

MILLAH MURRAH **ANGUS** STUD COW SALE

12 Noon Wednesday April 24th 2013

AT "GOONAMURRAH" BATHURST



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 this special offering of Millah Murrah Stud females.

The cows catalogued for sale include every active registered Millah Murrah female we own, born before 2010.

The vast majority of them are C, D & E drop cows, aged 3.5 to 6 years, with the most productive part of their lives still in front of them.

Despite their relative youth, they already have an extraordinary combined production record.

These are the cows whose sons set the record average price for an Australian Angus bull sale, when 80 bulls sold to average \$8850 at our 2011 sale. This was the highest sale average across all breeds for that year.

The feat was repeated last year, with 85 sons of the cows in this catalogue selling at \$8612 to top the national single vendor bull sale averages.

There are no loop holes in this sale. Every female that meets the age group dispersal sale criteria is offered. The only exception is some currently active animals that we deem unsuitable to continue in a seed stock role. They will be removed from the Angus Society register this year.

Whether you are a veteran of the industry, or just starting out, this is an extraordinary opportunity to access significant numbers of some of the best performed Angus cows in the breed today.

We have full confidence that they will bring their new owners enormous benefit in the years ahead.



Ross Thompson



Dimity Thompson



Jane Thompson



Wyatt Thompson



Winsome Thompson



Kevin Betts

SPECIAL STUD FEMALE SALE

at "Goonamurrah" Bathurst
Wednesday, 24th April 2013 at Noon
(NB from 11.45am cows will be moving to the pen up yards)

115 Registered Cows

PRE SALE INSPECTION:

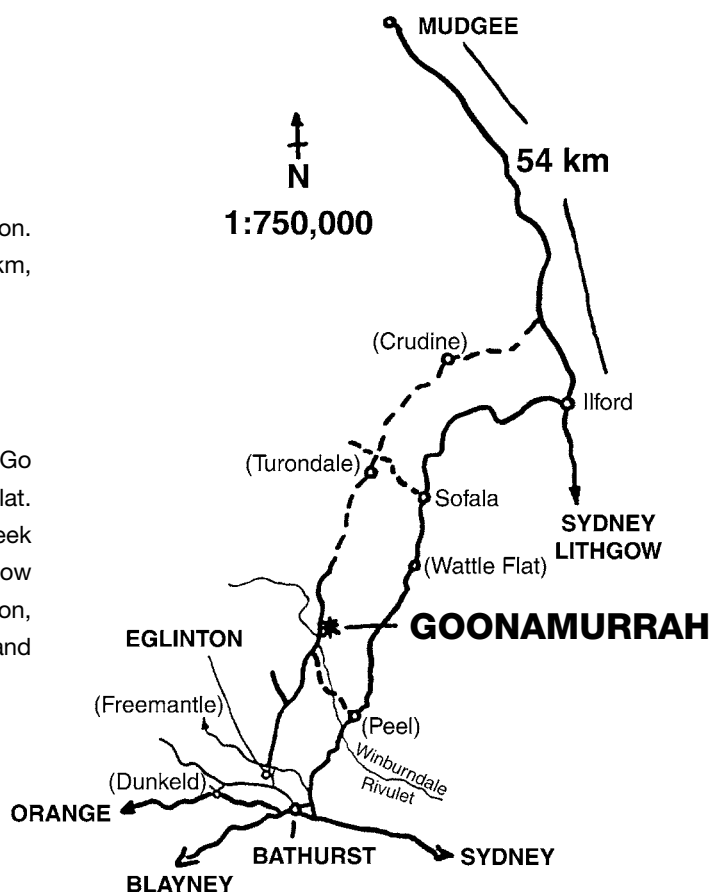
3pm – 6pm Tuesday, 23rd April and from 9am on the morning of the sale.

COMING FROM BATHURST

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

COMING FROM MUDGEE

Take 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

Guest Auctioneer: Paul Dooley 0458 662 646

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All contacts
listed have seen
the cows

MILLAH MURRAH ANGUS

SALE DATE AND PRIOR INSPECTION TIME:

Selling will commence at Noon on Wednesday, 24th April 2013. Undercover shelter is provided. Sale cattle may be inspected between 3pm and 6pm on Tuesday, 23rd April and from 9am on the morning of the sale. Inspection at other times may be made by appointment with the Agents or Vendors.

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.

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:

Selling Agents will be available on sale day to organize all insurance requirements

REGISTRATION TRANSFER:

Buyers must supply their NLIS number, Angus Society Herd ID and, if the herd into which the animal is being transferred is EU accredited, this must be specified on the Buyers Instruction form please.

CATERING:

Complimentary lunch will be available on sale day. Light refreshments will be provided at the pre sale inspection.

HERD HEALTH & MANAGEMENT

Millah Murrah has been MN3 since 2001. Certificate No. NC13001



Millah Murrah cattle are EU accredited.

Pesti Virus: All animals in the herd are run with a known PI animal for six months from weaning. Sample blood tests indicate over 90% auto vaccination from this practice.

We aim to use as few drugs as possible on our cow herd. So it is prudent to introduce purchased cattle to the herd health format of their new home as soon as is practical.

No animal has had its feet trimmed in any way.

Animals have been running on pasture only, all their lives post weaning.

Cattle are used to being handled on foot, with ATV's and utilities. They have been exposed to horses, but not mustered with them. They are used to being worked by dogs.

All cattle at Millah Murrah are rigorously screened for temperament. However this is no guarantee that they will not misbehave under the pressures of sale day. This is particularly so for the cows with calves.

HEALTH AND SAFETY OF VISITORS:

Visitors enter the pens at their own risk. Dogs are strictly not permitted at the sale venue. Children under 16 are requested not to enter the sale pens.

All the cows are known to be of placid temperament under normal conditions. However sale day is not "normal conditions".

Suckling cows, in particular, present a very real threat to human safety, and visitors need to be especially alert for an overprotective mother becoming aggressive.

If you enter the pens, take note of your surrounds, and be conscious of where you can seek safety, such as the hay racks.

Do not crowd the cows, or loiter in the pens.

We cannot cover every example of the dangers presented by the cattle. Use common sense and be alert at all times.

If you feel threatened whatsoever, please do not act hardy. Do what is necessary to ensure the safety of yourself and others in the pen.

This message is not meant to be alarming. We don't expect problems, but it is critical that visitors pay attention to the risks associated with the day.

RECESSIVE GENETIC CONDITIONS:

Lots 49, 50, 55 & 62 are NH Carriers & free of AM & CA. The status of their calves with regard to NH will be known by sale day.

All other cows in the sale are free by test or pedigree of the three identifiable recessive genetic conditions.



MILLAH MURRAH ANGUS

Angus GROUP BREEDPLAN EBV percentile bands for animals born in 2011*

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 (%)	Trial Docility (%)	Long Fed / CAAB Index	Heavy Grass Fed St. Index	Short Fed Dom. Index	Term. Index
High 1%	+4.4	+3.2	-7.0	+0.7	+55	+98	+125	+124	+22	+3.3	-6.3	+73	+8.7	+2.0	+2.3	+1.8	+3.2	+26	+146	+108	+96	+95
High 5%	+3.1	+2.4	-5.7	+1.9	+50	+91	+115	+111	+19	+2.7	-5.6	+67	+7.3	+1.3	+1.5	+1.4	+2.5	+20	+133	+101	+89	+88
High 10%	+2.5	+1.9	-5.0	+2.5	+48	+87	+110	+105	+17	+2.4	-5.2	+64	+6.6	+0.9	+1.1	+1.2	+2.2	+16	+126	+96	+85	+84
High 15%	+2.0	+1.6	-4.6	+2.9	+46	+85	+107	+101	+16	+2.2	-4.9	+62	+6.1	+0.7	+0.9	+1.0	+2.0	+13	+121	+93	+83	+82
High 20%	+1.7	+1.4	-4.3	+3.2	+45	+83	+105	+98	+15	+2.1	-4.6	+60	+5.6	+0.6	+0.7	+0.9	+1.8	+11	+116	+91	+80	+80
High 25%	+1.4	+1.2	-4.0	+3.5	+44	+81	+102	+95	+15	+2.0	-4.4	+59	+5.3	+0.4	+0.5	+0.8	+1.7	+9	+113	+89	+78	+78
High 30%	+1.1	+1.0	-3.8	+3.7	+43	+79	+100	+92	+14	+1.9	-4.2	+57	+4.9	+0.3	+0.4	+0.7	+1.5	+7	+110	+87	+77	+76
High 35%	+0.8	+0.8	-3.6	+3.9	+42	+78	+98	+90	+14	+1.8	-4.0	+56	+4.6	+0.2	+0.3	+0.6	+1.4	+6	+107	+85	+75	+75
High 40%	+0.6	+0.7	-3.4	+4.1	+41	+76	+96	+88	+13	+1.7	-3.8	+55	+4.3	+0.1	+0.2	+0.5	+1.3	+5	+104	+83	+74	+73
High 45%	+0.3	+0.5	-3.2	+4.3	+40	+75	+95	+86	+13	+1.6	-3.6	+54	+4.1	+0.0	+0.1	+0.4	+1.2	+3	+101	+82	+72	+72
50%	+0.1	+0.4	-3.1	+4.5	+39	+73	+93	+84	+12	+1.5	-3.4	+52	+3.8	-0.1	+0.0	+0.4	+1.1	+2	+98	+80	+70	+71
Low 45%	-0.1	+0.2	-2.9	+4.7	+38	+71	+91	+82	+12	+1.4	-3.2	+51	+3.5	-0.2	-0.1	+0.3	+1.0	+1	+95	+78	+69	+69
Low 40%	-0.4	+0.0	-2.7	+4.9	+37	+70	+89	+79	+11	+1.3	-2.9	+50	+3.2	-0.3	-0.2	+0.2	+0.9	-1	+93	+77	+67	+68
Low 35%	-0.6	-0.1	-2.5	+5.1	+36	+68	+87	+77	+11	+1.2	-2.7	+48	+3.0	-0.4	-0.4	+0.1	+0.8	-2	+90	+75	+66	+66
Low 30%	-0.9	-0.3	-2.3	+5.3	+35	+66	+85	+75	+10	+1.1	-2.4	+47	+2.6	-0.5	-0.5	+0.1	+0.7	-4	+87	+73	+64	+64
Low 25%	-1.2	-0.5	-2.1	+5.5	+34	+65	+82	+72	+10	+1.0	-2.1	+45	+2.3	-0.6	-0.6	+0.0	+0.5	-6	+83	+71	+62	+63
Low 20%	-1.5	-0.7	-1.9	+5.8	+33	+62	+80	+69	+9	+0.9	-1.7	+43	+1.9	-0.8	-0.7	-0.1	+0.4	-7	+79	+68	+60	+61
Low 15%	-2.0	-1.0	-1.6	+6.1	+31	+60	+76	+66	+8	+0.7	-1.2	+40	+1.5	-0.9	-0.9	-0.2	+0.3	-10	+75	+65	+57	+58
Low 10%	-2.5	-1.4	-1.2	+6.5	+29	+56	+72	+62	+7	+0.6	-0.7	+37	+1.0	-1.1	-1.1	-0.4	+0.1	-12	+69	+61	+54	+55
Low 5%	-3.4	-2.0	-0.7	+7.1	+25	+51	+65	+55	+6	+0.3	+0.2	+32	+0.4	-1.4	-1.5	-0.6	-0.1	-16	+59	+53	+47	+49
Low 1%	-5.3	-3.6	+0.6	+8.2	+19	+40	+50	+41	+4	-0.4	+1.7	+23	-0.7	-2.0	-2.1	-0.9	-0.5	-22	+38	+36	+33	+35

▲ Negative (lower) values more favourable

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* based on EBVs from the February 2013 Angus BREEDPLAN analysis.



JANUARY 2013 ANGUS GROUP BREEDPLAN AVERAGE EBVs FOR ALL 2011 DROP CALVES

Calving Ease Direct	Calving Ease Dtrs	Gestation Length (days)	Birth Wt (kg)	200-Day Wt (kg)	400-Day Wt (kg)	600-Day Wt (kg)	Mature Cow Wt (kg)	Milk (kg)
+0.0	+0.3	-3.1	+4.5	+39	+72	+92	+83	+12

Days to Calving	Scrotal Size (cm)	Carcase Wt (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield%	Intra-Muscular Fat %	Docility (Trial)
-3.1	+1.5	+51	+3.8	-0.1	+0.0	+0.4	+1.1	+2

JANUARY 2013 AVERAGE BREEDOBJECT \$INDEX VALUES FOR ALL 2011 BORN CALVES

Long Fed/CAAB Index (\$)	Heavy Grass Fed Steer Index (\$)	Short Fed Domestic Index (\$)	Terminal Index (\$)
\$97	\$79	\$70	\$70

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

HISTORY & HIGHLIGHTS

In 1969 Wyatt & Winsome Thompson commenced the Millah Murrah Angus Stud with foundation females from the renowned Wallah herd, at Narrabri.

Six cows were purchased from the Flower, Abigail and Prudence families. The Ela, Rado & Brenda families were added soon after, from Muskerri and Glengowan herds.

Additional female lines were added, but fell by the wayside, over the ensuing 44 years. Today, almost every cow in the herd stems from these original 10 foundation animals.



1972 Sydney Royal Easter Show; Millah Murrah Naquire with Wyatt Thompson on the halter in 6th position.

Millah Murrah cattle were exhibited at local and Royal Shows for 20 years from the early 1970's. The highlight came at Sydney Show in 1989, when Millah Murrah E13 was awarded Supreme Angus Exhibit.



1989 Sydney Royal Easter Show; Supreme Angus Exhibit, Millah Murrah E13, sashed by Mrs George Georges, with Judge Charles Bott, Naranghi Angus & Ross Thompson on the halter.

We also competed in Hoof & Hook competitions, winning five champion ribbons and supplying eight Stan Hill representatives to Angus teams that regularly won at Sydney Show during the 1990's. In 1997 we achieved the rare feat of all three steers selected for the Angus Stan Hill team being sired by Millah Murrah bulls. This achievement was equaled in 2009, by Brian Brooker, when three Main Camp steers were selected as the Angus Stan Hill team. Incredibly they were all by Millah Murrah bulls.



1997 Sydney Royal Easter Show; Angus Stan Hill Trophy Team, all steers by Millah Murrah Bulls. Hugh Bowman, Gordon Frazer and Ross Thompson on the halter.



Jane Thompson at Sydney Show in 1986.



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

HISTORY & HIGHLIGHTS

In 1988, we conducted our 1st on property bull sale and these have continued ever since, with occasional on property auctions of commercial and Stud females.

Some sale highlights include:

- 2000: Australian record price for commercial Angus breeders (\$2300 each for 10 four year old cows & calves)
- 2001: NSW record average price for an Angus bull sale (64 bulls @ \$6500)
- 2001: Australian record price for commercial beef breeders of any breed (\$2700 each for 10 two year old heifers & calves)
- 2003: Australian record for an Angus bull sold at auction (\$41,000 for Millah Murrah Woody W100)
- 2003: Australian record for an Angus cow sold at auction (\$34,000 for Millah Murrah Brenda U7)
- 2005: Australian record price for commercial beef breeders of any breed (\$3400 each for 11 four year old cows & calves)
- 2011: Australian record average price for an Angus bull sale (80 bulls @ \$8850)
- 2012: Highest average price for a single vendor bull sale of any breed for the year (85 bulls @ \$8612)

In 2003, as part of family succession, we sold every registered female of breeding age. We retained 75 Y drop heifers, along with a handful of recipients and embryos, to form the nucleus of the Stud today

After today's sale, Millah Murrah's breeding herd will comprise 350 F, G & H drop females and over 100 recipient cows. Bull sale numbers have built to the 110 scheduled for sale on September 5th and are forecast to stabilize in the short term around 120 head.



Purchaser of the \$18,000 second-highest priced bull at last week's Millah Murrah Angus bull sale at Bathurst, John Woodcuff, Witherswood Angus, Victoria, with Millah Murrah principal, Ross Thompson, and auctioneer, Paul Dooley, Elders Tamworth.

Millah Murrah \$8850 av smashes Aussie record

By NICK HEYDON
The Land 9-9-11
Angus sales continue cracking run



Millah Murrah whopper

AN ANGUS cow at Bathurst fetched \$14,000, which the Thompson family's Millah Murrah stud has had - one of the highest ever for a cow. The sale exceeded the previous \$10,000 figure. Angus top price set at Combari Hill, near Goulburn, earlier this year. The buyers, John and Ross Thompson, Witherswood Angus stud, Glenview, Victoria, are pictured with the stud cow.



Another Angus record

JUST one week after the Australian record for an Angus on-property bull sale average was smashed - another Angus stud has pushed the bar even higher. Millah Murrah Angus at Bathurst notched up an average of \$8850 for the 80 bulls it sold at auction last Thursday. That was up from the previous record average of \$8637, which was recorded at the Millah Murrah Angus sale at Young the Wednesday prior and given the bulls had sold to a 100 per cent clearance and a top of \$20,000. Millah Murrah principal, Ross Thompson, said he was overwhelmed by the great result. "It is a wonderful thrill for my family," he said. Mr Thompson said the Australian record for an on-property Angus bull sale average had set on \$8485 for nine years - this was set at the 2002 Lawson's Angus sale at Yarram in Victoria. However, this time the record lasted just eight days. Top-priced buyers, John and Jack Soodgrass, Cudgell Creek Angus, Young, are pictured with their \$20,000 bull, with Paul Dooley, Elders Tamworth, and Ross Thompson of Millah Murrah Angus stud. Full report p.17. - NICK HEYDON



\$41,000 Angus record

Bathurst-based Millah Murrah Angus stud smashed the record for an Australian on-property bull sale average last Thursday by selling Millah Murrah Woody W100 for \$41,000. Buyers, Ross Thompson, and the father, Ross, were pictured with the \$41,000 Angus. The record was set at the Millah Murrah Angus stud in Victoria. The record smashed the \$40,000 average price.



Market Guide

Cows back on track

Record prices to replenish breeders



Red hot at Millah Murrah

SPECIALTIES demand for quality beefstock was evident at the Millah Murrah Angus sale at Bathurst last Thursday, when the top price for a cow was \$14,000 and a bull \$20,000. The top price for a bull was \$20,000, set by John and Jack Soodgrass, Cudgell Creek Angus, Young. The top price for a cow was \$14,000, set by John and Ross Thompson, Witherswood Angus, Glenview, Victoria. The top price for a bull was \$20,000, set by John and Jack Soodgrass, Cudgell Creek Angus, Young. The top price for a cow was \$14,000, set by John and Ross Thompson, Witherswood Angus, Glenview, Victoria.

BREEDING PRINCIPLES

Doing ease has always been at the heart of Wyatt's and my breeding decisions. In basic terms, a good doer is a cow that can hold her condition longer than average in tough seasons, whilst annually raising a good calf. But to us, doing ease describes a much wider range of factors, critical to commercial beef production: sound structure and temperament, natural fleshing ability, a roomy body type and, above all, strong maternal instinct.

All my life, I have heard that Millah Murrah cattle are "good doers". It is something of which we will never lose sight. And it is something for which my parents deserve most credit, as the renowned doing ability of the Millah Murrah cattle of the 21st Century is a legacy of their years of dedication to female type and function.

With these fundamental, profit driving, commercial traits as our core focus, we incorporate all relevant technologies to our breeding program. Millah Murrah has been a disciplined adherent to Breedplan since the mid 1980's. Objective measurement, via Breedplan, is an essential tool and we largely attribute Angus' massive expansion in temperate, and increasingly subtropical, Australia with gains achieved through this technology.

However, we have never sought to be at the frontier in terms of EBVs and \$ indexes. And we note with consternation, some breeders' fanatical pursuit of ever higher numbers, when visual appraisal of many of today's "frontier number bloodlines" shows some animals with a distinct lack of constitution and "guts".

We are conscious of not trying to get too much of a good thing, when it comes to EBV's. We prefer to blend in the high powered "paper lines" with tried and trusted genetics. This genuine commitment to female function is no better illustrated than by our plans to flush a dozen of our higher EBV females to Hingaia 469 this Autumn. We credit this bull, more than any other, with keeping our pursuit of functional excellence on track since we first used him in 1993.

The calves and pregnancies in this sale, all come from the philosophies described above. I have not sat at a computer trying to conjure up the best set of EBV's and \$ indexes. Each joining, we select a set of bulls for our females, based on type and performance and essentially imitate nature, by giving each AI sire a normal workload of 25-50 cows. Each mating is made with a vision of the progeny phenotype. The numbers will be what they will be. Happily, the predicted EBV sets for the calves in the offering, are mostly well ahead of the breed average of today.



SIRES OF COWS FOR SALE

At the back of the catalogue, there is detailed information on the joining reference sires.

Readers can use the internet to research the sires of the cows in the sale. Below, in order of appearance we have provided some comment on them:

BT EQUATOR 395M

BT Equator transmits exceptional muscle expression to his male offspring. His daughters exhibit good overall structure with sound udder formation. Typically the progeny of BT Equator daughters carry heavier muscling than average as a legacy of their grand sire. Sons of BT Equator daughters have sold right at the top of our sales for the past couple of years. **Star Lots: 1, 5, 98**

BOOROOMOOKA NEUTRON A238

The dam of A238 is full sister to Booroomooka Warwick. Visual appraisal of Warwick progeny shows he is a very prepotent sire of functional, easy doing females. With this strong maternal base, I felt A238 provided a safe avenue to introduce the exceptional growth bloodline of his sire SA Neutron 377.

A238 daughters exhibit very fine skin type, good udder shape and overall sound structure. They are absolutely bomb proof at their 1st calving. Typically A238 progeny are slightly later maturing with a larger frame. This has given us great scope to use earlier maturing, smaller framed bulls like Dunoon Evident with tremendous success. **Star Lots: 2, 16**

LAWSON'S DINKY DI Z191

Dinky Di transmits udder quality as good as any bull in my experience. Dinky Di females are generally finer boned animals and make tremendous mothers. When mated over bigger cows, we have achieved some fabulous outcomes such as the cow at Lot 3. **Star Lots: 3, 18**

KMK Alliance I87

I87 is another brilliant udder improver. The I87 sons we bred exhibited enormous weight for age in a moderate frame. His daughters are making a fantastic contribution in our herd. They are very easy doing cows with great maternal instinct, raising some of the top calves of recent years. **Star Lots: 29, 84**



KMK Alliance I87 son sold for \$9000 in 2010.

TE MANIA INFINITY 04379

Infinity has had a big impact on the Australasian Angus herd in recent years. On inspection in 2009, as a five year old, we found him to be a moderate framed animal with good fleshing and gait. His daughters display similar moderate frame. They have good udder attachment and teat placement. We have found Infinity a useful foil for later maturing sire lines.

Star Lot: 12

MILLAH MURRAH WOODY W100

Woody provided one of the greatest thrills in our 44 years of Stud cattle breeding. In 2003, John & Joan Woodruff paid a new Australian record price of \$41,000 to secure him. Nine stud breeders told me after the sale they had bid, or intended to bid on him! He was a magnificent type. Woody is the thickest of bulls, but his exceptional muscle and width is complimented by a good deal of softness. His daughters are some of the easiest doing cattle around. Woody sons topped our sales in 2006, 2007 & 2008. Now his legacy is coming through his daughters, with the \$24,000, 2012 sale topper, raised by a Woody daughter. Woody has been a sheet anchor at Millah Murrah and Witherswood and we cherish his influence. **Star Lots: 25, 26**



Woody W100.

THE MEADOWS DESIGNER A64

A64 was a simply outstanding looking bull bred by Damien Sotter. He combined three of the great cows of their generation at Millah Murrah in G20 (by Powerplay MO32), S110 and S84 (both by Hingaia 469). The close double cross of Hingaia 469 in A64's pedigree was reflected by his enormous doing ability, a trait his daughters have consistently inherited. A64 cows are beautifully made, strong uddered females, with the structure and type to handle some of the more wayward modern bloodlines. **Star Lot: 85**

FORRES BENAUD B1

Benaud was the \$20,000 all time high selling bull for Jon & Christine Erby. He introduced the Mytty in Focus bloodline to our herd, without his sire's shortcomings. The Benaud daughters have produced well for us and are easy keeping, quiet cattle, with the middle maturity pattern that gives multiple joining options.

CRUSADER OF STERN

Dad and I stumbled across Crusader in 2004 at Stern, by way of his progeny in their bull sale. They were quite exceptional young bulls and stood out from the rest of the draft. We contacted James and Fe Fraser and they agreed that he was a tremendous bull and had decided to buy him back for their own use. From there we acquired his semen.

You have just got to throw the EBV book out the window with Crusader. They simply do not reflect the bull's performance. This is no more graphically illustrated than by the absurd Mature Cow Weight EBV attributed to him of just +42! Crusader cows are big, powerful and quiet and would probably be more accurately described with a 1 in front of the 42!

I have no doubt that by the end of the sale Crusader will have been one of the stars of the day. Crusader's daughters are magnificent types. They exhibit enormous body capacity and volume and you suspect would remain fat grazing on the Nullabor! Yet there is no negative impact on their mothering ability caused by this extraordinary doing ease. They often have calves at the top of the crop.

The Dinki Di cow at Lot 3 is a great illustration of the impact Crusader daughters can have. You could do a lot worse than to set your herd foundations with Crusader. **Star Lots: 42, 43, 44, 59, 76, 79 (Grand daughter)**



Crusader of Stern.

HA POWER ALLIANCE 1025

Power Alliance daughters have been something of a revelation. We really did not like the bulls he gave us. So we expected the daughters would pretty rapidly fall out of the program. We could not have been wider of the mark with this prediction. We love them! His sire, Sitz Alliance 6595 (who is also the sire of KMK Alliance 187) was the best bull my sister Jane and I saw in the US, during an extensive trip there in 2001. Sitz Alliance has created a legend as a cow producing bull, which is the obvious explanation as to why his two sons are such prepotent maternal sires. Power Alliance daughters are great looking, easy doing cows, with a tremendous milk supply. Some of the top progeny in recent crops are coming from the small group of Power Alliance daughters in our herd. **Star Lots: 45, 46.**

MILLAH MURRAH NEW DESIGN V112

V112, was the \$13,500, 2002 sale topper to The Meadows Angus, and is represented by daughters and grand daughters (from The Meadows Designer A64) in this sale. V112 females are extremely true to type, strong structured animals. Testament to his breeding ability is that 10 years on, Damien Sotter continues to use V112 by AI in the renowned Meadows commercial herd.



V112 daughter sells at Lot 52.

BON VIEW NEW DESIGN 1407

We mated 1407 very carefully over the strongest of easy doing female bloodlines, with an excellent outcome. The 1407 daughters here stand up to close inspection and have provided us with some excellent progeny in recent times. **Star Lot: 54**

CA FUTURE DIRECTION 5321

Star Lot: 58

YTHANBRAE HENRY VIII

Henry VIII has created a peerless reputation as a cow maker. He is behind a lot of the high profile bulls in the industry today. His daughters are beautiful types, with great overall structure, first class udders and strong mothering ability. We went back to this outstanding female breeder in recent years, with daughters in our yearling heifer group and sons for sale this Spring. **Star Lot: 65**



Henry VIII daughter sells at Lot 65.

HAZELDEAN RENAISSANCE R13

Star Lot: 67

BOOROOMOOKA THEO T30

Star Lot: 69

OTHER INFORMATION ABOUT THE SALE COWS

Pedigree Assurance

All Millah Murrah HBR cows are parent verified by DNA test. We have routinely DNA parent checked all the Herd Book heifers since the Y drop of 2003, which means many of the sale cows carry several generations of parent verified pedigrees. As a result of this early commitment, Millah Murrah can claim the 2nd highest degree of herd wide HBR female pedigree assurance of any herd in Australia. Only Ian Watson's, Willowfields, has a longer record of routinely parent verifying HBR cows. Routine DNA parent verification of our APR females commenced with the E drop.

Calving records

Readers can examine the calving records of the sale cows via the Angus Society data base on line. While some of the Spring 2012 calves have not been registered at the AA data base at time of writing (pending verification of a sire pedigree), each cow in the sale stands up to scrutiny of its calving record. For each non Donor cow in the sale, we have indicated its calving record and they are virtually all 100%.

Please note:

Lots 28 & 66 have been unsuccessfully entered in ET programs, interrupting their calving sequence.

Lot 70 missed a calf before coming into our possession.

The "A" drop Crusader cows were born very late in the Spring season due to late arrival of their sire's semen and so they were withheld from joining until 20 months of age, in the Autumn.

As we sought to increase the Spring calving portion of the herd, for a few years we gave some cows one AI opportunity only in the Autumn and retained them if they did not conceive, to bolster the Spring numbers. This is validated by the fact that for none of the cows has a Spring to Autumn calving shift occurred.

Our policy with calving is the same as any normal commercial operation. If the cow fails to go in calf in the joining period it is culled from the seed stock herd.

Embryos

We will be flushing and freezing embryos, in the week prior to sale. If there are sufficient embryos, surplus to our requirements, a supplementary embryo catalogue will be produced and published at our website by April 20th. Any embryo sales would occur after Live Lot 115.

We sell embryos year round by private treaty. On May 1st we will be flushing a number of high growth, 1st calving cows to Hingaia 469. If we obtain eggs surplus to our needs, they will be available for private sale. Contact us in the evening of May 1st if you are interested in these embryos

Joining Details

Overleaf on page 10 we have tabled the full joining details for PTIC Lots 66 – 115.

James Sutton scanned the cows at the start of February and aged each foetus. He is a very accurate scanner and we are confident that the pregnancies, as described for each Lot, as you read through the catalogue, will be accurate. However, if your purchase does not calve according to the dates described along side the Lot information, refer to this table to establish the sire of the calf.

There are a few foetuses that were aged close to the change over time of bulls. A tail hair sample sent for DNA analysis will clarify any uncertainty over the sire of the calf when it arrives. The Vendor offers to pay for this test, upon request from the buyer.

Lots 66 – 115 are sold as pregnant, with no further guarantee as to the delivery of a live calf. However in the unlikely event that things don't eventuate as described, please contact us, so that we can arrive at a mutually agreeable outcome.



Ben Simpson: Ben has taken masses of footage at Millah Murrah over the past five years and knows the Millah Murrah cattle as well as anyone outside our business. He is passionate, patient and professional. We value his great friendship!

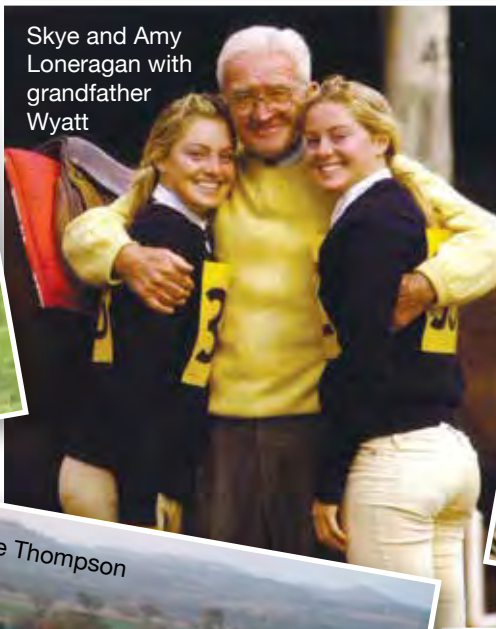
SALE CATALOGUE DISCLAIMER

All reasonable care has been taken by the vendor to ensure that the information provided in this catalogue is correct at the time of publication. However, neither the vendor nor the selling agents make any other representations about the accuracy, reliability or completeness of any information provided in this catalogue and do not assume any responsibility for the use or interpretation of the information included in this catalogue. You are encouraged to seek independent verification of any information contained in this catalogue before relying on such information.

JOINING DETAILS FOR PTIC LOTS 66 - 115

LOT	AI DETAILS	Back up bull	SCANNER'S PREDICTION
		All Bulls removed 20/12/12	
66	3/11 USA16262077	NMMG253 4/11. Then NMMG159 5/12	PTIC. Scanner estimates Y79 will calve around 10/9/12 to unobserved natural mating with NMMG253.
67	No AI	NMMG253 28/11. Then NMMF159 5/12	PTIC. Scanner estimates Y108 will calve around 15/9/13 to unobserved natural mating with NMMF159.
68	24/11 USA16262077. 16/12 USA16262077	NMMG253 17/12	PTIC. Scanner predicts Y116 will calve to the AI with USA16262077 on 16/12/12.
69	25/11 NMMD78	NMMG253 17/12	PTIC. Scanner predicts Y275 will calve to the AI with NMMD78 on 25/11/12. Due to calve around 3/9/13.
70	20/10 USA16262077	NMMG142 13/11. Then NMMF159 5/12	PTIC. Scanner predicts Y176 will calve to the AI with USA16262077 on 20/10/12.
71	20/10 QHED62	NMMG142 13/11. Then NMMF159 5/12	PTIC. Scanner predicts Y49 will calve to the AI with QHED62 on 20/10/13.
72	28/10 USA16262077	NMMG253 21/11. Then NMMF159 5/12	PTIC. Scanner predicts Y74 will calve to the AI with USA16262077 on 28/10/12.
73	28/10 USA16764044	NMMG253 21/11. Then NMMF159 5/12	PTIC. Scanner predicts A90 will calve to the AI with USA16764044 on 28/10/12.
74	20/10 VTME343. 26/11 Hand served by NMMG142	NMMG142 13/11. Then NMMF159 5/12	PTIC. Scanner predicts A2 will calve to the hand service with NMMG142 on 26/11/12.
75	24/11 NMMD78	NMMG253 17/12	PTIC. Scanner predicts A50 will calve to the AI with NMMD78 on 24/11/12.
76	No AI	NMMG253 28/11. Then NMMF159 5/12	PTIC. Scanner estimates B10 will calve around 5/9/13 to unobserved natural mating with NMMG253.
77	24/11 USA16262077	NMMG253 17/12	PTIC. Scanner predicts B135 will calve to the AI with USA16262077 on 24/11/12.
78	20/10 USA16262077	NMMG142 13/11. Then NMMF159 5/12	PTIC. Scanner predicts B76 will calve to the AI with USA16262077 on 20/10/12.
79	14/11 USA16262077	NMMG253 17/11. Then NMMF159 5/12	PTIC. Scanner estimates C204 will calve around 15/9/13 to unobserved natural mating with NMMF159.
80	24/11 NMMD78	NMMG253 17/12	PTIC. Scanner predicts C37 will calve to the AI with NMMD78 on 24/11/12.
81	20/10 VTME343	NMMG142 13/11. Then NMMF159 5/12	PTIC. Scanner predicts C135 will calve to the AI with VTME343 on 20/10/12.
82	20/10 USA16262077	NMMG142 13/11. Then NMMF159 5/12	PTIC. Scanner predicts C133 will calve to the AI with USA16262077 on 20/10/12.
83	28/10 NGMT30	NMMG253 21/11. Then NMMF159 5/12	PTIC. Scanner predicts C87 will calve to the AI with NGMT30 on 28/10/12.
84	17/11 Hand served by NMMG253	NMMG253 17/11. Then NMMF159 5/12	PTIC. Scanner estimates D58 will calve around 15/9/13 to unobserved natural mating with NMMF159.
85	24/11 USA16764044. 16/12 USA16764044	NMMG253 17/12	PTIC. Scanner predicts D136 will calve to the AI with USA16764044 on 16/12/12.
86	24/11 VTME343. 17/12 Hand served by NMMG253	NMMG253 17/12	PTIC. Scanner predicts D113 will calve to the hand service with NMMG253 on 17/12/12.
87	20/10 BHRE614	NMMG142 13/11. Then NMMF159 5/12	PTIC. Scanner predicts D159 will calve to the AI with BHRE614 on 20/10/12.
88	20/10 BHRE614	NMMG142 13/11. Then NMMF159 5/12	PTIC. Scanner predicts D162 will calve to the AI with BHRE614 on 20/10/12.
89	20/10 BHRE614	NMMG142 13/11. Then NMMF159 5/12	PTIC. Scanner predicts D104 will calve to the AI with BHRE614 on 20/10/12.
90	28/10 USA16764044	NMMG253 21/11. Then NMMF159 5/12	PTIC. Scanner predicts D161 will calve to the AI with USA16764044 on 28/10/12.
91	24/11 VTME343	NMMG253 17/12	PTIC. Scanner predicts D207 will calve to the AI with VTME343 on 24/11/12.
92	28/10 USA16262077	NMMG253 21/11. Then NMMF159 5/12	PTIC. Scanner predicts D166 will calve to the AI with USA16262077 on 28/10/12.
93	28/10 QHED62	NMMG253 21/11. Then NMMF159 5/12	PTIC. Scanner predicts D23 will calve to the AI with QHED62 on 28/10/12.
94	28/10 USA16262077	NMMG253 21/11. Then NMMF159 5/12	PTIC. Scanner predicts D142 will calve to the AI with USA16262077 on 28/10/12.
95	28/10 VTME343. 21/11 VTME343	NMMG253 21/11. Then NMMF159 5/12	PTIC. Scanner predicts D24 will calve to the AI with VTME343 on 21/11/12.
96	20/10 QHED62	NMMG142 13/11. Then NMMF159 5/12	PTIC. Scanner predicts D221 will calve to the AI with QHED62 on 20/10/12.
97	20/10 VTME343	NMMG142 13/11. Then NMMF159 5/12	PTIC. Scanner estimates D203 will calve around 19/8/13 to unobserved natural mating with NMMG142.
98	21/11 USA16764044	NMMG253 21/11. Then NMMF159 5/12	PTIC. Scanner estimates E53 will calve around 18/9/13 to unobserved natural mating with NMMF159.
99	24/11 USA16764044	NMMG253 17/12	PTIC. Scanner predicts E18 will calve to the AI with USA16764044 on 24/11/12.
100	28/10 VTME343	NMMG253 21/11. Then NMMF159 5/12	PTIC. Scanner estimates E160 will calve around 17/9/13 to unobserved natural mating with NMMF159.
101	20/10 USA16764044	NMMG142 13/11. Then NMMF159 5/12	PTIC. Scanner predicts E136 will calve to the AI with USA16764044 on 20/10/12.
102	20/10 USA16764044	NMMG142 13/11. Then NMMF159 5/12	PTIC. Scanner predicts E183 will calve to the AI with USA16764044 on 20/10/12.
103	20/10 BHRE614	NMMG142 13/11. Then NMMF159 5/12	PTIC. Scanner predicts E139 will calve to the AI with BHRE614 on 20/10/12.
104	28/10 QHED62	NMMG253 21/11. Then NMMF159 5/12	PTIC. Scanner predicts E95 will calve to the AI with QHED62 on 28/10/12.
105	12/11 NMMF159	NMMG142 13/11. Then NMMF159 5/12	PTIC. Scanner estimates E190 will calve around 11/9/13 to unobserved natural mating with NMMG142.
106	20/10 VTME343	NMMG142 13/11. Then NMMF159 5/12	PTIC. Scanner predicts E7 will calve to the AI with VTME343 on 20/10/12.
107	13/11 USA16764044	NMMG142 13/11. Then NMMF159 5/12	PTIC. Scanner predicts E199 will calve to the AI with USA16764044 on 13/11/12.
108	28/10 BHRE614	NMMG253 21/11. Then NMMF159 5/12	PTIC. Scanner predicts E147 will calve to the AI with BHRE614 on 28/10/12.
109	28/10 VTME343	NMMG253 21/11. Then NMMF159 5/12	PTIC. Scanner predicts E168 will calve to the AI with VTME343 on 28/10/12.
110	28/10 VTME343	NMMG253 21/11. Then NMMF159 5/12	PTIC. Scanner predicts E141 will calve to the AI with VTME343 on 28/10/12.
111	28/10 QHED62	NMMG253 21/11. Then NMMF159 5/12	PTIC. Scanner predicts E208 will calve to the AI with QHED62 on 28/10/12.
112	20/10 VTME343	NMMG142 13/11. Then NMMF159 5/12	PTIC. Scanner predicts E207 will calve to the AI with VTME343 on 20/10/12.
113	28/10 BHRE614	NMMG253 21/11. Then NMMF159 5/12	PTIC. Scanner predicts E206 will calve to the AI with BHRE614 on 28/10/12.
114	20/10 QHED62	NMMG142 13/11. Then NMMF159 5/12	PTIC. Scanner predicts E157 will calve to the AI with QHED62 on 20/10/12.
115	28/10 QHED62	NMMG253 21/11. Then NMMF159 5/12	PTIC. Scanner predicts E148 will calve to the AI with QHED62 on 28/10/12.

Skye and Amy
Loneragan with
grandfather
Wyatt



Kevin Betts



Jane Thompson



Sue & Jim Jardine



Donald Hay and James Fraser
Stern Angus New Zealand with Ross



Winsome & Twiggy Thompson



Calved:02/02/2009

Tattoo:JRT (CONJOINED) E16 (T&F)

Genetic Status: AMFU NHFU CAFU

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

WAITARA VALLEY TEX

HINGAIA 469 (AI)

HINGAIA 910

Dam: NMMZ6 MILLAH MURRAH PRUE Z6 (AI) (ET)

B/R NEW DESIGN 036

MILLAH MURRAH PRUE X68 (AI)

MILLAH MURRAH PRUE T96 (AI)

- Heifer calf at foot by Silveiras Conversion 8064, born 4/3/13, AA ID NMMJ157.
- **STAR LOT**
- **DONOR COW**
- E16 is a fabulous young donor cow whose Highlander son, G7, was the \$18,000, 2nd high selling bull at last year's sale.
- She has been an outstanding type since weaning and already has \$7400 in embryo sales to three other studs.
- E16 is a 3rd generation donor cow.
- Her dam and grand dam were 2nd high selling cow and heifer respectively at our two most recent female sales in 2009 and 2003.
- With her deep maternal heritage and outstanding early progeny results, E16 is a young cow of great value. She should be put straight to work in an ET program.

Purchaser: \$

March 2013 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	-2.1	+1.8	-4.5	+4.0	+42	+83	+108	+112
ACC	58%	52%	72%	81%	77%	76%	73%	68%
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 (%)
+14	+1.3	-6.1	+61	+3.7	+0.7	+1.6	-0.1	+1.3
65%	67%	45%	67%	60%	69%	70%	62%	60%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$97	+\$84	+\$71	+\$76



Sire of calf,
Silveiras
Conversion
8064. See page
88 for details.
Photo taken by
Ross July 2011.

VIDEO of Lot 1 available at millahmurrah.com



Lot 1: Prue E16



Highlander G7. Son of Lot 1. \$18,000 2nd high selling bull 2012 sale.



Lot 3: Ela E76



Lot 2: Abigail E8

Lot 2

MILLAH MURRAH ABIGAIL E8 (AI)

Ident: NMME76
Registration Level: HBR

Calved:31/01/2009

Tattoo:JRT (CONJOINED) E8 (T&F)

Genetic Status: AMFU NHFU CAFU

S A F NEUTRON
S A NEUTRON 377
S A QUEEN SUSAN 102

Sire: NGMA238 BOOROOMOOKA NEUTRON A238 (AI) (ET)
HINGAIA 469 (AI)
BOOROOMOOKA WAVELET W235 (AI) (ET)
BOOROOMOOKA UNABELL U14 (AI)

HINGAIA 469 (AI)
CRUSADER OF STERN AB
STERN 6129

Dam: NMMC65 MILLAH MURRAH C65 (AI)
YTHANBRAE HENRY VIII U8 (AI) (ET)
MILLAH MURRAH ABIGAIL Y116 (AI)
MILLAH MURRAH ABIGAIL U160

- Calf at foot by Millah Murrah Doc F159, details on supplementary sheet at our website April 20th.
- **DONOR COW**
- E8's only son sold at Lot three for \$16,000 at last year's bull sale.
- She has a terrific blend of bloodlines in her pedigree; a double dose of 469 doing ease combined with some top growth genetics.
- E8's grand dam is the great worker, Y116, who sells at Lot 68.
- E8's dam is full sister to the magnificent B10 who sells at Lot 76.
- Backing the pedigree, we flushed E8 as a heifer and her progeny have excelled.
- We have five daughters retained with four more embryo calves this Autumn.
- We have custom collected embryos from E8 for use in other studs.

Purchaser: \$

March 2013 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	+1.1	+1.7	-5.2	+5.1	+46	+83	+104	+102
ACC	51%	42%	70%	83%	78%	78%	74%	66%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
	+12	+2.7	-4.7	+56	+2.5	+0.1	+0.0	+1.1
	61%	61%	37%	67%	57%	71%	72%	61%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$96	+\$84	+\$74	+\$72



Mating Predictor - Mid Parent EBV's: NMME8 x NMMF159

	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	0.0	+0.9	-5.3	+4.8	+45	+88	+111	+105
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
	+13	+3.0	-4.1	+61	+3.3	+0.6	0.0	+1.3

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$105	+\$88	+\$78	+\$78

VIDEO of Lot 2 available at millahmurrah.com

Lot 3

MILLAH MURRAH ELA E76 (AI)

Ident: NMME58
Registration Level: HBR

Calved:24/02/2009

Tattoo:JRT (CONJOINED) E76 (T&F)

Genetic Status: AMFU NHFU CAFU

B/R NEW DESIGN 036
BON VIEW NEW DESIGN 1407
BON VIEW PRIDE 664

Sire: VLYZ191 LAWSONS DINKY-DI Z191 (AI) (ET)
G A R PRECISION 1680
G A R PRECISION 1900 (ET)
G A R 6807 TRAVELER 534

HINGAIA 469 (AI)
CRUSADER OF STERN AB
STERN 6129

Dam: NMMA204 MILLAH MURRAH A204 (AI)
YTHANBRAE NEW DESIGN 036 V1002 (AI)
MILLAH MURRAH ELA Y46 (AI)
MILLAH MURRAH ELA W43 (AI)

- Bull calf at foot by Millah Murrah Equator E28, born 10/2/13, AA ID NMMJ101.
- **STAR LOT**
- **DONOR COW**
- E76's dam is the superb donor cow A204 who sells at Lot 59.
- E76 is a magnificent type herself, who we flushed after her 1st calf.
- We have sold her embryos into two other studs
- E76 is a very big volume cow for Dinky Di.
- She has only produced females prior to this calf, so it's a shame to have to sell her 1st son as a calf!
- The sire of the calf at foot, E28, was my favorite bull of his year, selling to Clunie Range Angus Stud.
- We have used E28 by AI with consistently excellent results.
- E76 will be flushed for the 1st time since calving, on April 17th. She sells ready to join immediately or for programming for further ET work.

Purchaser: \$

March 2013 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	+1.4	+1.0	-2.0	+4.2	+40	+76	+99	+78
ACC	57%	51%	72%	82%	76%	76%	73%	68%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
	+15	+1.1	-4.5	+53	+4.0	-0.2	-0.5	+0.1
	65%	57%	46%	66%	59%	69%	70%	62%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$112	+\$83	+\$73	+\$71



Mating Predictor - Mid Parent EBV's: NMME76 x NMME28

	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	-2.3	+1.4	-2.3	+4.7	+42	+79	+104	+94
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
	+15	+1.4	-4.7	+58	+3.3	-0.3	-0.2	0.0

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$104	+\$80	+\$68	+\$73

VIDEO of Lot 3 available at millahmurrah.com

Lot 4

MILLAH MURRAH BRENDA E58 (AI)

Ident: NMME58
Registration Level: HBR

Calved: 19/02/2009

Tattoo: JRT (CONJOINED) E58 (T&F)

Genetic Status: AMFU NHFU CAFU

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

C A FUTURE DIRECTION 5321
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH BRENDA U7 (AI)
Dam: NMMA37 MILLAH MURRAH BRENDA A37 (AI) (ET)
YTHANBRAE HENRY VIII U8 (AI) (ET)
MILLAH MURRAH BRENDA Y33 (AI)
MILLAH MURRAH BRENDA U121 (AI)

- Heifer calf at foot by Dunoon Evident, born 31/1/13, AA ID NMMJ47.
- Calving record 3/3.
- E58 has two lovely daughters retained in the herd.
- The 1st, G82, by NMMD105, is in our Donor team this Autumn.
- E58's dam combines two of my favorite animals in W100 and the great producing cow Y33, who has 37 recorded progeny.
- E58 is a big framed young cow with strong donor cow credentials.

Purchaser: \$

March 2013 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	-4.3	+1.7	-3.4	+4.8	+43	+80	+104	+99
ACC	57%	51%	71%	81%	75%	75%	75%	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(%)
	+12	+1.9	-4.9	+59	+3.6	+0.0	+0.1	+1.7
	65%	61%	44%	67%	60%	70%	70%	62%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$100	+\$78	+\$66	+\$73



Mating Predictor - Mid Parent EBV's: NMME58 x BHRE614

	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	-5.3	+0.4	-2.0	+5.4	+49	+87	+113	+95
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
	+14	+2.2	-4.3	+69	+7.7	+0.9	+0.3	+0.5
								+2.8

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$133	+\$93	+\$79	+\$87

VIDEO of Lot 4 available at millahmurrah.com

Lot 5

MILLAH MURRAH BRENDA E64 (AI)

Ident: NMME64
Registration Level: HBR

Calved: 21/02/2009

Tattoo: JRT (CONJOINED) E64 (T&F)

Genetic Status: AMFU NHFU CAFU

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

G A R PRECISION 1680
C A FUTURE DIRECTION 5321
C A MISS POWER FIX 308
Dam: NMMA32 MILLAH MURRAH BRENDA A32 (AI)
YTHANBRAE HENRY VIII U8 (AI) (ET)
MILLAH MURRAH BRENDA Y33 (AI)
MILLAH MURRAH BRENDA U121 (AI)

- Heifer calf at foot by Te Mania Emperor, born 1/2/13, AA ID NMMJ57.
- Calving record 3/3.
- **STAR LOT**
- **DONOR COW**
- E64's 1st calf sold for \$7000 at our bull sale last year.
- Her 2nd calf, H49, is full sister to the calf selling at side and is one of my three pick heifers in that crop of 80. H49 weighed 330kg at weaning in early September, 19kg heavier than any of her 80 contemporaries.
- E64 descends from the prolific donor cow Y33. A maternal sister sells at Lot 56.
- There is enormous potential in this pair.
- E64 will be flushed for the 1st time since calving, on April 17th. She sells ready to join immediately or for programming for further ET work.

Purchaser: \$

March 2013 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	-2.9	+2.3	-3.8	+3.6	+41	+74	+94	+74
ACC	58%	52%	72%	81%	76%	76%	75%	77%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
	+19	+1.3	-5.6	+57	+4.7	+0.7	+1.4	-0.4
	66%	64%	46%	68%	61%	70%	70%	63%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$107	+\$78	+\$69	+\$67



Mating Predictor - Mid Parent EBV's: NMME64 x VTME343

	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	+0.7	+1.9	-5.2	+4.3	+49	+88	+111	+107
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
	+15	+1.4	-5.2	+68	+6.0	+0.2	+0.6	+0.5
								+2.0

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$121	+\$96	+\$84	+\$84

VIDEO of Lot 5 available at millahmurrah.com



Lot 4: Brenda E58



Lot 5: Brenda E64



Lot 6: Flower E63



Brenda G82. Daughter of Lot 4.

Lot 6

MILLAH MURRAH FLOWER E63 (AI)

Ident: NMME63
Registration Level: HBR

Calved: 20/02/2009

Tattoo: JRT (CONJOINED) E63 (T&F)

Genetic Status: AMFU NHFU CAFU

SITZ TRAVELER 8180
SITZ ALLIANCE 6595
SITZ BARBARAMERE JET 2698

Sire: USA13346328 KMK ALLIANCE 6595 I87
N BAR EMULATION EXT
G A R EXT 916
G A R BANDO 338

B/R NEW DESIGN 036
MILLAH MURRAH NEW DESIGN U68 (AI)
MILLAH MURRAH FLOWER S22 (AI)

Dam: NMMY131 MILLAH MURRAH FLOWER Y131 (AI)
HAZELDEAN K38
MILLAH MURRAH FLOWER N129
MILLAH MURRAH FLOWER F47 (AI)

- Bull calf at foot by Silveiras Conversion 8064, born 14/2/13, AA ID NMMJ122.
- Calving record 3/3.
- **DONOR COW**
- E63 has a very strong son of NMME78, H72, due to sell this Spring.
- She exhibits typical impeccable KMK Alliance udder structure.
- The legendary Canadian female producer, Winton Lad 6H, is the sire of F47.
- E63 will be flushed for the 1st time since calving, on April 17th. She sells ready to join immediately or for programming for further ET work.

Purchaser: \$

March 2013 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	-0.5	+0.1	-0.9	+5.2	+44	+74	+106	+106
ACC	53%	46%	71%	81%	75%	75%	75%	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 (%)
	+15	+1.4	-4.1	+61	+2.7	+1.2	+0.7	-0.1
65%	59%	42%	66%	57%	68%	68%	59%	57%

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

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$92	+\$80	+\$62	+\$73



Sire of calf, Silveiras Conversion 8064. See page 88 for details.

VIDEO of Lot 6 available at millahmurrah.com



Calved: 19/02/2009

Tattoo: JRT (CONJOINED) E60 (T&F)

Genetic Status: AMFU NHF CAFU

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

C A FUTURE DIRECTION 5321

MILLAH MURRAH WOODY W100 (AI)

MILLAH MURRAH BRENDA U7 (AI)

Dam: NMMA56 MILLAH MURRAH FLOWER A56 (AI)

SUMMITCREST HI FLYER 3B18


MILLAH MURRAH FLOWER Y54 (AI)

MILLAH MURRAH FLOWER T36 (AI) (ET)

- Heifer calf at foot by Dunoon Evident, born 14/2/13, AA ID NMMJ121.
- Calving record 3/3.
- E60 is a large framed cow whose 1st two calves are both top of the drop females retained in the herd.
- The quality keeps coming through these young E cows. We rated the Autumn E bulls the best crop we had produced, so the quality of their siblings is no surprise.
- The next three lines on T36's pedigree are: Hingaia 469, 4S Ponderosa & the grand matron G20 (by Powerplay MO32)...some serious time tested maternal lines!
- The BT Equator/W100 cross proved extremely successful for us, with outstanding bull sale results.

Purchaser: \$

March 2013 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	-5.3	+1.3	-3.9	+6.2	+50	+90	+118	+127
ACC	56%	51%	72%	81%	75%	75%	75%	76%
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 (%)
+12	+1.6	-3.2	+66	+2.4	-0.5	+0.0	-0.1	+1.2
64%	60%	44%	67%	59%	70%	70%	62%	60%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$91	+\$79	+\$67	+\$79

Mating Predictor - Mid Parent EBV's: NMME60 x BHRE614

	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	-5.8	+0.3	-2.2	+6.1	+52	+92	+120	+109
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 (%)
+14	+2.0	-3.4	+72	+7.1	+0.6	+0.2	+0.4	+2.5

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$129	+\$93	+\$80	+\$90



Lot 7: Flower E60



Lot 8: Abigail E11



Equity E123 aged just 15 months! Full brother to Lot 9



Flower G24. Daughter of Lot 7.

Lot 8

MILLAH MURRAH ABIGAIL E11 (AI)

Ident: NMME11
Registration Level: HBR

Calved:02/02/2009

Tattoo:JRT (CONJOINED) E11 (T&F)

Genetic Status: AMFU NHFU CAFU

S A F NEUTRON
S A NEUTRON 377
S A QUEEN SUSAN 102

Sire: NGMA238 BOOROOMOOKA NEUTRON A238 (AI) (ET)
HINGAIA 469 (AI)
BOOROOMOOKA WAVELET W235 (AI) (ET)
BOOROOMOOKA UNABELL U14 (AI)


B/R NEW DESIGN 036
BON VIEW NEW DESIGN 1407
BON VIEW PRIDE 664

Dam: NMMC17 MILLAH MURRAH C17 (AI)
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH ABIGAIL A75 (AI)
MILLAH MURRAH ABIGAIL Y122 (AI)

- Heifer calf at foot by Dunoon Evident, born 8/2/13, AA ID NMMJ84.
- Calving record 3/3.
- E11 is a very stylish cow from an unusually powerful 1407 daughter.
- The calf at side brings a great mix of growth and doing ease genetics and a healthy number set as well.

Purchaser: \$

March 2013 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	+1.2	+1.7	-5.8	+5.3	+46	+79	+107	+106
ACC	51%	44%	71%	81%	75%	75%	74%	76%
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 (%)
+14	+2.9	-4.7	+52	+4.6	-0.4	-0.3	+0.7	+1.6
59%	62%	40%	65%	56%	68%	69%	59%	57%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$113	+\$94	+\$77	+\$80



Mating Predictor - Mid Parent EBV's: NMME11 x BHRE614

	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	+0.4	-3.2	+5.7	+50	+87	+114	+98

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 (%)
+15	+2.7	-4.2	+65	+8.2	+0.6	+0.1	+0.8	+2.8

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$140	+\$101	+\$85	+\$90

VIDEO of Lot 7 available at millahmurrah.com

Lot 9

MILLAH MURRAH FLOWER E121 (AI) (ET)

Ident: NMME121
Registration Level: HBR

Calved:24/03/2009

Tattoo:JRT (CONJOINED) E121 (T&F)

Genetic Status: AMFU NHFU CAFU

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


TE MANIA KELP K207 (AI)
HAZELDEAN RENAISSANCE R13 (AI)
HAZELDEAN P90 (AI)

Dam: NMMY99 MILLAH MURRAH FLOWER Y99 (AI)
GLENDOCH MEGAFORCE (AI)
MILLAH MURRAH FLOWER W25 (AI)
MILLAH MURRAH FLOWER N129

- Bull calf at foot by Milwillah Lad E158, born 17/3/13, AA ID NMMJ175.
- Calving record 3/3.
- E121 is full brother to the \$16,000, 2010 sale topper and ASBP entrant E123.
- Her dam, Y99, was a prolific donor for us with another of her sons selling for \$16,000 and all seven of her sons making sale grade, to average \$9357.
- From E121 we retain one G drop 24J daughter and an Evident son for the bull sale later this year.

Purchaser: \$

March 2013 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	+2.9	-2.7	+4.0	+41	+75	+97	+88
ACC	58%	52%	67%	80%	75%	75%	75%	77%
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 (%)
+16	+1.8	-4.6	+56	+3.2	+1.4	+2.0	-0.6	+1.5
65%	63%	45%	68%	61%	70%	71%	63%	61%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$98	+\$77	+\$66	+\$67

Mating Predictor - Mid Parent EBV's: NMME121 x NJWE158

	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	-1.9	-0.4	-3.5	+5.6	+41	+78	+100	+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 (%)
+15	+1.6	-4.2	+54	+4.3	+0.9	+1.1	-0.1	+1.4

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$98	+\$78	+\$68	+\$72

Lot 10
MILLAH MURRAH FLOWER E128 (AI)

 Ident: NMME128
 Registration Level: HBR

Calved:04/04/2009

Tattoo:JRT (CONJOINED) E128 (T&F)

Genetic Status: AMFU NHFU CAFU

S A F NEUTRON

S A NEUTRON 377

S A QUEEN SUSAN 102

Sire: NGMA238 BOOROOMOOKA NEUTRON A238 (AI) (ET)

HINGAIA 469 (AI)

BOOROOMOOKA WAVELET W235 (AI) (ET)

BOOROOMOOKA UNABELL U14 (AI)

VERMILION DATELINE 7078

VERMILION YELLOWSTONE

VERMILION B JESTRESS 3912

Dam: NMMB81 MILLAH MURRAH FLOWER B81 (AI) (ET)

HAZELDEAN RENAISSANCE R13 (AI)

MILLAH MURRAH FLOWER Y55 (AI)

MILLAH MURRAH FLOWER S115 (AI)

- Heifer Calf at foot by Millah Murrah Equilibrium E28, born 6/2/13, AA ID NMMJ73.
- Calving record 3/3.
- E128 has a good Benaud daughter among our the 1st calvers, with a very smart Evident son set to sell this year.
- S115's three generation pedigree shows: Hingaia 469, Millah Murrah E13 (by Hingaia 322) and Winton Lad 6H in the background. Time tested maternal blood lines!

Purchaser: \$

March 2013 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	+1.4	+2.2	-3.9	+5.9	+44	+80	+108	+122
ACC	50%	44%	70%	79%	74%	73%	73%	75%
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 (%)
+11	+3.2	-5.1	+52	+1.8	+0.4	+0.9	-0.7	+1.4
61%	58%	40%	65%	55%	67%	68%	58%	56%

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

 Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$98	+\$82	+\$67	+\$71

Mating Predictor - Mid Parent EBV's: NMME128 x NMME28

	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	-2.3	+2.0	-3.2	+5.6	+44	+81	+109	+116

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	+2.5	-4.9	+57	+2.2	+0.1	+0.4	-0.4	+1.5

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. **These values are NOT GROUP BREEDPLAN EBVs and should not be published as such.** The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

 Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$97	+\$79	+\$65	+\$70

Lot 11
MILLAH MURRAH ELA E1 (AI)

 Ident: NMME1
 Registration Level: HBR

Calved:27/01/2009

Tattoo:JRT (CONJOINED) E1 (T&F)

Genetic Status: AMFU NHFU CAFU

B/R NEW DESIGN 036

BON VIEW NEW DESIGN 1407

BON VIEW PRIDE 664

Sire: VLYZ191 LAWSONS DINKY-DI Z191 (AI) (ET)

G A R PRECISION 1680

G A R PRECISION 1900 (ET)

G A R 6807 TRAVELER 534

SITZ ALLIANCE 6595

H A POWER ALLIANCE 1025

H A RITO LADY 4167

Dam: NMMC36 MILLAH MURRAH C36 (AI)

YTHANBRAE HENRY VIII U8 (AI) (ET)

MILLAH MURRAH ELA Z3

MILLAH MURRAH ELA V174 (AI)

- Heifer calf at foot by Silveiras Conversion 8064, born 4/2/13, AA ID NMMJ68.
- **DONOR COW**
- E1's dam sells at Lot 57 and grand dam at Lot 63. Like E1, they are both beautifully made, moderate size cows.
- With her excellent maternal background and appealing type, we flushed E1 after her 1st calf, without interrupting her natural calving sequence.
- We have four quality Emperor yearling daughters as a result.
- E1's only son sold for \$6500.
- Her calf at foot is one of the 1st Conversions born in Australia. Knowing the cow and having seen Conversion and his US progeny, this is an exciting prospect.

Purchaser: \$

March 2013 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	+3.9	+1.9	-4.0	-0.8	+32	+60	+72	+26
ACC	58%	52%	72%	83%	78%	77%	74%	69%
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 (%)
+14	+2.5	-5.7	+48	+5.7	+1.5	+1.8	-0.2	+2.2
65%	64%	46%	67%	60%	69%	70%	62%	60%

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

 Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$113	+\$77	+\$70	+\$56


 Sire of calf,
 Silveiras
 Conversion
 8064. See page
 88 for details.



Lot 12: Flower E96



Flower C43. Dam of Lot 12 (C43 sells as Lot 43)



Flower Y141. Grand dam of Lot 12.



Ela C36. Dam of Lot 11 (C36 sells as Lot 57)

Lot 12

MILLAH MURRAH FLOWER E96 (AI)

Ident: NMME96
Registration Level: HBR

Calved: 06/03/2009

Tattoo: JRT (CONJOINED) E96 (T&F)

Genetic Status: AMFU NHFU CAFU

B/R NEW DESIGN 036
TE MANIA UNLIMITED U3271 (AI) (ET)
TE MANIA LOWAN R426 (AI) (ET)
Sire: NZE04379 TE MANIA INFINITY 04 379 AB
TE MANIA PRINCE 153-93
TE MANIA 95102
TE MANIA 92F006 AB


HINGAIA 469 (AI)
CRUSADER OF STERN AB
STERN 6129

Dam: NMME43 MILLAH MURRAH C43 (AI) (ET)
B/R NEW DESIGN 036
MILLAH MURRAH FLOWER Y141 (AI)
MILLAH MURRAH FLOWER U152

- Heifer calf at foot by Silveiras Conversion 8064, born 11/2/13, AA ID NMMJ106.
- Calving record 3/3.
- **STAR LOT**
- **DONOR COW**
- E96 is the daughter of one of my favorites, C43, who sells at Lot 43.
- E96 oozes femininity and comes from an outstanding extended maternal line.
- Her 1st son made \$8000 last year. Her 2nd calf is also a bull with a lot of promise.
- With no daughters yet from E96 we will flush her prior to sale to retain her influence in the herd.
- Based on type, Conversion is a perfect choice for E96, with his extra length and 7 frame score.
- E96 will be flushed for the 1st time since calving, on April 17th. She sells ready to join immediately or for programming for further ET work.

Purchaser: \$

March 2013 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	-1.3	-0.1	-3.2	+4.3	+35	+72	+84	+70
ACC	59%	54%	72%	81%	76%	76%	75%	77%
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	+1.9	-4.8	+48	+3.1	+1.1	+1.2	-0.6	+2.0
66%	65%	48%	68%	61%	70%	71%	63%	61%

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

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$95	+\$66	+\$62	+\$58



Sire of calf,
Silveiras
Conversion
8064. See page
88 for details.

Calved:24/02/2009

Tattoo:JRT (CONJOINED) E74 (T&F)

Genetic Status: AMFU NHFU CAFU

B/R NEW DESIGN 036

TE MANIA UNLIMITED U3271 (AI) (ET)

TE MANIA LOWAN R426 (AI) (ET)

Sire: NZE04379 TE MANIA INFINITY 04 379 AB

TE MANIA PRINCE 153-93

TE MANIA 95102

TE MANIA 92F006 AB

B/R NEW DESIGN 036

YTHANBRAE HENRY VIII U8 (AI) (ET)

G A R MAX 678

Dam: NMMY88 MILLAH MURRAH FLOWER Y88 (AI) (TW)

FARRER LUIGI L47 (AI)

MILLAH MURRAH FLOWER S186 (AI)

MILLAH MURRAH FLOWER N129

- Bull calf at foot by Silveiras Conversion 8064, born 11/2/13, AA ID NMMJ111.
- Calving record 3/3.
- E74's 1st calf sold for \$7000 at our sale last year.
- She is a stylish young cow with a promising calf at side from the phenotypically well balanced mating to Conversion.
- I have no hesitation recommending this cow for ET work.

Purchaser: \$

March 2013 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	-2.1	-1.3	-2.0	+4.9	+41	+80	+98	+90
ACC	59%	55%	72%	81%	76%	76%	76%	78%
	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)	IMF (%)
	+2.0	-3.6	+61	+5.6	+0.1	-0.2	+0.6	+2.3
67%	65%	49%	69%	62%	70%	71%	64%	62%

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

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$112	+\$82	+\$73	+\$75

Sire of calf,
Silveiras
Conversion
8064. See page
88 for details.

Below: Lot 13, Flower E74



Lot 14
MILLAH MURRAH FLOWER E103 (AI)

 Ident: NMME103
 Registration Level: HBR

Calved: 09/03/2009

Tattoo: JRT (CONJOINED) E103 (T&F)

Genetic Status: AMFU NHF CAFU

B/R NEW DESIGN 036
 TE MANIA UNLIMITED U3271 (AI) (ET)
 TE MANIA LOWAN R426 (AI) (ET)
Sire: NZE04379 TE MANIA INFINITY 04 379 AB
 TE MANIA PRINCE 153-93
 TE MANIA 95102
 TE MANIA 92F006 AB

C A FUTURE DIRECTION 5321
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH BRENDA U7 (AI)
Dam: NMMC97 MILLAH MURRAH C97 (AI)
 YTHANBRAE HENRY VIII U8 (AI) (ET)
 MILLAH MURRAH FLOWER Y49 (AI)
 MILLAH MURRAH FLOWER R103 (AI)

- Heifer calf at foot by Millah Murrah D78, born 3/2/13, AA ID NMMJ64.
- Calving record 3/3.
- Another young cow with an excellent early production record.
- E103's 1st son made \$7500 at the 2012 sale, with an Emperor son for the 2013 sale
- Her sire and maternal grand sire are doing ease specialists
- The calf by D78 should reflect the balanced mating and grow into a standout.

Purchaser: \$

March 2013 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	-0.5	-0.7	-3.5	+2.7	+32	+69	+80	+72
ACC	58%	54%	72%	80%	75%	75%	75%	77%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)
+7	+2.5	-4.0	+51	+4.2	+0.1	+0.0	+0.2	+1.9
65%	63%	48%	68%	61%	70%	70%	63%	61%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$93	+\$68	+\$64	+\$59



Mating Predictor - Mid Parent EBV's: NMME103 x NMMD78								
	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	-1.6	+0.1	-6.2	+3.8	+46	+95	+119	+119
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)
+10	+2.4	-4.6	+73	+4.3	-0.6	-1.1	+0.7	+1.5

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. **These values are NOT GROUP BREEDPLAN EBVs and should not be published as such.** The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$112	+\$94	+\$83	+\$85

VIDEO of Lot 14 available at millahmurrah.com

Lot 15
MILLAH MURRAH RADO E49 (AI)

 Ident: NMME172
 Registration Level: HBR

Calved: 16/02/2009

Tattoo: JRT (CONJOINED) E49 (T&F)

Genetic Status: AMFU NHF CAFU

G A R PRECISION 1680
 C A FUTURE DIRECTION 5321
 C A MISS POWER FIX 308
Sire: NMMW100 MILLAH MURRAH WOODY W100 (AI)
 YTHANBRAE TRUE BLUE N33 (AI)
 MILLAH MURRAH BRENDA U7 (AI)
 MILLAH MURRAH BRENDA M12

B/R NEW DESIGN 036
 YTHANBRAE HENRY VIII U8 (AI) (ET)
 G A R MAX 678
Dam: NMMY109 MILLAH MURRAH RADO Y109 (AI)
 MILLAH MURRAH TREND Q66 (AI)
 MILLAH MURRAH RADO S168
 MILLAH MURRAH RADO N89

- Bull calf at foot by Te Mania Emperor, born 2/2/13, AA ID NMMJ59.
- Calving record 3/3.
- E49's 1st calf, G97, made \$14,000 last year, for Brangus Seedstock production in Northern Qld.
- We retain a very attractive full sister to the calf at foot.
- The phenotype of this cow's parents is all thickness and doing ease.

Purchaser: \$

March 2013 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	-1.9	+0.5	-2.9	+5.3	+37	+66	+82	+83
ACC	57%	51%	71%	81%	76%	76%	75%	77%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)
+11	+1.2	-2.5	+47	+4.1	-0.3	-0.3	+0.5	+1.5
66%	64%	49%	68%	60%	70%	70%	62%	60%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$85	+\$67	+\$60	+\$62

Mating Predictor - Mid Parent EBV's: NMME49 x VTME343								
	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	+1.2	+1.0	-4.7	+5.2	+47	+84	+105	+111
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)
+11	+1.3	-3.6	+63	+5.7	-0.3	-0.3	+1.0	+1.8

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. **These values are NOT GROUP BREEDPLAN EBVs and should not be published as such.** The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$110	+\$91	+\$80	+\$81

Lot 16

MILLAH MURRAH FLOWER E172 (AI)

Ident: NMME172
Registration Level: HBR

Calved:16/08/2009

Tattoo:JRT (CONJOINED) E172 (T&F)

Genetic Status: AMFU NHFU CAFU

S A F NEUTRON
S A NEUTRON 377
S A QUEEN SUSAN 102

Sire: NGMA238 BOOROOMOOKA NEUTRON A238 (AI) (ET)
HINGAIA 469 (AI)
BOOROOMOOKA WAVELET W235 (AI) (ET)
BOOROOMOOKA UNABELL U14 (AI)

HINGAIA 469 (AI)
MILLAH MURRAH TEX Z8 (AI) (ET)
MILLAH MURRAH PRUE X68 (AI)

Dam: NMMB142 MILLAH MURRAH B142
B/R NEW DESIGN 036
MILLAH MURRAH FLOWER Y26 (AI) (ET)
MILLAH MURRAH FLOWER S22 (AI)

- Bull calf at foot by Milwillah Lad E158, born 10/3/13, AA ID NMMJ160.
- **STAR LOT**
- **DONOR COW**
- The double cross of Hingaia 469 in E172's pedigree gives her excellent doing ability.
- Her maternal credentials are further enhanced by the presence of Ext 473, Ponderosa and Flower G20 (by MO32) in the pedigree behind S22.
- We flushed E172 as a heifer, resulting in two extremely thick sons of RM Ironstone, that will highlight in our September bull sale.
- We have one daughter retained in the herd.
- The calf at side carries a 3rd dose of 469 to entrench the doing ease traits.

Purchaser: \$

March 2013 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	+0.8	+1.3	-5.5	+5.3	+49	+83	+104	+95
ACC	49%	41%	70%	82%	76%	74%	76%	69%
	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)	IMF (%)
+13	+1.9	-3.8	+58	+4.4	-0.8	-0.4	+1.0	+1.0
59%	65%	37%	66%	56%	69%	70%	59%	56%

Traits Observed:GL,BWT,200WT,600WT,FAT,EMA,IMF

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$102	+\$90	+\$80	+\$78

Mating Predictor - Mid Parent EBV's: NMME172 x NJWE158

	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	-1.0	-1.2	-4.9	+6.3	+45	+82	+104	+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 (%)
+14	+1.7	-3.8	+55	+4.8	-0.4	-0.2	+0.7	+1.1

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$100	+\$84	+\$75	+\$77

VIDEO of Lot 16 available at millahmurrah.com

Lot 17

MILLAH MURRAH ABIGAIL E51 (AI)

Ident: NMME51
Registration Level: HBR

Calved:16/02/2009

Tattoo:JRT (CONJOINED) E51 (T&F)

Genetic Status: AMFU NHFU CAFU

B/R NEW DESIGN 036
MILLAH MURRAH NEW DESIGN V112 (AI)
MILLAH MURRAH HONEY S84 (AI)

Sire: BHFA64 THE MEADOWS 469 DESIGNER A64 (AI)
HINGAIA 469 (AI)
MILLAH MURRAH FLOWER S110 (AI)
MILLAH MURRAH FLOWER G20 (AI)

VERMILION DATELINE 7078
VERMILION YELLOWSTONE
VERMILION B JESTRESS 3912

Dam: NMMB9 MILLAH MURRAH ABIGAIL B9 (AI)
B/R NEW DESIGN 036
MILLAH MURRAH ABIGAIL Y93 (AI) (ET)
MILLAH MURRAH ABIGAIL S104 (AI)

- Bull calf at foot by Silveiras Conversion 8064, born 9/2/13, AA ID NMMJ95.
- Calving record 3/3.
- E51's pedigree traces to the very best cow lines of previous generations at Millah Murrah with S104 (Kelp), S110 (469) & G20 (MO32) in the back ground.
- She displays typical A64 doing ease and soundness.
- E51's 1st son made \$5000 at the 2012 sale and she has a stylish Emperor son to come forward this September.
- Cutting edge bull calf at side.

Purchaser: \$

March 2013 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	+0.1	+1.5	-3.8	+5.7	+40	+73	+105	+112
ACC	48%	40%	70%	80%	75%	74%	74%	75%
	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)	IMF (%)
+11	+0.7	-4.6	+48	+3.2	+1.6	+1.8	-0.8	+1.9
60%	61%	39%	65%	55%	67%	68%	58%	55%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$105	+\$79	+\$60	+\$72



Sire of calf,
Silveiras
Conversion
8064. See page
88 for details.

VIDEO of Lot 17 available at millahmurrah.com



Lot 16: Flower E172



Lot 17: Abigail E51



Lot 18: Prue E15



Ironstone G188. Son of Lot 16. He sells September 5th.

Lot 18

MILLAH MURRAH PRUE E15 (AI)

Ident: NMME15
Registration Level: HBR

Calved: 02/02/2009

Tattoo: JRT (CONJOINED) E15 (T&F)

Genetic Status: AMFU NHFU CAFU

B/R NEW DESIGN 036
BON VIEW NEW DESIGN 1407
BON VIEW PRIDE 664

Sire: VLYZ191 LAWSON'S DINKY-DI Z191 (AI) (ET)
G A R PRECISION 1680
G A R PRECISION 1900 (ET)
G A R 6807 TRAVELER 534


HINGAIA 469 (AI)
CRUSADER OF STERN AB
STERN 6129

Dam: NMMC48 MILLAH MURRAH PRUE C48 (AI)
YTHANBRAE NEW DESIGN 036 V1002 (AI)
MILLAH MURRAH PRUE Y68 (AI)
MILLAH MURRAH PRUE U123 (AI)

- Heifer calf at foot by Dunoon Evident, born 9/2/13, AA ID NMMJ90.
- **STAR LOT**
- **DONOR COW.**
- E15's dam is the excellent donor cow C48 who sells at Lot 44
- E15 joined our ET program after her 1st calf, with two daughters retained at Millah Murrah and progeny in other herds via ET.
- She has a top prospect by Emperor, H63, set for sale at our bull sale in September (see picture on inside back cover).
- E15 is a fine fronted, feminine young cow with a great maternal background and a bright future as a donor cow.

Purchaser: \$

March 2013 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	+2.6	+1.5	-3.3	+3.9	+40	+73	+95	+74
ACC	58%	51%	72%	82%	77%	76%	73%	67%
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 (%)
+19	+0.7	-4.7	+52	+4.5	+0.4	+0.4	+0.0	+1.6
65%	61%	46%	67%	59%	70%	71%	62%	60%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$110	+\$83	+\$73	+\$69

Mating Predictor - Mid Parent EBV's: NMME15 x BHRE614

	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	-1.9	+0.4	-1.9	+5.0	+47	+84	+108	+82
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	+1.6	-4.2	+65	+8.2	+1.1	+0.4	+0.5	+2.8

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. **These values are NOT GROUP BREEDPLAN EBVs and should not be published as such.** The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$138	+\$95	+\$83	+\$85

Calved:28/01/2009

Tattoo:JRT (CONJOINED) E2 (T&F)

Genetic Status: AMFU NHF CAFU

B/R NEW DESIGN 036

TE MANIA UNLIMITED U3271 (AI) (ET)

TE MANIA LOWAN R426 (AI) (ET)

Sire: NZE04379 TE MANIA INFINITY 04 379 AB

TE MANIA PRINCE 153-93

TE MANIA 95102

TE MANIA 92F006 AB

C A FUTURE DIRECTION 5321

MILLAH MURRAH WOODY W100 (AI)

MILLAH MURRAH BRENDA U7 (AI)

Dam: NMMC1 MILLAH MURRAH C1 (AI)

MILLAH MURRAH NEW DESIGN V112 (AI)


MILLAH MURRAH RADO A10 (APR) (AI)

MILLAH MURRAH RADO Y76 (APR) (AI)

- Bull calf at foot by Millah Murrah D78, born 1/2/13, AA ID NMMJ55.
- Calving record 3/3.
- E2 is a lovely style of young cow, combining two doing ease specialists in W100 and Infinity.
- We retain two very good daughters.
- The mating with D78 has produced a high value bull calf at foot.

Purchaser: \$

March 2013 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	-0.2	-0.4	-5.7	+3.4	+44	+92	+106	+96
ACC	58%	54%	71%	81%	75%	75%	75%	77%
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 (%)
+12	+2.8	-3.2	+70	+6.0	-0.3	-0.3	+0.6	+2.2
65%	58%	48%	67%	60%	70%	71%	63%	61%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$120	+\$91	+\$87	+\$80

Mating Predictor - Mid Parent EBV's: NMME2 x NMMD78

	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	-1.4	+0.3	-7.3	+4.1	+52	+107	+132	+131
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 (%)
+13	+2.5	-4.2	+83	+5.3	-0.9	-1.2	+0.9	+1.7

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$125	+\$105	+\$94	+\$96

Right: Right Time G66. Son of Lot 20

Below: Lot 21, Prue E87



Lot 20

MILLAH MURRAH ABIGAIL E116 (AI) (ET)

Ident: NMME116
Registration Level: HBR

Calved:21/03/2009

Tattoo:JRT (CONJOINED) E116 (T&F)

Genetic Status: AMFU NHFU CAFU

S A F NEUTRON

S A NEUTRON 377

S A QUEEN SUSAN 102

Sire: NGMA238 BOOROOMOOKA NEUTRON A238 (AI) (ET)

HINGAIA 469 (AI)

BOOROOMOOKA WAVELET W235 (AI) (ET)

BOOROOMOOKA UNABELL U14 (AI)

HINGAIA 469 (AI)

CRUSADER OF STERN AB

STERN 6129

Dam: NMME6 MILLAH MURRAH ABIGAIL B6 (AI)

B/R NEW DESIGN 036

MILLAH MURRAH ABIGAIL Y8 (AI) (ET)

MILLAH MURRAH ABIGAIL S104 (AI)

- Bull calf at foot by R/M Ironstone, born 9/2/13, AA ID NMMJ91.
- Calving record 3/3.
- Three generations of donor cow precede E116, going back to the prolific Kelp cow, S104, who was the cornerstone of our Argentine venture.
- E116's 1st calf, G66, pictured, was a cracking 24J son who unfortunately was beaten up by the mob and didn't get to sale.
- We retain a daughter by Evident.

Purchaser: \$

March 2013 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	+2.4	+2.5	-5.8	+3.3	+41	+73	+92	+85
ACC	52%	43%	66%	81%	75%	75%	75%	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(%)
+17	+1.4	-4.4	+50	+3.0	+0.8	+0.6	+0.0	+1.2
63%	64%	37%	66%	56%	68%	69%	59%	56%
Traits Observed:BWT,200WT(x2),400WT,MWT,FAT,EMA,IMF								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$94	+\$79	+\$71	+\$65				

Mating Predictor - Mid Parent EBV's: NMME116 x USA14954578								
	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	+1.7	-2.8	+5.1	+44	+76	+96	+77
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
+18	+1.5	-3.3	+55	+6.5	-0.2	-0.4	+0.9	+1.7
Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$107	+\$83	+\$75	+\$75				

Lot 21

MILLAH MURRAH FLOWER E87 (AI)

Ident: NMME20
Registration Level: HBR

Calved:28/02/2009

Tattoo:JRT (CONJOINED) E87 (T&F)

Genetic Status: AMFU NHFU CAFU

S A F NEUTRON

S A NEUTRON 377

S A QUEEN SUSAN 102

Sire: NGMA238 BOOROOMOOKA NEUTRON A238 (AI) (ET)

HINGAIA 469 (AI)

BOOROOMOOKA WAVELET W235 (AI) (ET)

BOOROOMOOKA UNABELL U14 (AI)

HINGAIA 469 (AI)

MILLAH MURRAH TEX Z8 (AI) (ET)

MILLAH MURRAH PRUE X68 (AI)

Dam: NMME86 MILLAH MURRAH FLOWER B86

YTHANBRAE HENRY VIII U8 (AI) (ET)

MILLAH MURRAH FLOWER Y37 (AI)

MILLAH MURRAH FLOWER U13 (AI)

- Bull calf at foot by Dunoon Evident, born 11/2/13, AA ID NMMJ109.
- Calving record 3/3.
- We retain a 24J daughter from E87 with a really thick set Evident son, H64, to sell at this years bull sale.
- H64 is full brother to the calf at foot.
- The Evident/Neutron cross always looked logical and appears to be coming up trumps.

Purchaser: \$

March 2013 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	+1.3	+1.1	-5.1	+4.2	+40	+71	+91	+92
ACC	48%	41%	70%	81%	75%	75%	74%	75%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
+12	+2.3	-4.8	+46	+2.0	-0.1	-0.4	+0.1	+1.1
61%	55%	36%	64%	54%	67%	68%	57%	55%
Traits Observed:GL,BWT,200WT(x2),400WT,MWT,FAT,EMA,IMF								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$86	+\$75	+\$65	+\$63				

Mating Predictor - Mid Parent EBV's: NMME87 x BHRE614								
	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	+0.2	-2.8	+5.1	+47	+83	+106	+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(%)
+14	+2.4	-4.2	+62	+6.9	+0.8	0.0	+0.5	+2.5
Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$126	+\$91	+\$79	+\$82				

Lot 22

MILLAH MURRAH FLOWER E20 (AI)

Ident: NMME20
Registration Level: HBR

Calved:04/02/2009

Tattoo:JRT (CONJOINED) E20 (T&F)

Genetic Status: AMFU NHF CAFU

S A F NEUTRON
S A NEUTRON 377
S A QUEEN SUSAN 102


Sire: NGMA238 BOOROOMOOKA NEUTRON A238 (AI) (ET)
HINGAIA 469 (AI)
BOOROOMOOKA WAVELET W235 (AI) (ET)
BOOROOMOOKA UNABELL U14 (AI)

C A FUTURE DIRECTION 5321
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH BRENDA U7 (AI)

Dam: NMMA81 MILLAH MURRAH FLOWER A81 (AI)
YTHANBRAE HENRY VIII U8 (AI) (ET)
MILLAH MURRAH FLOWER Y88 (AI) (TW)
MILLAH MURRAH FLOWER S186 (AI)

- Bull calf at foot by Milwillah Lad E158, born 15/3/12, AA ID NMMJ169.
- Calving record 3/3.
- Two heifers retained in the herd.

Purchaser: \$

March 2013 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	+0.2	+1.2	-4.6	+4.7	+41	+74	+89	+81
ACC	50%	43%	71%	81%	75%	75%	74%	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 (%)
+14	+2.9	-3.9	+48	+4.1	+0.4	-0.1	+0.4	+1.4
62%	59%	38%	65%	56%	68%	69%	59%	57%

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

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$95	+\$78	+\$72	+\$66

Mating Predictor - Mid Parent EBV's: NMME20 x NJWE158								
	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	-1.3	-1.3	-4.4	+6.0	+41	+78	+96	+90
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 (%)
+14	+2.2	+3.8	+50	+4.7	+0.3	0.0	+0.4	+1.4

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. **These values are NOT GROUP BREEDPLAN EBVs and should not be published as such.** The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$96	+\$78	+\$71	+\$71

Lot 23

MILLAH MURRAH PRUE E17 (AI)

Ident: NMME17
Registration Level: HBR

Calved:03/02/2009

Tattoo:JRT (CONJOINED) E17 (T&F)

Genetic Status: AMFU NHFU CAFU

S A F NEUTRON
S A NEUTRON 377
S A QUEEN SUSAN 102


Sire: NGMA238 BOOROOMOOKA NEUTRON A238 (AI) (ET)
HINGAIA 469 (AI)
BOOROOMOOKA WAVELET W235 (AI) (ET)
BOOROOMOOKA UNABELL U14 (AI)

B/R NEW DESIGN 036
BON VIEW NEW DESIGN 1407
BON VIEW PRIDE 664

Dam: NMMC64 MILLAH MURRAH C64 (AI)
HAZELDEAN RENAISSANCE R13 (AI)
MILLAH MURRAH PRUE Y84 (AI)
MILLAH MURRAH PRUE W1 (AI)

- Heifer calf at foot by Highlander of Stern, born 10/2/13, AA ID NMMJ103.
- Calving record 3/3.
- E17 combines the length and stretch of Neutron with the thickest of 1407 cows.
- The cross back to Highlander makes for an excellent future breeding prospect at foot.

Purchaser: \$

March 2013 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	+2.6	+2.7	-5.0	+4.8	+45	+79	+102	+99
ACC	51%	45%	71%	81%	75%	75%	74%	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 (%)
+15	+3.0	-4.4	+53	+4.0	-0.6	-0.5	+0.7	+1.4
62%	57%	41%	66%	56%	69%	70%	60%	57%

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

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$108	+\$91	+\$79	+\$76

Mating Predictor - Mid Parent EBV's: NMME17 x NZE12170004408								
	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	-0.1	+1.2	-3.9	+5.9	+45	+80	+104	+104
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	+2.7	-3.6	+55	+3.2	0.0	+0.4	-0.1	+1.8

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. **These values are NOT GROUP BREEDPLAN EBVs and should not be published as such.** The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$106	+\$82	+\$71	+\$74

Right: Abigail C37. Dam of Lot 24 (C37 sells as Lot 80)

Below: Lot 24, Abigail E44



Lot 24

MILLAH MURRAH ABIGAIL E44 (AI)

Ident: NMME44
Registration Level: HBR

Calved: 15/02/2009

Tattoo: JRT (CONJOINED) E44 (T&F)

Genetic Status: AMFU NHFU CAFU

B/R NEW DESIGN 036

TE MANIA UNLIMITED U3271 (AI) (ET)

TE MANIA LOWAN R426 (AI) (ET)

Sire: NZE04379 TE MANIA INFINITY 04 379 AB

TE MANIA PRINCE 153-93

TE MANIA 95102

TE MANIA 92F006 AB

SITZ ALLIANCE 6595

H A POWER ALLIANCE 1025

H A RITO LADY 4167

Dam: NMME37 MILLAH MURRAH C37 (AI)

IRONWOOD NEW LEVEL


MILLAH MURRAH ABIGAIL A60 (AI)

MILLAH MURRAH ABIGAIL Y64 (AI)

- Heifer calf at foot by Silveiras Conversion 8064, born 8/2/13, AA ID NMMJ85.
- Calving record 3/3* (* N.B. E44's 1st calf died from accident and was genuinely overlooked for recording with the AA data base).
- E44 is a daughter of donor cow C37 who sells at Lot 80.
- E44's 2nd calf is one of the best weight for age bulls of his drop, set for sale this September.
- E44 is a feminine, easy doing type. The calf at side will inherit length and scale from Conversion.

Purchaser: \$

March 2013 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	-2.2	-1.5	-2.3	+5.5	+46	+85	+104	+98
ACC	57%	53%	71%	79%	74%	74%	74%	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 (%)
+9	+2.6	-3.8	+63	+4.3	+1.2	+1.6	-0.2	+1.8
62%	59%	47%	66%	59%	68%	69%	61%	60%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$104	+\$80	+\$71	+\$75



Sire of calf,
Silveiras
Conversion
8064. See page
88 for details.

Calved:25/03/2008

Tattoo:JRT (CONJOINED) D85 (T&F)

Genetic Status: AMFU NHF CAFU

G A R PRECISION 1680

C A FUTURE DIRECTION 5321

C A MISS POWER FIX 308

Sire: NMMW100 MILLAH MURRAH WOODY W100 (AI)

YTHANBRAE TRUE BLUE N33 (AI)

MILLAH MURRAH BRENDA U7 (AI)

MILLAH MURRAH BRENDA M12

B/R NEW DESIGN 036

MILLAH MURRAH NEW DESIGN U68 (AI)

MILLAH MURRAH FLOWER S22 (AI)

Dam: NMMY140 MILLAH MURRAH PRUE Y140 (AI)

GLENCH MEGAFORCE (AI)

MILLAH MURRAH PRUE V6 (AI)

MILLAH MURRAH PRUE K20

- Bull calf at foot by Te Mania Emperor, born 3/2/13, AA ID NMMJ63.
- **STAR LOT**
- **DONOR COW**
- Calving record 4/4.
- D85 is the dam of the \$24,000 high seller at our 2012 bull sale, G18.
- G18 is an entrant in the Angus Sire Benchmarking Program (ASBP).
- D85's 1st daughter is retained in the herd, with a full brother to the calf at side destined for our 2013 bull sale.
- D85 is as thick & easy doing as you could find and a typical W100 type.
- Her son at side clearly has masses of potential.
- D85 will be flushed for the 1st time since calving, on April 17th. She sells ready to join immediately or for programming for further ET work.

Purchaser: \$

March 2013 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	-0.6	+0.3	-3.1	+3.8	+35	+63	+81	+79
ACC	56%	49%	73%	82%	77%	77%	76%	78%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
EBV	+14	+2.4	-1.5	+4.8	+4.5	-0.9	-0.8	+0.8
	69%	64%	48%	68%	59%	70%	71%	62%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$83	+\$69	+\$61	+\$62



Mating Predictor - Mid Parent EBV's: NMMD85 x VTME343

	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	+1.8	+0.9	-4.8	+4.4	+46	+83	+104	+109
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
EBV	+13	+1.9	-3.4	+64	+5.9	-0.6	-0.5	+1.1

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$109	+\$92	+\$80	+\$81

VIDEO of Lot 25 available at millahmurrah.com



Lot 25: Prue D85



Lot 26: Flower D82



Highlander G18.
Son of Lot 25. \$24,000 high selling bull 2012 sale.



Buyers of Highlander G18, Coolie Angus Merriwa: Manager - Jamie Edmonds & Owner - Mack Whitehouse with Ross & Twiggy Thompson

Calved:22/03/2008

Tattoo:JRT (CONJOINED) D82 (T&F)

Genetic Status: AMFU NHF CAFU

G A R PRECISION 1680

C A FUTURE DIRECTION 5321

C A MISS POWER FIX 308

Sire: NMMW100 MILLAH MURRAH WOODY W100 (AI)

YTHANBRAE TRUE BLUE N33 (AI)

MILLAH MURRAH BRENDA U7 (AI)

MILLAH MURRAH BRENDA M12

V D A R NEW TREND 315

B/R NEW DESIGN 036

B/R BLACKCAP EMPRESS 76


Dam: NMMY10 MILLAH MURRAH FLOWER Y10 (AI) (ET)

HINGAIA 469 (AI)

MILLAH MURRAH FLOWER S110 (AI)

MILLAH MURRAH FLOWER G20 (AI)

March 2013 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	-1.0	+0.9	-1.6	+5.2	+32	+67	+84	+76
ACC	59%	53%	68%	81%	75%	75%	75%	77%
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 (%)
+12	+1.3	-3.2	+45	+4.6	+0.3	-0.2	+0.4	+1.4
69%	65%	52%	68%	60%	69%	70%	62%	61%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$91	+\$70	+\$62	+\$63



- Heifer calf at foot by Te Mania Emperor, born 3/2/13, AA ID NMMJ62.
- **STAR LOT**
- **DONOR COW**
- Calving record 4/4.
- D82 fits into the star lot category with her "heart of the herd" pedigree, strong Angus phenotype and very good progeny results.
- D82 is full sister to Lot 27 and Lot 50. They carry the Millah Murrah foundation block blood lines of W100, 036 and Hingaia 469 and are descended from arguably the greatest female line in our herd of the past 44 years.
- D82's son, G79, by Innesdale Carbine, sold for \$10,000 at Lot 5 in our bull sale last year.
- D82 will be flushed for the 1st time since calving, on April 17th. She sells ready to join immediately or for programming for further ET work.

Purchaser: \$

Mating Predictor - Mid Parent EBV's: NMMD82 x VTME343

	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	+1.6	+1.1	-4.1	+5.1	+44	+85	+106	+108

	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	+1.4	-4.0	+62	+5.9	+0.0	-0.2	+0.9	+1.8	

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. **These values are NOT GROUP BREEDPLAN EBVs and should not be published as such.** The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$113	+\$92	+\$81	+\$82

VIDEO of Lot 26 available at millahmurrah.com

Calved:22/03/2008

Tattoo:JRT (CONJOINED) D77 (T&F)

Genetic Status: AMFU NHF CAFU

G A R PRECISION 1680

C A FUTURE DIRECTION 5321

C A MISS POWER FIX 308

Sire: NMMW100 MILLAH MURRAH WOODY W100 (AI)

YTHANBRAE TRUE BLUE N33 (AI)

MILLAH MURRAH BRENDA U7 (AI)

MILLAH MURRAH BRENDA M12

V D A R NEW TREND 315

B/R NEW DESIGN 036

B/R BLACKCAP EMPRESS 76


Dam: NMMY10 MILLAH MURRAH FLOWER Y10 (AI) (ET)

HINGAIA 469 (AI)

MILLAH MURRAH FLOWER S110 (AI)

MILLAH MURRAH FLOWER G20 (AI)

March 2013 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	-1.4	+1.0	-2.7	+5.7	+41	+68	+88	+77
ACC	58%	52%	68%	80%	75%	75%	75%	77%
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 (%)
+14	+0.8	-2.9	+46	+3.9	+0.2	-0.1	+0.3	+1.5
69%	65%	52%	68%	60%	69%	70%	62%	61%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$94	+\$71	+\$63	+\$65



- Bull calf at foot by Te Mania Emperor, born 7/2/13, AA ID NMMJ79.
- Calving record 4/4.
- D77 is full sister to Lot 26 & Lot 50.
- They are from the great Flower family descending from G20 and her daughter S110 who we sold in 2003 as a six year old cow, with \$80,000 in progeny sales to her credit.
- Three generations of donor cow precede D77.
- Her only son to date sold for \$7000, with a daughter retained in the herd and Emperor son to sell in September.

Purchaser: \$

Mating Predictor - Mid Parent EBV's: NMMD77 x VTME343

	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	+1.4	+1.2	-4.6	+5.3	+49	+85	+108	+108

	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	+1.1	-3.8	+63	+5.6	0.0	-0.2	+0.9	+1.8	

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. **These values are NOT GROUP BREEDPLAN EBVs and should not be published as such.** The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$115	+\$93	+\$81	+\$83

VIDEO of Lot 27 available at millahmurrah.com

Lot 28

MILLAH MURRAH ABIGAIL D109 (AI)

Ident: NMMD109
Registration Level: HBR

Calved:26/07/2008

Tattoo:JRT (CONJOINED) D109 (T&F)

Genetic Status: AMFU NHF CAFU

B/R NEW DESIGN 036
TE MANIA UNLIMITED U3271 (AI) (ET)
TE MANIA LOWAN R426 (AI) (ET)

Sire: NZE04379 TE MANIA INFINITY 04 379 AB

TE MANIA PRINCE 153-93
TE MANIA 95102
TE MANIA 92F006 AB

C A FUTURE DIRECTION 5321
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH BRENDA U7 (AI)

Dam: NMMB41 MILLAH MURRAH ABIGAIL B41 (AI)

YTHANBRAE HENRY VIII U8 (AI) (ET)
MILLAH MURRAH ABIGAIL Y117 (AI)
MILLAH MURRAH ABIGAIL S52

- Bull calf at foot by Te Mania Emperor, born 13/2/13, AA ID NMMJ118.
- D109 is a great style of cow with a bit more frame and capacity than most Infinity daughters.
- Her son sold for \$8000 last year.
- She has responded poorly to the drugs when we have programmed her for Embryo work, so we would recommend D109 should be used for AI and natural mating only for the next year or two.

Purchaser: \$

March 2013 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	+0.2	-0.3	-3.8	+2.4	+37	+77	+94	+94
ACC	59%	54%	71%	81%	76%	75%	75%	77%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
EBV	+7	+3.0	-5.5	+60	+5.5	+1.9	+2.5	-0.6
ACC	65%	64%	48%	68%	61%	70%	70%	63%
Traits Observed:GL,CE,BWT,200WT(x2),400WT,MWT,FAT,EMA,IMF								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$113	+\$80	+\$70	+\$69				

Mating Predictor - Mid Parent EBV's: NMMD109 x VTME343								
	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	+2.2	+0.5	-5.2	+3.7	+47	+90	+111	+117
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
EBV	+9	+2.2	-5.1	+70	+6.4	+0.9	+1.1	+0.4
Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$124	+\$97	+\$85	+\$85				

Lot 29

MILLAH MURRAH ABIGAIL D53 (AI)

Ident: NMMD53
Registration Level: HBR

Calved:10/03/2008

Tattoo:JRT (CONJOINED) D53 (T&F)

Genetic Status: AMFU NHFU CAFU

SITZ TRAVELER 8180
SITZ ALLIANCE 6595
SITZ BARBARAMERE JET 2698

Sire: USA13346328 KMK ALLIANCE 6595 I87

N BAR EMULATION EXT
G A R EXT 916
G A R BANDO 338

HINGAIA 469 (AI)
CRUSADER OF STERN AB
STERN 6129

Dam: NMMB6 MILLAH MURRAH ABIGAIL B6 (AI)

B/R NEW DESIGN 036
MILLAH MURRAH ABIGAIL Y8 (AI) (ET)
MILLAH MURRAH ABIGAIL S104 (AI)

- Bull calf at foot by Silveiras Conversion, born 31/1/13, AA ID NMMJ51.
- **STAR LOT**
- **DONOR COW**
- Backing her pedigree & maternal background we flushed D53 as a heifer.
- She is a direct descendant of the great Abigail line from S104.
- D53's dam, grand dam and great grand dam, were all used in our ET programs.
- D53's four sons have all made it to the bull sale, making to a top of \$9000 and averaging \$6500.
- She has progeny at two other studs from embryos.
- D53 is a moderate framed cow, very neatly made, with a beautiful udder set up.
- Her pedigree and ancestral performance, combined with the consistency of her sons, make D53 a highly regarded young cow at Millah Murrah.
- The mating with Conversion is phenotypically ideal.

Purchaser: \$

March 2013 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	+2.0	+1.9	-3.7	+1.5	+38	+69	+83	+61
ACC	57%	49%	73%	84%	79%	79%	76%	70%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
EBV	+14	+0.1	-4.1	+57	+1.8	+0.8	+0.6	-0.3
ACC	68%	71%	43%	69%	61%	71%	72%	63%
Traits Observed:GL,BWT,200WT(x2),400WT,FAT,EMA,IMF								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$82	+\$68	+\$64	+\$56				



Sire of calf,
Silveiras
Conversion
8064. See page
88 for details.

Right: Tex F95. Son of Lot 29. Sold for \$9000 in 2011.

Below: Lot 28, Abigail D109



Lot 30

MILLAH MURRAH RADO D36 (AI)

Ident: NMMD36
Registration Level: HBR

Calved: 04/03/2008

Tattoo: JRT (CONJOINED) D36 (T&F)

Genetic Status: AMFU NHFU CAFU

SITZ TRAVELER 8180
SITZ ALLIANCE 6595
SITZ BARBARAMERE JET 2698
Sire: USA13346328 KMK ALLIANCE 6595 I87
N BAR EMULATION EXT
G A R EXT 916
G A R BANDO 338

HINGAIA 469 (AI)
MILLAH MURRAH TEX Z8 (AI) (ET)
MILLAH MURRAH PRUE X68 (AI)
Dam: NMMD68 MILLAH MURRAH RADO B68
SUMMITCREST HI FLYER 3B18
MILLAH MURRAH RADO Y85 (AI)
MILLAH MURRAH RADO W2 (AI)

- Heifer calf at foot by Silveiras Conversion 8064, born 7/2/13, AA ID NMMJ78.
- Calving record 4/4.
- D36 is a beautifully put together, moderate sized cow.
- She has a relatively "outcross" pedigree mix that should complement the Conversion influence very well in the calf at side.
- We consider D36 to be very much a donor option, particularly as a foil to bigger framed, high growth bulls.

Purchaser: \$

March 2013 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	+0.5	-0.6	-3.6	+4.0	+45	+83	+101	+93
ACC	53%	46%	71%	81%	76%	75%	75%	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 (%)
	+12	+1.0	-4.5	+65	+1.7	+0.6	+0.9	-0.5
66%	57%	42%	66%	57%	69%	70%	60%	58%

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

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$85	+\$75	+\$69	+\$67



Sire of calf, Silveiras Conversion 8064. See page 88 for details.

Calved:12/03/2008

Tattoo:JRT (CONJOINED) D57 (T&F)

Genetic Status: AMFU NHFU CAFU

SITZ TRAVELER 8180
 SITZ ALLIANCE 6595
 SITZ BARBARAMERE JET 2698
Sire: USA13346328 KMK ALLIANCE 6595 I87
 N BAR EMULATION EXT
 G A R EXT 916
 G A R BANDO 338

TE MANIA KELP K207 (AI)
 HAZELDEAN RENAISSANCE R13 (AI)
 HAZELDEAN P90 (AI)
Dam: NMMY28 MILLAH MURRAH PRUE Y28 (AI)
 B/R NEW DESIGN 323
 MILLAH MURRAH PRUE W56 (AI) (ET)
 MILLAH MURRAH PRUE R132 (AI)

- Heifer calf at foot by Silveiras Conversion 8064, born 9/2/13, AA ID NMMJ99.
- **DONOR COW**
- D57 is another KMK Alliance daughter whose maternal heritage encouraged us to flush her as a heifer.
- As a result she already has progeny in two other herds from embryos.
- We retain two naturally conceived daughters in production.
- D57 exhibits wonderful doing ease and is a cow with a great range of joining options.
- Conversion's physique is an excellent complement to that of D57.

Purchaser: \$

March 2013 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	+2.9	+2.2	-4.2	+2.2	+45	+75	+95	+83
ACC	57%	51%	73%	83%	78%	78%	76%	70%
	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	+1.6	-3.6	+62	+1.9	+0.8	+0.9	-0.4
	69%	60%	46%	69%	61%	72%	73%	64%

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

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$91	+\$77	+\$69	+\$64



Sire of calf, Silveiras Conversion 8064. See page 88 for details.

Right: Abigail S104 appears in many pedigrees including Lot 32

Below: Lot 32, Abigail D9



Lot 32

MILLAH MURRAH ABIGAIL D9

Ident: NMMD9
Registration Level: HBR

Calved:19/02/2008

Tattoo:JRT (CONJOINED) D9 (T&F)

Genetic Status: AMFU NHFU CAFU

HINGAIA 469 (AI)
CRUSADER OF STERN AB
STERN 6129

Sire: NMMA192 MILLAH MURRAH A192 (AI)

B/R NEW DESIGN 036
MILLAH MURRAH FLOWER Y141 (AI)
MILLAH MURRAH FLOWER U152

VERMILION DATELINE 7078
VERMILION YELLOWSTONE

VERMILION B JESTRESS 3912

Dam: NMMB9 MILLAH MURRAH ABIGAIL B9 (AI)

B/R NEW DESIGN 036
MILLAH MURRAH ABIGAIL Y93 (AI) (ET)
MILLAH MURRAH ABIGAIL S104 (AI)


- Bull calf at foot by Silveiras Conversion 8064, born 9/2/13, AA ID NMMJ93.
- Calving record 4/4.
- D9 is a very eye appealing cow with tremendous doing ease and hindquarter.
- Her sire is full brother to the Star Lot cows at Lot 42 & Lot 43
- Yet again she is directly descended from the great Abigail cow, S104
- D9's 1st son sold for \$7500, with two daughters retained in the herd

Purchaser: \$



Sire of calf,
Silveiras
Conversion
8064. See page
88 for details.

March 2013 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	+1.0	+2.0	-3.7	+4.5	+38	+72	+90	+79
ACC	45%	39%	62%	80%	72%	72%	72%	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 (%)
+12	+0.7	-4.3	+47	+2.7	+0.4	+0.7	-0.4	+1.7
59%	57%	37%	62%	51%	65%	66%	55%	53%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$99	+\$72	+\$65	+\$62



VIDEO of Lot 32 available at millahmurrah.com

Lot 33

MILLAH MURRAH FLOWER D10 (AI)

Ident: NMMD10
Registration Level: HBR

Calved:19/02/2008

Tattoo:JRT (CONJOINED) D10 (T&F)

Genetic Status: AMFU NHFU CAFU

B/R NEW DESIGN 036
MILLAH MURRAH NEW DESIGN V112 (AI)
MILLAH MURRAH HONEY S84 (AI)

Sire: BHFA64 THE MEADOWS 469 DESIGNER A64 (AI)

HINGAIA 469 (AI)
MILLAH MURRAH FLOWER S110 (AI)
MILLAH MURRAH FLOWER G20 (AI)

G T MAXIMUM
BUTCHS MAXIMUM 3130

BUTCHS BLABUA 0113


Dam: NMMY83 MILLAH MURRAH FLOWER Y83 (AI)

B/R NEW DESIGN 036
MILLAH MURRAH FLOWER U74 (AI)
MILLAH MURRAH FLOWER S67

- Heifer calf at foot by Millah Murrah Neutron E78, born 1/2/13, AA ID NMMJ53.
- Calving record 4/4.
- D10's 1st bull calf sold for \$6500.
- Her sire, A64, was considered the best bull ever produced at The Meadows by Damien Sotter.
- A64 carried double crosses of each of Hingaia 469 and 036 and combined the genetics of the two best females from our 1997 drop in S110 & S84.
- A64 transmitted wonderful structure, temperament and doing ease to his daughters.
- An exciting calf, the result of AI to the Talooby owned, ASBP entrant, E78

Purchaser: \$

March 2013 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	+1.1	-0.4	-5.4	+3.3	+34	+62	+88	+85
ACC	50%	42%	72%	82%	77%	76%	76%	77%
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 (%)
+8	+0.9	-3.7	+43	+1.9	+0.3	-0.4	-0.1	+1.3
65%	61%	40%	66%	56%	69%	70%	59%	57%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$86	+\$67	+\$53	+\$60

Mating Predictor - Mid Parent EBV's: NMMD10 x NMME78

	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	+1.5	+0.6	-5.3	+4.1	+38	+70	+95	+93
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 (%)
+12	+1.8	-3.9	+49	+3.8	-0.3	-0.8	+0.5	+1.6

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$101	+\$81	+\$67	+\$70

Lot 34
MILLAH MURRAH BRENDA D17 (AI)

 Ident: NMMD17
 Registration Level: HBR

Calved: 23/02/2008

Tattoo: JRT (CONJOINED) D17 (T&F)

Genetic Status: AMFU NHF CAF

B/R NEW DESIGN 036

MILLAH MURRAH NEW DESIGN V112 (AI)

MILLAH MURRAH HONEY S84 (AI)

Sire: BHFA64 THE MEADOWS 469 DESIGNER A64 (AI)

HINGAIA 469 (AI)

MILLAH MURRAH FLOWER S110 (AI)

MILLAH MURRAH FLOWER G20 (AI)

C A FUTURE DIRECTION 5321

MILLAH MURRAH WOODY W100 (AI)

MILLAH MURRAH BRENDA U7 (AI)

Dam: NMZ27 MILLAH MURRAH BRENDA Z27 (AI)

FARRER LUIGI L47 (AI)

MILLAH MURRAH BRENDA U171 (APR) (AI)

MILLAH MURRAH BRENDA R149

- Heifer calf at foot by R/M Ironstone, born 14/2/13, AA ID NMMJ119.
- Calving record 4/4.
- D17's 1st two sons sold to average \$5000 and her 3rd calf is set for our 2013 bull sale.
- She has the eye appeal and depth of quarter that is a hallmark of A64

Purchaser: \$

March 2013 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	-1.6	+0.9	-1.4	+4.8	+32	+58	+77	+62
ACC	47%	38%	69%	81%	75%	75%	73%	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 (%)
	+7	+1.2	-2.3	+3.6	+3.7	+2.9	+2.4	-0.8
62%	65%	36%	64%	55%	66%	67%	57%	53%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$84	+\$58	+\$48	+\$54

Mating Predictor - Mid Parent EBV's: NMMD17 x USA14954578								
	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	-4.5	+0.9	-0.5	+5.9	+40	+68	+88	+66
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)
	+13	+1.4	-2.3	+4.8	+6.9	+0.9	+0.5	+0.4
								+1.8

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$102	+\$73	+\$63	+\$69

Lot 35
MILLAH MURRAH ABIGAIL D33 (AI)

 Ident: NMMD33
 Registration Level: HBR

Calved: 03/03/2008

Tattoo: JRT (CONJOINED) D33 (T&F)

Genetic Status: AMFU NHFU CAFU

B/R NEW DESIGN 036

MILLAH MURRAH NEW DESIGN V112 (AI)

MILLAH MURRAH HONEY S84 (AI)

Sire: BHFA64 THE MEADOWS 469 DESIGNER A64 (AI)

HINGAIA 469 (AI)

MILLAH MURRAH FLOWER S110 (AI)

MILLAH MURRAH FLOWER G20 (AI)

B/R NEW DESIGN 036

YTHANBRAE HENRY VIII U8 (AI) (ET)

G A R MAX 678

Dam: NMMY128 MILLAH MURRAH ABIGAIL Y128 (AI)

YTHANBRAE TRUE BLUE N33 (AI)

MILLAH MURRAH ABIGAIL U75 (AI)

MILLAH MURRAH ABIGAIL S104 (AI)

- Bull calf at foot by Silveiras Conversion 8064, born 13/2/13, AA ID NMMJ117.
- Calving record 4/4.
- D33's 1st son sold for \$5000 with two daughters retained.
- The A64 stamp is very apparent when you line up D33 with the previous two Lots.
- They each exhibit hard to fault structure and ideal Angus type, with deep quarters and obvious constitution.

Purchaser: \$

March 2013 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	-1.1	+0.1	-1.9	+4.6	+33	+59	+81	+67
ACC	49%	40%	72%	82%	76%	76%	75%	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 (%)
	+7	+0.7	-3.9	+4.1	+3.4	+0.8	+0.4	+0.1
64%	62%	38%	66%	56%	68%	69%	59%	57%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$89	+\$65	+\$53	+\$59



Sire of calf, Silveiras Conversion 8064. See page 88 for details.

Right: Lot 35, Abigail D33

Below: Lot 36, Abigail D8



Lot 36

MILLAH MURRAH ABIGAIL D8 (AI)

Ident: NMMD8
Registration Level: HBR

Calved: 19/02/2008

Tattoo: JRT (CONJOINED) D8 (T&F)

Genetic Status: AMFU NHF CAFU


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

C A FUTURE DIRECTION 5321
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH BRENDA U7 (AI)
Dam: NMMA28 MILLAH MURRAH ABIGAIL A28 (AI)
YTHANBRAE HENRY VIII U8 (AI) (ET)
MILLAH MURRAH ABIGAIL Y132 (AI)
MILLAH MURRAH ABIGAIL S104 (AI)

- Bull calf at foot by Te Mania Emperor, born 7/2/13, AA ID NMMJ74.
- Calving record 4/4.
- D8 has generations of superior cows behind her.
- Her great grand dam, S104, anchored our embryo exportation to Argentina in 2002 and produced several donor cows for us. She appears in many of the pedigrees in this catalogue.
- D8's grand dam is the beautiful Y132 who sells at Lot 65.
- Her dam is another lovely type who sells at Lot 62.
- D8's 1st son sold for \$4500, with one daughter retained and a top prospect by Emperor for the sale this year.

Purchaser: \$

March 2013 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	-2.9	+2.5	-3.5	+3.0	+35	+66	+85	+85
ACC	58%	52%	73%	82%	77%	77%	76%	77%
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	+1.5	-5.5	+48	+2.3	+0.9	+1.9	-0.8	+1.5
68%	64%	44%	68%	60%	70%	71%	62%	61%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$80	+\$62	+\$52	+\$57

Mating Predictor - Mid Parent EBV's: NMMD8 x VTME343

	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	+0.7	+2.0	-5.0	+4.0	+46	+84	+106	+112

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 (%)
+9	+1.5	-5.1	+64	+4.8	+0.4	+0.9	+0.3	+1.8

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. **These values are NOT GROUP BREEDPLAN EBVs and should not be published as such.** The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$108	+\$88	+\$76	+\$79

Calved: 29/02/2008

Tattoo: JRT (CONJOINED) D31 (T&F)

Genetic Status: AMFU NHFU CAFU

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
MILLAH MURRAH NEW DESIGN V112 (AI)
MILLAH MURRAH HONEY S84 (AI)
Dam: NMMA10 MILLAH MURRAH RADO A10 (APR) (AI)
MILLAH MURRAH NEW DESIGN U68 (AI)
MILLAH MURRAH RADO Y76 (APR) (AI)
MILLAH MURRAH R83 (APR) (AI)

- Bull calf at foot by Te Mania Emperor, born 8/2/13, AA ID NMMJ87.
- Calving record 4/4.
- D31 has two daughters retained in the herd.
- Her only son sold for \$4000.

Purchaser: \$

March 2013 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	-2.3	+2.3	-3.8	+3.4	+39	+78	+99	+86
ACC	56%	49%	73%	82%	77%	76%	76%	77%
	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)	IMF (%)
+11	+2.9	-3.8	+57	+2.8	-1.7	-1.7	+0.9	+0.8
67%	63%	42%	68%	59%	70%	71%	61%	60%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$90	+\$80	+\$70	+\$70

Mating Predictor - Mid Parent EBV's: NMMD31 x VTME343

	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	+1.0	+1.9	-5.2	+4.2	+48	+90	+113	+113
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
+11	+11	+2.2	-4.3	+68	+5.1	-1.0	-1.0	+1.1

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$113	+\$97	+\$85	+\$85

Right: Highlander F37. Son of Lot 37

Below: Lot 38, Flower D22



Calved:25/02/2008

Tattoo:JRT (CONJOINED) D22 (T&F)

Genetic Status: AMFU NHF CAF

S A F FOCUS OF E R
MYTTY IN FOCUS
MYTTY COUNTESS 906

Sire: NFJB1 FORRES BENAUD B1 (AI)

ALBERDA TRAVELER 416
ST PAULS RUTH Y218 (AI) (ET)
ST PAULS RUTH DESIGN U37 (AI) (ET)

C A FUTURE DIRECTION 5321
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH BRENDA U7 (AI)


Dam: NMMA129 MILLAH MURRAH A129 (AI)

MILLAH MURRAH KELP U31 (AI)
MILLAH MURRAH X244 (APR)
MILLAH MURRAH FLOWER T13

- Bull calf at foot by Millah Murrah D78, born 15/2/13, AA ID NMMJ126.
- Calving record 4/4.
- D22's only son sold for \$6000.
- D22's sire was the all time highest selling bull at Forres and has given us some very good breeders, none more appealing than this cow.
- D22 is a big volume, deep quartered cow with a lot of eye appeal.
- Great potential in the bull calf at side

Purchaser: \$

March 2013 Angus Australia BREEDPLAN

March 2013 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	+1.0	-0.4	-1.4	+6.3	+41	+70	+92	+83
ACC	47%	40%	70%	81%	75%	75%	74%	75%
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	+1.2	-2.4	+49	+3.4	+0.2	+0.0	+0.3	+1.3
62%	59%	35%	64%	53%	66%	67%	56%	54%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$95	+\$74	+\$64	+\$67



Mating Predictor - Mid Parent EBV's: NMMD22 x NMMD78

	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	-0.8	+0.3	-5.1	+5.6	+51	+96	+125	+124

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	+1.7	-3.8	+72	+4.0	-0.6	-1.1	+0.7	+1.3

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$113	+\$97	+\$83	+\$89

VIDEO of Lot 39 available at millahmurrah.com

Calved:29/03/2008

Tattoo:JRT (CONJOINED) D94 (T&F)

Genetic Status: AMFU NHFU CAFU

SITZ TRAVELER 8180
SITZ ALLIANCE 6595
SITZ BARBARAMERE JET 2698

Sire: USA13346328 KMK ALLIANCE 6595 I87

N BAR EMULATION EXT
G A R EXT 916
G A R BANDO 338

B/R NEW DESIGN 036
YTHANBRAE NEW DESIGN 036 V1002 (AI)
YTHANBRAE CONVERGENCE S113 (AI) (ET)


Dam: NMMY31 MILLAH MURRAH ROSE Y31 (AI)

GLENDOCH MEGAFORCE (AI)
MILLAH MURRAH ROSE T123 (ACR) (AI)
MILLAH MURRAH ROSE L34

- Calf at foot by Milwillah Lad E158, details on supplementary sheet at our website April 20th.
- Calving record 4/4.
- D94's 1st son sold for \$8500, her 2nd calf is a retained daughter and her 3rd is a thumping Ironstone calf, H96, set for the 2013 bull sale.
- D94 is another cow with tremendous maternal power demonstrated through the quality of her progeny.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN

March 2013 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	-2.0	-1.2	-3.3	+4.7	+46	+83	+97	+72
ACC	53%	46%	72%	81%	76%	76%	75%	77%
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 (%)
+16	+0.9	-2.8	+61	+2.5	+0.2	-0.5	+0.2	+0.8
66%	61%	43%	67%	58%	69%	70%	61%	59%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$87	+\$72	+\$72	+\$67

Mating Predictor - Mid Parent EBV's: NMMD94 x NJWE158

	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	-2.4	-2.5	-3.8	+6.0	+43	+82	+100	+86

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 (%)
+15	+1.1	-3.3	+57	+3.9	+0.2	-0.2	+0.3	+1.1

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$92	+\$75	+\$71	+\$72

Lot 40

MILLAH MURRAH FLOWER D93 (AI)

Ident: NMMD93
Registration Level: HBR

Calved:29/03/2008

Tattoo:JRT (CONJOINED) D93 (T&F)

Genetic Status: AMFU NHFU CAFU

S A F FOCUS OF E R
 MYTTY IN FOCUS
 MYTTY COUNTESS 906
Sire: NFJB1 FORRES BENAUD B1 (AI)
 ALBERDA TRAVELER 416
 ST PAULS RUTH Y218 (AI) (ET)
 ST PAULS RUTH DESIGN U37 (AI) (ET)

 TE MANIA KELP K207 (AI)
 HAZELDEAN RENAISSANCE R13 (AI)
 HAZELDEAN P90 (AI)
Dam: NMMY133 MILLAH MURRAH FLOWER Y133 (AI)
 HINGAIA 469 (AI)
 MILLAH MURRAH FLOWER S110 (AI)
 MILLAH MURRAH FLOWER G20 (AI)

- Calf at foot by Milwillah Lad E158, details on supplementary sheet at our website April 20th.
- Calving record 4/4.
- D93's 1st calf sold in 2011 to Onslow Angus Stud for \$10,000.
- D93 is another descendant of the great Flower cows G20 & S110.
- She carries a fascinating outcross pedigree mix.
- D93 is a good style of cow with promising early production results and presents an excellent option as an outcross bloodline to breed on with.

Purchaser: \$

Mating Predictor - Mid Parent EBV's: NMMD93 x NJWE158								
	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	+1.4	-0.6	-3.5	+4.6	+37	+72	+92	+77

	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 (%)
+15	+1.9	-3.6	+50	+4.1	0.0	-0.3	+0.5	+1.1	

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. **These values are NOT GROUP BREEDPLAN EBVs and should not be published as such.** The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$94	+\$76	+\$68	+\$67

Lot 41

MILLAH MURRAH ABIGAIL D34 (AI)

Ident: NMMD34
Registration Level: HBR

Calved:03/03/2008

Tattoo:JRT (CONJOINED) D34 (T&F)

Genetic Status: AMFU NHFU CAFU

S A F FOCUS OF E R
 MYTTY IN FOCUS
 MYTTY COUNTESS 906
Sire: NFJB1 FORRES BENAUD B1 (AI)
 ALBERDA TRAVELER 416
 ST PAULS RUTH Y218 (AI) (ET)
 ST PAULS RUTH DESIGN U37 (AI) (ET)

 V D A R NEW TREND 315
 B/R NEW DESIGN 036
 B/R BLACKCAP EMPRESS 76
Dam: NMMY106 MILLAH MURRAH ABIGAIL Y106 (AI) (ET)
 TE MANIA KELP K207 (AI)
 MILLAH MURRAH ABIGAIL S104 (AI)
 MILLAH MURRAH ABIGAIL N41

- Heifer calf at foot by Millah Murrah Equilibrium E28, born 11/2/13, AA ID NMMJ104.
- **DONOR COW**
- D34 was flushed as a heifer.
- Her 1st two natural sons sold for \$8500 & \$5000.
- D34's ET daughter, F189, by 469 is a lovely young cow used in our ET program.
- Her 3rd natural calf, H90, is a full brother to the calf at side and is a top prospect for the 2013 bull sale.


Purchaser: \$

Mating Predictor - Mid Parent EBV's: NMMD34 x NMME28								
	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	-1.0	+1.6	-3.0	+4.5	+41	+71	+93	+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 (%)
+13	+1.5	-4.3	+52	+2.7	-0.2	0.0	+0.2	+1.5	

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. **These values are NOT GROUP BREEDPLAN EBVs and should not be published as such.** The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$93	+\$73	+\$63	+\$66

March 2013 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	+4.0	+1.5	-3.4	+3.7	+37	+60	+77	+60
ACC	51%	44%	71%	82%	77%	76%	74%	66%
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 (%)
+12	+1.2	-3.7	+41	+2.7	+0.0	-0.1	+0.4	+1.4
63%	65%	40%	66%	56%	68%	69%	59%	57%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$91	+\$70	+\$62	+\$57

Right: Tex F15. Son of Lot 42. Sold for \$11,000 in 2011.

Below: Lot 42, Flower C69



Lot 42

MILLAH MURRAH FLOWER C69 (AI) (ET)

Ident: NMMC69
Registration Level: HBR

Calved: 02/03/2007

Tattoo: JRT (CONJOINED) C69 (T&F)

Genetic Status: AMFU NHFU CAFU

WAITARA VALLEY TEX
HINGAIA 469 (AI)

HINGAIA 910

Sire: NZE12170000846 CRUSADER OF STERN AB
RITO 1B2 OF RITA 5H11 BANDO
STERN 6129
STERN 358

V D A R NEW TREND 315
B/R NEW DESIGN 036

B/R BLACKCAP EMPRESS 76


Dam: NMMY141 MILLAH MURRAH FLOWER Y141 (AI)
MILLAH MURRAH KELP R135 (AI)
MILLAH MURRAH FLOWER U152
MILLAH MURRAH FLOWER G20 (AI)

- Bull calf at foot by Te Mania Berkley B1, born 1/3/13, AA ID NMMJ147.
- **STAR LOT**
- **DONOR COW**
- C69 is full sister to Lot 43.
- They are two magnificent cows with massive capacity and doing ease.
- C69 has performed at a very high level in our ET programs, with over \$15,000 in embryo sales.
- She has 26 progeny across four herds, including Royal Show winners.
- Six sons of C69 have sold to average \$9500.
- At our 2011 bull sale, her three line bred sons by Hingaia 469 grossed \$30,000.
- Three excellent yearling ET sons by Evident are headed for the bull sale this year and 10 daughters remain in the herd.
- The depth, doing ease, temperament and pure quality of these Crusader cows will set the foundation for any stud program.

Purchaser:

\$

March 2013 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	+0.6	+2.2	-1.2	+4.1	+29	+59	+70	+51
ACC	59%	49%	71%	88%	83%	82%	79%	71%
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 (%)
+10	+0.7	-4.3	+34	+1.0	+1.1	+0.7	-0.7	+1.1
68%	75%	45%	72%	62%	72%	73%	64%	62%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$74	+\$54	+\$52	+\$45

Mating Predictor - Mid Parent EBV's: NMMC69 x VTMB1

	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	+2.7	+3.4	-5.8	+3.8	+42	+81	+99	+101

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 (%)
+8	+1.7	-5.4	+56	+4.2	+0.7	+0.4	+0.2	+1.9

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$108	+\$86	+\$76	+\$72

VIDEO of Lot 42 available at millahmurrah.com



Calved: 24/02/2007

Tattoo: JRT (CONJOINED) C43 (T&F)

Genetic Status: AMFU NHFU CAFU

 WAITARA VALLEY TEX
 HINGAIA 469 (AI)

HINGAIA 910

Sire: NZE12170000846 CRUSADER OF STERN AB

RITO 1B2 OF RITA 5H11 BANDO

STERN 6129

STERN 358

V D A R NEW TREND 315

B/R NEW DESIGN 036

B/R BLACKCAP EMPRESS 76

Dam: NMMY141 MILLAH MURRAH FLOWER Y141 (AI)

MILLAH MURRAH KELP R135 (AI)

MILLAH MURRAH FLOWER U152

MILLAH MURRAH FLOWER G20 (AI)

- Heifer calf at foot by Silveiras Conversion 8064, born 9/2/13, AA ID NMMJ94.
- **STAR LOT**
- **DONOR COW**
- C43 is full sister to Lot 42 and every bit her equal, exhibiting similarly massive capacity and doing ease.
- C43 is a donor cow on the rise and one of my favorite cows in the herd.
- C43's 1st calf sells as Star Lot 12 and is a beaut Infinity daughter.
- Two C43 sons sold at our 2011 sale for \$9000 and \$8000.
- We have four ET siblings to C43's calf J94, born this Autumn.
- This is an absolute foundation quality female.
- C43 will be flushed for the 1st time since calving, on April 17th. She sells ready to join immediately or for programming for further ET work.

Purchaser: \$

March 2013 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	+0.4	+2.2	-1.4	+4.0	+27	+57	+68	+46
ACC	58%	49%	70%	83%	78%	78%	76%	72%
	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)	IMF (%)
+11	+1.0	-4.5	+31	+0.3	+1.2	+0.6	-1.0	+1.1
71%	70%	45%	69%	60%	70%	71%	62%	60%

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

 Breed Object
 \$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$72	+\$50	+\$49	+\$41



Sire of calf, Silveiras Conversion 8064. See page 88 for details.



Lot 43: Flower C43



Lot 44: Prue C48



Lot 45: Flower C76



Highlander F32. Son of Lot 44. Sold for \$14,000 in 2011.

Calved:25/02/2007

Tattoo:JRT (CONJOINED) C48 (T&F)

Genetic Status: AMFU NHFU CAFU


WAITARA VALLEY TEX
HINGAIA 469 (AI)
HINGAIA 910

Sire: NZE12170000846 CRUSADER OF STERN AB
RITO 1B2 OF RITA 5H11 BANDO
STERN 6129
STERN 358

B/R NEW DESIGN 036
YTHANBRAE NEW DESIGN 036 V1002 (AI)
YTHANBRAE CONVERGENCE S113 (AI) (ET)

Dam: NMMY68 MILLAH MURRAH PRUE Y68 (AI)
MILLAH MURRAH TEX S108 (AI)
MILLAH MURRAH PRUE U123 (AI)
MILLAH MURRAH PRUE S131 (AI)

March 2013 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	-0.8	+1.0	-2.2	+5.8	+35	+70	+88	+90
ACC	56%	44%	75%	86%	81%	80%	77%	70%
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 (%)
+16	-0.4	-2.8	+46	+1.1	+0.5	+0.4	-0.6	+0.8
70%	69%	41%	70%	60%	71%	72%	62%	60%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$72	+\$59	+\$55	+\$56



- Bull calf at foot by Millah Murrah Doc F159, born 25/3/13, AA ID NMMJ184.
- **STAR LOT**
- **DONOR COW**
- C48 is maternal sister to the outstanding KMK Alliance daughter D58, Star Lot 84.
- C48's 1st calf is the young donor cow who sells at Lot 18.
- Her 2nd calf is a bull by Highlander of Stern who sold for \$14,000 in 2011.
- C48's 3rd natural calf sold for \$9000 at last year's bull sale.
- We flushed C48 to Henry VIII to produce three H drop heifers and three bulls for sale this September.
- You could do a lot worse than flush this cow to Highlander of Stern if you are looking to make some great foundation females.

Purchaser: \$

Mating Predictor - Mid Parent EBV's: NMMC48 x NMMF159

	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	-1.0	+0.5	-3.8	+5.1	+40	+82	+103	+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 (%)
+15	+1.5	-3.1	+56	+2.5	+0.8	+0.2	-0.2	+1.1

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$93	+\$76	+\$68	+\$70

VIDEO of Lot 44 available at millahmurrah.com

Calved:08/03/2007


Tattoo:JRT (CONJOINED) C76 (T&F)

Genetic Status: AMFU NHFU CAFU

SITZ TRAVELER 8180
SITZ ALLIANCE 6595
SITZ BARBARAMERE JET 2698
Sire: USA13992383 H A POWER ALLIANCE 1025
C H STACKER 7040
H A RITO LADY 4167
H 96 BAND LADY 3714

B/R NEW DESIGN 036
MILLAH MURRAH NEW DESIGN U68 (AI)
MILLAH MURRAH FLOWER S22 (AI)
Dam: NMMY57 MILLAH MURRAH FLOWER Y57 (AI)
SCOTCH CAP
MILLAH MURRAH FLOWER V3 (AI)
MILLAH MURRAH FLOWER Q75 (AI)

March 2013 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	-1.3	+0.0	-0.8	+5.9	+44	+80	+95	+75
ACC	53%	44%	73%	82%	77%	77%	76%	77%
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 (%)
+13	+3.4	-2.4	+59	+3.9	-0.5	-0.1	+0.8	+1.1
69%	66%	41%	68%	58%	70%	71%	61%	58%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$96	+\$80	+\$75	+\$71



- Heifer calf at foot by R/M Ironstone, born 8/2/13, AA ID NMMJ86.
- **STAR LOT**
- **DONOR COW**
- Calving record 5/5.
- C76's 1st two calves were bulls that sold for \$8000 & \$6000.
- We retain two daughters; one an outstanding NMMD105 heifer, G43, who will be flushed this Autumn; the other, H76, a yearling by Evident and one of my three pick heifers in that crop of 80.
- Based on her looks and exceptional progeny, C76 is an easy choice for ET work.
- C76 will be flushed for the 1st time since calving, on April 17th. She sells ready to join immediately or for programming for further ET work.

Purchaser: \$

Mating Predictor - Mid Parent EBV's: NMMC76 x USA14954578

	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	-4.4	+0.5	-003	+6.4	+46	+79	+97	+72

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 (%)
+16	+2.5	-2.3	+60	+7.0	-0.8	-0.7	+1.3	+1.6

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$108	+\$84	+\$77	+\$78

VIDEO of Lot 45 available at millahmurrah.com

Lot 46

MILLAH MURRAH FLOWER C2 (AI)

Ident: NMMC2
Registration Level: HBR

Calved:03/02/2007

Tattoo:JRT (CONJOINED) C2 (T&F)

Genetic Status: AMF NHF CAFU


SITZ TRAVELER 8180
SITZ ALLIANCE 6595
SITZ BARBARAMERE JET 2698
Sire: USA13992383 H A POWER ALLIANCE 1025
C H STACKER 7040
H A RITO LADY 4167
H 96 BAND LADY 3714

G A R PRECISION 1680
C A FUTURE DIRECTION 5321
C A MISS POWER FIX 308

Dam: NMMA70 MILLAH MURRAH FLOWER A70 (AI) (ET)
HAZELDEAN RENAISSANCE R13 (AI)
MILLAH MURRAH FLOWER Y55 (AI)
MILLAH MURRAH FLOWER S115 (AI)

- Bull calf at foot by Milwillah Lad E158, born 4/3/13, AA ID NMMJ156.
- Calving record 5/5.
- **STAR LOT**
- C2 is a daughter of the Star Lot A70 who sells at Lot 58.
- Two of C2's sons have sold for \$6500 & \$6000, including E29 who was a magnificent calf.
- C2 is a beautiful cow, with great udder quality and femininity.
- She calved too late in the season to flush prior to sale. If we retained her, that is the path she would have taken.

Purchaser: \$

March 2013 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	+2.2	-1.5	+4.4	+41	+75	+85	+51
ACC	54%	48%	72%	82%	77%	77%	76%	77%
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 (%)
+16	+2.4	-2.4	+55	+4.1	+0.9	+1.7	-0.3	+1.3
68%	70%	44%	69%	61%	70%	71%	62%	59%

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

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$99	+\$74	+\$74	+\$61

Mating Predictor - Mid Parent EBV's: NMMC2 x NJWE158								
	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	-1.0	-0.8	-2.9	+5.8	+41	+78	+94	+75
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 (%)
+15	+1.9	-3.1	+54	+4.7	+0.5	+0.9	+0.1	+1.3

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$98	+\$74	+\$72	+\$69

Lot 47

MILLAH MURRAH ABIGAIL C41 (AI)

Ident: NMMC41
Registration Level: HBR

Calved:23/02/2007

Tattoo:JRT (CONJOINED) C41 (T&F)


Genetic Status: AMFU NHFU CAFU

SITZ TRAVELER 8180
SITZ ALLIANCE 6595
SITZ BARBARAMERE JET 2698
Sire: USA13992383 H A POWER ALLIANCE 1025
C H STACKER 7040
H A RITO LADY 4167
H 96 BAND LADY 3714

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

Dam: NMMY79 MILLAH MURRAH ABIGAIL Y79 (AI)
MILLAH MURRAH LUIGI Q21
MILLAH MURRAH ABIGAIL S166
MILLAH MURRAH ABIGAIL F48. (AI)

- Bull calf at foot by Milwillah Lad E158, born 25/3/13, AA ID NMMJ185.
- Calving record 5/5.
- C41 is a big, long cow, from the beautiful Y79 who sells at Lot 66.
- C41's only son sold to date made \$6000 and she has an excellent Evident son,
- H141, in line for the bull sale this year.

March 2013 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	-2.1	-1.1	+0.2	+6.0	+44	+76	+92	+76
ACC	54%	46%	73%	83%	78%	77%	77%	77%
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 (%)
+12	+1.9	-2.2	+56	+2.2	-0.1	-0.5	+0.2	+1.2
70%	63%	41%	68%	59%	71%	71%	61%	60%

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

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$87	+\$69	+\$65	+\$64

Mating Predictor - Mid Parent EBV's: NMMC41 x NJWE158								
	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	-2.4	-2.0	+6.6	+42	+79	+98	+88
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 (%)
+13	+1.7	-3.0	+54	+3.8	0.0	-0.2	+0.3	+1.3

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$92	+\$79	+\$70	+\$70

Right: Dinky Di E29. Son of Lot 46. Sold for \$6500 in 2010.

Below: Lot 46, Flower C2



Lot 48

MILLAH MURRAH ABIGAIL C66 (AI)

Ident: NMMC66
Registration Level: HBR

Calved: 02/03/2007

Tattoo: JRT (CONJOINED) C66 (T&F)

Genetic Status: AMFU NHFU CAFU


SITZ TRAVELER 8180
SITZ ALLIANCE 6595
SITZ BARBARAMERE JET 2698
Sire: USA13992383 H A POWER ALLIANCE 1025
C H STACKER 7040
H A RITO LADY 4167
H 96 BAND LADY 3714

TE MANIA KELP K207 (AI)
HAZELDEAN RENAISSANCE R13 (AI)
HAZELDEAN P90 (AI)
Dam: NMMY108 MILLAH MURRAH ABIGAIL Y108 (AI)
B/R NEW DESIGN 036
MILLAH MURRAH ABIGAIL U81 (AI)
MILLAH MURRAH ABIGAIL S52

- Bull calf at foot by Silveiras Conversion 8064, born 2/3/13, AA ID NMMJ151.
- Calving record 5/5.
- C66's dam is the Star Lot, donor cow Y108, who sells at Lot 67.
- C66's 1st son sold for \$5500 at our 2010 sale and her other son sold privately for \$5000.
- Like the Power Alliance daughter at Lot 45, the outcome of mating C66 with NMMD105 produced a superb female, G51, who we retain and will flush this Autumn.
- C66 exhibits tremendous doing ability, with an unusual genetic background and certainly has donor cow claims.

Purchaser: \$

March 2013 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	+2.3	+3.1	-1.6	+3.5	+37	+67	+85	+83
ACC	53%	46%	72%	82%	76%	76%	76%	77%
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	+2.5	-3.2	+52	+1.9	+0.3	+0.2	+0.1	+1.1
67%	64%	44%	67%	58%	69%	70%	60%	59%

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

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$86	+\$72	+\$64	+\$60



Sire of calf, Silveiras Conversion 8064. See page 88 for details.

Calved: 01/03/2007

Tattoo: JRT (CONJOINED) C60 (T&F)

Genetic Status: AMFU NHC CAFU

G A R PRECISION 1680
C A FUTURE DIRECTION 5321
C A MISS POWER FIX 308

Sire: NMMW100 MILLAH MURRAH WOODY W100 (AI)

YTHANBRAE TRUE BLUE N33 (AI)
MILLAH MURRAH BRENDA U7 (AI)
MILLAH MURRAH BRENDA M12

V D A R NEW TREND 315
B/R NEW DESIGN 036

B/R BLACKCAP EMPRESS 76

Dam: NMMY93 MILLAH MURRAH ABIGAIL Y93 (AI) (ET)

TE MANIA KELP K207 (AI)
MILLAH MURRAH ABIGAIL S104 (AI)
MILLAH MURRAH ABIGAIL N41

- Heifer calf at foot by Te Mania Berkley B1, born 26/2/13, AA ID NMMJ145.
- Calving record 5/5.
- C60 is a descendant of the great Abigail S104, who was the backbone of our Argentine partnership and produced several influential daughters in our herd.
- C60's four calves include a son who sold at Lot 1 last year for \$12,000.

Purchaser: \$

March 2013 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	-0.5	+2.2	-3.9	+5.1	+37	+65	+80	+74
ACC	59%	53%	74%	82%	78%	77%	76%	77%
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 (%)
+14	+0.8	-2.5	+43	+4.3	+1.0	+0.7	+0.1	+1.8
70%	68%	51%	69%	61%	70%	71%	63%	61%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$94	+\$68	+\$62	+\$60

Mating Predictor - Mid Parent EBV's: NMMC60 x VTMB1

	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	+2.2	+3.4	-7.1	+4.3	+46	+84	+104	+113
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 (%)
+10	+1.8	-4.6	+60	+5.8	+0.7	+0.4	+0.6	+2.2

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$118	+\$93	+\$81	+\$80

Right: New Design V112. \$13,500 high selling bull from our 2002 sale. Sire of Lot 51

Below: Woody W100. Sold in 2003 for then Australian record of \$41,000. Sire of Lots 49 & 50



Calved:22/02/2007

Tattoo:JRT (CONJOINED) C39 (T&F)

Genetic Status: AMFU NHC CAFU

G A R PRECISION 1680
C A FUTURE DIRECTION 5321
C A MISS POWER FIX 308


Sire: NMMW100 MILLAH MURRAH WOODY W100 (AI)
YTHANBRAE TRUE BLUE N33 (AI)
MILLAH MURRAH BRENDA U7 (AI)
MILLAH MURRAH BRENDA M12

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

Dam: NMMY10 MILLAH MURRAH FLOWER Y10 (AI) (ET)
HINGAIA 469 (AI)
MILLAH MURRAH FLOWER S110 (AI)
MILLAH MURRAH FLOWER G20 (AI)

- Bull calf at foot by Te Mania Berkley B1, born 23/2/13, AA ID NMMJ141.
- Calving record 5/5.
- C39's 1st son, G50, was a beauty and sold for \$9000 last year, while her 2nd son, H127, is an excellent Emperor calf, who will sell this September.
- C39's 1st two daughters are retained in the herd.
- She is full sister to Lot 26 & Lot 27.
- C39 combines three lynch pins of our program in W100, 036 & 469.

Purchaser: \$

March 2013 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	-0.1	+1.2	-2.3	+4.6	+34	+64	+83	+79
ACC	59%	53%	74%	83%	78%	78%	77%	78%
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	+1.2	-3.9	+44	+4.2	+1.0	+1.2	-0.1	+1.5
73%	66%	52%	70%	62%	72%	72%	64%	62%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$90	+\$69	+\$60	+\$61

Mating Predictor - Mid Parent EBV's: NMMC39 x VTMB1								
	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	+2.4	+2.9	-6.3	+4.0	+45	+83	+106	+115
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
+10	+2.0	-5.3	+61	+5.8	+0.7	+0.6	+0.5	+2.0

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$116	+\$94	+\$80	+\$80

Calved:11/03/2007

Tattoo:JRT (CONJOINED) C84 (T&F)

Genetic Status: AMFU NHFU CAFU

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

Sire: NMMV112 MILLAH MURRAH NEW DESIGN V112 (AI)
HINGAIA 469 (AI)
MILLAH MURRAH HONEY S84 (AI)
MILLAH MURRAH HONEY Q18

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

Dam: NMMY13 MILLAH MURRAH ABIGAIL Y13 (AI)
SCOTCH CAP
MILLAH MURRAH ABIGAIL U102 (AI)
MILLAH MURRAH ABIGAIL P148

- Bull calf at foot by Dunoon Evident, born 8/2/13, AA ID NMMJ88.
- Calving record 5/5.
- C84's two sons to date have sold for \$7000 & \$4000, with one daughter retained and a good Evident son to sell in September.
- V112 left a tremendous female legacy. His daughters exhibit great udder quality and overall soundness.
- The cross with another great cow producing bull in Henry VIII has produced a lovely clean fronted, feminine type here.
- C84 has had a small permanent lump on her face since weaning.

Purchaser: \$

March 2013 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	+0.8	+0.6	-2.7	+3.7	+34	+68	+84	+78
ACC	54%	46%	74%	83%	78%	78%	77%	79%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
+10	+1.9	-4.0	+45	+3.8	+0.5	-0.2	+0.3	+1.8
69%	66%	46%	69%	58%	70%	71%	61%	59%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$97	+\$73	+\$65	+\$62

Mating Predictor - Mid Parent EBV's: NMMC84 x BHRE614								
	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	-2.8	-0.1	-1.6	+4.8	+44	+81	+103	+84
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
+13	+2.2	-3.8	+62	+7.8	+1.1	+0.1	+0.6	+2.9

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$132	+\$90	+\$79	+\$81

Calved:05/02/2007

Tattoo:JRT (CONJOINED) C5 (T&F)

Genetic Status: AMFU NHFU CAFU

V D A R NEW TREND 315

B/R NEW DESIGN 036

B/R BLACKCAP EMPRESS 76

Sire: NMMV112 MILLAH MURRAH NEW DESIGN V112 (AI)

HINGAIA 469 (AI)

MILLAH MURRAH HONEY S84 (AI)

MILLAH MURRAH HONEY Q18

C A FUTURE DIRECTION 5321

MILLAH MURRAH WOODY W100 (AI)

MILLAH MURRAH BRENDA U7 (AI)

Dam: NMMA34 MILLAH MURRAH FLOWER A34 (AI)

B/R NEW DESIGN 036

MILLAH MURRAH FLOWER Y26 (AI) (ET)

MILLAH MURRAH FLOWER S22 (AI)

- Heifer calf at foot by Dunoon Evident, born 10/2/13, AA ID NMMJ100.
- Calving record 5/5.
- C5's pedigree brings together our bull sale toppers of 2002 & 2003, each proven as a marvellous female producer in his own right.
- Two C5 sons have sold for \$9000 and \$6000.
- C5 has a great son of Evident, H140, set for the 2013 sale, who is full brother to the calf at side.
- Her excellent type and production reliability make C5 and J100 a high value breeding unit for the future with strong donor credentials.

Purchaser: \$

March 2013 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	+1.2	+1.2	-2.8	+2.9	+36	+62	+79	+64
ACC	53%	45%	73%	83%	78%	78%	77%	77%
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 (%)
+14	+1.3	-2.2	+44	+4.0	+0.4	+0.1	+0.4	+1.7
68%	70%	46%	68%	59%	70%	71%	61%	58%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$96	+\$71	+\$63	+\$60

Mating Predictor - Mid Parent EBV's: NMMC5 x BHRE614

	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	+0.2	-1.7	+4.5	+45	+78	+100	+77

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 (%)
+15	+1.9	-2.9	+61	+7.9	+1.1	+0.3	+0.7	+2.8

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. **These values are NOT GROUP BREEDPLAN EBVs and should not be published as such.** The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$131	+\$89	+\$78	+\$80

Calved:28/02/2007

Tattoo:JRT (CONJOINED) C53 (T&F)

Genetic Status: AMFU NHFU CAFU

V D A R NEW TREND 315

B/R NEW DESIGN 036

B/R BLACKCAP EMPRESS 76

Sire: USA1407 BON VIEW NEW DESIGN 1407

G A R SLEEP EASY 1009

BON VIEW PRIDE 664

BON VIEW PRIDE 1551

TE MANIA KELP K207 (AI)

HAZELDEAN RENAISSANCE R13 (AI)

HAZELDEAN P90 (AI)

Dam: NMMY133 MILLAH MURRAH FLOWER Y133 (AI)

HINGAIA 469 (AI)

MILLAH MURRAH FLOWER S110 (AI)

MILLAH MURRAH FLOWER G20 (AI)

- Heifer calf at foot by Te Mania Emperor, born 4/2/13, AA ID NMMJ70.
- Calving record 5/5.
- C53 is a direct descendant of the grand matrons in S110 & G20 and like them is a cow with enormous capacity.
- Her 1st two sons sold for \$10,000 and \$5000.
- C53's 3rd & 4th calves are females retained in the herd including H68 who was the heaviest in her crop of 80 at their most recent weighing.
- She is another cow with strong claims for inclusion in an ET program

Purchaser: \$

March 2013 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	+4.6	+3.6	-2.4	+1.9	+32	+56	+81	+57
ACC	60%	56%	74%	82%	77%	77%	77%	78%
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 (%)
+19	+1.7	-4.6	+40	+4.6	+0.4	-0.1	+0.5	+1.6
70%	68%	56%	70%	63%	71%	71%	64%	63%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$106	+\$80	+\$65	+\$62

Mating Predictor - Mid Parent EBV's: NMMC53 x VTME343

	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	+4.4	+2.5	-4.5	+3.5	+44	+79	+104	+98

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 (%)
+15	+1.5	-4.7	+60	+5.9	+0.1	-0.2	+1.0	+1.9

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. **These values are NOT GROUP BREEDPLAN EBVs and should not be published as such.** The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$121	+\$97	+\$82	+\$81



Lot 52: Flower C5

Lot 54

MILLAH MURRAH ABIGAIL C82 (AI)

Ident: NMMC82
Registration Level: HBR

Calved: 10/03/2007

Tattoo: JRT (CONJOINED) C82 (T&F)

Genetic Status: AMFU NHF CAFU

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

Sire: USA1407 BON VIEW NEW DESIGN 1407
G A R SLEEP EASY 1009
BON VIEW PRIDE 664
BON VIEW PRIDE 1551


C A FUTURE DIRECTION 5321
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH BRENDA U7 (AI)

Dam: NMMA11 MILLAH MURRAH ABIGAIL A11 (AI)
B/R NEW DESIGN 036
MILLAH MURRAH ABIGAIL Y118 (AI) (ET)
MILLAH MURRAH ABIGAIL S104 (AI)

- Heifer calf at foot by Te Mania Emperor, born 3/3/13, AA ID NMMJ155.
- Calving record 5/5.
- C82's 1st two calves were bulls selling for \$6500 & \$4500, with two daughters retained in the herd.
- C82 is a tremendous type, a direct descendant of the prolific S104 Abigail line and once again well worthy of consideration for ET work.
- This is the path we would have taken with her if she had calved earlier in the season.

Purchaser: \$

March 2013 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	+2.6	+2.3	-2.4	+2.4	+32	+57	+73	+46
ACC	60%	57%	74%	82%	77%	77%	77%	78%
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 (%)
+15	+0.8	-4.1	+39	+6.3	-0.1	+0.3	+0.9	+2.0
68%	68%	56%	70%	64%	72%	73%	66%	64%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$109	+\$78	+\$68	+\$62

Mating Predictor - Mid Parent EBV's: NMMC82 x VTME343

	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	+3.4	+1.9	-4.5	+3.7	+44	+80	+100	+93

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	+1.1	-4.4	+59	+6.8	-0.2	+0.0	+1.1	+2.0

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$122	+\$96	+\$84	+\$81

Calved:10/02/2007

Tattoo:JRT (CONJOINED) C15 (T&F)

Genetic Status: AMFU NHC CAFU

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

Sire: USA1407 BON VIEW NEW DESIGN 1407


G A R SLEEP EASY 1009
BON VIEW PRIDE 664
BON VIEW PRIDE 1551

C A FUTURE DIRECTION 5321
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH BRENDA U7 (AI)
Dam: NMMA81 MILLAH MURRAH FLOWER A81 (AI)
YTHANBRAE HENRY VIII U8 (AI) (ET)
MILLAH MURRAH FLOWER Y88 (AI) (TW)
MILLAH MURRAH FLOWER S186 (AI)

- Heifer calf at foot by Te Mania Emperor, born 8/2/13, AA ID NMMJ83.
- Calving record 5/5.
- C15 is a beautiful bodied, feminine cow whose 1st three calves were daughters.
- Her 1st son, H70, is due for sale in September and was the heaviest bull in his mob of 75 at their most recent weighing.
- C15's 1st calf, E18, has been used in our donor program, with sons selling to \$12,000. She sells at Lot 99.
- C15's 3rd daughter, the recently calved G41, by 24J, is unquestionably one of the best heifers ever produced here & will see ET work this Autumn.

Purchaser: \$

March 2013 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	+2.7	+1.8	-3.8	+2.5	+38	+71	+90	+68
ACC	61%	56%	75%	83%	79%	78%	77%	78%
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 (%)
+16	+1.0	-4.3	+51	+7.0	+0.7	+0.5	+0.6	+2.4
71%	63%	55%	70%	63%	73%	73%	66%	64%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$125	+\$89	+\$78	+\$73



Mating Predictor - Mid Parent EBV's: NMMC15 x VTME343

	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	+3.5	+1.6	-5.2	+3.8	+47	+87	+109	+104

	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 (%)
	+14	+1.2	-4.5	+65	+7.2	+0.2	+0.2	+1.0	+2.3

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$130	+\$102	+\$89	+\$87

VIDEO of Lot 55 available at millahmurrah.com

Right: Flower G41. Daughter of Lot 55

Below: Lot 55, Flower C15



Lot 56
MILLAH MURRAH BRENDA C67 (AI)

 Ident: NMMC67
 Registration Level: HBR

Calved: 02/03/2007

Tattoo: JRT (CONJOINED) C67 (T&F)

Genetic Status: AMFU NHFU CAFU

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

 Sire: USA1407 BON VIEW NEW DESIGN 1407
 G A R SLEEP EASY 1009
 BON VIEW PRIDE 664
 BON VIEW PRIDE 1551

 G A R PRECISION 1680
 C A FUTURE DIRECTION 5321
 C A MISS POWER FIX 308

 Dam: NMMA32 MILLAH MURRAH BRENDA A32 (AI)
 YTHANBRAE HENRY VIII U8 (AI) (ET)
 MILLAH MURRAH BRENDA Y33 (AI)
 MILLAH MURRAH BRENDA U121 (AI)

- Heifer calf at foot by Te Mania Emperor, born 31/1/13, AA ID NMMJ49.
- Calving record 5/5.
- Her only son, by 2164, sold for \$7500 in 2011.
- C67 is a conventionally bred, high EBV performance cow.

Purchaser: \$

March 2013 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	+2.7	+2.2	-2.6	+2.5	+36	+61	+82	+47
ACC	61%	58%	75%	83%	78%	78%	77%	79%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)
EBV	+21	+0.5	-5.2	+47	+8.0	+0.5	+1.1	+0.5
ACC	71%	66%	56%	71%	64%	73%	73%	66%

Traits Observed: GL, BWT, 200WT(x2), 400WT, MWT, FAT, EMA, IMF				
Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$130	+\$88	+\$75	+\$69

Mating Predictor - Mid Parent EBV's: NMMC67 x VTME343								
	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	+3.5	+1.8	-4.6	+3.8	+46	+82	+105	+93

	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)
EBV	+16	+1.0	-5.0	+63	+7.7	+0.2	+0.5	+1.0

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$133	+\$101	+\$87	+\$85

Lot 57
MILLAH MURRAH ELA C36 (AI)

 Ident: NMMC36
 Registration Level: HBR

Calved: 21/02/2007

Tattoo: JRT (CONJOINED) C36 (T&F)

Genetic Status: AMFU NHFU CAFU

 SITZ TRAVELER 8180
 SITZ ALLIANCE 6595
 SITZ BARBARAMERE JET 2698

 Sire: USA13992383 H A POWER ALLIANCE 1025
 C H STACKER 7040
 H A RITO LADY 4167
 H 96 BAND LADY 3714

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

 Dam: NMMZ3 MILLAH MURRAH ELA Z3
 YTHANBRAE TRUE BLUE N33 (AI)
 MILLAH MURRAH ELA V174 (AI)
 MILLAH MURRAH ELA R84 (AI)

- Bull calf at foot by Silveiras Conversion 8064, born 17/2/13, AA ID NMMJ131.
- Calving record 5/5.
- C36's dam sells at Lot 63.
- She has a beautiful daughter, used in our donor program, selling at Lot 11.
- C36's 1st son sold for \$7000.
- This is a very correct, deep quartered young cow, ideal for mating to high growth performance sires.
- The consistent high progeny quality coming from C36 suggests she is suitable for ET.

Purchaser: \$

March 2013 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	+0.2	+1.0	-1.9	+2.0	+32	+55	+62	+15
ACC	55%	47%	73%	83%	78%	77%	76%	77%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)
EBV	+10	+2.8	-3.5	+41	+3.4	+1.5	+0.8	+0.0
ACC	70%	68%	42%	68%	60%	69%	70%	61%

Traits Observed: GL, BWT, 200WT(x2), 400WT, MWT, FAT, EMA, IMF				
Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$87	+\$60	+\$59	+\$46


 Sire of calf,
 Silveiras
 Conversion
 8064. See page
 88 for details.

Calved:09/04/2005

Tattoo:JRT (CONJOINED) A70 (T&F)

Genetic Status: AMF NHF CAFU

TEHAMA BANDO 155
G A R PRECISION 1680
9J9 G A R 856

Sire: USA5321 C A FUTURE DIRECTION 5321

S A F POWER FIX
C A MISS POWER FIX 308
C A LADY EIGHT 1015

TE MANIA KELP K207 (AI)
HAZELDEAN RENAISSANCE R13 (AI)
HAZELDEAN P90 (AI)

Dam: NMMY55 MILLAH MURRAH FLOWER Y55 (AI)

HINGAIA 469 (AI)
MILLAH MURRAH FLOWER S115 (AI)
MILLAH MURRAH FLOWER L96

- Bull calf at foot by Millah Murrah D78, born 9/2/13, AA ID NMMJ96.
- **STAR LOT**
- **DONOR COW**
- A70's full sister sells at Lot 75.
- Their dam was an excellent donor cow for us with Hingaia 469 as a grand sire.
- A70's daughter sells at Lot 46.
- Another A70 daughter, F127, sold privately to Ascot Angus and was used last Spring as a donor here & at Ascot.
- A70's two sons both sold to Studs; D108 to a syndicate including Booroomooka Angus & F240 to Coolarmagh Angus for \$10,000 last year.
- She has two outstanding sons in line for the 2013 bull sale including Emperor H21 who will be right at the top of the offering.
- A70 is a beautifully put together cow with a massive hindquarter and a tremendous production record.
- She is an absolute foundation quality breeder with the bonus of a potential stud quality sire at her side.

Purchaser:

\$

March 2013 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	+4.0	-3.2	+1.7	+27	+52	+69	+48
ACC	64%	58%	75%	86%	81%	81%	81%	76%
	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)	IMF (%)
+17	+1.4	-3.1	+42	+5.2	+1.2	+2.2	-0.7	+1.8
75%	75%	57%	74%	67%	75%	76%	68%	67%

Traits Observed:BWT,400WT,600WT,FAT,EMA,IMF,IGF-1

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$98	+\$66	+\$57	+\$51

Mating Predictor - Mid Parent EBV's: NMMA70 x NMMD78

	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	+0.6	+2.5	-6.0	+3.3	+44	+87	+114	+107

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 (%)
+15	+1.8	-4.1	+69	+4.8	-0.1	+0.1	+0.2	+1.5

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$114	+\$93	+\$79	+\$81

Calved:26/09/2005

Tattoo:JRT (CONJOINED) A204 (T&F)

Genetic Status: AMFU NHFU CAFU

WAITARA VALLEY TEX
HINGAIA 469 (AI)

HINGAIA 910

Sire: NZE12170000846 CRUSADER OF STERN AB

RITO 1B2 OF RITA 5H11 BANDO
STERN 6129
STERN 358

B/R NEW DESIGN 036
YTHANBRAE NEW DESIGN 036 V1002 (AI)
YTHANBRAE CONVERGENCE S113 (AI) (ET)

Dam: NMMY46 MILLAH MURRAH ELA Y46 (AI)

GLENDOCH MEGAFORCE (AI)
MILLAH MURRAH ELA W43 (AI)
MILLAH MURRAH ELA T15 (AI)

- Calf at foot by Milwillah Lad E158, details on supplementary sheet at our website April 20th.
- **STAR LOT**
- **DONOR COW**
- A204's daughter is the Star Lot selling at Lot 3.
- A204 displays the magnificent body type that Crusader so regularly transmits. She is an exceptionally long cow, with enormous capacity.
- A204's wonderful body type is explained by deeper examination of her pedigree which reveals Megaforce as Great Grand Sire and Hingaia 469 appearing again as her maternal Great Great Grand Sire.
- We have sensibly line bred to 469 for 20 years now and give him alot of credit for the great constitution for which our cattle are renowned.
- We think very highly of A204 and retain four Henry VIII embryos & two daughters to continue her line.
- Cows like this are what is needed to compensate some of the weaker phenotype, high indexing bulls in popular use today.

Purchaser: \$

March 2013 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	-0.6	+0.6	-1.4	+4.3	+29	+63	+83	+86
ACC	54%	45%	74%	81%	76%	76%	75%	76%
	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)	IMF (%)
+10	+0.3	-3.0	+43	+1.1	+0.1	-0.2	-0.5	+0.8
69%	56%	41%	67%	57%	69%	70%	60%	58%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$69	+\$56	+\$48	+\$53

Mating Predictor - Mid Parent EBV's: NMMA204 x NJWE158

	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	-1.7	-1.6	-2.8	+5.8	+35	+72	+93	+93

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	+0.9	-3.4	+48	+3.2	+0.1	-0.1	0.0	+1.1

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$83	+\$67	+\$59	+\$65

VIDEO of Lot 59 available at millahmurrah.com



Lot 58: Flower A70



Lot 59: Ela A204



Lot 60: A195 (APR)



Crusader of Stern: Sire of Lots 59 & 60

Lot 60

MILLAH MURRAH A195 (APR) (AI)

Ident: NMMA195
Registration Level: APR

Calved: 07/09/2005

Tattoo: JRT (CONJOINED) A195 (T&F)

Genetic Status: AMF NHF CAF

WAITARA VALLEY TEX

HINGAIA 469 (AI)

HINGAIA 910

Sire: NZE12170000846 CRUSADER OF STERN AB

RITO 1B2 OF RITA 5H11 BANDO

STERN 6129

STERN 358

FARRER LUIGI L47 (AI)

MILLAH MURRAH LUIGI S53 (AI)

MILLAH MURRAH FLOWER M50

Dam: NMMU937 MILLAH MURRAH U937 (APR)

- Bull calf at foot by Silveiras Conversion, born 14/2/13, AA ID NMMJ124.
- Calving record 6/6.
- Daughter sells at Lot 93.
- A195's only son sold for \$14,000 in 2012.
- She is another quite superb Angus type with the wonderful structure & doing ability Crusader so consistently delivered.
- The Conversion calf at side balances some of the best bloodlines & breeding philosophies from all parts of the Angus world and should grow into a beaut bull.

Purchaser: \$

March 2013 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	+0.2	+1.0	+0.0	+3.4	+19	+44	+55	+42
ACC	51%	42%	73%	82%	77%	76%	76%	78%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)
	+6	+0.4	-1.8	+27	+0.3	+0.2	-0.1	-0.3
	71%	59%	37%	66%	55%	68%	69%	58%

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

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$44	+\$38	+\$35	+\$34



Sire of calf, Silveiras Conversion 8064. See page 88 for details.

VIDEO of Lot 60 available at millahmurrah.com



Calved:08/09/2005

Tattoo:JRT (CONJOINED) A198 (T&F)

Genetic Status: AMF NHF CAF

WAITARA VALLEY TEX

HINGAIA 469 (AI)

HINGAIA 910

Sire: NZE12170000846 CRUSADER OF STERN AB

RITO 1B2 OF RITA 5H11 BANDO

STERN 6129

STERN 358

TE MANIA KELP K207 (AI)

MILLAH MURRAH KELP R135 (AI)

MILLAH MURRAH BRENDA J72+89 (AI)

Dam: NMMW177 MILLAH MURRAH W177 (APR)


KURRALTA PROST (AI)

MILLAH MURRAH S705 (APR)

- Heifer calf at foot by Silveiras Conversion, born 19/2/13, AA ID NMMJ133.
- Calving record 6/6.
- A198 is visually identical to the previous Lot, exhibiting the superb Angus female phenotype that made the breed commercially popular long before computers.
- A198's sons have sold to \$6500.

Purchaser: \$

March 2013 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	+2.0	+2.1	-2.0	+2.4	+19	+47	+58	+58
ACC	51%	42%	72%	81%	76%	76%	74%	76%
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 (%)
+8	-0.9	-2.0	+31	-0.6	+0.4	+0.7	-0.9	+0.5
68%	67%	39%	66%	56%	67%	68%	58%	55%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$48	+\$38	+\$36	+\$34

Sire of calf,
Silveiras
Conversion
8064. See page
88 for details.

Lot 62: Abigail A28



Lot 61: A198 (APR)



Equator E65. Son of Lot 62. Sold for \$6000 in 2010.



Lot 63: Ela Z3

Calved:23/02/2005

Tattoo:JRT (CONJOINED) A28 (T&F)

Genetic Status: AMFU NHC CAFU

G A R PRECISION 1680

C A FUTURE DIRECTION 5321

C A MISS POWER FIX 308

Sire: NMMW100 MILLAH MURRAH WOODY W100 (AI)

YTHANBRAE TRUE BLUE N33 (AI)

MILLAH MURRAH BRENDA U7 (AI)

MILLAH MURRAH BRENDA M12

B/R NEW DESIGN 036

YTHANBRAE HENRY VIII U8 (AI) (ET)

G A R MAX 678

Dam: NMMY132 MILLAH MURRAH ABIGAIL Y132 (AI)

TE MANIA KELP K207 (AI)

MILLAH MURRAH ABIGAIL S104 (AI)

MILLAH MURRAH ABIGAIL N41

- Heifer calf at foot by Milwillah Lad E158, born 17/3/13, AA ID NMMJ176.
- Calving record 7/7.
- A28 is the 1st calf of the outstanding Y132 who sells as Star Lot 65.
- A28's full brother was the \$14,000 high selling bull of our 2007 sale.
- A28's daughter sells at Lot 36.
- Her two sons sold for \$9000 & \$6000.
- We retain two NH Free daughters.
- A28 is all but structurally flawless and a great Angus type.

March 2013 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	-1.4	+1.8	-1.6	+4.5	+31	+53	+64	+56
ACC	60%	53%	77%	85%	81%	80%	80%	81%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
+5	+1.9	-4.2	+35	+3.9	+1.8	+2.4	-0.6	+1.8
77%	70%	50%	72%	63%	73%	74%	65%	63%

Traits Observed:GL,CE,BWT,200WT,400WT,600WT,MWT,FAT,EMA,IMF,IGF-1

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$80	+\$55	+\$48	+\$47

Purchaser: \$

Mating Predictor - Mid Parent EBV's: NMMA28 x NJWE158								
	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	-2.1	-1.0	+3.0	+5.9	+36	+67	+84	+78

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 (%)
+10	+1.7	-4.0	+44	+4.6	+1.0	+1.3	-0.1	+1.6

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$89	+\$67	+\$59	+\$62

Calved:25/02/2004

Tattoo:JRT (CONJOINED) Z3 (T&F)

Genetic Status: AMFU NHFU CAF

V D A R NEW TREND 315

B/R NEW DESIGN 036

B/R BLACKCAP EMPRESS 76

Sire: VLYU8 YTHANBRAE HENRY VIII U8 (AI) (ET)

G T MAXIMUM

G A R MAX 678

G A R BANDO 522

V D A R NEW TREND 315

YTHANBRAE TRUE BLUE N33 (AI)

YTHANBRAE K129 (AI)

Dam: NMMV174 MILLAH MURRAH ELA V174 (AI)

TE MANIA KELP K207 (AI)

MILLAH MURRAH ELA R84 (AI)

MILLAH MURRAH ELA K1

- Heifer calf at foot by Millah Murrah D78, born 31/1/13, AA ID NMMJ50.
- Calving record 8/8.
- Daughter C36 sells at Lot 57.
- Z3 is a moderate cow with typical Henry VIII good looks and structure.
- Her sons have sold to \$11,000.

March 2013 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	+1.6	+1.1	-4.0	+0.3	+24	+41	+51	+10
ACC	60%	55%	73%	83%	78%	77%	77%	78%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
+9	+1.9	-4.9	+30	+3.6	+1.0	+0.2	+0.2	+1.8
76%	74%	50%	70%	63%	68%	69%	63%	61%

Traits Observed:BWT,200WT,MWT

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$87	+\$57	+\$51	+\$40

Purchaser: \$

Mating Predictor - Mid Parent EBV's: NMMZ3 x NMMD78								
	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	-0.5	+1.0	-6.4	+2.5	+42	+81	+105	+88
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 (%)
+11	+2.0	-5.0	+63	+4.4	-0.2	-1.0	+0.7	+1.5
<i>Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.</i>								
Breed Object \$Index Values	Long Fed/CAAB		Heavy Grass Fed		Short Fed Domestic		Terminal	
	+\$109		+\$88		+\$76		+\$76	



VIDEO of Lot 63 available at millahmurrah.com

Calved:20/03/2003

Tattoo:JRT (CONJOINED) Y96 (T&F)

Genetic Status: AMFU NHFU CAFU

SCOTCH CAP

G T MAXIMUM

GT MISS TRAVELER 58

Sire: USA3130 BUTCHS MAXIMUM 3130

Q A S TRAVELER 23-4

BUTCHS BLABUA 0113

BUTCHS BLABUA G83

TC STOCKMAN

TC STOCKMAN 365

TC PRIDE 0014

Dam: NMMT118 MILLAH MURRAH FLOWER T118 (AI)

MILLAH MURRAH HAMISH H38+88 (AI)


MILLAH MURRAH FLOWER M58

MILLAH MURRAH FLOWER J15+89

- Bull calf at foot by Milwillah Lad E158, born 19/3/13 AA ID NMMJ179
- Calving record 9/9.
- Y96's pedigree carries tried and trusted older genetics.
- Her sons have sold to \$7000.

Purchaser: \$

March 2013 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	+1.9	+0.5	-5.9	+2.0	+26	+43	+59	+70
ACC	61%	56%	76%	85%	81%	80%	80%	79%
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 (%)
+5	+0.6	-3.4	+30	-1.1	+1.4	+0.2	-1.1	+1.0
75%	74%	56%	72%	65%	73%	74%	66%	64%

Traits Observed:GL,CE,BWT,200WT,400WT,600WT,MWT,FAT,EMA,IMF

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$50	+\$39	+\$31	+\$33

Mating Predictor - Mid Parent EBV's: NMMY96 x NJWE158

	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	-0.4	-1.6	-5.1	+4.6	+33	+62	+81	+85

	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 (%)
+10	+1.0	-3.6	+41	+2.1	+0.8	+0.2	-0.4	+1.1	

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$74	+\$59	+\$50	+\$55

Calved:09/04/2003

Tattoo:JRT (CONJOINED) Y132 (T&F)

Genetic Status: AMFU NHFU CAFU

V D A R NEW TREND 315

B/R NEW DESIGN 036

B/R BLACKCAP EMPRESS 76

Sire: VLYU8 YTHANBRAE HENRY VIII U8 (AI) (ET)

G T MAXIMUM

G A R MAX 678

G A R BANDO 522

ONEILLS RENOVATOR

TE MANIA KELP K207 (AI)

TE MANIA JAPARA F119.

Dam: NMMS104 MILLAH MURRAH ABIGAIL S104 (AI)

MILLAH MURRAH HENRY H4+88 (AI)


MILLAH MURRAH ABIGAIL N41

MILLAH MURRAH ABIGAIL

- Y132 sells open, ready to join, having been flushed three times since calving last Spring, most recently on April 17th.
- **STAR LOT**
- **DONOR COW**
- Y132 is without question one of my favorite cows in the herd.
- At 10 years of age, she still has model looks, with beautiful fine skin, excellent feet and legs and a faultless udder structure.
- Her dam, S104, was the main foundation cow for our Argentine joint venture and the lead off cow at our 2003 sale.
- Y132's 1st calf sells at Lot 62.
- Her 2nd calf topped the 2007 bull sale at \$14,000.
- Two of her sons by 24J sold for \$9000 each at last year's sale, with another son selling for \$6000.
- We have four recipients pregnant with Y132 eggs and almost \$10,000 in embryo sales from ET work last Spring alone.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN

March 2015 Angus Australia BREEDER DAY								
	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	+2.2	+2.5	-2.8	+1.2	+25	+46	+58	+41
ACC	66%	59%	78%	86%	82%	81%	80%	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 (%)
+8	+1.8	-5.3	+34	+4.0	+1.5	+1.2	-0.1	+2.0
80%	77%	50%	74%	67%	73%	72%	64%	64%

Traits

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$89	+\$61	+\$52	+\$45

Y132 sells Open

	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								

	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 (%)

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal



VIDEO of Lot 65 available at millahmurrah.com



Lot 65: Abigail Y132



Lot 66: Abigail Y79



Right Time F226. Son of Lot 65. Sold for \$9000 in 2012.



Tex Design D102. Son of Lot 66. Sold for \$6000 in 2009.

Lot 66

MILLAH MURRAH ABIGAIL Y79 (AI)

Ident: NMMY79
Registration Level: HBR

Calved: 13/03/2003

Tattoo: JRT (CONJOINED) Y79 (T&F)

Genetic Status: AMFU NHFU CAF


V D A R NEW TREND 315
B/R NEW DESIGN 036
B/R BLACKCAP EMPRESS 76
Sire: VLYU8 YTHANBRAE HENRY VIII U8 (AI) (ET)
G T MAXIMUM
G A R MAX 678
G A R BANDO 522

FARRER LUIGI L47 (AI)
MILLAH MURRAH LUIGI Q21
MILLAH MURRAH FLOWER L96
Dam: NMMS166 MILLAH MURRAH ABIGAIL S166
WINTON LAD 6H
MILLAH MURRAH ABIGAIL F48. (AI)
MILLAH MURRAH ABIGAIL C6.

- PTIC.
- Scanner estimates Y79 will calve around 10/9/13 to unobserved natural mating with Millah Murrah Apollo G253.
- Y79 is a magnificent cow to inspect, with excellent progeny quality.
- While she is clearly donor quality, it has to be said that we have tried many times to program Y79 for ET work over the years, without any success.
- Y79's yearling son, H105, is a terrific Evident calf, destined to sell right at the top of the bull sale this Spring.
- Another son, D102, sold for \$6000 in 2010.
- Her Power Alliance daughter C41 sells at Lot 47.
- Y79 is exactly what we look for in the modern Angus female phenotype.

Purchaser: \$

March 2013 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	-1.5	-1.1	+0.4	+4.5	+28	+53	+67	+58
ACC	59%	52%	75%	85%	80%	79%	79%	75%
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 (%)
+12	+0.5	-3.7	+37	+2.6	+0.4	-0.1	-0.1	+1.7
76%	68%	47%	71%	63%	73%	74%	65%	63%

Traits Observed: GL, CE, BWT, 200WT, 400WT, 600WT, FAT, EMA, IMF

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$78	+\$53	+\$47	+\$48



Mating Predictor - Mid Parent EBV's: NMMY79 x NMMG253

	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	-1.1	-0.1	-2.0	+5.4	+39	+79	+95	+80
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 (%)
+15	+2.5	-4.8	+53	+3.9	+0.3	-0.2	+0.1	+1.9

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+107	+\$79	+\$73	+\$69

VIDEO of Lot 66 available at millahmurrah.com

Calved:23/03/2003

Tattoo:JRT (CONJOINED) Y108 (T&F)

Genetic Status: AMFU NHFU CAFU

ONEILLS RENOVATOR

TE MANIA KELP K207 (AI)

TE MANIA JAPARA F119.

Sire: NHZR13 HAZELDEAN RENAISSANCE R13 (AI)

TE MANIA KNIGHT K206 (AI) (ET)

HAZELDEAN P90 (AI)

HAZELDEAN H7+88 (AI)

V D A R NEW TREND 315

B/R NEW DESIGN 036

B/R BLACKCAP EMPRESS 76

Dam: NMMU81 MILLAH MURRAH ABIGAIL U81 (AI)

MILLAH MURRAH PATRICK P92 (AI)

MILLAH MURRAH ABIGAIL S52

MILLAH MURRAH ABIGAIL F11.

● PTIC.

● Scanner estimates Y108 will calve around 15/9/13 to unobserved natural mating with Millah Murrah Doc F159.

● STAR LOT

● DONOR COW

● Y108 exhibits outstanding depth and capacity.

● She has \$14,000 in embryo sales to her credit in the past 12 months, into four different Studs.

● Her sons have sold to \$9000.


● Her daughter sells at Lot 48, with two other daughters selling previously to \$7250.

● Y108's easy doing, sound physical makeup gives great versatility when it comes to sire selection.

● She is a great foundation cow to base a herd upon with proven ability to produce good calves to a range of sires.

Purchaser: \$

March 2013 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	+4.6	+5.2	-2.2	+0.6	+23	+45	+64	+65
ACC	63%	56%	76%	85%	80%	80%	81%	80%
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 (%)
+17	+2.6	-5.0	+37	+2.7	+0.4	+0.0	+0.6	+1.3
77%	73%	56%	73%	66%	75%	74%	64%	64%

Traits Observed:GL,CE,BWT,600WT,MWT,FAT,EMA,IMF,Pfizer50K

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$80	+\$67	+\$54	+\$49



Mating Predictor - Mid Parent EBV's: NMMY108 x NMMF159

	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	+3.0	-2.8	+2.1	+29	+58	+78	+70
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 (%)
+15	+2.2	-5.8	+44	+3.0	+1.1	+0.9	0.0	+1.4

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$89	+\$71	+\$59	+\$56

VIDEO of Lot 67 available at millahmurrah.com



Lot 67: Abigail Y108



Lot 69: Hazeldean Y275



Abigail B10. Daughter of Lot 68. (B10 sells as Lot 76)



Doc F159. Son of Lot 69. ASBP entrant and a major joining sire of sale cows. Photo taken after 8 weeks with 60 cows.

Calved:28/03/2003

Tattoo:JRT (CONJOINED) Y116 (T&F)

Genetic Status: AMFU NHFU CAF

V D A R NEW TREND 315

B/R NEW DESIGN 036

B/R BLACKCAP EMPRESS 76

Sire: VLYU8 YTHANBRAE HENRY VIII U8 (AI) (ET)

G T MAXIMUM

G A R MAX 678

G A R BANDO 522

TE MANIA KELP K207 (AI)

MILLAH MURRAH KELP R135 (AI)

MILLAH MURRAH BRENDA J72+89 (AI)

Dam: NMMU160 MILLAH MURRAH ABIGAIL U160

NARANGHI QUATIC J200+89

MILLAH MURRAH ABIGAIL R35 (AI)

MILLAH MURRAH ABIGAIL L101


- PTIC.
- Scanner predicts Y116 will calve to AI with Silveiras Conversion 8064 on 16/12/12.
- Due to calve around 24/9/13.
- **DONOR COW**
- The quality of Y116's progeny is 1st class and she has an excellent recent embryo production record.
- Y116 carries a typical, faultless Henry VIII udder.
- She calved down last August, was flushed twice, producing 16 A grade embryos, and then got back in calf within the two month joining period.
- Y116 recorded \$8400 in embryo sales from surplus eggs out of those programs.
- Her daughter is the Star Lot that sell at Lot 76.
- Y116's only son born before 2011 sold for \$10,000.
- In assessing cows it is the progeny quality that matters most and clearly Y116 is at the top of the tree by this measure.

Purchaser: \$



Joining Sire,
Silveiras
Conversion
8064. See page
88 for details.

March 2013 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	-1.8	+0.8	-1.9	+5.7	+37	+65	+88	+79
ACC	63%	55%	78%	87%	82%	82%	82%	81%
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	+1.6	-3.6	+46	+4.3	+0.0	-1.0	+0.8	+1.5
79%	70%	47%	74%	66%	77%	77%	66%	65%

Traits Observed:GL,CE,BWT,400WT,600WT,MWT,FAT,EMA,IMF,Pfizer50K

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$95	+\$74	+\$62	+\$67

Calved:27/08/2003

Tattoo:HAZ Y275 (T&F)

Genetic Status: AMFU NHFU CAFU

V D A R NEW TREND 315

B/R NEW DESIGN 036

B/R BLACKCAP EMPRESS 76

Sire: NGMT30 BOOROOMOOKA THEO T030 (AI)

GLENDOCH MEGA FORCE (AI)

BOOROOMOOKA QUAIN T Q34

BOOROOMOOKA GRISELDA

G T MAXIMUM

BUTCHS MAXIMUM 3130

BUTCHS BLABUA 0113

Dam: NHZU119 HAZELDEAN U119 (AI)

BLACKROCK PATRIOT K2 (AI)

HAZELDEAN Q074


HAZELDEAN F2.

- PTIC.
- Scanner predicts Y275 will calve to AI with Millah Murrah D78 on 25/11/12.
- Due to calve around 3/9/13.
- **STAR LOT**
- **DONOR COW**
- Y275 is the dam of one of the best bulls we have bred, the joining sire NMMF159, who is owned in conjunction with Cudgell Creek Angus and is an entrant in the ASBP progeny test.
- The predicted pregnancy in utero will be a full sibling to F159.
- Y275 has had two other bulls for us, selling for \$6500 and \$10,000.
- We retain two daughters from the G & H drops.
- Y275 joined our ET program last Spring and we have six recipients pregnant to her mating with Silveiras Conversion.
- Y275 has been an outstanding investment for us and we would recommend plenty of ET work for her at her new home.

Purchaser:

\$

March 2013 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	+0.3	-1.0	-2.6	+3.5	+26	+55	+67	+42
ACC	65%	59%	74%	85%	80%	80%	77%	71%
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 (%)
+11	+2.5	-1.1	+29	+2.1	+2.8	+2.2	-0.7	+1.8
74%	75%	61%	71%	65%	70%	68%	61%	61%

Traits Observed:GL,CE,BWT,200WT,400WT,600WT,FAT,EMA,IMF,Pfizer50K

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$85	+\$53	+\$49	+\$47

Mating Predictor - Mid Parent EBV's: NHZY275 x NMMD78

	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	-1.2	0.0	-5.7	+4.2	+43	+88	+113	+1.4
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 (%)
+12	+2.4	-3.1	+62	+3.3	+0.7	+0.1	+0.2	+1.5

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. **These values are NOT GROUP BREEDPLAN EBVs and should not be published as such.** The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$108	+\$86	+\$75	+\$79

VIDEO of Lot 69 available at millahmurrah.com

Calved:21/08/2003

Tattoo:HAZ Y176 (T&F)

Genetic Status: AMFU NHFU CAFU

V D A R NEW TREND 315
B/R NEW DESIGN 036
B/R BLACKCAP EMPRESS 76
Sire: NGMT30 BOOROOMOOKA THEO T030 (AI)
GLENDOCH MEGAFORCE (AI)
BOOROOMOOKA QUAIN T Q34
BOOROOMOOKA GRISELDA

SCOTCH CAP
TE MANIA KNIGHT K206 (AI) (ET)
TE MANIA BARWON E102. (AI)

Dam: NHZP81 HAZELDEAN P81 (AI)
P S HIGH POCKETS
HAZELDEAN J59+89 (AI) (ET)
TE MANIA WARGOONA C116. (AI)

- PTIC
- Scanner predicts Y176 will calve to AI with Silveiras Conversion 8064 on 20/10/12.
- Due to calve around 29/7/13.
- Calving Record 7/8.
- For many years I had admired the Booroomooka Theo females in other herds for their doing ability and great Angus type. So in 2008, we purchased five Theo daughters from Hazeldean. These were the 1st females introduced to the Millah Murrah herd since the 1980's.
- In recent times with more growth in our herd, we have revisited Theo as a joining sire with a lot of his progeny coming through our program now.
- Y176 has had sons sell to \$8000 for us and her daughter, G208, was one of only two heifers we selected for ET work last Spring.
- Y176 produces the best progeny when mated to bulls with frame and growth and the Conversion pregnancy should produce an excellent outcome.


Purchaser:

\$



Joining Sire,
Silveiras
Conversion
8064. See page
88 for details.

March 2013 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	+2.4	+1.7	-3.7	+3.0	+28	+61	+76	+46
ACC	66%	60%	71%	85%	79%	78%	77%	73%
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 (%)
+19	+2.3	-3.2	+30	+4.8	+3.9	+3.3	-0.9	+2.1
74%	71%	61%	71%	65%	71%	70%	63%	63%

Traits Observed:BWT,200WT,400WT,600WT,FAT,EMA,IMF,Pfizer50K

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$108	+\$70	+\$63	+\$56

Calved:06/03/2003

Tattoo:JRT (CONJOINED) Y49 (T&F)

Genetic Status: AMFU NHFU CAFU

V D A R NEW TREND 315
B/R NEW DESIGN 036
B/R BLACKCAP EMPRESS 76
Sire: VLYU8 YTHANBRAE HENRY VIII U8 (AI) (ET)
G T MAXIMUM
G A R MAX 678
G A R BANDO 522


V P I LORD PATRIOT 9025
NARRANGULLEN F99.
NARRANGULLEN A15. (TW)

Dam: NMMR103 MILLAH MURRAH FLOWER R103 (AI)
MILLAH MURRAH E13. (AI)
MILLAH MURRAH FLOWER L96
MILLAH MURRAH FLOWER F47. (AI)

- PTIC.
- Scanner predicts Y49 will calve to AI with Carabah Docklands D62 on 20/10/12.
- Due to calve around 29/7/13.
- Calving Record 8/8.
- Y49 is a good cow with an excellent udder, typical of Henry VIII daughters.
- She has had seven daughters to date, including B4 whose son, E161, topped the 2011 bull sale at \$20,000.
- Y49's only son to date was born last Spring.
- F47's father is the great Canadian Sire Winton Lad 6H

Purchaser: \$

March 2013 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	+0.4	-0.1	-0.5	+2.7	+22	+46	+56	+45
ACC	64%	56%	78%	86%	81%	82%	81%	82%
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 (%)
+5	+1.6	-4.7	+32	+2.4	+0.1	-0.3	+0.5	+1.2
79%	68%	49%	74%	67%	78%	78%	67%	65%

Traits Observed:GL,CE,BWT,400WT,600WT,MWT,FAT,EMA,IMF,Pfizer50K

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$68	+\$52	+\$46	+\$43

Mating Predictor - Mid Parent EBV's: NMMY49 x QHED62

	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	+1.3	+1.0	-4.2	+3.9	+3.5	+75	+96	+81

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 (%)
+9	+2.5	-5.3	+51	+5.1	+1.1	+1.3	0.0	+1.8

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. **These values are NOT GROUP BREEDPLAN EBVs and should not be published as such.** The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$111	+\$84	+\$71	+\$71



2011 sale bulls which averaged an Australian record \$8850 for 80 bulls.

Lot 72

MILLAH MURRAH BRENDA Y74 (AI)

Ident: NMMY74
Registration Level: HBR

Calved: 12/03/2003

Tattoo: JRT (CONJOINED) Y74 (T&F)

Genetic Status: AMFU NHFU CAF

V D A R NEW TREND 315
B/R NEW DESIGN 036
B/R BLACKCAP EMPRESS 76
Sire: VLYU8 YTHANBRAE HENRY VIII U8 (AI) (ET)
G T MAXIMUM
G A R MAX 678
G A R BANDO 522


SCOTCH CAP
FARRER LUIGI L47 (AI)
FARRER JOY H6+88 (AI)

Dam: NMMU171 MILLAH MURRAH BRENDA U171 (APR) (AI)
NARANGHI SCATHER M132
MILLAH MURRAH BRENDA R149
MILLAH MURRAH BRENDA L670

- PTIC.
- Scanner predicts Y74 will calve to AI with Silveiras Conversion 8064 on 28/10/12.
- Due to calve around 6/8/13.
- Calving Record 8/8.
- Y74 has had four sons sell to average \$4500, with three daughters retained in the herd.
- She carries typical Henry VIII udder quality and femininity.

Purchaser: \$

March 2013 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	-1.5	+0.0	+1.1	+3.9	+29	+51	+61	+28
ACC	62%	55%	75%	85%	81%	82%	80%	79%
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 (%)
+11	+0.7	-2.3	+35	+5.6	+1.6	+1.1	+0.1	+2.1
77%	73%	47%	74%	66%	75%	75%	65%	64%

Traits Observed: GL, CE, BWT, 400WT, 600WT, MWT, FAT, EMA, IMF, Pfizer50K

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$94	+\$57	+\$53	+\$50



Joining Sire, Silveiras Conversion 8064. See page 88 for details.

Calved:24/06/2005

Tattoo:JRT (CONJOINED) A90 (T&F)

Genetic Status: AMF NHF CAF

G A R PRECISION 1680
C A FUTURE DIRECTION 5321
C A MISS POWER FIX 308

Sire: NMMW100 MILLAH MURRAH WOODY W100 (AI)
YTHANBRAE TRUE BLUE N33 (AI)
MILLAH MURRAH BRENDA U7 (AI)
MILLAH MURRAH BRENDA M12


B/R NEW DESIGN 036
MILLAH MURRAH NEW DESIGN W85 (AI)
MILLAH MURRAH FLOWER S193

Dam: NMMY308 MILLAH MURRAH Y308 (APR)
MILLAH MURRAH KELP U31 (AI)
MILLAH MURRAH W163 (APR)

- PTIC.
- Scanner predicts A90 will calve to the AI with KM Broken Bow 002 on 28/10/12.
- Due to calve around 6/8/13.
- **DONOR COW.**
- A90's 1st son sold at Lot 2 in 2009 for \$7000.
- Her 2nd son sold for \$17,000 in 2012 which is the record price for an APR bull at Millah Murrah.
- Her recently weaned H calf by Evident is the standout of his entire contemporary group of 100 bulls at 9 months.
- A90 is a powerhouse breeder and the only APR cow we have ever chosen to flush.

Purchaser: \$

March 2013 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	-0.8	+1.2	-3.7	+4.3	+41	+70	+83	+73
ACC	56%	48%	74%	85%	78%	78%	77%	78%
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	-0.1	-1.4	+50	+3.6	+0.2	+0.7	+0.0	+1.5
71%	68%	45%	68%	58%	70%	71%	61%	59%

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

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$89	+\$66	+\$64	+\$60

Mating Predictor - Mid Parent EBV's: NMMA90 x USA16764044

	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	+1.8	--	+4.3	+47	+79	+93	--

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 (%)
+16	+0.9	--	+55	+5.5	-0.5	-0.2	+0.8	+1.3

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$98	+\$82	+\$77	+\$71



Millah Murrah C103. Son of Lot 73. Sold for \$7000 in 2009.



Millah Murrah F184. Son of Lot 73. Sold for \$17,000 in 2012.



Equator E47. Son of Lot 74. Sold for \$12,000 in 2010.



Flower A70. Full sister to Lot 75. (A70 sells as Lot 58)

Calved:08/02/2005

Tattoo:JRT (CONJOINED) A2 (T&F)

Genetic Status: AMFU NHFU CAFU

B/R NEW DESIGN 036
IRONWOOD NEW DESIGN 022 701
WARDENS LADY 022 5410

Sire: USA13320150 IRONWOOD NEW LEVEL

FINKS 5522-6148
WARDENS BLACKCAP 6148 6309
WARDENS BLACKCAP SC 025

TE MANIA KELP K207 (AI)
HAZELDEAN RENAISSANCE R13 (AI)
HAZELDEAN P90 (AI)

Dam: NMMY28 MILLAH MURRAH PRUE Y28 (AI)

B/R NEW DESIGN 323
MILLAH MURRAH PRUE W56 (AI) (ET)
MILLAH MURRAH PRUE R132 (AI)

- PTIC.
- Scanner predicts A2 will calve to the hand service with Millah Murrah Equity G142 on 26/11/12.
- Due to calve around 4/9/13.
- Calving Record 6/6.
- A2 has had two sons sell for \$12,000 and \$7500.
- She is a good natured and very easy doing daughter of prolific donor cow Y28.
- Maternal sisters sell at Lot 31 & Lot 104.

Purchaser: \$

March 2013 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	+3.7	+2.8	-4.7	+1.2	+35	+59	+78	+56
ACC	61%	55%	75%	85%	80%	80%	80%	78%
	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	+1.9	-1.8	+46	+3.9	+0.6	+0.2	+0.3	+1.2
71%	70%	54%	72%	63%	73%	73%	65%	63%

Traits Observed:GL,CE,BWT,200WT,400WT,600WT,MWT,FAT,EMA,IMF,IGF-1

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$92	+\$72	+\$62	+\$58

Mating Predictor - Mid Parent EBV's: NMMA2 x NMMG142								
	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	+1.1	+2.1	-4.2	+3.6	+41	+79	+102	+95
	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 (%)								
+14	+2.0	-2.2	+62	+4.5	-0.2	-0.4	+0.8	+1.1

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$101	+\$86	+\$75	+\$76

Calved:20/03/2005

Tattoo:JRT (CONJOINED) A50 (T&F)

Genetic Status: AMF NHF CAFU

TEHAMA BANDO 155
G A R PRECISION 1680
9J9 G A R 856

Sire: USA5321 C A FUTURE DIRECTION 5321

S A F POWER FIX
C A MISS POWER FIX 308
C A LADY EIGHT 1015

TE MANIA KELP K207 (AI)
HAZELDEAN RENAISSANCE R13 (AI)
HAZELDEAN P90 (AI)

Dam: NMMY55 MILLAH MURRAH FLOWER Y55 (AI)

HINGAIA 469 (AI)
MILLAH MURRAH FLOWER S115 (AI)
MILLAH MURRAH FLOWER L96

- PTIC.
- Scanner predicts A50 will calve to the AI with Millah Murrah D78 on 24/11/12.
- Due to calve around 2/9/13.
- Calving Record 6/6.
- A50 is full sister to the outstanding donor cow A70 who sells as Star Lot 58.
- A50 has had two sons sell for \$9000 & \$6000.
- She is a very thick, compact cow from a great maternal line.
- D78 is the ideal complement to her type.

Purchaser: \$

March 2013 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	+2.7	+3.9	-2.3	+2.9	+30	+55	+74	+55
ACC	61%	57%	70%	83%	76%	77%	78%	77%
	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 (%)								
+14	+1.4	-3.2	+44	+5.8	+1.5	+2.6	-0.7	+2.0
70%	70%	57%	70%	64%	72%	73%	66%	64%

Traits Observed:BWT,400WT,600WT,MWT,FAT,EMA,IMF,IGF-1

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$104	+\$70	+\$58	+\$56

Mating Predictor - Mid Parent EBV's: NMMA50 x NMMD78								
	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	+0.1	+2.4	-5.6	+3.8	+45	+88	+116	+110
	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 (%)								
+14	+1.8	-4.2	+70	+5.2	+0.1	+0.3	+0.2	+1.6

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$117	+\$95	+\$80	+\$84

Calved:22/02/2006

Tattoo:JRT (CONJOINED) B10 (T&F)

Genetic Status: AMFU NHFU CAFU

WAITARA VALLEY TEX
HINGAIA 469 (AI)
HINGAIA 910

Sire: NZE12170000846 CRUSADER OF STERN AB
RITO 1B2 OF RITA 5H11 BANDO
STERN 6129
STERN 358


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

Dam: NMMY116 MILLAH MURRAH ABIGAIL Y116 (AI)
MILLAH MURRAH KELP R135 (AI)
MILLAH MURRAH ABIGAIL U160
MILLAH MURRAH ABIGAIL R35 (AI)

- PTIC.
- Scanner estimates B10 will calve around 5/9/13 to unobserved natural mating with Millah Murrah Apollo G253.
- **STAR LOT**
- **DONOR COW**
- B10's dam is the donor cow Y116 who sells at Lot 68.
- Her daughter is the young donor cow E190 that sells at Lot 105.
- B10 is the type of female I love to work with when using frailer high figured bulls
- She stood out from birth to the extent that we tried to flush her as a heifer
- B10 exemplifies all the traditionally valued traits of an Angus cow. She possesses the lovely kind expression we look for, with strong jaw and wide muzzle. Her spring of rib and capacity are obvious and she always supplies plenty of milk to her calf.
- B10 has caught the eye of numerous visitors to our herd and has over \$12,000 in recent embryo sales to her credit into three other studs.

Purchaser: \$

March 2013 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	-0.8	+1.6	-1.1	+5.4	+34	+67	+88	+88
ACC	57%	48%	75%	85%	79%	77%	79%	79%
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 (%)
+12	+0.0	-3.5	+46	+1.3	+0.4	+0.1	-0.5	+1.0
70%	66%	42%	69%	59%	71%	72%	62%	60%

Traits Observed:GL,BWT,200WT,600WT,MWT,FAT,EMA,IMF,IGF-I

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$77	+\$61	+\$53	+\$57



Mating Predictor - Mid Parent EBV's: NMMB10 x NMMG253

	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	-0.7	+1.3	-2.7	+5.9	+42	+86	+103	+95
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 (%)
+15	+2.3	-4.8	+57	+3.3	+0.3	-0.1	-0.1	+1.6

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$106	+\$83	+\$76	+\$73

VIDEO of Lot 76 available at millahmurrah.com

Calved:07/07/2006

Tattoo:JRT (CONJOINED) B135 (T&F)

Genetic Status: AMFU NHFU CAF

WAITARA VALLEY TEX
HINGAIA 469 (AI)
HINGAIA 910

Sire: NMMZ8 MILLAH MURRAH TEX Z8 (AI) (ET)
B/R NEW DESIGN 036
MILLAH MURRAH PRUE X68 (AI)
MILLAH MURRAH PRUE T96 (AI)


B/R NEW DESIGN 036
MILLAH MURRAH NEW DESIGN V59 (AI)
MILLAH MURRAH BRENDA F50. (AI)

Dam: NMMZ4106 MILLAH MURRAH Z4106 (APR)
MILLAH MURRAH KELP U31 (AI)
MILLAH MURRAH W147 (APR)
MILLAH MURRAH T860 (APR)

- PTIC.
- Scanner predicts B135 will calve to AI with Silveiras Conversion 8064 on 24/11/12.
- Due to calve around 2/9/13.
- B135's daughter sells as Lot 112.
- Her two sons both sold as yearlings to average \$6000.
- B135 has a magnificent body shape and extraordinary doing ability.
- The added frame of Silveiras Conversion is an ideal complement to her type and should result in an excellent calf.

Purchaser: \$

March 2013 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	+1.7	-4.1	+1.6	+25	+53	+69	+62
ACC	45%	38%	63%	81%	74%	73%	74%	74%
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 (%)
+7	+1.4	-4.9	+35	+1.8	+0.9	+0.5	-0.3	+1.2
67%	61%	36%	63%	51%	65%	66%	54%	51%

Traits Observed:BWT,200WT,400WT,600WT,MWT,FAT,EMA,IMF

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$76	+\$59	+\$50	+\$47



Joining Sire,
Silveiras
Conversion
8064. See page
88 for details.

Right: Millah Murrah Flower F126, daughter of Lot 78



Below: Lot 76, Abigail B10



Lot 78

MILLAH MURRAH FLOWER B76 (TW)

Ident: NMMB76
Registration Level: HBR

Calved:08/04/2006

Tattoo:JRT (CONJOINED) B76 (T&F)

Genetic Status: AMFU NHFU CAFU

WAITARA VALLEY TEX

HINGAIA 469 (AI)

HINGAIA 910

Sire: NMMZ8 MILLAH MURRAH TEX Z8 (AI) (ET)

B/R NEW DESIGN 036

MILLAH MURRAH PRUE X68 (AI)

MILLAH MURRAH PRUE T96 (AI)

V D A R NEW TREND 315

B/R NEW DESIGN 036

B/R BLACKCAP EMPRESS 76

Dam: NMMY10 MILLAH MURRAH FLOWER Y10 (AI) (ET)

HINGAIA 469 (AI)


MILLAH MURRAH FLOWER S110 (AI)

MILLAH MURRAH FLOWER G20 (AI)

- PTIC.
- Scanner predicts B76 will calve to AI with Silveiras Conversion 8064 on 20/10/12.
- Due to calve around 29/7/13.
- **DONOR COW**
- B76's 1st son sold for \$5500.
- Her 2nd calf, E148, sells as Lot 115. Her 3rd calf, F126, is an outstanding daughter of D78, sold as a heifer for \$7250.
- Her 4th calf is a bull sold as a yearling at the 2012 sale for \$6000.
- Weighing 303kg at 5.5 months, B76's ET son by Emperor, H179, was the heaviest in his contemporary group of 100 calves at weaning at the end of last year.
- B76 carries a reverse double cross of two hugely influential sires at Millah Murrah in Hingaia 469 & New Design 036 and comes from the great Flower family, directly descended from the prolific cows G20 and S110.
- She is an easy fleshing cow with well demonstrated ability to produce top calves.

Purchaser: \$

March 2013 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	+2.7	+1.6	-3.7	+2.3	+33	+58	+73	+52
ACC	54%	46%	69%	84%	77%	75%	77%	78%
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 (%)
+13	+0.4	-5.1	+38	+2.8	+0.9	+0.8	+0.0	+1.2
70%	67%	43%	66%	54%	62%	63%	55%	54%

Traits Observed: BWT, 200WT, 600WT, MWT, FAT, EMA, IMF, IGF-1

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$85	+\$66	+\$59	+\$53



Joining Sire, Silveiras Conversion 8064. See page 88 for details.

Calved:14/09/2007

Tattoo:JRT (CONJOINED) C204 (T&F)

Genetic Status: AMFU NHFU CAFU

HINGAIA 469 (AI)
CRUSADER OF STERN AB
STERN 6129

Sire: NMMMA194 MILLAH MURRAH JOHN HAYE'S A194 (AI)

B/R NEW DESIGN 036
MILLAH MURRAH FLOWER Y11 (AI) (ET)
MILLAH MURRAH FLOWER S110 (AI)V D A R NEW TREND 315
B/R NEW DESIGN 036
B/R BLACKCAP EMPRESS 76

Dam: NMMY118 MILLAH MURRAH ABIGAIL Y118 (AI) (ET)

TE MANIA KELP K207 (AI)
MILLAH MURRAH ABIGAIL S104 (AI)
MILLAH MURRAH ABIGAIL N41

- PTIC.
- Scanner estimates C204 will calve around 15/9/13 to unobserved natural mating with Millah Murrah Doc F159.
- **STAR LOT**
- **DONOR COW**
- C204 is a very feminine, immaculately made young cow descended from our very best Abigail line.
- She had two excellent bulls in the sale last year. The 1st was a two year old son of D78 who sold for \$9000 and was the heaviest bull we have ever offered. The 2nd was an Ironstone yearling that made \$6000.
- C204 was an easy choice to go into our donor mob last spring.
- At her only flush C204 produced 5 viable embryos from a very strong response and we would expect she will be a prolific egg producer in future programs.
- This is a special young cow on the rise and one we will sorely miss.

Purchaser: \$

March 2013 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	+2.0	+2.6	-2.7	+2.9	+27	+52	+61	+37
ACC	49%	41%	63%	82%	74%	74%	73%	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	-0.3	-3.2	+33	+2.7	+0.3	-0.2	+0.3	+1.1
61%	64%	39%	64%	55%	66%	67%	57%	54%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$77	+\$57	+\$55	+\$45



Mating Predictor - Mid Parent EBV's: NMMC204 x NMMF159

	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	+0.4	+1.3	-4.1	+3.7	+36	+73	+89	+73
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 (%)
+14	+1.5	-3.3	+50	+3.4	+0.7	-0.1	+0.3	+1.3

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$95	+\$75	+\$68	+\$64

VIDEO of Lot 79 available at millahmurrah.com

Right: Lot 80, Abigail C37

Below: Lot 79, Abigail C204



Calved:22/02/2007

Tattoo:JRT (CONJOINED) C37 (T&F)

Genetic Status: AMFU NHFU CAFU

SITZ TRAVELER 8180
SITZ ALLIANCE 6595
SITZ BARBARAMERE JET 2698
Sire: USA13992383 H A POWER ALLIANCE 1025
C H STACKER 7040
H A RITO LADY 4167
H 96 BAND LADY 3714


IRONWOOD NEW DESIGN 022 701
IRONWOOD NEW LEVEL
WARDENS BLACKCAP 6148 6309

Dam: NMMA60 MILLAH MURRAH ABIGAIL A60 (AI)
SUMMITCREST HI FLYER 3B18
MILLAH MURRAH ABIGAIL Y64 (AI)
MILLAH MURRAH ABIGAIL U58 (AI)

- PTIC.
- Scanner predicts C37 will calve to AI with Millah Murrah D78 on 24/11/12.
- Due to calve around 2/9/13.
- **DONOR COW.**
- C37's daughter sells at Lot 24.
- Her 1st son sold at lot 2 in 2011 for \$7000.
- C37's promising early progeny, sound alternate pedigree and attractive phenotype encouraged us to flush her last Spring.
- She produced 14 A grade eggs from her only flush.
- C37 is a young cow with plenty of potential to become a high earner at her new home.

Purchaser: \$

March 2013 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	-1.6	-0.2	-0.3	+5.8	+47	+79	+94	+72
ACC	54%	47%	74%	82%	77%	77%	76%	78%
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 (%)
+14	+2.2	-1.7	+57	+2.3	+0.7	+1.0	-0.1	+0.8
67%	64%	43%	68%	59%	70%	71%	61%	59%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$85	+\$70	+\$68	+\$65



Mating Predictor - Mid Parent EBV's: NMMC37 x NMMD78

	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	-2.1	+0.4	-4.6	+5.3	+54	+100	+126	+119

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 (%)
+14	+2.2	-3.4	+76	+3.4	-0.4	-0.6	+0.5	+1.0

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$108	+\$95	+\$85	+\$88

VIDEO of Lot 80 available at millahmurrah.com

Calved:16/08/2007

Tattoo:JRT (CONJOINED) C135 (T&F)

Genetic Status: AMFU NHF CAF

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


C A FUTURE DIRECTION 5321
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH BRENDA U7 (AI)

Dam: NMMA150 MILLAH MURRAH A150 (APR) (AI)
MILLAH MURRAH NEW DESIGN V106 (AI)
MILLAH MURRAH Y394 (APR)
MILLAH MURRAH U951 (APR)

- PTIC.
- Scanner predicts C135 will calve to AI with Te Mania Emperor on 20/10/12.
- Due to calve around 29/7/13.
- Calving Record 4/4.
- C135's only son sold for \$9000 in 2011 with three daughters retained.
- The BT Equator x W100 combination was extremely successful for us with added thickness the hallmark.

Purchaser: \$

March 2013 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	-4.3	+2.2	-3.7	+5.0	+46	+85	+106	+107
ACC	55%	50%	72%	81%	76%	76%	75%	76%
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 (%)
+16	+1.7	-4.2	+62	+3.3	-0.3	+0.1	+0.3	+1.1
65%	57%	43%	67%	59%	70%	71%	62%	60%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$90	+\$79	+\$71	+\$75

Mating Predictor - Mid Parent EBV's: NMMC135 x VTME343

	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	0.0	+1.8	-5.1	+5.0	+51	+94	+117	+123

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 (%)
+14	+1.5	-4.5	+71	+5.3	-0.3	-0.1	+0.9	+1.6

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$113	+\$97	+\$85	+\$88

Calved:15/08/2007

Tattoo:JRT (CONJOINED) C133 (T&F)

Genetic Status: AMFU NHFU CAF

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

Sire: USA1407 BON VIEW NEW DESIGN 1407
G A R SLEEP EASY 1009
BON VIEW PRIDE 664
BON VIEW PRIDE 1551

HINGAIA 469 (AI)
CRUSADER OF STERN AB
STERN 6129

Dam: NMMA185 MILLAH MURRAH A185 (APR) (AI)
MILLAH MURRAH MEGAFORCE T89 (AI)
MILLAH MURRAH W1123 (APR)
MILLAH MURRAH T153 (APR)


- PTIC.
- Scanner predicts C133 will calve to the AI with Silveiras Conversion 8064 on 20/10/12.
- Due to calve around 29/7/13.
- Calving Record 4/4.
- C133's two sons sold to date have fetched \$7000 & \$4000

Purchaser: \$



Joining Sire,
Silveiras
Conversion
8064. See page
88 for details.

March 2013 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	+2.9	+1.8	-2.9	+2.1	+32	+61	+73	+31
ACC	57%	53%	72%	82%	76%	76%	75%	76%
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 (%)
+14	+0.0	-3.9	+38	+4.5	+0.2	+0.8	+0.2	+1.5
66%	65%	52%	67%	60%	69%	70%	62%	61%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$100	+\$70	+\$67	+\$56

Calved:18/03/2007

Tattoo:JRT (CONJOINED) C87 (T&F)

Genetic Status: AMFU NHFU CAFU

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

Sire: NMMV112 MILLAH MURRAH NEW DESIGN V112 (AI)
HINGAIA 469 (AI)
MILLAH MURRAH HONEY S84 (AI)
MILLAH MURRAH HONEY Q18


HOFF HI FLYER S C 7134
SUMMITCREST HI FLYER 3B18
SUMMITCREST LASS 229Y

Dam: NMMY21 MILLAH MURRAH PRUE Y21 (AI)
HINGAIA 469 (AI)
MILLAH MURRAH PRUE V180 (AI)
MILLAH MURRAH PRUE T45 (AI)

- PTIC.
- Scanner predicts C87 will calve to AI with Booroomooka Theo on 28/10/12.
- Due to calve around 6/8/13.
- Calving Record 4/4.
- C87 is a big framed cow with two sons sold for \$10,000 & \$6000.
- The mating with Theo is an ideal complement to balance the later maturing phenotype of C87

Purchaser: \$

March 2013 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	+2.0	-0.1	-1.9	+3.2	+35	+69	+89	+82
ACC	53%	44%	73%	80%	76%	76%	76%	77%
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 (%)
+8	+1.6	-1.4	+53	+3.5	-0.8	-1.4	+0.9	+0.9
67%	66%	46%	67%	57%	69%	70%	60%	57%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$87	+\$74	+\$65	+\$66

Mating Predictor - Mid Parent EBV's: NMMC87 x NGMT30

	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	+2.2	0.0	-2.3	+2.8	+32	+66	+84	+63
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 (%)
+14	+2.3	-2.9	+47	+4.8	+1.1	+0.7	+0.2	+1.8

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$105	+\$76	+\$67	+\$64

Right: Prue Y68. Dam of Lot 84 & Lot 44

Below: Lot 84, Prue D58



Lot 84

MILLAH MURRAH PRUE D58 (AI)

Ident: NMMD58
Registration Level: HBR

Calved: 12/03/2008

Tattoo: JRT (CONJOINED) D58 (T&F)


Genetic Status: AMFU NHFU CAFU

SITZ TRAVELER 8180
SITZ ALLIANCE 6595
SITZ BARBARAMERE JET 2698
Sire: USA13346328 KMK ALLIANCE 6595 I87
N BAR EMULATION EXT
G A R EXT 916
G A R BANDO 338

B/R NEW DESIGN 036
YTHANBRAE NEW DESIGN 036 V1002 (AI)
YTHANBRAE CONVERGENCE S113 (AI) (ET)
Dam: NMMY68 MILLAH MURRAH PRUE Y68 (AI)
MILLAH MURRAH TEX S108 (AI)
MILLAH MURRAH PRUE U123 (AI)
MILLAH MURRAH PRUE S131 (AI)

- PTIC.
- Scanner estimates D58 will calve around 15/9/13 to unobserved natural mating with Millah Murrah Doc F159.
- **STAR LOT**
- **DONOR COW**
- D58 is a maternal sister to the great donor cow C48 who sells as Star Lot 44.
- D58's 1st two sons sold for \$10,000 each and her 3rd son by Emperor is one of the standouts for the sale this year.
- D58's outstanding phenotype, combined with the extraordinary quality of her 1st three calves and strong maternal background made her an obvious choice to join the donor group last year.
- When you factor in her youth, D58 is clearly one of the highest value cows in the herd.

March 2013 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	-2.7	-0.6	-1.4	+6.5	+49	+85	+111	+115
ACC	53%	45%	72%	81%	76%	76%	75%	77%
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	+0.9	-3.5	+66	+2.0	+0.1	-0.1	+0.1	+0.8
66%	66%	41%	67%	59%	69%	70%	61%	58%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$86	+\$78	+\$68	+\$75

Mating Predictor - Mid Parent EBV's: NMMD58 x NMMF159

	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	-2.0	-0.3	-3.4	+5.5	+47	+89	+114	+112

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 (%)
+16	+2.1	-3.5	+66	+3.0	+0.6	-0.1	+0.2	+1.1

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. **These values are NOT GROUP BREEDPLAN EBVs and should not be published as such.** The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$100	+\$85	+\$75	+\$79

VIDEO of Lot 84 available at millahmurrah.com



Calved:02/08/2008

Tattoo:JRT (CONJOINED) D136 (T&F)

Genetic Status: AMFU NHFU CAFU

B/R NEW DESIGN 036

MILLAH MURRAH NEW DESIGN V112 (AI)

MILLAH MURRAH HONEY S84 (AI)

Sire: BHFA64 THE MEADOWS 469 DESIGNER A64 (AI)

HINGAIA 469 (AI)

MILLAH MURRAH FLOWER S110 (AI)

MILLAH MURRAH FLOWER G20 (AI)

C A FUTURE DIRECTION 5321

MILLAH MURRAH WOODY W100 (AI)

MILLAH MURRAH BRENDA U7 (AI)

Dam: NMMB32 MILLAH MURRAH RADO B32 (AI) (ET)

SUMMITCREST HI FLYER 3B18


MILLAH MURRAH RADO Y85 (AI)

MILLAH MURRAH RADO W2 (AI)

- PTIC.
- Scanner predicts D136 will calve to AI with KM Broken Bow 002 on 16/12/12.
- Due to calve around 24/9/13.
- **STAR LOT**
- **DONOR COW**
- D136 is a beautiful cow with great overall structure.
- Her pedigree brings together some of the very best animals to come out of Millah Murrah in the past 15 years in V112, S110 & W100.
- D136's 1st calf is a very good 24J daughter retained in the herd.
- We flushed D136 the same way in 2010 and retain two more 24J daughters, with two excellent bulls from this flush to come forward in September.
- We recommend D136 unreservedly as a donor cow for her new owner. She is the type of cow you could build a stud on and a great representation of the Millah Murrah program.

Purchaser: \$

March 2013 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	-0.6	+0.4	-2.7	+3.6	+35	+66	+90	+91
ACC	49%	40%	70%	83%	77%	78%	75%	67%
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 (%)
+16	+1.2	-3.5	+50	+3.7	+1.5	+1.8	-0.4	+1.3
59%	64%	38%	67%	57%	70%	71%	60%	58%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$88	+\$70	+\$57	+\$64

Mating Predictor - Mid Parent EBV's: NMMD136 x USA16764044

	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	-0.8	+1.3	--	+3.9	+44	+77	+96	--

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 (%)
+15	+1.5	--	+55	+5.5	+0.2	+0.4	+0.6	+1.1

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$98	+\$84	+\$74	+\$73



Lot 85: Rado D136

Lot 86

MILLAH MURRAH BRENDA D113 (AI)

Ident: NMMD113
Registration Level: HBR

Calved:27/07/2008

Tattoo:JRT (CONJOINED) D113 (T&F)


Genetic Status: AMFU NHFU CAFU

B/R NEW DESIGN 036
TE MANIA UNLIMITED U3271 (AI) (ET)
TE MANIA LOWAN R426 (AI) (ET)
Sire: NZE04379 TE MANIA INFINITY 04 379 AB
TE MANIA PRINCE 153-93
TE MANIA 95102
TE MANIA 92F006 AB

VERMILION DATELINE 7078
VERMILION YELLOWSTONE
VERMILION B JESTRESS 3912
Dam: NMMD21 MILLAH MURRAH BRENDA B21 (AI)
MILLAH MURRAH NEW DESIGN U68 (AI)
MILLAH MURRAH BRENDA Y98 (AI)
MILLAH MURRAH BRENDA T70 (AI)

- PTIC.
- Scanner predicts D113 will calve to the hand service with Millah Murrah Apollo G253 on 17/12/12.
- **STAR LOT**
- Due to calve around 25/9/13.
- Calving Record 3/3.
- D113 brings high paper performance with outstanding progeny quality.
- Her 1st calf was a beautiful heifer sold for \$7250.
- Her 2nd calf, NMMG159 was used as a yearling over our 1st calving Stud heifers last Spring. He is sure to be a high seller at the sale later this year and has already drawn favorable comment from some noted Stud breeders.
- The mating with NMMG253 is a perfect blend of phenotype and carries a fascinating pedigree mix.
- D113 is a robust cow, who can carry some later maturing sire lines and would undoubtedly have joined our donor team if we were not selling her.

March 2013 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	+0.3	-0.4	-4.4	+4.4	+44	+86	+108	+102
ACC	58%	55%	72%	81%	75%	76%	76%	77%
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	+3.2	-4.8	+63	+4.8	-0.3	-0.1	+0.3	+2.1
65%	63%	49%	68%	61%	70%	71%	63%	62%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$119	+\$92	+\$80	+\$79

Mating Predictor - Mid Parent EBV's: NMMD113 x NMMG253

	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	-0.2	+0.3	-4.3	+5.3	+47	+96	+116	+102

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 (%)
+16	+3.9	-5.4	+66	+5.0	-0.1	-0.2	+0.3	+2.1

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$127	+\$99	+\$90	+\$84

Lot 87

MILLAH MURRAH D159 (APR) (AI)

Ident: NMMD159
Registration Level: APR

Calved:10/08/2008

Tattoo:JRT (CONJOINED) D159 (T&F)

Genetic Status: AMF NHF CAF

S A F NEUTRON
S A NEUTRON 377
S A QUEEN SUSAN 102
Sire: NGMA238 BOOROOMOOKA NEUTRON A238 (AI) (ET)
HINGAIA 469 (AI)
BOOROOMOOKA WAVELET W235 (AI) (ET)
BOOROOMOOKA UNABELL U14 (AI)


HINGAIA 469 (AI)
CRUSADER OF STERN AB
STERN 6129

Dam: NMMD153 MILLAH MURRAH B153 (APR) (AI)
MILLAH MURRAH TREND Q80 (AI)
MILLAH MURRAH U9190 (APR)

- PTIC.
- Scanner predicts D159 will calve to AI with Dunoon Evident on 20/10/12.
- Due to calve around 29/7/13.
- Calving Record 3/3.
- D159 has two daughters retained in the herd including a quite outstanding heifer, G148, by Henry VIII.
- Her 3rd calf is a bull, weighing near the top of his drop at weaning and a full brother to the pregnancy.
- The double dose of Hingaia 469 gives doing ability to D159 and the Neutron influence gives plenty of growth and frame.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN

March 2015 Angus Australia BREEDER								
	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	+1.7	+1.4	-5.1	+4.1	+37	+69	+91	+99
ACC	49%	40%	72%	81%	75%	75%	75%	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 (%)
+11	+1.8	-4.5	+45	+1.5	+1.0	+1.4	-0.7	+1.1
60%	55%	35%	65%	55%	69%	70%	59%	56%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$82	+\$69	+\$58	+\$60

Mating Predictor - Mid Parent EBV's: NMMD159 x BHRE614

	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	-2.3	+0.3	-2.8	+5.1	+46	+82	+106	+95

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 (%)
+14	+2.2	-4.1	+62	+6.7	+1.4	+0.9	+0.1	+2.5

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$124	+\$88	+\$75	+\$80

Calved:11/08/2008

Tattoo:JRT (CONJOINED) D162 (T&F)

Genetic Status: AMFU NHFU CAFU

S A F NEUTRON
S A NEUTRON 377

S A QUEEN SUSAN 102

Sire: NGMA238 BOOROOMOOKA NEUTRON A238 (AI) (ET)

HINGAIA 469 (AI)

BOOROOMOOKA WAVELET W235 (AI) (ET)

BOOROOMOOKA UNABELL U14 (AI)

HINGAIA 469 (AI)

CRUSADER OF STERN AB

STERN 6129

Dam: NMMD182 MILLAH MURRAH B182 (AI)

MILLAH MURRAH NEW DESIGN V112 (AI)


MILLAH MURRAH X203 (APR)

MILLAH MURRAH V730 (APR)

- PTIC.
- Scanner predicts D162 will calve to AI with Dunoon Evident on 20/10/12.
- Due to calve around 29/7/13.
- Calving Record 3/3.
- D162's 1st calf was an outstanding Time On son who sold for \$10,000 at our sale last year.
- We retain two daughters.
- D162 comes from a line of beautiful larger framed cows. The triple cross of Hingaia 469 in this pedigree appeals.
- We have used Evident over Booroomooka Neutron again to produce a high value pregnancy in utero.

Purchaser: \$

March 2013 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	+0.2	+1.5	-5.0	+6.3	+43	+80	+97	+91
ACC	50%	41%	72%	81%	75%	76%	75%	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 (%)
+10	+2.1	-4.2	+46	+1.7	+0.5	+0.3	-0.3	+0.9
62%	61%	36%	65%	55%	68%	69%	58%	56%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$86	+\$73	+\$68	+\$65

Mating Predictor - Mid Parent EBV's: NMMD162 x BHRE614

	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	+0.4	-2.8	+6.2	+49	+87	+109	+91

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 (%)
+13	+2.3	-3.9	+62	+6.8	+1.1	+0.4	+0.3	+2.4

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Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$126	+\$90	+\$80	+\$83

Calved:22/07/2008

Tattoo:JRT (CONJOINED) D104 (T&F)

Genetic Status: AMFU NHFU CAF

S A F NEUTRON
S A NEUTRON 377

S A QUEEN SUSAN 102

Sire: NGMA238 BOOROOMOOKA NEUTRON A238 (AI) (ET)

HINGAIA 469 (AI)

BOOROOMOOKA WAVELET W235 (AI) (ET)

BOOROOMOOKA UNABELL U14 (AI)

HINGAIA 469 (AI)

MILLAH MURRAH TEX Z7 (AI) (ET)

MILLAH MURRAH ABIGAIL X30 (AI)

Dam: NMMD2280 MILLAH MURRAH B2280 (APR)

MILLAH MURRAH PROPOSE S205


MILLAH MURRAH V460 (APR)

MILLAH MURRAH ROSE R162

- PTIC.
- Scanner predicts D104 will calve to AI with Dunoon Evident on 20/10/12.
- Due to calve around 29/7/13.
- Calving Record 3/3.
- Two good daughters remain in the herd with an excellent son of Evident in the weaner group who is full brother to the predicted mating.
- Evident over the Booroomooka Neutron line is a logical mating we have used extensively here.

Purchaser: \$

March 2013 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	+2.9	+1.9	-6.5	+2.9	+38	+70	+92	+99
ACC	47%	39%	70%	81%	75%	75%	75%	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 (%)
+13	+2.5	--	+49	+2.4	+0.6	+0.7	-0.2	+1.2
59%	54%		65%	54%	69%	69%	58%	55%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$88	+\$76	+\$64	+\$64

Mating Predictor - Mid Parent EBV's: NMMD104 x BHRE614

	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	-1.7	+0.5	-3.5	+4.5	+46	+82	+107	+95

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 (%)
+15	+2.5	--	+64	+7.1	+1.1	+0.6	+0.4	+2.5

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Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$127	+\$92	+\$78	+\$82

Calved:10/08/2008

Tattoo:JRT (CONJOINED) D161 (T&F)

Genetic Status: AMFU NHFU CAFU

SITZ TRAVELER 8180
SITZ ALLIANCE 6595
SITZ BARBARAMERE JET 2698

Sire: USA13346328 KMK ALLIANCE 6595 I87
N BAR EMULATION EXT
G A R EXT 916
G A R BANDO 338

B/R NEW DESIGN 036
MILLAH MURRAH NEW DESIGN U68 (AI)
MILLAH MURRAH FLOWER S22 (AI)
Dam: NMMY122 MILLAH MURRAH ABIGAIL Y122 (AI)
SUMMITCREST SCOTCH CAP OB45
MILLAH MURRAH ABIGAIL U93 (AI)
MILLAH MURRAH ABIGAIL R22 (AI)

- PTIC.
- Scanner predicts D161 will calve to AI with KM Broken Bow 002 on 28/10/12.
- Due to calve around 6/8/13.
- Calving Record 3/3.
- D161 has a strong Ironstone son set for the bull sale in September.
- The joining sire Broken Bow was the bull that most impressed David Plant and Nanni Di Giorgio on their US tour last year, exhibiting a strong head and bone and plenty of muscle.
- I saw excellent progeny of Broken Bow's sire, Summitcrest Complete, at Silveiras Angus in 2011 and had hoped to acquire semen, but he failed international tests.
- The calves born to cows in this sale will be among the first Summitcrest Complete influenced progeny in Australia.
- D161 is full sister to Lot 111.

Purchaser: \$

March 2013 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	-0.6	+0.7	-1.9	+5.6	+49	+85	+108	+97
ACC	54%	47%	72%	81%	76%	76%	75%	77%
	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 (%)
+16	+2.2	-3.9	+68	+2.9	-0.5	-0.5	+0.4	+1.0
65%	66%	44%	67%	59%	70%	70%	61%	59%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$99	+\$86	+\$76	+\$76

Mating Predictor - Mid Parent EBV's: NMMD161 x USA16764044								
	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	-0.8	+1.5	--	+4.9	+51	+6	+105	--

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 (%)
+15	+2.0	--	+64	+5.1	-0.9	-0.8	+1.0	+1.0

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$103	+\$92	+\$83	+\$79

Calved:07/09/2008

Tattoo:JRT (CONJOINED) D207 (T&F)

Genetic Status: AMFU NHFU CAFU

WAITARA VALLEY TEX
HINGAIA 469 (AI)
HINGAIA 910

Sire: NMMZ7 MILLAH MURRAH TEX Z7 (AI) (ET)
B/R NEW DESIGN 036
MILLAH MURRAH ABIGAIL X30 (AI)
MILLAH MURRAH ABIGAIL T158

C A FUTURE DIRECTION 5321
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH BRENDA U7 (AI)

Dam: NMMA19 MILLAH MURRAH ABIGAIL A19 (AI)
BUTCHS MAXIMUM 3130
MILLAH MURRAH ABIGAIL Y15 (AI)
MILLAH MURRAH ABIGAIL U113 (AI)

- PTIC.
- Scanner predicts D207 will calve to the AI with Te Mania Emperor on 24/11/12.
- Due to calve around 2/9/13.
- Calving Record 3/3.
- An outstanding son of D207, by 24J, sold as a 12 month old at our 2012 sale for the 2nd high yearling price of \$10,000.

Purchaser: \$

March 2013 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	+1.0	+1.2	-4.0	+4.9	+41	+81	+103	+98
ACC	47%	41%	60%	80%	72%	73%	73%	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 (%)
+18	+0.9	-2.4	+60	+4.0	-1.2	-1.7	+0.9	+1.1
59%	56%	39%	63%	52%	66%	67%	56%	54%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$101	+\$85	+\$77	+\$75

Mating Predictor - Mid Parent EBV's: NMMD207 x VTME343								
	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	+2.6	+1.3	-5.3	+5.0	+49	+92	+115	+119

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 (%)
+15	+1.1	-3.6	+70	+5.7	-0.7	-1.0	+1.1	+1.6

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$118	+\$100	+\$88	+\$88

Lot 92
MILLAH MURRAH D166 (APR) (AI)

 Ident: NMMD166
 Registration Level: APR

Calved:12/08/2008

Tattoo:JRT (CONJOINED) D166 (T&F)

Genetic Status: AMFU NHF CAF

 B/R NEW DESIGN 036
 TE MANIA UNLIMITED U3271 (AI) (ET)
 TE MANIA LOWAN R426 (AI) (ET)

Sire: NZE04379 TE MANIA INFINITY 04 379 AB

 TE MANIA PRINCE 153-93
 TE MANIA 95102
 TE MANIA 92F006 AB

 C A FUTURE DIRECTION 5321
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH BRENDA U7 (AI)

Dam: NMMB99 MILLAH MURRAH B99 (APR) (AI)


 MILLAH MURRAH NEW DESIGN V59 (AI)
 MILLAH MURRAH Z4133 (APR)
 MILLAH MURRAH W171 (APR)

- PTIC.
- Scanner predicts D166 will calve to AI with Silveiras Conversion 8064 on 28/10/12.
- Due to calve around 6/8/13.
- Calving Record 3/3.
- D166's three calves include one retained daughter and bulls for the 2013 & 2014 sale.

Purchaser: \$


 Joining Sire,
 Silveiras
 Conversion
 8064. See page
 88 for details.

March 2013 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	-0.6	-0.2	-4.4	+3.1	+35	+70	+82	+71
ACC	58%	54%	72%	81%	76%	76%	76%	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 (%)
+4	+2.6	-4.0	+49	+4.2	+0.7	+0.8	+0.0	+2.0
64%	62%	48%	67%	60%	70%	70%	62%	61%

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

 Breed Object
 \$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$96	+\$70	+\$64	+\$61

Lot 93
MILLAH MURRAH D23 (APR) (AI)

 Ident: NMMD23
 Registration Level: APR

Calved:26/02/2008

Tattoo:JRT (CONJOINED) D23 (T&F)

Genetic Status: AMF NHF CAF

 S A F FOCUS OF E R
 MYTTY IN FOCUS
 MYTTY COUNTESS 906

Sire: NFJB1 FORRES BENAUD B1 (AI)

 ALBERDA TRAVELER 416
 ST PAULS RUTH Y218 (AI) (ET)
 ST PAULS RUTH DESIGN U37 (AI) (ET)

 HINGAIA 469 (AI)
 CRUSADER OF STERN AB
 STERN 6129


Dam: NMMA195 MILLAH MURRAH A195 (APR) (AI)

 MILLAH MURRAH LUIGI S53 (AI)
 MILLAH MURRAH U937 (APR)

- PTIC.
- Scanner predicts D23 will calve to AI with Carabar Docklands D62 on 28/10/12.
- Due to calve around 6/8/13.
- Calving Record 3/3.
- D23's dam sells at Lot 60

Purchaser: \$

March 2013 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	-2.0	+4.3	+34	+66	+81	+65
ACC	46%	38%	70%	80%	74%	74%	73%	74%
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 (%)
+9	+0.9	--	+46	+1.9	-0.8	-0.5	+0.3	+0.7
58%	57%		63%	51%	66%	67%	55%	53%

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

 Breed Object
 \$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$79	+\$65	+\$61	+\$57

Mating Predictor - Mid Parent EBV's: NMMD23 x QHED62

	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	+2.6	+1.1	-5.0	+4.7	+41	+85	+109	+91
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 (%)
+11	+2.2	--	+58	+4.8	+0.6	+1.1	-0.2	+1.5

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. **These values are NOT GROUP BREEDPLAN EBVs and should not be published as such.** The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$116	+\$90	+\$79	+\$78

Lot 94
MILLAH MURRAH D142 (APR) (AI)

 Ident: NMMD142
 Registration Level: APR

Calved: 03/08/2008

Tattoo: JRT (CONJOINED) D142 (T&F)

Genetic Status: AMFU NHFU CAFU

B/R NEW DESIGN 036
 TE MANIA UNLIMITED U3271 (AI) (ET)
 TE MANIA LOWAN R426 (AI) (ET)
Sire: NZE04379 TE MANIA INFINITY 04 379 AB
 TE MANIA PRINCE 153-93
 TE MANIA 95102
 TE MANIA 92F006 AB

HINGAIA 469 (AI)
 CRUSADER OF STERN AB
 STERN 6129

Dam: NMMB102 MILLAH MURRAH B102 (AI)
 MILLAH MURRAH BUTCH X5 (AI)
 MILLAH MURRAH Z473 (APR)
 MILLAH MURRAH X267 (APR)


- PTIC.
- Scanner predicts D142 will calve to AI with Silveiras Conversion 8064 on 28/10/12.
- Due to calve around 6/8/13.
- Calving Record 3/3.
- D142's 1st calf is an excellent daughter of D78 retained in the herd.
- Her 2nd calf sold for \$5000 as a yearling late last year.
- She carries an excellent pregnancy to the larger framed, high growth bull in Conversion. I expect he will combine very well with the strong NZ influence in D142's pedigree.

Purchaser: \$



Joining Sire,
 Silveiras
 Conversion
 8064. See page
 88 for details.

March 2013 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	+0.6	-0.2	-3.8	+1.7	+26	+61	+68	+46
ACC	57%	52%	72%	81%	75%	76%	75%	77%
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 (%)
+2	+1.9	-4.4	+42	+3.2	+0.7	+0.5	-0.2	+1.7
65%	63%	46%	67%	59%	70%	71%	62%	60%

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

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$85	+\$59	+\$57	+\$49

Lot 95
MILLAH MURRAH HONEY D24 (AI)

 Ident: NMMD24
 Registration Level: HBR

Calved: 26/02/2008

Tattoo: JRT (CONJOINED) D24 (T&F)

Genetic Status: AMF NHFU CAFU

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


IRONWOOD NEW DESIGN 022 701
 IRONWOOD NEW LEVEL
 WARDENS BLACKCAP 6148 6309

Dam: NMMA36 MILLAH MURRAH HONEY A36 (AI)
 BUTCHS MAXIMUM 3130
 MILLAH MURRAH HONEY Y20 (AI)
 MILLAH MURRAH HONEY W38 (AI)

- PTIC.
- Scanner predicts D24 will calve to AI with Te Mania Emperor on 21/11/12.
- Due to calve around 30/8/13.
- **DONOR COW.**
- D24 was an outstanding heifer who we selected for ET work as a maiden.
- She is a neat, deep quartered, moderate cow.
- Her 1st son sold for \$5000 and we retain two excellent daughters.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN

	Calving EaseDir (%)	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	-1.7	+1.4	-5.4	+3.2	+42	+76	+103	+91
ACC	58%	52%	73%	82%	77%	77%	74%	68%
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 (%)
+15	+1.4	-4.8	+57	+3.3	+0.5	+0.9	-0.2	+1.1
64%	64%	45%	68%	61%	71%	71%	63%	61%

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

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$96	+\$80	+\$66	+\$71

Mating Predictor - Mid Parent EBV's: NMMD24 x VTME343

	Calving EaseDir (%)	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	+1.3	+1.4	-6.0	+4.1	+49	+89	+115	+115

	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 (%)
+13	+1.4	-4.8	+68	+5.3	+0.2	+0.4	+0.6	+1.6	

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. **These values are NOT GROUP BREEDPLAN EBVs and should not be published as such.** The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$116	+\$97	+\$83	+\$86

Calved:30/09/2008

Tattoo:JRT (CONJOINED) D221 (T&F)

Genetic Status: AMFU NHFU CAF

WAITARA VALLEY TEX
HINGAIA 469 (AI)
HINGAIA 910

Sire: NMMZ7 MILLAH MURRAH TEX Z7 (AI) (ET)

B/R NEW DESIGN 036
MILLAH MURRAH ABIGAIL X30 (AI)
MILLAH MURRAH ABIGAIL T158

HINGAIA 469 (AI)
CRUSADER OF STERN AB
STERN 6129


Dam: NMMA174 MILLAH MURRAH A174 (APR) (AI)

MILLAH MURRAH KELP U31 (AI)
MILLAH MURRAH X219 (APR)
MILLAH MURRAH DELVINE R23 (APR)

- PTIC.
- Scanner predicts D221 will calve to AI with Carabah Docklands on 20/10/12.
- Due to calve around 29/7/13.
- Calving Record 3/3.
- D221's three calves include two retained daughters & bull G183 for the September bull sale.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN

March 2013 Angus Australia BREEDPLAN								
	Calving EaseDir (%)	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	+2.3	-3.5	+2.9	+27	+58	+77	+76
ACC	46%	39%	61%	77%	71%	70%	72%	74%
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 (%)
+11	+0.3	-2.6	+41	+0.8	-0.4	-1.1	-0.1	+0.7
58%	56%	35%	60%	46%	55%	56%	47%	46%

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

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$70	+\$58	+\$51	+\$50

Mating Predictor - Mid Parent EBV's: NMMD221 x QHED62

	Calving EaseDir (%)	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	+2.4	+2.2	-5.7	+4.0	+38	+81	+107	+97
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 (%)
+12	+1.9	-4.3	+56	+4.3	+0.8	+0.8	-0.4	+1.5

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$112	+\$87	+\$74	+\$75



Astron G137 aged 11 months. Son of Lot 98. Sold for \$10,000 in 2012.

Calved:03/09/2008

Tattoo:JRT (CONJOINED) D203 (T&F)

Genetic Status: AMF NHF CAF

WAITARA VALLEY TEX
HINGAIA 469 (AI)
HINGAIA 910


Sire: NMMZ7 MILLAH MURRAH TEX Z7 (AI) (ET)

B/R NEW DESIGN 036
MILLAH MURRAH ABIGAIL X30 (AI)
MILLAH MURRAH ABIGAIL T158

HINGAIA 469 (AI)
MILLAH MURRAH TEX Z8 (AI) (ET)
MILLAH MURRAH PRUE X68 (AI)
Dam: NMMB88 MILLAH MURRAH B88 (APR) (AI)
MILLAH MURRAH PROPOSE S205
MILLAH MURRAH W1115 (APR)

- PTIC.
- Scanner estimates D203 will calve around 19/8/13 to unobserved natural mating with Millah Murrah Equity G142.
- Calving Record 3/3.
- D203's only son, G164, sold for \$5000 as a yearling.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN								
	Calving EaseDir (%)	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	+2.8	+2.2	-4.0	+2.6	+34	+67	+87	+80
ACC	45%	38%	62%	81%	73%	74%	73%	75%
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 (%)
+16	+0.8	--	+50	+2.5	-1.0	-1.1	+0.6	+0.7
58%	55%		63%	50%	66%	67%	54%	52%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$84	+\$74	+\$65	+\$62

Mating Predictor - Mid Parent EBV's: NMMD203 x NMMG142								
	Calving EaseDir (%)	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	+0.6	+1.8	-3.8	+4.3	+41	+83	+106	+107
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 (%)
+16	+1.5	-	+64	+3.8	-1.0	-1.1	+0.9	+0.9
<i>Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.</i>								
Breed Object \$Index Values	Long Fed/CAAB		Heavy Grass Fed		Short Fed Domestic		Terminal	
	+\$97		+\$87		+\$76		+\$70	

Calved:17/02/2009

Tattoo:JRT (CONJOINED) E53 (T&F)


Genetic Status: AMFU NHFU CAFU

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

HINGAIA 469 (AI)
CRUSADER OF STERN AB
STERN 6129
Dam: NMMB18 MILLAH MURRAH BRENDA B18 (AI) (ET)
YTHANBRAE HENRY VIII U8 (AI) (ET)
MILLAH MURRAH BRENDA Y33 (AI)
MILLAH MURRAH BRENDA U121 (AI)

- PTIC.
- Scanner estimates E53 will calve around 18/9/13 to unobserved natural mating with Millah Murrah Doc F159.
- STAR LOT
- DONOR COW
- Superb maternal line to B18 & the prolific donor cow Y33 (37 progeny).
- E53 was an outstanding heifer, flushed as a maiden and again after her 1st calf.
- Her natural son sold last year for the 2nd high yearling price of \$10,000.
- We retain recently calved G37, by Highlander of Stern, and three gems by Theo who each are right at the top of their drop and look like donors in the making.
- Great maternal heritage and excellent progeny make this a 1st class cow.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN								
	Calving EaseDir (%)	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	-4.7	+2.0	-3.3	+5.9	+46	+96	+116	+106
ACC	58%	50%	71%	84%	77%	77%	74%	67%
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 (%)
+14	+2.3	-6.1	+66	+2.8	+0.4	+1.0	-0.7	+1.6
62%	64%	42%	67%	60%	70%	70%	62%	60%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$104	+\$82	+\$76	+\$77

Mating Predictor - Mid Parent EBV's: NMME53 x NMMF159								
	Calving EaseDir (%)	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	+1.0	-4.3	+5.2	+45	+95	+117	+107
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 (%)
+14	+2.8	-4.8	+66	+3.4	+0.7	+0.5	-0.2	+1.6
<i>Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.</i>								
Breed Object \$Index Values		Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal			
		+\$109	+\$87	+\$79	+\$80			

Calved:03/02/2009


Tattoo:JRT (CONJOINED) E18 (T&F)

Genetic Status: AMFU NHF CAFU

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
 BON VIEW NEW DESIGN 1407
 BON VIEW PRIDE 664
Dam: NMMC15 MILLAH MURRAH C15 (AI)
 MILLAH MURRAH WOODY W100 (AI)
 MILLAH MURRAH FLOWER A81 (AI)
 MILLAH MURRAH FLOWER Y88 (AI) (TW)

• PTIC.
 • Scanner predicts E18 will calve to AI with KM Broken Bow 002 on 24/11/12.
 • Due to calve around 2/9/13.
 • **DONOR COW**
 • Dam sells at Lot 55.
 • E18 was another standout from weaning who we flushed as a heifer.
 • Two E18 sons sold last year for \$12,000 & \$7500.
 • We retain three full sisters to the \$12,000 Highlander of Stern bull.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN								
	Calving EaseDir (%)	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	-1.4	+2.3	-5.1	+3.1	+45	+87	+110	+101
ACC	58%	52%	73%	83%	78%	78%	75%	69%
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 (%)
+16	+0.7	-5.1	+65	+4.9	+0.2	+0.5	+0.1	+1.9
62%	69%	46%	69%	62%	71%	72%	64%	62%
Traits Observed: GL,BWT,200WT(x2),400WT,FAT,EMA,IMF								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$115	+\$90	+\$79	+\$79				

Mating Predictor - Mid Parent EBV's: NMME18 x USA16764044								
	Calving EaseDir (%)	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	-1.2	+2.3	-	+3.7	+49	+87	+106	-
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 (%)
+15	+1.3	-	+63	+6.1	-0.5	-0.3	+0.9	+1.5
<small>Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.</small>								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$111	+\$94	+\$85	+\$81				

Calved:05/08/2009


Tattoo:JRT (CONJOINED) E160 (T&F)

Genetic Status: AMFU NHFU CAFU

B/R NEW DESIGN 036
 TE MANIA UNLIMITED U3271 (AI) (ET)
 TE MANIA LOWAN R426 (AI) (ET)
Sire: NZE04379 TE MANIA INFINITY 04 379 AB
 TE MANIA PRINCE 153-93
 TE MANIA 95102
 TE MANIA 92F006 AB
 VERMILION DATELINE 7078
 VERMILION YELLOWSTONE
 VERMILION B JESTRESS 3912
Dam: NMMA66 MILLAH MURRAH FLOWER A66 (AI) (ET)
 HAZELDEAN RENAISSANCE R13 (AI)
 MILLAH MURRAH FLOWER Y41 (AI)
 MILLAH MURRAH FLOWER P116 (AI)

• PTIC.
 • Scanner estimates E160 will calve around 17/9/13 to unobserved natural mating with Millah Murrah Doc F159.
 • Calving Record 2/2.
 • I love E160's pedigree combination, with Hingaia 469 on the line above P116.
 • E160 has an excellent son of NMME78, G238, set for our September bull sale.
 • We retain her D78 sired weaner daughter.
 • A very promising young cow.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN								
	Calving EaseDir (%)	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	+0.0	+0.5	-4.6	+4.9	+45	+89	+114	+108
ACC	59%	55%	71%	81%	75%	73%	76%	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 (%)
+9	+3.1	-4.7	+64	+4.8	+0.1	+0.4	+0.0	+2.0
63%	64%	50%	67%	61%	69%	70%	63%	61%
Traits Observed: GL,BWT,200WT,600WT,MWT,FAT,EMA,IMF								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$120	+\$93	+\$79	+\$82				

Mating Predictor - Mid Parent EBV's: NMME160 x NMMF159								
	Calving EaseDir (%)	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	-0.6	+0.3	-5.0	+4.7	+45	+91	+116	+108
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	+3.2	-4.1	+65	+4.4	+0.6	+0.2	+0.2	+1.8
<small>Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.</small>								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$117	+\$93	+\$80	+\$83				



Highlander G1. Son of Lot 99. Sold for \$12,000 in 2012.

Lot 101

MILLAH MURRAH ABIGAIL E136 (AI)

Ident: NMME136
Registration Level: HBR

Calved: 01/08/2009

Tattoo: JRT (CONJOINED) E136 (T&F)

Genetic Status: AMFU NHFU CAFU


SITZ TRAVELER 8180
SITZ ALLIANCE 6595
SITZ BARBARAMERE JET 2698
Sire: USA13346328 KMK ALLIANCE 6595 I87
N BAR EMULATION EXT
G A R EXT 916
G A R BANDO 338

HINGAIA 469 (AI)
MILLAH MURRAH TEX Z8 (AI) (ET)
MILLAH MURRAH PRUE X68 (AI)
Dam: NMME73 MILLAH MURRAH ABIGAIL B73
YTHANBRAE HENRY VIII U8 (AI) (ET)
MILLAH MURRAH ABIGAIL Y13 (AI)
MILLAH MURRAH ABIGAIL U102 (AI)

- PTIC.
- Scanner predicts E136 will calve to AI with KM Broken Bow 002 on 20/10/12.
- Due to calve around 29/7/13.
- Calving Record 2/2.
- E136's 1st calf will be in our bull sale this year and we retain a Theo daughter in the weaner group.
- E136 is a stylish, deep quartered cow, with typical KMK udder quality.
- Another very promising young cow with a fascinating pregnancy to Broken Bow.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN

	Calving EaseDir (%)	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	+0.0	+0.2	-4.0	+5.2	+53	+92	+114	+99
ACC	53%	46%	70%	81%	75%	73%	76%	76%
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 (%)
+15	+1.0	-4.1	+71	+2.5	-1.0	-0.9	+0.4	+0.9
61%	61%	42%	66%	58%	69%	69%	60%	58%

Traits Observed: GL, BWT, 200WT, 600WT, MWT, FAT, EMA, IMF

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$101	+\$89	+\$81	+\$79

Mating Predictor - Mid Parent EBV's: NMME136 x USA16764044

	Calving EaseDir (%)	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	-0.5	+1.3	-	+4.7	+53	+90	+108	-

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 (%)
+14	+1.5	-	+66	+4.9	-1.1	-1.0	+1.0	+1.0

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$104	+\$93	+\$86	+\$81

Calved:20/08/2009

Tattoo:JRT (CONJOINED) E183 (T&F)

Genetic Status: AMFU NHFU CAFU

SITZ TRAVELER 8180
SITZ ALLIANCE 6595
SITZ BARBARAMERE JET 2698
Sire: USA13346328 KMK ALLIANCE 6595 I87
N BAR EMULATION EXT
G A R EXT 916
G A R BANDO 338

IRONWOOD NEW DESIGN 022 701
IRONWOOD NEW LEVEL
WARDENS BLACKCAP 6148 6309
Dam: NMME51 MILLAH MURRAH PRUE B51 (AI)
HINGAIA 469 (AI)
MILLAH MURRAH PRUE Z6 (AI) (ET)
MILLAH MURRAH PRUE X68 (AI)

- PTIC
- Scanner predicts E183 will calve to AI with KM Broken Bow 002 on 20/10/12.
- Due to calve around 29/7/13.
- Calving Record 2/2.
- E183 displays typical KMK hindquarter fleshing and udder quality.
- We have a high regard for the maternal influence of KMK Alliance and retain two E183 daughters in our herd.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN								
	Calving EaseDir (%)	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	+0.8	+0.6	-4.3	+4.0	+48	+85	+105	+87
ACC	55%	49%	71%	80%	75%	73%	76%	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 (%)								
+18	+1.1	-3.9	+64	+2.9	+0.5	-0.1	+0.2	+0.8
62%	58%	46%	66%	59%	69%	70%	61%	59%
Traits Observed:GL,BWT,200WT,600WT,MWT,FAT,EMA,IMF								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$97	+\$84	+\$78	+\$73				

Mating Predictor - Mid Parent EBV's: NMME183 x USA16764044								
	Calving EaseDir (%)	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	-0.1	+1.5	-	+4.1	+51	+86	+104	-
	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 (%)								
+16	+1.5	-	+62	+5.1	-0.4	-0.6	+0.9	+0.9
Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$102	+\$91	+\$84	+\$78				

Calved:02/08/2009

Tattoo:JRT (CONJOINED) E139 (T&F)

Genetic Status: AMFU NHFU CAFU

S A F NEUTRON
S A NEUTRON 377
S A QUEEN SUSAN 102
Sire: NGMA238 BOOROOMOOKA NEUTRON A238 (AI) (ET)
HINGAIA 469 (AI)
BOOROOMOOKA WAVELET W235 (AI) (ET)
BOOROOMOOKA UNABELL U14 (AI)

V D A R NEW TREND 315
B/R NEW DESIGN 036
B/R BLACKCAP EMPRESS 76
Dam: NMMY93 MILLAH MURRAH ABIGAIL Y93 (AI) (ET)
TE MANIA KELP K207 (AI)
MILLAH MURRAH ABIGAIL S104 (AI)
MILLAH MURRAH ABIGAIL N41

- PTIC.
- Scanner predicts E139 will calve to AI with Dunoon Evident on 20/10/12.
- Due to calve around 29/7/13.
- Calving Record 2/2.
- E139 exhibits tremendous length and fine skin, typical of Booroomooka Neutron.
- She comes from the strongest arm of the great Abigail family, with two generations of donor cow preceding her.
- She has a great pedigree and excellent future prospects with an ideal pregnancy to Evident in utero.
- We retain two daughters.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN								
	Calving EaseDir (%)	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	+2.4	+2.5	-5.7	+3.7	+36	+66	+86	+98
ACC	52%	46%	71%	81%	75%	74%	76%	77%
	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	+2.2	-5.5	+44	+3.9	+2.0	+2.4	-0.3	+1.8
61%	60%	41%	66%	57%	69%	70%	60%	58%
Traits Observed:GL,BWT,200WT,600WT,MWT,FAT,EMA,IMF								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$96	+\$77	+\$64	+\$64				

Mating Predictor - Mid Parent EBV's: NMME139 x BHRE614								
	Calving EaseDir (%)	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	-2.0	+0.9	-3.1	+4.8	+45	+80	+104	+94
	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 (%)								
+15	+2.4	-4.6	+61	+7.9	+1.9	+1.4	+0.3	+2.9
Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$131	+\$92	+\$78	+\$82				

Lot 104

MILLAH MURRAH PRUE E95 (AI)

Ident: NMME95
Registration Level: HBR

Calved:05/03/2009

Tattoo:JRT (CONJOINED) E95 (T&F)

Genetic Status: AMFU NHFU CAFU

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

TE MANIA KELP K207 (AI)
HAZELDEAN RENAISSANCE R13 (AI)
HAZELDEAN P90 (AI)
Dam: NMMY28 MILLAH MURRAH PRUE Y28 (AI)
B/R NEW DESIGN 323
MILLAH MURRAH PRUE W56 (AI) (ET)
MILLAH MURRAH PRUE R132 (AI)

- PTIC
- Scanner predicts E95 will calve to AI with Carabar Docklands on 28/10/12.
- Due to calve around 6/8/13.
- Calving Record 2/2.
- E95's 1st calf sold as Lot 2 in our 2012 bull sale for \$10,000.
- She comes from a very easy doing, prolific donor cow in Y28 with Maternal sisters selling at Lot 31 & Lot 74.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN								
	Calving EaseDir (%)	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	-0.7	+3.3	-4.7	+3.2	+43	+79	+105	+106
ACC	58%	52%	71%	81%	76%	76%	75%	77%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
+17	+1.5	-3.4	+60	+2.0	-0.7	-0.5	+0.1	+1.2
63%	63%	45%	68%	60%	70%	71%	63%	61%
Traits Observed:GL,BWT,200WT(x2),400WT,MWT,FAT,EMA,IMF								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$95	+\$81	+\$69	+\$71				

Mating Predictor - Mid Parent EBV's: NMME95 x QHED62								
	Calving EaseDir (%)	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	+0.8	+2.7	-6.3	+4.1	+46	+91	+121	+112
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
+15	+2.5	-4.7	+65	+4.9	+0.7	+1.1	-0.3	+1.8
<i>Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.</i>								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$124	+\$98	+\$83	+\$85				

Lot 105

MILLAH MURRAH ABIGAIL E190 (AI)

Ident: NMME190
Registration Level: HBR

Calved:22/08/2009

Tattoo:JRT (CONJOINED) E190 (T&F)

Genetic Status: AMFU NHFU CAFU

B/R NEW DESIGN 036
BON VIEW NEW DESIGN 1407
BON VIEW PRIDE 664
Sire: VLYZ191 LAWSONS DINKY-DI Z191 (AI) (ET)
G A R PRECISION 1680
G A R PRECISION 1900 (ET)
G A R 6807 TRAVELER 534

HINGAIA 469 (AI)
CRUSADER OF STERN AB
STERN 6129
Dam: NMMB10 MILLAH MURRAH ABIGAIL B10 (AI)
YTHANBRAE HENRY VIII U8 (AI) (ET)
MILLAH MURRAH ABIGAIL Y116 (AI)
MILLAH MURRAH ABIGAIL U160

- PTIC
- Scanner estimates E190 will calve around 11/9/13 to unobserved natural mating with Millah Murrah Equity G142.
- **DONOR COW**
- We flushed E190 as a heifer. She is a 3rd generation Donor cow.
- She is a daughter of the outstanding donor cow B10 who sells as Star Lot 76.
- E190 is a lovely style of cow with typical Dinky Di udder quality.
- We retain two very appealing daughters.
- With her attractive phenotype, excellent maternal background and good quality calves, E190 has the credentials for ET work at her new home.
- G142 will bring plenty of grunt and bone to the calf in utero.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN								
	Calving EaseDir (%)	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	+2.7	+1.7	-2.3	+3.3	+39	+70	+94	+72
ACC	57%	52%	72%	81%	76%	74%	77%	77%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
+16	+0.9	-4.7	+52	+3.9	-0.3	-0.5	+0.1	+1.6
63%	60%	46%	67%	60%	70%	71%	63%	61%
Traits Observed:GL,BWT,200WT,600WT,MWT,FAT,EMA,IMF								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$109	+\$82	+\$70	+\$67				

Mating Predictor - Mid Parent EBV's: NMME190 x NMMG142								
	Calving EaseDir (%)	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	+0.6	+1.5	-3.0	+4.6	+43	+84	+110	+103
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
+16	+1.6	-3.6	+65	+4.5	-0.6	-0.8	+0.7	+1.4
<i>Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.</i>								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$110	+\$91	+\$79	+\$80				

Calved:31/01/2009

Tattoo:JRT (CONJOINED) E7 (T&F)

Genetic Status: AMFU NHFU CAFU

B/R NEW DESIGN 036
TE MANIA UNLIMITED U3271 (AI) (ET)
TE MANIA LOWAN R426 (AI) (ET)

Sire: NZE04379 TE MANIA INFINITY 04 379 AB

TE MANIA PRINCE 153-93
TE MANIA 95102
TE MANIA 92F006 AB

C A FUTURE DIRECTION 5321
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH BRENDA U7 (AI)

Dam: NMMC63 MILLAH MURRAH C63 (AI)

B/R NEW DESIGN 036
MILLAH MURRAH PRUE Y134 (AI)
MILLAH MURRAH PRUE W10 (AI)

- PTIC
- Scanner predicts E7 will calve to AI with Te Mania Emperor on 20/10/12.
- Due to calve around 29/7/13.
- Calving Record 2/2.
- E7's 1st calf is earmarked for ET work this year.
- Her 2nd calf is an excellent Emperor bull, full brother to the predicted pregnancy.
- E7 is a very appealing type with a predictable high quality pregnancy in utero.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN

	Calving EaseDir (%)	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	-1.6	-0.9	-3.6	+4.1	+37	+72	+85	+68
ACC	59%	55%	71%	81%	75%	75%	74%	76%
	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)	IMF (%)
+10	+1.9	-3.9	+51	+5.2	+0.9	+1.3	+0.0	+2.2
62%	59%	49%	67%	61%	70%	71%	63%	62%

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

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$104	+\$72	+\$67	+\$64

Mating Predictor - Mid Parent EBV's: NMME7 x VTME343

	Calving EaseDir (%)	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	+1.3	+0.2	-5.1	+4.6	+47	+87	+106	+104

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 (%)
+11	+1.7	-4.3	+65	+6.3	+0.4	+0.6	+0.7	+2.2

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$120	+\$93	+\$83	+\$82



Flower Y99. Dam of Lot 107 & Lot 9.



KMK Alliance. Sire of Lot 108



Millah Murrah V112: Maternal Grand Sire of Lot 108



Dunoon Evident (taken on Tim Lord's phone): Joining sire for Lot 108

Lot 107

MILLAH MURRAH FLOWER E199 (AI)

Ident: NMME199
Registration Level: HBR

Calved:27/08/2009

Tattoo:JRT (CONJOINED) E199 (T&F)

Genetic Status: AMFU NHFU CAFU

S A F NEUTRON

S A NEUTRON 377

S A QUEEN SUSAN 102

Sire: NGMA238 BOOROOMOOKA NEUTRON A238 (AI) (ET)

HINGAIA 469 (AI)

BOOROOMOOKA WAVELET W235 (AI) (ET)

BOOROOMOOKA UNABELL U14 (AI)

TE MANIA KELP K207 (AI)

HAZELDEAN RENAISSANCE R13 (AI)

HAZELDEAN P90 (AI)

Dam: NMMY99 MILLAH MURRAH FLOWER Y99 (AI)

GLENOCH MEGAFORCE (AI)

MILLAH MURRAH FLOWER W25 (AI)

MILLAH MURRAH FLOWER N129

- PTIC
- Scanner predicts E199 will calve to AI with KM Broken Bow 002 on 13/11/12.
- Due to calve around 22/8/13.
- Calving Record 2/2.
- E199 is a direct daughter of the tremendous donor cow Y99 whose sons twice sold for \$16,000.
- E199 has a fascinating pedigree combination and a good Angus physique.
- Her 1st son sold for \$4500 as a 12 month old last spring and we have an Evident daughter retained.
- E199 is a young cow with a lot of promise.
- The calf in utero continues the outcross blood lines.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN								
	Calving EaseDir (%)	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	+2.7	-3.5	+2.6	+34	+62	+83	+76
ACC	52%	43%	71%	81%	76%	74%	76%	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 (%)
+15	+2.7	-3.7	+45	+3.7	+1.3	+0.8	+0.0	+1.4
59%	65%	40%	66%	58%	69%	70%	60%	57%
Traits Observed:GL,BWT,200WT,600WT,MWT,FAT,EMA,IMF								
Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
\$Index Values	+\$94	+\$75	+\$63	+\$61				

Mating Predictor - Mid Parent EBV's: NMME199 x USA16764044								
	Calving EaseDir (%)	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	+1.4	+2.5	-	+3.4	+44	+75	+93	-
	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 (%)
+14	+2.3	-	+53	+5.5	+0.1	-0.2	+0.8	+1.2
Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.								
Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
\$Index Values	+\$101	+\$86	+\$77	+\$72				

Lot 108

MILLAH MURRAH E147 (APR) (AI)

Ident: NMME147
Registration Level: APR

Calved:03/08/2009

Tattoo:JRT (CONJOINED) E147 (T&F)

Genetic Status: AMFU NHFU CAFU

SITZ TRAVELER 8180

SITZ ALLIANCE 6595

SITZ BARBARAMERE JET 2698

Sire: USA13346328 KMK ALLIANCE 6595 I87

N BAR EMULATION EXT

G A R EXT 916

G A R BANDO 338

B/R NEW DESIGN 036

MILLAH MURRAH NEW DESIGN V112 (AI)

MILLAH MURRAH HONEY S84 (AI)

Dam: NMMC153 MILLAH MURRAH C153 (APR) (AI)

MILLAH MURRAH BUTCH X5 (AI)

MILLAH MURRAH Z465 (APR)

MILLAH MURRAH X2107 (APR)

- PTIC
- Scanner predicts E147 will calve to AI with Dunoon Evident on 28/10/12.
- Due to calve around 6/8/13.
- Calving Record 2/2.
- Great maternal pedigree, combining the two great "cow maker" bulls KMK Alliance and V112.
- E147 displays the femininity, strong hind quarter and udder quality to be expected from this mix of bloodlines.
- Her 1st son, G154, will be in the bull sale this September and we retain an Ironstone weaner heifer.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN								
	Calving EaseDir (%)	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	+0.4	+0.3	-3.6	+4.7	+49	+86	+109	+109
ACC	52%	46%	70%	79%	74%	72%	75%	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 (%)
+13	+1.4	-3.9	+68	+1.8	+0.1	-0.1	-0.1	+1.1
60%	61%	42%	65%	57%	68%	69%	59%	57%
Traits Observed:GL,BWT,200WT,600WT,MWT,FAT,EMA,IMF								
Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
\$Index Values	+\$95	+\$82	+\$72	+\$73				

Mating Predictor - Mid Parent EBV's: NMME147 x BHRE614								
	Calving EaseDir (%)	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	-0.3	-2.0	+5.3	+52	+90	+115	+100
	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 (%)
+15	+2.0	-3.8	+73	+6.8	+0.9	+0.2	+0.4	+2.5
Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.								
Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
\$Index Values	+\$131	+\$95	+\$82	+\$87				

Calved:09/08/2009

Tattoo:JRT (CONJOINED) E168 (T&F)

Genetic Status: AMFU NHF CAFU

G A R PRECISION 1680
C A FUTURE DIRECTION 5321
C A MISS POWER FIX 308

Sire: NMMW100 MILLAH MURRAH WOODY W100 (AI)
YTHANBRAE TRUE BLUE N33 (AI)
MILLAH MURRAH BRENDA U7 (AI)
MILLAH MURRAH BRENDA M12

IRONWOOD NEW DESIGN 022 701
IRONWOOD NEW LEVEL
WARDENS BLACKCAP 6148 6309

Dam: NMMB39 MILLAH MURRAH BRENDA B39 (AI)
BUTCHS MAXIMUM 3130
MILLAH MURRAH BRENDA X2 (AI)
MILLAH MURRAH BRENDA U62 (APR) (AI)

- PTIC
- Scanner predicts E168 will calve to AI with Te Mania Emperor on 28/10/12.
- Due to calve around 6/8/13.
- Calving Record 2/2.
- It is hard to go past Woody W100 for doing ability, structure and mothering ability when it comes to the daughters he has left us.
- This is the youngest W100 daughter we have and she carries an excellent mating in utero.
- We retain two of E168's daughters.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN								
	Calving EaseDir (%)	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	-2.8	-0.2	-2.9	+6.8	+47	+80	+97	+91
ACC	56%	51%	71%	80%	75%	73%	76%	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(%)
	+12	+1.3	-2.4	+54	+3.9	+0.9	+1.3	-0.3
	63%	59%	50%	67%	59%	70%	71%	62%
	60%							
Traits Observed:GL,BWT,200WT,600WT,MWT,FAT,EMA,IMF								
Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
\$Index Values	+\$91	+\$71	+\$66	+\$69				

Mating Predictor - Mid Parent EBV's: NMME168 x VTME343								
	Calving EaseDir (%)	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	+0.7	+0.6	-4.7	+5.9	+52	+91	+112	+115
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
	+12	+1.4	-3.6	+67	+5.6	+0.4	+0.6	+0.5
Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.								
Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
\$Index Values	+\$113	+\$93	+\$83	+\$85				

Calved:02/08/2009

Tattoo:JRT (CONJOINED) E141 (T&F)

Genetic Status: AMFU NHF CAFU

G A R PRECISION 1680
C A FUTURE DIRECTION 5321
C A MISS POWER FIX 308

Sire: NMMW100 MILLAH MURRAH WOODY W100 (AI)
YTHANBRAE TRUE BLUE N33 (AI)
MILLAH MURRAH BRENDA U7 (AI)
MILLAH MURRAH BRENDA M12

IRONWOOD NEW DESIGN 022 701
IRONWOOD NEW LEVEL
WARDENS BLACKCAP 6148 6309

Dam: NMMA54 MILLAH MURRAH FLOWER A54 (AI)
HAZELDEAN RENAISSANCE R13 (AI)
MILLAH MURRAH FLOWER Y55 (AI)
MILLAH MURRAH FLOWER S115 (AI)

- PTIC
- Scanner predicts E141 will calve to AI with Te Mania Emperor on 28/10/12.
- Due to calve around 6/8/13.
- Calving Record 2/2.
- E141's 1st calf by Henry VIII is one of the outstanding heifers of her vintage
- W100 females have been wonderfully productive across the industry. So often they appear behind the top selling bulls at our sales, due to their capacity to transmit W100's enormous thickness.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN								
	Calving EaseDir (%)	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	-0.2	+2.0	-2.4	+4.4	+37	+69	+85	+71
ACC	56%	51%	66%	77%	72%	71%	74%	75%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
	+16	+1.6	-1.1	+48	+3.7	-0.2	-0.5	+0.3
	63%	60%	50%	66%	58%	67%	68%	60%
	58%							
Traits Observed:BWT,200WT,600WT,MWT,FAT,EMA,IMF								
Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
\$Index Values	+\$88	+\$69	+\$65	+\$61				

Mating Predictor - Mid Parent EBV's: NMME141 x VTME343								
	Calving EaseDir (%)	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	+2.0	+1.7	-4.5	+4.7	+47	+86	+106	+105
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
	+14	+1.5	-2.9	+64	+5.50	-0.2	-0.4	+0.9
Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.								
Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
\$Index Values	+\$112	+\$92	+\$82	+\$81				



Lot 111

MILLAH MURRAH ABIGAIL E208 (AI)

Ident: NMME208
Registration Level: HBR

Calved: 04/09/2009

Tattoo: JRT (CONJOINED) E208 (T&F)

Genetic Status: AMFU NHFU CAFU


SITZ TRAVELER 8180
SITZ ALLIANCE 6595
SITZ BARBARAMERE JET 2698
Sire: USA13346328 KMK ALLIANCE 6595 I87
N BAR EMULATION EXT
G A R EXT 916
G A R BANDO 338

B/R NEW DESIGN 036
MILLAH MURRAH NEW DESIGN U68 (AI)
MILLAH MURRAH FLOWER S22 (AI)
Dam: NMMY122 MILLAH MURRAH ABIGAIL Y122 (AI)
SUMMITCREST SCOTCH CAP OB45
MILLAH MURRAH ABIGAIL U93 (AI)
MILLAH MURRAH ABIGAIL R22 (AI)

- PTIC
- Scanner predicts E208 will calve to AI with Carabah Docklands on 28/10/12.
- Due to calve around 6/8/13.
- Calving Record 2/2.
- E208 is full sister to Lot 90.
- She displays the udder quality and femininity that has earned KMK Alliance the "cow maker" reputation.
- We retain two daughters.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN

	Calving EaseDir (%)	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	+1.2	+0.9	-2.9	+3.6	+42	+76	+97	+83
ACC	54%	47%	71%	81%	75%	73%	76%	77%
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 (%)
+15	+2.1	-4.0	+62	+2.6	-0.4	-0.4	+0.3	+0.9
63%	58%	44%	66%	58%	70%	70%	61%	59%

Traits Observed: GL, BWT, 200WT, 600WT, MWT, FAT, EMA, IMF

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$93	+\$80	+\$71	+\$68

Mating Predictor - Mid Parent EBV's: NMME208 x QHED62

	Calving EaseDir (%)	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	+1.7	+1.5	-5.4	+4.3	+45	+90	+117	+100

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 (%)
+14	+2.8	-5.0	+66	+5.2	+0.8	+1.2	-0.2	+1.6

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$123	+\$98	+\$84	+\$84

Calved:04/09/2009

Tattoo:JRT (CONJOINED) E207 (T&F)

Genetic Status: AMFU NHFU CAF

SITZ TRAVELER 8180
SITZ ALLIANCE 6595
SITZ BARBARAMERE JET 2698

Sire: USA13346328 KMK ALLIANCE 6595 I87
N BAR EMULATION EXT
G A R EXT 916
G A R BANDO 338


HINGAIA 469 (AI)
MILLAH MURRAH TEX Z8 (AI) (ET)
MILLAH MURRAH PRUE X68 (AI)

Dam: NMMB135 MILLAH MURRAH B135 (APR)
MILLAH MURRAH NEW DESIGN V59 (AI)
MILLAH MURRAH Z4106 (APR)
MILLAH MURRAH W147 (APR)

- PTIC
- Scanner predicts E207 will calve to AI with Te Mania Emperor on 20/10/12.
- Due to calve around 29/7/13.
- Calving Record 2/2.
- E207's dam sells at Lot 77.
- Her 1st calf, G172, is a top Ironstone son set for sale this September.
- KMK Alliance's influence is evident in the udder quality and depth in this cow.
- KMK Alliance daughters make a great base for bull production with their doing ease and capacity.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN

March 2013 Angus Australia BREEDPLAN								
	Calving EaseDir (%)	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	+1.7	+0.9	-3.4	+2.7	+39	+76	+93	+78
ACC	52%	45%	70%	80%	74%	72%	75%	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 (%)
+12	+1.5	-5.4	+59	+2.1	+1.3	+1.1	-0.5	+1.1
61%	62%	41%	65%	57%	68%	69%	59%	56%

Traits Observed:GL,BWT,200WT,600WT,MWT,FAT,EMA,IMF

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$91	+\$75	+\$68	+\$62

Mating Predictor - Mid Parent EBV's: NMME207 x VTME343

	Calving EaseDir (%)	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	+1.1	-5.0	+3.9	+48	+89	+110	+109
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 (%)
+12	+1.5	-5.1	+69	+4.7	+0.6	+0.5	+0.4	+1.6

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$113	+\$95	+\$84	+\$81

Right: Millah Murrah C103. Full brother to Lot 113.

Below: Ironstone G172. Son of Lot 112. He sells September 5th.



Lot 113

MILLAH MURRAH E206 (APR) (AI)

Ident: NMME206
Registration Level: APR

Calved:03/09/2009

Tattoo:JRT (CONJOINED) E206 (T&F)

Genetic Status: AMFU NHFU CAFU

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

C A FUTURE DIRECTION 5321
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH BRENDA U7 (AI)

Dam: NMMA90 MILLAH MURRAH A90 (APR) (AI)
MILLAH MURRAH NEW DESIGN W85 (AI)
MILLAH MURRAH Y308 (APR)
MILLAH MURRAH W163 (APR)

- PTIC
- Scanner predicts E206 will calve to AI with Dunoon Evident on 28/10/12.
- Due to calve around 6/8/13.
- Calving Record 2/2.
- E206's dam sells at Lot 73 and is the best producing APR cow we have had.
- The full brother to E206 sold for \$7000 as Lot 2 in 2009.
- Her 1st calf sold for \$5000 as a yearling bull.
- E206 has very good background pedigree performance and a great pregnancy in utero.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN								
	Calving EaseDir (%)	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	-4.7	+1.8	-4.3	+5.1	+46	+84	+108	+114
ACC	56%	50%	72%	81%	75%	73%	76%	77%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
+15	+0.7	-4.0	+62	+2.6	+0.0	+1.0	-0.4	+1.4
62%	64%	43%	66%	59%	69%	70%	61%	59%
Traits Observed:GL,BWT,200WT,600WT,MWT,FAT,EMA,IMF								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$90	+\$74	+\$64	+\$73				

Mating Predictor - Mid Parent EBV's: NMME206 x BHRE614								
	Calving EaseDir (%)	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	-5.5	+0.5	-2.4	+5.6	+50	+89	+115	+102
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
+16	+1.6	-3.8	+70	+7.2	+0.9	+0.7	+0.3	+2.7
Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$128	+\$91	+\$78	+\$87				

Lot 114

MILLAH MURRAH ABIGAIL E157 (AI)

Ident: NMME157
Registration Level: HBR

Calved:04/08/2009

Tattoo:JRT (CONJOINED) E157 (T&F)

Genetic Status: AMFU NHFU CAFU

SITZ TRAVELER 8180
SITZ ALLIANCE 6595
SITZ BARBARAMERE JET 2698
Sire: USA13346328 KMK ALLIANCE 6595 I87
N BAR EMULATION EXT
G A R EXT 916
G A R BANDO 338

CRUSADER OF STERN AB
MILLAH MURRAH JOHN HAYE'S A194 (AI)
MILLAH MURRAH FLOWER Y11 (AI) (ET)
Dam: NMMC199 MILLAH MURRAH C199
YTHANBRAE HENRY VIII U8 (AI) (ET)
MILLAH MURRAH ABIGAIL Y132 (AI)
MILLAH MURRAH ABIGAIL S104 (AI)

- PTIC
- Scanner predicts E157 will calve to AI with Carabah Docklands on 20/10/12.
- Due to calve around 29/7/13.
- Calving Record 2/2.
- E157 is a direct descendant of the great Abigail line from S104 to Y132 (Lot 65).
- With KMK Alliance added, she carries maternal lines as strong as you could find.
- We retain two daughters.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN								
	Calving EaseDir (%)	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	+1.7	+1.2	-3.4	+2.5	+40	+65	+75	+42
ACC	51%	45%	69%	79%	74%	72%	75%	75%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
+13	+0.7	-5.3	+49	+1.3	+1.5	+2.0	-0.9	+1.0
61%	57%	41%	65%	57%	68%	69%	60%	58%
Traits Observed:GL,BWT,200WT,600WT,MWT,FAT,EMA,IMF								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$81	+\$62	+\$61	+\$49				

Mating Predictor - Mid Parent EBV's: NMME157 x QHED62								
	Calving EaseDir (%)	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	+2.0	+1.7	-5.7	+3.8	+44	+84	+106	+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(%)
+13	+2.0	-5.7	+60	+4.6	+1.8	+2.4	-0.8	+1.7
Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.								
Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal				
	+\$117	+\$89	+\$79	+\$74				

Calved:03/08/2009

Tattoo:JRT (CONJOINED) E148 (T&F)

Genetic Status: AMFU NHFU CAFU

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

HINGAIA 469 (AI)
MILLAH MURRAH TEX Z8 (AI) (ET)
MILLAH MURRAH PRUE X68 (AI)


Dam: NMMB76 MILLAH MURRAH FLOWER B76 (TW)

B/R NEW DESIGN 036
MILLAH MURRAH FLOWER Y10 (AI) (ET)
MILLAH MURRAH FLOWER S110 (AI)

- PTIC
- Scanner predicts E148 will calve to AI with Carabah Docklands on 28/10/12.
- Due to calve around 6/8/13.
- Calving Record 2/2.
- E148's dam is the donor cow who sells at Lot 78.
- 4 generations of donor cow precede E148 including matriarch cows G20 & S110
- E148 has had two sons for us.

Purchaser: \$

March 2013 Angus Australia BREEDPLAN

	Calving EaseDir (%)	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	-1.9	+2.1	-4.3	+3.5	+40	+74	+95	+89
ACC	56%	50%	70%	81%	75%	73%	76%	77%
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 (%)
+12	+1.0	-6.0	+51	+2.0	+0.8	+1.0	-0.5	+1.2
62%	63%	42%	66%	58%	68%	69%	60%	58%

Traits Observed:GL,BWT,200WT,600WT,MWT,FAT,EMA,IMF

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$86	+\$72	+\$62	+\$63

Mating Predictor - Mid Parent EBV's: NMME148 x QHED62

	Calving EaseDir (%)	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	+0.2	+2.1	-6.1	+4.3	+44	+89	+116	+103
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 (%)
+13	+2.2	-6.0	+61	+4.9	+1.4	+1.9	-0.6	+1.8

Expected average progeny values are provided to assist breeders estimate the outcome of particular mating combinations. These values are NOT GROUP BREEDPLAN EBVs and should not be published as such. The actual EBVs for any individual progeny resulting from a particular mating are likely to vary from the expected average values.

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$120	+\$94	+\$79	+\$81

Flower G43, daughter of Lot 45 and a member of our donor team this Autumn





Brian Martin



Paul Dooley



James Sutton & Heidi Bowden



Matt Zarb, Fairvale Angus



John Woodruff



John & Jock Snodgrass,
Cudgell Creek Angus



JOINING REFERENCE SIRES

Joining Sire

SILVEIRAS CONVERSION 8064

Ident: USA16262077
Registration Level: HBR

Calved: 19/01/2008

Tattoo: 8064

Genetic Status: AMF NHF CAF

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

I came across Conversion 8064 working cows at Silveiras Ranch in California, in 2011. I was 1/2 an hour into a two week excursion through North America and he remained easily my pick bull of the trip.

8064 is about frame 7, with great presence and sire appeal. He possesses excellent structure for a bull with such length, particularly through the hock. He has a strong muscle pattern and excellent agility.

One of Conversion's main draw cards is his sire, BT Crossover, who by all accounts was a phenomenal type. Crossover carried a couple of genetic defects and had no influence in Australia. Happily, Conversion avoided inheriting these defects.

I also saw Conversion's dam and found her to be a sound, true to type cow, with good fleshing and capacity. Conversion progeny impressed for their strength of top line and good weight for age.

12 months after I saw Conversion, Dick Whale and Mark Gubbins (Coolana Angus) inspected Conversion, his dam and some progeny. They came back to Australia with a strong report and Mark subsequently introduced the bull to his herd.

There have only been six Crossover grand progeny born in Australia to date. The calves and pregnancies on the cows in this sale by Conversion give unadulterated 1st crack at a tremendous bloodline.

Conversion's US objective data is strong, particularly for carcass traits. At this point in time, the translation of his US EPD's into Australian EBV's carries insufficient accuracy for reporting. We present his US EPD percentile graph below. In a table to the right is a literal translation of the percentile graph into an Australian EBV format, calculated in conjunction with Dick Whale. These are not official figures and are presented merely as a guide.

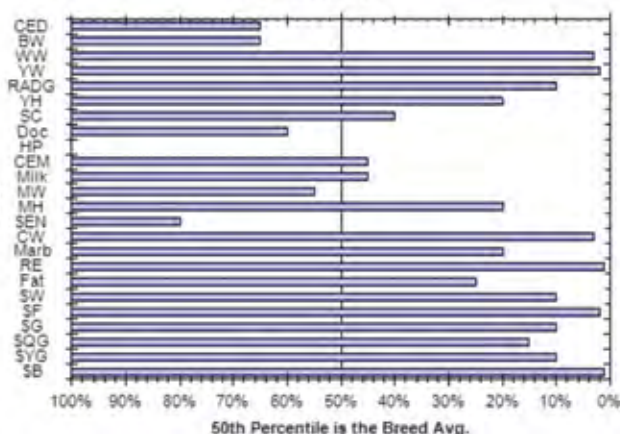
SILVEIRAS CONVERSION 8064 US EPD's

Production								Maternal						
CED Acc	BW Acc	WW Acc	YW Acc	RADG Acc	YH Acc	SC Acc	Doc Acc	HP Acc	CEM Acc	Milk Acc	MkH MkD	MW Acc	MH Acc	\$EN
+4 .58	+2.4 .75	+67 .64	+123 .58	+24 .35	+7 .67	+70 .62	+8 .43		+8 .19	+24 .25		+31 .36	+6 .32	-14.05

Carcass					
CW Acc	Marb Acc	RE Acc	Fat Acc	Carc Grp Carc Pg	Usnd Grp Usnd Pg
+50 .34	+66 .45	+1.11 .40	-.007 .37		34 67

\$Values					
\$W	\$F	\$G	\$QG	\$YG	\$B
+37.45	+66.20	+42.46	+31.64	+10.82	+103.49

EPD Percentiles



TRAIT	Equivalent US Percentile position	EBV Translation
Calving Ease Dir	65	-0.6
Birth Weight	65	+5.1
200 Wt	2	+53
400 Wt	2	+96
600 Wt	2	+120
Mat. Cow Wt	50	+83
Milk	45	+13
Scrotal Size	45	+1.6
Carcass Wt	3	+70
EMA	1	+8.7
IMF%	20	+1.8
Rib fat	75	-0.6
Rump fat	75	-0.6
Dolality	60	-1



Conversion
calf at Silveiras
Ranch.



Conversion's Dam photographed by Ross

Joining Sire

KM BROKEN BOW 002

Ident: USA16764044

Registration Level: HBR

Calved: 14/01/2010

Genetic Status: AMF NHF CAF


BON VIEW NEW DESIGN 1407
C F RIGHT DESIGN 1802
VISION HF BLACKCAP 0015

Sire: USA14850409 SUMMITCREST COMPLETE 1P55
VERMILION DATELINE 7078
SUMMITCREST ELBA 1M17
SUMMITCREST ELBA 1F43

ROCKN D AMBUSH 1531
BASIN AMBUSH 8161
BASIN CHLOE 181H

Dam: USA14786779 SUMMITCREST PRINCESS 0P12
S A F FAME
SUMMITCREST PRINCESS 2J10
SUMMITCREST PRINCESS 2E38

March 2013 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	-1.0	+2.3	--	+4.2	+53	+87	+102	--
ACC	42%	36%		56%	54%	56%	49%	
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 (%)
+13	+1.9	--	+60	+7.3	-1.2	-1.1	+1.6	+1.0
51%	54%		50%	48%	52%	45%	33%	38%

Traits Observed: Pfizer50K

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

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$107	+\$97	+\$90	+\$82

Notes: I saw some excellent progeny by Broken Bow's sire, Summitcrest Complete, at Silveiras Ranch in 2011 and had hoped to get his semen, but it failed to clear for Australia. We very rarely use bulls we have not seen, but when David Plant contacted me with a strong report on Broken Bow we decided to sample him. According to David the bull's appeal is his true to type Angus head, excellent structure and a very strong muscle pattern. These will be among the 1st Complete influenced progeny in Australia.



KM Broken Bow 002

Joining Sire

R/M IRONSTONE 4047

Ident: USA14954578

Registration Level: HBR

Calved: 08/02/2004

Tattoo: Z

Genetic Status: AMF NHF CAF


TEHAMA BANDO 155
G A R PRECISION 1680
9J9 G A R 856

Sire: USA5321 C A FUTURE DIRECTION 5321
S A F POWER FIX
C A MISS POWER FIX 308
C A LADY EIGHT 1015

B/R NEW DESIGN 036
B/R NEW DESIGN 323
B/R RUBY OF TIFFANY 155

Dam: USA12327845 B/R RUBY OF TIFFANY 5144
P S HERITAGE 505
B/R RUBY OF TIFFANY 346
B/R RUBY OF TIFFANY

March 2013 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	-7.4	+0.9	+0.3	+6.9	+47	+78	+99	+69
ACC	77%	65%	97%	98%	97%	97%	93%	79%
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	+1.5	-2.2	+60	+10.0	-1.1	-1.3	+1.7	+2.1
72%	96%	56%	86%	82%	87%	85%	76%	77%

Traits Observed: Pfizer50K

Bplan Stats: Num of Herds 45, Progeny Analysed 634, Scan Progeny 257, Num of Dtrs 0

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$120	+\$87	+\$78	+\$84

Notes: R/M Ironstone is one of the heaviest muscled Angus bulls I have seen. He was only in low 3 score condition when I saw him, but his visual muscling was plain to see. It is transmitting readily to his progeny. We have some extremely thick rising two year old sons coming through the system now, none more impressive than the calf pictured alongside Lot 16. With their strong constitution, Ironstone daughters will handle a whole range of frailer "numbers bulls" available today.



R/M Ironstone 4047

Joining Sire

HIGHLANDER OF STERN AB (ET)

Ident: NZE12170004408
Registration Level: HBR

Calved: 18/07/2004

Tattoo: 12170004408

Genetic Status: AMF NHF CAFU

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: In 2009 I did the presale judging at Stern Angus where 8 of my top 10 bulls were by Highlander. He had 26 sons in all and it was a quite outstanding sire draft. We had been thrilled with the progeny from our previous Stern sire, Crusader, so well represented by his daughters in this sale. So it was an easy decision to introduce Highlander to Millah Murrah. Highlander sons sold for the \$24,000 and \$18,000 high prices at our sale last year. His daughters, some now on their 2nd calf, are wonderfully easy doing, fertile females, with all the old fashioned Angus strengths of doing ability and strong conformation. They are the sort of cattle you can build a herd around.

March 2013 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	-2.8	-0.4	-2.7	+6.9	+45	+81	+105	+108
ACC	86%	77%	97%	99%	98%	98%	98%	95%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcase Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
	+11	+2.4	-2.7	+56	+2.4	+0.5	+1.4	-0.8
	93%	97%	58%	92%	85%	91%	91%	84%

Traits Observed: GL, BWT, 200WT, 400WT, 600WT, SS, FAT, EMA, IMF, Pfizer50K
Bplan Stats: Num of Herds 69, Progeny Analysed 1050, Scan Progeny 483, Num of Dtrs 118

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$103	+\$73	+\$62	+\$71



Highlander of Stern

Joining Sire

DUNOON EVIDENT E614 (AI) (ET)

Ident: BHRE614
Registration Level: HBR

Calved: 03/04/2009

Tattoo: E614 (F)

Genetic Status: AMF NHF CAF

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: My father and I were very impressed by the video of Evident, so I drove down to Dunoon to see him. Everything I saw on the video was there in the flesh. He carries a mountain of meat and is proving to be a very prepotent sire. Evident transmits tremendous body capacity and fleshing to just about every calf we have had. We have used Evident quite extensively over our bigger framed, stronger footed cows. We are wrapped with the results.

March 2013 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	-6.3	-0.8	-0.5	+6.0	+54	+94	+121	+90
ACC	75%	58%	98%	99%	96%	87%	84%	74%
	Milk (kg)	Scrotal Size (cm)	Days to Calving (Days)	Carcase Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)
	+16	+2.5	-3.6	+78	+11.8	+1.7	+0.4	+0.9
	61%	84%	42%	76%	66%	72%	71%	62%

Traits Observed: BWT, 200WT, 400WT, 600WT, SS, FAT, EMA, IMF, Pfizer50K
Bplan Stats: Num of Herds 46, Progeny Analysed 992, Scan Progeny 12, Num of Dtrs 0

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$166	+\$107	+\$92	+\$100



Dunoon Evident E614

Joining 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

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: Emperor somewhat polarised the Angus community when he rose to prominence with his \$91,000 price tag. But to my mind the evidence in his favor was overwhelming. In a massive contemporary group he outshone his peers on so many fronts. We have a lot of Emperor progeny here at yearling age and continue to use him. Emperor very rarely misses, knocking out strong modern Angus types, calf after calf. We are not ones to chase figures with any great enthusiasm, but Emperor is that rare commodity; a bull that breeds good looking cattle and puts some numbers on the page as well.

March 2013 Angus Australia BREEDPLAN								
EBV	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)
+4.2	+1.4	-6.5	+5.0	+56	+102	+127	+139	
ACC	76%	61%	97%	99%	97%	96%	86%	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 (%)
+11	+1.4	-4.7	+79	+7.3	-0.2	-0.2	+1.4	+2.1
60%	91%	47%	83%	73%	83%	84%	74%	73%

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

Bplan Stats: Num of Herds 63, Progeny Analysed 1087, Scan Progeny 103, Num of Dtrs 0

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$135	+\$114	+\$99	+\$100



Te Mania Emperor E343

Joining Sire

TE MANIA BERKLEY B1 (AI)

Ident: VTMB1
Registration Level: HBR

Calved: 29/07/2006

Tattoo: 5 POINT STAR B1 (T&F)

Genetic Status: AMF NHF CAF

S A F FAME
S A F FOCUS OF E R
G D A R FOREVER LADY 246
Sire: VTMY437 TE MANIA YORKSHIRE Y437 (AI)
B/R NEW DESIGN 036
TE MANIA LOWAN U275 (AI) (ET)
TE MANIA LOWAN Q303 (AI) (ET)
TE MANIA KNIGHT K206 (AI) (ET)
KENNY'S CREEK SANDY S15 (AI)
KENNY'S CREEK FEDERATION Q140
Dam: VTMZ53 TE MANIA LOWAN Z53 (AI) (ET)
B/R NEW DESIGN 036
TE MANIA LOWAN V129 (ACR) (AI) (ET)
TE MANIA LOWAN M118 (AI) (ET)

Notes: Berkley needs little introduction. He is the sire of Emperor and sold for a then record \$65,000 in early 2011. I saw Berkley on centre at Camperdown soon after he sold. He displayed good thickness and masculinity. For a bull with numbers he had some phenotypic qualities to go with it.

March 2013 Angus Australia BREEDPLAN								
EBV	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)
+4.8	+4.5	-10.3	+3.4	+55	+102	+128	+151	
ACC	90%	83%	99%	99%	99%	99%	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 (%)
+6	+2.7	-6.6	+77	+7.3	+0.3	+0.0	+1.0	+2.6
94%	98%	63%	92%	84%	92%	92%	85%	83%

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

Bplan Stats: Num of Herds 109, Progeny Analysed 3411, Scan Progeny 1667, Num of Dtrs 181

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$141	+\$118	+\$100	+\$99



Te Mania Berkley B1

Calved: 09/08/2010

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

Genetic Status: AMFU NHFU CAFU

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: Doc F159 is a massive bull. He will be displayed at the sale. He is the hardest bull to take fat off I have known. As a yearling, Doc covered 120 cows from a double AI program. As it turned out he only had to get 19 of them pregnant. But it was still alot of work for a 14 month bull to roam 120 cows. He then did a full Autumn joining at 18 months. As a two year old he covered a full complement of 60 cows at Cudgell Creek (none of them AI'd) for eight weeks. (Incidentally the video of him at our website is right near the end of that joining period.) He then came back here straight to work, to mop up AI for a month. When you see him, it is hard to believe F159 has worked so hard. He is close to frame 7 and while he does not exhibit hard muscle per se, he carries an enormous volume of meat from head to toe. Doc is an entrant in the 3rd cohort of the Angus Sire Bench Marking Program (ASBP). His mother sells at Lot 69 in this sale, pregnant with a full sibling to F159 in utero.

March 2013 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	-1.2	+0.0	-5.4	+4.4	+44	+93	+117	+108
ACC	54%	47%	69%	82%	76%	76%	72%	64%
	Scrotal Size (cm)	Days to Calving (Days)	Carcass Weight (kg)	EMA (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield(%)	IMF (%)
+14	+3.3	-3.4	+66	+4.0	+1.0	+0.0	+0.3	+1.5
56%	77%	39%	65%	60%	66%	65%	54%	52%

Traits Observed: GL, CE, BWT, 200WT, 400WT, SS, FAT, EMA, IMF, Pfizer50K

Bplan Stats: Num of Herds 1, Progeny Analysed 7, Scan Progeny 0, Num of Dtrs 0

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$113	+\$92	+\$81	+\$83



Dam of Millah Murrah Doc F159 (Lot 69)

Right: Millah Murrah Doc F159 at 11 months

Below: Millah Murrah Doc F159 at 2 years of age, after 8 weeks with 60 cows



Joining Sire

BOOROOMOOKA THEO T030 (AI)

Ident: NGMT30
Registration Level: HBR

Calved: 26/06/1998

Tattoo: T30 (F)

Genetic Status: AMFU NHFU CAFU


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 QUAINT Q34
BOOROOMOOKA BAIZE.
BOOROOMOOKA GRISELDA
BOOROOMOOKA BANITA. (ACR)

Notes: Booroomooka Theo has long 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. An opportunity came up in 2008 to acquire some Theo daughters at the Hazeldean female sale and we purchased half a dozen. They bred well for us, Y275 (Lot 69) making a particularly good impact on our program. With an increase in growth genetics in our herd in recent times, we have found Theo an easy choice to go to, as a complement to these high growth sire lines. We will have plenty of Theo sons coming through our sales in the next few years. Theo cattle do not disappoint for visual appeal.

March 2013 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	+2.3	+0.1	-2.6	+2.4	+29	+62	+79	+43
ACC	97%	94%	99%	99%	99%	99%	99%	98%
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 (%)
+19	+3.0	-4.4	+40	+6.1	+3.0	+2.7	-0.5	+2.6
99%	98%	96%	98%	97%	98%	98%	97%	96%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,Pfizer50K

Bplan Stats: Num of Herds 134, Progeny Analysed 3381, Scan Progeny 1783, Num of Dtrs 1064

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$122	+\$78	+\$68	+\$61



Booroomooka Theo T30

Joining Sire

CARABAR DOCKLANDS D62 (AI)

Ident: QHED62
Registration Level: HBR

Calved: 28/08/2008

Tattoo: QHE D62 (T&F)

Genetic Status: AMFU NHFU CAF


C A FUTURE DIRECTION 5321
ARDROSSAN DIRECTION W109 (AI) (ET)
ARDROSSAN WILCOOLA Q71 (AI) (ET)

Sire: NENZ181 KAROO W109 DIRECTION Z181
TE MANIA MODEST M126
KAROO FLATS MADONNA V56 (AI)
KAROO FLATS MADONNA T192

B/R NEW DESIGN 036
BON VIEW NEW DESIGN 1407
BON VIEW PRIDE 664

Dam: QHEB12 CARABAR BLACKCAP MARY B12 (AI) (ET)
SUMMITCREST SCOTCH CAP OB45
BOOROOMOOKA TRACY T4 (AI) (ET)
SUMMITCREST BLKCAP MARY E210 (ET)

Notes: Docklands is a relative new comer to the AI catalogues. I inspected him with James Laurie and Ben Simpson in November last year. He is a bull that demonstrates strong doing ease, with a number set right out in front.

March 2013 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	+2.2	+2.1	-7.9	+5.0	+48	+103	+136	+117
ACC	62%	52%	91%	97%	89%	84%	82%	73%
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 (%)
+13	+3.4	-6.0	+70	+7.8	+2.0	+2.8	-0.6	+2.3
58%	79%	44%	72%	62%	67%	68%	62%	58%

Traits Observed: GL,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF

Bplan Stats: Num of Herds 24, Progeny Analysed 247, Scan Progeny 10, Num of Dtrs 0

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$153	+\$115	+\$96	+\$99



Carabar Docklands D62 November 2012

Joining Sire

MILWILLAH LAD E158 (AI)

Ident: NJWE158
Registration Level: HBR

Calved: 18/08/2009

Tattoo: E158 (F)

Genetic Status: AMFU NHF CAFU Red Gene Carrier

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 the Peakes to buy E158 in 2012. He is the 1st E230 son I have seen to carry his head up properly. He carries the great 469 in his pedigree. Combined with the mainstream damline genetics that give him presentable data, E158 makes a very balanced package. He should leave some excellent breeders. E158 is an ASBP 2nd cohort entrant.

March 2013 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	-2.8	-3.7	-4.3	+7.2	+40	+81	+103	+99
ACC	60%	52%	70%	93%	78%	77%	75%	70%
	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 (%)	+14	+1.4	-3.7	+5.2	+5.3	+0.1	+0.1	+0.4
	60%	58%	46%	65%	59%	63%	65%	58%

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

Bplan Stats: Num of Herds 6, Progeny Analysed 49, Scan Progeny 0, Num of Dtrs 0

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$97	+\$78	+\$69	+\$76



Milwillah Lad E158 at 26 months

Joining 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

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)
GLENDOCH MEGAFORCE (AI)
MILLAH MURRAH RADO V31 (AI)
MILLAH MURRAH RADO S168

Notes: D78 is an extreme growth bull. The extraordinary thing is that he is also a bomb proof bull over heifers. And his daughters are similarly problem free when they calve down. When we sold him, D78's growth curve was 6.7 to 125. Now it is 4.8 to 158. So he is an extraordinary bull in objective terms. Phenotypically he has a place as a bull who will increase frame and growth. He is best used on more traditional, high fat cover cows. D78 is an ASBP 1st cohort entrant.

March 2013 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	-2.6	+0.9	-8.8	+4.8	+60	+121	+158	+165
ACC	71%	62%	93%	97%	95%	95%	95%	82%
	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	+2.2	-5.1	+95	+4.5	-1.4	-2.1	+1.1
	66%	92%	46%	84%	75%	85%	85%	75%

Traits Observed: GL,BWT,200WT(x2),400WT,SS,FAT,EMA,IMF,Pfizer50K

Bplan Stats: Num of Herds 14, Progeny Analysed 259, Scan Progeny 156, Num of Dtrs 0

Breed Object	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
\$Index Values	+\$130	+\$119	+\$101	+\$111



Millah Murrah D78 at 17 months

Joining Sire

MILLAH MURRAH EQUILIBRIUM E28 (AI)

Ident: NMME28
Registration Level: HBR

Calved: 08/02/2009

Tattoo: JRT (CONJOINED) E28 (T&F)

Genetic Status: AMFU NHFU CAFU

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

C A FUTURE DIRECTION 5321
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH BRENDA U7 (AI)

Dam: NMMC33 MILLAH MURRAH C33 (AI)
VERMILION YELLOWSTONE
MILLAH MURRAH BRENDA A72 (AI) (ET)
MILLAH MURRAH BRENDA Y33 (AI)

Notes: E28 was my favorite bull in my favorite draft of bulls. Yet he only sold for \$8000. The disappointing price tag was offset by the place he went, being picked up by Clunie Range Angus Stud. We have used E28 by AI for a couple of seasons, where the cow has required an injection of constitution and muscling. E28 has a strong maternal background and I have high expectations for his daughters as they come into production.

March 2013 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	-6.0	+1.7	-2.5	+5.2	+44	+82	+109	+109
ACC	66%	57%	85%	93%	88%	88%	83%	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(%)
	+14	+1.7	-4.8	+62	+2.6	-0.3	+0.1	-0.1
	63%	84%	45%	77%	68%	75%	75%	65%

Traits Observed: GL,BWT,200WT(x2),400WT,600WT,SS,FAT,EMA,IMF,Pfizer50K
Bplan Stats: Num of Herds 2, Progeny Analysed 47, Scan Progeny 15, Num of Dtrs 0

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$95	+\$76	+\$63	+\$74



Millah Murrah Equilibrium E28 at 20 months

Joining Sire

MILLAH MURRAH NEUTRON E78 (AI)

Ident: NMME78
Registration Level: HBR

Calved: 25/02/2009

Tattoo: JRT (CONJOINED) E78 (T&F)

Genetic Status: AMFU NHFU CAFU

S A F NEUTRON
S A NEUTRON 377
S A QUEEN SUSAN 102

Sire: NGMA238 BOOROOMOOKA NEUTRON A238 (AI) (ET)
HINGAIA 469 (AI)
BOOROOMOOKA WAVELET W235 (AI) (ET)
BOOROOMOOKA UNABELL U14 (AI)

B/R NEW DESIGN 036
BON VIEW NEW DESIGN 1407
BON VIEW PRIDE 664

Dam: NMMC85 MILLAH MURRAH C85 (AI)
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH FLOWER A79 (AI) (ET)
MILLAH MURRAH FLOWER Y11 (AI) (ET)

Notes: E78 is another bull from the great E draft of bulls. He went to another very highly regarded Stud operation, Taloooby Angus in the Bylong Valley. E78 is another ASBP entrant from the 1st intake, with some pretty handy steers on show recently at the Tulimba ASBP Field Day. We have used E78 as the heir to his sire Neutron, when we've wanted to add a bit of length and softness.

March 2013 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	+1.8	+1.7	-5.1	+4.9	+42	+78	+102	+101
ACC	62%	52%	86%	96%	91%	90%	87%	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(%)
	+15	+2.6	-4.1	+54	+5.8	-0.8	-1.2	+1.1
	60%	83%	42%	79%	70%	79%	79%	68%

Traits Observed: GL,BWT,200WT(x2),400WT,600WT,SS,FAT,EMA,IMF,Pfizer50K
Bplan Stats: Num of Herds 9, Progeny Analysed 114, Scan Progeny 28, Num of Dtrs 0

Breed Object \$Index Values	Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
	+\$116	+\$94	+\$80	+\$79



Millah Murrah Woody W100. Grand Sire or Great Grand Sire of the last four joining Sires

Joining Sire

MILLAH MURRAH EQUITY G142 (AI)

Ident: NMMG142
Registration Level: HBR

Calved: 29/07/2011

Tattoo: JRT (CONJOINED) G142 (T&F)

Genetic Status: AMFU NHFU CAFU

PAPA EQUATOR 2928
BT EQUATOR 395M
RM BLACK MAGIC 7574 E A R
Sire: NMME123 MILLAH MURRAH EQUITY E123 (AI) (ET)
HAZELDEAN RENAISSANCE R13 (AI)
MILLAH MURRAH FLOWER Y99 (AI)
MILLAH MURRAH FLOWER W25 (AI)


C A FUTURE DIRECTION 5321
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH BRENDA U7 (AI)
Dam: NMMB64 MILLAH MURRAH ABIGAIL B64 (AI)
BUTCHS MAXIMUM 3130
MILLAH MURRAH ABIGAIL Y15 (AI)
MILLAH MURRAH ABIGAIL U113 (AI)

Notes: G142 is by the outstanding 2010 sale topper, ASBP entrant, E123. Incredibly he is only 15 months of age in the picture below. G142 carries a heap of bone and growth genetics and should produce some powerful off spring.



Equity G142's sire.

March 2013 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	-1.6	+1.4	-3.6	+5.9	+47	+98	+125	+133
ACC	49%	44%	66%	79%	74%	74%	69%	62%
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 (%)
+15	+2.2	-2.5	+78	+5.1	-0.9	-1.0	+1.2	+1.1
55%	76%	35%	64%	59%	65%	64%	53%	50%

Traits Observed: GL,CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Pfizer50K
Bplan Stats: Num of Herds 0, Progeny Analysed 0, Scan Progeny 0, Num of Dtrs 0

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$110	+\$99	+\$87	+\$93

Joining Sire

MILLAH MURRAH APOLLO G253 (AI)

Ident: NMMG253
Registration Level: HBR

Calved: 09/09/2011

Tattoo: JRT (CONJOINED) G253 (T&F)


Genetic Status: AMFU NHFU CAFU

PAPA EQUATOR 2928
ARDROSSAN APOLLO A334 (AI) (ET)
SITZ EVERELDA ENTENSE 023 (ET)
Sire: NAQD324 ARDROSSAN APOLLO D324
VERMILION YELLOWSTONE
ARDROSSAN WILCOOLA Z31 (AI) (ET)
ARDROSSAN WILCOOLA V9 (AI)

B/R NEW DESIGN 036
BON VIEW NEW DESIGN 1407
BON VIEW PRIDE 664
Dam: NMMD20 MILLAH MURRAH BRENDA D20 (AI)
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH BRENDA B54 (AI) (ET)
MILLAH MURRAH BRENDA Y33 (AI)

Notes: G253 is a great looking animal, we used quite extensively as a very young bull in the Spring joining. He brings great style to the mix and an excellent number set. His great grand dam is a prolific breeder with 37 progeny. It is likely we will nominate him for the 4th cohort of the ASBP.

March 2013 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	-0.6	+0.9	-4.3	+6.3	+50	+105	+123	+102
ACC	49%	43%	65%	77%	73%	74%	68%	61%
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	+4.5	-6.0	+68	+5.2	+0.1	-0.3	+0.3	+2.1
53%	76%	36%	64%	59%	66%	64%	53%	51%

Traits Observed: GL,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Pfizer50K
Bplan Stats: Num of Herds 0, Progeny Analysed 0, Scan Progeny 0, Num of Dtrs 0

Breed Object
\$Index Values

Long Fed/CAAB	Heavy Grass Fed	Short Fed Domestic	Terminal
+\$135	+\$105	+\$99	+\$89

MILLAH MURRAH ANGUS

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SALE**

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Featuring
over 50 sons of
Emperor &
Evident



12 month old Emperor son

NMMG172

NMMH83

NMMH120

NMMH63



Sired by R/M Ironstone 4047



Sired by Dunoon Evident E614



Sired by Ythanbrae Henry VIII



Sired by Te Mania Emperor E343

MILLAH MURRAH ANGUS



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