250

22 MILLAH MURRAH DOC H165 (AI)

Born: 15/07/2012 Ident: NMMH165 Regn: HBR
 Tattoo: JRT (CONJOINED) H165 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** H165
 PAPA EQUATOR 2928
 BT EQUATOR 395M
 RM BLACK MAGIC 7574 E A R
NMMD78 MILLAH MURRAH EQUATOR D78 (AI)
 YTHANBRAE HENRY VIII U8 (AI) (ET)
 MILLAH MURRAH RADO Y119 (AI)
 MILLAH MURRAH RADO V31 (AI)
 BT RIGHT TIME 24J
 CARRINGTON PARK TIME ON B7 (AI)
 CARRINGTON PARK EMPRESS Z30 (AI)
NMMF220 MILLAH MURRAH ABIGAIL F220 (AI)
 B/R NEW DESIGN 036
 MILLAH MURRAH ABIGAIL Y118 (AI) (ET)
 MILLAH MURRAH ABIGAIL S104 (AI)

July 2014 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)
EBV	+1.8	+2.6	-7.4	+4.5	+50	+94	+129	+123
Acc	52%	43%	85%	73%	69%	70%	68%	63%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+19	+0.9	-2.7	+70	+5.7	-1.2	-2.1	+1.7	+0.4
55%	72%	39%	60%	61%	61%	62%	57%	56%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$121	+\$109	+\$92	+\$95

Powerful growth bull with excellent muscle pattern. Dam line is directly descended from the great Abigail S104. Heifer's calf.

Purchaser: \$

23 MILLAH MURRAH DOC H182 (APR) (AI)

Born: 18/07/2012 Ident: NMMH182 Regn: APR
 Tattoo: JRT (CONJOINED) H182 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** H182
 PAPA EQUATOR 2928
 BT EQUATOR 395M
 RM BLACK MAGIC 7574 E A R
NMMD78 MILLAH MURRAH EQUATOR D78 (AI)
 YTHANBRAE HENRY VIII U8 (AI) (ET)
 MILLAH MURRAH RADO Y119 (AI)
 MILLAH MURRAH RADO V31 (AI)
 S A V NET WORTH 4200
 INNESDALE CARBINE C31 (AI)
 INNESDALE EVA U102
NMMF178 MILLAH MURRAH F178 (AI)
 TE MANIA INFINITY 04 379 AB
 MILLAH MURRAH D201 (APR) (AI)
 MILLAH MURRAH A155 (APR) (AI)

July 2014 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)
EBV	-3.1	-1.0	-5.0	+5.0	+51	+99	+134	+135
Acc	51%	42%	85%	73%	68%	69%	68%	63%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+21	+2.8	-3.8	+67	+3.9	-0.7	-1.3	+1.8	+0.5
54%	72%	39%	59%	60%	60%	62%	56%	56%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$115	+\$105	+\$88	+\$100

Huge framed bull. Heifer's calf.

Purchaser: \$

24 MILLAH MURRAH EMPEROR H294 (AI) (ET)

Born: 29/08/2012 Ident: NMMH294 Regn: HBR
 Tattoo: JRT (CONJOINED) H294 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** H294
 TE MANIA YORKSHIRE Y437 (AI)
 TE MANIA BERKLEY B1 (AI)
 TE MANIA LOWAN Z53 (AI) (ET)
VTME343 TE MANIA EMPEROR E343 (AI)
 B T ULTRAVOX 297E
 TE MANIA LOWAN Z74 (AI) (ET)
 TE MANIA LOWAN V201 (AI) (ET)
 BT EQUATOR 395M
 MILLAH MURRAH EQUATOR D78 (AI)
 MILLAH MURRAH RADO Y119 (AI)
NMMF163 MILLAH MURRAH ABIGAIL F163 (AI)
 CRUSADER OF STERN AB
 MILLAH MURRAH ABIGAIL B6 (AI)
 MILLAH MURRAH ABIGAIL Y8 (AI) (ET)

July 2014 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)
EBV	+4.0	+4.5	-6.0	+3.0	+46	+85	+112	+111
Acc	53%	43%	66%	73%	69%	70%	68%	64%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+12	+0.5	-3.1	+59	+2.8	-1.1	-2.2	+0.6	+1.9
53%	72%	39%	60%	60%	61%	62%	56%	57%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$127	+\$96	+\$86	+\$79

Heaps of length and meat in this bull. Dam descends from the Abigail S104 line again. Heifer's calf.

Purchaser: \$

25 MILLAH MURRAH EMPEROR H203 (AI)

Born: 24/07/2012 Ident: NMMH203 Regn: HBR
 Tattoo: JRT (CONJOINED) H203 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** H203
 TE MANIA YORKSHIRE Y437 (AI)
 TE MANIA BERKLEY B1 (AI)
 TE MANIA LOWAN Z53 (AI) (ET)
VTME343 TE MANIA EMPEROR E343 (AI)
 B T ULTRAVOX 297E
 TE MANIA LOWAN Z74 (AI) (ET)
 TE MANIA LOWAN V201 (AI) (ET)
 B/R NEW DESIGN 036
 YTHANBRAE HENRY VIII U8 (AI) (ET)
 G A R MAX 678
NMMY49 MILLAH MURRAH FLOWER Y49 (AI)
 NARRANGULLEN F99.
 MILLAH MURRAH FLOWER R103 (AI)
 MILLAH MURRAH FLOWER L96+91

July 2014 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)
EBV	+0.7	+2.6	-3.5	+4.8	+40	+73	+94	+93
Acc	56%	47%	85%	75%	71%	72%	70%	68%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+5	+2.5	-7.2	+52	+3.7	+0.7	+1.1	-0.4	+2.2
59%	74%	42%	63%	63%	63%	65%	59%	59%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$116	+\$86	+\$75	+\$67

Long, thick bull with excellent fleshing.

Purchaser: \$

26 MILLAH MURRAH EMPEROR H287 (APR) (AI)

Born: 27/08/2012 Ident: NMMH287 Regn: APR
 Tattoo: JRT (CONJOINED) H287 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** H287

TE MANIA YORKSHIRE Y437 (AI)
 TE MANIA BERKLEY B1 (AI)
 TE MANIA LOWAN Z53 (AI) (ET)
VTME343 TE MANIA EMPEROR E343 (AI)
 B T ULTRAVOX 297E
 TE MANIA LOWAN Z74 (AI) (ET)
 TE MANIA LOWAN V201 (AI) (ET)
 MYTTY IN FOCUS
 FORRES BENAUD B1 (AI)
 ST PAULS RUTH Y218 (AI) (ET)

NMMD23 MILLAH MURRAH D23 (APR) (AI)
 CRUSADER OF STERN AB
 MILLAH MURRAH A195 (APR) (AI)
 MILLAH MURRAH U937 (APR)



Te Mania Emperor E343 at two years.
 Sire of Lots Lots 24, 25 & 26.



Lot 28 - Highlander H290

July 2014 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)
EBV	+3.5	+1.7	-5.4	+5.4	+46	+89	+114	+111
Acc	52%	42%	85%	74%	69%	70%	68%	65%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+8	+1.7	-3.6	+63	+3.8	-1.7	-2.0	+0.8	+2.0
54%	72%	37%	60%	60%	61%	62%	56%	56%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$132	+\$101	+\$90	+\$84

A cracking bull with the same easy doing stamp as the previous two Emperor bulls. He has bred so well over our conventional cows.

Purchaser: \$

27 MILLAH MURRAH DOC H324

Born: 23/09/2012 Ident: NMMH324 Regn: HBR
 Tattoo: JRT (CONJOINED) H324 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** H324

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)
 WAITARA VALLEY TEX

NMMF3 MILLAH MURRAH PRUE F3 (AI) (ET)
 HINGAIA 469 (AI)
 HINGAIA 910
MILLAH MURRAH PRUE Z6 (AI) (ET)
MILLAH MURRAH PRUE X68 (AI)

July 2014 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)
EBV	-0.2	-0.4	-4.3	+5.0	+41	+86	+114	+112
Acc	49%	40%	60%	72%	67%	68%	64%	59%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+16	+1.4	-3.2	+58	+3.5	+0.1	-0.8	+0.6	+0.7
47%	71%	40%	57%	57%	58%	59%	54%	52%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$105	+\$92	+\$78	+\$82

The dam of this bull is showing real promise. Her ET son sold at 12 months last year for \$14,000. Her 1st daughter was used as a donor in the Autumn ET program. And this is a really stylish bull, typical of the stamp F159 is putting on his sons.

Purchaser: \$

28 MILLAH MURRAH HIGHLANDER H290 (APR)(AI)

Born: 28/08/2012 Ident: NMMH290 Regn: APR
 Tattoo: JRT (CONJOINED) H290 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** H290

B/R NEW DESIGN 036
 TE MANIA UNLIMITED U3271 (AI) (ET)
 TE MANIA LOWAN R426 (AI) (ET)
NZE12170004408 HIGHLANDER OF STERN AB (ET)
 STERN 00844
 STERN 2664
 STERN 7377
 C A FUTURE DIRECTION 5321
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH BRENDA U7 (AI)
NMMA90 MILLAH MURRAH A90 (APR) (AI)
 MILLAH MURRAH NEW DESIGN W85 (AI)
 MILLAH MURRAH Y308 (APR)
 MILLAH MURRAH W163 (APR)

July 2014 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)
EBV	-1.5	+0.1	-4.0	+4.8	+39	+73	+95	+93
Acc	56%	49%	85%	75%	70%	71%	69%	67%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+15	+2.1	-4.4	+45	+3.0	+0.7	+2.3	-0.4	+1.5
62%	74%	45%	63%	63%	63%	64%	60%	58%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$97	+\$76	+\$67	+\$68

The dam of this bull is a great producer. Her 1st son made \$7000 at Lot 1 in 2009. Her 2nd son sold in 2012 for \$17,000. She has another impressive son at Lot 38. I love the depth, capacity and overall strength of this fellow. He is what you'd expect when Highlander meets W100.

Purchaser: \$

29 MILLAH MURRAH HIGHLANDER H223 (AI)

Born: 30/07/2012 Ident: NMMH223 Regn: HBR
 Tattoo: JRT (CONJOINED) H223 (T&F)
 AMFU NHFU CAFU DDC Brand: **MM** H223
 B/R NEW DESIGN 036
 TE MANIA UNLIMITED U3271 (AI) (ET)
 TE MANIA LOWAN R426 (AI) (ET)
NZE12170004408 HIGHLANDER OF STERN AB (ET)
 STERN 00844
 STERN 2664
 STERN 7377
 MYTTY IN FOCUS
 FORRES BENAUD B1 (AI)
 ST PAULS RUTH Y218 (AI) (ET)
NMMD15 MILLAH MURRAH BRENDA D15 (AI)
 C A FUTURE DIRECTION 5321
 MILLAH MURRAH BRENDA A32 (AI)
 MILLAH MURRAH BRENDA Y33 (AI)



July 2014 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)
EBV	-0.7	-1.9	-2.0	+5.6	+42	+72	+94	+84
Acc	54%	48%	85%	74%	69%	70%	68%	66%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+14	+2.7	-4.2	+47	+4.8	-0.5	+0.2	+0.5	+1.9
60%	73%	44%	62%	62%	62%	63%	59%	57%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$106	+\$80	+\$71	+\$71

A fairly big framed bull for Highlander. Descends from the prolific Brenda Y33 line.

Purchaser: \$

30 MILLAH MURRAH EMPEROR H270 (AI)

Born: 15/08/2012 Ident: NMMH270 Regn: HBR
 Tattoo: JRT (CONJOINED) H270 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** H270
 TE MANIA YORKSHIRE Y437 (AI)
 TE MANIA BERKLEY B1 (AI)
 TE MANIA LOWAN Z53 (AI) (ET)
VTME343 TE MANIA EMPEROR E343 (AI)
 B T ULTRAVOX 297E
 TE MANIA LOWAN Z74 (AI) (ET)
 TE MANIA LOWAN V201 (AI) (ET)
 S A V NET WORTH 4200
 INNESDALE CARBINE C31 (AI)
 INNESDALE EVA U102
NMMF195 MILLAH MURRAH PRUE F195 (AI) (ET)
 HAZELDEAN RENAISSANCE R13 (AI)
 MILLAH MURRAH PRUE Y28 (AI)
 MILLAH MURRAH PRUE W56 (AI) (ET)

July 2014 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)
EBV	+3.5	+3.4	-6.4	+4.9	+45	+84	+111	+112
Acc	54%	43%	84%	74%	69%	70%	68%	64%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+11	+2.0	-4.6	+58	+4.6	-0.8	-0.9	+0.7	+2.0
54%	72%	39%	61%	60%	61%	62%	56%	57%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$131	+\$100	+\$87	+\$83

Heifer's calf.

Purchaser: \$

31 MILLAH MURRAH EMPEROR H296 (AI)

Born: 30/08/2012 Ident: NMMH296 Regn: HBR
 Tattoo: JRT (CONJOINED) H296 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** H296
 TE MANIA YORKSHIRE Y437 (AI)
 TE MANIA BERKLEY B1 (AI)
 TE MANIA LOWAN Z53 (AI) (ET)
VTME343 TE MANIA EMPEROR E343 (AI)
 B T ULTRAVOX 297E
 TE MANIA LOWAN Z74 (AI) (ET)
 TE MANIA LOWAN V201 (AI) (ET)
 HINGAIA 469 (AI)
 CRUSADER OF STERN AB
 STERN 6129
NMMB10 MILLAH MURRAH ABIGAIL B10 (AI)
 YTHANBRAE HENRY VIII U8 (AI) (ET)
 MILLAH MURRAH ABIGAIL Y116 (AI)
 MILLAH MURRAH ABIGAIL U160

July 2014 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)
EBV	+1.2	+2.8	-2.5	+5.6	+46	+83	+112	+116
Acc	55%	44%	85%	75%	71%	71%	70%	67%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+6	+0.6	-4.2	+60	+2.8	-0.6	-1.0	-0.3	+1.9
57%	73%	40%	62%	62%	62%	64%	58%	58%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$120	+\$91	+\$78	+\$76

Beautifully bred bull from a big capacity Crusader cow who sold for \$14,000 last year. J296 took a check as the whipping boy for the mob over Summer, but has recovered well. We have three very nice full sisters coming into production this Winter.

Purchaser: \$

32 MILLAH MURRAH DOC H292

Born: 29/08/2012 Ident: NMMH292 Regn: HBR
 Tattoo: JRT (CONJOINED) H292 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** H292
 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)
 MYTTY IN FOCUS
 FORRES BENAUD B1 (AI)
 ST PAULS RUTH Y218 (AI) (ET)
NMMF172 MILLAH MURRAH ABIGAIL F172 (AI) (TW)
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH ABIGAIL B64 (AI)
 MILLAH MURRAH ABIGAIL Y15 (AI)

Angus	July 2014 Angus Australia BREEDPLAN							
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-4.1	-4.0	-3.4	+7.0	+48	+86	+116	+123
Acc	45%	34%	59%	71%	66%	67%	63%	58%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+12	+1.2	--	+66	+3.4	-2.2	-2.8	+1.3	+1.1
45%	70%		55%	55%	56%	57%	51%	49%

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

Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$102	+\$83	+\$72	+\$83

The phenotype and structure on these F159 sons is really hard to fault. H292 shows all the style and athleticism that his Dad transmits. Heifer's calf.

Purchaser: \$

33 MILLAH MURRAH DOC H319

Born: 18/09/2012 Ident: NMMH319 Regn: HBR
 Tattoo: JRT (CONJOINED) H319 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** H319
 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)
 TE MANIA UNLIMITED U3271 (AI) (ET)
 TE MANIA INFINITY 04 379 AB
 TE MANIA 95102
NMMD113 MILLAH MURRAH BRENDA D113 (AI)
 VERMILION YELLOWSTONE
 MILLAH MURRAH BRENDA B21 (AI)
 MILLAH MURRAH BRENDA Y98 (AI)

Angus	July 2014 Angus Australia BREEDPLAN							
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-4.5	-2.5	-4.1	+5.5	+45	+88	+118	+116
Acc	48%	39%	66%	73%	67%	67%	65%	61%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+15	+2.6	-3.1	+59	+3.2	-0.8	-1.2	+0.7	+1.4
47%	70%	38%	57%	56%	57%	58%	53%	51%

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

Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$108	+\$87	+\$74	+\$85

H319 is from the same dam as G159 who sold last year for \$12,000 and was used in our stud herd. D113 sold for \$10,500 as a featured Lot in our cow sale. H319 has the great F159 head carriage and fluid gait.

Purchaser: \$

34 MILLAH MURRAH DOC H315

Born: 17/09/2012 Ident: NMMH315 Regn: HBR
 Tattoo: JRT (CONJOINED) H315 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** H315
 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)
 BT RIGHT TIME 24J
 CARRINGTON PARK TIME ON B7 (AI)
 CARRINGTON PARK EMPRESS Z30 (AI)
NMMF194 MILLAH MURRAH PRUE F194 (AI)
 MILLAH MURRAH JOHN HAYES A194 (AI)
 MILLAH MURRAH C211
 MILLAH MURRAH PRUE Y147

Angus	July 2014 Angus Australia BREEDPLAN							
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-5.6	-3.1	-1.5	+5.5	+42	+79	+107	+99
Acc	45%	34%	65%	71%	66%	67%	64%	58%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+16	+1.9	--	+57	+2.5	-0.9	-1.8	+1.0	+0.8
44%	69%		55%	55%	56%	57%	51%	49%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$89	+\$75	+\$64	+\$76

If you look at the video of F159 at our website, it gives insight into what his sons look like. He is up there with Woody W100 for prepotency. Another lovely son here. Heifer's calf.

Purchaser: \$

35 MILLAH MURRAH THEO H267 (AI)

Born: 13/08/2012 Ident: NMMH267 Regn: HBR
 Tattoo: JRT (CONJOINED) H267 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** H267
 V D A R NEW TREND 315
 B/R NEW DESIGN 036
 B/R BLACKCAP EMPRESS 76
NGMT30 BOOROOMOOKA THEO T030 (AI)
 GLENOCH MEGAFORCE (AI)
 BOOROOMOOKA QUAIN T Q34
 BOOROOMOOKA GRISELDA
 TC STOCKMAN
 TC STOCKMAN 2164
 TC RUBY 5087
NMMF137 MILLAH MURRAH RADO F137 (AI)
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH RADO B32 (AI) (ET)
 MILLAH MURRAH RADO Y85 (AI)

Angus	July 2014 Angus Australia BREEDPLAN							
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	+0.3	-0.7	-5.4	+4.9	+38	+68	+93	+80
Acc	59%	56%	85%	74%	69%	70%	69%	66%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+15	+1.8	-2.5	+50	+5.4	+1.1	+1.7	+0.1	+1.2
59%	73%	57%	64%	64%	65%	66%	63%	61%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$97	+\$78	+\$66	+\$69

Great mix of famous proven US and Australian genetics in this pedigree. Heifer's calf.

Purchaser: \$

36 MILLAH MURRAH H298 (APR)

Born: 01/09/2012 Ident: NMMH298 Regn: APR
 Tattoo: JRT (CONJOINED) H298 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** H298
 LEACHMAN RIGHT TIME
 BT RIGHT TIME 24J
 SITZ EVERELDA ENTENSE 1905
NMMF184 MILLAH MURRAH F184 (APR) (AI)
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH A90 (APR) (AI)
 MILLAH MURRAH Y308 (APR)
 TE MANIA UNLIMITED U3271 (AI) (ET)
 TE MANIA INFINITY 04 379 AB
 TE MANIA 95102
NMMD142 MILLAH MURRAH D142 (APR) (AI)
 CRUSADER OF STERN AB
 MILLAH MURRAH B102 (AI)
 MILLAH MURRAH Z473 (APR)

July 2014 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)
EBV	-2.7	-1.6	-3.0	+4.5	+38	+75	+92	+75
Acc	42%	38%	61%	70%	64%	65%	62%	59%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+10	+1.3	-5.8	+49	+3.0	+1.4	+2.6	-1.0	+1.8
47%	69%	38%	54%	55%	56%	57%	52%	49%

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

Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$96	+\$74	+\$67	+\$64

The sire of this bull sold in 2012 as the \$17,000 highest price APR bull we have produced. Soft, easy doing type.

Purchaser: \$



Dam of Lot 39 - Abigail C204



Dam of Lot 37 - Abigail C37

37 MILLAH MURRAH IRONSTONE H269 (AI)

Born: 14/08/2012 Ident: NMMH269 Regn: HBR
 Tattoo: JRT (CONJOINED) H269 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM**
 G A R PRECISION 1680
 C A FUTURE DIRECTION 5321
 C A MISS POWER FIX 308
USA14954578 R/M IRONSTONE 4047
 B/R NEW DESIGN 323
 B/R RUBY OF TIFFANY 5144
 B/R RUBY OF TIFFANY 346
 SITZ ALLIANCE 6595
 H A POWER ALLIANCE 1025
 H A RITO LADY 4167
NMMC37 MILLAH MURRAH ABIGAIL C37 (AI)
 IRONWOOD NEW LEVEL
 MILLAH MURRAH ABIGAIL A60 (AI)
 MILLAH MURRAH ABIGAIL Y64 (AI)

July 2014 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)
EBV	-7.3	-1.5	+0.3	+5.8	+45	+78	+100	+81
Acc	53%	45%	85%	75%	70%	70%	68%	66%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+15	+1.2	-1.3	+61	+5.1	-1.5	-2.5	+1.1	+1.5
57%	73%	40%	59%	61%	61%	61%	56%	56%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$92	+\$70	+\$65	+\$72

Purchaser: \$

38 MILLAH MURRAH EVIDENT H193 (APR)(AI)(ET)

Born: 20/07/2012 Ident: NMMH193 Regn: APR
 Tattoo: JRT (CONJOINED) H193 (T&F)
 AMFU NHFU CAFU DDC Brand: **MM** H193
 B/R NEW DIMENSION 7127
 TE MANIA BARTEL B219 (AI) (ET)
 TE MANIA JEDDA W85 (AI) (ET)
BHRE614 DUNOON EVIDENT E614 (AI) (ET)
 DUNOON HIGHMARK Y262 (AI) (ET)
 DUNOON ELSA B681
 DUNOON ELSA X602 (AI) (ET)
 C A FUTURE DIRECTION 5321
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH BRENDA U7 (AI)
NMMA90 MILLAH MURRAH A90 (APR) (AI)
 MILLAH MURRAH NEW DESIGN W85 (AI)
 MILLAH MURRAH Y308 (APR)
 MILLAH MURRAH W163 (APR)

July 2014 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)
EBV	-4.1	-0.8	-2.1	+4.5	+45	+80	+104	+86
Acc	54%	40%	67%	75%	70%	71%	69%	64%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+17	+2.2	-2.5	+61	+8.5	-1.0	-1.3	+1.7	+1.3
52%	73%	39%	59%	61%	61%	62%	56%	57%


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


Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$106	+\$87	+\$77	+\$82

A huge back end on this bull. He is from the great producer A90, whose \$17,000 son sired the bull two Lots prior to this bloke. Her other son in this sale at Lot 28 displays similar fleshing ability to H193

Purchaser: \$

39 MILLAH MURRAH EVIDENT H254 (AI)

Born: 10/08/2012 Ident: NMMH254 Regn: HBR
 Tattoo: JRT (CONJOINED) H254 (T&F)
 AMFU NHFU CAFU DDF Brand:  H254
 B/R NEW DIMENSION 7127
 TE MANIA BARTEL B219 (AI) (ET)
 TE MANIA JEDDA W85 (AI) (ET)
BHRE614 DUNOON EVIDENT E614 (AI) (ET)
 DUNOON HIGHMARK Y262 (AI) (ET)
 DUNOON ELSA B681
 DUNOON ELSA X602 (AI) (ET)
 CRUSADER OF STERN AB
 MILLAH MURRAH JOHN HAYE'S A194 (AI)
 MILLAH MURRAH FLOWER Y11 (AI) (ET)
NMMC204 MILLAH MURRAH ABIGAIL C204
 B/R NEW DESIGN 036
 MILLAH MURRAH ABIGAIL Y118 (AI) (ET)
 MILLAH MURRAH ABIGAIL S104 (AI)

July 2014 Angus Australia BREEDPLAN								
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-1.0	+0.5	-2.7	+3.5	+39	+70	+88	+64
Acc	52%	37%	84%	74%	69%	70%	68%	63%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+15	+1.6	-2.8	+49	+7.3	-0.4	-1.5	+1.6	+1.4
49%	73%	37%	58%	60%	60%	61%	55%	55%


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


\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$104	+\$82	+\$75	+\$70

Thick, easy fleshing bull from a beautifully made donor cow descended from matriarch cow, Abigail S104. C204 sold last year for \$14,000. Her 1st two sons made \$9000 & \$6000.

Purchaser: \$

40 MILLAH MURRAH EVIDENT H256 (AI) (ET)

Born: 12/08/2012 Ident: NMMH256 Regn: HBR
 Tattoo: JRT (CONJOINED) H256 (T&F)
 AMFU NHFU CAFU DDC Brand:  H256
 B/R NEW DIMENSION 7127
 TE MANIA BARTEL B219 (AI) (ET)
 TE MANIA JEDDA W85 (AI) (ET)
BHRE614 DUNOON EVIDENT E614 (AI) (ET)
 DUNOON HIGHMARK Y262 (AI) (ET)
 DUNOON ELSA B681
 DUNOON ELSA X602 (AI) (ET)
 WAITARA VALLEY TEX
 HINGAIA 469 (AI)
 HINGAIA 910
NMMZ5 MILLAH MURRAH ABIGAIL Z5 (AI) (ET)
 B/R NEW DESIGN 036
 MILLAH MURRAH ABIGAIL X30 (AI)
 MILLAH MURRAH ABIGAIL T158

July 2014 Angus Australia BREEDPLAN								
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-3.1	-1.7	-1.2	+6.0	+45	+83	+113	+98
Acc	55%	42%	65%	74%	70%	70%	69%	63%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+16	+3.1	-4.0	+60	+7.5	-0.9	-1.8	+1.8	+1.4
52%	74%	41%	59%	61%	60%	61%	56%	56%


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


\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$118	+\$97	+\$81	+\$88

Very thick, heavily muscled bull from a 3rd generation donor cow. H256's ET brother was used lightly in the stud and sells at Lot 53

Purchaser: \$

41 MILLAH MURRAH EVIDENT H291 (AI)

Born: 28/08/2012 Ident: NMMH291 Regn: HBR
 Tattoo: JRT (CONJOINED) H291 (T&F)
 AMFU NHF CAFU DDF Brand:  H291
 B/R NEW DIMENSION 7127
 TE MANIA BARTEL B219 (AI) (ET)
 TE MANIA JEDDA W85 (AI) (ET)
BHRE614 DUNOON EVIDENT E614 (AI) (ET)
 DUNOON HIGHMARK Y262 (AI) (ET)
 DUNOON ELSA B681
 DUNOON ELSA X602 (AI) (ET)
 S A NEUTRON 377
 BOOROOMOOKA NEUTRON A238 (AI) (ET)
 BOOROOMOOKA WAVELET W235 (AI)
NMMD131 MILLAH MURRAH BRENDA D131 (AI)
 LAWSONS PINNACLE X249 (AI)
 MILLAH MURRAH BRENDA Z13 (AI)
 MILLAH MURRAH BRENDA U62 (AI)

July 2014 Angus Australia BREEDPLAN								
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-2.0	-0.1	-4.7	+4.2	+46	+80	+107	+99
Acc	52%	38%	85%	74%	70%	70%	68%	63%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+16	+3.5	-4.4	+63	+9.2	+0.3	+0.2	+1.4	+1.2
50%	73%	36%	58%	60%	61%	62%	56%	56%


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


\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$111	+\$93	+\$80	+\$84

Soft, thick, easy doing type.

Purchaser: \$

42 MILLAH MURRAH EVIDENT H280 (AI)

Born: 21/08/2012 Ident: NMMH280 Regn: HBR
 Tattoo: JRT (CONJOINED) H280 (T&F)
 AMFU NHFU CAFU DDF Brand:  H280
 B/R NEW DIMENSION 7127
 TE MANIA BARTEL B219 (AI) (ET)
 TE MANIA JEDDA W85 (AI) (ET)
BHRE614 DUNOON EVIDENT E614 (AI) (ET)
 DUNOON HIGHMARK Y262 (AI) (ET)
 DUNOON ELSA B681
 DUNOON ELSA X602 (AI) (ET)
 C A FUTURE DIRECTION 5321
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH BRENDA U7 (AI)
NMME141 MILLAH MURRAH FLOWER E141 (AI) (TW)
 IRONWOOD NEW LEVEL
 MILLAH MURRAH FLOWER A54 (AI)
 MILLAH MURRAH FLOWER Y55 (AI)

July 2014 Angus Australia BREEDPLAN								
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-5.5	-0.7	+0.8	+4.6	+41	+71	+93	+76
Acc	53%	40%	84%	74%	69%	70%	69%	63%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+16	+2.3	-2.2	+55	+8.0	-0.8	-1.5	+1.6	+1.4
49%	73%	40%	58%	61%	61%	62%	56%	56%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$97	+\$76	+\$67	+\$73

Great muscle pattern and expression along the spine, typical of W100 influenced cattle.

Purchaser: \$

43 MILLAH MURRAH THEO H214 (APR) (AI)

Born: 28/07/2012 Ident: NMMH214 Regn: APR
 Tattoo: JRT (CONJOINED) H214 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** H214
 V D A R NEW TREND 315
 B/R NEW DESIGN 036
 B/R BLACKCAP EMPRESS 76
NGMT30 BOOROOMOOKA THEO T030 (AI)
 GLENOCH MEGAFORCE (AI)
 BOOROOMOOKA QUIANT Q34
 BOOROOMOOKA GRISELDA
 MYTTY IN FOCUS
 FORRES BENAUD B1 (AI)
 ST PAULS RUTH Y218 (AI) (ET)
NMMF176 MILLAH MURRAH F176 (AI)
 BT EQUATOR 395M
 MILLAH MURRAH C109 (AI)
 MILLAH MURRAH A990 (APR) (AI)

July 2014 Angus Australia BREEDPLAN								
Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
EBV	-2.8	-4.1	+0.1	+5.8	+45	+77	+102	+88
Acc	56%	53%	85%	74%	69%	70%	68%	65%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+15	+2.3	-3.8	+54	+4.2	+0.8	+0.1	+0.3	+1.8
59%	72%	53%	63%	63%	64%	65%	61%	60%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$103	+\$78	+\$69	+\$74

Thick topped bull with more growth than typically seen in Theo progeny.

Purchaser: \$

44 MILLAH MURRAH DOC H154 (AI) (ET)

Born: 12/07/2012 Ident: NMMH154 Regn: HBR
 Tattoo: JRT (CONJOINED) H154 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** H154
 PAPA EQUATOR 2928
 BT EQUATOR 395M
 RM BLACK MAGIC 7574 E A R
NMMD78 MILLAH MURRAH EQUATOR D78 (AI)
 YTHANBRAE HENRY VIII U8 (AI) (ET)
 MILLAH MURRAH RADO Y119 (AI)
 MILLAH MURRAH RADO V31 (AI)
 B/R NEW DESIGN 036
 YTHANBRAE HENRY VIII U8 (AI) (ET)
 G A R MAX 678
NMMY116 MILLAH MURRAH ABIGAIL Y116 (AI)
 MILLAH MURRAH KELP R135 (AI)
 MILLAH MURRAH ABIGAIL U160
 MILLAH MURRAH ABIGAIL R35 (AI)

July 2014 Angus Australia BREEDPLAN								
Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
EBV	-0.1	+2.1	-6.4	+4.6	+48	+89	+125	+122
Acc	55%	46%	68%	75%	71%	72%	70%	67%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+15	+2.6	-4.0	+65	+3.3	+0.0	-0.8	+1.0	+0.7
62%	73%	43%	63%	63%	64%	64%	60%	59%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$115	+\$102	+\$84	+\$90

Thick, strong muscled bull from a great donor cow in Y116. Her two sons sold to date have made \$10,000 & \$7000.

Purchaser: \$

45 MILLAH MURRAH DOC H326

Born: 23/09/2012 Ident: NMMH326 Regn: HBR
 Tattoo: JRT (CONJOINED) H326 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** H326
 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)
 G A R PRECISION 1680
 C A FUTURE DIRECTION 5321
 C A MISS POWER FIX 308
NMMA50 MILLAH MURRAH FLOWER A50 (AI) (ET)
 HAZELDEAN RENAISSANCE R13 (AI)
 MILLAH MURRAH FLOWER Y55 (AI)
 MILLAH MURRAH FLOWER S115 (AI)

July 2014 Angus Australia BREEDPLAN								
Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
EBV	-0.2	+1.6	-3.1	+4.0	+40	+75	+101	+82
Acc	48%	39%	63%	73%	67%	68%	65%	61%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+16	+2.1	-3.9	+53	+4.3	+1.6	+1.7	-0.2	+1.0
49%	71%	39%	57%	57%	57%	59%	53%	51%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$98	+\$84	+\$71	+\$72

Stylish bull with great mobility and a balanced physical makeup. Dam is a very thick cow whose 1st son sold for \$9000.

Purchaser: \$

46 MILLAH MURRAH IRONSTONE H330 (APR) (AI)

Born: 28/09/2012 Ident: NMMH330 Regn: APR
 Tattoo: JRT (CONJOINED) H330 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** H330
 G A R PRECISION 1680
 C A FUTURE DIRECTION 5321
 C A MISS POWER FIX 308
USA14954578 R/M IRONSTONE 4047
 B/R NEW DESIGN 323
 B/R RUBY OF TIFFANY 5144
 B/R RUBY OF TIFFANY 346
 BT EQUATOR 395M
 MILLAH MURRAH C112 (AI)
 MILLAH MURRAH ABIGAIL Z5 (AI) (ET)
NMME214 MILLAH MURRAH E214 (APR)
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH A97 (APR) (AI)
 MILLAH MURRAH Y385 (APR)

July 2014 Angus Australia BREEDPLAN								
Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
EBV	-5.8	+1.1	-2.5	+5.4	+41	+75	+101	+91
Acc	50%	43%	84%	74%	69%	69%	68%	65%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+14	+1.5	-3.7	+55	+5.6	-1.1	-1.1	+1.2	+1.5
54%	72%	38%	58%	59%	60%	60%	55%	54%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$103	+\$82	+\$69	+\$77

Good thick top line as you would expect with this pedigree and Hingaia 469 one line further back behind Z5.

Purchaser: \$

47 MILLAH MURRAH DOC H316

Born: 17/09/2012 Ident: NMMH316 Regn: HBR
 Tattoo: JRT (CONJOINED) H316 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** H316
 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)
 C A FUTURE DIRECTION 5321
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH BRENDA U7 (AI)
NMMA26 MILLAH MURRAH HONEY A26 (AI)
 B/R NEW DESIGN 036
 MILLAH MURRAH HONEY Y135 (AI)
 MILLAH MURRAH HONEY R75 (AI)



Left to right: Dams of Lot 71, 1 & 54



Lot 49 - Theo H305

July 2014 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)
EBV	-2.8	-0.1	-3.6	+5.0	+38	+76	+96	+88
Acc	48%	38%	66%	74%	68%	68%	65%	60%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+13	+3.5	-4.7	+51	+2.1	+0.8	+1.3	+0.1	+1.4
50%	71%	38%	57%	57%	58%	59%	54%	51%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$98	+\$78	+\$70	+\$70

Very easy doing type. A26 has had two sons sell previously to average \$6500.

Purchaser: \$

48 MILLAH MURRAH EVIDENT H215 (APR) (AI)

Born: 28/07/2012 Ident: NMMH215 Regn: APR
 Tattoo: JRT (CONJOINED) H215 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** H215
 B/R NEW DIMENSION 7127
 TE MANIA BARTEL B219 (AI) (ET)
 TE MANIA JEDDA W85 (AI) (ET)
BHRE614 DUNOON EVIDENT E614 (AI) (ET)
 DUNOON HIGHMARK Y262 (AI) (ET)
 DUNOON ELSA B681
 DUNOON ELSA X602 (AI) (ET)
 S A NEUTRON 377
 BOOROOMOOKA NEUTRON A238 (AI) (ET)
 BOOROOMOOKA WAVELET W235 (AI) (ET)
NMMF124 MILLAH MURRAH F124 (APR) (AI)
 TE MANIA INFINITY 04 379 AB
 MILLAH MURRAH D166 (APR) (AI)
 MILLAH MURRAH B99 (APR) (AI)

July 2014 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)
EBV	-6.1	-2.1	+0.9	+5.0	+46	+82	+109	+94
Acc	52%	38%	85%	74%	69%	70%	68%	63%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+15	+3.6	-4.8	+62	+8.6	-0.2	-0.3	+1.4	+1.2
47%	73%	37%	58%	60%	60%	61%	55%	55%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$104	+\$88	+\$75	+\$84

Heifer's calf.

Purchaser: \$

49 MILLAH MURRAH THEO H305 (APR) (AI)

Born: 06/09/2012 Ident: NMMH305 Regn: APR
 Tattoo: JRT (CONJOINED) H305 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** H305
 V D A R NEW TREND 315
 B/R NEW DESIGN 036
 B/R BLACKCAP EMPRESS 76
NGMT30 BOOROOMOOKA THEO T030 (AI)
 GLENOCH MEGAFORCE (AI)
 BOOROOMOOKA QUAINT Q34
 BOOROOMOOKA GRISELDA
 PAPA EQUATOR 2928
 BT EQUATOR 395M
 RM BLACK MAGIC 7574 E A R
NMME206 MILLAH MURRAH E206 (APR) (AI)
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH A90 (APR) (AI)
 MILLAH MURRAH Y308 (APR)

July 2014 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)
EBV	-2.6	-0.4	-0.5	+4.7	+38	+72	+98	+84
Acc	58%	54%	85%	74%	69%	70%	69%	67%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+18	+2.3	-4.6	+50	+3.9	+1.2	+1.4	-0.2	+1.5
60%	73%	55%	64%	64%	65%	65%	62%	61%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$98	+\$78	+\$65	+\$70

Soft, easy doing type.

Purchaser: \$



Dam of Lot 51 - Rado D136



Maternal Brother of Lot 50

51 MILLAH MURRAH HIGHLANDER H336 (AI)

Born: 29/09/2012 Ident: NMMH336 Regn: HBR
 Tattoo: JRT (CONJOINED) H336 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** H336
 B/R NEW DESIGN 036
 TE MANIA UNLIMITED U3271 (AI) (ET)
 TE MANIA LOWAN R426 (AI) (ET)
NZE12170004408 HIGHLANDER OF STERN AB (ET)
 STERN 00844
 STERN 2664
 STERN 7377
 MILLAH MURRAH NEW DESIGN V112 (AI)
 THE MEADOWS 469 DESIGNER A64 (AI)
 MILLAH MURRAH FLOWER S110 (AI)
NMMD136 MILLAH MURRAH RADO D136 (AI)
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH RADO B32 (AI) (ET)
 MILLAH MURRAH RADO Y85 (AI)

July 2014 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)
EBV	-3.2	+0.0	-1.8	+4.9	+36	+67	+91	+92
Acc	55%	48%	85%	74%	70%	71%	68%	65%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+13	+2.0	-5.2	+41	+4.0	+2.0	+3.2	-0.9	+1.4
61%	72%	44%	62%	62%	63%	64%	59%	58%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$88	+\$70	+\$58	+\$64

H336's dam is a beautifully put together cow. Her son topped the sale at \$18,000 last year. With the cow making legends, Highlander, Woody and A64 (his pedigree carries a double shot of 469) combining, expect this bull to produce front paddock females. Youngest bull in his age draft.

Purchaser: \$

52 MILLAH MURRAH EVIDENT H274 (AI)

Born: 17/08/2012 Ident: NMMH274 Regn: HBR
 Tattoo: JRT (CONJOINED) H274 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** H274
 B/R NEW DIMENSION 7127
 TE MANIA BARTEL B219 (AI) (ET)
 TE MANIA JEDDA W85 (AI) (ET)
BHRE614 DUNOON EVIDENT E614 (AI) (ET)
 DUNOON HIGHMARK Y262 (AI) (ET)
 DUNOON ELSA B681
 DUNOON ELSA X602 (AI) (ET)
 PAPA EQUATOR 2928
 BT EQUATOR 395M
 RM BLACK MAGIC 7574 E A R
NMMD24 MILLAH MURRAH HONEY D24 (AI)
 IRONWOOD NEW LEVEL
 MILLAH MURRAH HONEY A36 (AI)
 MILLAH MURRAH HONEY Y20 (AI)

July 2014 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)
EBV	-6.4	-1.4	-2.2	+5.0	+49	+84	+114	+97
Acc	54%	40%	85%	74%	70%	71%	68%	62%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+16	+2.7	-3.6	+67	+7.9	-0.6	-1.7	+1.7	+1.1
50%	73%	39%	59%	61%	62%	62%	57%	57%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$104	+\$89	+\$75	+\$86

Like the bull at Lot 31, H274 copped a bit of flak from the mob in the warmer months, but he has recovered well. Good muscle pattern evident and a strong dam line in the background.

Purchaser: \$

50 MILLAH MURRAH HIGHLANDER H297 (AI)

Born: 31/08/2012 Ident: NMMH297 Regn: HBR
 Tattoo: JRT (CONJOINED) H297 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** H297
 B/R NEW DESIGN 036
 TE MANIA UNLIMITED U3271 (AI) (ET)
 TE MANIA LOWAN R426 (AI) (ET)
NZE12170004408 HIGHLANDER OF STERN AB (ET)
 STERN 00844
 STERN 2664
 STERN 7377
 C A FUTURE DIRECTION 5321
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH BRENDA U7 (AI)
NMMB41 MILLAH MURRAH ABIGAIL B41 (AI)
 YTHANBRAE HENRY VIII U8 (AI) (ET)
 MILLAH MURRAH ABIGAIL Y117 (AI)
 MILLAH MURRAH ABIGAIL S52

July 2014 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)
EBV	-3.3	-0.3	-1.7	+5.5	+40	+74	+97	+95
Acc	56%	50%	85%	74%	70%	71%	69%	67%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+12	+2.3	-5.6	+47	+4.1	+1.6	+2.9	-0.9	+1.6
62%	74%	46%	63%	63%	63%	64%	60%	58%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$95	+\$75	+\$64	+\$68

B41's previous three sons have sold for \$9000, \$11,000 & \$12,000. Big, soft, easy keeping bull with a lovely disposition.

Purchaser: \$



Maternal Brother of Lot 51



Maternal Brother of Lot 54

54 MILLAH MURRAH DOC J182

Born: 25/03/2013 Ident: NMMJ182 Regn: HBR
 Tattoo: JRT (CONJOINED) J182 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J182
 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)
 TE MANIA UNLIMITED U3271 (AI) (ET)
 HIGHLANDER OF STERN AB (ET)
 STERN 2664
NMMF11 MILLAH MURRAH FLOWER F11 (AI)
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH FLOWER D97 (AI)
 MILLAH MURRAH FLOWER Y49 (AI)

July 2014 Angus Australia BREEDPLAN									
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
EBV	-6.5	-2.8	-2.3	+6.6	+46	+83	+110	+111	
Acc	48%	37%	66%	73%	67%	67%	64%	59%	
	Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+14	+2.5	-4.1	+57	+1.9	+0.7	+1.0	-0.2	+1.0	
46%	68%	35%	56%	55%	56%	57%	52%	50%	

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$86	+\$73	+\$63	+\$75

Back to the 18 month bulls and one of the last two born in his age group. J182 is the natural calf of a young donor cow showing enormous potential. F11's 1st son made \$16,000 to Booragul Angus last year and has been used in our stud herd by AI.

Purchaser: \$

53 MILLAH MURRAH EVIDENT H257 (AI) (ET)

Born: 12/08/2012 Ident: NMMH257 Regn: HBR
 Tattoo: JRT (CONJOINED) H257 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** H257
 B/R NEW DIMENSION 7127
 TE MANIA BARTEL B219 (AI) (ET)
 TE MANIA JEDDA W85 (AI) (ET)
BHRE614 DUNOON EVIDENT E614 (AI) (ET)
 DUNOON HIGHMARK Y262 (AI) (ET)
 DUNOON ELSA B681
 DUNOON ELSA X602 (AI) (ET)
 WAITARA VALLEY TEX
 HINGAIA 469 (AI)
 HINGAIA 910
NMMZ5 MILLAH MURRAH ABIGAIL Z5 (AI) (ET)
 B/R NEW DESIGN 036
 MILLAH MURRAH ABIGAIL X30 (AI)
 MILLAH MURRAH ABIGAIL T158

July 2014 Angus Australia BREEDPLAN									
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
EBV	-4.9	-2.4	-1.1	+6.6	+48	+86	+116	+101	
Acc	55%	42%	65%	74%	70%	70%	69%	63%	
	Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+15	+3.0	-4.8	+61	+7.1	+0.0	-0.5	+1.2	+1.4	
52%	74%	41%	59%	61%	60%	61%	56%	56%	

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$112	+\$94	+\$78	+\$88

Early maturing, thick set type from a beautifully made 3rd generation donor cow whose sons have sold to \$10,000. H257 was used lightly to back up AI last spring on some bigger framed, later maturing cows.

Purchaser: \$



Lot 54 - Doc J182



Dam of Lot 54 - Flower F11

55 MILLAH MURRAH DOC J162

Born: 11/03/2013 Ident: NMMJ162 Regn: HBR
 Tattoo: JRT (CONJOINED) J162 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J162
 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)
 BOOROOMOOKA NEUTRON A238 (AI) (ET)
 MILLAH MURRAH DIGBY D108 (AI)
 MILLAH MURRAH FLOWER A70 (AI) (ET)
NMMG25 MILLAH MURRAH FLOWER G25 (AI)
 BON VIEW NEW DESIGN 1407
 MILLAH MURRAH FLOWER C53 (AI)
 MILLAH MURRAH FLOWER Y133 (AI)

July 2014 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)
EBV	+0.2	+1.2	-4.4	+4.4	+43	+79	+109	+98
Acc	45%	34%	65%	71%	66%	67%	64%	60%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+17	+2.9	--	+55	+2.4	+0.6	+0.3	+0.5	+1.1
43%	70%		55%	56%	56%	58%	52%	50%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$107	+\$90	+\$76	+\$79

The consistency of F159 is remarkable. They all exhibit such impressive length, depth and athleticism. Structurally they are hard to surpass. J162 should be suitable for heifers.

Purchaser: \$

56 MILLAH MURRAH LAD J186 (APR)

Born: 25/03/2013 Ident: NMMJ186 Regn: APR
 Tattoo: JRT (CONJOINED) J186 (T&F)
 AMFU NHFU CAFU DDC Brand: **MM** J186
 WAIMATA LAD C78
 WAIMATA E230
 WAIMATA H920
NJWE158 MILWILLAH LAD E158 (AI)
 C A FUTURE DIRECTION 5321
 TE MANIA MITTAGONG X114 (AI)
 TE MANIA MITTAGONG V1 (AI) (ET)
 B/R NEW DESIGN 036
 BON VIEW NEW DESIGN 1407
 BON VIEW PRIDE 664
NMMC184 MILLAH MURRAH C184 (AI)
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH A98 (APR) (AI)
 MILLAH MURRAH Y304 (APR)

July 2014 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)
EBV	-2.9	-4.2	-3.7	+7.3	+49	+90	+128	+116
Acc	46%	39%	65%	72%	67%	67%	66%	62%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+15	+2.5	-3.2	+64	+7.7	-1.3	-1.9	+1.6	+1.8
49%	68%	40%	57%	57%	58%	58%	54%	52%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$131	+\$105	+\$84	+\$98

Equal youngest bull in the 18 month age group and an impressive young bull with heaps of grunt.

Purchaser: \$

57 MILLAH MURRAH CONVERSION J127 (AI)

Born: 16/02/2013 Ident: NMMJ127 Regn: HBR
 Tattoo: JRT (CONJOINED) J127 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J127
 C A FUTURE DIRECTION 5321
 BT CROSSOVER 758N
 BT ROYAL PRIDE 237G
USA16262077 SILVEIRAS CONVERSION 8064
 BR MIDLAND
 EXG SARAS DREAM S609 R3
 EXAR SARAS DREAM 9809
 TC STOCKMAN
 TC STOCKMAN 2164
 TC RUBY 5087
NMMF39 MILLAH MURRAH ABIGAIL F39 (AI)
 FORRES BENAUD B1 (AI)
 MILLAH MURRAH ABIGAIL D21 (AI)
 MILLAH MURRAH ABIGAIL Y8 (AI) (ET)

July 2014 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)
EBV	-4.0	-1.9	-0.3	+6.4	+56	+93	+119	+108
Acc	48%	37%	85%	73%	67%	67%	63%	58%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+14	+2.4	-2.7	+71	+7.3	-0.9	-0.5	+1.5	+1.1
48%	69%	35%	56%	56%	57%	57%	52%	50%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$109	+\$93	+\$85	+\$90

J127 exhibits plenty of stretch and performance over the scales. His dam descends from the great S104 Abigail line. F39's 1st son sold for \$7000 last year.

Purchaser: \$



Lot 57 - Conversion J127



Lot 59 - Highlander J114

58 MILLAH MURRAH EQUILIBRIUM J153 (AI)

Born: 03/03/2013 Ident: NMMJ153 Regn: HBR
 Tattoo: JRT (CONJOINED) J153 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J153
 PAPA EQUATOR 2928
 BT EQUATOR 395M
 RM BLACK MAGIC 7574 E A R
NMME28 MILLAH MURRAH EQUILIBRIUM E28 (AI)
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH C33 (AI)
 MILLAH MURRAH BRENDA A72 (AI) (ET)
 B/R NEW DESIGN 036
 BON VIEW NEW DESIGN 1407
 BON VIEW PRIDE 664
NMMD81 MILLAH MURRAH FLOWER D81 (AI) (TW)
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH FLOWER A34 (AI)
 MILLAH MURRAH FLOWER Y26 (AI) (ET)

Angus	July 2014 Angus Australia BREEDPLAN							
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-1.1	+1.2	-2.1	+4.0	+41	+70	+98	+89
Acc	48%	41%	84%	74%	68%	69%	67%	63%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+16	+0.5	-3.5	+50	+4.1	-1.0	-1.4	+0.8	+1.6
50%	73%	42%	58%	59%	60%	61%	56%	54%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$106	+\$82	+\$69	+\$71

Long, clean fronted bull. Should be suitable for heifers.

Purchaser: \$

59 MILLAH MURRAH HIGHLANDER J114 (AI)

Born: 12/02/2013 Ident: NMMJ114 Regn: HBR
 Tattoo: JRT (CONJOINED) J114 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J114
 B/R NEW DESIGN 036
 TE MANIA UNLIMITED U3271 (AI) (ET)
 TE MANIA LOWAN R426 (AI) (ET)
NZE12170004408 HIGHLANDER OF STERN AB (ET)
 STERN 00844
 STERN 2664
 STERN 7377
 BT RIGHT TIME 24J
 CARRINGTON PARK TIME ON B7 (AI)
 CARRINGTON PARK EMPRESS Z30 (AI)
NMMF18 MILLAH MURRAH BRENDA F18 (AI)
 BON VIEW NEW DESIGN 1407
 MILLAH MURRAH BRENDA D20 (AI)
 MILLAH MURRAH BRENDA B54 (AI) (ET)

Angus	July 2014 Angus Australia BREEDPLAN							
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-2.6	-1.2	-2.1	+5.9	+43	+76	+101	+95
Acc	55%	48%	85%	74%	69%	70%	68%	67%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+16	+2.7	-5.1	+50	+5.0	+0.0	+0.8	+0.3	+1.8
59%	73%	44%	62%	62%	63%	64%	59%	58%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$106	+\$82	+\$71	+\$75

Purchaser: \$

60 MILLAH MURRAH DOC J142 (AI)

Born: 23/02/2013 Ident: NMMJ142 Regn: HBR
 Tattoo: JRT (CONJOINED) J142 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J142
 PAPA EQUATOR 2928
 BT EQUATOR 395M
 RM BLACK MAGIC 7574 E A R
NMMD78 MILLAH MURRAH EQUATOR D78 (AI)
 YTHANBRAE HENRY VIII U8 (AI) (ET)
 MILLAH MURRAH RADO Y119 (AI)
 MILLAH MURRAH RADO V31 (AI)
 TC STOCKMAN
 TC STOCKMAN 2164
 TC RUBY 5087
NMMG80 MILLAH MURRAH BRENDA G80 (AI)
 BON VIEW NEW DESIGN 1407
 MILLAH MURRAH BRENDA C67 (AI)
 MILLAH MURRAH BRENDA A32 (AI)

Angus	July 2014 Angus Australia BREEDPLAN							
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-2.6	+0.5	-2.7	+5.6	+54	+95	+134	+133
Acc	53%	45%	85%	74%	69%	70%	68%	65%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+17	+1.5	-3.2	+70	+4.7	-0.7	-0.6	+1.0	+0.4
55%	72%	43%	61%	61%	62%	63%	58%	57%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$109	+\$101	+\$82	+\$95

Heifer's calf.

Purchaser: \$

61 MILLAH MURRAH DOC J2 (APR) (AI)

Born: 18/01/2013 Ident: NMMJ2 Regn: APR
 Tattoo: JRT (CONJOINED) J2 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J2
 PAPA EQUATOR 2928
 BT EQUATOR 395M
 RM BLACK MAGIC 7574 E A R
NMMD78 MILLAH MURRAH EQUATOR D78 (AI)
 YTHANBRAE HENRY VIII U8 (AI) (ET)
 MILLAH MURRAH RADO Y119 (AI)
 MILLAH MURRAH RADO V31 (AI)
 TE MANIA UNLIMITED U3271 (AI) (ET)
 HIGHLANDER OF STERN AB (ET)
 STERN 2664
NMMG59 MILLAH MURRAH G59 (APR) (AI)
 CRUSADER OF STERN AB
 MILLAH MURRAH A198 (APR) (AI)
 MILLAH MURRAH W177 (APR)

Angus	July 2014 Angus Australia BREEDPLAN							
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	+4.1	+4.1	-9.2	+2.4	+41	+83	+113	+114
Acc	51%	42%	85%	74%	69%	69%	67%	65%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+16	+1.4	-3.4	+55	+2.0	-0.2	+0.0	+0.3	+0.7
55%	72%	39%	60%	61%	61%	62%	57%	56%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$109	+\$95	+\$80	+\$79

Heifer's calf. Should be suitable for use on heifers.

Purchaser: \$

62 MILLAH MURRAH EMPEROR J61 (AI)

Born: 03/02/2013 Ident: NMMJ61 Regn: HBR
 Tattoo: JRT (CONJOINED) J61 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J61
 TE MANIA YORKSHIRE Y437 (AI)
 TE MANIA BERKLEY B1 (AI)
 TE MANIA LOWAN Z53 (AI) (ET)
VTME343 TE MANIA EMPEROR E343 (AI)
 B T ULTRAVOX 297E
 TE MANIA LOWAN Z74 (AI) (ET)
 TE MANIA LOWAN V201 (AI) (ET)
 LEACHMAN RIGHT TIME
 BT RIGHT TIME 24J
 SITZ EVERELDA ENTENSE 1905
NMMG94 MILLAH MURRAH FLOWER G94 (AI)
 BT EQUATOR 395M
 MILLAH MURRAH FLOWER E121 (AI) (ET)
 MILLAH MURRAH FLOWER Y99 (AI)

Angus	July 2014 Angus Australia BREEDPLAN							
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-3.7	+0.3	-1.6	+6.1	+50	+91	+119	+111
Acc	55%	45%	84%	73%	69%	69%	67%	65%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+10	+1.9	-6.1	+65	+4.5	+0.2	+0.5	-0.2	+2.1
53%	72%	41%	60%	60%	61%	62%	56%	57%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$121	+\$94	+\$81	+\$84

Extremely long, clean fronted bull. Heifer's calf.

Purchaser: \$

63 MILLAH MURRAH THEO J25 (AI)

Born: 26/01/2013 Ident: NMMJ25 Regn: HBR
 Tattoo: JRT (CONJOINED) J25 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J25
 V D A R NEW TREND 315
 B/R NEW DESIGN 036
 B/R BLACKCAP EMPRESS 76
NGMT30 BOOROOMOOKA THEO T030 (AI)
 GLENOCH MEGAFORCE (AI)
 BOOROOMOOKA QUAIN T Q34
 BOOROOMOOKA GRISELDA
 ARDROSSAN APOLLO A334 (AI) (ET)
 ARDROSSAN APOLLO D324
 ARDROSSAN WILCOOLA Z31 (AI) (ET)
NMMG101 MILLAH MURRAH RADO G101
 BOOROOMOOKA NEUTRON A238 (AI) (ET)
 MILLAH MURRAH RADO E88 (AI)
 MILLAH MURRAH RADO B68

Angus	July 2014 Angus Australia BREEDPLAN							
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	+1.5	+0.6	-6.0	+5.0	+43	+82	+111	+101
Acc	56%	52%	84%	74%	69%	70%	68%	67%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+18	+3.4	-4.8	+57	+2.9	+1.2	+1.4	-0.1	+1.8
57%	73%	53%	62%	63%	64%	65%	61%	59%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$119	+\$94	+\$79	+\$80

Heifer's calf.

Purchaser: \$

64 MILLAH MURRAH THEO J41 (AI)

Born: 30/01/2013 Ident: NMMJ41 Regn: HBR
 Tattoo: JRT (CONJOINED) J41 (T&F)
 AMFU NHFU CAFU DDC Brand: **MM** J41
 V D A R NEW TREND 315
 B/R NEW DESIGN 036
 B/R BLACKCAP EMPRESS 76
NGMT30 BOOROOMOOKA THEO T030 (AI)
 GLENOCH MEGAFORCE (AI)
 BOOROOMOOKA QUAIN T Q34
 BOOROOMOOKA GRISELDA
 MYTTY IN FOCUS
 FORRES BENAUD B1 (AI)
 ST PAULS RUTH Y218 (AI) (ET)
NMMG15 MILLAH MURRAH FLOWER G15 (AI)
 BOOROOMOOKA NEUTRON A238 (AI) (ET)
 MILLAH MURRAH FLOWER E20 (AI)
 MILLAH MURRAH FLOWER A81 (AI)

Angus	July 2014 Angus Australia BREEDPLAN							
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	+1.8	-1.6	-4.7	+3.8	+39	+69	+89	+71
Acc	56%	53%	85%	74%	69%	70%	67%	65%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+16	+1.9	-3.8	+50	+5.5	+1.3	+0.8	+0.2	+1.9
58%	73%	53%	63%	63%	64%	65%	62%	60%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$106	+\$79	+\$71	+\$67

Heifer's calf. Should be suitable for use on heifers.

Purchaser: \$

65 MILLAH MURRAH DOC J132 (AI)

Born: 18/02/2013 Ident: NMMJ132 Regn: HBR
 Tattoo: JRT (CONJOINED) J132 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J132
 PAPA EQUATOR 2928
 BT EQUATOR 395M
 RM BLACK MAGIC 7574 E A R
NMMD78 MILLAH MURRAH EQUATOR D78 (AI)
 YTHANBRAE HENRY VIII U8 (AI) (ET)
 MILLAH MURRAH RADO Y119 (AI)
 MILLAH MURRAH RADO V31 (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)

Angus	July 2014 Angus Australia BREEDPLAN							
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-0.9	+1.2	-6.2	+5.1	+48	+90	+123	+125
Acc	52%	43%	84%	73%	68%	69%	67%	64%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+15	+0.3	-3.1	+59	+2.3	-0.2	-0.2	+0.1	+0.9
55%	72%	39%	60%	60%	59%	61%	56%	55%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$108	+\$93	+\$78	+\$84

Moderation and doing ability from the strongly Stern influenced dam gels nicely with D78's phenomenal growth here. Heifer's calf.

Purchaser: \$

66 MILLAH MURRAH EMPEROR J165 (AI) (ET)

Born: 14/03/2013 Ident: NMMJ165 Regn: HBR
 Tattoo: JRT (CONJOINED) J165 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J165
 TE MANIA YORKSHIRE Y437 (AI)
 TE MANIA BERKLEY B1 (AI)
 TE MANIA LOWAN Z53 (AI) (ET)
VTME343 TE MANIA EMPEROR E343 (AI)
 B T ULTRAVOX 297E
 TE MANIA LOWAN Z74 (AI) (ET)
 TE MANIA LOWAN V201 (AI) (ET)
 LEACHMAN RIGHT TIME
 BT RIGHT TIME 24J
 SITZ EVERELDA ENTENSE 1905
NMMF217 MILLAH MURRAH FLOWER F217 (AI)
 B/R NEW DESIGN 036
 MILLAH MURRAH FLOWER Y11 (AI) (ET)
 MILLAH MURRAH FLOWER S110 (AI)

July 2014 Angus Australia BREEDPLAN								
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	+1.3	+1.9	-4.0	+5.7	+50	+97	+131	+125
Acc	55%	46%	66%	72%	69%	70%	68%	64%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+14	+1.5	-5.5	+69	+2.9	-0.1	-0.1	-0.3	+2.3
54%	73%	42%	61%	61%	61%	63%	57%	58%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$140	+\$108	+\$91	+\$91

1st of a run of three pretty exciting ET brothers. On type, F217 is one of the two best 24J cows we bred, descending from the great Flower line of G20 and S110. Take your pick. At time of writing we could not split them.

Purchaser: \$

67 MILLAH MURRAH EMPEROR J170 (AI) (ET)

Born: 15/03/2013 Ident: NMMJ170 Regn: HBR
 Tattoo: JRT (CONJOINED) J170 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J170
 TE MANIA YORKSHIRE Y437 (AI)
 TE MANIA BERKLEY B1 (AI)
 TE MANIA LOWAN Z53 (AI) (ET)
VTME343 TE MANIA EMPEROR E343 (AI)
 B T ULTRAVOX 297E
 TE MANIA LOWAN Z74 (AI) (ET)
 TE MANIA LOWAN V201 (AI) (ET)
 LEACHMAN RIGHT TIME
 BT RIGHT TIME 24J
 SITZ EVERELDA ENTENSE 1905
NMMF217 MILLAH MURRAH FLOWER F217 (AI)
 B/R NEW DESIGN 036
 MILLAH MURRAH FLOWER Y11 (AI) (ET)
 MILLAH MURRAH FLOWER S110 (AI)

July 2014 Angus Australia BREEDPLAN								
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	+2.6	+2.4	-4.3	+4.7	+48	+94	+126	+118
Acc	55%	46%	66%	72%	69%	70%	68%	64%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+15	+1.7	-5.6	+67	+3.1	+0.1	+0.1	-0.3	+2.4
54%	73%	42%	61%	61%	61%	63%	57%	58%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$140	+\$107	+\$90	+\$89

ET brother to Lot 66 & 68

Purchaser: \$

68 MILLAH MURRAH EMPEROR J178 (AI) (ET)

Born: 18/03/2013 Ident: NMMJ178 Regn: HBR
 Tattoo: JRT (CONJOINED) J178 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J178
 TE MANIA YORKSHIRE Y437 (AI)
 TE MANIA BERKLEY B1 (AI)
 TE MANIA LOWAN Z53 (AI) (ET)
VTME343 TE MANIA EMPEROR E343 (AI)
 B T ULTRAVOX 297E
 TE MANIA LOWAN Z74 (AI) (ET)
 TE MANIA LOWAN V201 (AI) (ET)
 LEACHMAN RIGHT TIME
 BT RIGHT TIME 24J
 SITZ EVERELDA ENTENSE 1905
NMMF217 MILLAH MURRAH FLOWER F217 (AI)
 B/R NEW DESIGN 036
 MILLAH MURRAH FLOWER Y11 (AI) (ET)
 MILLAH MURRAH FLOWER S110 (AI)

July 2014 Angus Australia BREEDPLAN								
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	+2.0	+2.1	-4.2	+5.0	+49	+90	+123	+118
Acc	55%	46%	66%	72%	69%	70%	68%	64%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+13	+1.2	-5.5	+65	+3.4	+0.3	+0.2	-0.3	+2.3
54%	73%	42%	61%	61%	61%	63%	57%	58%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$135	+\$103	+\$86	+\$86

ET brother to Lot 66 & 67.

Purchaser: \$

69 MILLAH MURRAH EMPEROR J80 (AI) (TW)

Born: 08/02/2013 Ident: NMMJ80 Regn: HBR
 Tattoo: JRT (CONJOINED) J80 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J80
 TE MANIA YORKSHIRE Y437 (AI)
 TE MANIA BERKLEY B1 (AI)
 TE MANIA LOWAN Z53 (AI) (ET)
VTME343 TE MANIA EMPEROR E343 (AI)
 B T ULTRAVOX 297E
 TE MANIA LOWAN Z74 (AI) (ET)
 TE MANIA LOWAN V201 (AI) (ET)
 BT EQUATOR 395M
 MILLAH MURRAH C112 (AI)
 MILLAH MURRAH ABIGAIL Z5 (AI) (ET)
NMMF109 MILLAH MURRAH HELEN F109
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH HELEN A74 (AI)
 MILLAH MURRAH HELEN Y125 (AI)

July 2014 Angus Australia BREEDPLAN								
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	+1.4	+3.5	-4.2	+4.9	+44	+81	+108	+108
Acc	51%	41%	61%	63%	64%	65%	63%	62%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+8	+2.1	-6.0	+57	+3.6	+0.4	+0.7	-0.3	+2.2
52%	67%	37%	57%	57%	57%	59%	53%	54%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$126	+\$95	+\$81	+\$77

Dense type from a very well made young cow whose 1st son made \$6000 last year.

Purchaser: \$

Grand Dam of Lot 70 & Great Grand Dam of Lot 71 - Flower C15

Dam of Lot 70 - Flower G41



70 MILLAH MURRAH EMPEROR J32 (AI)

Born: 27/01/2013 Ident: NMMJ32 Regn: HBR
Tattoo: JRT (CONJOINED) J32 (T&F)

AMFU NHFU CAFU DDFU Brand: **MM** J32

TE MANIA YORKSHIRE Y437 (AI)
TE MANIA BERKLEY B1 (AI)
TE MANIA LOWAN Z53 (AI) (ET)

VTME343 TE MANIA EMPEROR E343 (AI)

B T ULTRAVOX 297E
TE MANIA LOWAN Z74 (AI) (ET)
TE MANIA LOWAN V201 (AI) (ET)
LEACHMAN RIGHT TIME
BT RIGHT TIME 24J

NMMG41 MILLAH MURRAH FLOWER G41 (AI)

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

Angus	July 2014 Angus Australia BREEDPLAN							
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	+1.5	+2.4	-4.6	+5.0	+47	+88	+114	+105
Acc	55%	46%	85%	74%	69%	70%	68%	64%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+9	+0.2	-5.3	+64	+5.7	+0.2	-0.2	-0.1	+2.4
54%	73%	42%	61%	61%	61%	63%	57%	57%

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

Index Values

Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$134	+\$101	+\$88	+\$82

A few lots previously we mention F217 as being one of the two best 24J daughters we have bred. The dam of this bull is the other one. She is a magnificent cow with a great heritage. We have a cracking group of four of her ET sons by 469 that will feature next year. Good thick type of bull here. Heifer's calf.

Purchaser: \$

71 MILLAH MURRAH CONVERSION J19 (AI)

Born: 25/01/2013 Ident: NMMJ19 Regn: HBR
Tattoo: JRT (CONJOINED) J19 (T&F)

AMFU NHFU CAFU DDFU Brand: **MM** J19

C A FUTURE DIRECTION 5321
BT CROSSOVER 758N
BT ROYAL PRIDE 237G

USA16262077 SILVEIRAS CONVERSION 8064

BR MIDLAND
EXG SARAS DREAM S609 R3
EXAR SARAS DREAM 9809
TE MANIA UNLIMITED U3271 (AI) (ET)
HIGHLANDER OF STERN AB (ET)
STERN 2664

NMMG16 MILLAH MURRAH FLOWER G16 (AI) (ET)

BT EQUATOR 395M
MILLAH MURRAH FLOWER E18 (AI)
MILLAH MURRAH FLOWER C15 (AI)

Angus	July 2014 Angus Australia BREEDPLAN							
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-0.6	+1.5	-5.2	+4.6	+48	+87	+112	+104
Acc	47%	35%	84%	73%	67%	67%	63%	59%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+14	+1.2	--	+62	+6.8	-0.7	-0.4	+1.2	+1.4
47%	69%		56%	55%	57%	56%	52%	50%

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

Index Values

Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$119	+\$98	+\$87	+\$85

Conversion over Highlander is proving to be a potent cross. J19 is built like the proverbial outhouse with masses of capacity and volume and incredible doing ability. His dam is as well made as a cow can be, with an immaculate udder and general structure. She will feature in our Donor herd for years to come. Her full brother sold for \$12,000 in 2012. Heifer's calf.

Purchaser: \$

MILLAH MURRAH LAD J108

Born: 11/02/2013 Ident: NMMJ108 Regn: HBR
 Tattoo: JRT (CONJOINED) J108 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J108
 WAIMATA LAD C78
 WAIMATA E230
 WAIMATA H920

NJWE158 MILWILLAH LAD E158 (AI)

C A FUTURE DIRECTION 5321
 TE MANIA MITTAGONG X114 (AI)
 TE MANIA MITTAGONG V1 (AI) (ET)
 ARDOSSAN APOLLO A334 (AI) (ET)
 ARDOSSAN APOLLO D324
 ARDOSSAN WILCOOLA Z31 (AI) (ET)

NMMG124 MILLAH MURRAH FLOWER G124

BOOROOMOOKA NEUTRON A238 (AI) (ET)
 MILLAH MURRAH FLOWER E93 (AI)
 MILLAH MURRAH FLOWER B8 (AI)



Full brother to Dam of Lot 71 – NMMG1



Lot 73 - Conversion J97

July 2014 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)
EBV	+1.2	-0.7	-7.4	+5.1	+44	+86	+115	+106
Acc	42%	33%	84%	71%	66%	67%	65%	60%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+17	+2.4	--	+62	+3.8	-0.3	-0.3	+0.3	+1.6
43%	70%		55%	55%	55%	57%	51%	48%

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

Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$119	+\$95	+\$81	+\$83

Very stylish young sire with a really interesting pedigree mix that has Crusader a line further back behind B8. Heifer's calf.

Purchaser: \$



Dam of Lot 71



Lot 71 - Conversion J19

73 MILLAH MURRAH CONVERSION J97 (AI)

Born: 09/02/2013 Ident: NMMJ97 Regn: HBR
 Tattoo: JRT (CONJOINED) J97 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J97
 C A FUTURE DIRECTION 5321
 BT CROSSOVER 758N
 BT ROYAL PRIDE 237G
USA16262077 SILVEIRAS CONVERSION 8064
 BR MIDLAND
 EXG SARAS DREAM S609 R3
 EXAR SARAS DREAM 9809
 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

July 2014 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)
EBV	-1.2	+0.8	-1.6	+4.7	+45	+82	+106	+89
Acc	48%	37%	84%	73%	67%	67%	63%	60%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+15	+2.8	-5.8	+56	+6.5	+1.1	+1.2	+0.6	+1.2
48%	69%	36%	56%	55%	57%	57%	52%	50%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$109	+\$93	+\$81	+\$80

A typically densely made Conversion bull. Crossed on NZ bloodlines like 469 and Highlander he is having a tremendous impact. We rate Conversion's heifers as some of the best we have bred. F94 is 3/4 sister to the great Crusader cows C43 & C69 who sold for a combined \$31,000 last year.

Purchaser: \$



Lot 75 - Conversion J82



Lot 80 - Doc J180

75 MILLAH MURRAH CONVERSION J82 (APR)(AI)

Born: 08/02/2013 Ident: NMMJ82 Regn: APR
 Tattoo: JRT (CONJOINED) J82 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J82
 C A FUTURE DIRECTION 5321
 BT CROSSOVER 758N
 BT ROYAL PRIDE 237G
USA16262077 SILVEIRAS CONVERSION 8064
 BR MIDLAND
 EXG SARAS DREAM S609 R3
 EXAR SARAS DREAM 9809
 S A NEUTRON 377
 BOOROOMOOKA NEUTRON A238 (AI) (ET)
 BOOROOMOOKA WAVELET W235 (AI) (ET)
NMMF5 MILLAH MURRAH F5 (APR) (AI)
 CRUSADER OF STERN AB
 MILLAH MURRAH A195 (APR) (AI)
 MILLAH MURRAH U937 (APR)

July 2014 Angus Australia BREEDPLAN									
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
EBV	-2.8	-0.3	-3.1	+6.4	+50	+83	+113	+110	
Acc	46%	32%	85%	73%	67%	67%	63%	60%	
	Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+11	+2.7	--	+63	+6.5	-1.0	-0.9	-0.9	+1.7	+0.7
48%	69%		56%	55%	57%	57%	52%	50%	

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$105	+\$92	+\$79	+\$86

J82 has terrific eye appeal and doing ability - a very hard bull to fault. His dam is similarly flawless and one of the easiest doing cows in the herd. A top prospect here.

Purchaser: \$

76 MILLAH MURRAH CONVERSION J105 (APR) (AI)

Born: 11/02/2013 Ident: NMMJ105 Regn: APR
 Tattoo: JRT (CONJOINED) J105 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J105
 C A FUTURE DIRECTION 5321
 BT CROSSOVER 758N
 BT ROYAL PRIDE 237G
USA16262077 SILVEIRAS CONVERSION 8064
 BR MIDLAND
 EXG SARAS DREAM S609 R3
 EXAR SARAS DREAM 9809
 BT EQUATOR 395M
 MILLAH MURRAH C113 (AI)
 MILLAH MURRAH ABIGAIL Z9 (AI) (ET)
NMMF112 MILLAH MURRAH F112 (APR)
 CRUSADER OF STERN AB
 MILLAH MURRAH B105 (AI)
 MILLAH MURRAH Z459 (APR)

July 2014 Angus Australia BREEDPLAN									
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
EBV	-2.7	+0.7	-3.3	+5.5	+50	+91	+116	+98	
Acc	44%	31%	84%	73%	66%	67%	63%	59%	
	Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+14	+2.8	--	+64	+6.2	-0.2	+0.0	+1.4	+1.1	
46%	69%		55%	54%	56%	56%	50%	48%	

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$116	+\$99	+\$88	+\$89

By now Conversion's ability to transmit huge weight and capacity to his progeny - in a mid framed package - will be clear to visitors to the sale. J105 is no exception. Strong NZ influence on the dam side again here with Hingaia 469 a line behind both Z9 and Crusader.

Purchaser: \$

74 MILLAH MURRAH CONVERSION J67 (AI) (ET)

Born: 04/02/2013 Ident: NMMJ67 Regn: HBR
 Tattoo: JRT (CONJOINED) J67 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J67
 C A FUTURE DIRECTION 5321
 BT CROSSOVER 758N
 BT ROYAL PRIDE 237G
USA16262077 SILVEIRAS CONVERSION 8064
 BR MIDLAND
 EXG SARAS DREAM S609 R3
 EXAR SARAS DREAM 9809
 HINGAIA 469 (AI)
 CRUSADER OF STERN AB
 STERN 6129
NMMC43 MILLAH MURRAH FLOWER C43 (AI) (ET)
 B/R NEW DESIGN 036
 MILLAH MURRAH FLOWER Y141 (AI)
 MILLAH MURRAH FLOWER U152

July 2014 Angus Australia BREEDPLAN									
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
EBV	-3.9	-0.4	-0.8	+5.9	+46	+83	+104	+81	
Acc	49%	35%	64%	74%	68%	68%	64%	59%	
	Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+13	+2.2	--	+55	+4.5	+0.4	+0.7	+0.6	+1.3	
51%	70%		57%	56%	58%	57%	53%	51%	

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$103	+\$85	+\$77	+\$77

Full ET brother to the stand out bull at Lot 3. Dam is a beautiful cow referred to in the notes for the previous Lot, whose 1st two sons sold for \$8000 & \$9000.

Purchaser: \$

77 MILLAH MURRAH CONVERSION J115 (AI)

Born: 12/02/2013 Ident: NMMJ115 Regn: HBR
 Tattoo: JRT (CONJOINED) J115 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J115
 C A FUTURE DIRECTION 5321
 BT CROSSOVER 758N
 BT ROYAL PRIDE 237G
USA16262077 SILVEIRAS CONVERSION 8064
 BR MIDLAND
 EXG SARAS DREAM S609 R3
 EXAR SARAS DREAM 9809
 WAITARA VALLEY TEX
 HINGAIA 469 (AI)
 HINGAIA 910
NMMF102 MILLAH MURRAH ABIGAIL F102 (AI) (ET)
 KMK ALLIANCE 6595 I87
 MILLAH MURRAH ABIGAIL D53 (AI)
 MILLAH MURRAH ABIGAIL B6 (AI)

July 2014 Angus Australia BREEDPLAN								
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-2.2	+0.6	-0.5	+4.9	+46	+80	+102	+85
Acc	48%	36%	84%	73%	67%	67%	63%	60%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+12	+1.1	-4.0	+57	+6.8	-0.1	-0.6	+1.0	+0.9
48%	70%	35%	56%	56%	57%	57%	52%	50%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$100	+\$86	+\$77	+\$76

Same breeding strategy with the same outstanding result. I loved Conversion when I saw him and could not be more delighted with the way he has bred. The value of physically eye balling every sire we use, no matter where he is located, cannot be overestimated. J115's dam line has Crusader a line behind B6 to go with 469 and traces directly to the great Abigail S104.

Purchaser: \$

78 MILLAH MURRAH DOC J148

Born: 02/03/2013 Ident: NMMJ148 Regn: HBR
 Tattoo: JRT (CONJOINED) J148 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J148
 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)
 TE MANIA INFINITY 04 379 AB
 MILLAH MURRAH INFINITY D105 (AI)
 MILLAH MURRAH PRUE B65 (AI)
NMMG33 MILLAH MURRAH FLOWER G33 (AI)
 KMK ALLIANCE 6595 I87
 MILLAH MURRAH FLOWER D45 (AI)
 MILLAH MURRAH FLOWER Y141 (AI)

July 2014 Angus Australia BREEDPLAN								
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-2.8	-0.8	-3.8	+4.7	+46	+86	+116	+105
Acc	45%	34%	85%	73%	67%	67%	64%	60%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+16	+3.8	--	+61	+2.5	+2.1	+2.1	-0.2	+1.0
43%	70%		55%	55%	56%	58%	52%	49%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$101	+\$89	+\$74	+\$81

J148's dam is an excellent type, sired by the \$14,000 high sell yearling from 2009. F159 keeps churning out the quality. Heifer's calf.

Purchaser: \$

79 MILLAH MURRAH IRONSTONE J60 (AI)

Born: 02/02/2013 Ident: NMMJ60 Regn: HBR
 Tattoo: JRT (CONJOINED) J60 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J60
 G A R PRECISION 1680
 C A FUTURE DIRECTION 5321
 C A MISS POWER FIX 308
USA14954578 R/M IRONSTONE 4047
 B/R NEW DESIGN 323
 B/R RUBY OF TIFFANY 5144
 B/R RUBY OF TIFFANY 346
 BT EQUATOR 395M
 MILLAH MURRAH C113 (AI)
 MILLAH MURRAH ABIGAIL Z9 (AI) (ET)
NMMF111 MILLAH MURRAH FLOWER F111
 BON VIEW NEW DESIGN 1407
 MILLAH MURRAH C23 (AI)
 MILLAH MURRAH FLOWER A30 (AI)

July 2014 Angus Australia BREEDPLAN								
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-0.4	+2.6	-4.8	+3.1	+38	+68	+91	+78
Acc	51%	43%	84%	74%	69%	70%	68%	65%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+15	+0.9	-2.9	+52	+7.4	-2.1	-3.1	+2.1	+1.4
54%	73%	38%	58%	60%	61%	61%	56%	55%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$111	+\$87	+\$76	+\$73

Should be suitable for heifers.

Purchaser: \$

80 MILLAH MURRAH DOC J180

Born: 19/03/2013 Ident: NMMJ180 Regn: HBR
 Tattoo: JRT (CONJOINED) J180 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J180
 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)
 TE MANIA UNLIMITED U3271 (AI) (ET)
 HIGHLANDER OF STERN AB (ET)
 STERN 2664
NMMG55 MILLAH MURRAH ABIGAIL G55 (AI)
 BOOROOMOOKA NEUTRON A238 (AI) (ET)
 MILLAH MURRAH ABIGAIL D140 (AI)
 MILLAH MURRAH ABIGAIL Y116 (AI)

July 2014 Angus Australia BREEDPLAN								
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-2.8	-0.5	-2.7	+5.1	+42	+78	+106	+108
Acc	47%	36%	85%	71%	66%	66%	63%	58%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+14	+2.1	--	+53	+2.5	+0.2	+0.6	-0.1	+1.2
45%	67%		55%	55%	56%	57%	52%	50%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$96	+\$79	+\$66	+\$74

Length and depth again from F159. Heifer's calf.

Purchaser: \$

Grand Dam of Lot 81 - Ela A204

Dam of Lot 81 - Ela E76



81 MILLAH MURRAH EVIDENT J183 (AI) (ET)

Born: 25/03/2013 Ident: NMMJ183 Regn: HBR
 Tattoo: JRT (CONJOINED) J183 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** J183
 B/R NEW DIMENSION 7127
 TE MANIA BARTEL B219 (AI) (ET)
 TE MANIA JEDDA W85 (AI) (ET)
BHRE614 DUNOON EVIDENT E614 (AI) (ET)
 DUNOON HIGHMARK Y262 (AI) (ET)
 DUNOON ELSA B681
 DUNOON ELSA X602 (AI) (ET)
 BON VIEW NEW DESIGN 1407
 LAWSONS DINKY-DI Z191 (AI) (ET)
 G A R PRECISION 1900 (ET)
NMME76 MILLAH MURRAH ELA E76 (AI)
 CRUSADER OF STERN AB
 MILLAH MURRAH ELA A204 (AI)
 MILLAH MURRAH ELA Y46 (AI)

July 2014 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)
EBV	-3.7	-1.2	+0.0	+4.9	+46	+82	+111	+86
Acc	54%	40%	67%	72%	68%	66%	66%	61%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+17	+2.3	-3.5	+62	+7.4	-1.0	-1.9	+1.5	+1.7
50%	59%	38%	56%	55%	57%	55%	52%	54%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$117	+\$93	+\$79	+\$85

Thick as a brick with a superb maternal background. Dam and grand dam were both Donor cows for us and sold for \$9000 and \$10,000 last year.

Purchaser: \$

82 MILLAH MURRAH EVIDENT J54 (AI) (ET)

Born: 01/02/2013 Ident: NMMJ54 Regn: HBR
 Tattoo: JRT (CONJOINED) J54 (T&F)
 AMFU NHFU CAFU DDC Brand: **MM** J54
 B/R NEW DIMENSION 7127
 TE MANIA BARTEL B219 (AI) (ET)
 TE MANIA JEDDA W85 (AI) (ET)
BHRE614 DUNOON EVIDENT E614 (AI) (ET)
 DUNOON HIGHMARK Y262 (AI) (ET)
 DUNOON ELSA B681
 DUNOON ELSA X602 (AI) (ET)
 PAPA EQUATOR 2928
 BT EQUATOR 395M
 RM BLACK MAGIC 7574 E A R
NMME16 MILLAH MURRAH PRUE E16 (AI)
 HINGAIA 469 (AI)
 MILLAH MURRAH PRUE Z6 (AI) (ET)
 MILLAH MURRAH PRUE X68 (AI)

July 2014 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)
EBV	-3.1	+0.4	-2.1	+3.5	+40	+77	+101	+86
Acc	54%	40%	66%	74%	70%	70%	68%	62%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+18	+1.8	-5.1	+58	+8.1	+0.6	+0.3	+0.6	+1.1
49%	73%	39%	59%	61%	61%	62%	57%	57%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$100	+\$86	+\$73	+\$76

Full brother sells at Lot 14. Maternal brother sells at Lot 2. Another super thick young sire. Dam sold at Lot 1 in the cow sale last year for \$13,000, having produced sons to \$18,000 for us.

Purchaser: \$

83 MILLAH MURRAH IRONSTONE J152 (AI)

Born: 03/03/2013 Ident: NMMJ152 Regn: HBR
 Tattoo: JRT (CONJOINED) J152 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J152
 G A R PRECISION 1680
 C A FUTURE DIRECTION 5321
 C A MISS POWER FIX 308
USA14954578 R/M IRONSTONE 4047
 B/R NEW DESIGN 323
 B/R RUBY OF TIFFANY 5144
 B/R RUBY OF TIFFANY 346
 BT EQUATOR 395M
 MILLAH MURRAH C112 (AI)
 MILLAH MURRAH ABIGAIL Z5 (AI) (ET)
NMMF110 MILLAH MURRAH BRENDA F110
 VERMILION YELLOWSTONE
 MILLAH MURRAH BRENDA A48 (AI) (ET)
 MILLAH MURRAH BRENDA Y25 (AI)

Angus	July 2014 Angus Australia BREEDPLAN							
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-5.1	+0.2	-1.2	+5.1	+43	+74	+101	+93
Acc	50%	43%	84%	73%	68%	69%	67%	65%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+16	+2.7	-4.6	+54	+5.1	-0.8	-1.0	+1.0	+1.5
53%	72%	38%	58%	60%	60%	60%	55%	55%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$100	+\$80	+\$67	+\$75

Purchaser: \$



Dam of Lot 82 - Prue E16



Lot 85 - Highlander J139

84 MILLAH MURRAH EQUILIBRIUM J98 (AI)

Born: 09/02/2013 Ident: NMMJ98 Regn: HBR
 Tattoo: JRT (CONJOINED) J98 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J98
 PAPA EQUATOR 2928
 BT EQUATOR 395M
 RM BLACK MAGIC 7574 E A R
NMME28 MILLAH MURRAH EQUILIBRIUM E28 (AI)
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH C33 (AI)
 MILLAH MURRAH BRENDA A72 (AI) (ET)
 BT RIGHT TIME 24J
 CARRINGTON PARK TIME ON B7 (AI)
 CARRINGTON PARK EMPRESS Z30 (AI)
NMMF12 MILLAH MURRAH PRUE F12 (AI)
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH PRUE D85 (AI)
 MILLAH MURRAH PRUE Y140 (AI)

Angus	July 2014 Angus Australia BREEDPLAN							
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-2.2	+1.2	-2.2	+4.2	+38	+70	+94	+89
Acc	46%	38%	85%	73%	67%	68%	66%	62%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+17	+1.4	-2.3	+54	+4.8	-1.6	-2.2	+1.3	+1.1
47%	72%	36%	57%	58%	59%	60%	54%	52%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$97	+\$77	+\$68	+\$70

Should be suitable for heifers.

Purchaser: \$

85 MILLAH MURRAH HIGHLANDER J139 (AI)

Born: 22/02/2013 Ident: NMMJ139 Regn: HBR
 Tattoo: JRT (CONJOINED) J139 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J139
 B/R NEW DESIGN 036
 TE MANIA UNLIMITED U3271 (AI) (ET)
 TE MANIA LOWAN R426 (AI) (ET)
NZE12170004408 HIGHLANDER OF STERN AB (ET)
 STERN 00844
 STERN 2664
 STERN 7377
 BT RIGHT TIME 24J
 CARRINGTON PARK TIME ON B7 (AI)
 CARRINGTON PARK EMPRESS Z30 (AI)
NMMG4 MILLAH MURRAH ABIGAIL G4 (AI)
 BON VIEW NEW DESIGN 1407
 MILLAH MURRAH C17 (AI)
 MILLAH MURRAH ABIGAIL A75 (AI)

Angus	July 2014 Angus Australia BREEDPLAN							
	Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)
EBV	-0.8	-0.9	-3.2	+5.1	+38	+67	+91	+90
Acc	54%	48%	85%	74%	69%	70%	67%	64%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+15	+1.1	-4.5	+43	+4.6	+0.7	+1.4	-0.2	+1.6
58%	73%	44%	61%	62%	62%	63%	59%	57%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$97	+\$75	+\$63	+\$66

Heifer's calf.

Purchaser: \$

86 MILLAH MURRAH BERKLEY J129 (AI) (TW)

Born: 17/02/2013 Ident: NMMJ129 Regn: HBR

Tattoo: JRT (CONJOINED) J129 (T&F)

AMFU NHFU CAFU DDFU Brand: **MM** J129

S A F FOCUS OF E R

TE MANIA YORKSHIRE Y437 (AI)

TE MANIA LOWAN U275 (AI) (ET)

VTMB1 TE MANIA BERKLEY B1 (AI)

KENNY'S CREEK SANDY S15 (AI)

TE MANIA LOWAN Z53 (AI) (ET)

TE MANIA LOWAN V129 (ACR) (AI) (ET)

WAITARA VALLEY TEX

HINGAIA 469 (AI)

HINGAIA 910

NMMF189 MILLAH MURRAH ABIGAIL F189 (AI) (ET)

FORRES BENAUD B1 (AI)

MILLAH MURRAH ABIGAIL D34 (AI)

MILLAH MURRAH ABIGAIL Y106 (AI) (ET)



Dam of Lot 89 - Brenda G82

July 2014 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)
EBV	+5.0	+3.8	-6.9	+3.5	+42	+74	+97	+112
Acc	56%	52%	60%	64%	65%	66%	65%	62%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+9	+1.5	-6.6	+55	+4.3	+0.1	-0.1	-0.2	+2.2
58%	67%	51%	61%	60%	61%	62%	59%	59%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$118	+\$87	+\$76	+\$69

Strong dam line descended directly from S104. Should be suitable for heifers.

Purchaser: \$



Grand Dam of Lot 89 - Brenda E58

87 MILLAH MURRAH THEO J13 (AI)

Born: 23/01/2013 Ident: NMMJ13 Regn: HBR

Tattoo: JRT (CONJOINED) J13 (T&F)

AMFU NHFU CAFU DDC Brand: **MM** J13

V D A R NEW TREND 315

B/R NEW DESIGN 036

B/R BLACKCAP EMPRESS 76

NGMT30 BOOROOMOOKA THEO T030 (AI)

GLENOCH MEGAFORCE (AI)

BOOROOMOOKA QUAIN T Q34

BOOROOMOOKA GRISELDA

BT EQUATOR 395M

MILLAH MURRAH EQUATOR D78 (AI)

MILLAH MURRAH RADO Y119 (AI)

NMMG19 MILLAH MURRAH PRUE G19 (AI)

MILLAH MURRAH NEW DESIGN U68 (AI)

MILLAH MURRAH PRUE Y140 (AI)

MILLAH MURRAH PRUE V6 (AI)

July 2014 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)
EBV	+3.7	+1.9	-6.4	+2.3	+32	+63	+88	+71
Acc	58%	53%	85%	75%	70%	71%	69%	66%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+17	+3.6	-3.1	+43	+4.8	+0.2	-0.4	+1.1	+1.5
60%	74%	54%	64%	64%	65%	66%	63%	61%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$110	+\$85	+\$72	+\$70

Heifer's calf. Should be suitable for heifers.

Purchaser: \$

88 MILLAH MURRAH THEO J30 (AI)

Born: 26/01/2013 Ident: NMMJ30 Regn: HBR

Tattoo: JRT (CONJOINED) J30 (T&F)

AMFU NHFU CAFU DDFU Brand: **MM** J30

V D A R NEW TREND 315

B/R NEW DESIGN 036

B/R BLACKCAP EMPRESS 76

NGMT30 BOOROOMOOKA THEO T030 (AI)

GLENOCH MEGAFORCE (AI)

BOOROOMOOKA QUAIN T Q34

BOOROOMOOKA GRISELDA

ARDROSSAN APOLLO A334 (AI) (ET)

ARDROSSAN APOLLO D324

ARDROSSAN WILCOOLA Z31 (AI) (ET)

NMMG89 MILLAH MURRAH PRUE G89

TE MANIA INFINITY 04 379 AB

MILLAH MURRAH PRUE E7 (AI)

MILLAH MURRAH C63 (AI)

July 2014 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)
EBV	+2.4	+0.8	-5.6	+3.1	+36	+71	+92	+69
Acc	57%	52%	84%	75%	70%	70%	68%	65%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+18	+3.0	-4.6	+48	+4.4	+1.3	+1.2	+0.3	+1.7
57%	73%	54%	63%	63%	64%	65%	61%	60%

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

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$110	+\$86	+\$76	+\$70

Heifer's calf. Should be suitable for heifers.

Purchaser: \$

89 MILLAH MURRAH EMPEROR J5 (AI)

Born: 21/01/2013 Ident: NMMJ5 Regn: HBR
 Tattoo: JRT (CONJOINED) J5 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J5

TE MANIA YORKSHIRE Y437 (AI)
 TE MANIA BERKLEY B1 (AI)
 TE MANIA LOWAN Z53 (AI) (ET)
VTME343 TE MANIA EMPEROR E343 (AI)
 B T ULTRAVOX 297E
 TE MANIA LOWAN Z74 (AI) (ET)
 TE MANIA LOWAN V201 (AI) (ET)
 TE MANIA INFINITY 04 379 AB
 MILLAH MURRAH INFINITY D105 (AI)
 MILLAH MURRAH PRUE B65 (AI)
NMMG82 MILLAH MURRAH BRENDA G82 (AI)
 BT EQUATOR 395M
 MILLAH MURRAH BRENDA E58 (AI)
 MILLAH MURRAH BRENDA A37 (AI) (ET)

July 2014 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)
EBV	+3.8	+4.1	-7.8	+2.5	+41	+77	+99	+91
Acc	52%	42%	85%	74%	69%	70%	68%	65%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+9	+1.9	-6.8	+54	+4.3	+1.6	+1.8	-0.6	+2.3
51%	72%	38%	60%	60%	60%	62%	56%	56%

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

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$123	+\$93	+\$81	+\$71

Strong maternal line. G82 is sired by the \$14,000 high selling yearling from 2009. Heifer's calf. Should be suitable for heifers.

Purchaser: \$



90 MILLAH MURRAH JOCK J197 (AI) (ET)

Born: 12/07/2013 Ident: NMMJ197 Regn: HBR
 Tattoo: JRT (CONJOINED) J197 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** J197

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)
 BON VIEW NEW DESIGN 1407
 LAWSONS DINKY-DI Z191 (AI) (ET)
 G A R PRECISION 1900 (ET)
NMME190 MILLAH MURRAH ABIGAIL E190 (AI)
 CRUSADER OF STERN AB
 MILLAH MURRAH ABIGAIL B10 (AI)
 MILLAH MURRAH ABIGAIL Y116 (AI)

July 2014 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)
EBV	-0.7	+0.0	-2.6	+4.9	+47	+85	+118	+104
Acc	48%	37%	65%	73%	67%	66%	64%	61%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+16	+1.9	-3.1	+61	+2.6	-0.3	-1.1	+0.6	+1.2
47%	67%	37%	56%	55%	57%	57%	53%	51%

Traits Observed: BWT,200WT(x2),400WT,SS,FAT,EMA,IMF,DOC

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$112	+\$93	+\$78	+\$83

1st of the yearlings. As a 10 month old calf, on June 4th, with a lifetime on grass only, J197 weighed in at a phenomenal 518kg with 40cm testes! He is the 1st son from E190 who sold last year for \$10,000. The Grand dam, B10, is where so much of his punch comes from. She sold for \$14,000 and is a massive volume cow. J197 is a game changer. He will sire awesome females. His doing ability is extreme. His genetics suggest he will be OK on heifers, but given his performance I wouldn't overdo it in year 1. Give him some cows as well.

Purchaser: \$

Grand Dam of Lot 90 - Abigail B10

Lot 90 - Jock J197



91 MILLAH MURRAH DOCKLANDS J193 (AI) (ET)

Born: 10/07/2013 Ident: NMMJ193 Regn: HBR
 Tattoo: JRT (CONJOINED) J193 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J193
 ARDROSSAN DIRECTION W109 (AI) (ET)
 KAROO W109 DIRECTION Z181
 KAROO FLATS MADONNA V56 (AI)
QHED62 CARABAR DOCKLANDS D62 (AI)
 BON VIEW NEW DESIGN 1407
 CARABAR BLACKCAP MARY B12 (AI) (ET)
 BOOROOMOOKA TRACY T4 (AI) (ET)
 BOOROOMOOKA NEUTRON A238 (AI) (ET)
 MILLAH MURRAH DIGBY D108 (AI)
 MILLAH MURRAH FLOWER A70 (AI) (ET)
NMMF123 MILLAH MURRAH BRENDA F123 (AI)
 TE MANIA INFINITY 04 379 AB
 MILLAH MURRAH BRENDA D113 (AI)
 MILLAH MURRAH BRENDA B21 (AI)

July 2014 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)
EBV	+4.8	+3.3	-8.2	+2.3	+42	+83	+112	+93
Acc	48%	37%	66%	73%	68%	68%	67%	61%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+19	+3.8	-5.7	+57	+4.5	+1.3	+1.9	+0.1	+1.4
47%	69%	36%	56%	57%	58%	58%	53%	52%

Traits Observed: BWT,200WT(x2),400WT,SS,FAT,EMA,IMF,DOC

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$121	+\$101	+\$85	+\$83

A cracking calf from a super performing young cow. We sold F123 as a heifer and retained some flushing rights with J193 one outcome. F123's 1st calf is a tremendous bull by Emperor that we think so highly of we used him by AI in our recent Autumn joining program. Should be suitable for heifers.

Purchaser: \$

92 MILLAH MURRAH THEO J194 (AI) (ET)

Born: 10/07/2013 Ident: NMMJ194 Regn: HBR
 Tattoo: JRT (CONJOINED) J194 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J194
 V D A R NEW TREND 315
 B/R NEW DESIGN 036
 B/R BLACKCAP EMPRESS 76
NGMT30 BOOROOMOOKA THEO T030 (AI)
 GLENOCH MEGAFORCE (AI)
 BOOROOMOOKA QUAIN T Q34
 BOOROOMOOKA GRISELDA
 BT EQUATOR 395M
 MILLAH MURRAH EQUATOR D78 (AI)
 MILLAH MURRAH RADO Y119 (AI)
NMMF126 MILLAH MURRAH FLOWER F126 (AI)
 MILLAH MURRAH TEX Z8 (AI) (ET)
 MILLAH MURRAH FLOWER B76 (TW)
 MILLAH MURRAH FLOWER Y10 (AI) (ET)

July 2014 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)
EBV	+4.0	+2.2	-6.9	+2.3	+37	+69	+92	+70
Acc	58%	53%	67%	75%	70%	70%	69%	67%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+17	+1.9	-5.1	+45	+4.6	+2.3	+1.8	+0.0	+1.1
61%	71%	54%	64%	63%	64%	65%	62%	61%

Traits Observed: BWT,200WT(x2),400WT,SS,FAT,EMA,IMF,DOC

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$101	+\$85	+\$73	+\$68

Theo over D78 daughters was a very popular mix last year and this fellow is right up with the top end from 2013. J194 is directly descended from the great Flower G20/S110 line. Excellent EBV set. Should be suitable for heifers.

Purchaser: \$

93 MILLAH MURRAH DOC J251 (AI)

Born: 31/07/2013 Ident: NMMJ251 Regn: HBR
 Tattoo: JRT (CONJOINED) J251 (T&F)
 AMFU NHFU CAFU DDF Brand: **MM** J251
 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)
 B/R NEW DESIGN 036
 BON VIEW NEW DESIGN 1407
 BON VIEW PRIDE 664
NMMD26 MILLAH MURRAH ABIGAIL D26 (AI)
 MILLAH MURRAH TEX Z8 (AI) (ET)
 MILLAH MURRAH ABIGAIL B78
 MILLAH MURRAH ABIGAIL Y108 (AI)

July 2014 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)
EBV	+2.0	+1.7	-6.1	+3.5	+42	+79	+109	+101
Acc	48%	39%	85%	74%	68%	68%	65%	61%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+18	+1.0	-3.7	+56	+4.7	-0.3	-1.1	+0.8	+1.3
49%	70%	39%	57%	57%	58%	59%	54%	52%

Traits Observed: GL,CE,BWT,200WT(x2),400WT,SS,FAT,EMA,IMF,DOC

\$Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$116	+\$95	+\$79	+\$80

Strong topped calf. Should be suitable for heifers.

Purchaser: \$



Lot 93 - Doc J251



Lot 92 - Theo J194

94 MILLAH MURRAH BOW J253 (AI)

Born: 02/08/2013 Ident: NMMJ253 Regn: HBR
 Tattoo: JRT (CONJOINED) J253 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J253

C F RIGHT DESIGN 1802
 SUMMITCREST COMPLETE 1P55
 SUMMITCREST ELBA 1M17

USA16764044 KM BROKEN BOW 002
 BASIN AMBUSH 8161
 SUMMITCREST PRINCESS 0P12
 SUMMITCREST PRINCESS 2J10
 S A NEUTRON 377
 BOOROOMOOKA NEUTRON A238 (AI) (ET)
 BOOROOMOOKA WAVELET W235 (AI)

NMMD131 MILLAH MURRAH BRENDA D131 (AI)
 LAWSONS PINNACLE X249 (AI)
 MILLAH MURRAH BRENDA Z13 (AI)
 MILLAH MURRAH BRENDA U62 (AI)



Lot 94 - Bow J253

July 2014 Angus Australia BREEDPLAN								
Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
EBV	+3.5	+3.3	-6.0	+2.7	+47	+82	+104	+106
Acc	44%	30%	85%	74%	68%	66%	63%	60%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+17	+2.8	--	+64	+6.9	-0.6	-1.1	+1.4	+1.1
49%	67%		55%	52%	54%	53%	49%	46%

Traits Observed: GL,CE,BWT,200WT(x2),400WT,SS,FAT,EMA,IMF,DOC

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$113	+\$94	+\$86	+\$79

Probably the 1st Broken Bow son to sell in Australia and a very tidy calf to kick off with. Should be suitable for heifers.

Purchaser: \$

95 MILLAH MURRAH THEO J212 (AI)

Born: 17/07/2013 Ident: NMMJ212 Regn: HBR
 Tattoo: JRT (CONJOINED) J212 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J212

V D A R NEW TREND 315
 B/R NEW DESIGN 036
 B/R BLACKCAP EMPRESS 76

NGMT30 BOOROOMOOKA THEO T030 (AI)
 GLENOCH MEGAFORCE (AI)
 BOOROOMOOKA QUAIN T Q34
 BOOROOMOOKA GRISELDA
 ARDROSSAN APOLLO A334 (AI) (ET)
 ARDROSSAN APOLLO D324
 ARDROSSAN WILCOOLA Z31 (AI) (ET)

NMMG236 MILLAH MURRAH FLOWER G236 (AI)
 C A FUTURE DIRECTION 5321
 MILLAH MURRAH FLOWER A50 (AI) (ET)
 MILLAH MURRAH FLOWER Y55 (AI)

July 2014 Angus Australia BREEDPLAN								
Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
EBV	+2.7	+1.9	-3.1	+2.7	+38	+74	+96	+63
Acc	55%	52%	84%	73%	68%	69%	66%	64%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+21	+3.6	-6.5	+48	+4.0	+3.6	+4.3	-0.9	+1.6
57%	71%	53%	62%	62%	63%	64%	60%	59%

Traits Observed: GL,CE,BWT,200WT(x2),400WT,SS,FAT,EMA,IMF,DOC

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$107	+\$88	+\$76	+\$70

1st calf of a heifer we think very highly of. They are never bomb proof on heifers until proven, but this fellow is as close as you'll get!

Purchaser: \$

96 MILLAH MURRAH DOCKLANDS J235 (AI)

Born: 23/07/2013 Ident: NMMJ235 Regn: HBR
 Tattoo: JRT (CONJOINED) J235 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J235

ARDROSSAN DIRECTION W109 (AI) (ET)
 KAROO W109 DIRECTION Z181
 KAROO FLATS MADONNA V56 (AI)

QHED62 CARABAR DOCKLANDS D62 (AI)
 BON VIEW NEW DESIGN 1407
 CARABAR BLACKCAP MARY B12 (AI) (ET)
 BOOROOMOOKA TRACY T4 (AI) (ET)
 S A V NET WORTH 4200
 INNESDALE CARBINE C31 (AI)
 INNESDALE EVA U102

NMMF209 MILLAH MURRAH ECLIPSE F209 (AI)
 BOOROOMOOKA THEO T030 (AI)
 HAZELDEAN Y427 (AI)
 HAZELDEAN W109 (AI) (ET)

July 2014 Angus Australia BREEDPLAN								
Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
EBV	+2.6	+2.0	-4.6	+4.0	+40	+76	+101	+86
Acc	49%	38%	85%	74%	69%	69%	67%	61%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+17	+2.1	-4.6	+49	+6.0	+1.3	+1.1	+0.8	+1.0
49%	71%	37%	57%	58%	58%	60%	54%	53%

Traits Observed: GL,CE,BWT,200WT(x2),400WT,SS,FAT,EMA,IMF,DOC

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$111	+\$95	+\$81	+\$78

Should be suitable for heifers.

Purchaser: \$

97 MILLAH MURRAH THEO J226 (APR) (AI) (TW)

Born: 21/07/2013 Ident: NMMJ226 Regn: APR
 Tattoo: JRT (CONJOINED) J226 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J226
 V D A R NEW TREND 315
 B/R NEW DESIGN 036
 B/R BLACKCAP EMPRESS 76
NGMT30 BOOROOMOOKA THEO T030 (AI)
 GLENOCH MEGAFORCE (AI)
 BOOROOMOOKA QUAINT Q34
 BOOROOMOOKA GRISELDA
 MYTTY IN FOCUS
 FORRES BENAUD B1 (AI)
 ST PAULS RUTH Y218 (AI) (ET)
NMMF143 MILLAH MURRAH F143 (APR) (AI)
 MILLAH MURRAH TEX Z8 (AI) (ET)
 MILLAH MURRAH B88 (APR) (AI)
 MILLAH MURRAH W1115 (APR)

July 2014 Angus Australia BREEDPLAN								
Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
EBV	+4.4	+0.9	-4.2	+3.4	+38	+72	+99	+88
Acc	55%	52%	66%	69%	65%	64%	65%	65%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+17	+2.4	-3.8	+51	+4.6	+1.0	+0.7	+0.2	+1.5
59%	57%	52%	59%	56%	59%	58%	57%	56%

Traits Observed: BWT,200WT(x2),400WT,SS,FAT,EMA,IMF,DOC

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$110	+\$87	+\$73	+\$73

Should be suitable for heifers.

Purchaser: \$

98 MILLAH MURRAH EMPEROR J220 (AI)

Born: 21/07/2013 Ident: NMMJ220 Regn: HBR
 Tattoo: JRT (CONJOINED) J220 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J220
 TE MANIA YORKSHIRE Y437 (AI)
 TE MANIA BERKLEY B1 (AI)
 TE MANIA LOWAN Z53 (AI) (ET)
VTME343 TE MANIA EMPEROR E343 (AI)
 B T ULTRAVOX 297E
 TE MANIA LOWAN Z74 (AI) (ET)
 TE MANIA LOWAN V201 (AI) (ET)
 C A FUTURE DIRECTION 5321
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH BRENDA U7 (AI)
NMME142 MILLAH MURRAH FLOWER E142 (AI) (TW)
 IRONWOOD NEW LEVEL
 MILLAH MURRAH FLOWER A54 (AI)
 MILLAH MURRAH FLOWER Y55 (AI)

July 2014 Angus Australia BREEDPLAN								
Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
EBV	+4.3	+4.6	-5.8	+2.3	+38	+70	+87	+71
Acc	54%	45%	84%	73%	69%	69%	68%	65%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+10	+1.2	-4.3	+49	+3.9	+0.3	+0.2	+0.0	+2.1
55%	72%	41%	61%	60%	60%	62%	56%	57%

Traits Observed: GL,CE,BWT,200WT(x2),400WT,SS,FAT,EMA,IMF,DOC

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$114	+\$83	+\$77	+\$63

Should be suitable for heifers.

Purchaser: \$

99 MILLAH MURRAH DOCKLANDS J225 (AI)

Born: 21/07/2013 Ident: NMMJ225 Regn: HBR
 Tattoo: JRT (CONJOINED) J225 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J255
 ARDROSSAN DIRECTION W109 (AI) (ET)
 KAROO W109 DIRECTION Z181
 KAROO FLATS MADONNA V56 (AI)
QHED62 CARABAR DOCKLANDS D62 (AI)
 BON VIEW NEW DESIGN 1407
 CARABAR BLACKCAP MARY B12 (AI) (ET)
 BOOROOMOOKA TRACY T4 (AI) (ET)
 BT RIGHT TIME 24J
 CARRINGTON PARK TIME ON B7 (AI)
 CARRINGTON PARK EMPRESS Z30 (AI)
NMMF202 MILLAH MURRAH PRUE F202 (AI) (ET)
 HAZELDEAN RENAISSANCE R13 (AI)
 MILLAH MURRAH PRUE Y28 (AI)
 MILLAH MURRAH PRUE W56 (AI) (ET)

July 2014 Angus Australia BREEDPLAN								
Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
EBV	+5.0	+3.5	-7.2	+2.5	+40	+77	+105	+84
Acc	50%	39%	84%	74%	69%	69%	67%	61%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+20	+2.2	-3.4	+56	+5.8	+0.9	+0.6	+0.6	+1.1
50%	71%	37%	57%	58%	59%	60%	54%	53%

Traits Observed: GL,CE,BWT,200WT(x2),400WT,SS,FAT,EMA,IMF,DOC

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$113	+\$95	+\$80	+\$79

Should be suitable for heifers.

Purchaser: \$

100 MILLAH MURRAH EMPEROR J261 (AI)

Born: 08/08/2013 Ident: NMMJ261 Regn: HBR
 Tattoo: JRT (CONJOINED) J261 (T&F)
 AMFU NHFU CAFU DDFU Brand: **MM** J261
 TE MANIA YORKSHIRE Y437 (AI)
 TE MANIA BERKLEY B1 (AI)
 TE MANIA LOWAN Z53 (AI) (ET)
VTME343 TE MANIA EMPEROR E343 (AI)
 B T ULTRAVOX 297E
 TE MANIA LOWAN Z74 (AI) (ET)
 TE MANIA LOWAN V201 (AI) (ET)
 C A FUTURE DIRECTION 5321
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH BRENDA U7 (AI)
NMMB3 MILLAH MURRAH PRUE B3 (AI)
 SUMMITCREST HI FLYER 3B18
 MILLAH MURRAH PRUE Y21 (AI)
 MILLAH MURRAH PRUE V180 (AI)

July 2014 Angus Australia BREEDPLAN								
Calv. Ease Direct	Calv. Ease Dtrs	Gest Lgth	Birth Wt. (kg)	200 Day (kg)	400 Day (kg)	600 Day (kg)	Mature Cow Wt (kg)	
EBV	-0.1	+1.6	-1.6	+4.8	+41	+72	+93	+97
Acc	55%	45%	85%	74%	70%	70%	69%	66%
Milk (kg)	Scrotal Size (cm)	Days to Calving	Carc Wt. (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield %	IMF%
+8	+1.0	-4.0	+52	+3.9	-0.3	-0.2	-0.1	+2.0
56%	73%	41%	61%	61%	61%	63%	57%	57%

Traits Observed: GL,CE,BWT,200WT(x2),400WT,SS,FAT,EMA,IMF,DOC

Index Values			
Longfed/CAAB	Heavy Grass Fed	Short Fed Dom	Terminal
+\$107	+\$78	+\$70	+\$66

We pride ourselves on offering quality bulls to the last Lot, as is demonstrated by this fellow. He is the youngest bull in the sale from an excellent W100 daughter whose sons sold to \$10,000. Should be suitable for heifers.

Purchaser: \$



Lot 100 - Emperor J261

Reference Sire **MILLAH MURRAH DOC F159 (AI)**

Ident: NMMF159
Registration Level: HBR

Calved: 09/08/2010

Tattoo: JRT (CONJOINED) F159 (T&F)

Genetic Status: AMFU NHFU CAFU DDF

PAPA EQUATOR 2928
BT EQUATOR 395M
RM BLACK MAGIC 7574 E A R
Sire: **NMMD78 MILLAH MURRAH EQUATOR D78 (AI)**
YTHANBRAE HENRY VIII U8 (AI) (ET)
MILLAH MURRAH RADO Y119 (AI)
MILLAH MURRAH RADO V31 (AI)

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

Dam: **NHZY275 HAZELDEAN Y275 (AI)**
BUTCHS MAXIMUM 3130
HAZELDEAN U119 (AI)
HAZELDEAN Q074

Notes: A video of Doc F159 can be found in the "Bulls/Semen" section at our website. It shows Doc aged two at the end of an 8 week joining period with 60 cows and illustrates his extraordinary doing ability. We consider Doc the most prepotent sire we have had here since Woody W100. He is breeding remarkably true to type. All his sons express the same wonderful softness and easy fleshing and show similar length, strength of top line and long free moving gait. His daughters are beautifully made and will come into production this Spring. 13 sons sell.

July 2014 Angus Australia BREEDPLAN								
Angus	Calving Ease Dir (%)	Calving Ease Dtrs (%)	Gest Lgth (Days)	Birth Weight (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mature Cow Wt (kg)
EBV	-6.0	-1.9	-4.1	+6.1	+49	+95	+129	+127
ACC	73%	54%	96%	94%	89%	87%	83%	76%
Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)	IMF (%)
+17	+3.0	-3.0	+66	+1.7	+1.1	+0.6	+0.5	+0.8
68%	85%	48%	74%	74%	76%	75%	68%	68%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,HD50K

Bplan Stats: Num of Herds 11, Progeny Analysed 151, Scan Progeny 33, Num of Dtrs 0

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$102	+\$90	+\$75	+\$91



Doc F159 - December 2012 after 8 weeks joining 60 cows.

Reference Sire **SILVEIRAS CONVERSION 8064**

Ident: USA1626077
Registration Level: HBR

Calved: 19/01/2008

Tattoo: 8064

Genetic Status: AMF NHF CAF DDF

G A R PRECISION 1680
C A FUTURE DIRECTION 5321
C A MISS POWER FIX 308
Sire: **USA758N BT CROSSOVER 758N**
O S U 6T6 ULTRA
BT ROYAL PRIDE 237G
BT ROYAL PRIDE 326A

TWIN VALLEY PRECISION E161
BR MIDLAND

BR ROYAL LASS 7036-19
Dam: **USA15368244 EXG SARAS DREAM S609 R3**
A&B YUKON 7150
EXAR SARAS DREAM 9809
SARAS DREAM

Notes: I came across Conversion 8064 working a mob of cows 1/2 an hour into a two week research trip to North America in 2011. I saw a lot of cattle on that trip and Conversion remained my favorite bull. He is by Crossover who I never saw, but was rated by many as one of the best US bulls on phenotype for many years. His semen never qualified for Australia, meaning these sons of Conversion are the first chance to tap into the Crossover bloodline in volume. We could not be more impressed with the way he is breeding. Recently we AI'd Conversion's 1st crop of daughters. They are as attractive as any sire set of heifers we have had here, exhibiting tremendous femininity and style, with enormous width of pin and capacity through the hind quarter. Conversion has produced especially well when used over NZ bloodlines like Highlander and 469. To inspect, the feature of Conversion's sons is their tremendous thickness and muscle pattern and overall style. They record some phenomenal weight for age figures whilst generally retaining a sensible mid maturity pattern and excellent doing ability. 11 sons sell.

July 2014 Angus Australia BREEDPLAN								
Angus	Calving Ease Dir (%)	Calving Ease Dtrs (%)	Gest Lgth (Days)	Birth Weight (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mature Cow Wt (kg)
EBV	-6.5	-0.9	-1.8	+7.4	+64	+108	+138	+111
ACC	74%	51%	97%	96%	91%	88%	80%	74%
Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)	IMF (%)
+13	+2.3	-4.0	+82	+10.4	-1.3	-0.9	+2.4	+1.1
72%	82%	39%	75%	70%	75%	67%	65%	66%

Traits Observed: HD50K

Bplan Stats: Num of Herds 14, Progeny Analysed 210, Scan Progeny 28, Num of Dtrs 0

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$128	+\$113	+\$100	+\$108



Conversion 8064 July 2011 - taken by Ross

Reference Sire TE MANIA EMPEROR E343 (AI)

Ident: VTME343
Registration Level: HBR

Calved: 09/08/2009

Tattoo: 5 POINT STAR E343 (T&F)

Genetic Status: AMF NHF CAF DDF

S A F FOCUS OF E R
TE MANIA YORKSHIRE Y437 (AI)
TE MANIA LOWAN U275 (AI) (ET)
Sire: VTMB1 TE MANIA BERKLEY B1 (AI)
KENNY'S CREEK SANDY S15 (AI)
TE MANIA LOWAN Z53 (AI) (ET)
TE MANIA LOWAN V129 (ACR) (AI) (ET)

O S U 6T6 ULTRA
B T ULTRAVOX 297E
FINKS VIXON 788
Dam: VTMZ74 TE MANIA LOWAN Z74 (AI) (ET)
B/R NEW DESIGN 036
TE MANIA LOWAN V201 (AI) (ET)
TE MANIA LOWAN R426 (AI) (ET)

Notes: We are delighted with the impact Emperor is having in our herd. To get an idea of the style of female he leaves, in the "Cows/Embryos" section of our website there is some recent footage of a group of two year old heifers with calves at side. The majority of the heifers in that video are by Emperor. They are extremely attractive looking and do everything right. Sound footed and neat uddered, they calve very early - with absolutely no assists - and rebreed quickly. Emperor puts alot of length into his progeny and is best mated over more traditional lines like our Crusader, 469, W100 and 24J influenced females. Most of his sons in this sale result from mating that way. With such a short gestation length, calving ease is a real feature. He is a terrific bull - a credit to the Australian Angus industry. 15 sons sell.

July 2014 Angus Australia BREEDPLAN

Angus	Calving Ease Dir (%)	Calving Ease Dtrs (%)	Gest Lgth (Days)	Birth Weight (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mature Cow Wt (kg)
EBV	+3.1	+4.2	-5.7	+4.9	+51	+95	+125	+129
ACC	90%	73%	99%	99%	98%	98%	98%	94%
Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcase Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)	IMF (%)
+6	+1.7	-6.9	+67	+4.6	+0.2	+0.2	-0.5	+3.1
85%	98%	60%	90%	87%	87%	89%	80%	88%



Emperor E343

Traits Observed: GL,CE,BWT,200WT(x2),400WT,SS,FAT,EMA,IMF,HD50K
Bplan Stats: Num of Herds 132, Progeny Analysed 2652, Scan Progeny 1155, Num of

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$152	+\$110	+\$94	+\$88

Reference Sire DUNOON EVIDENT E614 (AI) (ET)

Ident: BHRE614
Registration Level: HBR

Calved: 03/04/2009

Tattoo: E614 (F)

Genetic Status: AMF NHF CAF DDC

B/R NEW DESIGN 036
B/R NEW DIMENSION 7127
B/R RUBY OF TIFFANY 4117
Sire: VTMB219 TE MANIA BARTEL B219 (AI) (ET)
C A FUTURE DIRECTION 5321
TE MANIA JEDDA W85 (AI) (ET)
TE MANIA JEDDA S241 (AI) (ET)

GARDENS HIGHMARK
DUNOON HIGHMARK Y262 (AI) (ET)
DUNOON BEEAC T015 (AI) (ET)
Dam: BHRB681 DUNOON ELSA B681
C A FUTURE DIRECTION 5321
DUNOON ELSA X602 (AI) (ET)
LANDFALL ELSA M83 (AI) (ET)

Notes: Evident transmits a strong Angus head and really thick body into his progeny, with bucket loads of constitution. They are generally an earlier maturing type, with excellent skin and doing ability. Evident bulls have a temperament 2nd to none. 14 sons sell.

July 2014 Angus Australia BREEDPLAN

Angus	Calving Ease Dir (%)	Calving Ease Dtrs (%)	Gest Lgth (Days)	Birth Weight (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mature Cow Wt (kg)
EBV	-10.2	-3.5	+0.0	+6.0	+53	+92	+122	+95
ACC	87%	62%	99%	99%	98%	98%	98%	85%
Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcase Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)	IMF (%)
+18	+3.6	-3.1	+72	+12.9	-1.1	-2.3	+2.8	+1.6
72%	98%	54%	81%	86%	85%	84%	78%	84%



Evident E614

Traits Observed: BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF,HD50K
Bplan Stats: Num of Herds 116, Progeny Analysed 2285, Scan Progeny 994, Num of Dtrs

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$117	+\$96	+\$82	+\$99

Reference Sire BOOROOMOOKA THEO T030 (AI)

Ident: NGMT30
Registration Level: HBR

Calved: 26/06/1998


Tattoo: T30 (F)

Genetic Status: AMFU NHFU CAFU DDF

A A R NEW TREND
V D A R NEW TREND 315
V D A R LUCY 704
Sire: USA036 B/R NEW DESIGN 036
K&K TOP GUN
B/R BLACKCAP EMPRESS 76
QLC A70 BLKCP EMPRESS E43T

G T MAXIMUM
GLENOCH MEGAFORCE (AI)
GLENOCH FLOWER H10+88 (AI)
Dam: NGMQ34 BOOROOMOOKA QUANT Q34
BOOROOMOOKA BAIZE.
BOOROOMOOKA GRISELDA
BOOROOMOOKA BANITA. (ACR)

Notes: Theo has always been a favorite female breeder of mine. Everywhere we saw his daughters in the early part of the century, they impressed for their wonderful doing ease and sound structure. With an increase in growth genetics in our herd, Theo has been an easy choice to go to, as a complement to these high growth bloodlines. The strategy has worked beautifully. We only had four yearling sons in the sale last year and they were in high demand. There are plenty more to choose from this year. 13 sons sell.

July 2014 Angus Australia BREEDPLAN								
	Calving Ease Dir (%)	Calving Ease Dtrs (%)	Gest Lgth (Days)	Birth Weight (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mature Cow Wt (kg)
EBV	+3.0	-0.1	-2.7	+2.6	+30	+59	+78	+42
ACC	98%	95%	99%	99%	99%	99%	99%	99%
Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)	IMF (%)
+20	+2.9	-5.1	+36	+5.7	+3.7	+3.4	-0.7	+2.1
99%	98%	97%	98%	97%	98%	98%	97%	97%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,HD50K
Bplan Stats: Num of Herds 136, Progeny Analysed 3436, Scan Progeny 1823, Num of

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$103	+\$76	+\$65	+\$59



Reference Sire HIGHLANDER OF STERN AB (ET)

Ident: NZE12170004408
Registration Level: HBR

Calved: 18/07/2004


Tattoo: 12170004408

Genetic Status: AMF NHF CAF DDFU

V D A R NEW TREND 315
B/R NEW DESIGN 036
B/R BLACKCAP EMPRESS 76
Sire: VTMU3271 TE MANIA UNLIMITED U3271 (AI) (ET)
TE MANIA NORMAN N48 (AI) (ET)
TE MANIA LOWAN R426 (AI) (ET)
TE MANIA LOWAN N72

EMU PLAINS S201 AB
STERN 00844
STERN 867 AB
Dam: NZE2664 STERN 2664
STEVENSON FORTUNE 425C
STERN 7377
STERN 649

Notes: Highlander 1st came to our attention when Dimity and I did the presale judging at Stern in 2009 and saw a big wing of his sons go under the hammer. They were an impressive bunch. He has since seen wide use in Australia and is creating an excellent legacy for the breed. We love Highlander's daughters. A number of the them are attaining donor status, and last year started to appear behind some of the top selling bulls, after Highlander sons achieved the top two prices at our 2012 sale. Highlander progeny are unsurpassed for doing ability and softness. 6 sons sell.

July 2014 Angus Australia BREEDPLAN								
	Calving Ease Dir (%)	Calving Ease Dtrs (%)	Gest Lgth (Days)	Birth Weight (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mature Cow Wt (kg)
EBV	-3.8	-1.4	-3.1	+6.5	+41	+74	+99	+109
ACC	92%	83%	99%	98%	98%	98%	98%	97%
Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)	IMF (%)
+12	+2.6	-5.0	+43	+3.2	+0.3	+2.1	-0.6	+2.1
97%	98%	73%	93%	92%	92%	92%	89%	89%

Traits Observed: GL,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF,HD50K
Bplan Stats: Num of Herds 84, Progeny Analysed 1273, Scan Progeny 641, Num of Dtrs

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$102	+\$74	+\$63	+\$70



Reference Sire MILWILLAH LAD E158 (AI)

Ident: NJWE158
Registration Level: HBR

Calved: 18/08/2009

Tattoo: E158 (F)

Genetic Status: AMFU NHF CAFU DDF

WAIMATA BUCK 862
WAIMATA LAD C78
C519 OF WAIMATA
Sire: NZEE230 WAIMATA E230
HINGAIA 469 (AI)
WAIMATA H920
302 OF WAIMATA

G A R PRECISION 1680
C A FUTURE DIRECTION 5321
C A MISS POWER FIX 308
Dam: VTMX114 TE MANIA MITTAGONG X114 (AI)
B/R NEW DESIGN 036
TE MANIA MITTAGONG V1 (AI) (ET)
TE MANIA MITTAGONG R383 (AI) (ET)

Notes: We partnered with Peakes Angus to buy Lad E158 in 2011. I had always been drawn to his sire - the Waimata E230 bull - because of the constitution and doing ability represented in his pedigree. But until E158 I had never seen a son with decent head carriage. We expect E158 will leave us with some very good females. He has some very promising young bulls in the sale with more frame than we might have expected. Unfortunately E158 turned up as a carrier of the red gene. All E158 sons in this sale have been tested as NON CARRIERS of the red gene.

July 2014 Angus Australia BREEDPLAN									
	Calving Ease Dir (%)	Calving Ease Dtrs (%)	Gest Lgth (Days)	Birth Weight (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mature Cow Wt (kg)	
EBV	-2.5	-6.9	-7.2	+7.3	+45	+84	+120	+113	
ACC	68%	54%	94%	94%	89%	90%	90%	80%	
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)	IMF (%)
+13	+1.8	-2.4	+61	+8.2	-0.9	-1.7	+1.2	+1.5	
66%	86%	52%	75%	76%	77%	76%	71%	73%	

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

Bplan Stats: Num of Herds 9, Progeny Analysed 93, Scan Progeny 49, Num of Dtrs 0

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$118	+\$95	+\$75	+\$91



Milwillah Lad E158

Reference Sire MILLAH MURRAH EQUATOR D78 (AI)

Ident: NMMD78
Registration Level: HBR

Calved: 22/03/2008

Tattoo: JRT (CONJOINED) D78 (T&F)

Genetic Status: AMFU NHF CAFU DDF

PAPA POWER 096
PAPA EQUATOR 2928
PAPA ENVIOUS BLACKBIRD 8849
Sire: USA14237157 BT EQUATOR 395M
G D A R RAINMAKER 340
RM BLACK MAGIC 7574 E A R
1148'S MAGIC MISS 574

B/R NEW DESIGN 036
YTHANBRAE HENRY VIII U8 (AI) (ET)
G A R MAX 678
Dam: NMMY119 MILLAH MURRAH RADO Y119 (AI)
GLENNOCH MEGAFORCE (AI)
MILLAH MURRAH RADO V31 (AI)
MILLAH MURRAH RADO S168

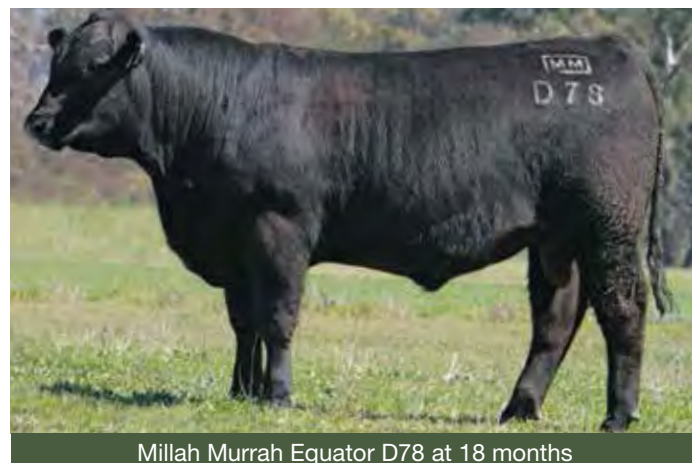
Notes: As a specific purpose sire, D78 progeny offer a serious lift in weaner performance. Well mated over rock solid moderate maternal lines like Infinity, Highlander or Dinky Di he can produce some terrific results. D78 was the \$24,000 high selling bull from our 2009 sale. 8 sons sell.

July 2014 Angus Australia BREEDPLAN									
	Calving Ease Dir (%)	Calving Ease Dtrs (%)	Gest Lgth (Days)	Birth Weight (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mature Cow Wt (kg)	
EBV	+0.9	+3.2	-9.1	+4.5	+60	+115	+164	+175	
ACC	85%	70%	98%	98%	97%	97%	97%	91%	
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)	IMF (%)
+18	+2.8	-3.1	+86	+2.9	-1.7	-2.8	+2.2	+0.0	
89%	95%	61%	88%	88%	87%	87%	83%	86%	

Traits Observed: GL,BWT,200WT(x2),400WT,SS,FAT,EMA,IMF,HD50K

Bplan Stats: Num of Herds 35, Progeny Analysed 750, Scan Progeny 344, Num of Dtrs 65

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$138	+\$131	+\$105	+\$119



Millah Murrah Equator D78 at 18 months



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Signature:

Date:

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1986 Castle Hill Show; Wyatt and Jane Thompson with Millah Murrah Dalbert D11.



Kevin Betts



James and Jock Sutton



Woody W100 – bought by Witherswood in 2003 for \$41,000



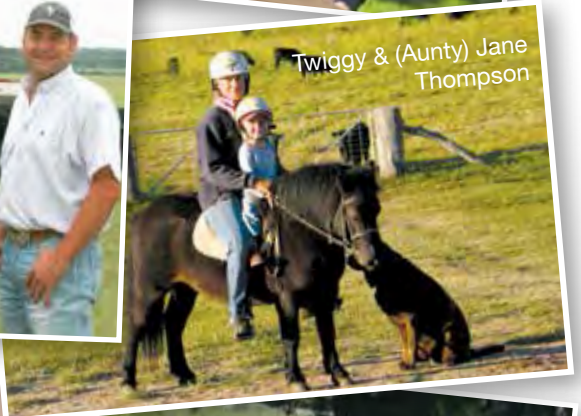
Ross & Wyatt on his 89th Birthday April 2014.



Ross with Manager of Evans Farms Texas, Tony Stidham, ABS Australia's Bill Cornell, and ABS USA's Parker Friedrich inspecting progeny of EF Complement – July 2014.



Twiggy & (Aunty) Jane Thompson



Winsome & Twiggy Thompson



MILLAH MURRAH ANGUS



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Please bring this catalogue to the sale