## 1 MILLAH MURRAH HALLMARK L17 (AI)

**Born:** 29/01/2015 **Ident:** NMML17 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L17 (T&F)
**AMFU NHFU CAFU DDFU**

TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**QQFH147 ASCOT HALLMARK H147 (AI)**
MILLAH MURRAH DIGBY D108 (AI)
MILLAH MURRAH BRENDA F123 (AI)
MILLAH MURRAH BRENDA D113 (AI)
TE MANIA BARTEL B219 (AI) (ET)
DUNOON EVIDENT E614 (AI) (ET)
DUNOON ELSA B681
**NMMJ14 MILLAH MURRAH PRUE J14 (AI) (ET)**
BT EQUATOR 395M
MILLAH MURRAH PRUE E16 (AI)
MILLAH MURRAH PRUE Z6 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-1.7** | **+0.6** | **-6.0** | **+5.8** | **+53** | **+99** | **+132** | **+124** | **+14** |
| *Acc* | *46%* | *38%* | *84%* | *73%* | *67%* | *68%* | *64%* | *59%* | *45%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.1** | **-7.0** | **+70** | **+5.1** | **+0.5** | **+1.4** | **-0.3** | **+2.2** | **+0.28** | **+0.35** | **+15** |
| *70%* | *35%* | *57%* | *57%* | *59%* | *60%* | *54%* | *52%* | *42%* | *42%* | *55%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$137** | **+$117** | **+$151** | **+$130** |

The first six sons of Hallmark H147 to sell in Australia start the sale. Like L17, all H147 progeny are stamped with terrific style and the weight making dimensions of width, depth and extraordinary body length. Very strong dam line behind L17, with the $13,000 E16 as grand dam and 469 behind Z6. Heifer's calf.

**Purchaser: ..... $ .....**

## 2 MILLAH MURRAH HALLMARK L58 (AI)

**Born:** 11/02/2015 **Ident:** NMML58 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L58 (T&F)
**AMFU NHFU CAFU DDFU**

TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**QQFH147 ASCOT HALLMARK H147 (AI)**
MILLAH MURRAH DIGBY D108 (AI)
MILLAH MURRAH BRENDA F123 (AI)
MILLAH MURRAH BRENDA D113 (AI)
WAITARA VALLEY TEX
HINGAIA 469 (AI)
HINGAIA 910
**NMMF102 MILLAH MURRAH ABIGAIL F102 (AI) (ET)**
KMK ALLIANCE 6595 I87
MILLAH MURRAH ABIGAIL D53 (AI)
MILLAH MURRAH ABIGAIL B6 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+0.6** | **+2.4** | **-3.0** | **+4.8** | **+47** | **+90** | **+118** | **+103** | **+13** |
| *Acc* | *47%* | *39%* | *84%* | *74%* | *68%* | *69%* | *66%* | *62%* | *48%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.8** | **-6.6** | **+60** | **+2.7** | **+0.4** | **+0.2** | **-0.2** | **+1.5** | **+0.12** | **+0.18** | **+8** |
| *71%* | *38%* | *58%* | *58%* | *59%* | *60%* | *55%* | *53%* | *44%* | *43%* | *55%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$122** | **+$112** | **+$127** | **+$118** |

Powerhouse youngster from a cow with two stud sires averaging $10,000 to her credit already. The dam, F102, is immaculately made, breeding beautifully and entered our ET programme in the Autumn. Based on the quality of their son at Lot 2, we mated her to Hallmark again.

**Purchaser: ..... $ .....**

## 3 MILLAH MURRAH HALLMARK L94 (AI)

**Born:** 18/02/2015 **Ident:** NMML94 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L94 (T&F)
**AMFU NHFU CAFU DDFU**

TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**QQFH147 ASCOT HALLMARK H147 (AI)**
MILLAH MURRAH DIGBY D108 (AI)
MILLAH MURRAH BRENDA F123 (AI)
MILLAH MURRAH BRENDA D113 (AI)
BT EQUATOR 395M
MILLAH MURRAH EQUILIBRIUM E28 (AI)
MILLAH MURRAH C33 (AI)
**NMMH108 MILLAH MURRAH FLOWER H108 (AI)**
BON VIEW NEW DESIGN 1407
MILLAH MURRAH C23 (AI)
MILLAH MURRAH FLOWER A30 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-4.4** | **+0.8** | **+0.1** | **+6.5** | **+51** | **+95** | **+127** | **+120** | **+14** |
| *Acc* | *43%* | *35%* | *85%* | *73%* | *67%* | *68%* | *65%* | *61%* | *45%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.0** | **-6.1** | **+66** | **+3.6** | **-1.2** | **-0.9** | **+0.4** | **+2.2** | **+0.07** | **+0.02** | **-1** |
| *70%* | *34%* | *56%* | *57%* | *58%* | *59%* | *54%* | *52%* | *41%* | *40%* | *53%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$124** | **+$109** | **+$139** | **+$116** |

Super stylish bull, with extra body length and a real sire's outlook. A standout of the offering.

**Purchaser: ..... $ .....**

## 4 MILLAH MURRAH HALLMARK L107 (AI) (ET) Verified to Mating

**Born:** 23/02/2015 **Ident:** NMML107 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L107 (T&F)
**AMFU NHFU CAFU DDFU**

TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**QQFH147 ASCOT HALLMARK H147 (AI)**
MILLAH MURRAH DIGBY D108 (AI)
MILLAH MURRAH BRENDA F123 (AI)
MILLAH MURRAH BRENDA D113 (AI)
C A FUTURE DIRECTION 5321
R/M IRONSTONE 4047
B/R RUBY OF TIFFANY 5144
**NMMH118 MILLAH MURRAH FLOWER H118 (AI) (ET)**
HIGHLANDER OF STERN AB (ET)
MILLAH MURRAH FLOWER F11 (AI)
MILLAH MURRAH FLOWER D97 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-3.1** | **+0.6** | **-3.5** | **+5.7** | **+51** | **+89** | **+118** | **+112** | **+12** |
| *Acc* | *56%* | *40%* | *70%* | *76%* | *71%* | *73%* | *73%* | *71%* | *59%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.8** | **-7.7** | **+60** | **+4.0** | **+2.0** | **+3.8** | **-1.1** | **+2.4** | **+0.42** | **+0.40** | **+1** |
| *78%* | *35%* | *63%* | *61%* | *64%* | *63%* | *54%* | *56%* | *42%* | *41%* | *56%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$126** | **+$108** | **+$134** | **+$119** |

Great maternal line behind L107, with donor cows as dam & grand dam and W100 as the sire of D97. H118's first son sold for $10,000 last year. L107 is all style with the full set of credentials: pedigree depth, great type and strong all round EBV performance.

**Purchaser: ..... $ .....**

## 5 MILLAH MURRAH HALLMARK L89 (AI) (ET)

**Born:** 16/02/2015 **Ident:** NMML89 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L89 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**QQFH147 ASCOT HALLMARK H147 (AI)**
MILLAH MURRAH DIGBY D108 (AI)
MILLAH MURRAH BRENDA F123 (AI)
MILLAH MURRAH BRENDA D113 (AI)
TE MANIA UNLIMITED U3271 (AI) (ET)
HIGHLANDER OF STERN AB (ET)
STERN 2664
**NMMG16 MILLAH MURRAH FLOWER G16 (AI) (ET)**
BT EQUATOR 395M
MILLAH MURRAH FLOWER E18 (AI)
MILLAH MURRAH FLOWER C15 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-1.8** | **+1.6** | **-5.3** | **+6.0** | **+53** | **+99** | **+134** | **+130** | **+12** |
| *Acc* | *47%* | *39%* | *61%* | *73%* | *68%* | *68%* | *65%* | *62%* | *48%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.5** | **-6.4** | **+70** | **+3.9** | **-0.5** | **+0.5** | **-0.3** | **+2.2** | **+0.27** | **+0.23** | **+21** |
| *70%* | *36%* | *57%* | *57%* | *59%* | *59%* | *54%* | *53%* | *43%* | *42%* | *57%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$135** | **+$115** | **+$150** | **+$127** |

A mountain of a bull. From a beautiful thick donor cow who we selected as an embryo provider for the Genomix sale at Rockhampton in 2015. L89 is from the same Flower line as Kingdom K35 with C15 as great grand dam. Like the previous Lot, he has no holes, with the looks, maternal back ground and EBVs to match. Impressive ET full brothers sell at Lots 86 & 87.

**Purchaser:** ..... **$** .....

## 6 MILLAH MURRAH HALLMARK L83 (AI)

**Born:** 16/02/2015 **Ident:** NMML83 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L83 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**QQFH147 ASCOT HALLMARK H147 (AI)**
MILLAH MURRAH DIGBY D108 (AI)
MILLAH MURRAH BRENDA F123 (AI)
MILLAH MURRAH BRENDA D113 (AI)
S A V NET WORTH 4200
INNESDALE CARBINE C31 (AI)
INNESDALE EVA U102
**NMMF58 MILLAH MURRAH FLOWER F58 (AI)**
BUTCHS MAXIMUM 3130
MILLAH MURRAH FLOWER Y96 (AI)
MILLAH MURRAH FLOWER T118 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-2.7** | **-0.6** | **-1.3** | **+6.6** | **+49** | **+93** | **+125** | **+126** | **+15** |
| *Acc* | *45%* | *37%* | *84%* | *73%* | *68%* | *68%* | *65%* | *61%* | *48%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.6** | **-5.8** | **+65** | **+3.6** | **-0.2** | **+0.2** | **+0.0** | **+1.7** | **+0.21** | **+0.47** | **+3** |
| *70%* | *35%* | *57%* | *57%* | *59%* | *60%* | *54%* | *52%* | *41%* | *42%* | *54%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$117** | **+$104** | **+$126** | **+$112** |

F58's 1st son by Ironstone made $6000 in 2013, her 2nd son by Emperor made $13,000 last year. This fellow is one of the heaviest bulls in his age section, and will be well past 800kg at sale time. His dam is a very soundly made cow whose only daughter joined our ET programme in 2015. L83 has it all.

**Purchaser:** ..... **$** .....

## 7 MILLAH MURRAH REALITY L52 (AI)

**Born:** 09/02/2015 **Ident:** NMML52 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L52 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

SCHURR 77 1346 EXCEL
SCHURRTOP REALITY X723
SCHURRTOP 8019 V141
**NZE14647008839 MATAURI REALITY 839**
TE MANIA ULONG U41 (AI) (ET)
MATAURI 06663
MATAURI 04456 AB
ARDROSSAN APOLLO A334 (AI) (ET)
ARDROSSAN APOLLO D324
ARDROSSAN WILCOOLA Z31 (AI) (ET)
**NMMG89 MILLAH MURRAH PRUE G89**
TE MANIA INFINITY 04 379 AB
MILLAH MURRAH PRUE E7 (AI)
MILLAH MURRAH C63 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+3.0** | **+1.4** | **-6.2** | **+3.7** | **+47** | **+94** | **+116** | **+91** | **+18** |
| *Acc* | *53%* | *44%* | *84%* | *75%* | *70%* | *71%* | *68%* | *64%* | *55%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+4.8** | **-6.0** | **+64** | **+2.4** | **+1.9** | **+2.7** | **-1.1** | **+2.1** | **+0.41** | **+0.60** | **+9** |
| *74%* | *36%* | *60%* | *62%* | *62%* | *63%* | *57%* | *57%* | *44%* | *45%* | *61%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$125** | **+$117** | **+$129** | **+$122** |

Big framed Reality son with plenty of stretch, appealing body shape and a sire's outlook. The dam's production record is extraordinary. Two of G89's three daughters joined our ET programme in the Autumn. Six sons have sold to $18,000, to average over $13,000. Three of her 469 sons sell in the two year old section, including the lead off pair. L52 should be suitable for heifers.

**Purchaser:** ..... **$** .....

## 8 MILLAH MURRAH REALITY L70 (AI)

**Born:** 13/02/2015 **Ident:** NMML70 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L70 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

SCHURR 77 1346 EXCEL
SCHURRTOP REALITY X723
SCHURRTOP 8019 V141
**NZE14647008839 MATAURI REALITY 839**
TE MANIA ULONG U41 (AI) (ET)
MATAURI 06663
MATAURI 04456 AB
TE MANIA UNLIMITED U3271 (AI) (ET)
HIGHLANDER OF STERN AB (ET)
STERN 2664
**NMMJ125 MILLAH MURRAH PRUE J125 (AI)**
ARDROSSAN APOLLO D324
MILLAH MURRAH PRUE G102
MILLAH MURRAH C64 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+4.2** | **+2.3** | **-9.6** | **+4.2** | **+47** | **+88** | **+112** | **+97** | **+19** |
| *Acc* | *53%* | *46%* | *84%* | *73%* | *69%* | *69%* | *67%* | *63%* | *54%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.5** | **-4.1** | **+59** | **+3.3** | **+0.3** | **+0.8** | **+0.0** | **+1.9** | **+0.24** | **+0.32** | **+22** |
| *72%* | *37%* | *59%* | *61%* | *61%* | *62%* | *57%* | *56%* | *45%* | *45%* | *56%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$116** | **+$113** | **+$120** | **+$115** |

Another stretchy, big framed bull, combining the best of recent NZ bloodlines and a fabulous versatile data set. Heifer's calf. L70 should be suitable for use on heifers.

**Purchaser:** ..... **$** .....

## 9 MILLAH MURRAH THEO L57 (AI)

**Born:** 10/02/2015 **Ident:** NMML57 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L57 (T&F)

**AMFU NHFU CAFU DDFU**

V D A R NEW TREND 315
B/R NEW DESIGN 036
B/R BLACKCAP EMPRESS 76
**NGMT30 BOOROOMOOKA THEO T030 (AI)**
GLENOCH MEGAFORCE+92 (AI)
BOOROOMOOKA QUAINT Q34
BOOROOMOOKA GRISELDA
C A FUTURE DIRECTION 5321
R/M IRONSTONE 4047
B/R RUBY OF TIFFANY 5144
**NMMH26 MILLAH MURRAH FLOWER H26 (AI)**
HINGAIA 469 (AI)
MILLAH MURRAH FLOWER F30 (AI) (ET)
MILLAH MURRAH FLOWER C43 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-0.7** | **-0.5** | **-2.9** | **+4.8** | **+38** | **+72** | **+93** | **+71** | **+17** |
| *Acc* | *58%* | *55%* | *85%* | *74%* | *69%* | *70%* | *69%* | *67%* | *60%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.0** | **-4.8** | **+49** | **+5.1** | **+0.6** | **+0.1** | **+0.4** | **+1.8** | **+0.15** | **+0.27** | **-1** |
| *73%* | *54%* | *64%* | *64%* | *65%* | *66%* | *62%* | *61%* | *56%* | *55%* | *58%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$100** | **+$99** | **+$102** | **+$99** |

More scale in L57 than the pedigree would suggest. His maternal side follows one of our favourite branches of the Flower line to the $14,000 Crusader of Stern daughter C43 and the prolific Y141 a line further back.

**Purchaser: ..... $ .....**

## 10 MILLAH MURRAH LAKER L24 (AI)

**Born:** 31/01/2015 **Ident:** NMML24 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L24 (T&F)

**AMFU NHFU CAFU DDFU**

CONNEALY ONWARD
SITZ UPWARD 307R
SITZ HENRIETTA PRIDE 81M
**USA17091363 THOMAS UP RIVER 1614**
RITO 1I2 OF 2536 RITO 6I6
THOMAS CAROL 7595
THOMAS CAROL 1246
MILLAH MURRAH EQUATOR D78 (AI)
MILLAH MURRAH DOC F159 (AI)
HAZELDEAN Y275 (AI)
**NMMJ181 MILLAH MURRAH FLOWER J181**
HINGAIA 469 (AI)
MILLAH MURRAH FLOWER F101 (AI) (ET)
MILLAH MURRAH FLOWER Y141 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-1.2** | **-0.6** | **-5.0** | **+5.6** | **+57** | **+111** | **+140** | **+113** | **+22** |
| *Acc* | *44%* | *34%* | *83%* | *72%* | *67%* | *68%* | *65%* | *59%* | *47%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+4.1** | **-6.8** | **+81** | **+3.7** | **+1.0** | **+1.3** | **+0.0** | **+1.7** | **+0.41** | **+0.43** | **+3** |
| *71%* | *33%* | *56%* | *58%* | *58%* | *58%* | *53%* | *52%* | *41%* | *41%* | *51%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$139** | **+$125** | **+$148** | **+$135** |

A massive deep bodied bull, Laker L24 is the heaviest weight for age bull among his contemporaries, weighing just shy of 750kg in early June. His dam line traces back to the same Flower Y141 as the previous Lot. An outstanding prospect here. Heifer's calf.

**Purchaser: ..... $ .....**

## 11 MILLAH MURRAH UP RIVER L56 (AI)

**Born:** 09/02/2015 **Ident:** NMML56 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L56 (T&F)

**AMFU NHFU CAFU DDFU**

CONNEALY ONWARD
SITZ UPWARD 307R
SITZ HENRIETTA PRIDE 81M
**USA17091363 THOMAS UP RIVER 1614**
RITO 1I2 OF 2536 RITO 6I6
THOMAS CAROL 7595
THOMAS CAROL 1246
S A NEUTRON 377
BOOROOMOOKA NEUTRON A238 (AI) (ET)
BOOROOMOOKA WAVELET W235 (AI)(ET)
**NMMF26 MILLAH MURRAH PRUE F26 (AI)**
BON VIEW NEW DESIGN 1407
MILLAH MURRAH C64 (AI)
MILLAH MURRAH PRUE Y84 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+3.7** | **+1.8** | **-5.9** | **+2.3** | **+46** | **+87** | **+107** | **+80** | **+22** |
| *Acc* | *46%* | *35%* | *85%* | *74%* | *68%* | *69%* | *67%* | *62%* | *51%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.2** | **-6.7** | **+61** | **+4.2** | **+1.7** | **+2.0** | **-0.4** | **+1.6** | **+0.36** | **+0.46** | **+3** |
| *72%* | *34%* | *58%* | *59%* | *60%* | *60%* | *55%* | *54%* | *42%* | *42%* | *52%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$120** | **+$115** | **+$118** | **+$119** |

Versatile genetic combination and an equally useful balance of EBVs make L56 a bull with wide ranging potential. Exceptional butt shape and muscle pattern. F26's only other son to date sold for $11,000 at our 2013 sale. L56 should be suitable for heifers.

**Purchaser: ..... $ .....**

## 12 MILLAH MURRAH LAKESIDE L69 (AI)

**Born:** 13/02/2015 **Ident:** NMML69 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L69 (T&F)

**AMFU NHFU CAFU DDFU**

CONNEALY ONWARD
SITZ UPWARD 307R
SITZ HENRIETTA PRIDE 81M
**USA17091363 THOMAS UP RIVER 1614**
RITO 1I2 OF 2536 RITO 6I6
THOMAS CAROL 7595
THOMAS CAROL 1246
B/R NEW DESIGN 036
YTHANBRAE HENRY VIII U8 (AI) (ET)
G A R MAX 678
**NMMH113 MILLAH MURRAH PRUE H113 (AI) (ET)**
CRUSADER OF STERN AB
MILLAH MURRAH PRUE C48 (AI)
MILLAH MURRAH PRUE Y68 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+0.0** | **-0.3** | **-3.7** | **+4.3** | **+49** | **+92** | **+114** | **+89** | **+19** |
| *Acc* | *47%* | *38%* | *84%* | *73%* | *68%* | *68%* | *66%* | *62%* | *50%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.8** | **-6.5** | **+67** | **+4.2** | **+0.7** | **+0.4** | **-0.1** | **+1.9** | **+0.34** | **+0.21** | **+6** |
| *72%* | *36%* | *58%* | *59%* | *59%* | *59%* | *54%* | *53%* | *43%* | *43%* | *51%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$121** | **+$114** | **+$126** | **+$117** |

Lakeside L69 exhibits awesome thickness & butt shape. His maternal line is first class. The grand dam, C48, had sons sell to $14,000 & daughters to $15,000, & produced three donor cows for us, before selling to Coolarmagh in 2013. The dam, H113, is a beautiful type who lined up for her 3rd year in the ET programme in Autumn. Her 1st son sold for $12,000 last year. Stud sire claims.

**Purchaser: ..... $ .....**

## 13 MILLAH MURRAH UP RIVER L133 (AI) (ET)

**Born:** 14/03/2015 **Ident:** NMML133 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L133 (T&F)
**AMFU NHFU CAFU DDFU**

CONNEALY ONWARD
SITZ UPWARD 307R
SITZ HENRIETTA PRIDE 81M
**USA17091363 THOMAS UP RIVER 1614**
RITO 1I2 OF 2536 RITO 6I6
THOMAS CAROL 7595
THOMAS CAROL 1246
TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**NMMH49 MILLAH MURRAH BRENDA H49 (AI)**
BT EQUATOR 395M
MILLAH MURRAH BRENDA E64 (AI)
MILLAH MURRAH BRENDA A32 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+0.9** | **+2.0** | **-5.4** | **+4.6** | **+56** | **+107** | **+133** | **+106** | **+20** |
| *Acc* | *46%* | *37%* | *65%* | *73%* | *68%* | *68%* | *67%* | *60%* | *48%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.1** | **-8.6** | **+76** | **+4.2** | **+1.4** | **+2.1** | **-0.6** | **+2.1** | **+0.50** | **+0.35** | **+3** |
| *71%* | *35%* | *57%* | *59%* | *60%* | *60%* | *55%* | *54%* | *42%* | *42%* | *52%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$148** | **+$131** | **+$159** | **+$141** |

Plenty of traditional Angus grunt in this bull. Another outstanding dam line pedigree, tracing to the matriarch Brenda cow Y33.

**Purchaser:** ..... **$** .....

## 14 MILLAH MURRAH REALITY L3 (AI)

Verified to Mating

**Born:** 24/01/2015 **Ident:** NMML3 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L3 (T&F)
**AMFU NHFU CAFU DDFU**

SCHURR 77 1346 EXCEL
SCHURRTOP REALITY X723
SCHURRTOP 8019 V141
**NZE14647008839 MATAURI REALITY 839**
TE MANIA ULONG U41 (AI) (ET)
MATAURI 06663
MATAURI 04456 AB
BT EQUATOR 395M
MILLAH MURRAH EQUATOR D78 (AI)
MILLAH MURRAH RADO Y119 (AI)
**NMMJ6 MILLAH MURRAH BRENDA J6 (AI) (ET)**
HINGAIA 469 (AI)
MILLAH MURRAH BRENDA F6 (AI) (ET)
MILLAH MURRAH BRENDA Y33 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+5.4** | **+4.2** | **-10.5** | **+1.7** | **+39** | **+76** | **+102** | **+87** | **+19** |
| *Acc* | *61%* | *48%* | *85%* | *76%* | *72%* | *74%* | *74%* | *72%* | *63%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.1** | **-5.1** | **+46** | **+2.1** | **+2.9** | **+2.4** | **-0.9** | **+1.4** | **+0.19** | **+0.35** | **+14** |
| *79%* | *37%* | *64%* | *64%* | *66%* | *65%* | *57%* | *58%* | *45%* | *46%* | *58%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$106** | **+$101** | **+$101** | **+$108** |

Beautifully put together young sire with stretch and style. L3's maternal line feeds directly back to the same matriarch, Brenda Y33, mentioned in the notes to the previous Lot. The two sons to date from L3's grand dam, F6, have made $10,000 and $13,000. Heifer's calf. Should be ideal for heifers with sufficent scope for use on cows as well.

**Purchaser:** ..... **$** .....

## 15 MILLAH MURRAH REALITY L13 (AI)

**Born:** 28/01/2015 **Ident:** NMML13 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L13 (T&F)
**AMFU NHFU CAFU DDC**

SCHURR 77 1346 EXCEL
SCHURRTOP REALITY X723
SCHURRTOP 8019 V141
**NZE14647008839 MATAURI REALITY 839**
TE MANIA ULONG U41 (AI) (ET)
MATAURI 06663
MATAURI 04456 AB
TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**NMMJ76 MILLAH MURRAH ABIGAIL J76 (AI)**
CARRINGTON PARK TIME ON B7 (AI)
MILLAH MURRAH ABIGAIL F1 (AI)
MILLAH MURRAH ABIGAIL A28 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+5.0** | **+3.6** | **-7.5** | **+2.5** | **+46** | **+87** | **+107** | **+80** | **+19** |
| *Acc* | *53%* | *46%* | *85%* | *73%* | *69%* | *70%* | *67%* | *63%* | *54%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.8** | **-5.8** | **+57** | **+5.3** | **+3.4** | **+3.2** | **-1.0** | **+2.1** | **+0.34** | **+0.42** | **+12** |
| *72%* | *36%* | *59%* | *61%* | *61%* | *62%* | *57%* | *56%* | *44%* | *45%* | *57%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$123** | **+$117** | **+$124** | **+$122** |

Outstanding top line and masses of fleshing exhibited by L13. The pedigree depth of the dam line is a feature again, with the $24,000 Y132 behind A28. A line further back features the matriarch Abigail cow S104. The consistent depth of the bull's maternal pedigrees reinforces the predictability of the progeny they will produce. Heifer's calf. Should suit heifers.

**Purchaser:** ..... **$** .....

## 16 MILLAH MURRAH REALITY L27 (AI) (TW)

**Born:** 02/02/2015 **Ident:** NMML27 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L27 (T&F)
**AMFU NHFU CAFU DDFU**

SCHURR 77 1346 EXCEL
SCHURRTOP REALITY X723
SCHURRTOP 8019 V141
**NZE14647008839 MATAURI REALITY 839**
TE MANIA ULONG U41 (AI) (ET)
MATAURI 06663
MATAURI 04456 AB
BT EQUATOR 395M
MILLAH MURRAH EQUATOR D78 (AI)
MILLAH MURRAH RADO Y119 (AI)
**NMMG9 MILLAH MURRAH ABIGAIL G9 (AI) (ET)**
BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH ABIGAIL E8 (AI)
MILLAH MURRAH C65 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+4.3** | **+3.2** | **-8.7** | **+3.9** | **+51** | **+95** | **+128** | **+126** | **+21** |
| *Acc* | *54%* | *45%* | *62%* | *73%* | *69%* | *69%* | *67%* | *64%* | *56%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.0** | **-2.6** | **+69** | **+2.7** | **+0.5** | **-0.4** | **+0.1** | **+1.2** | **-0.08** | **-0.24** | **+16** |
| *72%* | *36%* | *59%* | *60%* | *61%* | *61%* | *56%* | *56%* | *44%* | *45%* | *59%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$113** | **+$108** | **+$113** | **+$115** |

Bone and power on display here. The figures suggest he will suit heifers but L27 does have a fair bit of oomph! Twin brother sells next Lot.

**Purchaser:** ..... **$** .....

## 17 MILLAH MURRAH REALITY L28 (AI) (TW)

**Born:** 02/02/2015 **Ident:** NMML28 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L28 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

SCHURR 77 1346 EXCEL
SCHURRTOP REALITY X723
SCHURRTOP 8019 V141
**NZE14647008839 MATAURI REALITY 839**
TE MANIA ULONG U41 (AI) (ET)
MATAURI 06663
MATAURI 04456 AB
BT EQUATOR 395M
MILLAH MURRAH EQUATOR D78 (AI)
MILLAH MURRAH RADO Y119 (AI)
**NMMG9 MILLAH MURRAH ABIGAIL G9 (AI) (ET)**
BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH ABIGAIL E8 (AI)
MILLAH MURRAH C65 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+4.1** | **+3.1** | **-8.4** | **+3.9** | **+50** | **+95** | **+128** | **+123** | **+22** |
| *Acc* | *54%* | *45%* | *62%* | *73%* | *69%* | *69%* | *67%* | *64%* | *56%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.2** | **-3.9** | **+68** | **+3.6** | **+1.4** | **+0.9** | **-0.3** | **+1.4** | **+0.10** | **+0.07** | **+16** |
| *72%* | *36%* | *59%* | *60%* | *61%* | *61%* | *56%* | *56%* | *44%* | *45%* | *59%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$120** | **+$110** | **+$121** | **+$120** |

Twin brother to the previous Lot. They show plenty of scale for Reality sons. From a very big D78 cow. Should suit heifers.

**Purchaser:** ..... **$** .....

## 18 MILLAH MURRAH REALITY L23 (AI)

**Born:** 31/01/2015 **Ident:** NMML23 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L23 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

SCHURR 77 1346 EXCEL
SCHURRTOP REALITY X723
SCHURRTOP 8019 V141
**NZE14647008839 MATAURI REALITY 839**
TE MANIA ULONG U41 (AI) (ET)
MATAURI 06663
MATAURI 04456 AB
BT CROSSOVER 758N
SILVEIRAS CONVERSION 8064
EXG SARAS DREAM S609 R3
**NMMJ72 MILLAH MURRAH FLOWER J72 (AI)**
INNESDALE CARBINE C31 (AI)
MILLAH MURRAH FLOWER F58 (AI)
MILLAH MURRAH FLOWER Y96 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+1.0** | **-0.7** | **-6.8** | **+5.6** | **+52** | **+92** | **+117** | **+107** | **+18** |
| *Acc* | *52%* | *44%* | *84%* | *73%* | *68%* | *69%* | *67%* | *62%* | *52%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.5** | **-4.1** | **+66** | **+5.8** | **+1.9** | **+1.6** | **+0.1** | **+1.7** | **+0.31** | **+0.46** | **+6** |
| *72%* | *33%* | *58%* | *60%* | *60%* | *61%* | *56%* | *55%* | *42%* | *43%* | *57%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$116** | **+$112** | **+$117** | **+$116** |

Great genetic match up here putting Conversion and Reality together. The Reality sons have a bit more power than last year's group and L23 is no exception. Heifers calf.

**Purchaser:** ..... **$** .....

## 19 MILLAH MURRAH DRIVEN L6 (AI)

**Born:** 26/01/2015 **Ident:** NMML6 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L6 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

LEACHMAN RIGHT TIME
L T BANDWAGON 3105
L T VIKINGS VALUE 0256
**USA16465881 LT DRIVEN 9087**
L T 598 BANDO 9074
L T ASHLEY 3087
L A R PRECISION 1680 632
TE MANIA YORKSHIRE Y437 (AI)
TE MANIA BERKLEY B1 (AI)
TE MANIA LOWAN Z53 (AI) (ET)
**NMMJ145 MILLAH MURRAH ABIGAIL J145 (AI)**
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH ABIGAIL C60 (AI)
MILLAH MURRAH ABIGAIL Y93 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+0.9** | **+3.1** | **-5.8** | **+4.8** | **+48** | **+86** | **+111** | **+105** | **+16** |
| *Acc* | *45%* | *36%* | *84%* | *72%* | *67%* | *68%* | *65%* | *59%* | *49%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.7** | **-6.5** | **+65** | **+3.5** | **-0.1** | **+0.1** | **-0.1** | **+2.2** | **+0.02** | **+0.14** | **+7** |
| *72%* | *37%* | *57%* | *59%* | *59%* | *59%* | *54%* | *53%* | *42%* | *42%* | *53%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$122** | **+$112** | **+$132** | **+$116** |

Wide hipped bull with heaps of muscle. L6 has caught the eye since he was a baby. Heifer's calf.

**Purchaser:** ..... **$** .....

## 20 MILLAH MURRAH DRIVEN L75 (AI)

**Born:** 15/02/2015 **Ident:** NMML75 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L75 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

LEACHMAN RIGHT TIME
L T BANDWAGON 3105
L T VIKINGS VALUE 0256
**USA16465881 LT DRIVEN 9087**
L T 598 BANDO 9074
L T ASHLEY 3087
L A R PRECISION 1680 632
C A FUTURE DIRECTION 5321
R/M IRONSTONE 4047
B/R RUBY OF TIFFANY 5144
**NMMH10 MILLAH MURRAH ABIGAIL H10 (AI)**
TE MANIA INFINITY 04 379 AB
MILLAH MURRAH ABIGAIL D109 (AI)
MILLAH MURRAH ABIGAIL B41 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-8.9** | **-2.4** | **-0.7** | **+6.8** | **+46** | **+85** | **+113** | **+103** | **+16** |
| *Acc* | *45%* | *34%* | *85%* | *73%* | *68%* | *69%* | *67%* | *61%* | *49%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.1** | **-5.2** | **+60** | **+3.0** | **-1.5** | **-0.3** | **+0.6** | **+1.9** | **+0.07** | **+0.26** | **-2** |
| *72%* | *34%* | *57%* | *59%* | *60%* | *60%* | *54%* | *53%* | *40%* | *40%* | *54%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$97** | **+$91** | **+$104** | **+$93** |

Bred for muscle and yield with this pedigree, carrying W100 a line further back, but there is no trade off with finishing ability and doing ease in L75's physical makeup. Excellent type.

**Purchaser:** ..... **$** .....

## 21 MILLAH MURRAH EMPEROR L122 (AI)

**Born:** 06/03/2015 **Ident:** NMML122 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L122 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

TE MANIA YORKSHIRE Y437 (AI)
TE MANIA BERKLEY B1 (AI)
TE MANIA LOWAN Z53 (AI) (ET)
**VTME343 TE MANIA EMPEROR E343 (AI)**
B T ULTRAVOX 297E
TE MANIA LOWAN Z74 (AI) (ET)
TE MANIA LOWAN V201 (AI) (ET)
TE MANIA BARTEL B219 (AI) (ET)
DUNOON EVIDENT E614 (AI) (ET)
DUNOON ELSA B681
**NMMH101 MILLAH MURRAH ELA H101 (AI)**
LAWSONS DINKY-DI Z191 (AI) (ET)
MILLAH MURRAH ELA E76 (AI)
MILLAH MURRAH ELA A204 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+0.1** | **+1.7** | **-2.8** | **+5.1** | **+49** | **+90** | **+121** | **+115** | **+13** |
| *Acc* | *57%* | *52%* | *85%* | *74%* | *70%* | *70%* | *69%* | *67%* | *60%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.3** | **-6.6** | **+62** | **+6.4** | **-0.3** | **-0.1** | **+0.3** | **+2.8** | **+0.19** | **+0.40** | **+8** |
| *73%* | *45%* | *63%* | *63%* | *64%* | *65%* | *61%* | *60%* | *51%* | *52%* | *59%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$139** | **+$120** | **+$160** | **+$128** |

L122 expresses tremendous width through the back end and carries an excellent maternal pedigree. We are currently using a 24J son of the great grand dam A204. She sold for $10,000 in 2013, while the grand dam E76, sold the same day for $9000 and is a donor cow at Ascot.

**Purchaser:** ..... **$** .....

## 22 MILLAH MURRAH EMPEROR L134 (AI) (ET)

**Born:** 15/03/2015 **Ident:** NMML134 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L134 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

TE MANIA YORKSHIRE Y437 (AI)
TE MANIA BERKLEY B1 (AI)
TE MANIA LOWAN Z53 (AI) (ET)
**VTME343 TE MANIA EMPEROR E343 (AI)**
B T ULTRAVOX 297E
TE MANIA LOWAN Z74 (AI) (ET)
TE MANIA LOWAN V201 (AI) (ET)
B/R NEW DESIGN 036
YTHANBRAE HENRY VIII U8 (AI) (ET)
G A R MAX 678
**NMMH112 MILLAH MURRAH PRUE H112 (AI) (ET)**
CRUSADER OF STERN AB
MILLAH MURRAH PRUE C48 (AI)
MILLAH MURRAH PRUE Y68 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-1.2** | **+2.4** | **-3.7** | **+5.8** | **+48** | **+88** | **+114** | **+108** | **+12** |
| *Acc* | *58%* | *53%* | *63%* | *74%* | *70%* | *70%* | *69%* | *66%* | *60%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+0.8** | **-6.5** | **+59** | **+4.1** | **+0.3** | **-0.6** | **-0.4** | **+2.9** | **+0.09** | **+0.01** | **+17** |
| *73%* | *47%* | *64%* | *63%* | *64%* | *65%* | *61%* | *60%* | *52%* | *53%* | *59%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$126** | **+$112** | **+$144** | **+$116** |

Another A grade maternal line behind this bull. The grand dam, C48, had sons sell to $14,000 and daughters to $15,000, as well as producing three donor cows for us, before selling to Coolarmagh in 2013. The dam, H112, is a real up and comer in the herd, flushed heavily during the Autumn. Her first son made $8000 last year.

**Purchaser:** ..... **$** .....

## 23 MILLAH MURRAH HALLMARK L21 (AI)

**Born:** 31/01/2015 **Ident:** NMML21 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L21 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**QQFH147 ASCOT HALLMARK H147 (AI)**
MILLAH MURRAH DIGBY D108 (AI)
MILLAH MURRAH BRENDA F123 (AI)
MILLAH MURRAH BRENDA D113 (AI)
MILLAH MURRAH EQUATOR D78 (AI)
MILLAH MURRAH DOC F159 (AI)
HAZELDEAN Y275 (AI)
**NMMJ164 MILLAH MURRAH ABIGAIL J164**
BT RIGHT TIME 24J
MILLAH MURRAH ABIGAIL G91 (AI)
MILLAH MURRAH ABIGAIL D9

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-4.5** | **-0.4** | **-4.5** | **+6.3** | **+54** | **+98** | **+133** | **+119** | **+14** |
| *Acc* | *43%* | *35%* | *84%* | *72%* | *67%* | *67%* | *64%* | *59%* | *43%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.7** | **-6.9** | **+69** | **+2.4** | **+2.2** | **+3.3** | **-1.7** | **+2.3** | **+0.27** | **+0.24** | **+2** |
| *69%* | *34%* | *56%* | *57%* | *58%* | *59%* | *53%* | *52%* | *41%* | *41%* | *54%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$125** | **+$104** | **+$133** | **+$120** |

Beautifully balanced, easy doing type. Heifer's calf and a great start to her breeding career.

**Purchaser:** ..... **$** .....

## 24 MILLAH MURRAH LAZARUS L34 (AI)

**Born:** 04/02/2015 **Ident:** NMML34 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L34 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

SCHURR 77 1346 EXCEL
SCHURRTOP REALITY X723
SCHURRTOP 8019 V141
**NZE14647008839 MATAURI REALITY 839**
TE MANIA ULONG U41 (AI) (ET)
MATAURI 06663
MATAURI 04456 AB
TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**NMMH4 MILLAH MURRAH PRUE H4 (AI)**
CARRINGTON PARK TIME ON B7 (AI)
MILLAH MURRAH PRUE F12 (AI)
MILLAH MURRAH PRUE D85 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+5.8** | **+4.1** | **-9.0** | **+1.4** | **+43** | **+82** | **+102** | **+80** | **+20** |
| *Acc* | *54%* | *46%* | *85%* | *73%* | *68%* | *65%* | *66%* | *64%* | *54%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.4** | **-4.9** | **+57** | **+4.9** | **+3.0** | **+2.5** | **-0.9** | **+2.0** | **+0.25** | **+0.38** | **+1** |
| *59%* | *34%* | *57%* | *54%* | *56%* | *55%* | *52%* | *53%* | *41%* | *42%* | *58%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$114** | **+$111** | **+$112** | **+$114** |

Nicknamed Lazarus, L34 was beaten within an inch of his life soon after weaning. To make the sale is a great effort. His dam is the magnificent cow H4, whose son, Klooney K42, sold for $80,000 at last year's sale. His great grand dam, D85, sold for $22,000 in 2013 to Mandayen Angus, having produced the $24,000 2012 sale topper. Despite the hardships, L34 is a good type, backed by a pedigree and data set that make him an exciting breeding prospect.

**Purchaser:** ..... **$** .....

## 25 MILLAH MURRAH COMPLEMENT L119 (AI)

**Born:** 04/03/2015 **Ident:** NMML119 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L119 (T&F)
**AMFU NHFU CAFU DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**NMMH62 MILLAH MURRAH PRUE H62 (AI)**
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH PRUE E107 (AI)
MILLAH MURRAH PRUE Y140 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+3.2** | **+3.9** | **-4.4** | **+2.6** | **+45** | **+87** | **+108** | **+83** | **+18** |
| *Acc* | *50%* | *39%* | *85%* | *74%* | *69%* | *69%* | *67%* | *62%* | *52%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.2** | **-4.2** | **+61** | **+5.3** | **+1.1** | **+1.5** | **-0.4** | **+2.4** | **+0.15** | **+0.39** | **+14** |
| *72%* | *36%* | *58%* | *60%* | *61%* | *61%* | *56%* | *55%* | *42%* | *43%* | *57%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$124** | **+$118** | **+$129** | **+$121** |

A cracking, easy fleshing young sire to commence an outstanding sire group by EF Complement. Complement has bred exactly as hoped, with progeny so uniform and true to Angus type. His daughters, about to come into production, are beautiful. L119 hould be suitable over heifers or cows alike.

**Purchaser: ..... $ .....**

## 26 MILLAH MURRAH COMPLEMENT L8 (AI)

**Born:** 26/01/2015 **Ident:** NMML8 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L8 (T&F)
**AMFU NHFU CAFU DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
MILLAH MURRAH EQUATOR D78 (AI)
MILLAH MURRAH DOC F159 (AI)
HAZELDEAN Y275 (AI)
**NMMJ149 MILLAH MURRAH PRUE J149**
BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH PRUE F26 (AI)
MILLAH MURRAH C64 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+3.4** | **+3.4** | **-8.7** | **+3.2** | **+49** | **+88** | **+117** | **+94** | **+19** |
| *Acc* | *47%* | *35%* | *84%* | *73%* | *68%* | *69%* | *65%* | *59%* | *49%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.8** | **-3.8** | **+68** | **+5.5** | **+1.5** | **+1.6** | **-0.1** | **+1.6** | **+0.12** | **+0.33** | **+16** |
| *71%* | *33%* | *57%* | *59%* | *59%* | *59%* | *54%* | *54%* | *41%* | *41%* | *56%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$121** | **+$114** | **+$120** | **+$123** |

Thick and easy doing bull with a "no brainer" pedigree. Heifer's calf. Suitable for use over heifers or cows.

**Purchaser: ..... $ .....**

## 27 MILLAH MURRAH COMPLEMENT L113 (AI)

**Born:** 02/03/2015 **Ident:** NMML113 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L113 (T&F)
**AMFU NHFU CAFU DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
BT EQUATOR 395M
MILLAH MURRAH EQUATOR D78 (AI)
MILLAH MURRAH RADO Y119 (AI)
**NMMG30 MILLAH MURRAH ABIGAIL G30 (AI)**
YTHANBRAE HENRY VIII U8 (AI) (ET)
MILLAH MURRAH ABIGAIL Y79 (AI)
MILLAH MURRAH ABIGAIL S166

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+2.6** | **+3.7** | **-5.7** | **+2.7** | **+44** | **+84** | **+109** | **+89** | **+17** |
| *Acc* | *50%* | *38%* | *85%* | *74%* | *69%* | *70%* | *67%* | *62%* | *52%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+0.8** | **-4.4** | **+62** | **+4.4** | **+1.3** | **+1.6** | **-0.6** | **+1.7** | **+0.13** | **+0.13** | **+16** |
| *72%* | *35%* | *58%* | *60%* | *60%* | *60%* | *56%* | *55%* | *43%* | *43%* | *57%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$115** | **+$110** | **+$114** | **+$116** |

Deep, thick and long. Complement has proven to be an ideal foil for later maturing females like D78 daughters. G30's first son, by Reality, sold for $16,000 at last year's sale. As with virtually all the Complement sons, L113 will suit heifers or cows as desired.

**Purchaser: ..... $ .....**

## 28 MILLAH MURRAH COMPLEMENT L36 (AI)

**Born:** 04/02/2015 **Ident:** NMML36 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L36 (T&F)
**AMFU NHFU CAFU DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**NMMH7 MILLAH MURRAH BRENDA H7 (AI)**
CARRINGTON PARK TIME ON B7 (AI)
MILLAH MURRAH BRENDA F18 (AI)
MILLAH MURRAH BRENDA D20 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+4.1** | **+4.1** | **-7.9** | **+2.3** | **+45** | **+84** | **+104** | **+62** | **+16** |
| *Acc* | *50%* | *39%* | *85%* | *74%* | *69%* | *69%* | *67%* | *62%* | *51%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+0.6** | **-4.9** | **+58** | **+7.1** | **+1.3** | **+1.5** | **-0.2** | **+2.3** | **+0.20** | **+0.35** | **+11** |
| *72%* | *35%* | *58%* | *60%* | *61%* | *61%* | *56%* | *55%* | *42%* | *42%* | *57%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$129** | **+$122** | **+$132** | **+$127** |

Good luck splitting the Complements. They are just so uniform in type. Complement has earned a brilliant set of EBVs through actual progeny performance in Australia. Another bull whose pedigree goes directly back to Brenda Y33. L36 should be ideal over heifers, but again, with sufficient scope to go over cows if required.

**Purchaser: ..... $ .....**

## 29 MILLAH MURRAH COMPLEMENT L115 (AI)

**Born:** 03/03/2015 **Ident:** NMML115 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L115 (T&F)
**AMFU NHFU CAFU DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
BT EQUATOR 395M
MILLAH MURRAH EQUILIBRIUM E28 (AI)
MILLAH MURRAH C33 (AI)
**NMMH136 MILLAH MURRAH FLOWER H136 (AI)**
TE MANIA INFINITY 04 379 AB
MILLAH MURRAH FLOWER E74 (AI)
MILLAH MURRAH FLOWER Y88 (AI) (TW)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+1.5** | **+2.4** | **-4.5** | **+2.8** | **+42** | **+84** | **+105** | **+81** | **+18** |
| *Acc* | *48%* | *36%* | *85%* | *74%* | *69%* | *69%* | *67%* | *62%* | *50%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+0.1** | **-3.5** | **+61** | **+5.5** | **+0.5** | **+1.1** | **-0.7** | **+2.3** | **+0.26** | **+0.38** | **+13** |
| *72%* | *34%* | *57%* | *59%* | *60%* | *60%* | *54%* | *54%* | *41%* | *41%* | *55%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$113** | **+$110** | **+$116** | **+$112** |

No holes in the predicted performance of this bull once again. The dam's first son by Reality sold for $12,000 last year. Another sound option on heifers if needed for that role.

**Purchaser: ..... $ .....**

## 30 MILLAH MURRAH COMPLEMENT L138 (AI)

**Born:** 20/03/2015 **Ident:** NMML138 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L138 (T&F)
**AMFU NHFU CAFU DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
BT EQUATOR 395M
MILLAH MURRAH EQUITY E123 (AI) (ET)
MILLAH MURRAH FLOWER Y99 (AI)
**NMMH91 MILLAH MURRAH BRENDA H91 (AI)**
BON VIEW NEW DESIGN 1407
MILLAH MURRAH BRENDA C67 (AI)
MILLAH MURRAH BRENDA A32 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+1.5** | **+2.8** | **-4.1** | **+4.1** | **+47** | **+84** | **+116** | **+91** | **+18** |
| *Acc* | *49%* | *36%* | *85%* | *74%* | *69%* | *70%* | *67%* | *61%* | *50%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.9** | **-3.6** | **+67** | **+7.3** | **-0.1** | **-0.3** | **+0.8** | **+1.8** | **+0.09** | **+0.17** | **+12** |
| *72%* | *35%* | *58%* | *60%* | *61%* | *61%* | *55%* | *55%* | *42%* | *43%* | *56%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$124** | **+$114** | **+$129** | **+$123** |

Thickness is entrenched in this pedigree, with Complement and E123 combining. The sire of the dam was the $16,000, 2010 sale topper, to the Gill family of Merriwa. In a herd noted for the trait, E123 was arguably the thickest bull we have ever produced. Favourable data for use over heifers.

**Purchaser: ..... $ .....**

## 31 MILLAH MURRAH TEX K252 (AI) (ET)

**Born:** 21/08/2014 **Ident:** NMMK252 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K252 (T&F)
**AMFU NHFU CAFU DDFU**

WAITARA VALLEY BIG MAX
WAITARA VALLEY TEX
WAITARA VALLEY L578
**NZE469 HINGAIA 469 (AI)**
BACK TRACK P&P ROYAL 28
HINGAIA 910
HINGAIA D208
ARDROSSAN APOLLO A334 (AI) (ET)
ARDROSSAN APOLLO D324
ARDROSSAN WILCOOLA Z31 (AI) (ET)
**NMMG89 MILLAH MURRAH PRUE G89**
TE MANIA INFINITY 04 379 AB
MILLAH MURRAH PRUE E7 (AI)
MILLAH MURRAH C63 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+3.0** | **+1.3** | **-5.4** | **+3.9** | **+41** | **+84** | **+107** | **+95** | **+14** |
| *Acc* | *56%* | *52%* | *62%* | *74%* | *69%* | *70%* | *68%* | *65%* | *59%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.3** | **-5.7** | **+54** | **+1.8** | **-0.3** | **-0.4** | **+0.5** | **+0.8** | **+0.00** | **+0.22** | **+13** |
| *74%* | *52%* | *63%* | *64%* | *64%* | *65%* | *62%* | *60%* | *54%* | *54%* | *59%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$109** | **+$108** | **+$107** | **+$109** |

The 469 sons set the 2015 sale alight and they are just as impressive this time around. Five full brothers to Lots 31, 32 & 41 in this sale topped at $18,000 to average $15,000 last year. As observed of his brothers last year, K252 exhibits enormous capacity through the mid section, heavy bone, with strong jaw and muzzle and fantastic weight for age.

**Purchaser: ..... $ .....**

## 32 MILLAH MURRAH TEX K267 (AI) (ET)

**Born:** 28/08/2014 **Ident:** NMMK267 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K267 (T&F)
**AMFU NHFU CAFU DDFU**

WAITARA VALLEY BIG MAX
WAITARA VALLEY TEX
WAITARA VALLEY L578
**NZE469 HINGAIA 469 (AI)**
BACK TRACK P&P ROYAL 28
HINGAIA 910
HINGAIA D208
ARDROSSAN APOLLO A334 (AI) (ET)
ARDROSSAN APOLLO D324
ARDROSSAN WILCOOLA Z31 (AI) (ET)
**NMMG89 MILLAH MURRAH PRUE G89**
TE MANIA INFINITY 04 379 AB
MILLAH MURRAH PRUE E7 (AI)
MILLAH MURRAH C63 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+0.5** | **+0.0** | **-4.8** | **+5.8** | **+46** | **+94** | **+120** | **+110** | **+12** |
| *Acc* | *56%* | *52%* | *62%* | *74%* | *69%* | *70%* | *68%* | *65%* | *59%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.2** | **-5.8** | **+62** | **+2.0** | **-0.5** | **-0.4** | **+0.4** | **+0.8** | **+0.02** | **+0.14** | **+25** |
| *74%* | *52%* | *63%* | *64%* | *64%* | *65%* | *62%* | *60%* | *54%* | *54%* | *59%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$115** | **+$111** | **+$116** | **+$114** |

Take your pick of 31 or 32, I certainly don't favour one over the other at time of writing. There is so much constitution in these bulls, with useful genetic variation to the mainstream and no great sacrifice on the numbers side.

**Purchaser: ..... $ .....**

## 33 MILLAH MURRAH TEX K278 (AI) (ET)

**Born:** 31/08/2014 **Ident:** NMMK278 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K278 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

WAITARA VALLEY BIG MAX
WAITARA VALLEY TEX
WAITARA VALLEY L578
**NZE469 HINGAIA 469 (AI)**
BACK TRACK P&P ROYAL 28
HINGAIA 910
HINGAIA D208
MYTTY IN FOCUS
FORRES BENAUD B1 (AI)
ST PAULS RUTH Y218 (AI) (ET)
**NMMG37 MILLAH MURRAH BRENDA G37 (AI) (ET)**
BT EQUATOR 395M
MILLAH MURRAH BRENDA E53 (AI)
MILLAH MURRAH BRENDA B18 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+3.7** | **+1.8** | **-3.8** | **+3.8** | **+35** | **+71** | **+94** | **+87** | **+17** |
| *Acc* | *56%* | *53%* | *62%* | *74%* | *69%* | *70%* | *68%* | *65%* | *60%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.2** | **-4.4** | **+47** | **+2.9** | **+0.1** | **-0.8** | **+0.2** | **+0.9** | **+0.00** | **+0.09** | **+11** |
| *72%* | *53%* | *63%* | *63%* | *64%* | *64%* | *61%* | *60%* | *54%* | *54%* | *57%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$92** | **+$94** | **+$87** | **+$94** |

Bidding stopped at $24,000 on the full brother to Lots 33, 39 & 40 at last year's sale. So much meat in this fellow. He is my favourite of the flush. Dam is a magnificent cow.

**Purchaser:** ..... **$** .....

## 34 MILLAH MURRAH DRIVEN K229 (AI) (ET)

**Born:** 10/08/2014 **Ident:** NMMK229 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K229 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

LEACHMAN RIGHT TIME
L T BANDWAGON 3105
L T VIKINGS VALUE 0256
**USA16465881 LT DRIVEN 9087**
L T 598 BANDO 9074
L T ASHLEY 3087
L A R PRECISION 1680 632
LEACHMAN RIGHT TIME
BT RIGHT TIME 24J
SITZ EVERELDA ENTENSE 1905
**NMMG41 MILLAH MURRAH FLOWER G41 (AI)**
BON VIEW NEW DESIGN 1407
MILLAH MURRAH FLOWER C15 (AI)
MILLAH MURRAH FLOWER A81 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-3.5** | **-0.3** | **-2.2** | **+5.4** | **+47** | **+84** | **+108** | **+87** | **+14** |
| *Acc* | *47%* | *37%* | *67%* | *75%* | *69%* | *70%* | *67%* | *61%* | *50%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+0.3** | **-5.7** | **+62** | **+3.4** | **+0.8** | **+1.6** | **-0.7** | **+1.7** | **-0.03** | **-0.14** | **-8** |
| *73%* | *37%* | *58%* | *60%* | *60%* | *60%* | *56%* | *55%* | *43%* | *43%* | *57%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$104** | **+$99** | **+$102** | **+$103** |

Long as a train with very good muscle pattern. K229's mum is Flower G41, the mother of the $150,000 Australian record priced Angus bull, Kingdom K35.

**Purchaser:** ..... **$** .....

## 35 MILLAH MURRAH NEUTRON K234 (AI) (ET)

**Born:** 12/08/2014 **Ident:** NMMK234 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K234 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH NEUTRON E78 (AI)
MILLAH MURRAH FLOWER C85 (AI)
**NMMG159 MILLAH MURRAH NEUTRON G159 (AI)**
TE MANIA INFINITY 04 379 AB
MILLAH MURRAH BRENDA D113 (AI)
MILLAH MURRAH BRENDA B21 (AI)
ARDROSSAN APOLLO A334 (AI) (ET)
ARDROSSAN APOLLO D324
ARDROSSAN WILCOOLA Z31 (AI) (ET)
**NMMG236 MILLAH MURRAH FLOWER G236 (AI)**
C A FUTURE DIRECTION 5321
MILLAH MURRAH FLOWER A50 (AI) (ET)
MILLAH MURRAH FLOWER Y55 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-4.0** | **-0.6** | **-3.3** | **+6.3** | **+51** | **+97** | **+128** | **+109** | **+17** |
| *Acc* | *43%* | *33%* | *64%* | *73%* | *67%* | *68%* | *64%* | *60%* | *46%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.9** | **-6.8** | **+67** | **+3.6** | **+0.1** | **+2.1** | **-0.3** | **+2.0** | **+0.32** | **+0.42** | **-4** |
| *70%* | *34%* | *56%* | *57%* | *58%* | *59%* | *54%* | *52%* | *41%* | *40%* | *58%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$127** | **+$111** | **+$136** | **+$122** |

Powerful bull with plenty of growth and weight for age. Sons of the dam have sold to $10,000.

**Purchaser:** ..... **$** .....

## 36 MILLAH MURRAH NEUTRON K222 (APR) (AI)

**Born:** 09/08/2014 **Ident:** NMMK222 **Regn:** APR
**Tattoo:** JRT (CONJOINED) K222 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH NEUTRON E78 (AI)
MILLAH MURRAH FLOWER C85 (AI)
**NMMG159 MILLAH MURRAH NEUTRON G159 (AI)**
TE MANIA INFINITY 04 379 AB
MILLAH MURRAH BRENDA D113 (AI)
MILLAH MURRAH BRENDA B21 (AI)
BT RIGHT TIME 24J
MILLAH MURRAH F184 (APR) (AI)
MILLAH MURRAH A90 (APR) (AI)
**NMMH318 MILLAH MURRAH H318**
CRUSADER OF STERN AB
MILLAH MURRAH C163 (APR) (AI)
MILLAH MURRAH X2116 (APR)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-3.7** | **-1.5** | **-3.9** | **+6.2** | **+45** | **+84** | **+111** | **+98** | **+13** |
| *Acc* | *39%* | *31%* | *83%* | *71%* | *65%* | *66%* | *62%* | *58%* | *42%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.0** | **-6.0** | **+57** | **+2.8** | **+0.6** | **+2.4** | **-0.8** | **+1.7** | **+0.15** | **+0.07** | **-10** |
| *70%* | *32%* | *54%* | *55%* | *56%* | *57%* | *51%* | *49%* | *39%* | *39%* | *50%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$105** | **+$97** | **+$106** | **+$104** |

Heifer's calf.

**Purchaser:** ..... **$** .....

## 37 MILLAH MURRAH COMPLEMENT K240 (AI)

**Born:** 13/08/2014 **Ident:** NMMK240 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K240 (T&F)
**AMFU NHFU CAFU DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
BT RIGHT TIME 24J
CARRINGTON PARK TIME ON B7 (AI)
CARRINGTON PARK EMPRESS Z30 (AI)
**NMMG246 MILLAH MURRAH PRUE G246 (AI)**
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH PRUE B65 (AI)
MILLAH MURRAH PRUE Y134 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-0.5** | **+0.4** | **-2.8** | **+5.4** | **+50** | **+92** | **+121** | **+92** | **+20** |
| *Acc* | *50%* | *38%* | *85%* | *74%* | *69%* | *70%* | *67%* | *62%* | *53%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.0** | **-2.7** | **+69** | **+6.6** | **-0.1** | **+0.1** | **+1.0** | **+1.5** | **-0.01** | **+0.14** | **+4** |
| *72%* | *35%* | *58%* | *59%* | *60%* | *60%* | *55%* | *55%* | *42%* | *42%* | *58%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$119** | **+$114** | **+$120** | **+$120** |

Plenty of growth and typical Complement eye appeal.

**Purchaser:** ..... **$** .....

## 38 MILLAH MURRAH EVIDENT K232 (AI)

**Born:** 12/08/2014 **Ident:** NMMK232 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K232 (T&F)
**AMFU NHFU CAFU DDFU**

TE MANIA BARTEL B219 (AI) (ET)
DUNOON EVIDENT E614 (AI) (ET)
DUNOON ELSA B681
**NMMH105 MILLAH MURRAH EVIDENT H105 (AI)**
YTHANBRAE HENRY VIII U8 (AI) (ET)
MILLAH MURRAH ABIGAIL Y79 (AI)
MILLAH MURRAH ABIGAIL S166
BT EQUATOR 395M
MILLAH MURRAH EQUATOR D78 (AI)
MILLAH MURRAH RADO Y119 (AI)
**NMMF219 MILLAH MURRAH FLOWER F219 (AI)**
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH FLOWER A25 (AI)
MILLAH MURRAH FLOWER Y57 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-5.3** | **-1.2** | **-2.2** | **+5.4** | **+48** | **+84** | **+110** | **+104** | **+13** |
| *Acc* | *46%* | *38%* | *85%* | *73%* | *67%* | *68%* | *66%* | *63%* | *50%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.8** | **-4.4** | **+62** | **+4.4** | **+0.4** | **+0.6** | **+0.2** | **+1.3** | **+0.02** | **-0.12** | **+12** |
| *70%* | *36%* | *57%* | *58%* | *60%* | *61%* | *55%* | *53%* | *46%* | *48%* | *53%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$95** | **+$93** | **+$91** | **+$96** |

Big framed bull with loads of growth potential and style.

**Purchaser:** ..... **$** .....

## 39 MILLAH MURRAH TEX K298 (AI) (ET)

**Born:** 09/09/2014 **Ident:** NMMK298 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K298 (T&F)
**AMFU NHFU CAFU DDFU**

WAITARA VALLEY BIG MAX
WAITARA VALLEY TEX
WAITARA VALLEY L578
**NZE469 HINGAIA 469 (AI)**
BACK TRACK P&P ROYAL 28
HINGAIA 910
HINGAIA D208
MYTTY IN FOCUS
FORRES BENAUD B1 (AI)
ST PAULS RUTH Y218 (AI) (ET)
**NMMG37 MILLAH MURRAH BRENDA G37 (AI) (ET)**
BT EQUATOR 395M
MILLAH MURRAH BRENDA E53 (AI)
MILLAH MURRAH BRENDA B18 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+3.1** | **+1.4** | **-3.6** | **+4.1** | **+36** | **+69** | **+93** | **+89** | **+16** |
| *Acc* | *56%* | *53%* | *62%* | *72%* | *69%* | *70%* | *67%* | *64%* | *60%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+0.9** | **-3.6** | **+47** | **+3.5** | **-0.4** | **-1.8** | **+0.6** | **+0.9** | **-0.05** | **+0.03** | **+11** |
| *72%* | *53%* | *63%* | *63%* | *64%* | *64%* | *61%* | *60%* | *54%* | *54%* | *57%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$88** | **+$92** | **+$84** | **+$91** |

Full ET brother to Lot 33 & 40. Another brother from the same flush made $24,000 last year.

**Purchaser:** ..... **$** .....

## 40 MILLAH MURRAH TEX K274 (AI) (ET)

**Born:** 30/08/2014 **Ident:** NMMK274 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K274 (T&F)
**AMFU NHFU CAFU DDFU**

WAITARA VALLEY BIG MAX
WAITARA VALLEY TEX
WAITARA VALLEY L578
**NZE469 HINGAIA 469 (AI)**
BACK TRACK P&P ROYAL 28
HINGAIA 910
HINGAIA D208
MYTTY IN FOCUS
FORRES BENAUD B1 (AI)
ST PAULS RUTH Y218 (AI) (ET)
**NMMG37 MILLAH MURRAH BRENDA G37 (AI) (ET)**
BT EQUATOR 395M
MILLAH MURRAH BRENDA E53 (AI)
MILLAH MURRAH BRENDA B18 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+4.2** | **+2.1** | **-4.0** | **+3.3** | **+36** | **+74** | **+96** | **+87** | **+18** |
| *Acc* | *56%* | *53%* | *62%* | *74%* | *69%* | *70%* | *68%* | *65%* | *60%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.2** | **-3.8** | **+48** | **+2.6** | **+0.0** | **-1.3** | **+0.4** | **+1.0** | **-0.06** | **+0.08** | **+11** |
| *72%* | *53%* | *63%* | *63%* | *64%* | *64%* | *61%* | *60%* | *54%* | *54%* | *57%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$93** | **+$97** | **+$90** | **+$95** |

Full ET brother to Lot 33 & 39. Their dam is a superb type.

**Purchaser:** ..... **$** .....

## 41 MILLAH MURRAH TEX K280 (AI) (ET)

**Born:** 31/08/2014 **Ident:** NMMK280 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K280 (T&F)
MM

**AMFU** **NHFU** **CAFU** **DDFU**

WAITARA VALLEY BIG MAX
WAITARA VALLEY TEX
WAITARA VALLEY L578

**NZE469 HINGAIA 469 (AI)**

BACK TRACK P&P ROYAL 28
HINGAIA 910
HINGAIA D208

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

**NMMG89 MILLAH MURRAH PRUE G89**

TE MANIA INFINITY 04 379 AB
MILLAH MURRAH PRUE E7 (AI)
MILLAH MURRAH C63 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+0.6** | **+0.0** | **-4.7** | **+5.4** | **+43** | **+84** | **+110** | **+104** | **+11** |
| *Acc* | *56%* | *52%* | *62%* | *74%* | *69%* | *70%* | *68%* | *65%* | *59%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.8** | **-4.8** | **+55** | **+1.7** | **-0.8** | **-1.2** | **+0.8** | **+0.8** | **-0.10** | **+0.08** | **+13** |
| *74%* | *52%* | *63%* | *64%* | *64%* | *65%* | *62%* | *60%* | *54%* | *54%* | *59%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$104** | **+$103** | **+$104** | **+$104** |

Full brother to Lots 31 & 32.

**Purchaser:** ..... **$** .....

## 42 MILLAH MURRAH COMPLEMENT K287 (AI)

Verified to Sire

**Born:** 02/09/2014 **Ident:** NMMK287 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K287 (T&F)
MM

**AMFU** **NHFU** **CAFU** **DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L

**USA16198796 EF COMPLEMENT 8088**

BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869

BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH NEUTRON E161 (AI)
MILLAH MURRAH FLOWER B4 (AI)

**NMMG276 MILLAH MURRAH RADO G276**

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

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+0.4** | **+1.5** | **-2.0** | **+3.9** | **+43** | **+82** | **+103** | **+76** | **+19** |
| *Acc* | *57%* | *37%* | *85%* | *76%* | *72%* | *73%* | *73%* | *71%* | *61%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.3** | **-5.4** | **+60** | **+4.9** | **+2.2** | **+3.5** | **-1.1** | **+1.8** | **+0.36** | **+0.50** | **+11** |
| *78%* | *32%* | *63%* | *61%* | *64%* | *63%* | *54%* | *56%* | *39%* | *39%* | *59%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$111** | **+$106** | **+$107** | **+$112** |

K287 is bred in the pink. Three daughters of the grand dam, D136, are currently in our ET programme including G276. K287 displays a lovely balanced phenotype and so much sire appeal. He could go over heifers if needed.

**Purchaser:** ..... **$** .....

## 43 MILLAH MURRAH COMPLEMENT K244 (AI)

**Born:** 14/08/2014 **Ident:** NMMK244 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K244 (T&F)
MM

**AMFU** **NHFU** **CAFU** **DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L

**USA16198796 EF COMPLEMENT 8088**

BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869

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

**NMMG263 MILLAH MURRAH BEAC G263 (AI) (ET)**

BOOROOMOOKA THEO T030 (AI)
HAZELDEAN Y277 (AI) (ET)
HAZELDEAN R92 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+1.4** | **+1.8** | **-3.1** | **+4.5** | **+47** | **+90** | **+117** | **+93** | **+17** |
| *Acc* | *49%* | *36%* | *84%* | *74%* | *69%* | *69%* | *66%* | *62%* | *51%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.0** | **-3.4** | **+66** | **+6.5** | **+0.5** | **+0.8** | **+0.0** | **+2.0** | **+0.08** | **+0.20** | **+7** |
| *72%* | *35%* | *58%* | *59%* | *60%* | *59%* | *55%* | *54%* | *42%* | *42%* | *58%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$123** | **+$115** | **+$128** | **+$122** |

Plenty of capacity and fleshing. K244 is genetically suited for use over heifers, but he is pretty heavy, so they would need to be well grown if that is the way he is used.

**Purchaser:** ..... **$** .....

## 44 MILLAH MURRAH COMPLEMENT K215 (APR)(AI)

Verified to Sire

**Born:** 07/08/2014 **Ident:** NMMK215 **Regn:** APR
**Tattoo:** JRT (CONJOINED) K215 (T&F)
MM

**AMFU** **NHFU** **CAFU** **DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L

**USA16198796 EF COMPLEMENT 8088**

BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869

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

**NMMF150 MILLAH MURRAH F150 (APR) (AI)**

CRUSADER OF STERN AB
MILLAH MURRAH A197 (APR) (AI)
MILLAH MURRAH V1050 (APR)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+3.3** | **+3.9** | **-5.4** | **+2.0** | **+38** | **+71** | **+87** | **+67** | **+16** |
| *Acc* | *58%* | *39%* | *86%* | *76%* | *72%* | *73%* | *74%* | *72%* | *62%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **-0.2** | **-3.3** | **+50** | **+2.9** | **+2.7** | **+2.8** | **-0.3** | **+1.1** | **-0.08** | **+0.02** | **+19** |
| *78%* | *34%* | *64%* | *62%* | *65%* | *63%* | *55%* | *57%* | *42%* | *42%* | *58%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$93** | **+$101** | **+$80** | **+$100** |

Complement combined with the later maturity of D78 works so well to produce a thick, mid maturity animal. Expect heifers would calve down safely to K215.

**Purchaser:** ..... **$** .....

## 45 MILLAH MURRAH COMPLEMENT K308(APR)(AI) Verified to Sire

**Born:** 22/09/2014 **Ident:** NMMK308 **Regn:** APR
**Tattoo:** JRT (CONJOINED) K308 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
BT EQUATOR 395M
MILLAH MURRAH EQUITY E123 (AI) (ET)
MILLAH MURRAH FLOWER Y99 (AI)
**NMMG191 MILLAH MURRAH G191 (APR) (AI)**
BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH D120 (APR) (AI)
MILLAH MURRAH A165 (APR) (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| EBV | +1.9 | +3.2 | -4.0 | +3.6 | +46 | +90 | +117 | +89 | +19 |
| *Acc* | *47%* | *34%* | *85%* | *73%* | *68%* | *68%* | *66%* | *61%* | *51%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| +2.0 | -3.2 | +72 | +7.6 | +0.3 | +0.3 | +0.6 | +1.4 | +0.11 | +0.27 | +15 |
| *69%* | *33%* | *57%* | *57%* | *59%* | *58%* | *53%* | *53%* | *40%* | *41%* | *57%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| +$123 | +$117 | +$123 | +$124 |

Similar to the bull at Lot 30, K308 carries the Complement x E123 thickness double dose. W100 is two lines further back behind A165. Expect heifers would calve down safely to K308 if he is used in that fashion.

**Purchaser:** ..... **$** .....

## 46 MILLAH MURRAH HERCULES K283

**Born:** 01/09/2014 **Ident:** NMMK283 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K283 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH NEUTRON E78 (AI)
MILLAH MURRAH FLOWER C85 (AI)
**NMMH250 MILLAH MURRAH HERCULES H250 (AI)**
BT EQUATOR 395M
MILLAH MURRAH FLOWER E120 (AI) (ET)
MILLAH MURRAH FLOWER Y99 (AI)
C A FUTURE DIRECTION 5321
R/M IRONSTONE 4047
B/R RUBY OF TIFFANY 5144
**NMMH276 MILLAH MURRAH ABIGAIL H276 (AI)**
BON VIEW NEW DESIGN 1407
MILLAH MURRAH ABIGAIL D26 (AI)
MILLAH MURRAH ABIGAIL B78

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| EBV | -4.8 | -0.2 | -1.7 | +5.5 | +46 | +83 | +115 | +113 | +18 |
| *Acc* | *46%* | *35%* | *66%* | *73%* | *68%* | *67%* | *64%* | *61%* | *45%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| +2.9 | -4.7 | +62 | +5.2 | -1.3 | -1.6 | +1.0 | +2.2 | -0.05 | +0.05 | -13 |
| *69%* | *34%* | *56%* | *56%* | *57%* | *58%* | *52%* | *50%* | *40%* | *40%* | *56%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| +$110 | +$99 | +$122 | +$103 |

First son of the $70,000 Hercules H250 to sell at auction anywhere. K283 has plenty of scale, and a beautiful even finish. Heifer's calf

**Purchaser:** ..... **$** .....

## 47 MILLAH MURRAH HERCULES K285

**Born:** 02/09/2014 **Ident:** NMMK285 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K285 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH NEUTRON E78 (AI)
MILLAH MURRAH FLOWER C85 (AI)
**NMMH250 MILLAH MURRAH HERCULES H250 (AI)**
BT EQUATOR 395M
MILLAH MURRAH FLOWER E120 (AI) (ET)
MILLAH MURRAH FLOWER Y99 (AI)
C A FUTURE DIRECTION 5321
R/M IRONSTONE 4047
B/R RUBY OF TIFFANY 5144
**NMMH321 MILLAH MURRAH ABIGAIL H321 (AI) (ET)**
MILLAH MURRAH TEX Z8 (AI) (ET)
MILLAH MURRAH ABIGAIL B73
MILLAH MURRAH ABIGAIL Y13 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| EBV | -2.5 | +1.0 | -2.9 | +5.5 | +42 | +73 | +100 | +97 | +15 |
| *Acc* | *46%* | *35%* | *61%* | *73%* | *67%* | *66%* | *64%* | *61%* | *46%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| +2.3 | -3.7 | +55 | +5.2 | -1.5 | -2.3 | +1.3 | +2.1 | -0.13 | +0.06 | -14 |
| *69%* | *32%* | *55%* | *54%* | *54%* | *56%* | *50%* | *48%* | *38%* | *39%* | *56%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| +$101 | +$97 | +$110 | +$97 |

Hercules is stamping his progeny with the same fleshing ability and capacity that created such interest when he was the breed's highest seller in 2014. Heifer's calf.

**Purchaser:** ..... **$** .....

## 48 MILLAH MURRAH HERCULES K292

**Born:** 04/09/2014 **Ident:** NMMK292 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K292 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH NEUTRON E78 (AI)
MILLAH MURRAH FLOWER C85 (AI)
**NMMH250 MILLAH MURRAH HERCULES H250 (AI)**
BT EQUATOR 395M
MILLAH MURRAH FLOWER E120 (AI) (ET)
MILLAH MURRAH FLOWER Y99 (AI)
BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH NEUTRON E78 (AI)
MILLAH MURRAH FLOWER C85 (AI)
**NMMH273 MILLAH MURRAH ABIGAIL H273 (AI)**
KMK ALLIANCE 6595 I87
MILLAH MURRAH ABIGAIL D161 (AI)
MILLAH MURRAH ABIGAIL Y122 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| EBV | -2.8 | +0.0 | -1.3 | +6.0 | +44 | +76 | +107 | +107 | +17 |
| *Acc* | *46%* | *33%* | *68%* | *73%* | *69%* | *68%* | *65%* | *62%* | *44%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| +4.0 | -4.3 | +62 | +3.4 | -1.6 | -1.8 | +0.6 | +2.4 | -0.07 | +0.05 | +10 |
| *70%* | *34%* | *57%* | *57%* | *58%* | *59%* | *54%* | *51%* | *41%* | *42%* | *56%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| +$102 | +$94 | +$115 | +$96 |

Hercules fleshing ability evident once more in K292. Heifer's calf.

**Purchaser:** ..... **$** .....

## 49 MILLAH MURRAH DRIVEN K199 (AI)

**Born:** 31/07/2014 **Ident:** NMMK199 **Regn:** HBR MM
**Tattoo:** JRT (CONJOINED) K199 (T&F)
**AMFU NHFU CAFU DDFU**

LEACHMAN RIGHT TIME
L T BANDWAGON 3105
L T VIKINGS VALUE 0256
**USA16465881 LT DRIVEN 9087**
L T 598 BANDO 9074
L T ASHLEY 3087
L A R PRECISION 1680 632
C A FUTURE DIRECTION 5321
R/M IRONSTONE 4047
B/R RUBY OF TIFFANY 5144
**NMMG251 MILLAH MURRAH BRENDA G251 (AI)**
THE MEADOWS 469 DESIGNER A64 (AI)
MILLAH MURRAH BRENDA E130 (AI)
MILLAH MURRAH BRENDA A48 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| EBV | -10.8 | -1.8 | +4.7 | +6.9 | +44 | +81 | +107 | +99 | +17 |
| *Acc* | *44%* | *33%* | *85%* | *73%* | *68%* | *69%* | *66%* | *61%* | *50%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| +1.9 | -3.4 | +58 | +3.4 | -1.7 | -2.0 | +0.9 | +1.7 | -0.09 | +0.05 | +5 |
| *71%* | *32%* | *57%* | *58%* | *59%* | *59%* | *54%* | *53%* | *39%* | *39%* | *55%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| +$78 | +$80 | +$81 | +$77 |

Terrific muscle expression as the pedigree would suggest.

**Purchaser:** ..... **$** .....

## 50 MILLAH MURRAH DRIVEN K192 (AI)

**Born:** 25/07/2014 **Ident:** NMMK192 **Regn:** HBR MM
**Tattoo:** JRT (CONJOINED) K192 (T&F)
**AMFU NHFU CAFU DDFU**

LEACHMAN RIGHT TIME
L T BANDWAGON 3105
L T VIKINGS VALUE 0256
**USA16465881 LT DRIVEN 9087**
L T 598 BANDO 9074
L T ASHLEY 3087
L A R PRECISION 1680 632
TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**NMMH202 MILLAH MURRAH FLOWER H202 (AI)**
CARRINGTON PARK TIME ON B7 (AI)
MILLAH MURRAH FLOWER F199 (AI) (ET)
MILLAH MURRAH FLOWER C69 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| EBV | -4.7 | +0.1 | +0.3 | +6.6 | +48 | +88 | +114 | +98 | +17 |
| *Acc* | *45%* | *34%* | *85%* | *73%* | *68%* | *69%* | *66%* | *61%* | *49%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| +1.8 | -5.3 | +62 | +3.0 | -0.6 | -0.6 | +0.2 | +1.7 | -0.05 | -0.08 | +7 |
| *71%* | *33%* | *57%* | *58%* | *59%* | *59%* | *54%* | *53%* | *40%* | *40%* | *55%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| +$104 | +$99 | +$108 | +$101 |

Driven progeny really do excel for visual muscle expression. K192 comes from a favourite branch of the Flower line with the $17,000 Crusader of Stern daughter C69 in the back ground and Y141 further back. Heifer's calf.

**Purchaser:** ..... **$** .....

## 51 MILLAH MURRAH DRIVEN K233 (AI)

**Born:** 12/08/2014 **Ident:** NMMK233 **Regn:** HBR MM
**Tattoo:** JRT (CONJOINED) K233 (T&F)
**AMFU NHFU CAFU DDFU**

LEACHMAN RIGHT TIME
L T BANDWAGON 3105
L T VIKINGS VALUE 0256
**USA16465881 LT DRIVEN 9087**
L T 598 BANDO 9074
L T ASHLEY 3087
L A R PRECISION 1680 632
C A FUTURE DIRECTION 5321
R/M IRONSTONE 4047
B/R RUBY OF TIFFANY 5144
**NMMG244 MILLAH MURRAH ABIGAIL G244 (AI)**
VERMILION YELLOWSTONE
MILLAH MURRAH ABIGAIL B17 (AI)
MILLAH MURRAH ABIGAIL Y106 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| EBV | -3.3 | +0.9 | -2.3 | +5.5 | +45 | +81 | +107 | +99 | +18 |
| *Acc* | *45%* | *34%* | *84%* | *73%* | *68%* | *69%* | *66%* | *61%* | *49%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| +1.7 | -4.2 | +60 | +3.3 | -1.3 | -1.1 | +0.7 | +1.7 | -0.06 | +0.05 | -12 |
| *72%* | *34%* | *57%* | *58%* | *59%* | *59%* | *54%* | *53%* | *40%* | *40%* | *54%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| +$99 | +$97 | +$103 | +$97 |

Driven muscle pattern on display once more. The dam lines goes back to the matriarch Abigail cow S104.

**Purchaser:** ..... **$** .....

## 52 MILLAH MURRAH EMPEROR K246 (AI) (ET)

Verified to Sire

**Born:** 17/08/2014 **Ident:** NMMK246 **Regn:** HBR MM
**Tattoo:** JRT (CONJOINED) K246 (T&F)
**AMFU NHFU CAFU DDFU**

TE MANIA YORKSHIRE Y437 (AI)
TE MANIA BERKLEY B1 (AI)
TE MANIA LOWAN Z53 (AI) (ET)
**VTME343 TE MANIA EMPEROR E343 (AI)**
B T ULTRAVOX 297E
TE MANIA LOWAN Z74 (AI) (ET)
TE MANIA LOWAN V201 (AI) (ET)
S A NEUTRON 377
BOOROOMOOKA ASTRON D337 (AI)
BOOROOMOOKA VOLITION X199 (AI)(ET)
**NMMG141 MILLAH MURRAH FLOWER G141 (AI)**
BT EQUATOR 395M
MILLAH MURRAH FLOWER E127 (AI)
MILLAH MURRAH FLOWER A79 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| EBV | +2.1 | +3.6 | -5.4 | +4.5 | +47 | +88 | +122 | +127 | +13 |
| *Acc* | *64%* | *52%* | *74%* | *76%* | *73%* | *74%* | *74%* | *73%* | *66%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| +2.3 | -6.9 | +64 | +3.9 | +1.0 | +1.3 | -0.4 | +2.7 | +0.20 | +0.31 | -11 |
| *79%* | *44%* | *67%* | *65%* | *67%* | *67%* | *60%* | *61%* | *50%* | *51%* | *61%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| +$140 | +$117 | +$160 | +$130 |

Flush brother sold last year for $12,000 as a yearling. Dam is a beautiful fine skinned, deep volume donor cow, with direct ancestry to the matriarch Flower cows S110 and G20. We would expect K246 to be safe used over heifers if need be.

**Purchaser:** ..... **$** .....

## 53 MILLAH MURRAH EVIDENT K271 (AI) (ET)

**Born:** 29/08/2014 **Ident:** NMMK271 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K271 (T&F)
**AMFU NHFU CAFU DDFU**

TE MANIA BARTEL B219 (AI) (ET)
DUNOON EVIDENT E614 (AI) (ET)
DUNOON ELSA B681
**NMMH105 MILLAH MURRAH EVIDENT H105 (AI)**
YTHANBRAE HENRY VIII U8 (AI) (ET)
MILLAH MURRAH ABIGAIL Y79 (AI)
MILLAH MURRAH ABIGAIL S166
S A NEUTRON 377
BOOROOMOOKA NEUTRON A238 (AI) (ET)
BOOROOMOOKA WAVELET W235 (AI)(ET)
**NMMF7 MILLAH MURRAH ABIGAIL F7 (AI)**
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH ABIGAIL A65 (AI)
MILLAH MURRAH ABIGAIL Y128 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-2.6** | **-0.3** | **-4.5** | **+4.8** | **+44** | **+76** | **+100** | **+99** | **+11** |
| *Acc* | *46%* | *38%* | *65%* | *73%* | *68%* | *69%* | *66%* | *62%* | *50%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.2** | **-4.6** | **+60** | **+6.4** | **-0.3** | **+0.0** | **+0.7** | **+1.6** | **+0.16** | **+0.24** | **+6** |
| *71%* | *36%* | *57%* | *59%* | *60%* | *61%* | *55%* | *54%* | *46%* | *47%* | *55%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$100** | **+$98** | **+$101** | **+$99** |

The first two sons from K271's dam made $10,000 each. Raised poorly by a recipient heifer, K271 has been a little behind the mob throughout his life. But he is making big gains as we approach the sale and will present well.

**Purchaser: ..... $ .....**

## 54 MILLAH MURRAH EMPEROR K245 (AI) (ET)

**Born:** 15/08/2014 **Ident:** NMMK245 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K245 (T&F)
**AMFU NHFU CAFU DDFU**

TE MANIA YORKSHIRE Y437 (AI)
TE MANIA BERKLEY B1 (AI)
TE MANIA LOWAN Z53 (AI) (ET)
**VTME343 TE MANIA EMPEROR E343 (AI)**
B T ULTRAVOX 297E
TE MANIA LOWAN Z74 (AI) (ET)
TE MANIA LOWAN V201 (AI) (ET)
SITZ ALLIANCE 6595
KMK ALLIANCE 6595 I87
G A R EXT 916
**NMMD58 MILLAH MURRAH PRUE D58 (AI)**
YTHANBRAE NEW DESIGN 036 V1002(AI)
MILLAH MURRAH PRUE Y68 (AI)
MILLAH MURRAH PRUE U123 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-3.0** | **+1.4** | **-2.6** | **+5.7** | **+48** | **+83** | **+110** | **+111** | **+12** |
| *Acc* | *58%* | *52%* | *67%* | *75%* | *70%* | *71%* | *69%* | *67%* | *61%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+0.3** | **-5.0** | **+61** | **+4.4** | **-0.1** | **-1.4** | **-0.1** | **+2.1** | **+0.01** | **-0.11** | **+11** |
| *74%* | *45%* | *64%* | *63%* | *64%* | *65%* | *61%* | *60%* | *51%* | *52%* | *58%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$104** | **+$98** | **+$112** | **+$100** |

A full brother to K245 was the $17,000 2nd high selling animal at our 2013 sale.

**Purchaser: ..... $ .....**

## 55 MILLAH MURRAH REALITY K304 (APR) (AI)

Verified to Sire

**Born:** 15/09/2014 **Ident:** NMMK304 **Regn:** APR
**Tattoo:** JRT (CONJOINED) K304 (T&F)
**AMFU NHFU CAFU DDFU**

SCHURR 77 1346 EXCEL
SCHURRTOP REALITY X723
SCHURRTOP 8019 V141
**NZE14647008839 MATAURI REALITY 839**
TE MANIA ULONG U41 (AI) (ET)
MATAURI 06663
MATAURI 04456 AB
BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH NEUTRON E78 (AI)
MILLAH MURRAH FLOWER C85 (AI)
**NMMG225 MILLAH MURRAH G225 (APR) (AI)**
BT EQUATOR 395M
MILLAH MURRAH C135 (APR) (AI)
MILLAH MURRAH A150 (APR) (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+3.5** | **+3.2** | **-7.4** | **+3.4** | **+41** | **+77** | **+102** | **+98** | **+18** |
| *Acc* | *52%* | *44%* | *85%* | *73%* | *69%* | *69%* | *67%* | *65%* | *54%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.8** | **-3.3** | **+57** | **+3.8** | **+0.9** | **+0.5** | **-0.4** | **+2.0** | **+0.07** | **+0.07** | **-7** |
| *70%* | *35%* | *58%* | *59%* | *60%* | *61%* | *55%* | *55%* | *43%* | *44%* | *58%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$104** | **+$101** | **+$106** | **+$103** |

Thick, strong boned bull.

**Purchaser: ..... $ .....**

## 56 MILLAH MURRAH REALITY K213 (AI) (ET)

Verified to Sire

**Born:** 06/08/2014 **Ident:** NMMK213 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K213 (T&F)
**AMFU NHFU CAFU DDFU**

SCHURR 77 1346 EXCEL
SCHURRTOP REALITY X723
SCHURRTOP 8019 V141
**NZE14647008839 MATAURI REALITY 839**
TE MANIA ULONG U41 (AI) (ET)
MATAURI 06663
MATAURI 04456 AB
C A FUTURE DIRECTION 5321
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH BRENDA U7 (AI)
**NMMB64 MILLAH MURRAH ABIGAIL B64 (AI)**
BUTCHS MAXIMUM 3130
MILLAH MURRAH ABIGAIL Y15 (AI)
MILLAH MURRAH ABIGAIL U113 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+3.1** | **+1.2** | **-6.3** | **+3.8** | **+41** | **+75** | **+97** | **+93** | **+15** |
| *Acc* | *62%* | *50%* | *74%* | *76%* | *73%* | *75%* | *75%* | *74%* | *66%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.3** | **-3.0** | **+56** | **+4.3** | **+1.5** | **+1.6** | **-0.2** | **+1.2** | **+0.12** | **+0.33** | **-1** |
| *79%* | *39%* | *65%* | *65%* | *67%* | *66%* | *58%* | *60%* | *46%* | *47%* | *61%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$93** | **+$97** | **+$86** | **+$98** |

Thick set, earlier maturing bull with massive top line muscle expression coming from the W100 influence. A full brother from the same flush sold for $13,000 as a yearling last year. Another brother sells next Lot. Three other sons of B64 have sold to average $9000 since 2010. The figures suggest K213 should be OK over heifers, but he is seriously thick.

**Purchaser: ..... $ .....**

## 57 MILLAH MURRAH REALITY K247 (AI) (TW)

**Born:** 17/08/2014 **Ident:** NMMK247 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K247 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

SCHURR 77 1346 EXCEL
SCHURRTOP REALITY X723
SCHURRTOP 8019 V141
**NZE14647008839 MATAURI REALITY 839**
TE MANIA ULONG U41 (AI) (ET)
MATAURI 06663
MATAURI 04456 AB
C A FUTURE DIRECTION 5321
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH BRENDA U7 (AI)
**NMMB64 MILLAH MURRAH ABIGAIL B64 (AI)**
BUTCHS MAXIMUM 3130
MILLAH MURRAH ABIGAIL Y15 (AI)
MILLAH MURRAH ABIGAIL U113 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+2.8** | **+1.0** | **-6.2** | **+4.2** | **+44** | **+81** | **+104** | **+95** | **+17** |
| *Acc* | *55%* | *48%* | *66%* | *65%* | *63%* | *63%* | *63%* | *61%* | *59%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.5** | **-2.9** | **+61** | **+4.7** | **+1.1** | **+1.1** | **-0.1** | **+1.6** | **+0.12** | **+0.31** | **-1** |
| *62%* | *38%* | *55%* | *56%* | *57%* | *56%* | *53%* | *55%* | *44%* | *44%* | *61%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$102** | **+$103** | **+$100** | **+$105** |

Full brother to the previous Lot.

**Purchaser:** ..... **$** .....

## 58 MILLAH MURRAH COMPLEMENT K294 (AI) (ET)

**Born:** 04/09/2014 **Ident:** NMMK294 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K294 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
ARDROSSAN APOLLO A334 (AI) (ET)
ARDROSSAN APOLLO D324
ARDROSSAN WILCOOLA Z31 (AI) (ET)
**NMMG236 MILLAH MURRAH FLOWER G236 (AI)**
C A FUTURE DIRECTION 5321
MILLAH MURRAH FLOWER A50 (AI) (ET)
MILLAH MURRAH FLOWER Y55 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+2.0** | **+3.1** | **-4.1** | **+3.5** | **+47** | **+90** | **+118** | **+83** | **+20** |
| *Acc* | *50%* | *36%* | *67%* | *75%* | *70%* | *70%* | *67%* | *61%* | *52%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.7** | **-6.7** | **+65** | **+6.6** | **+2.3** | **+4.1** | **-0.5** | **+1.5** | **+0.46** | **+0.71** | **+5** |
| *72%* | *34%* | *58%* | *60%* | *61%* | *61%* | *56%* | *55%* | *42%* | *42%* | *62%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$136** | **+$121** | **+$134** | **+$135** |

Sons of the dam of K294 have sold to $10,000. This bull and his ET full brother at Lot 59 are as deep, thick and heavy fleshed as you could hope to see. Expect some beautiful easy keeping replacement daughters and sappy steer progeny from these two. Should be OK if used on heifers.

**Purchaser:** ..... **$** .....

## 59 MILLAH MURRAH COMPLEMENT K296 (AI) (ET)

**Born:** 07/09/2014 **Ident:** NMMK296 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K296 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
ARDROSSAN APOLLO A334 (AI) (ET)
ARDROSSAN APOLLO D324
ARDROSSAN WILCOOLA Z31 (AI) (ET)
**NMMG236 MILLAH MURRAH FLOWER G236 (AI)**
C A FUTURE DIRECTION 5321
MILLAH MURRAH FLOWER A50 (AI) (ET)
MILLAH MURRAH FLOWER Y55 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+3.6** | **+3.7** | **-4.7** | **+2.3** | **+45** | **+86** | **+111** | **+74** | **+21** |
| *Acc* | *50%* | *36%* | *67%* | *73%* | *70%* | *70%* | *67%* | *60%* | *52%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.3** | **-6.2** | **+61** | **+5.6** | **+2.4** | **+4.0** | **-0.6** | **+1.6** | **+0.38** | **+0.69** | **+5** |
| *72%* | *34%* | *58%* | *60%* | *61%* | *61%* | *56%* | *55%* | *42%* | *41%* | *62%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$129** | **+$118** | **+$126** | **+$130** |

ET full brother to the previous Lot. I can't split them.

**Purchaser:** ..... **$** .....

## 60 MILLAH MURRAH DOC K293 (AI) (ET)

**Born:** 04/09/2014 **Ident:** NMMK293 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) K293 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

BT EQUATOR 395M
MILLAH MURRAH EQUATOR D78 (AI)
MILLAH MURRAH RADO Y119 (AI)
**NMMF159 MILLAH MURRAH DOC F159 (AI)**
BOOROOMOOKA THEO T030 (AI)
HAZELDEAN Y275 (AI)
HAZELDEAN U119 (AI)
TE MANIA UNLIMITED U3271 (AI) (ET)
TE MANIA INFINITY 04 379 AB
TE MANIA 95102
**NMME96 MILLAH MURRAH FLOWER E96 (AI)**
CRUSADER OF STERN AB
MILLAH MURRAH FLOWER C43 (AI) (ET)
MILLAH MURRAH FLOWER Y141 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-2.1** | **-0.5** | **-4.9** | **+4.1** | **+42** | **+82** | **+104** | **+88** | **+17** |
| *Acc* | *52%* | *45%* | *66%* | *74%* | *69%* | *70%* | *67%* | *64%* | *54%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.0** | **-4.2** | **+58** | **+0.2** | **+0.9** | **+1.4** | **-1.3** | **+1.8** | **+0.14** | **+0.16** | **-5** |
| *72%* | *43%* | *61%* | *61%* | *62%* | *62%* | *58%* | *57%* | *49%* | *51%* | *58%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$91** | **+$92** | **+$89** | **+$93** |

Identical physical makeup to the previous two bulls. Enormous depth, width and fleshing on display. K293 comes from the Y141 branch of the Flower line with the $14,000 C43 in the background. The dam E96 sold for $8000 in 2013. Her only son sold for $8000.

**Purchaser:** ..... **$** .....

## 61 MILLAH MURRAH LONG DRIVE L162 (AI)

**Born:** 17/07/2015 **Ident:** NMML162 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L162 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

LEACHMAN RIGHT TIME
L T BANDWAGON 3105
L T VIKINGS VALUE 0256
**USA16465881 LT DRIVEN 9087**
L T 598 BANDO 9074
L T ASHLEY 3087
L A R PRECISION 1680 632
SUMMITCREST COMPLETE 1P55
KM BROKEN BOW 002
SUMMITCREST PRINCESS 0P12
**NMMJ195 MILLAH MURRAH FLOWER J195 (AI)**
MILLAH MURRAH DIGBY D108 (AI)
MILLAH MURRAH FLOWER F171 (AI)
MILLAH MURRAH FLOWER D139 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+1.6** | **+2.8** | **-6.9** | **+3.3** | **+49** | **+86** | **+112** | **+95** | **+20** |
| *Acc* | *43%* | *32%* | *84%* | *73%* | *66%* | *64%* | *63%* | *60%* | *47%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.3** | **-6.1** | **+65** | **+2.5** | **+0.7** | **+1.3** | **-0.3** | **+1.3** | **+0.10** | **+0.13** | **+0** |
| *55%* | *27%* | *53%* | *50%* | *53%* | *50%* | *46%* | *48%* | *33%* | *33%* | *54%* |

*Traits Observed:* GL,CE,BWT,200WT,DOC

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$113** | **+$108** | **+$110** | **+$114** |

Long Drive L162 offers a really diverse genetic package. He has phenomenal wfa (512kg at 10 months) and an incredible hindquarter. With US bulls like Resource and Drifter getting usage over here, I wonder if we need to look so far afield. Heifer's calf. Should be OK used on heifers.

**Purchaser:** ..... **$** .....

## 62 MILLAH MURRAH DRIVEN L159 (AI) (ET)

**Born:** 17/07/2015 **Ident:** NMML159 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L159 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

LEACHMAN RIGHT TIME
L T BANDWAGON 3105
L T VIKINGS VALUE 0256
**USA16465881 LT DRIVEN 9087**
L T 598 BANDO 9074
L T ASHLEY 3087
L A R PRECISION 1680 632
TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**NMMH34 MILLAH MURRAH RADO H34 (AI)**
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH RADO E49 (AI)
MILLAH MURRAH RADO Y109 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-1.4** | **+1.9** | **-3.2** | **+5.4** | **+48** | **+85** | **+110** | **+102** | **+15** |
| *Acc* | *46%* | *35%* | *66%* | *73%* | *67%* | *64%* | *64%* | *59%* | *50%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.8** | **-6.1** | **+61** | **+2.5** | **-0.2** | **+0.4** | **-0.3** | **+2.0** | **+0.01** | **-0.04** | **-6** |
| *57%* | *32%* | *55%* | *51%* | *54%* | *51%* | *49%* | *49%* | *37%* | *38%* | *56%* |

*Traits Observed:* BWT,200WT,DOC

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$111** | **+$104** | **+$117** | **+$107** |

Tremendous weight for age in this bull. He has so much bone and grunt. His dam's first son sold for $20,000 at our sale last year. L159's calves will pile on the kilos. ET full brother sells at Lot 69.

**Purchaser:** ..... **$** .....

## 63 MILLAH MURRAH HERCULES L179 (AI) (ET)

**Born:** 20/07/2015 **Ident:** NMML179 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L179 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH NEUTRON E78 (AI)
MILLAH MURRAH FLOWER C85 (AI)
**NMMH250 MILLAH MURRAH HERCULES H250 (AI)**
BT EQUATOR 395M
MILLAH MURRAH FLOWER E120 (AI) (ET)
MILLAH MURRAH FLOWER Y99 (AI)
TE MANIA INFINITY 04 379 AB
MILLAH MURRAH INFINITY D105 (AI)
MILLAH MURRAH PRUE B65 (AI)
**NMMG43 MILLAH MURRAH FLOWER G43 (AI)**
H A POWER ALLIANCE 1025
MILLAH MURRAH FLOWER C76 (AI)
MILLAH MURRAH FLOWER Y57 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-2.7** | **-1.1** | **-2.5** | **+5.5** | **+36** | **+70** | **+95** | **+86** | **+16** |
| *Acc* | *45%* | *33%* | *66%* | *74%* | *68%* | *64%* | *62%* | *58%* | *45%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.1** | **-3.8** | **+53** | **+3.8** | **-1.2** | **-1.0** | **+0.6** | **+2.1** | **+0.03** | **+0.29** | **+10** |
| *53%* | *30%* | *54%* | *47%* | *51%* | *50%* | *46%* | *46%* | *36%* | *36%* | *59%* |

*Traits Observed:* BWT,200WT,DOC

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$94** | **+$91** | **+$101** | **+$91** |

Lovely easy fleshing son of the $70,000, 2014 breed high seller, Hercules, from a cow gaining momentum in our herd. G43's two sons averaged $12,000 in 2015. Her dam is the $28,000, 2013 cow sale high seller. A great opportunity for 1st access to the latest high quality Angus genetics.

**Purchaser:** ..... **$** .....

## 64 MILLAH MURRAH HERCULES L229 (AI)

**Born:** 05/08/2015 **Ident:** NMML229 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L229 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH NEUTRON E78 (AI)
MILLAH MURRAH FLOWER C85 (AI)
**NMMH250 MILLAH MURRAH HERCULES H250 (AI)**
BT EQUATOR 395M
MILLAH MURRAH FLOWER E120 (AI) (ET)
MILLAH MURRAH FLOWER Y99 (AI)
LEACHMAN RIGHT TIME
BT RIGHT TIME 24J
SITZ EVERELDA ENTENSE 1905
**NMMG265 MILLAH MURRAH RADO G265 (AI) (ET)**
THE MEADOWS 469 DESIGNER A64 (AI)
MILLAH MURRAH RADO D136 (AI)
MILLAH MURRAH RADO B32 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+0.5** | **+2.0** | **-3.1** | **+3.5** | **+39** | **+76** | **+100** | **+86** | **+19** |
| *Acc* | *47%* | *36%* | *84%* | *73%* | *67%* | *62%* | *62%* | *60%* | *47%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.3** | **-5.0** | **+57** | **+4.0** | **+0.5** | **+0.9** | **-0.2** | **+1.9** | **-0.06** | **+0.07** | **+22** |
| *51%* | *34%* | *54%* | *47%* | *51%* | *50%* | *47%* | *46%* | *38%* | *39%* | *57%* |

*Traits Observed:* GL,CE,BWT,200WT,DOC

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$107** | **+$102** | **+$110** | **+$105** |

Three daughters of L229's grand dam, D136, are currently in our ET programme including G265. L229 is the full package of good phenotype, proven maternal heritage, an outcross pedigree and sound EBV set. An excellent prospect. Should be OK for heifers.

**Purchaser:** ..... **$** .....

## 65 MILLAH MURRAH HERCULES L271 (AI) (ET)

**Born:** 18/08/2015 **Ident:** NMML271 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L271 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH NEUTRON E78 (AI)
MILLAH MURRAH FLOWER C85 (AI)
**NMMH250 MILLAH MURRAH HERCULES H250 (AI)**
BT EQUATOR 395M
MILLAH MURRAH FLOWER E120 (AI) (ET)
MILLAH MURRAH FLOWER Y99 (AI)
B/R NEW DESIGN 036
BOOROOMOOKA THEO T030 (AI)
BOOROOMOOKA QUAINT Q34
**NMMH169 MILLAH MURRAH BRENDA H169 (AI) (ET)**
BT EQUATOR 395M
MILLAH MURRAH BRENDA E53 (AI)
MILLAH MURRAH BRENDA B18 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-1.5** | **+1.0** | **-2.5** | **+5.1** | **+39** | **+76** | **+104** | **+94** | **+18** |
| *Acc* | *48%* | *38%* | *62%* | *73%* | *67%* | *63%* | *61%* | *58%* | *46%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.8** | **-4.9** | **+58** | **+3.3** | **+0.0** | **-0.2** | **-0.2** | **+2.2** | **+0.06** | **+0.08** | **+18** |
| *52%* | *36%* | *54%* | *48%* | *51%* | *50%* | *47%* | *47%* | *39%* | *40%* | *58%* |

*Traits Observed:* BWT,200WT,DOC

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$105** | **+$96** | **+$113** | **+$100** |

Typical Hercules softness on display. Another exceptional dam line, going back to the matriarch Brenda cow Y33 as dam of the Crusader sired B18. L271's dam, H169, is an up and coming donor cow here. Her dam, E53, sold to Ascot in 2013 for $11,000. ET full brother sells at Lot 67.

**Purchaser:** ..... **$** .....

## 66 MILLAH MURRAH HERCULES L191 (APR) (AI)

**Born:** 23/07/2015 **Ident:** NMML191 **Regn:** APR
**Tattoo:** JRT (CONJOINED) L191 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH NEUTRON E78 (AI)
MILLAH MURRAH FLOWER C85 (AI)
**NMMH250 MILLAH MURRAH HERCULES H250 (AI)**
BT EQUATOR 395M
MILLAH MURRAH FLOWER E120 (AI) (ET)
MILLAH MURRAH FLOWER Y99 (AI)
B/R NEW DESIGN 036
BOOROOMOOKA THEO T030 (AI)
BOOROOMOOKA QUAINT Q34
**NMMJ224 MILLAH MURRAH J224 (APR) (AI)**
MILLAH MURRAH EQUATOR D78 (AI)
MILLAH MURRAH F164 (APR) (AI)
MILLAH MURRAH D142 (APR) (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+1.1** | **+1.6** | **-3.1** | **+3.6** | **+38** | **+75** | **+100** | **+90** | **+19** |
| *Acc* | *47%* | *37%* | *85%* | *73%* | *67%* | *62%* | *62%* | *60%* | *45%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.8** | **-4.7** | **+57** | **+3.8** | **+0.1** | **-0.1** | **-0.1** | **+2.1** | **+0.03** | **+0.18** | **+19** |
| *51%* | *36%* | *54%* | *47%* | *51%* | *50%* | *47%* | *46%* | *39%* | *40%* | *56%* |

*Traits Observed:* GL,CE,BWT,200WT,DOC

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$106** | **+$101** | **+$113** | **+$103** |

The depth and fleshing of the Hercules bulls is a feature. Expect easy keeping, big volume replacement females to come from this bloodline. Heifer's calf. Should be OK joined over heifers.

**Purchaser:** ..... **$** .....

## 67 MILLAH MURRAH HERCULES L256 (AI) (ET)

**Born:** 10/08/2015 **Ident:** NMML256 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L256 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH NEUTRON E78 (AI)
MILLAH MURRAH FLOWER C85 (AI)
**NMMH250 MILLAH MURRAH HERCULES H250 (AI)**
BT EQUATOR 395M
MILLAH MURRAH FLOWER E120 (AI) (ET)
MILLAH MURRAH FLOWER Y99 (AI)
B/R NEW DESIGN 036
BOOROOMOOKA THEO T030 (AI)
BOOROOMOOKA QUAINT Q34
**NMMH169 MILLAH MURRAH BRENDA H169 (AI) (ET)**
BT EQUATOR 395M
MILLAH MURRAH BRENDA E53 (AI)
MILLAH MURRAH BRENDA B18 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-2.2** | **+0.7** | **-2.4** | **+5.5** | **+42** | **+79** | **+108** | **+99** | **+18** |
| *Acc* | *48%* | *38%* | *62%* | *73%* | *67%* | *63%* | *61%* | *58%* | *46%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.9** | **-4.9** | **+61** | **+3.3** | **-0.1** | **-0.3** | **-0.2** | **+2.2** | **+0.06** | **+0.05** | **+18** |
| *52%* | *36%* | *54%* | *48%* | *51%* | *50%* | *47%* | *47%* | *39%* | *40%* | *58%* |

*Traits Observed:* BWT,200WT,DOC

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$105** | **+$96** | **+$114** | **+$101** |

ET full brother to Lot 65.

**Purchaser:** ..... **$** .....

## 68 MILLAH MURRAH HALLMARK L248 (AI) (ET)

**Born:** 08/08/2015 **Ident:** NMML248 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L248 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**QQFH147 ASCOT HALLMARK H147 (AI)**
MILLAH MURRAH DIGBY D108 (AI)
MILLAH MURRAH BRENDA F123 (AI)
MILLAH MURRAH BRENDA D113 (AI)
TE MANIA BARTEL B219 (AI) (ET)
DUNOON EVIDENT E614 (AI) (ET)
DUNOON ELSA B681
**NMMH102 MILLAH MURRAH ABIGAIL H102 (AI)**
BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH ABIGAIL F7 (AI)
MILLAH MURRAH ABIGAIL A65 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-2.4** | **+0.5** | **-4.9** | **+5.5** | **+53** | **+96** | **+126** | **+118** | **+13** |
| *Acc* | *46%* | *38%* | *65%* | *73%* | *67%* | *64%* | *64%* | *60%* | *47%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.6** | **-6.6** | **+67** | **+5.6** | **+0.3** | **+1.5** | **+0.0** | **+2.3** | **+0.29** | **+0.36** | **+6** |
| *54%* | *33%* | *55%* | *50%* | *53%* | *52%* | *49%* | *49%* | *39%* | *39%* | *57%* |

*Traits Observed:* BWT,200WT,DOC

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$133** | **+$116** | **+$146** | **+$126** |

Only Hallmark son in the yearling section. We will have a lot more of his sons in the years ahead.

**Purchaser:** ..... **$** .....

## 69 MILLAH MURRAH DRIVEN L175 (AI) (ET)

**Born:** 19/07/2015 **Ident:** NMML175 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L175 (T&F)
**AMFU NHFU CAFU DDFU**

LEACHMAN RIGHT TIME
L T BANDWAGON 3105
L T VIKINGS VALUE 0256
**USA16465881 LT DRIVEN 9087**
L T 598 BANDO 9074
L T ASHLEY 3087
L A R PRECISION 1680 632
TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**NMMH34 MILLAH MURRAH RADO H34 (AI)**
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH RADO E49 (AI)
MILLAH MURRAH RADO Y109 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-3.0** | **+1.4** | **-2.7** | **+5.6** | **+41** | **+76** | **+99** | **+92** | **+16** |
| *Acc* | *46%* | *35%* | *66%* | *73%* | *67%* | *64%* | *64%* | *59%* | *50%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.6** | **-6.1** | **+53** | **+2.3** | **+0.0** | **+0.7** | **-0.3** | **+2.0** | **+0.01** | **+0.05** | **-6** |
| *57%* | *32%* | *55%* | *51%* | *54%* | *51%* | *49%* | *49%* | *37%* | *38%* | *56%* |

*Traits Observed:* BWT,200WT,DOC

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$100** | **+$95** | **+$105** | **+$97** |

ET Full brother to Lot 62. Their dam's first son made $20,000 last year. Like his brother, L175 will grow into a powerhouse sire.

**Purchaser:** ..... **$** .....

## 70 MILLAH MURRAH DRIVEN L204 (AI)

**Born:** 30/07/2015 **Ident:** NMML204 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L204 (T&F)
**AMFU NHFU CAFU DDFU**

LEACHMAN RIGHT TIME
L T BANDWAGON 3105
L T VIKINGS VALUE 0256
**USA16465881 LT DRIVEN 9087**
L T 598 BANDO 9074
L T ASHLEY 3087
L A R PRECISION 1680 632
BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH DIGBY D108 (AI)
MILLAH MURRAH FLOWER A70 (AI) (ET)
**NMMF171 MILLAH MURRAH FLOWER F171 (AI)**
KMK ALLIANCE 6595 I87
MILLAH MURRAH FLOWER D139 (AI)
MILLAH MURRAH FLOWER A66 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-0.5** | **+2.3** | **-6.6** | **+5.0** | **+45** | **+81** | **+106** | **+90** | **+18** |
| *Acc* | *44%* | *32%* | *85%* | *74%* | *67%* | *65%* | *65%* | *61%* | *50%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.6** | **-6.7** | **+62** | **+2.1** | **+1.2** | **+2.0** | **-0.5** | **+1.3** | **+0.15** | **+0.27** | **+2** |
| *55%* | *29%* | *54%* | *51%* | *54%* | *51%* | *48%* | *49%* | *35%* | *35%* | *54%* |

*Traits Observed:* GL,CE,BWT,200WT,DOC

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$107** | **+$102** | **+$104** | **+$107** |

The very short Gestation EBV is favourable for use on heifers. L204 should be OK in this role, with the scope to cover cows too if required.

**Purchaser:** ..... **$** .....

## 71 MILLAH MURRAH EMPEROR L292 (AI)

**Born:** 30/08/2015 **Ident:** NMML292 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L292 (T&F)
**AMFU NHFU CAFU DDFU**

TE MANIA YORKSHIRE Y437 (AI)
TE MANIA BERKLEY B1 (AI)
TE MANIA LOWAN Z53 (AI) (ET)
**VTME343 TE MANIA EMPEROR E343 (AI)**
B T ULTRAVOX 297E
TE MANIA LOWAN Z74 (AI) (ET)
TE MANIA LOWAN V201 (AI) (ET)
BT RIGHT TIME 24J
CARRINGTON PARK TIME ON B7 (AI)
CARRINGTON PARK EMPRESS Z30 (AI)
**NMMG271 MILLAH MURRAH PRUE G271 (AI) (ET)**
HAZELDEAN RENAISSANCE R13 (AI)
MILLAH MURRAH PRUE Y28 (AI)
MILLAH MURRAH PRUE W56 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+2.8** | **+2.9** | **-3.8** | **+4.1** | **+43** | **+78** | **+104** | **+94** | **+15** |
| *Acc* | *57%* | *52%* | *84%* | *74%* | *69%* | *66%* | *66%* | *67%* | *61%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.7** | **-5.1** | **+55** | **+5.2** | **-0.2** | **-0.7** | **+0.2** | **+2.2** | **+0.04** | **+0.15** | **-10** |
| *59%* | *43%* | *61%* | *57%* | *59%* | *59%* | *56%* | *57%* | *48%* | *48%* | *60%* |

*Traits Observed:* GL,CE,BWT,200WT,DOC

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$117** | **+$109** | **+$126** | **+$112** |

From a very neat Time On cow. Youngest bull in the sale. Should suit heifers.

**Purchaser:** ..... **$** .....

## 72 MILLAH MURRAH EMPEROR L284 (AI)

**Born:** 26/08/2015 **Ident:** NMML284 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L284 (T&F)
**AMFU NHFU CAFU DDFU**

TE MANIA YORKSHIRE Y437 (AI)
TE MANIA BERKLEY B1 (AI)
TE MANIA LOWAN Z53 (AI) (ET)
**VTME343 TE MANIA EMPEROR E343 (AI)**
B T ULTRAVOX 297E
TE MANIA LOWAN Z74 (AI) (ET)
TE MANIA LOWAN V201 (AI) (ET)
LEACHMAN RIGHT TIME
BT RIGHT TIME 24J
SITZ EVERELDA ENTENSE 1905
**NMMF211 MILLAH MURRAH RADO F211 (AI)**
THE MEADOWS 469 DESIGNER A64 (AI)
MILLAH MURRAH RADO D136 (AI)
MILLAH MURRAH RADO B32 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+0.9** | **+3.0** | **-5.9** | **+5.0** | **+48** | **+88** | **+116** | **+113** | **+13** |
| *Acc* | *57%* | *52%* | *85%* | *74%* | *69%* | *67%* | *67%* | *67%* | *61%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.3** | **-7.0** | **+60** | **+4.3** | **+1.4** | **+1.8** | **-0.7** | **+2.3** | **+0.05** | **+0.07** | **+17** |
| *60%* | *45%* | *62%* | *57%* | *59%* | *59%* | *57%* | *57%* | *49%* | *50%* | *61%* |

*Traits Observed:* GL,CE,BWT,200WT,DOC

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$130** | **+$114** | **+$141** | **+$123** |

The high quality daughters of Rado D136 appear behind several excellent bulls throughout the catalogue including Lots 42 and 64. Good thick youngster here. With the short gestation length and pedigree he should be OK on heifers.

**Purchaser:** ..... **$** .....

## 73 MILLAH MURRAH EMPEROR L249 (AI)

**Born:** 08/08/2015 **Ident:** NMML249 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L249 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

TE MANIA YORKSHIRE Y437 (AI)
TE MANIA BERKLEY B1 (AI)
TE MANIA LOWAN Z53 (AI) (ET)
**VTME343 TE MANIA EMPEROR E343 (AI)**
B T ULTRAVOX 297E
TE MANIA LOWAN Z74 (AI) (ET)
TE MANIA LOWAN V201 (AI) (ET)
BT RIGHT TIME 24J
CARRINGTON PARK TIME ON B7 (AI)
CARRINGTON PARK EMPRESS Z30 (AI)
**NMMG242 MILLAH MURRAH ECLIPSE G242 (AI)**
BOOROOMOOKA THEO T030 (AI)
HAZELDEAN Y427 (AI)
HAZELDEAN W109 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+1.9** | **+3.0** | **-1.7** | **+3.5** | **+39** | **+73** | **+90** | **+68** | **+14** |
| *Acc* | *57%* | *52%* | *85%* | *74%* | *69%* | *66%* | *66%* | *66%* | *60%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.3** | **-6.5** | **+48** | **+5.5** | **+1.0** | **+0.6** | **-0.2** | **+2.2** | **+0.10** | **+0.15** | **-5** |
| *60%* | *43%* | *61%* | *56%* | *59%* | *59%* | *56%* | *56%* | *48%* | *48%* | *59%* |

*Traits Observed:* GL,CE,BWT,200WT,DOC

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$114** | **+$110** | **+$119** | **+$110** |

Lovely thick young bull. His full brother sold for $12,000 in 2015. Will suit heifers or cows as required.

**Purchaser:** ..... **$** .....

## 75 MILLAH MURRAH EMPEROR L223 (APR) (AI)

**Born:** 05/08/2015 **Ident:** NMML223 **Regn:** APR
**Tattoo:** JRT (CONJOINED) L223 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

TE MANIA YORKSHIRE Y437 (AI)
TE MANIA BERKLEY B1 (AI)
TE MANIA LOWAN Z53 (AI) (ET)
**VTME343 TE MANIA EMPEROR E343 (AI)**
B T ULTRAVOX 297E
TE MANIA LOWAN Z74 (AI) (ET)
TE MANIA LOWAN V201 (AI) (ET)
BT RIGHT TIME 24J
CARRINGTON PARK TIME ON B7 (AI)
CARRINGTON PARK EMPRESS Z30 (AI)
**NMMF129 MILLAH MURRAH F129 (APR) (AI)**
BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH D159 (APR) (AI)
MILLAH MURRAH B153 (APR) (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+2.4** | **+2.8** | **-5.2** | **+4.4** | **+43** | **+79** | **+106** | **+100** | **+16** |
| *Acc* | *56%* | *51%* | *85%* | *74%* | *69%* | *66%* | *67%* | *67%* | *60%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.7** | **-5.8** | **+55** | **+4.0** | **+0.4** | **+0.1** | **-0.1** | **+2.0** | **+0.00** | **+0.12** | **+7** |
| *59%* | *42%* | *61%* | *56%* | *59%* | *59%* | *56%* | *56%* | *47%* | *48%* | *59%* |

*Traits Observed:* GL,CE,BWT,200WT,DOC

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$116** | **+$107** | **+$124** | **+$112** |

Lovely deep ribbed, easy fleshing cow behind this bull, with Crusader of Stern further back as sire of B153. The overall balance of data on some of these bulls is exceptional. L223 is another example. Should suit heifers.

**Purchaser:** ..... **$** .....

## 74 MILLAH MURRAH EMPEROR L280 (APR) (AI)

**Born:** 26/08/2015 **Ident:** NMML280 **Regn:** APR
**Tattoo:** JRT (CONJOINED) L280 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

TE MANIA YORKSHIRE Y437 (AI)
TE MANIA BERKLEY B1 (AI)
TE MANIA LOWAN Z53 (AI) (ET)
**VTME343 TE MANIA EMPEROR E343 (AI)**
B T ULTRAVOX 297E
TE MANIA LOWAN Z74 (AI) (ET)
TE MANIA LOWAN V201 (AI) (ET)
BT EQUATOR 395M
MILLAH MURRAH EQUITY E123 (AI) (ET)
MILLAH MURRAH FLOWER Y99 (AI)
**NMMG191 MILLAH MURRAH G191 (APR) (AI)**
BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH D120 (APR) (AI)
MILLAH MURRAH A165 (APR) (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+3.0** | **+4.3** | **-6.3** | **+3.8** | **+47** | **+89** | **+116** | **+106** | **+14** |
| *Acc* | *55%* | *49%* | *85%* | *74%* | *68%* | *66%* | *66%* | *66%* | *59%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.3** | **-5.9** | **+65** | **+5.5** | **+0.3** | **-0.2** | **+0.2** | **+2.1** | **+0.05** | **+0.17** | **+7** |
| *58%* | *42%* | *61%* | *56%* | *58%* | *58%* | *55%* | *55%* | *47%* | *48%* | *59%* |

*Traits Observed:* GL,CE,BWT,200WT,DOC

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$132** | **+$120** | **+$143** | **+$126** |

Maternal brother sells at Lot 45. Easy fleshing youngster. L280's thickness is enhanced by W100 being the line behind A165 in his pedigree. Bullet proof all round EBV set. Should suit heifers.

**Purchaser:** ..... **$** .....

## 76 MILLAH MURRAH COMPLEMENT L211 (AI) (TW)

**Born:** 03/08/2015 **Ident:** NMML211 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L211 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
MYTTY IN FOCUS
FORRES BENAUD B1 (AI)
ST PAULS RUTH Y218 (AI) (ET)
**NMMF161 MILLAH MURRAH ABIGAIL F161 (AI)**
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH ABIGAIL A19 (AI)
MILLAH MURRAH ABIGAIL Y15 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+2.2** | **+1.0** | **-3.3** | **+4.6** | **+50** | **+91** | **+121** | **+102** | **+20** |
| *Acc* | *48%* | *37%* | *66%* | *63%* | *61%* | *61%* | *60%* | *56%* | *52%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.8** | **-3.0** | **+71** | **+6.2** | **+0.2** | **+0.6** | **+0.4** | **+1.5** | **+0.15** | **+0.36** | **+16** |
| *56%* | *32%* | *51%* | *52%* | *54%* | *52%* | *49%* | *51%* | *38%* | *37%* | *58%* |

*Traits Observed:* BWT,200WT,DOC

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$119** | **+$113** | **+$119** | **+$120** |

Complement thickness evident again, from a powerful big cow whose 1st son sold as a yearling in 2013 for $5000. L211 should be OK used over heifers and expect him to grow out to reflect the figures if given the chance.

**Purchaser:** ..... **$** .....

## 77 MILLAH MURRAH REALITY L224 (AI)

**Born:** 05/08/2015 **Ident:** NMML224 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L224 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

SCHURR 77 1346 EXCEL
SCHURRTOP REALITY X723
SCHURRTOP 8019 V141
**NZE14647008839 MATAURI REALITY 839**
TE MANIA ULONG U41 (AI) (ET)
MATAURI 06663
MATAURI 04456 AB
BT RIGHT TIME 24J
CARRINGTON PARK TIME ON B7 (AI)
CARRINGTON PARK EMPRESS Z30 (AI)
**NMMG246 MILLAH MURRAH PRUE G246 (AI)**
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH PRUE B65 (AI)
MILLAH MURRAH PRUE Y134 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+3.4** | **+1.0** | **-5.8** | **+3.5** | **+40** | **+76** | **+98** | **+73** | **+22** |
| *Acc* | *54%* | *46%* | *85%* | *74%* | *68%* | *66%* | *66%* | *64%* | *55%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.4** | **-2.9** | **+54** | **+4.7** | **+1.5** | **+1.1** | **+0.0** | **+1.6** | **+0.09** | **+0.18** | **-7** |
| *59%* | *34%* | *57%* | *54%* | *56%* | *55%* | *52%* | *53%* | *41%* | *42%* | *58%* |

*Traits Observed:* GL,CE,BWT,200WT,DOC

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$100** | **+$102** | **+$95** | **+$103** |

Full brother sells at Lot 37. Should be suitable over heifers.

**Purchaser:** ..... **$** .....

## 78 MILLAH MURRAH HIGHLANDER L189 (AI)

**Born:** 22/07/2015 **Ident:** NMML189 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L189 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

TE MANIA UNLIMITED U3271 (AI) (ET)
HIGHLANDER OF STERN AB (ET)
STERN 2664
**NMMG18 MILLAH MURRAH HIGHLANDER G18 (AI)**
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH PRUE D85 (AI)
MILLAH MURRAH PRUE Y140 (AI)
B/R NEW DESIGN 036
BOOROOMOOKA THEO T030 (AI)
BOOROOMOOKA QUAINT Q34
**NMMJ217 MILLAH MURRAH BRENDA J217 (AI)**
R/M IRONSTONE 4047
MILLAH MURRAH BRENDA G220 (AI)
MILLAH MURRAH BRENDA Z13 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-1.6** | **-0.6** | **-2.8** | **+4.9** | **+43** | **+79** | **+102** | **+90** | **+16** |
| *Acc* | *47%* | *40%* | *85%* | *72%* | *66%* | *63%* | *63%* | *61%* | *47%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.8** | **-2.9** | **+60** | **+7.5** | **-1.2** | **-0.3** | **+1.7** | **+1.2** | **+0.09** | **+0.12** | **-6** |
| *51%* | *40%* | *58%* | *53%* | *56%* | *55%* | *52%* | *53%* | *46%* | *49%* | *55%* |

*Traits Observed:* GL,CE,BWT,200WT,DOC

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$103** | **+$104** | **+$100** | **+$104** |

Remarkable top line muscle expression exhibited by L189. Heifer's calf.

**Purchaser:** ..... **$** .....

## 79 MILLAH MURRAH HIGHLANDER L192 (AI)

**Born:** 24/07/2015 **Ident:** NMML192 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L192 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

TE MANIA UNLIMITED U3271 (AI) (ET)
HIGHLANDER OF STERN AB (ET)
STERN 2664
**NMMG18 MILLAH MURRAH HIGHLANDER G18 (AI)**
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH PRUE D85 (AI)
MILLAH MURRAH PRUE Y140 (AI)
KAROO W109 DIRECTION Z181
CARABAR DOCKLANDS D62 (AI)
CARABAR BLACKCAP MARY B12 (AI)(ET)
**NMMJ305 MILLAH MURRAH ABIGAIL J305 (AI) (ET)**
H A POWER ALLIANCE 1025
MILLAH MURRAH ABIGAIL C37 (AI)
MILLAH MURRAH ABIGAIL A60 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-1.3** | **-1.5** | **-2.8** | **+3.8** | **+47** | **+84** | **+108** | **+90** | **+18** |
| *Acc* | *47%* | *39%* | *84%* | *72%* | *66%* | *62%* | *62%* | *59%* | *47%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.1** | **-2.9** | **+64** | **+6.8** | **-0.3** | **+0.5** | **+1.2** | **+0.8** | **+0.19** | **+0.13** | **-9** |
| *51%* | *36%* | *57%* | *52%* | *55%* | *54%* | *50%* | *52%* | *43%* | *47%* | *55%* |

*Traits Observed:* GL,CE,BWT,200WT,DOC

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$100** | **+$104** | **+$91** | **+$105** |

Great expression off the spine in this bull, similar to the previous Lot. Full brother to the dam made $9000 last year. Heifer's calf.

**Purchaser:** ..... **$** .....

## 80 MILLAH MURRAH REALITY L193 (AI)

**Born:** 24/07/2015 **Ident:** NMML193 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L193 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

SCHURR 77 1346 EXCEL
SCHURRTOP REALITY X723
SCHURRTOP 8019 V141
**NZE14647008839 MATAURI REALITY 839**
TE MANIA ULONG U41 (AI) (ET)
MATAURI 06663
MATAURI 04456 AB
BT CROSSOVER 758N
SILVEIRAS CONVERSION 8064
EXG SARAS DREAM S609 R3
**NMMJ290 MILLAH MURRAH ABIGAIL J290 (AI) (ET)**
HAZELDEAN RENAISSANCE R13 (AI)
MILLAH MURRAH ABIGAIL Y108 (AI)
MILLAH MURRAH ABIGAIL U81 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+1.8** | **+1.1** | **-3.6** | **+4.6** | **+49** | **+86** | **+108** | **+93** | **+18** |
| *Acc* | *53%* | *45%* | *84%* | *73%* | *68%* | *65%* | *65%* | *64%* | *53%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.2** | **-4.4** | **+61** | **+6.6** | **+1.9** | **+1.5** | **-0.3** | **+2.1** | **+0.39** | **+0.39** | **-11** |
| *58%* | *32%* | *56%* | *53%* | *55%* | *54%* | *50%* | *52%* | *39%* | *40%* | *58%* |

*Traits Observed:* GL,CE,BWT,200WT,DOC

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$115** | **+$111** | **+$117** | **+$114** |

Reality x Conversion x Renaissance is a brilliant genetic brew. Maternal line has the prolific donor cow Y108 as grand dam. Her five sons all made the sale to average $8000. Heifer's calf. Should be OK used over heifers.

**Purchaser:** ..... **$** .....

## 81 MILLAH MURRAH PROCEED L157 (AI)

**Born:** 17/07/2015 **Ident:** NMML157 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L157 (T&F)

**AMFU NHFU CAFU DDFU**

G A R PREDESTINED
G A R PROGRESS
G A R OBJECTIVE 2345
**USA16956101 H P C A PROCEED**
B/R AMBUSH 28
G A R 28 AMBUSH L119
G A R PREDESTINED N05
SUMMITCREST COMPLETE 1P55
KM BROKEN BOW 002
SUMMITCREST PRINCESS 0P12
**NMMJ228 MILLAH MURRAH FLOWER J228 (AI)**
MILLAH MURRAH TEX Z8 (AI) (ET)
MILLAH MURRAH FLOWER B77 (TW)
MILLAH MURRAH FLOWER Y10 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+2.8** | **+3.2** | **-7.6** | **+1.9** | **+43** | **+77** | **+94** | **+70** | **+16** |
| *Acc* | *44%* | *35%* | *84%* | *72%* | *65%* | *60%* | *60%* | *59%* | *48%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+0.9** | **-4.6** | **+53** | **+6.3** | **-0.6** | **-1.3** | **+0.9** | **+2.4** | **+0.02** | **+0.08** | **-18** |
| *49%* | *27%* | *52%* | *45%* | *48%* | *45%* | *43%* | *43%* | *31%* | *33%* | *47%* |

*Traits Observed:* GL,CE,BWT,200WT,DOC

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$117** | **+$117** | **+$125** | **+$113** |

The first Proceed son to sell in Australia. On inspection in 2014, Proceed was not without limitations, but as the highest marbling bull in the USA at the time, he exhibited more muscle than expected. So we experimented with 20 straws to see what he might do with our cows. This fellow is very stylish with an excellent body shape. His dam line is directly descended from the matriarch Flower cows S110 & G20. Heifer's calf. Should be suitable for heifers.

**Purchaser:** ..... **$** .....

## 82 MILLAH MURRAH COMPLEMENT L153 (AI)

**Born:** 14/07/2015 **Ident:** NMML153 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L153 (T&F)

**AMFU NHFU CAFU DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
KAROO W109 DIRECTION Z181
CARABAR DOCKLANDS D62 (AI)
CARABAR BLACKCAP MARY B12 (AI)(ET)
**NMMJ302 MILLAH MURRAH BRENDA J302 (AI) (ET)**
MILLAH MURRAH C113 (AI)
MILLAH MURRAH BRENDA F218
MILLAH MURRAH C61 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+5.1** | **+4.0** | **-8.4** | **+1.8** | **+43** | **+82** | **+107** | **+79** | **+19** |
| *Acc* | *49%* | *38%* | *83%* | *73%* | *67%* | *65%* | *64%* | *61%* | *50%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.7** | **-4.7** | **+60** | **+7.0** | **+1.6** | **+1.8** | **+0.1** | **+1.8** | **+0.23** | **+0.54** | **+15** |
| *56%* | *31%* | *55%* | *51%* | *54%* | *51%* | *48%* | *50%* | *37%* | *38%* | *57%* |

*Traits Observed:* GL,CE,BWT,200WT,DOC

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$125** | **+$116** | **+$125** | **+$124** |

Ultra modern pedigree and outstanding all round EBV set. Heifer's calf. Should suit heifers

**Purchaser:** ..... **$** .....

## 83 MILLAH MURRAH COMPLEMENT L195 (AI)

**Born:** 25/07/2015 **Ident:** NMML195 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L195 (T&F)

**AMFU NHFU CAFU DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
MILLAH MURRAH EQUATOR D78 (AI)
MILLAH MURRAH DOC F159 (AI)
HAZELDEAN Y275 (AI)
**NMMJ210 MILLAH MURRAH ABIGAIL J210 (AI) (ET)**
LAWSONS DINKY-DI Z191 (AI) (ET)
MILLAH MURRAH ABIGAIL E190 (AI)
MILLAH MURRAH ABIGAIL B10 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+0.9** | **+1.9** | **-1.7** | **+4.3** | **+50** | **+92** | **+123** | **+97** | **+19** |
| *Acc* | *48%* | *36%* | *84%* | *73%* | *67%* | *64%* | *64%* | *61%* | *49%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.7** | **-3.6** | **+70** | **+5.4** | **+0.6** | **+0.9** | **-0.1** | **+1.7** | **+0.17** | **+0.21** | **+23** |
| *56%* | *32%* | *55%* | *51%* | *54%* | *51%* | *49%* | *50%* | *37%* | *39%* | *58%* |

*Traits Observed:* GL,CE,BWT,200WT,DOC

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$122** | **+$112** | **+$123** | **+$122** |

Another cutting edge pedigree and terrific data. Complement x F159 is a logical mating and clicks fabulously here. L195's dam, J210, is the ET full sister to Jock J197, who sold for $14,000 as the heaviest yearling bull ever offered here in 2014. Three donor cows precede J210, including E190, at $10,000, and B10 who made $14,000 at our 2013 cow sale. Heifer's calf. Should suit heifers.

**Purchaser:** ..... **$** .....

## 84 MILLAH MURRAH COMPLEMENT L238 (AI)

**Born:** 07/08/2015 **Ident:** NMML238 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L238 (T&F)

**AMFU NHFU CAFU DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**NMMJ221 MILLAH MURRAH PRUE J221 (AI)**
CARRINGTON PARK TIME ON B7 (AI)
MILLAH MURRAH PRUE F203 (AI) (ET)
MILLAH MURRAH PRUE Y28 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+3.5** | **+3.7** | **-7.8** | **+4.1** | **+51** | **+92** | **+124** | **+106** | **+17** |
| *Acc* | *50%* | *39%* | *84%* | *73%* | *67%* | *65%* | *64%* | *61%* | *50%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.7** | **-4.4** | **+69** | **+6.2** | **+0.8** | **+0.9** | **-0.1** | **+2.2** | **+0.15** | **+0.32** | **+9** |
| *56%* | *33%* | *55%* | *52%* | *54%* | *52%* | *49%* | *51%* | *38%* | *39%* | *58%* |

*Traits Observed:* GL,CE,BWT,200WT,DOC

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$134** | **+$119** | **+$142** | **+$130** |

Brilliant data and some beautiful matrons behind this bull. Heifer's calf. Should suit heifers.

**Purchaser:** ..... **$** .....

## 85 MILLAH MURRAH REALITY L214 (AI)

**Born:** 03/08/2015 **Ident:** NMML214 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L214 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

SCHURR 77 1346 EXCEL
SCHURRTOP REALITY X723
SCHURRTOP 8019 V141
**NZE14647008839 MATAURI REALITY 839**
TE MANIA ULONG U41 (AI) (ET)
MATAURI 06663
MATAURI 04456 AB
C A FUTURE DIRECTION 5321
R/M IRONSTONE 4047
B/R RUBY OF TIFFANY 5144
**NMMG153 MILLAH MURRAH FLOWER G153 (AI)**
BT EQUATOR 395M
MILLAH MURRAH FLOWER E120 (AI) (ET)
MILLAH MURRAH FLOWER Y99 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+2.7** | **+2.7** | **-6.1** | **+3.4** | **+43** | **+80** | **+102** | **+87** | **+19** |
| *Acc* | *54%* | *46%* | *85%* | *74%* | *68%* | *66%* | *66%* | *65%* | *55%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.8** | **-3.9** | **+57** | **+5.2** | **+1.7** | **+1.1** | **-0.2** | **+2.0** | **+0.22** | **+0.37** | **+2** |
| *58%* | *34%* | *57%* | *54%* | *56%* | *55%* | *52%* | *53%* | *41%* | *42%* | *59%* |

*Traits Observed:* GL,CE,BWT,200WT,DOC

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$110** | **+$108** | **+$111** | **+$109** |

The quality of this yearling group of bulls simply does not tail off. Thick, easy fleshing bull with the mother of Hercules as grand dam. Should be suitable for heifers.

**Purchaser:** ..... **$** .....

## 86 MILLAH MURRAH HALLMARK L68 (AI) (ET)

**Born:** 13/02/2015 **Ident:** NMML68 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L68 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**QQFH147 ASCOT HALLMARK H147 (AI)**
MILLAH MURRAH DIGBY D108 (AI)
MILLAH MURRAH BRENDA F123 (AI)
MILLAH MURRAH BRENDA D113 (AI)
TE MANIA UNLIMITED U3271 (AI) (ET)
HIGHLANDER OF STERN AB (ET)
STERN 2664
**NMMG16 MILLAH MURRAH FLOWER G16 (AI) (ET)**
BT EQUATOR 395M
MILLAH MURRAH FLOWER E18 (AI)
MILLAH MURRAH FLOWER C15 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+0.0** | **+2.3** | **-5.5** | **+4.7** | **+47** | **+89** | **+120** | **+115** | **+13** |
| *Acc* | *47%* | *39%* | *61%* | *73%* | *68%* | *68%* | *65%* | *62%* | *48%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.9** | **-6.0** | **+61** | **+3.2** | **-0.1** | **+0.7** | **-0.2** | **+2.1** | **+0.18** | **+0.23** | **+21** |
| *70%* | *36%* | *57%* | *57%* | *59%* | *59%* | *54%* | *53%* | *43%* | *42%* | *57%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$127** | **+$112** | **+$138** | **+$120** |

ET full brother to Lot 5 & Lot 87. They are from a beautiful thick donor cow who we selected as an embryo provider for the Genomix sale at Rockhampton in 2015. From the same Flower line as Kingdom K35 with C15 as great grand dam. L68 will grow out to be a powerful sire, with a powerful pedigree and powerful EBV predictions. Should be sound if used over heifers. An excellent prospect here.

**Purchaser:** ..... **$** .....

## 87 MILLAH MURRAH HALLMARK L135 (AI) (ET)

**Born:** 17/03/2015 **Ident:** NMML135 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L135 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**QQFH147 ASCOT HALLMARK H147 (AI)**
MILLAH MURRAH DIGBY D108 (AI)
MILLAH MURRAH BRENDA F123 (AI)
MILLAH MURRAH BRENDA D113 (AI)
TE MANIA UNLIMITED U3271 (AI) (ET)
HIGHLANDER OF STERN AB (ET)
STERN 2664
**NMMG16 MILLAH MURRAH FLOWER G16 (AI) (ET)**
BT EQUATOR 395M
MILLAH MURRAH FLOWER E18 (AI)
MILLAH MURRAH FLOWER C15 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+1.9** | **+3.0** | **-6.0** | **+3.5** | **+41** | **+81** | **+108** | **+103** | **+14** |
| *Acc* | *47%* | *39%* | *61%* | *73%* | *68%* | *68%* | *65%* | *62%* | *48%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.8** | **-6.3** | **+55** | **+2.8** | **+0.1** | **+1.1** | **-0.7** | **+2.3** | **+0.24** | **+0.33** | **+21** |
| *70%* | *36%* | *57%* | *57%* | *59%* | *59%* | *54%* | *53%* | *43%* | *42%* | *57%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$121** | **+$109** | **+$132** | **+$115** |

ET full brother to the previous Lot and Lot 5. Should be OK if used on heifers.

**Purchaser:** ..... **$** .....

## 88 MILLAH MURRAH EMPEROR L142 (AI)

**Born:** 30/03/2015 **Ident:** NMML142 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L142 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

TE MANIA YORKSHIRE Y437 (AI)
TE MANIA BERKLEY B1 (AI)
TE MANIA LOWAN Z53 (AI) (ET)
**VTME343 TE MANIA EMPEROR E343 (AI)**
B T ULTRAVOX 297E
TE MANIA LOWAN Z74 (AI) (ET)
TE MANIA LOWAN V201 (AI) (ET)
WAITARA VALLEY TEX
HINGAIA 469 (AI)
HINGAIA 910
**NMMF20 MILLAH MURRAH BRENDA F20 (AI) (ET)**
YTHANBRAE HENRY VIII U8 (AI) (ET)
MILLAH MURRAH BRENDA Y33 (AI)
MILLAH MURRAH BRENDA U121 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+2.6** | **+3.3** | **-3.5** | **+4.1** | **+41** | **+81** | **+102** | **+84** | **+15** |
| *Acc* | *59%* | *54%* | *84%* | *73%* | *70%* | *70%* | *68%* | *67%* | *62%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.7** | **-7.0** | **+50** | **+5.3** | **+1.0** | **+0.3** | **-0.4** | **+2.4** | **+0.21** | **+0.33** | **+18** |
| *71%* | *48%* | *64%* | *63%* | *64%* | *65%* | *61%* | *60%* | *52%* | *52%* | *61%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$125** | **+$115** | **+$136** | **+$118** |

Tried and tested pedigree with Emperor x 469. Youngest bull in his contemporary group showing outstanding width through the rear end. Maternal line directly descended from the matriarch cow, Brenda Y33. Should be suitable for use on heifers.

**Purchaser:** ..... **$** .....

## 89 MILLAH MURRAH COMPLEMENT L137 (AI)

**Born:** 20/03/2015 **Ident:** NMML137 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L137 (T&F)
**AMFU NHFU CAFU DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
C A FUTURE DIRECTION 5321
R/M IRONSTONE 4047
B/R RUBY OF TIFFANY 5144
**NMMH118 MILLAH MURRAH FLOWER H118 (AI) (ET)**
HIGHLANDER OF STERN AB (ET)
MILLAH MURRAH FLOWER F11 (AI)
MILLAH MURRAH FLOWER D97 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+0.5** | **+1.9** | **-3.6** | **+3.0** | **+44** | **+77** | **+97** | **+74** | **+18** |
| *Acc* | *50%* | *39%* | *84%* | *74%* | *70%* | *70%* | *68%* | *61%* | *52%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.3** | **-5.2** | **+54** | **+6.4** | **+2.3** | **+3.6** | **-0.9** | **+1.9** | **+0.40** | **+0.53** | **+13** |
| *73%* | *35%* | *59%* | *60%* | *61%* | *61%* | *56%* | *55%* | *42%* | *42%* | *59%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$108** | **+$105** | **+$103** | **+$110** |

Two excellent donor cows as dam and grand dam and W100 a line behind that. H118's 1st son made $10,000 last year. Her 2nd son sells as Lot 4 and she has an excellent calf here. Should be OK if used on heifers.

**Purchaser: ..... $ .....**

## 90 MILLAH MURRAH COMPLEMENT L127 (AI) (ET)

**Born:** 11/03/2015 **Ident:** NMML127 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L127 (T&F)
**AMFU NHFU CAFU DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH NEUTRON E78 (AI)
MILLAH MURRAH FLOWER C85 (AI)
**NMMH42 MILLAH MURRAH FLOWER H42 (AI)**
H A POWER ALLIANCE 1025
MILLAH MURRAH FLOWER C2 (AI)
MILLAH MURRAH FLOWER A70 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+1.1** | **+1.8** | **-5.4** | **+5.0** | **+48** | **+88** | **+116** | **+89** | **+18** |
| *Acc* | *48%* | *35%* | *66%* | *74%* | *69%* | *69%* | *67%* | *61%* | *50%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.5** | **-3.8** | **+67** | **+5.6** | **+0.7** | **+1.2** | **+0.0** | **+2.1** | **+0.20** | **+0.38** | **+18** |
| *72%* | *34%* | *58%* | *59%* | *60%* | *60%* | *55%* | *55%* | *41%* | *42%* | *57%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$123** | **+$114** | **+$128** | **+$121** |

Four generations of donor cows behind L127, including C2 at $10,000 and A70 who sold for $12,000 in 2013. Splendid all round data set. Should be OK to use over heifers

**Purchaser: ..... $ .....**

## 91 MILLAH MURRAH CONVERSION L82 (AI)

**Born:** 15/02/2015 **Ident:** NMML82 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L82 (T&F)
**AMFU NHFU CAFU DDFU**

C A FUTURE DIRECTION 5321
BT CROSSOVER 758N
BT ROYAL PRIDE 237G
**USA16262077 SILVEIRAS CONVERSION 8064**
BR MIDLAND
EXG SARAS DREAM S609 R3
EXAR SARAS DREAM 9809
TE MANIA UNLIMITED U3271 (AI) (ET)
HIGHLANDER OF STERN AB (ET)
STERN 2664
**NMMG53 MILLAH MURRAH PRUE G53 (AI) (ET)**
CRUSADER OF STERN AB
MILLAH MURRAH PRUE C48 (AI)
MILLAH MURRAH PRUE Y68 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-6.5** | **-4.1** | **-1.2** | **+6.0** | **+48** | **+82** | **+102** | **+94** | **+16** |
| *Acc* | *53%* | *45%* | *84%* | *73%* | *68%* | *69%* | *67%* | *64%* | *55%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.2** | **-4.3** | **+58** | **+7.7** | **+0.0** | **+0.9** | **+0.6** | **+1.6** | **+0.31** | **+0.20** | **+7** |
| *73%* | *35%* | *59%* | *60%* | *59%* | *60%* | *55%* | *54%* | *42%* | *43%* | *57%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$91** | **+$93** | **+$88** | **+$92** |

I love the mating to produce L82, with the length and power of Conversion complementing the depth and capacity of the Highlander x Crusader line. F32, a full brother to L82's dam, sold for $14,000 to Trent Walker in 2011, with his sons gaining popularity in Central Australia for their doing ease in that climate. Trent recently topped the Alice Springs all breeds bull sale with a son of F32.

**Purchaser: ..... $ .....**

## 92 MILLAH MURRAH THEO L81 (AI)

**Born:** 15/02/2015 **Ident:** NMML81 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L81 (T&F)
**AMFU NHFU CAFU DDFU**

V D A R NEW TREND 315
B/R NEW DESIGN 036
B/R BLACKCAP EMPRESS 76
**NGMT30 BOOROOMOOKA THEO T030 (AI)**
GLENOCH MEGAFORCE+92 (AI)
BOOROOMOOKA QUAINT Q34
BOOROOMOOKA GRISELDA
ARDROSSAN APOLLO A334 (AI) (ET)
ARDROSSAN APOLLO D324
ARDROSSAN WILCOOLA Z31 (AI) (ET)
**NMMG101 MILLAH MURRAH RADO G101**
BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH RADO E88 (AI)
MILLAH MURRAH RADO B68

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-2.1** | **-2.1** | **-2.0** | **+6.2** | **+42** | **+78** | **+105** | **+88** | **+15** |
| *Acc* | *56%* | *52%* | *84%* | *74%* | *70%* | *71%* | *68%* | *65%* | *60%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.9** | **-5.9** | **+57** | **+3.2** | **+1.1** | **+1.4** | **-0.5** | **+1.9** | **+0.27** | **+0.40** | **+22** |
| *74%* | *53%* | *63%* | *64%* | *65%* | *65%* | *62%* | *61%* | *55%* | *54%* | *56%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$104** | **+$96** | **+$108** | **+$102** |

Common sense pedigree here, blending the power of Apollo with the doing ease and depth of Theo. G101's 1st two sons fetched $7000 and $11,000, with two beautiful 469 daughters retained in the herd.

**Purchaser: ..... $ .....**

## 93 MILLAH MURRAH REALITY L22 (AI)

**Born:** 31/01/2015 **Ident:** NMML22 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L22 (T&F)
**AMFU NHFU CAFU DDFU**

SCHURR 77 1346 EXCEL
SCHURRTOP REALITY X723
SCHURRTOP 8019 V141
**NZE14647008839 MATAURI REALITY 839**
TE MANIA ULONG U41 (AI) (ET)
MATAURI 06663
MATAURI 04456 AB
BT CROSSOVER 758N
SILVEIRAS CONVERSION 8064
EXG SARAS DREAM S609 R3
**NMMJ135 MILLAH MURRAH PRUE J135 (AI) (ET)**
CRUSADER OF STERN AB
MILLAH MURRAH PRUE C48 (AI)
MILLAH MURRAH PRUE Y68 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+3.5** | **+1.7** | **-5.5** | **+3.0** | **+44** | **+82** | **+98** | **+77** | **+20** |
| *Acc* | *53%* | *45%* | *84%* | *73%* | *69%* | *69%* | *67%* | *62%* | *53%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.0** | **-3.1** | **+54** | **+5.9** | **+1.9** | **+1.5** | **-0.3** | **+1.8** | **+0.25** | **+0.21** | **+5** |
| *73%* | *34%* | *58%* | *60%* | *61%* | *61%* | *56%* | *55%* | *42%* | *43%* | *57%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$103** | **+$108** | **+$98** | **+$106** |

The Reality x Conversion mix pops its head up again, this time backed by the prolific Crusader donor cow C48. Just a beautiful blend of Angus genetics. J135 has been well admired by visitors and joined our ET programme as a 1st calver last year. This is her 1st calf. Should be safe if used over heifers.

**Purchaser: ..... $ .....**

## 94 MILLAH MURRAH REALITY L19 (AI)

**Born:** 30/01/2015 **Ident:** NMML19 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L19 (T&F)
**AMFU NHFU CAFU DDFU**

SCHURR 77 1346 EXCEL
SCHURRTOP REALITY X723
SCHURRTOP 8019 V141
**NZE14647008839 MATAURI REALITY 839**
TE MANIA ULONG U41 (AI) (ET)
MATAURI 06663
MATAURI 04456 AB
BT EQUATOR 395M
MILLAH MURRAH EQUATOR D78 (AI)
MILLAH MURRAH RADO Y119 (AI)
**NMMJ23 MILLAH MURRAH BRENDA J23 (AI) (ET)**
HINGAIA 469 (AI)
MILLAH MURRAH BRENDA F6 (AI) (ET)
MILLAH MURRAH BRENDA Y33 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+5.3** | **+4.1** | **-6.5** | **+1.8** | **+41** | **+81** | **+104** | **+86** | **+22** |
| *Acc* | *53%* | *46%* | *84%* | *73%* | *69%* | *70%* | *67%* | *63%* | *54%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.1** | **-4.2** | **+55** | **+4.0** | **+1.7** | **+0.7** | **-0.3** | **+1.5** | **+0.13** | **+0.23** | **+14** |
| *73%* | *37%* | *59%* | *61%* | *61%* | *62%* | *57%* | *56%* | *45%* | *46%* | *58%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$107** | **+$106** | **+$104** | **+$109** |

Some serious thickness and butt shape on show here. Like the previous Lot, L19's pedigree balance is superb. Three generations of donor cow behind this bull with the great Brenda matriarch, Y33, and rising 469 daughter, F6, in the mix. F6's only two sons have averaged $12,000. Heifer's calf. Despite his incredible thickness, the data is very conducive for use over heifers.

**Purchaser: ..... $ .....**

## 95 MILLAH MURRAH COMPLEMENT L55 (AI)

**Born:** 09/02/2015 **Ident:** NMML55 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L55 (T&F)
**AMFU NHFU CAFU DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
TE MANIA INFINITY 04 379 AB
MILLAH MURRAH INFINITY D105 (AI)
MILLAH MURRAH PRUE B65 (AI)
**NMMG82 MILLAH MURRAH BRENDA G82 (AI)**
BT EQUATOR 395M
MILLAH MURRAH BRENDA E58 (AI)
MILLAH MURRAH BRENDA A37 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+2.4** | **+3.2** | **-4.5** | **+1.8** | **+38** | **+70** | **+88** | **+58** | **+15** |
| *Acc* | *48%* | *36%* | *85%* | *74%* | *69%* | *69%* | *66%* | *62%* | *51%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+0.9** | **-4.3** | **+52** | **+5.5** | **+1.1** | **+1.7** | **-0.4** | **+1.9** | **+0.19** | **+0.44** | **+20** |
| *72%* | *34%* | *57%* | *59%* | *60%* | *60%* | *55%* | *54%* | *41%* | *41%* | *55%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$105** | **+$105** | **+$100** | **+$106** |

Like the previous Lot, L55 is directly descended from the prolific Brenda Y33 yet again. The 1st two sons from L55's dam, G82 have made $9000 and $15,000. Should be ideal to go over heifers.

**Purchaser: ..... $ .....**

## 96 MILLAH MURRAH COMPLEMENT L126 (AI) (ET)

**Born:** 11/03/2015 **Ident:** NMML126 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L126 (T&F)
**AMFU NHFU CAFU DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
ARDROSSAN APOLLO A334 (AI) (ET)
ARDROSSAN APOLLO D324
ARDROSSAN WILCOOLA Z31 (AI) (ET)
**NMMG88 MILLAH MURRAH ELA G88**
CRUSADER OF STERN AB
MILLAH MURRAH ELA A204 (AI)
MILLAH MURRAH ELA Y46 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+3.2** | **+3.2** | **-4.0** | **+3.5** | **+47** | **+91** | **+116** | **+91** | **+17** |
| *Acc* | *48%* | *35%* | *66%* | *73%* | *69%* | *69%* | *66%* | *60%* | *51%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.4** | **-3.1** | **+66** | **+4.2** | **-0.2** | **+0.1** | **+0.4** | **+1.3** | **-0.02** | **+0.03** | **+16** |
| *71%* | *33%* | *57%* | *59%* | *60%* | *60%* | *55%* | *54%* | *41%* | *40%* | *56%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$117** | **+$115** | **+$115** | **+$119** |

Another "very easy to understand" pedigree. Maternal line to the $10,000 Crusader donor cow A204, whose 24J son is standing in our herd at present. G88's 1st two daughters have joined our donor team. This is her 1st son. Should be suitable if used over heifers.

**Purchaser: ..... $ .....**

## 97 MILLAH MURRAH COMPLEMENT L30 (AI) (TW)

**Born:** 02/02/2015 **Ident:** NMML30 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L30 (T&F)
**AMFU** **NHFU** **CAFU** **DDF**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
S A V NET WORTH 4200
INNESDALE CARBINE C31 (AI)
INNESDALE EVA U102
**NMMF91 MILLAH MURRAH BRENDA F91 (AI)**
VERMILION YELLOWSTONE
MILLAH MURRAH BRENDA A72 (AI) (ET)
MILLAH MURRAH BRENDA Y33 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+1.2** | **+1.4** | **-3.3** | **+4.6** | **+48** | **+88** | **+112** | **+82** | **+18** |
| *Acc* | *49%* | *37%* | *66%* | *73%* | *69%* | *69%* | *66%* | *60%* | *53%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.2** | **-5.0** | **+59** | **+6.0** | **+1.1** | **+1.6** | **+0.2** | **+1.9** | **+0.32** | **+0.64** | **-2** |
| *71%* | *35%* | *58%* | *59%* | *60%* | *59%* | *55%* | *54%* | *42%* | *42%* | *57%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$125** | **+$118** | **+$128** | **+$123** |

The term "matriarch" is explained in the catalogue preamble. Only four cows from the past 25 years are described this way. Their influence is enormous & their descendant's performance so reliable. Here once more, L30 goes back to the Brenda matriarch Y33, with two donor cows immediately behind him. Twin brother sells next.

**Purchaser:** ..... **$** .....

## 98 MILLAH MURRAH COMPLEMENT L31 (AI) (TW)

**Born:** 02/02/2015 **Ident:** NMML31 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L31 (T&F)
**AMFU** **NHFU** **CAFU** **DDC**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
S A V NET WORTH 4200
INNESDALE CARBINE C31 (AI)
INNESDALE EVA U102
**NMMF91 MILLAH MURRAH BRENDA F91 (AI)**
VERMILION YELLOWSTONE
MILLAH MURRAH BRENDA A72 (AI) (ET)
MILLAH MURRAH BRENDA Y33 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+1.5** | **+1.6** | **-3.2** | **+4.3** | **+45** | **+84** | **+107** | **+78** | **+19** |
| *Acc* | *49%* | *37%* | *66%* | *73%* | *69%* | *69%* | *66%* | *60%* | *53%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.4** | **-4.8** | **+57** | **+6.3** | **+0.8** | **+1.3** | **+0.3** | **+1.9** | **+0.33** | **+0.71** | **+10** |
| *71%* | *35%* | *58%* | *59%* | *60%* | *59%* | *55%* | *54%* | *42%* | *42%* | *57%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$121** | **+$115** | **+$124** | **+$120** |

Like his twin brother at Lot 97, L31 hould be a sound option for heifers. Their dam has had two sons sell for $6500 and $13,000.

**Purchaser:** ..... **$** .....

## 99 MILLAH MURRAH COMPLEMENT L131 (AI) (ET)

**Born:** 14/03/2015 **Ident:** NMML131 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L131 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**NMMH66 MILLAH MURRAH ELA H66 (AI)**
LAWSONS DINKY-DI Z191 (AI) (ET)
MILLAH MURRAH ELA E1 (AI)
MILLAH MURRAH ELA C36 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+4.6** | **+4.6** | **-5.8** | **+1.8** | **+45** | **+82** | **+106** | **+72** | **+17** |
| *Acc* | *50%* | *39%* | *66%* | *73%* | *69%* | *69%* | *67%* | *61%* | *51%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.6** | **-6.1** | **+59** | **+5.8** | **+1.8** | **+2.2** | **-0.6** | **+2.4** | **+0.34** | **+0.55** | **+16** |
| *72%* | *36%* | *58%* | *60%* | *60%* | *60%* | *56%* | *55%* | *43%* | *43%* | *58%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$131** | **+$119** | **+$135** | **+$127** |

Clean shoulder and outstanding data make L131 a very safe option for heifers.

**Purchaser:** ..... **$** .....

## 100 MILLAH MURRAH REALITY L35 (AI)

**Born:** 04/02/2015 **Ident:** NMML35 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L35 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

SCHURR 77 1346 EXCEL
SCHURRTOP REALITY X723
SCHURRTOP 8019 V141
**NZE14647008839 MATAURI REALITY 839**
TE MANIA ULONG U41 (AI) (ET)
MATAURI 06663
MATAURI 04456 AB
TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**NMMH41 MILLAH MURRAH ABIGAIL H41 (AI)**
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH ABIGAIL C60 (AI)
MILLAH MURRAH ABIGAIL Y93 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+4.6** | **+3.8** | **-9.8** | **+3.4** | **+40** | **+74** | **+94** | **+81** | **+14** |
| *Acc* | *54%* | *47%* | *85%* | *74%* | *69%* | *70%* | *69%* | *65%* | *55%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.4** | **-4.8** | **+50** | **+4.2** | **+1.4** | **+1.2** | **-0.4** | **+2.3** | **+0.18** | **+0.33** | **+8** |
| *73%* | *37%* | *60%* | *61%* | *62%* | *63%* | *57%* | *57%* | *45%* | *46%* | *58%* |

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

| Selection Indexes | | | |
|---|---|---|---|
| **Angus Breeding** | **Domestic** | **Heavy Grain** | **Heavy Grass** |
| **+$111** | **+$107** | **+$115** | **+$108** |

L35 is descended directly from the great Abigail matriarch S104. Lovely style of bull with outstanding data for use over heifers.

**Purchaser:** ..... **$** .....

## 101 MILLAH MURRAH UP RIVER L38 (AI) (TW)

**Born:** 04/02/2015 **Ident:** NMML38 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L38 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

CONNEALY ONWARD
SITZ UPWARD 307R
SITZ HENRIETTA PRIDE 81M
**USA17091363 THOMAS UP RIVER 1614**
RITO 1I2 OF 2536 RITO 6I6
THOMAS CAROL 7595
THOMAS CAROL 1246
BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH DIGBY D108 (AI)
MILLAH MURRAH FLOWER A70 (AI) (ET)
**NMMG25 MILLAH MURRAH FLOWER G25 (AI)**
BON VIEW NEW DESIGN 1407
MILLAH MURRAH FLOWER C53 (AI)
MILLAH MURRAH FLOWER Y133 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+2.4** | **+1.6** | **-5.7** | **+3.2** | **+45** | **+81** | **+106** | **+82** | **+20** |
| *Acc* | *45%* | *34%* | *66%* | *73%* | *68%* | *68%* | *66%* | *62%* | *50%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.8** | **-6.4** | **+59** | **+3.7** | **+1.2** | **+1.3** | **+0.1** | **+1.5** | **+0.30** | **+0.50** | **-14** |
| *71%* | *33%* | *57%* | *58%* | *59%* | *59%* | *54%* | *53%* | *40%* | *40%* | *53%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$117** | **+$110** | **+$117** | **+$116** |

Typical Up River thickness. Dam's 1st son made $10,000 in 2014. L38 should be OK used over heifers.

**Purchaser:** ..... **$** .....

## 102 MILLAH MURRAH CONVERSION L132 (AI)

**Born:** 14/03/2015 **Ident:** NMML132 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L132 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

C A FUTURE DIRECTION 5321
BT CROSSOVER 758N
BT ROYAL PRIDE 237G
**USA16262077 SILVEIRAS CONVERSION 8064**
BR MIDLAND
EXG SARAS DREAM S609 R3
EXAR SARAS DREAM 9809
TE MANIA BARTEL B219 (AI) (ET)
DUNOON EVIDENT E614 (AI) (ET)
DUNOON ELSA B681
**NMMH46 MILLAH MURRAH FLOWER H46 (AI)**
BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH FLOWER E20 (AI)
MILLAH MURRAH FLOWER A81 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-9.8** | **-5.9** | **-0.3** | **+6.2** | **+51** | **+86** | **+103** | **+92** | **+14** |
| *Acc* | *52%* | *45%* | *85%* | *74%* | *69%* | *70%* | *68%* | *63%* | *54%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.6** | **-5.1** | **+65** | **+10.2** | **+0.1** | **+1.1** | **+0.8** | **+1.9** | **+0.38** | **+0.37** | **-13** |
| *73%* | *34%* | *59%* | *60%* | *61%* | *61%* | *56%* | *55%* | *42%* | *43%* | *56%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$94** | **+$95** | **+$93** | **+$93** |

Extremely easy doing, soft type.

**Purchaser:** ..... **$** .....

## 103 MILLAH MURRAH HIGHLANDER L109 (AI)

**Born:** 26/02/2015 **Ident:** NMML109 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L109 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

TE MANIA UNLIMITED U3271 (AI) (ET)
HIGHLANDER OF STERN AB (ET)
STERN 2664
**NMMG18 MILLAH MURRAH HIGHLANDER G18 (AI)**
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH PRUE D85 (AI)
MILLAH MURRAH PRUE Y140 (AI)
TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**NMMJ77 MILLAH MURRAH BRENDA J77 (AI)**
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH BRENDA E221 (AI)
MILLAH MURRAH BRENDA Y74 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-3.3** | **+0.3** | **-1.7** | **+5.9** | **+47** | **+80** | **+103** | **+98** | **+11** |
| *Acc* | *47%* | *40%* | *85%* | *73%* | *67%* | *68%* | *66%* | *60%* | *47%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.1** | **-3.9** | **+58** | **+6.1** | **-0.4** | **+0.6** | **+0.9** | **+1.5** | **+0.09** | **+0.02** | **-10** |
| *70%* | *40%* | *60%* | *61%* | *62%* | *62%* | *57%* | *57%* | *48%* | *51%* | *55%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$101** | **+$101** | **+$100** | **+$102** |

The double cross of W100 in the pedigree is reflected in L109's thickness througout. Heifer's calf.

**Purchaser:** ..... **$** .....

## 104 MILLAH MURRAH HIGHLANDER L72 (AI)

**Born:** 14/02/2015 **Ident:** NMML72 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L72 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

TE MANIA UNLIMITED U3271 (AI) (ET)
HIGHLANDER OF STERN AB (ET)
STERN 2664
**NMMG18 MILLAH MURRAH HIGHLANDER G18 (AI)**
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH PRUE D85 (AI)
MILLAH MURRAH PRUE Y140 (AI)
TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**NMMJ10 MILLAH MURRAH FLOWER J10 (AI)**
HIGHLANDER OF STERN AB (ET)
MILLAH MURRAH FLOWER G24 (AI)
MILLAH MURRAH FLOWER E60 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+1.9** | **+2.6** | **-7.1** | **+4.0** | **+46** | **+84** | **+108** | **+102** | **+13** |
| *Acc* | *48%* | *40%* | *85%* | *74%* | *68%* | *69%* | *66%* | *61%* | *48%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.4** | **-4.4** | **+62** | **+7.0** | **-0.8** | **+0.3** | **+1.2** | **+1.3** | **+0.13** | **+0.10** | **+13** |
| *71%* | *40%* | *61%* | *61%* | *62%* | *63%* | *58%* | *57%* | *48%* | *51%* | *55%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$120** | **+$116** | **+$121** | **+$119** |

The double cross of Highlander is evident here with so much strength along the top line again. Heifer's calf. Should be OK over heifers.

**Purchaser:** ..... **$** .....

## 105 MILLAH MURRAH COMPLEMENT L85 (AI)

**Born:** 16/02/2015 **Ident:** NMML85 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L85 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
C A FUTURE DIRECTION 5321
R/M IRONSTONE 4047
B/R RUBY OF TIFFANY 5144
**NMMH107 MILLAH MURRAH ELA H107 (AI)**
CRUSADER OF STERN AB
MILLAH MURRAH ELA A204 (AI)
MILLAH MURRAH ELA Y46 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **-0.2** | **+1.9** | **-1.2** | **+3.9** | **+42** | **+79** | **+103** | **+88** | **+16** |
| *Acc* | *49%* | *38%* | *85%* | *74%* | *69%* | *70%* | *68%* | *62%* | *52%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.0** | **-3.5** | **+57** | **+6.0** | **+0.4** | **+0.8** | **+0.0** | **+1.9** | **+0.11** | **+0.34** | **+7** |
| *72%* | *35%* | *58%* | *60%* | *60%* | *60%* | *55%* | *55%* | *42%* | *42%* | *57%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$107** | **+$104** | **+$108** | **+$107** |

Dam's 1st son made $9000 at the 2015 sale. Grand dam is the $10,000 Crusader cow A204, whose 24J son is currently working in the Stud. Should be OK used on heifers.

**Purchaser: ..... $ .....**

## 106 MILLAH MURRAH COMPLEMENT L125 (AI)

**Born:** 10/03/2015 **Ident:** NMML125 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L125 (T&F)
**AMFU** **NHFU** **CAFU** **DDF**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
BT CROSSOVER 758N
SILVEIRAS CONVERSION 8064
EXG SARAS DREAM S609 R3
**NMMJ16 MILLAH MURRAH ABIGAIL J16 (AI)**
BT RIGHT TIME 24J
MILLAH MURRAH ABIGAIL G32 (AI)
MILLAH MURRAH ABIGAIL D33 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+0.5** | **+1.2** | **-5.5** | **+4.6** | **+52** | **+94** | **+119** | **+90** | **+17** |
| *Acc* | *48%* | *37%* | *85%* | *66%* | *67%* | *69%* | *65%* | *57%* | *49%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.4** | **-3.5** | **+71** | **+8.5** | **+0.2** | **+0.7** | **+0.7** | **+1.7** | **+0.15** | **+0.23** | **+8** |
| *72%* | *33%* | *57%* | *59%* | *60%* | *60%* | *55%* | *54%* | *40%* | *41%* | *57%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$126** | **+$120** | **+$127** | **+$126** |

Heifer's calf. Should be OK used on heifers.

**Purchaser: ..... $ .....**

## 107 MILLAH MURRAH COMPLEMENT L67 (AI)

**Born:** 13/02/2015 **Ident:** NMML67 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L67 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
TE MANIA BERKLEY B1 (AI)
TE MANIA EMPEROR E343 (AI)
TE MANIA LOWAN Z74 (AI) (ET)
**NMMH150 MILLAH MURRAH ABIGAIL H150 (AI)**
MILLAH MURRAH A192 (AI)
MILLAH MURRAH ABIGAIL D9
MILLAH MURRAH ABIGAIL B9 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+2.4** | **+3.5** | **-3.6** | **+4.1** | **+47** | **+89** | **+116** | **+96** | **+14** |
| *Acc* | *49%* | *38%* | *85%* | *73%* | *68%* | *68%* | *66%* | *62%* | *51%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+0.7** | **-3.9** | **+62** | **+5.9** | **+0.1** | **+0.0** | **+0.1** | **+2.2** | **+0.07** | **+0.18** | **-2** |
| *71%* | *34%* | *57%* | *58%* | *58%* | *58%* | *53%* | *53%* | *41%* | *41%* | *56%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$128** | **+$118** | **+$136** | **+$124** |

Phenomenally thick bull throughout, with a massive rear end. Good data for going over heifers, but give him some cows as well. Expect seriously sappy calves at weaning and extra easy doing replacement females from this bull.

**Purchaser: ..... $ .....**

## 108 MILLAH MURRAH COMPLEMENT L44 (AI) (TW)

**Born:** 06/02/2015 **Ident:** NMML44 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L44 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

C A FUTURE DIRECTION 5321
BASIN FRANCHISE P142
BASIN CHLOE 812L
**USA16198796 EF COMPLEMENT 8088**
BR MIDLAND
EF EVERELDA ENTENSE 6117
EVERELDA ENTENSE 869
BT RIGHT TIME 24J
CARRINGTON PARK TIME ON B7 (AI)
CARRINGTON PARK EMPRESS Z30 (AI)
**NMMF33 MILLAH MURRAH FLOWER F33 (AI)**
MILLAH MURRAH WOODY W100 (AI)
MILLAH MURRAH FLOWER C39 (AI)
MILLAH MURRAH FLOWER Y10 (AI) (ET)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+0.6** | **+0.8** | **-4.0** | **+4.7** | **+45** | **+79** | **+108** | **+86** | **+18** |
| *Acc* | *49%* | *38%* | *66%* | *73%* | *69%* | *69%* | *66%* | *62%* | *53%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+1.6** | **-2.7** | **+61** | **+6.6** | **-0.2** | **-0.2** | **+1.1** | **+1.3** | **-0.03** | **+0.10** | **+7** |
| *71%* | *35%* | *58%* | *59%* | *60%* | *59%* | *55%* | *54%* | *42%* | *42%* | *57%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$108** | **+$105** | **+$106** | **+$110** |

L44 was raised as a twin. His maternal brother sold for $14,000 at the 2015 sale. Should be OK used on heifers

**Purchaser: ..... $ .....**

## 109 MILLAH MURRAH THEO L42 (AI)

**Born:** 06/02/2015 **Ident:** NMML42 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L42 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

V D A R NEW TREND 315
B/R NEW DESIGN 036
B/R BLACKCAP EMPRESS 76
**NGMT30 BOOROOMOOKA THEO T030 (AI)**
GLENOCH MEGAFORCE+92 (AI)
BOOROOMOOKA QUAINT Q34
BOOROOMOOKA GRISELDA
BT CROSSOVER 758N
SILVEIRAS CONVERSION 8064
EXG SARAS DREAM S609 R3
**NMMJ17 MILLAH MURRAH FLOWER J17 (AI) (ET)**
BOOROOMOOKA NEUTRON A238 (AI)(ET)
MILLAH MURRAH FLOWER E172 (AI)
MILLAH MURRAH B142

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+0.0** | **-1.5** | **-1.7** | **+4.0** | **+40** | **+68** | **+85** | **+60** | **+16** |
| *Acc* | *57%* | *53%* | *84%* | *74%* | *69%* | *70%* | *68%* | *65%* | *58%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+2.0** | **-6.0** | **+47** | **+5.8** | **+3.5** | **+3.6** | **-1.1** | **+1.8** | **+0.42** | **+0.41** | **+12** |
| *73%* | *53%* | *63%* | *64%* | *64%* | *65%* | *62%* | *60%* | *54%* | *54%* | *58%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$95** | **+$95** | **+$87** | **+$98** |

Thick as a brick. L42's dam, J17, is the beautiful Conversion daughter whose 469 sired embryos made $2200 to top the Genomix sale at Beef Australia in 2015. Heifer's calf.

**Purchaser: ..... $ .....**

## 110 MILLAH MURRAH REALITY L45 (AI) (TW)

**Born:** 06/02/2015 **Ident:** NMML45 **Regn:** HBR
**Tattoo:** JRT (CONJOINED) L45 (T&F)
**AMFU** **NHFU** **CAFU** **DDFU**

SCHURR 77 1346 EXCEL
SCHURRTOP REALITY X723
SCHURRTOP 8019 V141
**NZE14647008839 MATAURI REALITY 839**
TE MANIA ULONG U41 (AI) (ET)
MATAURI 06663
MATAURI 04456 AB
ARDROSSAN APOLLO A334 (AI) (ET)
ARDROSSAN APOLLO D324
ARDROSSAN WILCOOLA Z31 (AI) (ET)
**NMMG120 MILLAH MURRAH FLOWER G120**
FORRES BENAUD B1 (AI)
MILLAH MURRAH FLOWER D93 (AI)
MILLAH MURRAH FLOWER Y133 (AI)

**July 2016 Angus Australia BREEDPLAN**

| | Calv. Ease Direct | Calv. Ease Dtrs | Gest Lgth | Birth Wt. (kg) | 200 Day (kg) | 400 Day (kg) | 600 Day (kg) | Mature Cow Wt (kg) | Milk (kg) |
|---|---|---|---|---|---|---|---|---|---|
| **EBV** | **+4.3** | **+1.9** | **-6.7** | **+3.6** | **+43** | **+81** | **+102** | **+80** | **+19** |
| *Acc* | *52%* | *43%* | *62%* | *73%* | *68%* | *69%* | *67%* | *64%* | *54%* |

| Scrotal Size (cm) | Days to Calv. | Carc Wt. (kg) | EMA (sqc m) | Rib Fat (mm) | Rump Fat (mm) | Retail Beef Yield % | IMF% | NFI-P (kg/day) | NFI-F (kg/day) | Docility |
|---|---|---|---|---|---|---|---|---|---|---|
| **+3.2** | **-3.8** | **+56** | **+3.0** | **+1.1** | **+0.8** | **-0.1** | **+1.7** | **+0.19** | **+0.39** | **+7** |
| *71%* | *34%* | *58%* | *60%* | *60%* | *61%* | *56%* | *55%* | *43%* | *43%* | *57%* |

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

**Selection Indexes**

| Angus Breeding | Domestic | Heavy Grain | Heavy Grass |
|---|---|---|---|
| **+$105** | **+$107** | **+$104** | **+$107** |

A smart unit to wind up the sale. Displaying the thickness and strength of spine that is a feature of the offering. Direct maternal line to the matriarch Flower cows S110 and G20 behind Y133. Should be suitable for use on heifers.

**Purchaser: ..... $ .....**