



**MURDEDUKE
ANGUS**

BULL SALE

ROCKHAMPTON

GRACEMERE SELLING COMPLEX



11AM - TUESDAY, 28TH AUGUST, 2018

HEALTH STATUS A1 | JOHNE'S SCORE J-BAS 8 | PESTI FREE | BLOODED | ACCLIMATISED



MURDEDUKE ANGUS

INNOVATION – PERFORMANCE – TYPE – A STEP AHEAD OF THE REST



Lot 3 CSWM283



Lot 19 CSWM328



MURDEDUKE ANGUS

BULL SALE

ROCKHAMPTON

TUESDAY, 28TH AUGUST, 2018

SALE LOCATION: GRACEMERE SELLING COMPLEX, ROCKHAMPTON QLD

70 RISING TWO YEAR OLD BULLS

PREVIEW TIME: 9AM

SALE TIME: 11AM



MURDEDUKE ANGUS

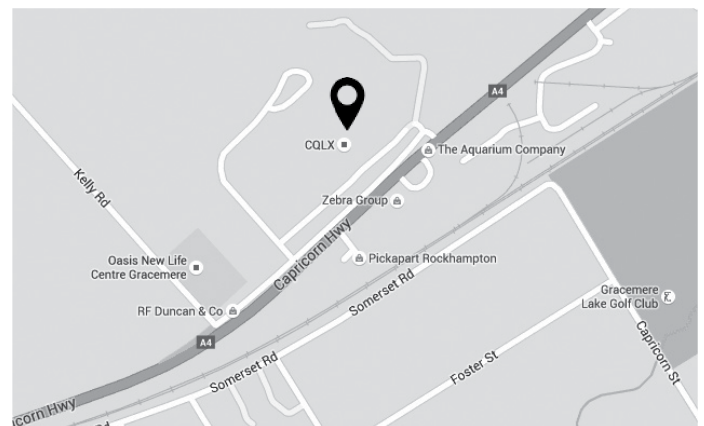
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Josh Heck
0409 732 676



Brian Wedemeyer
0409 694 696



Sale Location: Gracemere Selling Complex (CQLX)
Corner Kelly Rd and Saleyards Rd, Gracemere

PLEASE BRING THIS CATALOGUE TO THE SALE
For video & sale information visit:

www.murdeduke.com.au



Welcome to our fourth Central Queensland bull sale, where we are offering 70 rising 2 yo bulls in late August. This year the bulls have been wintered at Nigel Inslay's CQ property at Gogango. If you are travelling to Rockhampton feel free to contact the agents or Nigel (0429 358 556) to organise an inspection. We encourage and welcome pre-sale inspections along with the use of the online viewing/bidding system we introduced last year. Elite Livestock are providing a platform for the viewing of a simulcast of the auction along with an online bidding facility.

As with the rest of the country seasonal conditions continue to fluctuate wildly. The autumn of 2017 saw one of our wettest on record, this year has seen one of the driest necessitating the locking up of most of our herd and flock in containment areas. The tough season also meant we had to send our northern sale bulls up to Gogango, in CQ, at the end of March. They have wintered really well in a Leucaena paddock, building their tolerance to northern conditions after being blooded and 3 day vaccinated at home.

Internationally we will continue to export heifers to China and are in the process of exporting 150 embryos to Chile. Semen from our leading stud sire Emperor continues to make its way to the UK, Germany, Sweden, Chile, Brazil and New Zealand. Emperor is back in production after having his injured ACL repaired.

Feedback highlighting the ability of our bulls to transition well to Queensland conditions has encouraged us to offer 70 bulls again this year. Producers have seen good conception and weaning rates resulting in large drafts of heavy calves entering premium flat back marketing streams.

To meet CQ's market requirements the bulls have been specially selected, acclimatised over the winter and offered with an A1 health status. Murdeduke's sale team is sired by the trusted, reliable, high performance sires Te Mania Emperor and Gaskin, Coonable Jester, Ardrossan Equator A241 and Carabar Docklands D62.

New sire lines this year include the record breaking Millah Murrah duo Kingdom and Klooney and the first calves from our Texas Sire Western Express J606. For those looking for calving ease bulls look no further than the Matauri Reality's, Ardrossan A241's and Murdeduke Kalpana's.

Performance and structural data has been collected, submitted and utilized for nearly 25 years allowing us to offer genetic packages featuring type, reliability, doing ability and calving ease ideal for both cross breeding and pure breed operations. The unseen bonus our bulls provide is an ability to improve carcass performance and fertility in their progeny which fits nicely in herds reducing "content" to improve access to premium flat back and MSA markets with more calves.

In a quest to maintain our momentum we are pleased to report the purchase, in conjunction with ABS Australia and Buchan Station, Milwillah Krakatoa L92 a True B muscled Reality son with perfect structure and great temperament.

The Stud herd is run in conjunction with extensive prime lamb and cropping enterprises. A free range piggery, which is the home to the branded pork brand Otway Pork, can also be found at Murdeduke.

Competition between the enterprises ensures that commercial drivers help determine our breeding principles.



Photo : Milwillah
Krakatoa as a 2 Y.O.



MURDEDUKE'S BREEDING OBJECTIVES

Our breeding objectives are designed to provide genetics that deliver efficient, easy calving cows and calves that stack weight on quickly and make processors grin when they see the quality of them. The unseen bonus our bulls provide is an ability to improve carcass performance and fertility without sacrificing type.

In our quest to supply superior animals we not only collect all required breed plan data and have our cattle independently structurally assessed annually but we ensure that nutrition is not compromised in our moderate rainfall environment. By managing nutrition and rumen function for optimal performance year round our bulls express their potential without compromising joint and bone development which can be the case with short term sale preparations.

To unlock the potential of Murdeduke's quality assurance program we encourage producers to also adopt cutting edge animal nutrition and management techniques. Early rumen development and appropriate animal health measures ensure calves maximize their performance on farm and hit the ground running when they enter a feedlot.

MURDEDUKE'S EMPEROR INVESTMENT

2011 saw Murdeduke invest heavily in the future of the Angus breed. With partners Aberdeen Angus Tumut, ABS Australia and New Zealand's Storth Oaks Angus Murdeduke took the lead in the acquisition of Te Mania Emperor for an Australian record price of \$91,000.

In ABS manager Bill Cornell's words:-
"Emperor is a rare gem indeed, he covers all the bases the Australian Angus industry has been waiting for".

We see Emperor as a tool to take Murdeduke to the forefront of the seedstock industry. He provides us and our clients with an opportunity to access phenotype, outcross genetics' and elite "numbers" backed up with on ground performance. Even after running with 40 open females Emperor was still the heaviest and biggest EMA scanned bull out of 401 contemporaries at Te Mania in 2011.

Interest in Emperor has been enormous with many leading studs making the decision to use him as commercial producers scramble to secure his sons for their herds. It is not only our confidence that is continuing to grow in the bull, at last count there were 5990 Emperor sired calves registered with Angus Australia showing the broader cattle community is also embracing him. Our Rocky sale this year sees 8 sons being offered.

Emperor has made his mark here at Murdeduke stamping capacity, shape, docility and doing ability into his sons. His sons will do the same for you.

MURDEDUKE'S CLIENT SERVICES

Murdeduke is situated 1.5 hours South West of Melbourne just off the Princes Highway at Winchelsea. Our client base stretches from the SE of South Australia to East Gippsland to as far north as Rockhampton in Queensland.

We hold an annual bull sale in March and have a large selection of rising 2yo bulls for private selection in the spring. Semen for both commercial and stud purposes is freely available from our leading sires.

As part of our service we value the opportunity to visit clients on their properties as it gives us an insight into their production systems and how our cattle may be fit into them.

Bloodlines featured in the herd over the next few years include Te Mania Emperor and Qantum, Coonamble bulls Hector, Bairstow and Jestor, Jindra Double Vision and Millah Murrah Kingdom. Bulls used to ensure calving ease is maintained in the herd include, our newly acquired stud sire Milwillah Krakatoa, Broken Bow, Millah Murrah Klooney, Matauri Reality, Clunie Range Legend and EF Complement.

The Rocky sale team will be presented with full Breed Plan figures A list of reference sires for the sale team follows later in the catalogue. Murdeduke was accredited M.N.1 in 2000 and has a Johne's score of J-Bas 8.





PRE-SALE INSPECTION

The bulls are running at Nigel Inslay's property, 10 minutes off the Capricorn Highway, at Gogango. Inspections prior to sale day can be organised, by appointment, through Josh Heck and Brian Wedemeyer. The bulls will be penned at 9am ready for your inspection on sale day. **Photos available online from mid August. See elitelivestock.com.au**

- Provide you with a satisfactory replacement or issue you with a sale credit for the purchase price of the bull on a pro-rata basis less any salvage value.

We strongly suggest that you observe your new bull when he is first introduced to the cows and if you have any concerns please don't hesitate to call us.

HEALTH

The Murdeduke herd has a John's score of J-Bas 8. The Bulls have been blooded and undergone full 7 in 1, Pestiguard and Vibrio vaccination programs although we recommend booster shots on an annual basis. In a change this year the bulls have been vaccinated for 3 Day. A Virbamec broad-spectrum drench was administered in July. The Bulls are HGP free and have not been fed Animal By-products.

Please Note: The bulls have undergone a pre-sale examination by Dr Kelli Frankish of Rocky Repro. The examination involved the palpation of the testicles, exteriorisation and visualisation of the penis and a visual appraisal of general well being. A crush side semen test was conducted, samples have been stored if full morphology is required. All the bulls were found to be in excellent general health and fertility.

METHOD OF SELLING

The bulls will be run through the ring at Gracemere and will be sold at auction under Queensland auction conditions. The auction will be simulcast live allowing for bidding online.

WARRANTY

The Bulls have been independently assessed for structural and reproductive soundness, as result we believe they are ready for work. If, during the first 18 months, a bull becomes infertile or breaks down due to reasons other than injury or disease contracted after leaving Murdeduke we will :-

DNA TESTING

All the bulls have been tested for genetic disorders with their status being identified. Carriers will be offered at the auction. All bulls have been scanned for BVDV with no PI's being identified in the team.



RAS Beef Week Heifer Challenge
2017 Reserve Champion



HEALTH AND SAFETY

Under normal circumstances our bulls are placid and quiet however care must be taken when inspecting the bulls as crowd pressure can alter their behavior. Please don't crowd the bulls and ask for assistance if you would like a closer inspection. Visitors enter the cattle pens at their own risk. No Children are allowed in the pens.

SELLING AGENTS

We welcome Savage Barker and Backhouse to the team for 2018. Elders and SBB will conduct this year's sale. The auction will be simulcast live and bidding accepted through Elite Livestock viewing platform allowing for bulls to be inspected prior to sale and bid on from the convenience of your office.

A rebate of 3% is allowed to agents nominating and accompanying buyers to the sale. **Nominations must be made by 4pm the day prior to the sale, with settlement being made within seven days to be eligible for the rebate.**

Contacts respectively are:



Josh Heck
0409 732 676



Brian Wedemeyer
0409 694 696

BID ONLINE
elitelivestockauctions.com.au



LOCATION

CQLX, Gracemere Livestock Exchange. 8km west of Rockhampton on the Capricorn Highway, Gracemere Qld.

DISCLAIMER

Murdeduke has taken great care in ensuring the information provided in this catalogue is accurate however we take no responsibility for the accuracy and/or interpretation of the information. We retain the right to use photographs and/or information we hold on a particular animal both now and into the future.



MURDEDUKE ANGUS REFERENCE SIRES

Reference Sires **TE MANIA EMPEROR E343 (AI) (HBR)** VTME343
Verified to Mating
DOB: 09/08/2009 Tattoo: 5 POINT STAR E343 (T&F) AMF NHF CAF DDF

TE MANIA YORKSHIRE Y437 (AI) B T ULTRAVOX 297E
SIRE: VTMB1 TE MANIA BERKLEY B1 (AI) DAM: VTMZ74 TE MANIA LOWAN Z74 (AI) (ET)
TE MANIA LOWAN Z53 (AI) (ET) TE MANIA LOWAN V201 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% |
| EBV | +1.6 | +2.9 | -6.5 | +5.1 | +52 | +95 | +127 | +129 | +9 | +1.9 | -8.2 | +65 | +4.5 | +1.5 | +0.7 | -0.8 | +3.0 |
| ACC | 98% | 93% | 99% | 99% | 99% | 99% | 99% | 98% | 98% | 99% | 86% | 98% | 97% | 97% | 97% | 96% | 96% |

Traits Observed: GL,CE,BWT,200WT(x2),400WT,SS,FAT,EMA,IMF,Genomics BREEDPLAN Statistics: Num of Herds 266, Progeny Analysed 6602, Scan Progeny 3735, Num of Dtrs 1095
Notes: The standout sire used at Murdeduke. Provides excellent birth to growth spread, doing ability and temperament in his progeny

| \$INDEX VALUES | | | |
|----------------|--------|--------|--------|
| ABI | DOM | GRN | GRS |
| +\$148 | +\$123 | +\$171 | +\$135 |

Reference Sires **MILLAH MURRAH KINGDOM K35 (AI) (ET) (HBR)** NMMK35
Verified to Mating
DOB: 29/01/2014 Tattoo: JRT (CONJOINED) K35 (T&F) AMF NHF CAF DDF

WAITARA VALLEY TEX BT RIGHT TIME 24J
SIRE: NZE469 HINGAIA 469 (AI) DAM: NMMG41 MILLAH MURRAH FLOWER G41 (AI)
HINGAIA 910 MILLAH MURRAH FLOWER C15 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | |
|-----------------------------------------|-------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% |
| EBV | -10.4 | -2.2 | -2.8 | +8.7 | +54 | +96 | +137 | +143 | +8 | +0.7 | -4.1 | +63 | +9.0 | -0.8 | -0.4 | +1.7 | -0.3 |
| ACC | 83% | 63% | 99% | 98% | 97% | 98% | 96% | 83% | 69% | 97% | 61% | 80% | 85% | 85% | 83% | 78% | 84% |

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC,Genomics BREEDPLAN Statistics: Num of Herds 79, Progeny Analysed 1258, Scan Progeny 490, Num of Dtrs 0
Notes: \$150,000 record priced Millah Murrah bull who adds temperament, power, growth and substance to his progeny.

| \$INDEX VALUES | | | |
|----------------|-------|-------|--------|
| ABI | DOM | GRN | GRS |
| +\$99 | +\$89 | +\$91 | +\$103 |

Reference Sires **TE MANIA GASKIN G555 (AI) (HBR)** VTMG555
Verified to Mating
DOB: 22/08/2011 Tattoo: 5 POINT STAR G555 (T&F) AMF NHF CAF DDF

TE MANIA AMBASSADOR A134 (AI) TE MANIA YORKSHIRE Y437 (AI)
SIRE: BNAD145 TUWHARETOA REGENT D145 (AI) (ET) DAM: VTMD66 TE MANIA LOWAN D66 (AI)
LAWSONS HENRY VIII Y5 (AI) TE MANIA LOWAN B860 (ACR) (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|-------|------|------|------|------|------|-----|------|------|------|-----|------|------|------|------|------|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% |
| EBV | -1.8 | -11.5 | -3.7 | +2.9 | +46 | +80 | +120 | +99 | +18 | -1.5 | -1.8 | +79 | +2.9 | -0.1 | -0.8 | -2.4 | +4.4 |
| ACC | 91% | 85% | 99% | 99% | 98% | 98% | 98% | 96% | 95% | 98% | 69% | 96% | 89% | 90% | 95% | 86% | 92% |

Traits Observed: GL,CE,BWT,200WT(x2),400WT,600WT,SS,FAT,EMA,IMF,DOC,Genomics BREEDPLAN Statistics: Num of Herds 35, Progeny Analysed 1378, Scan Progeny 843, Num of Dtrs
Notes: Provides excellent carcass traits, muscle and great temperament. Suits tall, clean coated females that need moderating and IMF improving.

| \$INDEX VALUES | | | |
|----------------|-------|--------|-------|
| ABI | DOM | GRN | GRS |
| +\$101 | +\$81 | +\$121 | +\$93 |

Reference Sires **MATAURI OUTLIER F031 (HBR)** NZE14647010F031
Verified to Sire
DOB: 28/08/2010 Tattoo: AMF NHF CAF DDF

SCHURRTOP REALITY X723 KAROO W109 DIRECTION Z181
SIRE: NZE14647008839 MATAURI REALITY 839 DAM: NZE14647108860 MATAURI 08860
MATAURI 06663 MATAURI 105583

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% |
| EBV | -1.5 | +1.3 | -4.6 | +6.8 | +54 | +104 | +139 | +148 | +17 | +2.9 | -2.8 | +70 | +1.2 | +2.9 | +1.4 | -2.2 | +1.6 |
| ACC | 89% | 77% | 98% | 98% | 97% | 97% | 98% | 96% | 93% | 97% | 71% | 92% | 91% | 92% | 90% | 88% | 89% |

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics BREEDPLAN Statistics: Num of Herds 61, Progeny Analysed 814, Scan Progeny 514, Num of Dtrs 113
Notes: Matauri bull who produces sound, quiet, well structured progeny with plenty of growth. Suits wide, stout, moderate cow joinings.

| \$INDEX VALUES | | | |
|----------------|-------|--------|--------|
| ABI | DOM | GRN | GRS |
| +\$102 | +\$95 | +\$103 | +\$104 |



Reference Sires **MATAURI REALITY 839 (HBR)** NZE14647008839
 DOB: 15/09/2008 Tattoo: 839 AMF NHF CAF DDF
 SCHURR 77 1346 EXCEL TE MANIA ULONG U41 (AI) (ET)
 SIRE: USA14543651 SCHURRTOP REALITY X723 DAM: NZE14647106663 MATAURI 06663
 SCHURRTOP 8019 V141 MATAURI 04456 AB

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|-------|------|------|------|------|-----|------|------|------|-----|------|------|------|------|------|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% |
| EBV | +6.4 | +6.1 | -10.5 | +1.1 | +42 | +79 | +97 | +89 | +9 | +3.7 | -5.2 | +49 | +3.7 | +5.5 | +4.4 | -2.7 | +3.0 |
| ACC | 96% | 92% | 99% | 99% | 99% | 99% | 99% | 98% | 97% | 99% | 78% | 95% | 94% | 94% | 94% | 92% | 92% |

Traits Observed: BWT,200WT,400WT,SS,FAT,EMA,IMF,Genomics BREEDPLAN Statistics: Num of Herds 195, Progeny Analysed 4508, Scan Progeny 2421, Num of Dtrs 447
 Notes: Kiwi Bull with great structure, calving ease and impeccable disposition. As reliable as they come for heifer joinings.

| \$INDEX VALUES | | | |
|----------------|--------|--------|--------|
| ABI | DOM | GRN | GRS |
| +\$114 | +\$108 | +\$118 | +\$112 |

Reference Sires **JINDRA DOUBLE VISION (HBR)** USA16748826
 DOB: 08/02/2010 Tattoo: 730 AMF NHF CAF DDF
 BON VIEW NEW DESIGN 878 HOFF LIMITED EDITION S C 594
 SIRE: USA14528330 CONNEALY REFLECTION DAM: USA14806260 HOFF RACHEL 8312 405
 HAPPY GRILL OF CONANGA 6260 HOFF MISS EXPO S C 4223

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% |
| EBV | +0.4 | +1.8 | -3.0 | +5.3 | +54 | +101 | +129 | +120 | +19 | +0.3 | +0.1 | +82 | +6.7 | -1.7 | -2.1 | +1.4 | +0.8 |
| ACC | 84% | 72% | 98% | 98% | 97% | 97% | 97% | 92% | 89% | 96% | 52% | 87% | 88% | 87% | 84% | 81% | 85% |

Traits Observed: Genomics BREEDPLAN Statistics: Num of Herds 69, Progeny Analysed 906, Scan Progeny 426, Num of Dtrs 62
 Notes: Double Vision adds thickness, scale and great temperament. Great option for smaller easy doing cows.

| \$INDEX VALUES | | | |
|----------------|--------|--------|--------|
| ABI | DOM | GRN | GRS |
| +\$107 | +\$112 | +\$103 | +\$113 |

Reference Sires **BRUIN UPROAR 0070 (HBR)** USA16858775
 DOB: 27/02/2010 Tattoo: AMF NHF CAF DDF
 CONNEALY ONWARD CONNEALY DATELINE
 SIRE: USA14963730 SITZ UPWARD 307R DAM: USA14068805 FALCON BLACKBIRD 6071
 SITZ HENRIETTA PRIDE 81M VERMILION BLACKBIRD 5044

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|-----|------|------|------|-----|------|------|------|------|------|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% |
| EBV | +0.4 | +1.8 | -5.0 | +4.0 | +52 | +100 | +118 | +90 | +21 | +2.4 | -3.8 | +77 | +4.7 | -1.5 | -1.5 | +2.2 | +0.9 |
| ACC | 73% | 58% | 96% | 95% | 92% | 92% | 90% | 86% | 81% | 90% | 54% | 83% | 82% | 83% | 79% | 77% | 79% |

Traits Observed: BREEDPLAN Statistics: Num of Herds 16, Progeny Analysed 140, Scan Progeny 65, Num of Dtrs 9
 Notes: Give breeders flexibility with a different pedigree whilst providing moderate calving ease, good structure and muscle.

| \$INDEX VALUES | | | |
|----------------|--------|--------|--------|
| ABI | DOM | GRN | GRS |
| +\$121 | +\$127 | +\$121 | +\$122 |

Reference Sires **TEXAS WESTERN EXPRESS J606 (AI) (ET) (HBR)** DXTJ606
 DOB: 31/07/2013 Tattoo: TEX J606 (T&F) AMFU NHFU CAFU DDF
 COONAMBLE Z3 (AI) (ET) ARDROSSAN DIRECTION W109 (AI) (ET)
 SIRE: WHHE10 BANGADANG WESTERN EXPRESS E10 DAM: DXTD035 TEXAS TOQUE D035 (AI) (ET)
 BANGADANG WILCOOLA Y7 (AI) (ET) TEXAS TOQUE Z008 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|-------|------|------|------|------|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% |
| EBV | +1.0 | -0.4 | -8.8 | +5.8 | +55 | +95 | +132 | +142 | +11 | +1.7 | -2.5 | +89 | +10.5 | -1.6 | -2.9 | +2.1 | +0.6 |
| ACC | 64% | 48% | 74% | 93% | 87% | 87% | 83% | 77% | 63% | 86% | 47% | 74% | 74% | 77% | 75% | 70% | 72% |

Traits Observed: BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF,DOC,Genomics BREEDPLAN Statistics: Num of Herds 2, Progeny Analysed 100, Scan Progeny 46, Num of Dtrs 0
 Notes: Has done all we have hoped for. Provides excellent structure, muscle and unequalled temperament in his progeny. Suits cows that need structure, punch and quietening.

| \$INDEX VALUES | | | |
|----------------|--------|--------|--------|
| ABI | DOM | GRN | GRS |
| +\$120 | +\$112 | +\$121 | +\$121 |

MURDEDUKE ANGUS REFERENCE SIRES

Reference Sires **CARABAR DOCKLANDS D62 (AI) (HBR)** QHED62
Verified to Mating
DOB: 28/08/2008 Tattoo: QHE D62 (T&F) AMFU NHFU CAF DDF

ARDROSSAN DIRECTION W109 (AI) (ET) BON VIEW NEW DESIGN 1407
SIRE: NENZ181 KAROO W109 DIRECTION Z181 DAM: QHEB12 CARABAR BLACKCAP MARY B12 (AI) (ET)
KAROO FLATS MADONNA V56 (AI) BOOROOMOOKA TRACY T4 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|-----|------|------|------|-----|------|------|------|------|------|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% |
| EBV | +3.9 | +1.9 | -9.1 | +4.1 | +47 | +88 | +125 | +97 | +21 | +3.2 | -7.4 | +67 | +6.7 | +1.6 | +1.0 | +0.2 | +1.0 |
| ACC | 97% | 89% | 99% | 99% | 99% | 99% | 99% | 98% | 98% | 98% | 80% | 96% | 95% | 96% | 96% | 94% | 94% |

Traits Observed: GL,BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF,Genomics BREEDPLAN Statistics: Num of Herds 182, Progeny Analysed 3435, Scan Progeny 2046, Num of Dtrs 701
Notes: One of the most versatile and reliable bulls in the breed. Suits heifers and cows will add value to any joinings.

| \$INDEX VALUES | | | |
|----------------|--------|--------|--------|
| ABI | DOM | GRN | GRS |
| +\$134 | +\$115 | +\$135 | +\$132 |

Reference Sires **MURDEDUKE HUSSAR H211 (AI) (HBR)** CSWH211
Verified to Mating
DOB: 28/08/2012 Tattoo: MS H211 (T&F) AMFU NHFU CAFU DDFU

TE MANIA BERKLEY B1 (AI) HIDDEN VALLEY TIMEOUT A45 (AI) (ET)
SIRE: VTME343 TE MANIA EMPEROR E343 (AI) DAM: CSWE175 MURDEDUKE E175 (AI) (ET)
TE MANIA LOWAN Z74 (AI) (ET) MURDEDUKE JEDDA A178 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% |
| EBV | +0.3 | +1.6 | -8.6 | +5.9 | +60 | +114 | +158 | +161 | +18 | +2.7 | -4.7 | +92 | +2.7 | -0.5 | -2.8 | +0.3 | +1.7 |
| ACC | 73% | 61% | 95% | 93% | 89% | 90% | 89% | 83% | 71% | 83% | 61% | 87% | 84% | 88% | 85% | 82% | 84% |

Traits Observed: BWT,200WT,400WT,FAT,EMA,IMF,Genomics BREEDPLAN Statistics: Num of Herds 9, Progeny Analysed 72, Scan Progeny 49, Num of Dtrs 4
Notes: Emperor son who is proving himself in AA Benchmarking Program. Has taken all before him in the Net Feed Efficiency trials which backs up the raw weight gains we saw here at Murdeduke.

| \$INDEX VALUES | | | |
|----------------|--------|--------|--------|
| ABI | DOM | GRN | GRS |
| +\$139 | +\$119 | +\$157 | +\$132 |

Reference Sires **MURDEDUKE K062 (AI) (ET) (HBR)** CSWK062
Verified to Mating
DOB: 10/07/2014 Tattoo: MS K062 (T&F) AMFU NHFU CAFU DDFU

BOOROOMOOKA UNDERTAKEN Y145 ARDROSSAN ADMIRAL A2 (AI) (ET)
SIRE: NORE11 RENNYLEA EDMUND E11 (AI) (ET) DAM: CCVD354 VERMONT NANNY D354 (AI)
LAWSONS HENRY VIII Y5 (AI) VERMONT VICKY X189 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% |
| EBV | +1.6 | -1.8 | -6.9 | +4.3 | +46 | +91 | +117 | +101 | +13 | +2.9 | -6.9 | +71 | +7.1 | +0.6 | -0.8 | +1.0 | +2.5 |
| ACC | 69% | 57% | 74% | 82% | 78% | 77% | 77% | 72% | 63% | 74% | 53% | 71% | 69% | 71% | 70% | 66% | 68% |

Traits Observed: BWT,200WT,400WT,600WT,FAT,EMA,IMF,DOC,Genomics BREEDPLAN Statistics: Num of Herds 1, Progeny Analysed 8, Scan Progeny 4, Num of Dtrs 0
Notes: Young home bred Edmund son bred for excellent calving ease and carcass traits.

| \$INDEX VALUES | | | |
|----------------|--------|--------|--------|
| ABI | DOM | GRN | GRS |
| +\$142 | +\$125 | +\$161 | +\$131 |

Reference Sires **MURDEDUKE KALPANA K225 (AI) (HBR)** CSWK225
Verified to Sire
DOB: 04/08/2014 Tattoo: MS K225 (T&F) AMFU NHFU CAFU DDFU

KAROO W109 DIRECTION Z181 R/M IRONSTONE 4047
SIRE: QHED62 CARABAR DOCKLANDS D62 (AI) DAM: CSWG132 MURDEDUKE JEDDA G132 (AI)
CARABAR BLACKCAP MARY B12 (AI) (ET) MURDEDUKE JEDDA D31 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|-----|------|------|------|-----|------|------|------|------|------|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% |
| EBV | +1.3 | +1.4 | -6.5 | +4.3 | +47 | +83 | +110 | +90 | +17 | +1.6 | -7.6 | +61 | +2.8 | +2.5 | +2.7 | -0.4 | +0.4 |
| ACC | 68% | 55% | 85% | 87% | 83% | 84% | 79% | 75% | 64% | 79% | 50% | 72% | 70% | 74% | 72% | 69% | 70% |

Traits Observed: GL,CE,BWT,200WT,400WT,600WT,FAT,EMA,IMF,DOC BREEDPLAN Statistics: Num of Herds 1, Progeny Analysed 33, Scan Progeny 30, Num of Dtrs 0
Notes: Docklands son that was progeny tested after being a standout calf. Has given his six sons in the sale balanced EBVs and plenty of style.

| \$INDEX VALUES | | | |
|----------------|--------|-------|--------|
| ABI | DOM | GRN | GRS |
| +\$111 | +\$105 | +\$99 | +\$114 |



Reference **ARDROSSAN EQUATOR A241 (AI) (ET) (HBR)** NAQA241
 Sires Verified to Mating
 DOB: 09/09/2005 Tattoo: BUL A241 (T&F) AMF NHF CAF DDF

PAPA POWER 096 B/R NEW DIMENSION 7127
 SIRE: USA2928 PAPA EQUATOR 2928 DAM: NAQW38 ARDROSSAN PRINCESS W38 (AI) (ET)
 PAPA ENVIOUS BLACKBIRD 8849 ARDROSSAN PRINCESS U24 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBV% | IMF% |
| EBV | -0.1 | -0.7 | -4.9 | +4.0 | +50 | +92 | +121 | +106 | +21 | +3.0 | -7.8 | +85 | +5.2 | -1.8 | -1.7 | +1.4 | +1.9 |
| ACC | 98% | 96% | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 99% | 94% | 98% | 98% | 98% | 98% | 98% | 97% |

Traits Observed: BWT,400WT(x2),SS,FAT,EMA,IMF,Genomics BREEDPLAN Statistics: Num of Herds 298, Progeny Analysed 7481, Scan Progeny 4756, Num of Dtrs 1811
 Notes: The old master. Provides structure, calving ease, temperament and awesome EBVs. A must have in every herd.

| \$INDEX VALUES | | | |
|----------------|--------|--------|--------|
| ABI | DOM | GRN | GRS |
| +\$135 | +\$120 | +\$149 | +\$126 |

Reference **MILWILLAH GATSBY G279 (AI) (HBR)** NJWG279
 Sires Verified to Mating
 DOB: 01/08/2011 Tattoo: G279 (F) AMF NHF CAF DDF

TE MANIA AMBASSADOR A134 (AI) TE MANIA UNLIMITED U3271 (AI) (ET)
 SIRE: BNAD145 TUWHARETOA REGENT D145 (AI) (ET) DAM: NJWD112 MILWILLAH LOWAN D112 (AI)
 LAWSONS HENRY VIII Y5 (AI) MILWILLAH LOWAN B83 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|-----|------|------|------|-----|------|------|------|------|------|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBV% | IMF% |
| EBV | -4.2 | -7.8 | -2.8 | +5.3 | +50 | +89 | +116 | +94 | +21 | +2.2 | -7.2 | +78 | +8.2 | +3.0 | +2.4 | -2.2 | +4.2 |
| ACC | 91% | 82% | 99% | 99% | 98% | 98% | 98% | 95% | 95% | 98% | 66% | 90% | 90% | 90% | 89% | 85% | 88% |

Traits Observed: BWT,200WT,600WT(x2),FAT,EMA,IMF,Genomics BREEDPLAN Statistics: Num of Herds 76, Progeny Analysed 1622, Scan Progeny 872, Num of Dtrs 189
 Notes: His progeny are clean shouldered, athletic and scan the house down. Look no further for IMF, length and structure.

| \$INDEX VALUES | | | |
|----------------|--------|--------|--------|
| ABI | DOM | GRN | GRS |
| +\$123 | +\$101 | +\$143 | +\$112 |

Reference **MILLAH MURRAH DOC J162 (HBR)** NMMJ162
 Sires Verified to Sire
 DOB: 11/03/2013 Tattoo: JRT (CONJOINED) J162 (T&F) AMFU NHFU CAFU DDFU

MILLAH MURRAH EQUATOR D78 (AI) MILLAH MURRAH DIGBY D108 (AI)
 SIRE: NMMF159 MILLAH MURRAH DOC F159 (AI) DAM: NMMG25 MILLAH MURRAH FLOWER G25 (AI)
 HAZELDEAN Y275 (AI) MILLAH MURRAH FLOWER C53 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBV% | IMF% |
| EBV | -1.6 | +1.1 | -6.8 | +5.9 | +53 | +95 | +129 | +109 | +25 | +3.1 | -5.3 | +73 | +2.9 | +0.3 | +0.7 | +0.1 | +1.4 |
| ACC | 70% | 57% | 94% | 91% | 86% | 87% | 84% | 78% | 65% | 86% | 46% | 73% | 73% | 76% | 75% | 70% | 71% |

Traits Observed: CE,BWT,200WT,400WT,SS,FAT,EMA,IMF,DOC BREEDPLAN Statistics: Num of Herds 2, Progeny Analysed 47, Scan Progeny 35, Num of Dtrs 1
 Notes: Young Millah Murrah sire who throws bone, temperament, strength and will give lift if you require it.

| \$INDEX VALUES | | | |
|----------------|--------|--------|--------|
| ABI | DOM | GRN | GRS |
| +\$118 | +\$107 | +\$120 | +\$117 |

Reference **STERITA PARK E95 (AI) (ET) (HBR)** SPLE95
 Sires Verified to Sire
 DOB: 04/03/2009 Tattoo: E95 (F) AMFU NHF CAFU DDFU

BOOROOMOOKA UNDERTAKEN U170 (AI) B T ULTRAVOX 297E
 SIRE: NGMY145 BOOROOMOOKA UNDERTAKEN Y145 DAM: SPLB72 STERITA PARK ROYAL QUEEN B72 (AI) (ET)
 BOOROOMOOKA UAAISE U101 (AI) SYDGEN ROYAL QUEEN 2468 (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBV% | IMF% |
| EBV | -0.6 | +0.2 | -3.9 | +4.9 | +46 | +88 | +122 | +116 | +16 | +3.3 | -4.1 | +65 | +3.4 | -0.3 | -1.2 | +0.3 | +2.6 |
| ACC | 76% | 64% | 91% | 90% | 87% | 88% | 87% | 79% | 77% | 81% | 58% | 75% | 75% | 77% | 76% | 72% | 74% |

Traits Observed: BWT,200WT,400WT,600WT,SS,FAT,EMA,IMF BREEDPLAN Statistics: Num of Herds 2, Progeny Analysed 47, Scan Progeny 34, Num of Dtrs 9
 Notes: E95 provides calving ease whilst adding type and structure. Ideal for heifer joinings.

| \$INDEX VALUES | | | |
|----------------|--------|--------|--------|
| ABI | DOM | GRN | GRS |
| +\$123 | +\$108 | +\$140 | +\$115 |



MURDEDUKE ANGUS ROCKHAMPTON 2018 LOTS



Lot 1 MURDEDUKE UPROAR M510 (AI) (ET) (HBR) CSWM510

DOB: 15/08/2016 Tattoo: MS M510 (T&F) AMFU NHFU CAFU DDFU
 SITZ UPWARD 307R TE MANIA YEAR-ON-YEAR Y314 (AI) (ET)
 SIRE: USA16858775 BRUIN UPROAR 0070 DAM: CSWJ38 MURDEDUKE JEDDA J38 (AI) (ET)
 FALCON BLACKBIRD 6071 MURDEDUKE E175 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|-----|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBV% | IMF% | DOC |
| EBV | +1.6 | +2.3 | -5.0 | +3.6 | +51 | +99 | +122 | +99 | +21 | +3.3 | -5.9 | +74 | +1.2 | +0.2 | +0.6 | +0.3 | +1.2 | -- |
| ACC | 46% | 38% | 62% | 73% | 68% | 66% | 65% | 61% | 53% | 71% | 37% | 58% | 58% | 59% | 60% | 56% | 54% | |

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

Notes: Calving Ease Option, Scrotal= 41, Motility= 70

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$123 | +\$120 | +\$124 | +\$1 |

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

Lot 2 MURDEDUKE DOCKLANDS M113 (AI) (ET) (HBR) CSWM113

DOB: 23/07/2016 Tattoo: MS M113 (T&F) AMFU NHFU CAFU DDFU
 KAROO W109 DIRECTION Z181 HIGHLANDER OF STERN AB (ET)
 SIRE: QHED62 CARABAR DOCKLANDS D62 (AI) DAM: CSWJ49 MURDEDUKE PANDA J49 (AI) (ET)
 CARABAR BLACKCAP MARY B12 (AI) (ET) MURDEDUKE PANDA B180 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBV% | IMF% | DOC |
| EBV | -0.1 | -1.8 | -6.1 | +5.7 | +45 | +81 | +115 | +104 | +14 | +2.1 | -7.2 | +59 | +6.0 | +0.1 | +1.0 | +0.5 | +0.5 | +1 |
| ACC | 59% | 53% | 66% | 74% | 69% | 68% | 67% | 65% | 60% | 65% | 49% | 63% | 59% | 64% | 65% | 61% | 62% | 63% |

Traits Observed: BWT,200WT,FAT,IMF,DOC

Notes: Scrotal= 40, Motility= 95

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$114 | +\$102 | +\$111 | +\$1 |

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

Lot 3 MURDEDUKE HUSSAR M283 (AI) (HBR) CSWM283

DOB: 11/08/2016 Tattoo: MS M283 (T&F) AMFU NHFU CAFU DDFU
 TE MANIA EMPEROR E343 (AI) BOOROOMOOKA INSPIRED E124 (AI)
 SIRE: CSWH211 MURDEDUKE HUSSAR H211 (AI) DAM: CSWJ30 MURDEDUKE PANDA J30 (AI)
 MURDEDUKE E175 (AI) (ET) MURDEDUKE PANDA G186 (TW)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBV% | IMF% | DOC |
| EBV | -3.7 | +0.4 | -1.2 | +5.3 | +53 | +97 | +130 | +121 | +17 | +1.2 | -4.4 | +77 | +3.9 | -1.1 | -1.7 | +0.2 | +2.0 | +10 |
| ACC | 46% | 40% | 85% | 73% | 67% | 68% | 65% | 61% | 48% | 70% | 41% | 60% | 59% | 62% | 61% | 57% | 58% | 56% |

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

Notes: Scrotal= 37, Motility= 70

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$116 | +\$105 | +\$126 | +\$1 |

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

Lot 4 MURDEDUKE KINGDOM M424 (AI) (ET) (HBR) CSWM424

DOB: 18/09/2016 Tattoo: MS M424 (T&F) AMFU NHFU CAFU DDFU
 HINGAIA 469 (AI) TE MANIA ADA A149 (AI)
 SIRE: NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET) DAM: CSWD40 MURDEDUKE PANDA D40 (AI)
 MILLAH MURRAH FLOWER G41 (AI) MURDEDUKE PANDA V68 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|-------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBV% | IMF% | DOC |
| EBV | -10.5 | -4.1 | -1.6 | +7.9 | +54 | +98 | +136 | +146 | +10 | +1.7 | -3.5 | +69 | +3.7 | -1.3 | -0.2 | +0.7 | +0.3 | +10 |
| ACC | 54% | 44% | 69% | 75% | 71% | 72% | 70% | 63% | 53% | 74% | 43% | 60% | 62% | 62% | 63% | 58% | 60% | 65% |

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

Notes: Scrotal= 39, Motility= 75

| \$INDEX VALUES | | | |
|----------------|-------|-------|------|
| ABI | DOM | GRN | GRS |
| +\$88 | +\$83 | +\$83 | +\$9 |

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

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MURDEDUKE ANGUS ROCKHAMPTON 2018 LOTS



Lot 5 MURDEDUKE DOUBLE VISION M204 (AI) (HBR) CSWM204

DOB: 02/08/2016 Tattoo: MS M204 (T&F) AMFU NHFU CAFU DDFU
 CONNEALY REFLECTION TE MANIA ADA A149 (AI)
 SIRE: USA16748826 JINDRA DOUBLE VISION DAM: CSWF65 MURDEDUKE F65 (AI) (ET)
 HOFF RACHEL 8312 405 MURDEDUKE JEDDA A102 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
| EBV | -2.5 | -0.3 | -4.4 | +6.7 | +57 | +107 | +139 | +139 | +15 | +0.8 | -0.2 | +83 | +6.9 | -2.7 | -2.8 | +1.5 | +1.3 | +11 |
| ACC | 53% | 44% | 85% | 74% | 70% | 70% | 69% | 65% | 58% | 73% | 40% | 61% | 62% | 62% | 62% | 58% | 58% | 59% |

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

Notes: Scrotal= 38, Motility= 90

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$113 | +\$112 | +\$119 | +\$1 |

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

Lot 6 MURDEDUKE DOUBLE VISION M191 (AI) (HBR) CSWM191

DOB: 01/08/2016 Tattoo: MS M191 (T&F) AMFU NHFU CAFU DDFU
 CONNEALY REFLECTION KENNY'S CREEK ECLIPSE W111 (AI) (ET)
 SIRE: USA16748826 JINDRA DOUBLE VISION DAM: CSWC196 MURDEDUKE JEDDA C196 (AI)
 HOFF RACHEL 8312 405 MURDEDUKE JEDDA Z18 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|-----|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
| EBV | +2.7 | +2.5 | -4.4 | +4.0 | +47 | +84 | +109 | +98 | +16 | +1.1 | -2.1 | +68 | +4.0 | -0.3 | +0.2 | +0.3 | +1.3 | +3 |
| ACC | 54% | 46% | 85% | 76% | 71% | 70% | 66% | 60% | 74% | 41% | 62% | 63% | 64% | 63% | 59% | 59% | 60% | |

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

Notes: Scrotal= 38, Motility= 90

| \$INDEX VALUES | | | |
|----------------|--------|-------|------|
| ABI | DOM | GRN | GRS |
| +\$103 | +\$106 | +\$99 | +\$1 |

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

Lot 7 MURDEDUKE KALPANA M164 (HBR) CSWM164 Verified to Sire

DOB: 29/07/2016 Tattoo: MS M164 (T&F) AMFU NHFU CAFU DDFU
 CARABAR DOCKLANDS D62 (AI) TE MANIA EMPEROR E343 (AI)
 SIRE: CSWK225 MURDEDUKE KALPANA K225 (AI) DAM: CSWK63 MURDEDUKE JEDDA K63 (AI) (ET)
 MURDEDUKE JEDDA G132 (AI) MURDEDUKE JEDDA G115 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
| EBV | +1.7 | +2.1 | -5.4 | +4.6 | +48 | +82 | +113 | +102 | +16 | +2.9 | -7.5 | +61 | +2.4 | +0.9 | +1.0 | -0.2 | +1.5 | -4 |
| ACC | 45% | 39% | 58% | 61% | 63% | 65% | 60% | 55% | 46% | 70% | 37% | 55% | 56% | 57% | 58% | 53% | 51% | 54% |

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

Notes: Calving Ease Option, Scrotal= 41.5, Motility= 90

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$120 | +\$107 | +\$123 | +\$1 |

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

Lot 8 MURDEDUKE HUSSAR M141 (AI) (HBR) CSWM141

DOB: 26/07/2016 Tattoo: MS M141 (T&F) AMFU NHFU CAFU DDFU
 TE MANIA EMPEROR E343 (AI) ALPINE BEAUREGARD B78
 SIRE: CSWH211 MURDEDUKE HUSSAR H211 (AI) DAM: CSWF85 MURDEDUKE JEDDA F85
 MURDEDUKE E175 (AI) (ET) MURDEDUKE JEDDA D161

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
| EBV | +2.7 | +3.6 | -9.6 | +3.6 | +46 | +90 | +120 | +117 | +18 | +1.7 | -5.5 | +70 | +2.4 | +0.3 | -0.4 | -0.2 | +1.7 | +11 |
| ACC | 46% | 39% | 84% | 74% | 68% | 69% | 67% | 62% | 51% | 70% | 40% | 60% | 60% | 62% | 62% | 57% | 57% | 57% |

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

Notes: Scrotal= 34, Motility= 80

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$121 | +\$111 | +\$129 | +\$1 |

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

Lot 9 MURDEDUKE EMPEROR M169 (AI) (HBR) CSWM169

DOB: 30/07/2016 Tattoo: MS M169 (T&F) AMFU NHFU CAFU DDFU
 TE MANIA BERKLEY B1 (AI) ALPINE BEAUREGARD B78
SIRE: VTME343 TE MANIA EMPEROR E343 (AI) DAM: CSWG279 MURDEDUKE BARUNAH G279
 TE MANIA LOWAN Z74 (AI) (ET) MURDEDUKE BARUNAH A121 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | +0.5 | +1.2 | -6.4 | +5.2 | +51 | +86 | +118 | +110 | +12 | +1.8 | -7.2 | +61 | +4.0 | +0.9 | +1.0 | -0.2 | +2.2 | +12 |
| ACC | 57% | 53% | 85% | 75% | 70% | 71% | 69% | 66% | 60% | 73% | 50% | 63% | 63% | 64% | 65% | 61% | 61% | 60% |

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

Notes: Scrotal= 40, Motility= 70

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$130 | +\$112 | +\$140 | +\$1 |

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

Lot 10 MURDEDUKE EMPEROR M304 (AI) (ET) (HBR) CSWM304

DOB: 16/08/2016 Tattoo: MS M304 (T&F) AMFU NHFU CAFU DDFU
 TE MANIA BERKLEY B1 (AI) HIDDEN VALLEY TIMEOUT A45 (AI) (ET)
SIRE: VTME343 TE MANIA EMPEROR E343 (AI) DAM: CSWE175 MURDEDUKE E175 (AI) (ET)
 TE MANIA LOWAN Z74 (AI) (ET) MURDEDUKE JEDDA A178 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | +1.0 | +2.0 | -5.8 | +4.6 | +51 | +101 | +137 | +129 | +19 | +2.5 | -5.8 | +75 | +2.1 | +0.0 | -0.5 | +0.0 | +1.8 | +11 |
| ACC | 60% | 55% | 68% | 75% | 71% | 72% | 70% | 67% | 63% | 74% | 52% | 66% | 66% | 67% | 64% | 64% | 65% | |

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

Notes: Scrotal= 39, Motility= 95

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$135 | +\$117 | +\$148 | +\$1 |

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

Lot 11 MURDEDUKE KLOONEY M411 (AI) (ET) (HBR) CSWM411

DOB: 15/09/2016 Tattoo: MS M411 (T&F) AMFU NHFU CAFU DDFU
 BOOROOMOOKA THEO T030 (AI) HIGHLANDER OF STERN AB (ET)
SIRE: NMMK42 MILLAH MURRAH KLOONEY K42 (AI) DAM: CSWG202 MURDEDUKE JEDDA G202 (ET)
 MILLAH MURRAH PRUE H4 (AI) MURDEDUKE JEDDA B137 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | +1.1 | -1.2 | -4.5 | +6.5 | +48 | +87 | +110 | +100 | +13 | +2.2 | -4.5 | +61 | +7.4 | -1.9 | -1.2 | +1.8 | +1.8 | +2 |
| ACC | 53% | 43% | 66% | 74% | 69% | 69% | 67% | 61% | 49% | 72% | 42% | 58% | 60% | 60% | 60% | 56% | 57% | 60% |

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

Notes: Scrotal= 38.5, Motility= 90

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$123 | +\$119 | +\$133 | +\$1 |

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

Lot 12 MURDEDUKE EMPEROR M291 (AI) (ET) (HBR) CSWM291

DOB: 14/08/2016 Tattoo: MS M291 (T&F) AMFU NHFU CAFU DDFU
 TE MANIA BERKLEY B1 (AI) HIDDEN VALLEY TIMEOUT A45 (AI) (ET)
SIRE: VTME343 TE MANIA EMPEROR E343 (AI) DAM: CSWE175 MURDEDUKE E175 (AI) (ET)
 TE MANIA LOWAN Z74 (AI) (ET) MURDEDUKE JEDDA A178 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | +0.2 | +1.6 | -5.7 | +5.0 | +54 | +102 | +140 | +133 | +18 | +3.6 | -6.2 | +77 | +2.3 | +0.1 | -0.4 | -0.1 | +2.1 | +11 |
| ACC | 60% | 55% | 68% | 75% | 71% | 72% | 70% | 67% | 63% | 74% | 52% | 66% | 66% | 67% | 64% | 64% | 65% | |

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

Notes: Scrotal= 42, Motility= 85

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$138 | +\$117 | +\$154 | +\$1 |

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



MURDEDUKE ANGUS ROCKHAMPTON 2018 LOTS



Lot 13 MURDEDUKE KALPANA M261 (HBR) CSWM261
Verified to Sire
 DOB: 07/08/2016 Tattoo: MS M261 (T&F) AMFU NHFU CAFU DDFU
 CARABAR DOCKLANDS D62 (AI) KM BROKEN BOW 002
SIRE: CSWK225 MURDEDUKE KALPANA K225 (AI) **DAM: CSWK141 MURDEDUKE JEDDA K141 (AI) (ET)**
 MURDEDUKE JEDDA G132 (AI) MURDEDUKE E93 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|-----|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
| EBV | +0.6 | +1.5 | -4.2 | +4.5 | +52 | +88 | +118 | +98 | +14 | +1.4 | -5.0 | +68 | +6.2 | +1.2 | +1.0 | +0.4 | +0.9 | -2 |
| ACC | 45% | 37% | 58% | 70% | 65% | 66% | 62% | 58% | 45% | 69% | 35% | 55% | 56% | 57% | 58% | 53% | 51% | 54% |

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

Notes: Calving Ease Option, Scrotal= 37, Motility= 70

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$117 | +\$111 | +\$112 | +\$1 |

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

Lot 14 MURDEDUKE EMPEROR M32 (AI) (HBR) CSWM32
 DOB: 14/07/2016 Tattoo: MS M32 (T&F) AMFU NHFU CAFU DDFU
 TE MANIA BERKLEY B1 (AI) ARDROSSAN EQUATOR A241 (AI) (ET)
SIRE: VTME343 TE MANIA EMPEROR E343 (AI) **DAM: CSWK4 MURDEDUKE JEDDA K4 (AI)**
 TE MANIA LOWAN Z74 (AI) (ET) MURDEDUKE H331 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
| EBV | +0.5 | +0.5 | -6.2 | +3.5 | +48 | +87 | +114 | +103 | +14 | +1.8 | -8.0 | +64 | +4.4 | +1.7 | +1.2 | -0.1 | +1.9 | +7 |
| ACC | 58% | 54% | 84% | 73% | 69% | 70% | 67% | 65% | 59% | 73% | 53% | 63% | 63% | 65% | 62% | 62% | 62% | 59% |

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

Notes: Calving Ease Option, Scrotal= 38, Motility= 95

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$129 | +\$115 | +\$137 | +\$1 |

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

Lot 15 MURDEDUKE EMPEROR M511 (AI) (ET) (HBR) CSWM511
 DOB: 20/08/2016 Tattoo: MS M511 (T&F) AMFU NHFU CAFU DDFU
 TE MANIA BERKLEY B1 (AI) TE MANIA INFINITY 04 379 AB
SIRE: VTME343 TE MANIA EMPEROR E343 (AI) **DAM: CSWF17 MURDEDUKE PANDA F17 (AI)**
 TE MANIA LOWAN Z74 (AI) (ET) MURDEDUKE PANDA D40 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
| EBV | -3.2 | -1.5 | -4.6 | +6.0 | +50 | +91 | +126 | +132 | +9 | +2.0 | -5.6 | +65 | +1.3 | -0.8 | -0.1 | -0.7 | +2.3 | -- |
| ACC | 60% | 56% | 69% | 74% | 71% | 71% | 69% | 67% | 61% | 73% | 54% | 65% | 64% | 66% | 66% | 63% | 64% | |

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

Notes: Scrotal= 37.5, Motility= 95

| \$INDEX VALUES | | | |
|----------------|-------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$114 | +\$99 | +\$128 | +\$1 |

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

Lot 16 MURDEDUKE BEAUREGARD M447 (APR) CSWM447
Verified to Sire
 DOB: 27/09/2016 Tattoo: MS M447 (T&F) AMFU NHFU CAFU DDFU
 LAWSONS DINKY-DI Z191 (AI) (ET) TE MANIA AFRICA A217 (AI)
SIRE: CGKB78 ALPINE BEAUREGARD B78 **DAM: CSWJ56 MURDEDUKE JEDDA J56 (APR) (AI) (ET)**
 ALPINE WILCOOLA Z108 MURDEDUKE JEDDA D23 (APR) (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
| EBV | -3.8 | -1.3 | -1.8 | +6.6 | +48 | +83 | +116 | +103 | +16 | +2.5 | -5.0 | +54 | +5.8 | -1.4 | -0.4 | +0.7 | +2.4 | +2 |
| ACC | 50% | 45% | 61% | 73% | 67% | 68% | 66% | 62% | 57% | 70% | 44% | 59% | 59% | 60% | 61% | 57% | 56% | 57% |

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

Notes: Scrotal= 40, Motility= 80

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$117 | +\$103 | +\$130 | +\$1 |

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

Lot 17 MURDEDUKE OUTLIER M95 (AI) (ET) (HBR) CSWM95

DOB: 21/07/2016 Tattoo: MS M95 (T&F) AMFU NHFU CAFU DDFU
 MATAURI REALITY 839 TE MANIA INFINITY 04 379 AB
SIRE: NZE14647010F031 MATAURI OUTLIER F031 **DAM: CSWF17 MURDEDUKE PANDA F17 (AI)**
 MATAURI 08860 MURDEDUKE PANDA D40 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | -2.0 | -1.3 | -4.3 | +5.0 | +48 | +91 | +124 | +128 | +14 | +2.5 | -3.1 | +63 | +0.7 | +0.7 | +0.9 | -1.6 | +1.6 | +1 |
| ACC | 55% | 48% | 68% | 74% | 70% | 71% | 69% | 65% | 58% | 74% | 48% | 63% | 64% | 64% | 60% | 61% | 59% | |

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

Notes: Scrotal= 41, Motility= 95

| \$INDEX VALUES | | | |
|----------------|-------|-------|------|
| ABI | DOM | GRN | GRS |
| +\$94 | +\$89 | +\$94 | +\$9 |

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

Lot 18 MURDEDUKE KALPANA M257 (HBR) CSWM257
Verified to Sire

DOB: 06/08/2016 Tattoo: MS M257 (T&F) AMFU NHFU CAFU DDFU
 CARABAR DOCKLANDS D62 (AI) TE MANIA GASKIN G555 (AI)
SIRE: CSWK225 MURDEDUKE KALPANA K225 (AI) **DAM: CSWK239 MURDEDUKE BARUNAH K239 (AI)**
 MURDEDUKE JEDDA G132 (AI) MURDEDUKE BARUNAH G129 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | -0.5 | -1.7 | -5.2 | +5.5 | +49 | +87 | +118 | +103 | +15 | +1.4 | -5.5 | +70 | +2.8 | +1.0 | +0.8 | -0.3 | +1.6 | +2 |
| ACC | 45% | 38% | 63% | 71% | 65% | 66% | 63% | 58% | 45% | 69% | 35% | 55% | 56% | 57% | 58% | 53% | 51% | 53% |

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

Notes: Scrotal= 36, Motility= 75

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$113 | +\$103 | +\$115 | +\$1 |

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

Lot 19 MURDEDUKE JESTER M328 (AI) (ET) (HBR) CSWM328

DOB: 21/08/2016 Tattoo: MS M328 (T&F) AMFU NHFU CAFU DDFU
 TUWHARETOA REGENT D145 (AI) (ET) COONAMBLE Z3 (AI) (ET)
SIRE: WDCJ268 COONAMBLE JESTER J268 (ET) **DAM: CSWH213 MURDEDUKE H213 (AI)**
 BANGADANG LOWAN A61 (AI) (ET) MURDEDUKE JEDDA B229 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | -4.5 | -4.2 | -2.1 | +6.1 | +51 | +92 | +119 | +117 | +10 | +1.0 | -4.3 | +74 | +8.2 | -2.3 | -2.2 | +1.4 | +2.3 | +23 |
| ACC | 49% | 41% | 67% | 74% | 68% | 69% | 66% | 62% | 49% | 71% | 41% | 59% | 59% | 60% | 61% | 56% | 56% | 57% |

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

Notes: Scrotal= 39, Motility= 95

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$118 | +\$109 | +\$133 | +\$1 |

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

Lot 20 MURDEDUKE KRATER M354 (HBR) CSWM354
Verified to Sire

DOB: 29/08/2016 Tattoo: MS M354 (T&F) AMFU NHFU CAFU DDFU
 ARDROSSAN EQUATOR A241 (AI) (ET) TE MANIA EMPEROR E343 (AI)
SIRE: CSWK120 MURDEDUKE K120 (AI) (ET) **DAM: CSWK43 MURDEDUKE NANNY K43 (AI)**
 MURDEDUKE JEDDA D232 (AI) MURDEDUKE H413

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | +0.3 | +0.6 | -4.1 | +4.7 | +47 | +88 | +115 | +103 | +16 | +2.8 | -7.5 | +69 | +4.3 | +1.1 | +1.6 | -0.5 | +2.0 | +8 |
| ACC | 44% | 40% | 59% | 70% | 64% | 66% | 63% | 58% | 46% | 68% | 41% | 55% | 56% | 58% | 58% | 54% | 52% | 51% |

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

Notes: Scrotal= 41, Motility= 70

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$126 | +\$112 | +\$134 | +\$1 |

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



MURDEDUKE ANGUS ROCKHAMPTON 2018 LOTS



Lot 21 MURDEDUKE GATSBY M491 (AI) (ET) (HBR) CSWM491

DOB: 22/08/2016 Tattoo: MS M491 (T&F) AMFU NHFU CAFU DDFU
 TUWHARETOA REGENT D145 (AI) (ET) HIGHLANDER OF STERN AB (ET)
 SIRE: NJWG279 MILWILLAH GATSBY G279 (AI) DAM: CSWG111 MURDEDUKE JEDDA G111 (AI)
 MILWILLAH LOWAN D112 (AI) MURDEDUKE JEDDA C132

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBV% | IMF% | DOC |
| EBV | -3.4 | -4.1 | -1.3 | +5.2 | +41 | +73 | +99 | +100 | +17 | +1.3 | -5.8 | +59 | +5.7 | +0.9 | +1.1 | -1.1 | +2.9 | -- |
| ACC | 57% | 51% | 70% | 75% | 70% | 68% | 68% | 67% | 59% | 64% | 43% | 62% | 61% | 63% | 62% | 58% | 56% | |

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

Notes: Scrotal= 35, Motility= 70

| \$INDEX VALUES | | | |
|----------------|-------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$99 | +\$88 | +\$109 | +\$9 |

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

Lot 22 MURDEDUKE KALPANA M234 (HBR) CSWM234 Verified to Sire

DOB: 04/08/2016 Tattoo: MS M234 (T&F) AMFU NHFU CAFU DD50%
 CARABAR DOCKLANDS D62 (AI) KM BROKEN BOW 002
 SIRE: CSWK225 MURDEDUKE KALPANA K225 (AI) DAM: CSWK166 MURDEDUKE JEDDA K166 (AI) (ET)
 MURDEDUKE JEDDA G132 (AI) MURDEDUKE JEDDA E199 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|-----|------|------|------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBV% | IMF% | DOC |
| EBV | +1.5 | +2.6 | -5.6 | +3.2 | +48 | +81 | +110 | +92 | +17 | +1.0 | -4.7 | +63 | +4.5 | +0.9 | +1.1 | -0.1 | +1.0 | +0 |
| ACC | 45% | 37% | 58% | 71% | 65% | 66% | 62% | 58% | 45% | 69% | 34% | 55% | 55% | 57% | 57% | 52% | 50% | 53% |

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

Notes: Calving Ease Option, Scrotal= 36, Motility= 70

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$108 | +\$103 | +\$100 | +\$1 |

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

Lot 23 MURDEDUKE STERITA PARK E95 M110 (AI) (HBR) CSWM110

DOB: 22/07/2016 Tattoo: MS M110 (T&F) AMFU NHFU CAFU DDFU
 BOOROOMOOKA UNDERTAKEN Y145 TUWHARETOA REGENT D145 (AI) (ET)
 SIRE: SPLE95 STERITA PARK E95 (AI) (ET) DAM: CSWK60 MURDEDUKE K60 (AI) (ET)
 STERITA PARK ROYAL QUEEN B72 (AI) (ET) MURDEDUKE E19 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBV% | IMF% | DOC |
| EBV | -3.8 | -3.9 | -1.1 | +6.2 | +51 | +96 | +133 | +129 | +17 | +3.1 | -4.6 | +80 | +5.7 | -0.3 | -1.0 | +0.0 | +2.6 | +11 |
| ACC | 49% | 44% | 84% | 72% | 67% | 68% | 65% | 60% | 51% | 70% | 42% | 57% | 58% | 59% | 60% | 55% | 54% | 53% |

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

Notes: Scrotal= 36, Motility= 75

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$122 | +\$104 | +\$140 | +\$1 |

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

Lot 24 MURDEDUKE DOCKLANDS M45 (AI) (ET) (HBR) CSWM45

DOB: 15/07/2016 Tattoo: MS M45 (T&F) AMFU NHFU CAFU DDFU
 KAROO W109 DIRECTION Z181 TE MANIA EMPEROR E343 (AI)
 SIRE: QHED62 CARABAR DOCKLANDS D62 (AI) DAM: CSWJ339 MURDEDUKE PANDA J339 (AI)
 CARABAR BLACKCAP MARY B12 (AI) (ET) MURDEDUKE PANDA E105

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBV% | IMF% | DOC |
| EBV | +1.5 | +1.4 | -6.0 | +5.6 | +54 | +99 | +136 | +120 | +16 | +2.7 | -6.5 | +74 | +5.6 | +0.3 | +0.0 | +0.1 | +2.1 | -7 |
| ACC | 58% | 52% | 70% | 75% | 70% | 71% | 69% | 66% | 60% | 74% | 49% | 64% | 64% | 64% | 63% | 61% | 61% | 62% |

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

Notes: Scrotal= 41, Motility= 90

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$145 | +\$122 | +\$159 | +\$1 |

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

Lot 25 MURDEDUKE DOUBLE VISION M208 (AI) (HBR) CSWM208

DOB: 02/08/2016 Tattoo: MS M208 (T&F) AMFU NHFU CAFU DDFU
 CONNEALY REFLECTION TUWHARETOA REGENT D145 (AI) (ET)
SIRE: USA16748826 JINDRA DOUBLE VISION **DAM: CSWJ268 MURDEDUKE JEDDA J268 (AI) (ET)**
 HOFF RACHEL 8312 405 MURDEDUKE JEDDA D199 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|-----|
| | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
| EBV | -1.7 | -0.8 | -4.2 | +6.1 | +54 | +100 | +133 | +129 | +17 | +2.2 | -2.3 | +85 | +5.9 | -1.4 | -1.9 | +0.9 | +2.0 | +9 |
| ACC | 53% | 45% | 84% | 74% | 69% | 70% | 68% | 64% | 56% | 73% | 41% | 61% | 62% | 62% | 62% | 58% | 58% | 59% |

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

Notes: Scrotal= 41, Motility= 70

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$120 | +\$111 | +\$131 | +\$1 |

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

Lot 26 MURDEDUKE GATSBY M293 (AI) (ET) (HBR) CSWM293

DOB: 15/08/2016 Tattoo: MS M293 (T&F) AMFU NHFU CAFU DDFU
 TUWHARETOA REGENT D145 (AI) (ET) TE MANIA ADA A149 (AI)
SIRE: NJWG279 MILWILLAH GATSBY G279 (AI) **DAM: CSWH214 MURDEDUKE H214**
 MILWILLAH LOWAN D112 (AI) MURDEDUKE JEDDA B60

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|-----|
| | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
| EBV | -3.0 | -3.6 | -3.5 | +5.4 | +46 | +83 | +113 | +112 | +17 | +3.4 | -5.7 | +69 | +3.9 | +0.7 | +1.2 | -0.9 | +2.6 | -3 |
| ACC | 57% | 51% | 67% | 75% | 71% | 70% | 70% | 66% | 60% | 74% | 45% | 63% | 63% | 64% | 64% | 60% | 60% | 62% |

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

Notes: Scrotal= 41, Motility= 70

| \$INDEX VALUES | | | |
|----------------|-------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$107 | +\$94 | +\$118 | +\$1 |

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

Lot 27 MURDEDUKE WESTERN EXPRESS M332 (HBR) CSWM332
Verified to Sire

DOB: 23/08/2016 Tattoo: MS M332 (T&F) AMFU NHFU CAFU DDFU
 BANGADANG WESTERN EXPRESS E10 ARDROSSAN EQUATOR A241 (AI) (ET)
SIRE: DXTJ606 TEXAS WESTERN EXPRESS J606 (AI) (ET) **DAM: CSWJ182 MURDEDUKE PANDA J182 (AI)**
 TEXAS TOQUE D035 (AI) (ET) MURDEDUKE PANDA D163

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|-----|
| | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
| EBV | +0.7 | +0.3 | -7.2 | +5.6 | +47 | +87 | +117 | +123 | +12 | +2.2 | -5.0 | +76 | +4.9 | -1.7 | -2.0 | +1.3 | +1.2 | +17 |
| ACC | 45% | 37% | 62% | 73% | 67% | 68% | 64% | 60% | 47% | 71% | 39% | 57% | 57% | 59% | 59% | 54% | 54% | 54% |

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

Notes: Scrotal= 41, Motility= 80

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$116 | +\$109 | +\$123 | +\$1 |

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

Lot 28 MURDEDUKE KINGDOM M433 (AI) (ET) (HBR) CSWM433

DOB: 20/09/2016 Tattoo: MS M433 (T&F) AMFU NHFU CAFU DDFU
 HINGAIA 469 (AI) TE MANIA ADA A149 (AI)
SIRE: NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET) **DAM: CSWD40 MURDEDUKE PANDA D40 (AI)**
 MILLAH MURRAH FLOWER G41 (AI) MURDEDUKE PANDA V68 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|-----|
| | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
| EBV | -9.4 | -3.7 | -1.8 | +7.3 | +54 | +96 | +133 | +142 | +10 | +1.5 | -3.3 | +69 | +4.8 | -1.2 | -0.4 | +0.9 | +0.1 | +10 |
| ACC | 54% | 44% | 69% | 75% | 71% | 69% | 68% | 63% | 53% | 66% | 42% | 59% | 60% | 62% | 61% | 57% | 56% | 65% |

Traits Observed: BWT,200WT,DOC

Notes: Scrotal= 36, Motility= 95

| \$INDEX VALUES | | | |
|----------------|-------|-------|------|
| ABI | DOM | GRN | GRS |
| +\$88 | +\$84 | +\$80 | +\$9 |

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

MURDEDUKE ANGUS ROCKHAMPTON 2018 LOTS

Lot 29 MURDEDUKE WESTERN EXPRESS M448 (HBR) CSWM448
Verified to Mating
DOB: 27/09/2016 **Tattoo:** MS M448 (T&F) **AMFU NHFU CAFU DDFU**
 BANGADANG WESTERN EXPRESS E10 **HIGHLANDER OF STERN AB (ET)**
SIRE: DXTJ606 TEXAS WESTERN EXPRESS J606 (AI) (ET) **DAM:** CSWG202 MURDEDUKE JEDDA G202 (ET)
 TEXAS TOQUE D035 (AI) (ET) **MURDEDUKE JEDDA B137 (AI) (ET)**

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBV% | IMF% | DOC |
| EBV | -2.6 | -3.4 | -5.4 | +7.4 | +50 | +88 | +121 | +126 | +10 | +1.8 | -3.2 | +73 | +9.1 | -2.4 | -2.1 | +2.2 | +1.1 | +11 |
| ACC | 45% | 37% | 58% | 72% | 65% | 66% | 64% | 59% | 47% | 68% | 37% | 56% | 55% | 56% | 57% | 52% | 52% | 55% |

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

Notes: Scrotal= 40, Motility= 80

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$113 | +\$106 | +\$118 | +\$1 |

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

Lot 30 MURDEDUKE EQUATOR D78 M127 (AI) (ET) (HBR) CSWM127
DOB: 24/07/2016 **Tattoo:** MS M127 (T&F) **AMFU NHFU CAFU DDFU**
 BT EQUATOR 395M **HIDDEN VALLEY TIMEOUT A45 (AI) (ET)**
SIRE: NMMD78 MILLAH MURRAH EQUATOR D78 (AI) **DAM:** CSWE226 MURDEDUKE E226 (AI)
 MILLAH MURRAH RADO Y119 (AI) **MURDEDUKE PANDA A160 (AI)**

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBV% | IMF% | DOC |
| EBV | -1.4 | +1.9 | -6.7 | +5.7 | +60 | +107 | +151 | +145 | +19 | +2.9 | -3.5 | +84 | +3.6 | -0.3 | -0.5 | +0.8 | +0.8 | +25 |
| ACC | 56% | 48% | 69% | 75% | 70% | 71% | 69% | 67% | 61% | 73% | 47% | 63% | 63% | 64% | 64% | 61% | 61% | 58% |

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

Notes: Scrotal= 43, Motility= 70

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$127 | +\$113 | +\$130 | +\$1 |

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

Lot 31 MURDEDUKE DOC M28 (AI) (HBR) CSWM128
DOB: 13/07/2016 **Tattoo:** MS M28 (T&F) **AMFU NHFU CAFU DDFU**
 MILLAH MURRAH DOC F159 (AI) **ARDROSSAN EQUATOR A241 (AI) (ET)**
SIRE: NMMJ162 MILLAH MURRAH DOC J162 **DAM:** CSWK105 MURDEDUKE K105 (AI)
 MILLAH MURRAH FLOWER G25 (AI) **MURDEDUKE H141 (AI)**

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBV% | IMF% | DOC |
| EBV | -1.6 | +0.1 | -5.7 | +6.0 | +57 | +100 | +134 | +118 | +22 | +3.2 | -6.3 | +78 | +3.3 | +0.2 | +0.3 | +0.3 | +2.0 | -1 |
| ACC | 48% | 41% | 85% | 72% | 66% | 67% | 64% | 59% | 46% | 71% | 39% | 56% | 57% | 58% | 59% | 54% | 52% | 54% |

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

Notes: Scrotal= 41, Motility= 90

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$131 | +\$116 | +\$142 | +\$1 |

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

Lot 32 MURDEDUKE KINGDOM M432 (AI) (ET) (HBR) CSWM432
DOB: 20/09/2016 **Tattoo:** MS M432 (T&F) **AMFU NHFU CAFU DDFU**
 HINGAIA 469 (AI) **TE MANIA ADA A149 (AI)**
SIRE: NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET) **DAM:** CSWD40 MURDEDUKE PANDA D40 (AI)
 MILLAH MURRAH FLOWER G41 (AI) **MURDEDUKE PANDA V68 (AI) (ET)**

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBV% | IMF% | DOC |
| EBV | -6.6 | -2.7 | -2.1 | +6.7 | +53 | +95 | +132 | +141 | +10 | +0.9 | -2.6 | +69 | +4.8 | -1.7 | -1.1 | +1.4 | -0.2 | +10 |
| ACC | 54% | 44% | 69% | 75% | 71% | 72% | 70% | 63% | 53% | 74% | 43% | 60% | 62% | 62% | 63% | 58% | 60% | 65% |

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

Notes: Scrotal= 36, Motility= 70

| \$INDEX VALUES | | | |
|----------------|-------|-------|------|
| ABI | DOM | GRN | GRS |
| +\$91 | +\$90 | +\$82 | +\$9 |

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



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MURDEDEUKE ANGUS SALE TEAM EBY SUMMARY

| LN | Visual Id | Sire | GL | BthWt | Milk | 200 G | 400 G | 600 G | SS | C.Wt | Rib | Rmp | EMA | RBV% | IMF | Doc | Breeding | Domestic | Grain Fed | Grass Fed |
|----|-----------|----------------------------|------|-------|------|-------|-------|-------|-----|------|------|------|-----|------|-----|-----|----------|----------|-----------|-----------|
| 1 | CSWM510 | BRUIN UPROAR0070 | -4.6 | 3.5 | 21 | 50 | 99 | 124 | 2.8 | 74 | -1.2 | -1.2 | 3.1 | 1 | 1.2 | | 125 | 122 | 129 | 123 |
| 2 | CSWM113 | CARABAR DOCKLANDS D62 | -6.1 | 5.5 | 15 | 47 | 85 | 118 | 2.4 | 61 | 0.4 | 1.1 | 6.3 | 0.5 | 0.9 | 1 | 117 | 105 | 115 | 117 |
| 3 | CSWM283 | MURDEDUKE HUSSAR H211 | -0.8 | 5 | 16 | 50 | 92 | 122 | 2 | 68 | -1.5 | -0.8 | 4 | 0.2 | 2.6 | 8 | 121 | 108 | 136 | 114 |
| 4 | CSWM424 | MILLAH MURRAH KINGDOM K35 | -1.1 | 8 | 9 | 54 | 97 | 135 | 1.8 | 71 | -1.1 | -0.5 | 3.9 | 0.4 | 0.6 | 9 | 88 | 82 | 85 | 91 |
| 5 | CSWM204 | JINDARRA DOUBLE VISION | -4.4 | 6.6 | 14 | 56 | 103 | 134 | 1 | 78 | -2.1 | -2 | 4.5 | 0.7 | 1.6 | 11 | 110 | 108 | 116 | 110 |
| 6 | CSWM191 | JINDARRA DOUBLE VISION | -4.2 | 4 | 14 | 46 | 81 | 105 | 1 | 67 | -0.7 | -0.7 | 4.8 | 0.6 | 1.3 | 3 | 101 | 105 | 97 | 105 |
| 7 | CSWM164 | MURDEDUKE KALPANA K225 | -5.5 | 4.4 | 16 | 51 | 88 | 119 | 2.3 | 65 | 0.7 | 0.7 | 4.5 | -0.1 | 1.9 | -4 | 128 | 115 | 135 | 124 |
| 8 | CSWM141 | MURDEDUKE HUSSAR H211 | -9.2 | 3.5 | 17 | 45 | 88 | 117 | 2.4 | 64 | -0.8 | -0.5 | 3.3 | 0.5 | 2.1 | 10 | 127 | 116 | 140 | 121 |
| 9 | CSWM169 | TE MANIA E343 (EMPEROR) | -6.3 | 5.1 | 12 | 51 | 88 | 120 | 1.7 | 61 | 0.5 | 0.4 | 4.8 | -0.2 | 2.6 | 12 | 134 | 115 | 149 | 126 |
| 10 | CSWM304 | TE MANIA E343 (EMPEROR) | -5.6 | 4.2 | 18 | 49 | 97 | 130 | 2.5 | 67 | -0.1 | 0.1 | 3.7 | -0.2 | 2.5 | 10 | 141 | 121 | 159 | 132 |
| 11 | CSWM411 | MILLAH MURRAH KLOONEY K42 | -4.5 | 6.4 | 12 | 46 | 81 | 106 | 1.8 | 56 | -1.3 | -0.3 | 5.9 | 1 | 2 | 1 | 113 | 108 | 121 | 109 |
| 12 | CSWM291 | TE MANIA E343 (EMPEROR) | -5.5 | 4.7 | 17 | 52 | 101 | 137 | 2.6 | 71 | -0.2 | -0.1 | 3.8 | -0.1 | 2.5 | 10 | 145 | 123 | 164 | 135 |
| 13 | CSWM261 | MURDEDUKE KALPANA K225 | -5.1 | 4.4 | 15 | 54 | 92 | 122 | 2 | 72 | 0.5 | -0.3 | 6.3 | 0.5 | 1.6 | 1 | 125 | 115 | 127 | 123 |
| 14 | CSWM032 | TE MANIA E343 (EMPEROR) | -5.9 | 3.6 | 14 | 48 | 88 | 115 | 2.1 | 66 | 0.6 | 0.1 | 5.7 | 0 | 2.4 | 6 | 134 | 118 | 148 | 125 |
| 15 | CSWM511 | TE MANIA E343 (EMPEROR) | -4.6 | 6 | 9 | 51 | 95 | 130 | 2.5 | 65 | -1 | -0.4 | 2.4 | -0.8 | 2.9 | | 124 | 106 | 145 | 115 |
| 16 | CSWM447 | ALPINE BEAUREGARD B78 | -1.8 | 6.5 | 16 | 47 | 82 | 115 | 2.3 | 54 | -1.5 | -0.6 | 5.5 | 0.7 | 2.4 | 1 | 113 | 101 | 125 | 108 |
| 17 | CSWM095 | MATAURI OUTLIER F031 | -4.3 | 5 | 14 | 50 | 95 | 129 | 2.8 | 69 | -1.1 | 0 | 0.9 | -0.8 | 1.9 | 2 | 106 | 98 | 112 | 105 |
| 18 | CSWM257 | MURDEDUKE KALPANA K225 | -5.2 | 5.3 | 14 | 50 | 86 | 117 | 1.3 | 72 | 0.8 | 0.5 | 4.4 | -0.4 | 2 | 2 | 114 | 104 | 118 | 112 |
| 19 | CSWM328 | COONAMBLE JESTER J268 | -1.9 | 6 | 11 | 51 | 92 | 121 | 1.3 | 77 | -1.3 | -1.6 | 7.6 | 0.9 | 2.4 | 24 | 118 | 107 | 132 | 111 |
| 20 | CSWM354 | MURDEDUKE KRATER K120 | -3.8 | 4.7 | 15 | 47 | 87 | 114 | 2.2 | 67 | 0.5 | 0.5 | 5.2 | 0 | 2 | 8 | 125 | 113 | 133 | 119 |
| 21 | CSWM491 | MILWILLAH GATSBY G279 | -1.3 | 5.2 | 17 | 41 | 73 | 100 | 1.6 | 57 | 1 | 1.2 | 5.4 | -1.2 | 3 | | 99 | 88 | 110 | 93 |
| 22 | CSWM234 | MURDEDUKE KALPANA K225 | -5.5 | 3.2 | 17 | 51 | 89 | 118 | 2.3 | 69 | 0.3 | 0.1 | 6.9 | 0.8 | 1.6 | -1 | 126 | 118 | 128 | 126 |
| 23 | CSWM110 | STERITA PARK E95 | -1.1 | 6 | 16 | 50 | 90 | 127 | 2.9 | 75 | -0.3 | -1.2 | 4.2 | -0.1 | 2.7 | 12 | 112 | 98 | 129 | 106 |
| 24 | CSWM045 | CARABAR DOCKLANDS D62 | -6 | 5.2 | 16 | 53 | 94 | 131 | 2.6 | 71 | 0.5 | 0.3 | 6.1 | 0.2 | 2 | -7 | 140 | 120 | 152 | 134 |
| 25 | CSWM208 | JINDARRA DOUBLE VISION | -4.2 | 5.9 | 15 | 52 | 94 | 125 | 0.9 | 81 | -1 | -1.7 | 6 | 0.4 | 1.9 | 8 | 110 | 105 | 117 | 109 |
| 26 | CSWM293 | MILWILLAH GATSBY G279 | -3.5 | 5.5 | 16 | 47 | 83 | 114 | 1.8 | 69 | 0.5 | 0.5 | 4.3 | -1.2 | 2.7 | -3 | 102 | 91 | 111 | 98 |
| 27 | CSWM332 | TEXAS WESTERN EXPRESS J606 | -6.7 | 5.4 | 12 | 46 | 84 | 115 | 1.9 | 74 | -1.6 | -2.3 | 7.3 | 1.7 | 1.1 | 17 | 117 | 110 | 124 | 114 |
| 28 | CSWM433 | MILLAH MURRAH KINGDOM K35 | -1.4 | 7.5 | 9 | 54 | 97 | 135 | 1.8 | 72 | -1 | -0.5 | 4 | 0.4 | 0.6 | 9 | 92 | 85 | 89 | 95 |
| 29 | CSWM448 | TEXAS WESTERN EXPRESS J606 | -5.2 | 7.3 | 11 | 50 | 88 | 121 | 1.8 | 70 | -2.4 | -2 | 7.8 | 1.8 | 1.5 | 11 | 113 | 106 | 122 | 110 |
| 30 | CSWM127 | MILLAH MURRAH EQUATOR D78 | -6.6 | 5.8 | 19 | 58 | 104 | 148 | 2.4 | 82 | -0.8 | -1.2 | 3.4 | 1 | 0.7 | 26 | 121 | 109 | 123 | 122 |
| 31 | CSWM028 | MILLAH MURRAH DOC J162 | -5.6 | 6 | 20 | 55 | 97 | 131 | 3 | 78 | 0.3 | 0.3 | 4 | 0 | 1.9 | -1 | 128 | 112 | 137 | 123 |
| 32 | CSWM432 | MILLAH MURRAH KINGDOM K35 | -1.8 | 6.8 | 9 | 53 | 96 | 132 | 1.8 | 71 | -0.9 | -0.4 | 4 | 0.4 | 0.6 | 9 | 97 | 91 | 94 | 100 |
| 33 | CSWM143 | TE MANIA GASKIN | -2.3 | 5.5 | 16 | 49 | 83 | 118 | 0.6 | 80 | -0.2 | -0.4 | 2.9 | -1.4 | 3.1 | 14 | 103 | 88 | 115 | 98 |
| 34 | CSWM426 | TEXAS WESTERN EXPRESS J606 | -4.1 | 6.8 | 13 | 50 | 92 | 125 | 1.9 | 74 | -1.7 | -1.9 | 6.8 | 1.3 | 1.3 | 10 | 114 | 107 | 119 | 113 |
| 35 | CSWM012 | CARABAR DOCKLANDS D62 | -7.1 | 4.5 | 21 | 53 | 96 | 132 | 2.7 | 77 | 0.4 | 0.3 | 6.5 | 0.5 | 1.4 | -10 | 135 | 119 | 138 | 133 |

Top 25% shaded June 2018 Run

| LN | Visual Id | Sire | GL | BthWt | Milk | 200 G | 400 G | 600 G | SS | C.Wt | Rib | Rmp | EMA | RBV% | IMF | Doc | Breeding | Domestic | Grain Fed | Grass Fed |
|----|-----------|-----------------------------|------|-------|------|-------|-------|-------|-----|------|------|------|-----|------|-----|-----|----------|----------|-----------|-----------|
| 36 | CSWM057 | ARDROSSAN EQUATOR | -3.5 | 5.9 | 14 | 47 | 87 | 116 | 2.4 | 69 | -1.6 | -1.7 | 4.8 | 0.9 | 2.2 | -3 | 123 | 110 | 140 | 114 |
| 37 | CSWM397 | TEXAS WESTERN EXPRESS J606 | -6.6 | 4.9 | 15 | 47 | 84 | 111 | 1.7 | 70 | -0.5 | -1.2 | 6.7 | 1 | 1.5 | 10 | 109 | 106 | 112 | 108 |
| 38 | CSWM232 | TE MANIA E343 (EMPEROR) | -5.5 | 6.4 | 11 | 52 | 93 | 124 | 2 | 67 | 0 | -0.6 | 4.2 | -0.4 | 2.9 | 8 | 133 | 114 | 155 | 121 |
| 39 | CSWM455 | MURDEDUKE KRYPTON K139 | -3.1 | 6.5 | 17 | 53 | 95 | 123 | 2.4 | 80 | -3.7 | -4.5 | 7.6 | 2.7 | 1.4 | -6 | 115 | 110 | 127 | 109 |
| 40 | CSWM364 | COONAMBLE JESTER J268 | -1.9 | 6.2 | 17 | 51 | 86 | 126 | 1.5 | 73 | -1.2 | -1.4 | 4.3 | 0.4 | 2.3 | -1 | 116 | 99 | 129 | 110 |
| 41 | CSWM443 | TEXAS WESTERN EXPRESS J606 | -5.8 | 7.5 | 9 | 51 | 91 | 125 | 2.2 | 79 | -1.7 | -2.5 | 7.5 | 1.6 | 1.1 | 20 | 113 | 106 | 120 | 112 |
| 42 | CSWM407 | TEXAS WESTERN EXPRESS J606 | -6.1 | 4.8 | 17 | 52 | 91 | 129 | 1.8 | 78 | -1.4 | -1.9 | 6.6 | 1.3 | 1.2 | 11 | 120 | 110 | 124 | 120 |
| 43 | CSWM268 | MURDEDUKE KONG KING K62 | -5.1 | 2.8 | 15 | 44 | 84 | 113 | 1.4 | 70 | 0.1 | -0.4 | 3.8 | -0.6 | 2.6 | 13 | 115 | 105 | 126 | 110 |
| 44 | CSWM373 | MURDEDUKE KINDERGARDEN K110 | -6 | 3.7 | 15 | 46 | 85 | 110 | 2.4 | 71 | -1.6 | -2.5 | 5.3 | 1.1 | 2.3 | -9 | 128 | 118 | 144 | 119 |
| 45 | CSWM185 | MURDEDUKE HUSSAR H211 | -6.3 | 3.9 | 14 | 46 | 89 | 114 | 2.4 | 65 | -0.9 | -0.2 | 3.7 | 0.4 | 2.1 | 11 | 127 | 118 | 139 | 121 |
| 46 | CSWM428 | TEXAS WESTERN EXPRESS J606 | -6.7 | 7.4 | 11 | 59 | 107 | 149 | 2 | 87 | -1.7 | -1.9 | 5.8 | 0.6 | 2 | 12 | 135 | 116 | 154 | 128 |
| 47 | CSWM266 | STERITA PARK E95 | 0.4 | 6.2 | 14 | 50 | 89 | 120 | 3 | 65 | -1.1 | -1.8 | 4.5 | 0.8 | 2.4 | -11 | 109 | 100 | 122 | 103 |
| 48 | CSWM035 | MATAURI REALITY | -6.6 | 2.2 | 13 | 41 | 77 | 97 | 2.7 | 54 | 2 | 2.3 | 3.2 | -1.3 | 2 | 12 | 97 | 99 | 93 | 100 |
| 49 | CSWM146 | TEXAS WESTERN EXPRESS J606 | -6.8 | 3.7 | 17 | 45 | 84 | 109 | 1.7 | 68 | -1.8 | -1.7 | 7.5 | 1.5 | 1.3 | 33 | 108 | 109 | 110 | 108 |
| 50 | CSWM162 | LAWSONS NOVAK | -0.3 | 3.8 | 15 | 49 | 87 | 110 | 1.9 | 62 | -1.3 | -2.1 | 6.3 | 0.6 | 2.6 | -2 | 112 | 109 | 122 | 108 |
| 51 | CSWM306 | MURDEDUKE KALPANA K225 | -4.5 | 4.1 | 17 | 50 | 90 | 123 | 1.7 | 75 | 0.4 | 0.4 | 3.7 | -0.6 | 1.8 | 4 | 112 | 103 | 115 | 112 |
| 52 | CSWM392 | MILLAH MURRAH KINGDOM K35 | -4.1 | 5.3 | 12 | 48 | 85 | 118 | 1.7 | 67 | -0.3 | -0.2 | 5.3 | 0.6 | 1.1 | 6 | 113 | 103 | 114 | 112 |
| 53 | CSWM409 | TEXAS HOLD 'EM | -4.8 | 4.1 | 19 | 47 | 86 | 116 | 2.1 | 62 | 1.5 | 1.2 | 7.2 | 0.1 | 1.6 | 5 | 117 | 109 | 116 | 118 |
| 54 | CSWM205 | ARDROSSAN EQUATOR | -3.7 | 4 | 18 | 44 | 81 | 107 | 2.5 | 71 | -1 | -1.3 | 4.8 | 0.8 | 1.8 | 4 | 113 | 107 | 121 | 109 |
| 55 | CSWM299 | COONAMBLE JESTER J268 | -1.4 | 7 | 10 | 52 | 94 | 124 | 1.4 | 78 | -1.4 | -1.7 | 7.5 | 0.9 | 2.4 | 24 | 113 | 102 | 128 | 106 |
| 56 | CSWM193 | CARABAR DOCKLANDS D62 | -5.8 | 4.5 | 17 | 47 | 86 | 119 | 2.5 | 64 | 0.5 | 0.2 | 6 | 0.4 | 1.5 | -7 | 125 | 112 | 130 | 122 |
| 57 | CSWM301 | TEXAS WESTERN EXPRESS J606 | -5.4 | 4 | 17 | 48 | 91 | 124 | 2 | 75 | -1.1 | -1.4 | 6.1 | 0.8 | 1.5 | 16 | 118 | 111 | 123 | 118 |
| 58 | CSWM341 | TE MANIA E343 (EMPEROR) | -7.9 | 4.9 | 10 | 47 | 83 | 109 | 1.3 | 57 | 1.1 | 1.2 | 4.6 | -0.9 | 2.9 | -4 | 130 | 114 | 145 | 121 |
| 59 | CSWM062 | TE MANIA GASKIN | -2.5 | 4.8 | 17 | 46 | 80 | 113 | 0.5 | 77 | -0.1 | -0.3 | 2.9 | -1.4 | 3.1 | 14 | 104 | 91 | 116 | 99 |
| 60 | CSWM250 | BRUIN UPROAR 0070 | -2.3 | 4.5 | 19 | 49 | 92 | 119 | 2.1 | 78 | -1.3 | -2 | 4.4 | 1 | 1.9 | -1 | 118 | 112 | 128 | 113 |
| 61 | CSWM395 | MURDEDUKE KALPANA K225 | -6.6 | 3.2 | 18 | 44 | 83 | 110 | 2.5 | 60 | 0.6 | 0.5 | 6.1 | 0.4 | 1.9 | 6 | 127 | 115 | 134 | 123 |
| 62 | CSWM111 | TE MANIA GASKIN | -2.6 | 5.1 | 17 | 49 | 84 | 118 | 0.6 | 81 | -0.2 | -0.4 | 2.9 | -1.4 | 3.1 | 25 | 107 | 93 | 119 | 101 |
| 63 | CSWM123 | CARABAR DOCKLANDS D62 | -4.2 | 5 | 17 | 40 | 74 | 105 | 2.2 | 54 | 0.1 | 0.7 | 5 | 0.3 | 1.2 | 14 | 106 | 98 | 106 | 106 |
| 64 | CSWM286 | TE MANIA E343 (EMPEROR) | -4.1 | 6.3 | 11 | 49 | 91 | 120 | 2.1 | 61 | -0.9 | -0.7 | 4.1 | -0.1 | 3.1 | -4 | 124 | 109 | 146 | 113 |
| 65 | CSWM350 | MATAURI OUTLIER F031 | -4.7 | 7.1 | 14 | 53 | 99 | 132 | 2.6 | 70 | 1.2 | 1.6 | 2.5 | -0.8 | 2 | 2 | 119 | 106 | 128 | 116 |
| 66 | CSWM040 | MATAURI REALITY | -6.1 | 3.5 | 11 | 45 | 82 | 105 | 2.8 | 59 | 1.8 | 2.1 | 3.2 | -1.1 | 2 | 12 | 102 | 102 | 101 | 104 |
| 67 | CSWM368 | STERITA PARK E95 | -0.9 | 5 | 16 | 45 | 83 | 112 | 2.6 | 61 | -0.2 | -0.3 | 4 | 0.3 | 1.7 | -9 | 105 | 99 | 108 | 103 |
| 68 | CSWM466 | STERITA PARK E95 | -3.9 | 5 | 17 | 46 | 77 | 109 | 1.5 | 60 | -0.4 | -0.6 | 4.2 | 0.5 | 1.6 | -6 | 111 | 101 | 115 | 108 |
| 69 | CSWM497 | TE MANIA E343 (EMPEROR) | -5.8 | 2.9 | 12 | 44 | 83 | 109 | 2.7 | 59 | 0.9 | 0.9 | 4.3 | -0.6 | 2.3 | | 123 | 112 | 133 | 118 |
| 70 | CSWM351 | MURDEDUKE KONG KING K62 | -3.3 | 6.1 | 15 | 51 | 93 | 119 | 2.2 | 73 | -0.7 | -1.3 | 6.1 | 0.9 | 2.1 | 7 | 114 | 106 | 125 | 108 |
| 71 | CSWM445 | TEXAS WESTERN EXPRESS J606 | -4.6 | 6 | 14 | 51 | 91 | 126 | 1.7 | 77 | -2.3 | -2.5 | 6.6 | 1.4 | 1 | 11 | 105 | 101 | 109 | 106 |



Robert Murray **0419 644 813**
Randall Spann **0429 700 332**
Andrew Meara **0427 210 634**
Brian Wedemeyer **0409 694 696**
Michael Smith **0428 541 711**
Lisa Hedges **0427 891 367**
Blake Munro **0428 862 469**

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Elders



Lot 33 MURDEDUKE GASKIN M143 (AI) (ET) (HBR) CSWM143

DOB: 26/07/2016 Tattoo: MS M143 (T&F) AMFU NHFU CAFU DDFU
 TUWHARETOA REGENT D145 (AI) (ET) ARDROSSAN EQUATOR A241 (AI) (ET)
SIRE: VTMG555 TE MANIA GASKIN G555 (AI) **DAM: CSWJ218 MURDEDUKE JEDDA J218 (AI)**
 TE MANIA LOWAN D66 (AI) MURDEDUKE JEDDA C95 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | -4.8 | -7.7 | -2.1 | +5.5 | +49 | +81 | +115 | +102 | +15 | +0.1 | -3.4 | +76 | +4.0 | -0.5 | -1.2 | -0.8 | +3.1 | +15 |
| ACC | 57% | 52% | 70% | 74% | 70% | 71% | 69% | 66% | 59% | 73% | 48% | 64% | 63% | 64% | 66% | 60% | 62% | 64% |

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

Notes: Scrotal= 37, Motility= 80

| \$INDEX VALUES | | | |
|----------------|-------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$97 | +\$86 | +\$109 | +\$9 |

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

Lot 34 MURDEDUKE WESTERN EXPRESS M426 (HBR) CSWM426
Verified to Sire

DOB: 19/09/2016 Tattoo: MS M426 (T&F) AMFU NHFU CAFU DDFU
 BANGADANG WESTERN EXPRESS E10 VERMONT 24J A227 (AI) (ET)
SIRE: DXTJ606 TEXAS WESTERN EXPRESS J606 (AI) (ET) **DAM: CCVD055 VERMONT D055 (AI) (TW)**
 TEXAS TOQUE D035 (AI) (ET) VERMONT A006 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | -2.1 | -1.7 | -4.4 | +6.8 | +51 | +92 | +124 | +118 | +12 | +1.1 | -2.5 | +75 | +6.9 | -1.2 | -1.6 | +1.0 | +1.3 | +10 |
| ACC | 44% | 35% | 57% | 73% | 66% | 67% | 64% | 59% | 49% | 70% | 35% | 56% | 56% | 58% | 59% | 53% | 52% | 54% |

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

Notes: Scrotal= 38.5, Motility= 70

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$109 | +\$104 | +\$112 | +\$1 |

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

Lot 35 MURDEDUKE DOCKLANDS M12 (AI) (HBR) CSWM12

DOB: 11/07/2016 Tattoo: MS M12 (T&F) AMFU NHFU CAFU DDFU
 KAROO W109 DIRECTION Z181 ELLINGSON IDENTITY 9104
SIRE: QHED62 CARABAR DOCKLANDS D62 (AI) **DAM: CSWK214 MURDEDUKE JEDDA K214 (AI)**
 CARABAR BLACKCAP MARY B12 (AI) (ET) MURDEDUKE JEDDA H198 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | +2.2 | +1.8 | -7.1 | +4.5 | +53 | +95 | +131 | +104 | +20 | +2.6 | -5.3 | +75 | +6.3 | +0.4 | +0.2 | +0.4 | +1.4 | -11 |
| ACC | 56% | 51% | 85% | 74% | 68% | 66% | 65% | 64% | 58% | 62% | 47% | 61% | 60% | 63% | 62% | 59% | 60% | 59% |

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

Notes: This animal is pending to be changed to a male(awaiting DNA) Calving Ease Option, Scrotal= 40.5, Motility= 75

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$134 | +\$119 | +\$138 | +\$1 |

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

Lot 36 MURDEDUKE EQUATOR A241 M57 (AI) (HBR) CSWM57

DOB: 15/07/2016 Tattoo: MS M57 (T&F) AMFU NHFU CAFU DDFU
 PAPA EQUATOR 2928 TE MANIA EMPEROR E343 (AI)
SIRE: NAQA241 ARDROSSAN EQUATOR A241 (AI) (ET) **DAM: CSWK395 MURDEDUKE JEDDA K395**
 ARDROSSAN PRINCESS W38 (AI) (ET) MURDEDUKE JEDDA G103 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | -2.4 | -0.4 | -3.5 | +6.1 | +48 | +89 | +119 | +116 | +15 | +2.8 | -6.7 | +72 | +4.9 | -1.9 | -1.8 | +1.2 | +2.1 | -3 |
| ACC | 58% | 56% | 84% | 74% | 69% | 70% | 68% | 65% | 59% | 73% | 56% | 64% | 64% | 66% | 65% | 62% | 63% | 60% |

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

Notes: Scrotal= 38, Motility= 70

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$126 | +\$112 | +\$143 | +\$1 |

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

MURDEDUKE ANGUS ROCKHAMPTON 2018 LOTS

Lot 37 MURDEDUKE WESTERN EXPRESS M397 (HBR) CSWM397
Verified to Sire
DOB: 12/09/2016 **Tattoo:** MS M397 (T&F) **AMFU NHFU CAFU DDFU**
 BANGADANG WESTERN EXPRESS E10 MERRIDALE FRONT RUNNER Z50 (AI) (ET)
SIRE: DXTJ606 TEXAS WESTERN EXPRESS J606 (AI) (ET) **DAM:** CSWC279 MURDEDUKE BARUNAH C279
 TEXAS TOQUE D035 (AI) (ET) MURDEDUKE BARUNAH Z206 (TW)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|-------|-------|-------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBV% | IMF% | DOC |
| EBV | -0.2 | -0.4 | -6.8 | +5.0 | +46 | +79 | +106 | +108 | +13 | +0.8 | -3.2 | +69 | +7.1 | -0.4 | -1.3 | +1.1 | +1.1 | +10 |
| ACC | 43% | 33% | 58% | 73% | 67% | 68% | 65% | 61% | 50% | 70% | 33% | 56% | 56% | 58% | 59% | 53% | 51% | 52% |

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

Notes: Scrotal= 37, Motility= 70

| \$INDEX VALUES | | | |
|----------------|-------|-------|------|
| ABI | DOM | GRN | GRS |
| +\$99 | +\$99 | +\$97 | +\$1 |

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

Lot 38 MURDEDUKE EMPEROR M232 (AI) (HBR) CSWM232
DOB: 04/08/2016 **Tattoo:** MS M232 (T&F) **AMFU NHFU CAFU DDFU**
 TE MANIA BERKLEY B1 (AI) MURDEDUKE GEOGRAPH G197 (AI)
SIRE: VTME343 TE MANIA EMPEROR E343 (AI) **DAM:** CSWJ465 MURDEDUKE JEDDA J465
 TE MANIA LOWAN Z74 (AI) (ET) MURDEDUKE JEDDA G29 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|-------|-------|-------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBV% | IMF% | DOC |
| EBV | -0.6 | +0.1 | -5.6 | +6.7 | +53 | +97 | +128 | +136 | +12 | +2.1 | -6.9 | +72 | +3.6 | -0.2 | -0.8 | -0.2 | +2.6 | +8 |
| ACC | 57% | 53% | 85% | 75% | 70% | 71% | 68% | 65% | 60% | 62% | 52% | 64% | 64% | 65% | 65% | 62% | 62% | 60% |

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

Notes: Scrotal= 43.5, Motility= 85

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$132 | +\$114 | +\$152 | +\$1 |

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

Lot 39 MURDEDUKE KRYPTON M455 (HBR) CSWM455
Verified to Mating
DOB: 30/09/2016 **Tattoo:** MS M455 (T&F) **AMFU NHFU CAFU DDFU**
 ARDOSSAN EQUATOR A241 (AI) (ET) LAWSONS GENERAL G1730 (AI)
SIRE: CSWK139 MURDEDUKE KRYPTON K139 (AI) (ET) **DAM:** CSWJ297 MURDEDUKE PANDA J297 (AI)
 MURDEDUKE JEDDA E89 (AI) (ET) MURDEDUKE PANDA G109 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|-------|-------|-------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBV% | IMF% | DOC |
| EBV | -5.5 | -3.5 | -3.1 | +6.4 | +52 | +92 | +120 | +119 | +17 | +2.0 | -5.1 | +78 | +8.2 | -3.6 | -4.3 | +2.9 | +1.1 | -6 |
| ACC | 44% | 39% | 59% | 71% | 64% | 61% | 60% | 57% | 46% | 55% | 36% | 55% | 52% | 58% | 55% | 52% | 48% | 53% |

Traits Observed: BWT,200WT,DOC

Notes: Calving Ease Option, Scrotal= 35, Motility= 70

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$110 | +\$107 | +\$119 | +\$1 |

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

Lot 40 MURDEDUKE JESTER M364 (AI) (HBR) CSWM364
DOB: 31/08/2016 **Tattoo:** MS M364 (T&F) **AMFU NHFU CAFU DDFU**
 TUWHARETOA REGENT D145 (AI) (ET) ALPINE BEAUREGARD B78
SIRE: WDCJ268 COONAMBLE JESTER J268 (ET) **DAM:** CSWG273 MURDEDUKE PANDA G273
 BANGADANG LOWAN A61 (AI) (ET) MURDEDUKE PANDA D270 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|-------|-------|-------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBV% | IMF% | DOC |
| EBV | -4.0 | -2.1 | -1.7 | +6.8 | +53 | +95 | +135 | +123 | +19 | +2.2 | -5.3 | +77 | +4.3 | -2.4 | -2.1 | +1.0 | +2.2 | -3 |
| ACC | 47% | 40% | 84% | 74% | 68% | 69% | 66% | 61% | 49% | 72% | 40% | 58% | 59% | 60% | 61% | 56% | 55% | 54% |

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

Notes: Scrotal= 39, Motility= 90

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$127 | +\$107 | +\$144 | +\$1 |

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

Lot 41 MURDEDUKE WESTERN EXPRESS M443 (HBR) CSWM443
Verified to Mating

DOB: 24/09/2016 Tattoo: MS M443 (T&F) AMFU NHFU CAFU DDFU
 BANGADANG WESTERN EXPRESS E10 ARDROSSAN DIRECTION W109 (AI) (ET)
SIRE: DXTJ606 TEXAS WESTERN EXPRESS J606 (AI) (ET) **DAM: CSWC66 MURDEDUKE PANDA C66 (AI) (ET)**
 TEXAS TOQUE D035 (AI) (ET) MURDEDUKE PANDA Y153

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | -1.6 | -1.9 | -5.7 | +7.6 | +52 | +88 | +123 | +134 | +7 | +2.8 | -3.3 | +79 | +7.7 | -1.7 | -2.6 | +1.9 | +0.6 | +19 |
| ACC | 48% | 39% | 61% | 75% | 69% | 70% | 67% | 63% | 52% | 73% | 40% | 59% | 59% | 61% | 61% | 56% | 55% | 59% |

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

Notes: Scrotal= 38, Motility= 75

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$107 | +\$102 | +\$108 | +\$1 |

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

Lot 42 MURDEDUKE WESTERN EXPRESS M407 (HBR) CSWM407
Verified to Sire

DOB: 14/09/2016 Tattoo: MS M407 (T&F) AMFU NHFU CAFU DDFU
 BANGADANG WESTERN EXPRESS E10 ALPINE BEAUREGARD B78
SIRE: DXTJ606 TEXAS WESTERN EXPRESS J606 (AI) (ET) **DAM: CSWH290 MURDEDUKE H290**
 TEXAS TOQUE D035 (AI) (ET) MURDEDUKE E226 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | +1.6 | +0.8 | -6.2 | +4.8 | +52 | +84 | +124 | +120 | +14 | +1.9 | -2.6 | +76 | +8.2 | -1.3 | -2.2 | +1.9 | +0.5 | +11 |
| ACC | 43% | 34% | 58% | 73% | 67% | 68% | 65% | 60% | 47% | 70% | 34% | 56% | 57% | 58% | 59% | 53% | 52% | 54% |

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

Notes: Scrotal= 36, Motility= 90

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$113 | +\$105 | +\$109 | +\$1 |

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

Lot 43 MURDEDUKE KING KONG M268 (HBR) CSWM268
Verified to Sire

DOB: 09/08/2016 Tattoo: MS M268 (T&F) AMFU NHFU CAFU DDFU
 RENNYLEA EDMUND E11 (AI) (ET) TE MANIA GASKIN G555 (AI)
SIRE: CSWK062 MURDEDUKE K062 (AI) (ET) **DAM: CSWK477 MURDEDUKE PANDA K477 (AI) (ET)**
 VERMONT NANNY D354 (AI) MURDEDUKE PANDA D40 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | +1.4 | -2.8 | -5.0 | +3.1 | +44 | +83 | +114 | +102 | +14 | +1.9 | -4.3 | +70 | +5.7 | -0.7 | -1.5 | +0.6 | +2.1 | +13 |
| ACC | 45% | 40% | 59% | 71% | 65% | 66% | 63% | 58% | 46% | 69% | 38% | 56% | 56% | 57% | 58% | 53% | 53% | 52% |

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

Notes: Calving Ease Option, Scrotal= 36, Motility= 70

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$118 | +\$107 | +\$129 | +\$1 |

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

Lot 44 MURDEDUKE KINDERGARDEN M373 (HBR) CSWM373
Verified to Sire

DOB: 05/09/2016 Tattoo: MS M373 (T&F) AMFU NHFU CAFU DDFU
 ARDROSSAN EQUATOR A241 (AI) (ET) TE MANIA EMPEROR E343 (AI)
SIRE: CSWK110 MURDEDUKE KINDERGARDEN K110 (AI) (ET) **DAM: CSWJ256 MURDEDUKE JEDDA J256 (AI) (ET)**
 MURDEDUKE JEDDA E89 (AI) (ET) MURDEDUKE JEDDA F45 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | +2.2 | +0.8 | -6.2 | +3.7 | +44 | +80 | +104 | +99 | +14 | +1.3 | -6.6 | +68 | +4.9 | -1.1 | -1.9 | +1.2 | +1.6 | -9 |
| ACC | 44% | 42% | 54% | 71% | 65% | 66% | 63% | 59% | 47% | 70% | 43% | 56% | 57% | 58% | 59% | 54% | 52% | 50% |

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

Notes: Calving Ease Option, Scrotal= 38, Motility= 75

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$119 | +\$112 | +\$127 | +\$1 |

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

MURDEDUKE ANGUS ROCKHAMPTON 2018 LOTS

Lot 45 MURDEDUKE HUSSAR M185 (AI) (HBR) CSWM185

DOB: 31/07/2016 Tattoo: MS M185 (T&F) AMFU NHFU CAFU DDFU
 TE MANIA EMPEROR E343 (AI) ARDROSSAN EQUATOR A241 (AI) (ET)
SIRE: CSWH211 MURDEDUKE HUSSAR H211 (AI) **DAM: CSWH98 MURDEDUKE IRIS H98 (AI)**
 MURDEDUKE E175 (AI) (ET) ST PAULS IRIS A253 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|-------|-------|-------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
| EBV | +1.0 | +1.4 | -6.4 | +4.3 | +49 | +96 | +123 | +113 | +16 | +3.7 | -6.5 | +74 | +1.7 | -0.4 | -0.6 | +0.1 | +2.1 | +13 |
| ACC | 47% | 42% | 84% | 73% | 67% | 68% | 66% | 61% | 49% | 70% | 44% | 60% | 60% | 62% | 62% | 57% | 58% | 55% |

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

Notes: Scrotal= 42, Motility= 75

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$129 | +\$118 | +\$143 | +\$1 |

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

Lot 46 MURDEDUKE WESTERN EXPRESS M428 (HBR) CSWM428
Verified to Sire

DOB: 19/09/2016 Tattoo: MS M428 (T&F) AMFU NHFU CAFU DDFU
 BANGADANG WESTERN EXPRESS E10 TE MANIA EMPEROR E343 (AI)
SIRE: DXTJ606 TEXAS WESTERN EXPRESS J606 (AI) (ET) **DAM: CSWH321 MURDEDUKE H321**
 TEXAS TOQUE D035 (AI) (ET) MURDEDUKE MILDRED E27 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|-------|-------|-------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
| EBV | -2.0 | -0.5 | -6.9 | +7.6 | +62 | +111 | +153 | +166 | +10 | +2.0 | -2.9 | +93 | +6.7 | -2.1 | -2.8 | +1.4 | +1.5 | +12 |
| ACC | 45% | 37% | 57% | 73% | 67% | 65% | 60% | 46% | 70% | 38% | 57% | 57% | 58% | 59% | 54% | 54% | 54% | 55% |

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

Notes: Scrotal= 37, Motility= 70

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$133 | +\$117 | +\$148 | +\$1 |

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

Lot 47 MURDEDUKE STERITA PARK E95 M266 (AI) (HBR) CSWM266

DOB: 08/08/2016 Tattoo: MS M266 (T&F) AMFU NHFU CAFU DDFU
 BOOROOMOOKA UNDERTAKEN Y145 R/M IRONSTONE 4047
SIRE: SPLE95 STERITA PARK E95 (AI) (ET) **DAM: CSWJ147 MURDEDUKE JEDDA J147 (AI) (ET)**
 STERITA PARK ROYAL QUEEN B72 (AI) (ET) MURDEDUKE JEDDA F193 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|-------|-------|-------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
| EBV | -5.4 | -2.0 | +0.3 | +6.3 | +50 | +90 | +121 | +117 | +14 | +2.4 | -3.3 | +67 | +4.5 | -1.7 | -2.3 | +0.9 | +2.3 | -12 |
| ACC | 47% | 41% | 84% | 72% | 67% | 68% | 65% | 60% | 50% | 71% | 38% | 57% | 58% | 59% | 59% | 54% | 53% | 53% |

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

Notes: Scrotal= 41, Motility= 85

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$107 | +\$100 | +\$120 | +\$1 |

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

Lot 48 MURDEDUKE REALITY M35 (AI) (ET) (HBR) CSWM35

DOB: 14/07/2016 Tattoo: MS M35 (T&F) AMFU NHFU CAFU DDFU
 SCHURRTOP REALITY X723 TE MANIA ADA A149 (AI)
SIRE: NZE14647008839 MATAURI REALITY 839 **DAM: CSWD80 MURDEDUKE JEDDA D80 (AI)**
 MATAURI 06663 MURDEDUKE JEDDA Z67 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|-------|-------|-------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
| EBV | +4.3 | +4.0 | -6.7 | +2.3 | +43 | +81 | +100 | +101 | +13 | +2.9 | -3.3 | +57 | +3.0 | +2.1 | +1.9 | -1.5 | +2.4 | +12 |
| ACC | 59% | 54% | 67% | 76% | 71% | 72% | 70% | 67% | 61% | 74% | 49% | 64% | 64% | 65% | 65% | 62% | 62% | 63% |

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

Notes: Calving Ease Option, Scrotal= 38.5, Motility= 70

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$102 | +\$103 | +\$104 | +\$1 |

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

Lot 49 MURDEDUKE WESTERN EXPRESS M146 (HBR) CSWM146

DOB: 27/07/2016 Tattoo: MS M146 (T&F) AMFU NHFU CAFU DDFU
 BANGADANG WESTERN EXPRESS E10 HIGHLANDER OF STERN AB (ET)
SIRE: DXTJ606 TEXAS WESTERN EXPRESS J606 (AI) (ET) **DAM: CSWG206 MURDEDUKE BARUNAH G206 (AI)**
 TEXAS TOUQUE D035 (AI) (ET) MURDEDUKE BARUNAH B177 (AI) (TW)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | +1.7 | +0.0 | -6.9 | +3.7 | +46 | +83 | +109 | +112 | +16 | +1.5 | -2.4 | +72 | +9.3 | -2.1 | -2.6 | +1.8 | +1.4 | +33 |
| ACC | 45% | 37% | 62% | 73% | 67% | 68% | 65% | 60% | 47% | 71% | 37% | 57% | 57% | 59% | 59% | 54% | 53% | 54% |

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

Notes: Scrotal= 40, Motility= 70

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$109 | +\$109 | +\$113 | +\$1 |

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

Lot 50 MURDEDUKE NOVAK M162 (AI) (ET) (HBR) CSWM162

DOB: 29/07/2016 Tattoo: MS M162 (T&F) AMFU NHFU CAFU DDFU
 TC TOTAL 410 MCC DAYBREAK
SIRE: VLYE313 LAWSONS NOVAK E313 (AI) **DAM: CSWF193 MURDEDUKE JEDDA F193 (AI)**
 LAWSONS PREDESTINED B770 (AI) (ET) MURDEDUKE JEDDA D282 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | -3.6 | +0.4 | -0.4 | +4.0 | +50 | +89 | +111 | +91 | +17 | +2.2 | -4.0 | +64 | +4.9 | -2.0 | -2.4 | +0.3 | +3.1 | -3 |
| ACC | 56% | 50% | 69% | 73% | 70% | 71% | 69% | 66% | 60% | 74% | 43% | 63% | 63% | 64% | 64% | 60% | 60% | 62% |

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

Notes: Calving Ease Option, Scrotal= 41, Motility= 80

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$112 | +\$108 | +\$128 | +\$1 |

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

Lot 51 MURDEDUKE KALPANA M306 (HBR) CSWM306 Verified to Sire

DOB: 18/08/2016 Tattoo: MS M306 (T&F) AMFU NHFU CAFU DDFU
 CARABAR DOCKLANDS D62 (AI) TE MANIA GASKIN G555 (AI)
SIRE: CSWK225 MURDEDUKE KALPANA K225 (AI) **DAM: CSWK443 MURDEDUKE PANDA K443 (AI) (ET)**
 MURDEDUKE JEDDA G132 (AI) MURDEDUKE PANDA D40 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | -0.5 | -2.1 | -4.7 | +3.9 | +47 | +81 | +112 | +100 | +15 | +0.5 | -5.0 | +66 | +2.3 | +1.2 | +1.4 | -1.0 | +1.3 | +3 |
| ACC | 46% | 39% | 59% | 71% | 66% | 67% | 63% | 58% | 46% | 70% | 37% | 56% | 56% | 58% | 59% | 53% | 52% | 55% |

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

Notes: Calving Ease Option, Scrotal= 35, Motility= 70

| \$INDEX VALUES | | | |
|----------------|-------|-------|------|
| ABI | DOM | GRN | GRS |
| +\$98 | +\$92 | +\$93 | +\$1 |

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

Lot 52 MURDEDUKE KINGDOM M392 (AI) (ET) (HBR) CSWM392

DOB: 11/09/2016 Tattoo: MS M392 (T&F) AMFU NHFU CAFU DDFU
 HINGAIA 469 (AI) ARDROSSAN EQUATOR A241 (AI) (ET)
SIRE: NMMK35 MILLAH MURRAH KINGDOM K35 (AI) (ET) **DAM: CSWH161 MURDEDUKE JEDDA H161 (AI) (ET)**
 MILLAH MURRAH FLOWER G41 (AI) MURDEDUKE JEDDA C196 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | -1.6 | +0.9 | -4.4 | +5.2 | +48 | +86 | +119 | +114 | +13 | +1.4 | -4.5 | +67 | +7.0 | -0.9 | -0.7 | +1.2 | +0.8 | +7 |
| ACC | 53% | 43% | 67% | 74% | 69% | 70% | 68% | 62% | 49% | 73% | 44% | 59% | 61% | 61% | 62% | 57% | 58% | 60% |

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

Notes: Scrotal= 38.5, Motility= 75

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$113 | +\$105 | +\$112 | +\$1 |

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



MURDEDUKE ANGUS ROCKHAMPTON 2018 LOTS



Lot 53 MURDEDUKE HOLD 'EM M409 (AI) (ET) (HBR)

CSWM409

DOB: 14/09/2016

Tattoo: MS M409 (T&F)

AMFU NHFU CAFU DDFU

BANGADANG WESTERN EXPRESS E10

TC ABERDEEN 759

SIRE: DXTH126 TEXAS HOLD 'EM H126 (AI)
TEXAS UNDINE Z183 (AI)

DAM: CSWH20 MURDEDUKE H20 (AI)
MURDEDUKE JEDDA F63 (AI)

Mid July 2018 Angus Australia BREEDPLAN

| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
|-------|------|------|------|------|------|------|------|-----|------|------|------|-----|------|------|------|------|------|-----|
| EBV | +2.7 | +1.3 | -5.0 | +4.1 | +46 | +85 | +115 | +99 | +18 | +1.5 | -3.9 | +61 | +7.5 | +1.4 | +1.1 | +0.4 | +1.1 | +3 |
| ACC | 47% | 38% | 68% | 74% | 68% | 66% | 66% | 61% | 49% | 61% | 35% | 56% | 56% | 59% | 57% | 53% | 52% | 60% |

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

Notes: Calving Ease Option, Scrotal= 39, Motility= 85

\$INDEX VALUES

| ABI | DOM | GRN | GRS |
|--------|--------|--------|------|
| +\$117 | +\$110 | +\$113 | +\$1 |

Purchaser.....

\$.....

Lot 54 MURDEDUKE EQUATOR A241 M205 (AI) (HBR)

CSWM205

DOB: 02/08/2016

Tattoo: MS M205 (T&F)

AMFU NHFU CAFU DDFU

PAPA EQUATOR 2928

MURDEDUKE E183 (AI) (ET)

SIRE: NAQA241 ARDROSSAN EQUATOR A241 (AI) (ET)
ARDROSSAN PRINCESS W38 (AI) (ET)

DAM: CSWG146 MURDEDUKE PANDA G146 (AI)
MURDEDUKE PANDA C66 (AI) (ET)

Mid July 2018 Angus Australia BREEDPLAN

| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
|-------|------|------|------|------|------|------|------|-----|------|------|------|-----|------|------|------|------|------|-----|
| EBV | -0.2 | -0.2 | -4.1 | +3.8 | +43 | +77 | +101 | +87 | +17 | +0.7 | -5.2 | +67 | +4.6 | -0.5 | -0.7 | +0.2 | +1.8 | +4 |
| ACC | 57% | 54% | 84% | 75% | 70% | 71% | 69% | 65% | 60% | 74% | 54% | 64% | 64% | 65% | 65% | 62% | 62% | 61% |

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

Notes: Calving Ease Option, Scrotal= 35, Motility= 80

\$INDEX VALUES

| ABI | DOM | GRN | GRS |
|--------|--------|--------|------|
| +\$104 | +\$101 | +\$107 | +\$1 |

Purchaser.....

\$.....

Lot 55 MURDEDUKE JESTER M299 (AI) (ET) (HBR)

CSWM299

DOB: 16/08/2016

Tattoo: MS M299 (T&F)

AMFU NHFU CAFU DDFU

TUWHARETOA REGENT D145 (AI) (ET)

COONAMBLE Z3 (AI) (ET)

SIRE: WDCJ268 COONAMBLE JESTER J268 (ET)
BANGADANG LOWAN A61 (AI) (ET)

DAM: CSWH213 MURDEDUKE H213 (AI)
MURDEDUKE JEDDA B229 (AI)

Mid July 2018 Angus Australia BREEDPLAN

| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
|-------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|-----|
| EBV | -7.0 | -5.3 | -1.5 | +7.1 | +51 | +89 | +119 | +120 | +9 | +0.8 | -4.3 | +72 | +8.4 | -2.2 | -2.2 | +1.9 | +1.8 | +23 |
| ACC | 49% | 41% | 67% | 74% | 68% | 69% | 66% | 62% | 49% | 71% | 41% | 59% | 59% | 60% | 61% | 56% | 56% | 57% |

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

Notes: Scrotal= 38, Motility= 70

\$INDEX VALUES

| ABI | DOM | GRN | GRS |
|--------|--------|--------|------|
| +\$110 | +\$101 | +\$121 | +\$1 |

Purchaser.....

\$.....

Lot 56 MURDEDUKE DOCKLANDS M193 (AI) (HBR)

CSWM193

DOB: 01/08/2016

Tattoo: MS M193 (T&F)

AMFU NHFU CAFU DDFU

KAROO W109 DIRECTION Z181

TE MANIA EMPEROR E343 (AI)

SIRE: QHED62 CARABAR DOCKLANDS D62 (AI)
CARABAR BLACKCAP MARY B12 (AI) (ET)

DAM: CSWJ418 MURDEDUKE BARUNAH J418 (AI)
MURDEDUKE BARUNAH B177 (AI) (TW)

Mid July 2018 Angus Australia BREEDPLAN

| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
|-------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|-----|
| EBV | +1.8 | +1.3 | -5.9 | +4.4 | +47 | +83 | +115 | +104 | +16 | +2.0 | -5.8 | +63 | +6.0 | +0.8 | +0.1 | -0.1 | +1.8 | -7 |
| ACC | 58% | 53% | 84% | 74% | 69% | 70% | 68% | 65% | 60% | 73% | 50% | 63% | 63% | 64% | 62% | 60% | 61% | 60% |

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

Notes: Calving Ease Option, Scrotal= 38, Motility= 85

\$INDEX VALUES

| ABI | DOM | GRN | GRS |
|--------|--------|--------|------|
| +\$121 | +\$108 | +\$127 | +\$1 |

Purchaser.....

\$.....



Lot 57 MURDEDUKE WESTERN EXPRESS M301 (HBR) CSWM301
Verified to Mating

DOB: 16/08/2016 Tattoo: MS M301 (T&F) AMFU NHFU CAFU DDFU
 BANGADANG WESTERN EXPRESS E10 HIDDEN VALLEY TIMEOUT A45 (AI) (ET)
SIRE: DXTJ606 TEXAS WESTERN EXPRESS J606 (AI) (ET) **DAM: CSWE202 MURDEDUKE JEDDA E202 (AI)**
 TEXAS TOQUE D035 (AI) (ET) MURDEDUKE JEDDA A155 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | +1.6 | +1.3 | -5.7 | +3.9 | +49 | +91 | +124 | +115 | +16 | +2.2 | -2.3 | +76 | +5.1 | -0.4 | -0.7 | +0.3 | +1.5 | +15 |
| ACC | 44% | 35% | 62% | 74% | 67% | 68% | 65% | 62% | 48% | 71% | 36% | 57% | 57% | 58% | 59% | 54% | 53% | 54% |

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

Notes: Calving Ease Option, Scrotal= 40.5, Motility= 80

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$114 | +\$108 | +\$117 | +\$1 |

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

Lot 58 MURDEDUKE EMPEROR M341 (AI) (HBR) CSWM341

DOB: 23/08/2016 Tattoo: MS M341 (T&F) AMFU NHFU CAFU DDFU
 TE MANIA BERKLEY B1 (AI) BR MIDLAND
SIRE: VTME343 TE MANIA EMPEROR E343 (AI) **DAM: CSWH389 MURDEDUKE PERFECTION H389 (AI) (I**
 TE MANIA LOWAN Z74 (AI) (ET) CIRCLE 8 036 PERFECTION Z136 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | +1.8 | +2.2 | -8.1 | +4.8 | +46 | +78 | +105 | +103 | +9 | +2.3 | -7.3 | +55 | +3.6 | +1.7 | +1.8 | -0.8 | +2.7 | -4 |
| ACC | 59% | 55% | 84% | 74% | 69% | 70% | 68% | 66% | 60% | 72% | 54% | 64% | 63% | 66% | 65% | 62% | 63% | 59% |

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

Notes: Calving Ease Option, Scrotal= 37, Motility= 90

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$125 | +\$110 | +\$138 | +\$1 |

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

Lot 59 MURDEDUKE GASKIN M62 (AI) (ET) (HBR) CSWM62

DOB: 17/07/2016 Tattoo: MS M62 (T&F) AMFU NHFU CAFU DDFU
 TUWHARETOA REGENT D145 (AI) (ET) ARDROSSAN EQUATOR A241 (AI) (ET)
SIRE: VTMG555 TE MANIA GASKIN G555 (AI) **DAM: CSWJ218 MURDEDUKE JEDDA J218 (AI)**
 TE MANIA LOWAN D66 (AI) MURDEDUKE JEDDA C95 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | -2.7 | -6.6 | -2.2 | +4.6 | +46 | +74 | +108 | +95 | +16 | +0.8 | -3.6 | +72 | +4.2 | -0.6 | -1.3 | -0.8 | +3.2 | +15 |
| ACC | 57% | 52% | 70% | 75% | 70% | 71% | 69% | 66% | 59% | 73% | 48% | 64% | 63% | 64% | 66% | 60% | 62% | 64% |

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

Notes: Scrotal= 42, Motility= 70

| \$INDEX VALUES | | | |
|----------------|-------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$97 | +\$85 | +\$110 | +\$9 |

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

Lot 60 MURDEDUKE UPROAR M250 (AI) (HBR) CSWM250

DOB: 06/08/2016 Tattoo: MS M250 (T&F) AMFU NHFU CAFU DDFU
 SITZ UPWARD 307R TUWHARETOA REGENT D145 (AI) (ET)
SIRE: USA16858775 BRUIN UPROAR 0070 **DAM: CSWJ277 MURDEDUKE JEDDA J277 (AI) (ET)**
 FALCON BLACKBIRD 6071 MURDEDUKE JEDDA F49 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | DtoC | CW | EMA | Rib | Rump | RBY% | IMF% | DOC | |
| EBV | -1.3 | -1.1 | -2.3 | +4.6 | +49 | +92 | +119 | +101 | +19 | +3.5 | -5.9 | +78 | +4.4 | -0.6 | -0.7 | +1.0 | +2.0 | +0 |
| ACC | 48% | 41% | 84% | 74% | 68% | 69% | 66% | 62% | 53% | 72% | 41% | 60% | 60% | 61% | 61% | 57% | 55% | 54% |

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

Notes: Calving Ease Option, Scrotal= 40, Motility= 70

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$125 | +\$115 | +\$136 | +\$1 |

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

MURDEDUKE ANGUS ROCKHAMPTON 2018 LOTS

Lot 61 MURDEDUKE KALPANA M395 (HBR)

CSWM395

Verified to Sire

DOB: 12/09/2016

Tattoo: MS M395 (T&F)

AMFU NHFU CAFU DD50%

CARABAR DOCKLANDS D62 (AI)

RENNYLEA EDMUND E11 (AI) (ET)

SIRE: CSWK225 MURDEDUKE KALPANA K225 (AI)

DAM: CSWK12 MURDEDUKE BARUNAH K12 (AI)

MURDEDUKE JEDDA G132 (AI)

MURDEDUKE H158 (AI) (ET)

Mid July 2018 Angus Australia BREEDPLAN

| Angus | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
|-------|------|------|------|------|-------|-------|-------|-----|------|------|--------|-----|------|------|------|------|------|-----|
| EBV | +2.6 | +1.7 | -6.8 | +3.2 | +42 | +80 | +105 | +86 | +17 | +1.3 | -7.0 | +57 | +5.5 | +1.4 | +1.4 | -0.1 | +1.7 | +7 |
| ACC | 46% | 40% | 63% | 71% | 65% | 65% | 62% | 58% | 45% | 68% | 38% | 55% | 55% | 57% | 57% | 53% | 52% | 53% |

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

Notes: Scrotal= 35, Motility= 95

\$INDEX VALUES

| ABI | DOM | GRN | GRS |
|--------|--------|--------|------|
| +\$123 | +\$112 | +\$126 | +\$1 |

Purchaser.....

\$.....

Lot 62 MURDEDUKE GASKIN M111 (AI) (ET) (HBR)

CSWM111

DOB: 23/07/2016

Tattoo: MS M111 (T&F)

AMFU NHFU CAFU DDFU

TUWHARETOA REGENT D145 (AI) (ET)

ARDROSSAN EQUATOR A241 (AI) (ET)

SIRE: VTMG555 TE MANIA GASKIN G555 (AI)

DAM: CSWJ218 MURDEDUKE JEDDA J218 (AI)

TE MANIA LOWAN D66 (AI)

MURDEDUKE JEDDA C95 (AI)

Mid July 2018 Angus Australia BREEDPLAN

| Angus | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
|-------|------|------|------|------|-------|-------|-------|-----|------|------|--------|-----|------|------|------|------|------|-----|
| EBV | -2.9 | -6.7 | -2.4 | +4.7 | +47 | +73 | +107 | +95 | +15 | +0.7 | -4.1 | +71 | +3.6 | +0.1 | -0.4 | -1.0 | +3.1 | +25 |
| ACC | 57% | 52% | 70% | 75% | 71% | 72% | 69% | 66% | 59% | 74% | 48% | 64% | 63% | 64% | 66% | 60% | 62% | 64% |

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

Notes: Scrotal= 37, Motility= 70

\$INDEX VALUES

| ABI | DOM | GRN | GRS |
|-------|-------|--------|------|
| +\$96 | +\$84 | +\$107 | +\$9 |

Purchaser.....

\$.....

Lot 63 MURDEDUKE DOCKLANDS M123 (AI) (ET) (HBR)

CSWM123

DOB: 24/07/2016

Tattoo: MS M123 (T&F)

AMFU NHFU CAFU DDFU

KAROO W109 DIRECTION Z181

HIGHLANDER OF STERN AB (ET)

SIRE: QHED62 CARABAR DOCKLANDS D62 (AI)

DAM: CSWG111 MURDEDUKE JEDDA G111 (AI)

CARABAR BLACKCAP MARY B12 (AI) (ET)

MURDEDUKE JEDDA C132

Mid July 2018 Angus Australia BREEDPLAN

| Angus | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
|-------|------|------|------|------|-------|-------|-------|------|------|------|--------|-----|------|------|------|------|------|-----|
| EBV | +1.1 | +0.5 | -4.3 | +5.0 | +40 | +73 | +103 | +103 | +17 | +1.2 | -5.4 | +54 | +5.0 | +0.0 | +0.1 | +0.1 | +1.3 | +13 |
| ACC | 58% | 53% | 69% | 75% | 71% | 71% | 70% | 68% | 60% | 73% | 49% | 64% | 64% | 65% | 66% | 62% | 62% | 62% |

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

Notes: Scrotal= 39, Motility= 80

\$INDEX VALUES

| ABI | DOM | GRN | GRS |
|--------|-------|--------|------|
| +\$103 | +\$95 | +\$104 | +\$1 |

Purchaser.....

\$.....

Lot 64 MURDEDUKE EMPEROR M286 (AI) (ET) (HBR)

CSWM286

DOB: 12/08/2016

Tattoo: MS M286 (T&F)

AMFU NHFU CAFU DDFU

TE MANIA BERKLEY B1 (AI)

R/M IRONSTONE 4047

SIRE: VTME343 TE MANIA EMPEROR E343 (AI)

DAM: CSWG101 MURDEDUKE PANDA G101 (AI)

TE MANIA LOWAN Z74 (AI) (ET)

MURDEDUKE PANDA D263 (AI)

Mid July 2018 Angus Australia BREEDPLAN

| Angus | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
|-------|------|------|------|------|-------|-------|-------|------|------|------|--------|-----|------|------|------|------|------|-----|
| EBV | -3.4 | +0.0 | -4.0 | +6.5 | +50 | +93 | +124 | +127 | +11 | +1.9 | -4.7 | +66 | +5.0 | -1.2 | -1.5 | +0.5 | +2.6 | -4 |
| ACC | 58% | 54% | 70% | 74% | 70% | 71% | 69% | 67% | 61% | 73% | 52% | 64% | 64% | 65% | 65% | 62% | 62% | 61% |

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

Notes: Scrotal= 36, Motility= 70

\$INDEX VALUES

| ABI | DOM | GRN | GRS |
|--------|--------|--------|------|
| +\$123 | +\$109 | +\$142 | +\$1 |

Purchaser.....

\$.....



Lot 65 MURDEDUKE OUTLIER M350 (AI) (HBR)

CSWM350

DOB: 26/08/2016

Tattoo: MS M350 (T&F)

AMFU NHFU CAFU DDFU

MATAURI REALITY 839

TE MANIA EMPEROR E343 (AI)

SIRE: NZE14647010F031 MATAURI OUTLIER F031
MATAURI 08860

DAM: CSWJ248 MURDEDUKE PANDA J248 (AI) (ET)
MURDEDUKE PANDA F26 (AI)

Mid July 2018 Angus Australia BREEDPLAN

| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
|-------|------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| EBV | -3.2 | +0.4 | -4.8 | +7.2 | +52 | +97 | +130 | +135 | +14 | +2.3 | -3.8 | +68 | +3.1 | +2.0 | +0.9 | -0.9 | +1.6 | +2 |
| ACC | 54% | 47% | 84% | 73% | 69% | 70% | 67% | 64% | 57% | 73% | 46% | 61% | 62% | 63% | 63% | 59% | 60% | 57% |

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

Notes: Scrotal= 41, Motility= 75

| INDEX VALUES | | | |
|--------------|-------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$106 | +\$98 | +\$110 | +\$1 |

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

Lot 66 MURDEDUKE REALITY M40 (AI) (ET) (HBR)

CSWM40

DOB: 14/07/2016

Tattoo: MS M40 (T&F)

AMFU NHFU CAFU DDFU

SCHURRTOP REALITY X723

TE MANIA ADA A149 (AI)

SIRE: NZE14647008839 MATAURI REALITY 839
MATAURI 06663

DAM: CSWD80 MURDEDUKE JEDDA D80 (AI)
MURDEDUKE JEDDA Z67 (AI) (ET)

Mid July 2018 Angus Australia BREEDPLAN

| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
|-------|------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| EBV | +2.8 | +3.3 | -6.1 | +3.2 | +44 | +75 | +97 | +102 | +9 | +1.9 | -2.8 | +54 | +4.3 | +2.5 | +1.9 | -1.3 | +2.1 | +12 |
| ACC | 59% | 54% | 67% | 76% | 71% | 72% | 70% | 67% | 61% | 74% | 49% | 64% | 64% | 65% | 65% | 62% | 62% | 63% |

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

Notes: Calving Ease Option, Scrotal= 40, Motility=80

| INDEX VALUES | | | |
|--------------|-------|-------|------|
| ABI | DOM | GRN | GRS |
| +\$96 | +\$97 | +\$94 | +\$9 |

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

Lot 67 MURDEDUKE STERITA PARK E95 M368 (AI) (HBR)

CSWM368

DOB: 31/08/2016

Tattoo: MS M368 (T&F)

AMFU NHFU CAFU DDFU

BOOROOMOOKA UNDERTAKEN Y145

MERRIDALE CERTAIN GOLD C35 (AI)

SIRE: SPLE95 STERITA PARK E95 (AI) (ET)
STERITA PARK ROYAL QUEEN B72 (AI) (ET)

DAM: CSWG255 MURDEDUKE JEDDA G255
MURDEDUKE JEDDA D327 (AI) (ET)

Mid July 2018 Angus Australia BREEDPLAN

| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
|-------|------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| EBV | -2.3 | -0.3 | -1.1 | +5.1 | +45 | +80 | +109 | +101 | +14 | +1.9 | -3.3 | +62 | +5.6 | -1.1 | -1.6 | +0.9 | +1.4 | -10 |
| ACC | 45% | 38% | 84% | 72% | 66% | 67% | 64% | 58% | 49% | 70% | 37% | 55% | 55% | 56% | 57% | 52% | 50% | 51% |

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

Notes: Scrotal= 36, Motility= 75

| INDEX VALUES | | | |
|--------------|-------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$99 | +\$97 | +\$101 | +\$1 |

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

Lot 68 MURDEDUKE BEAUREGARD M466 (APR)

CSWM466

Verified to Mating

DOB: 10/10/2016

Tattoo: MS M466 (T&F)

AMFU NHFU CAFU DDFU

LAWSONS DINKY-DI Z191 (AI) (ET)

MURDEDUKE GEOGRAPH G197 (AI)

SIRE: CGKB78 ALPINE BEAUREGARD B78
ALPINE WILCOOLA Z108

DAM: CSWJ446 MURDEDUKE PANDA J446 (APR)
MURDEDUKE PANDA G173 (TW)

Mid July 2018 Angus Australia BREEDPLAN

| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBY% | IMF% | DOC |
|-------|------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| EBV | +1.1 | +0.7 | -3.8 | +5.3 | +47 | +78 | +112 | +106 | +18 | +1.6 | -5.6 | +61 | +4.1 | -0.6 | -0.8 | +0.6 | +1.5 | -6 |
| ACC | 46% | 41% | 58% | 60% | 62% | 60% | 59% | 56% | 54% | 55% | 37% | 53% | 51% | 54% | 53% | 50% | 48% | 54% |

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

Notes: Scrotal= 38.5, Motility= 70

| INDEX VALUES | | | |
|--------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$112 | +\$102 | +\$117 | +\$1 |

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

MURDEDUKE ANGUS ROCKHAMPTON 2018 LOTS

Lot 69 MURDEDUKE EMPEROR M497 (AI) (ET) (HBR) CSWM497

DOB: 19/08/2016 Tattoo: MS M497 (T&F) AMFU NHFU CAFU DDFU
 TE MANIA BERKLEY B1 (AI) TE MANIA ADA A149 (AI)
SIRE: VTME343 TE MANIA EMPEROR E343 (AI) **DAM: CSWG175 MURDEDUKE JEDDA G175 (ET)**
 TE MANIA LOWAN Z74 (AI) (ET) MURDEDUKE JEDDA B205 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBV% | IMF% | DOC |
| EBV | +2.8 | +3.2 | -6.1 | +3.2 | +45 | +83 | +109 | +111 | +12 | +2.3 | -5.6 | +61 | +4.2 | +0.3 | +0.3 | -0.2 | +2.0 | -- |
| ACC | 60% | 55% | 67% | 75% | 71% | 71% | 69% | 67% | 61% | 74% | 53% | 65% | 64% | 66% | 66% | 63% | 64% | |

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

Notes: Calving Ease Option, Scrotal= 38.5, Motility= 80

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$119 | +\$110 | +\$127 | +\$1 |

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

Lot 70 MURDEDUKE KING KONG M351 (APR) CSWM351 Verified to Sire

DOB: 26/08/2016 Tattoo: MS M351 (T&F) AMFU NHFU CAFU DDFU
 RENNYLEA EDMUND E11 (AI) (ET) LAWSONS GENERAL G1730 (AI)
SIRE: CSWK062 MURDEDUKE K062 (AI) (ET) **DAM: CSWK113 MURDEDUKE KING K113 (APR) (AI)**
 VERMONT NANNY D354 (AI) MURDEDUKE ROSEBUD H156 (AI) (ET)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBV% | IMF% | DOC |
| EBV | -4.5 | -3.8 | -3.4 | +6.1 | +51 | +93 | +118 | +112 | +15 | +2.4 | -5.4 | +73 | +6.5 | -0.8 | -1.5 | +1.2 | +2.0 | +7 |
| ACC | 44% | 39% | 62% | 70% | 63% | 59% | 59% | 56% | 44% | 53% | 35% | 54% | 52% | 56% | 54% | 50% | 52% | 50% |

Traits Observed: CE,BWT,200WT,DOC

Notes: Scrotal= 37.5, Motility= 80

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$115 | +\$108 | +\$126 | +\$1 |

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

Lot 71 MURDEDUKE WESTERN EXPRESS M445 (HBR) CSWM445 Verified to Mating

DOB: 27/09/2016 Tattoo: MS M445 (T&F) AMFU NHFU CAFU DDFU
 BANGADANG WESTERN EXPRESS E10 TE MANIA ADA A149 (AI)
SIRE: DXTJ606 TEXAS WESTERN EXPRESS J606 (AI) (ET) **DAM: CSWH151 MURDEDUKE H151 (AI)**
 TEXAS TOQUE D035 (AI) (ET) ST PAULS MARTINA Z252 (AI)

| Mid July 2018 Angus Australia BREEDPLAN | | | | | | | | | | | | | | | | | | |
|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|--------|-----|------|------|------|------|------|-----|
| Angus | Dir | Dtrs | GL | BW | 200W | 400W | 600W | MCW | MILK | SS | D to C | CW | EMA | Rib | Rump | RBV% | IMF% | DOC |
| EBV | -2.1 | -0.9 | -4.7 | +6.1 | +51 | +89 | +125 | +137 | +13 | +2.2 | -2.4 | +78 | +7.4 | -2.2 | -2.4 | +1.9 | +0.7 | +11 |
| ACC | 46% | 38% | 62% | 73% | 67% | 67% | 64% | 60% | 48% | 68% | 38% | 57% | 56% | 58% | 58% | 53% | 54% | 54% |

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

Notes: Scrotal= 34, Motility= 70

| \$INDEX VALUES | | | |
|----------------|--------|--------|------|
| ABI | DOM | GRN | GRS |
| +\$105 | +\$101 | +\$106 | +\$1 |

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



Simon Falkiner



Lachie Wilson



UNDERSTANDING ANGUS BREEDPLAN EBVs

What is Angus BREEDPLAN?

Angus BREEDPLAN is the genetic evaluation program adopted by Angus Australia for Angus and Angus influenced beef cattle. Angus BREEDPLAN uses Best Linear Unbiased Prediction (BLUP) technology to produce Estimated Breeding Values (EBVs) of recorded cattle for a range of important production traits (e.g. weight, carcase, fertility).

Angus BREEDPLAN includes pedigree, performance and genomic information from the Angus Australia and New Zealand Angus Association databases to evaluate the genetics of animals across Australia and New Zealand.

Angus BREEDPLAN analyses are conducted by the Agricultural Business Research Institute (ABRI), using software developed by the Animal Genetics and Breeding Unit (AGBU), a joint institute of NSW Agriculture and the University of New England. Ongoing BREEDPLAN research and development is supported by Meat and Livestock Australia.

What is an EBV?

An animal's breeding value can be defined as its genetic merit for each trait. While it is not possible to determine an animal's true breeding value, it is possible to estimate it. These estimates of an animal's true breeding value are called EBVs (Estimated Breeding Values).

Using EBVs to Compare the Genetics of Two Animals

Angus BREEDPLAN EBVs can be used to estimate the expected difference in the genetics of two animals, with the expected difference equating to half the difference in the EBVs of the animals, all other things being equal (e.g. they are joined to the same animal/s).

For example, a bull with a 200 Day Growth EBV of +60 would be expected to produce progeny that are, on average, 10 kg heavier at 200 days of age than a bull with a 200 Day Growth EBV of +40 kg (i.e. 20 kg difference between the sire's EBVs, then halved as the sire only contributes half the genetics).

Or similarly, a bull with an IMF EBV of +3.0 would be expected to produce progeny with on average, 1% more intramuscular fat in a 400 kg carcase than a bull with a IMF EBV of +1.0 (i.e. 2% difference between the sire's EBVs, then halved as the sire only contributes half the genetics).

Using EBVs to Benchmark an Animal's Genetics with the Breed

EBVs can also be used to benchmark an animal's genetics relative to the genetics of other Angus or Angus infused animals in Australia and New Zealand.

To benchmark an animal's genetics relative to other Angus animals, an animal's EBV can be compared to:

- ◆ the breed average EBV
- ◆ the percentile table

The current breed average EBV and percentile table is provided in these explanatory notes.

Considering Accuracy

An accuracy value is published in association with each EBV, which is usually displayed as a percentage value immediately below the EBV.

The accuracy value provides an indication of the reliability of the EBV in estimating the animal's genetics (or true breeding value), and is an indication of the amount of information that has been used in the calculation of the EBV.

EBVs with accuracy values below 50% should be considered as preliminary or of low accuracy, 50- 74% as of medium accuracy, 75-90% of medium to high accuracy, and 90% or greater as high accuracy.

Description of Angus BREEDPLAN EBVs

EBVs are calculated for a range of traits within Angus BREEDPLAN, covering calving ease, growth, fertility, maternal performance, carcase merit, feed efficiency and structural soundness. A description of each EBV included in this sale catalogue is provided on the following pages.

BIRTH

| | | | |
|-------------------------------|------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| Calving Ease Direct | (%) | Genetic differences in the ability of a sire's calves to be born unassisted from 2 year old heifers. | Higher EBVs indicate fewer calving difficulties in 2 year old heifers. |
| Calving Ease Daughters | (%) | Genetic differences in the ability of a sire's daughters to calve unassisted at 2 years of age. | Higher EBVs indicate fewer calving difficulties in 2 year old heifers. |
| Gestation Length | days | Genetic differences between animals in the length of time from the date of conception to the birth of the calf. | Lower EBVs indicate shorter gestation length. |
| Birth Weight | kg | Genetic differences between animals in calf weight at birth. | Lower EBVs indicate lighter birth weight. |

GROWTH

| | | | |
|--------------------------|----|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 200 Day Growth | kg | Genetic differences between animals in live weight at 200 days of age due to genetics for growth. | Higher EBVs indicate heavier live weight. |
| 400 Day Weight | kg | Genetic differences between animals in live weight at 400 days of age. | Higher EBVs indicate heavier live weight. |
| 600 Day Weight | kg | Genetic differences between animals in live weight at 600 days of age. | Higher EBVs indicate heavier live weight. |
| Mature Cow Weight | kg | Genetic differences between animals in live weight of cows at 5 years of age. | Higher EBVs indicate heavier mature weight. |
| Milk | kg | Genetic differences between animals in live weight at 200 days of age due to the maternal contribution of its dam. | Higher EBVs indicate heavier live weight. |

FERTILITY

| | | | |
|------------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| Days to Calving | kg | Genetic differences between animals in the time from the start of the joining period (i.e. when the female is introduced to a bull) until subsequent calving. | Lower EBVs indicate shorter time to calving. |
| Scrotal Size | cm | Genetic differences between animals in scrotal circumference at 400 days of age. | Higher EBVs indicate larger scrotal circumference. |

CARCASE

| | | | |
|--------------------------|-----------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| Carcase Weight | kg | Genetic differences between animals in hot standard carcass weight at 750 days of age. | Higher EBVs indicate heavier carcass weight. |
| Eye Muscle Area | cm ² | Genetic differences between animals in eye muscle area at the 12/13th rib site in a 400 kg carcass. | Higher EBVs indicate larger eye muscle area. |
| Rib Fat | mm | Genetic differences between animals in fat depth at the 12/13th rib site in a 400 kg carcass. | Higher EBVs indicate more fat. |
| Rump Fat | mm | Genetic differences between animals in fat depth at the P8 rump site in a 400 kg carcass. | Higher EBVs indicate more fat. |
| Retail Beef Yield | % | Genetic differences between animals in boned out saleable meat from a 400 kg carcass. | Higher EBVs indicate higher yield. |
| Intramuscular Fat | % | Genetic differences between animals in intramuscular fat (marbling) at the 12/13th rib site in a 400 kg carcass. | Higher EBVs indicate more intramuscular fat. |

FEED EFFICIENCY

| | | | |
|---------------------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Net Feed Intake (Post Weaning) | kg/day | Genetic differences between animals in feed intake at a standard weight and rate of weight gain when animals are in a growing phase. | Lower EBVs indicate more feed efficiency. |
| Net Feed Intake (Feedlot) | kg/day | Genetic differences between animals in feed intake at a standard weight and rate of weight gain when animals are in a feedlot finishing phase. | Lower EBVs indicate more feed efficiency. |

TEMPERAMENT

| | | | |
|-----------------|---|-----------------------------------------------------|------------------------------------------|
| Docility | % | Genetic differences between animals in temperament. | Higher EBVs indicate better temperament. |
|-----------------|---|-----------------------------------------------------|------------------------------------------|

STRUCTURE

| | | | |
|----------------------------|---|--------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| Front Feet Angle | % | Genetic differences between animals in desirable front feet angle (strength of pastern, depth of heel). | Higher EBVs indicate more desirable structure. |
| Front Feet Claw Set | % | Genetic differences between animals in desirable front feet claw set structure (shape and evenness of claw). | Higher EBVs indicate more desirable structure. |
| Rear Feet Angle | % | Genetic differences between animals in desirable rear feet angle (strength of pastern, depth of heel). | Higher EBVs indicate more desirable structure. |
| Rear Leg Hind View | % | Genetic differences between animals in desirable rear leg structure when viewed from behind. | Higher EBVs indicate more desirable structure. |
| Rear Leg Side View | % | Genetic differences between animals in desirable rear leg structure when viewed from the side. | Higher EBVs indicate more desirable structure. |

SELECTION INDEXES

| | | | |
|-----------------------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| Angus Breeding Index | \$ | Genetic differences between animals in net profitability per cow joined in a typical commercial self replacing herd using Angus bulls. This selection index is not specific to a particular production system or market end-point, but identifies animals that will improve overall profitability in the majority of commercial grass and grain finishing beef production systems. | Higher selection index values indicate greater profitability. |
| Domestic Index | \$ | Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting the domestic supermarket trade. | Higher selection index values indicate greater profitability. |
| Heavy Grain Index | \$ | Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture grown steers with a 200 day feedlot finishing period for the grain fed high quality, highly marbled markets. | Higher selection index values indicate greater profitability. |
| Heavy Grass Index | \$ | Genetic differences between animals in net profitability per cow joined in a commercial self replacing herd targeting pasture finished steers. | Higher selection index values indicate greater profitability. |



JULY 2018 ANGUS BREEDPLAN REFERENCE TABLES

| BREED AVERAGE EBVs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|------|--------|------|------|-----|-----|------|-----|-----|-------|------|-----|------|------|------|------|------|--------|-------|-----|----|-----|----|-----------|------|------|------|---------|------|-----|--|-------|--|-------|--|-----------|--|-----|--|----|--|-------------------|--|----|--|----|--|----|--|-----|--|-----|--|-----|--|-----|--|
| Calving Ease | | | | | | | | | | Birth | | | | | | | | Growth | | | | | | Fertility | | | | Carcase | | | | Other | | | | Structure | | | | | | Selection Indexes | | | | | | | | | | | | | | | |
| CEDir | | CEDtrs | | GL | | BW | | 200 | | 400 | | 600 | | MCW | | Milk | | SS | | DTC | | CWT | | EMA | | RIB | | P8 | | RBY | | IMF | | NFI-P | | NFI-F | | DOC | | FA | | FC | | RA | | RH | | RS | | ABI | | DOM | | GRN | | GRS | |
| Brd Avg | +0.1 | +0.3 | -3.9 | +4.3 | +43 | +79 | +103 | +89 | +15 | +1.7 | -4.1 | +58 | +4.8 | +0.0 | -0.1 | +0.3 | +1.6 | +0.09 | +0.15 | +5 | -0 | -2 | -1 | -0.2 | -0.3 | +109 | +105 | +113 | +108 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* Breed average represents the average EBv of all 2016 drop Angus and Angus influenced animals analysed in the July 2018 TransTasman Angus BREEDPLAN genetic evaluation.

| PERCENTILE BANDS TABLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|--------|------|---------|-----|---------|------|---------|------|-------|------|--------|-------|--------|------|--------|-------|--------|-------|---------|-----|-----|-----|-----------|------|----------|------|---------|------|----------|--|---------|--|-------|--|------------|--|------|--|--------|--|-------------------|--|------|--|-------|--|------|--|-------|--|---------|--|---------------|--|
| Calving Ease | | | | | | | | | | Birth | | | | | | | | Growth | | | | | | Fertility | | | | Carcase | | | | Other | | | | Structure | | | | | | Selection Indexes | | | | | | | | | | | | | |
| Less | | More | | Shorter | | Lighter | | Heavier | | Live | | Weight | | Mature | | Weight | | Larger | | Smaller | | EMA | | More Fat | | Less Fat | | Yield | | Less IMF | | Greater | | Lower | | Efficiency | | More | | Docile | | Sound | | More | | Sound | | Less | | Sound | | Greater | | Profitability | |
| % Band | CEDir | CEDtrs | GL | BWT | 200 | 400 | 600 | MCW | Milk | SS | DTC | CWT | EMA | RIB | P8 | RBY | IMF | NFI-P | NFI-F | DOC | FA | FC | RA | RH | RS | ABI | DOM | GRN | GRS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1% | +5.1 | +4.5 | -9.5 | +0.7 | +59 | +106 | +142 | +136 | +25 | +3.8 | -8.6 | +83 | +10.4 | +3.1 | +3.1 | +2.5 | +3.8 | -0.37 | -0.49 | +32 | +18 | +22 | +14 | +4.2 | +0.6 | +151 | +131 | +174 | +140 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5% | +3.9 | +3.5 | -7.5 | +1.8 | +54 | +97 | +130 | +121 | +22 | +3.1 | -7.3 | +76 | +8.3 | +2.0 | +2.1 | +1.8 | +3.2 | -0.25 | -0.31 | +24 | +14 | +17 | +10 | +3.0 | +0.5 | +139 | +123 | +156 | +130 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10% | +3.2 | +2.9 | -6.6 | +2.4 | +52 | +93 | +124 | +113 | +20 | +2.7 | -6.6 | +72 | +7.4 | +1.5 | +1.6 | +1.4 | +2.9 | -0.18 | -0.21 | +20 | +12 | +13 | +8 | +2.2 | +0.5 | +132 | +117 | +147 | +126 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15% | +2.7 | +2.4 | -6.0 | +2.8 | +51 | +91 | +120 | +108 | +19 | +2.5 | -6.1 | +69 | +6.9 | +1.2 | +1.2 | +1.2 | +2.6 | -0.12 | -0.14 | +17 | +10 | +11 | +7 | +1.7 | +0.5 | +128 | +119 | +147 | +122 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20% | +2.3 | +2.1 | -5.6 | +3.1 | +49 | +89 | +117 | +104 | +18 | +2.4 | -5.7 | +68 | +6.5 | +0.9 | +1.0 | +1.0 | +2.4 | -0.08 | -0.09 | +14 | +9 | +9 | +5 | +1.4 | +0.5 | +125 | +115 | +135 | +120 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25% | +2.0 | +1.8 | -5.2 | +3.3 | +48 | +87 | +114 | +101 | +17 | +2.2 | -5.4 | +66 | +6.1 | +0.7 | +0.7 | +0.9 | +2.3 | -0.05 | -0.04 | +12 | +8 | +8 | +4 | +1.2 | +0.4 | +122 | +113 | +131 | +118 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30% | +1.6 | +1.5 | -4.9 | +3.6 | +47 | +85 | +112 | +99 | +17 | +2.1 | -5.1 | +64 | +5.8 | +0.5 | +0.5 | +0.8 | +2.1 | -0.01 | +0.00 | +10 | +7 | +6 | +3 | +0.9 | +0.4 | +119 | +111 | +127 | +116 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35% | +1.3 | +1.2 | -4.6 | +3.8 | +46 | +84 | +110 | +96 | +16 | +2.0 | -4.8 | +63 | +5.5 | +0.4 | +0.4 | +0.6 | +2.0 | +0.02 | +0.04 | +9 | +5 | +5 | +2 | +0.7 | +0.3 | +117 | +110 | +124 | +114 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40% | +0.9 | +0.9 | -4.3 | +4.0 | +46 | +82 | +108 | +94 | +16 | +1.9 | -4.6 | +62 | +5.3 | +0.2 | +0.2 | +0.5 | +1.8 | +0.04 | +0.08 | +7 | +4 | +3 | +1 | +0.4 | +0.3 | +115 | +109 | +120 | +112 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45% | +0.6 | +0.7 | -4.1 | +4.2 | +45 | +81 | +106 | +91 | +15 | +1.8 | -4.4 | +60 | +5.0 | +0.1 | +0.0 | +0.4 | +1.7 | +0.07 | +0.11 | +6 | +3 | +2 | +0 | +0.2 | +0.2 | +113 | +107 | +117 | +110 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50% | +0.3 | +0.4 | -3.8 | +4.3 | +44 | +80 | +104 | +89 | +15 | +1.7 | -4.1 | +59 | +4.8 | -0.1 | -0.1 | +0.3 | +1.6 | +0.10 | +0.15 | +4 | +2 | +1 | -0 | +0.1 | +0.1 | +111 | +106 | +114 | +109 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55% | +0.0 | +0.1 | -3.6 | +4.5 | +43 | +78 | +102 | +87 | +14 | +1.6 | -3.9 | +57 | +4.5 | -0.2 | -0.3 | +0.2 | +1.5 | +0.12 | +0.19 | +3 | +1 | -1 | -1 | -0.1 | +0.0 | +108 | +105 | +111 | +107 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60% | -0.4 | -0.1 | -3.3 | +4.7 | +42 | +77 | +100 | +85 | +14 | +1.5 | -3.6 | +56 | +4.3 | -0.3 | -0.5 | +0.1 | +1.3 | +0.15 | +0.23 | +1 | -0 | -3 | -2 | -0.3 | -0.1 | +106 | +103 | +108 | +105 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65% | -0.7 | -0.4 | -3.1 | +4.9 | +41 | +75 | +98 | +82 | +13 | +1.5 | -3.4 | +54 | +4.0 | -0.5 | -0.6 | +0.0 | +1.2 | +0.18 | +0.26 | +0 | -2 | -5 | -3 | -0.5 | -0.2 | +104 | +102 | +104 | +103 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70% | -1.1 | -0.7 | -2.8 | +5.1 | +40 | +74 | +96 | +80 | +13 | +1.4 | -3.1 | +53 | +3.7 | -0.8 | -0.1 | +1.1 | +0.21 | +0.30 | +0.2 | -2 | -3 | -8 | -5 | -0.8 | -0.3 | +101 | +100 | +100 | +101 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75% | -1.5 | -1.1 | -2.5 | +5.3 | +39 | +72 | +93 | +77 | +12 | +1.2 | -2.8 | +51 | +3.4 | -1.0 | -0.2 | +0.9 | +0.24 | +0.34 | +0.2 | -3 | -5 | -11 | -6 | -1.2 | -0.4 | +98 | +96 | +96 | +99 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80% | -2.0 | -1.4 | -2.2 | +5.6 | +38 | +70 | +90 | +74 | +12 | +1.1 | -2.5 | +48 | +3.0 | -1.0 | -1.3 | -0.4 | +0.8 | +0.27 | +0.39 | -5 | -8 | -14 | -8 | -1.6 | -0.6 | +95 | +92 | +92 | +97 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85% | -2.6 | -1.9 | -1.9 | +5.9 | +36 | +68 | +87 | +71 | +11 | +1.0 | -2.1 | +45 | +2.6 | -1.2 | -1.5 | -0.6 | +0.6 | +0.31 | +0.45 | -7 | -11 | -17 | -10 | -2.2 | -0.9 | +91 | +86 | +86 | +94 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90% | -3.4 | -2.5 | -1.4 | +6.2 | +34 | +65 | +82 | +66 | +10 | +0.8 | -1.6 | +41 | +2.1 | -1.5 | -1.8 | -0.8 | +0.4 | +0.35 | +0.52 | -10 | -16 | -21 | -12 | -3.1 | -1.6 | +86 | +81 | +79 | +89 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95% | -4.7 | -3.5 | -0.5 | +6.8 | +31 | +60 | +75 | +59 | +8 | +0.5 | -0.7 | +34 | +1.2 | -1.9 | -2.4 | -1.1 | +0.1 | +0.43 | +0.62 | -13 | -25 | -28 | -16 | -4.7 | -2.7 | +76 | +65 | +65 | +82 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99% | -7.5 | -5.5 | +1.3 | +7.9 | +23 | +49 | +59 | +42 | +5 | -0.2 | +1.6 | +23 | -0.3 | -2.8 | -3.4 | -1.8 | -0.3 | +0.57 | +0.85 | -19 | -35 | -38 | -23 | -8.7 | -4.7 | +48 | +70 | +25 | +60 | | | | | | | | | | | | | | | | | | | | | | | | | | |

* The percentile bands represent the distribution of EBVs across the 2016 drop Angus and Angus influenced animals analysed in the July 2018 TransTasman Angus BREEDPLAN genetic evaluation.



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TUESDAY 28 AUGUST, 2018

Buyers instruction sheet – please complete fully

BUYER BID CARD NO.

NAME: _____

ADDRESS: _____

POSTCODE: _____

PHONE: _____ MOBILE: _____

EMAIL ADDRESS: _____

LOTS PURCHASED _____

**TOTAL NO. OF LOTS
PURCHASED**

| | | | | | | | | | | | |
|--------------------|--|-----------------|--|--|--|--|--|--|--|--|--|
| DESTINATION | | NLIS PIC | | | | | | | | | |
|--------------------|--|-----------------|--|--|--|--|--|--|--|--|--|

DELIVERY OWNER'S TRANSPORT CARRIER PICK UP DATE _____

INSURANCE YES NO PERIOD REQUIRED _____

INVOICE TO _____

DESTINATION PROPERTY _____

IS REGISTRATION TRANSFER REQUIRED YES NO

IF YES, NAME & ADDRESS FOR TRANSFER OF REGISTRATION _____

SIGNED _____ DATE _____

DIPPING INSTRUCTIONS

DIPPING NOT REQUIRED

DIP AND CLEAR

DIP ONLY

FEEDING REQUIRED

YES NO



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A series of horizontal dotted lines spanning the width of the page, intended for writing notes.





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