



Andes Angus

2022 BULL SALE



16 STUD BULLS

online via AUCTIONSPLUS

from Thursday 6 October 4pm to Friday 7 October 4pm, 2022

OPEN DAY

Wednesday 28 September 2022, 10am to 4pm
on property at 2145 Davies Rd, St Germain, VIC 3620

Charles & Carolyn Smith



Welcome

It is with great pleasure that we offer 16 quality bulls for your consideration. They are in top condition and their attributes will suit a variety of buyers, whether you are a steer producer or breeding Angus females. Our moderate framed and good doing Angus will add volume and IMF to your cattle – and peace of mind, as a number of lots have exceptional calving ease traits.

For three generations, our families on both sides have been stud livestock breeders. With a large focus on maternal lines, we have been very selective when purchasing HBR and APR females to form the basis of 'Andes' Angus. Initially, 30 females were purchased from 'Pathfinder', along with a number of females from 'Anvil' and other studs. We have been very impressed, with the offspring consistently exhibiting excellent functional traits.

When using A.I., we select Australian, US, Canadian and NZ bloodlines as there are different traits in each of these sources that we admire. Our key criteria is the physical conformation of the bull and his dam, with EBVs also playing a role. We use a variety of sires to provide outcross opportunities for purchasers.

As you peruse our catalogue, you will notice that a number of the dams are of advanced age, indicative of our breeding philosophy.



It is very important to us that cattle have good structural traits including angle of shoulder, good thurl placement, a strong topline, depth of flank and softness, strength of head, length and width of body, correct foot structure and the ability to walk. It is our aim to add longevity to your herd through the sires you purchase from us: not only are the bulls less likely to break down, but their offspring will also last.

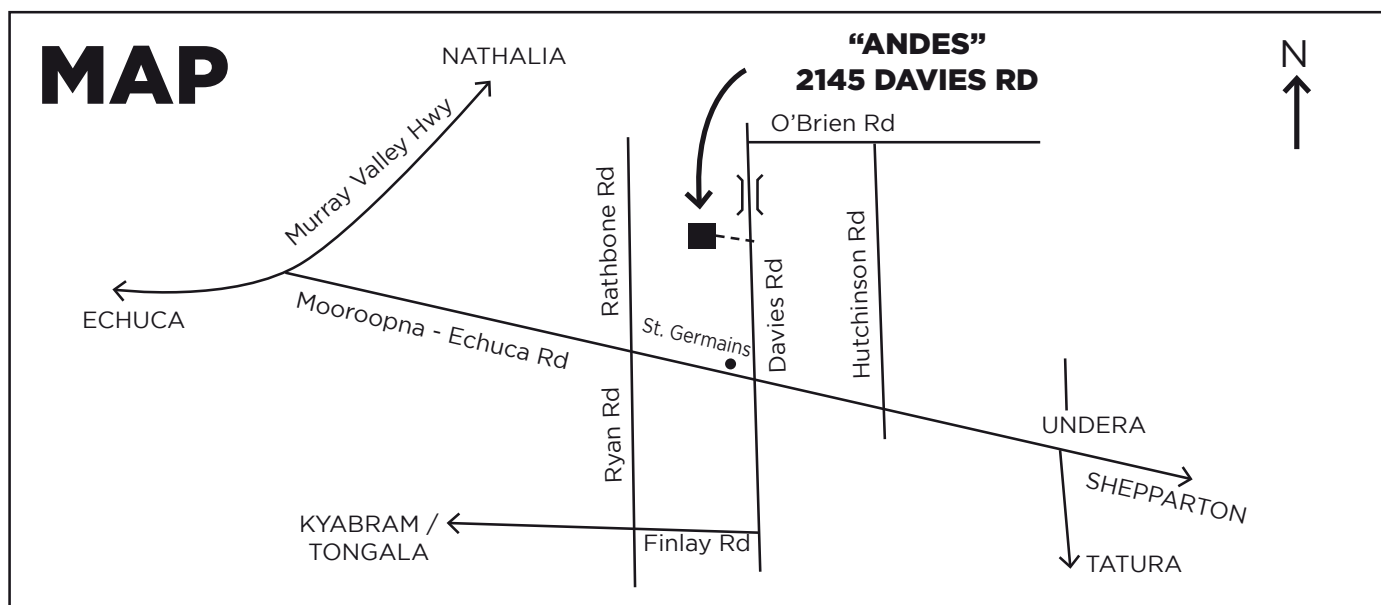
In the coming years we hope to offer larger groups of bulls for sale.

Thank you for your interest and please do not hesitate to contact the agents or ourselves to assist.

*- Charles, Carolyn,
Alex & Hamish Smith*



SALE INFORMATION



LOCATION

'Andes' is situated halfway between Shepparton and Echuca at 2145 Davies Rd, St Germain's, Vic., 3620.

SALE DAY

The sale will be conducted online via AuctionsPlus from Thursday 6 October 4pm to Friday 7 October 4pm, 2022.

Videos of bulls for sale will become available prior to the sale on AuctionsPlus.

Please visit www.auctionsplus.com.au to sign up and access the sale.



INSPECTIONS

An OPEN DAY will be held on-property on Wednesday 28 September, 2022 from 10am to 4pm. Alternatively, inspections may be arranged by appointment with the agent or vendor.

REFRESHMENTS

Refreshments will be available at the Open Day in accordance with covid regulations.

SUPPLEMENTARY INFORMATION

A supplementary sale sheet will be available online and at the Open Day. The sheet will include fertility test results, fat scanning, scrotal size and weights.

SAFETY

Please do not enter the pens unnecessarily at the Open day. Children are not permitted to enter the pens.

INSURANCE

We recommend insurance by your preferred insurer.

REBATES

Reciprocating agents who introduce purchasers will receive a 2% commission.

CARE OF A NEW BULL

It is important that 'Andes' bulls continue to be handled quietly. Ensure that your new bull is unloaded in a yard with some company, for example a steer. Your new young bull may join a group of older bulls, but vigilance is required. Ensure that when the new bull is introduced into a group of bulls, the paddock is large enough. This will allow the new bull to compete for feed as a new pecking order becomes established. It is vital that the young bull has access to feed as he will still be growing quickly.

AGENT CONTACT DETAILS

Michael Glasser 0403 526 702
James Brown 0419 333 295



VENDOR CONTACT DETAILS

Charles Smith
0428 260 325
smith.livestock.farm@gmail.com

VACCINES & DRENCHES

All bulls have been treated with EPRINEX and received initial and booster shots of:

- Vibrovax
- Pestigard
- 7 in 1

FERTILITY GUARANTEE

All bulls have been physically examined and fertility tested by OvaSem. If a bull proves to be infertile or unsatisfactory due to reasons other than negligence, injury or misadventure, please lodge a claim (including a veterinary certificate) with the vendor within nine months of the purchase date. 'Andes' will provide a replacement bull, if available. If not, purchasers will receive credit to the value of the purchase price, minus any salvage value.

SEMEN RIGHTS

'Andes' will retain no semen rights of bulls purchased.



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Can't stay for the whole sale? Set your maximum bid on the lot that you want to purchase and let the computer bid for you.
- 6 CONTACT SELLING AGENT**
If successful, contact selling agent to arrange payment and delivery. The correct agent details will be in the catalogue header, contact after the sale to arrange payment and delivery.
- 7 PAYMENT**
Via the selling agent's terms and conditions.
- 8 DELIVERY**
Arrange transport of livestock at your expense.

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What is the TransTasman Angus Cattle Evaluation?

The TransTasman Angus Cattle Evaluation is the genetic evaluation program adopted by Angus Australia for Angus and Angus influenced beef cattle. The TransTasman Angus Cattle Evaluation 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, carcass, fertility).

The TransTasman Angus Cattle Evaluation is an international genetic evaluation and includes pedigree, performance and genomic information from the Angus Australia and Angus New Zealand databases, along with selected information from the American and Canadian Angus Associations.

The TransTasman Angus Cattle Evaluation utilises a range of genetic evaluation software, including the internationally recognised BLUPF90 family of programs, and BREEDPLAN® beef genetic evaluation analytical software, as developed by the Animal Genetics and Breeding Unit (AGBU), a joint institute of NSW Agriculture and the University of New England, and Meat and Livestock Australia Limited (MLA).

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).

EBVs are expressed as the difference between an individual animal's genetics and a historical genetic level (i.e. group of animals) within the TACE genetic evaluation, and are reported in the units in which the measurements are taken.

Using EBVs to Compare the Genetics of Two Animals

TACE 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 carcass 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 recorded with Angus Australia.

To benchmark an animal's genetics relative to other Angus animals, an animal's EBV can be compared to the EBV reference tables, which provide:

- the breed average EBV
- the percentile bands table

The current breed average EBV is listed on the bottom of each page in this publication, while the current EBV reference tables are included at the end of these introductory notes. For easy reference, the percentile band in which an animal's EBV ranks is also published in association with the EBV.

Considering Accuracy

An accuracy value is published with each EBV, and 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 TACE EBVs

EBVs are calculated for a range of traits within TACE, covering calving ease, growth, fertility, maternal performance, carcass merit, feed efficiency and structural soundness. A description of each EBV included in this publication is provided on the following page.

UNDERSTANDING ESTIMATED BREEDING VALUES (EBVS)

| | | | | |
|-----------------|-------------------|-----------------|--|--|
| Calving Ease | CEDir | % | 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. |
| | CEDtrs | % | 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. |
| | GL | 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. |
| | BW | kg | Genetic differences between animals in calf weight at birth. | Lower EBVs indicate lighter birth weight. |
| Growth | 200 Day | 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 | kg | Genetic differences between animals in live weight at 400 days of age. | Higher EBVs indicate heavier live weight. |
| | 600 Day | kg | Genetic differences between animals in live weight at 600 days of age. | Higher EBVs indicate heavier live weight. |
| | MCW | 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 | DtC | days | 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. |
| | SS | cm | Genetic differences between animals in scrotal circumference at 400 days of age. | Higher EBVs indicate larger scrotal circumference. |
| Carcase | CWT | kg | Genetic differences between animals in hot standard carcase weight at 750 days of age. | Higher EBVs indicate heavier carcase weight. |
| | EMA | cm ² | Genetic differences between animals in eye muscle area at the 12/13th rib site in a 400 kg carcase. | 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 carcase. | Higher EBVs indicate more fat. |
| | P8 Fat | mm | Genetic differences between animals in fat depth at the P8 rump site in a 400 kg carcase. | Higher EBVs indicate more fat. |
| | RBV | % | Genetic differences between animals in boned out saleable meat from a 400 kg carcase. | Higher EBVs indicate higher yield. |
| | IMF | % | Genetic differences between animals in intramuscular fat (marbling) at the 12/13th rib site in a 400 kg carcase. | Higher EBVs indicate more intramuscular fat. |
| Feed/Temp. | NFI-F | 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. |
| | Doc | % | Genetic differences between animals in temperament. | Higher EBVs indicate better temperament. |
| Structure | Foot Angle | score | Genetic differences in foot angle (strength of pastern, depth of heel). | Lower EBVs indicate more desirable foot angle. |
| | Claw Set | score | Genetic differences in claw set structure (shape and evenness of claws). | Lower EBVs indicate more desirable claw structure. |
| Selection Index | \$A | \$ | 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 market end-point, but identifies animals that will improve overall net profitability in the majority of commercial, self replacing, grass and grain finishing beef production systems. | Higher selection indexes indicate greater profitability. |
| | \$A-L | \$ | <p>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 market end-point, but identifies animals that will improve overall net profitability in the majority of commercial, self replacing, grass and grain finishing beef production systems.</p> <p>The \$A-L index is similar to the \$A index but is modelled on a production system where feed is surplus to requirements for the majority of the year, or the cost of supplying additional feed when animal feed requirements increase is low.</p> <p>While the \$A aims to maintain mature cow weight, the \$A-L does not aim to limit the increase in mature cow weight as there is minimal cost incurred if the feed maintenance requirements of the female breeding herd increase as a result of selection decisions.</p> | Higher selection indexes indicate greater profitability. |

Lot 1 ANDES LEADING EDGE JERALD S03 # CES21S03

DOB: 22/02/2021 Registration Status: HBR Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU

C R A BEXTOR 872 5205 608 #
G A R PROPHET SV
G A R OBJECTIVE 1885 #

MOHNEN DENSITY 730 #
MOHNEN SOUTH DAKOTA 402 PV
MOHNEN JILT 539 #
BANQUET XPLANATION X060 #
ANVIL JESTRESS G019 #
ANVIL JESTRESS D050 DV

Sire: DBLL292 TOPBOS LEADING EDGE L292 PV
TE MANIA BERKLEY B1 PV
STRATHEWEN BERKLY BLACKBIRD F04 PV
STRATHEWEN 458N BLACKBIRD D52 PV

Dam: HBUL088 ANVIL JESTRESS L088 #

Mid August 2022 TransTasman Angus Cattle Evaluation

| TACE | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | Milk | SS |
|------|------|------|------|------|-------|-------|-------|------|------|------|
| EBV | +1.1 | +3.0 | -4.6 | +6.3 | +60 | +107 | +137 | +136 | +16 | +1.6 |
| ACC | 54% | 46% | 67% | 69% | 65% | 65% | 66% | 63% | 60% | 61% |
| Perc | 63 | 50 | 51 | 90 | 10 | 9 | 13 | 6 | 61 | 66 |

Selection Indexes

| \$A | \$A-L |
|-------|-------|
| \$193 | \$368 |
| 54 | 29 |

| DtC | CWT | EMA | Rib | Rump | RBY | IMF | NFI-F | Doc | Angle | Claw |
|------|-----|------|------|------|------|------|-------|-----|-------|------|
| -4.9 | +70 | +4.9 | -0.5 | -2.2 | +0.8 | +1.7 | -0.11 | -18 | - | - |
| 42% | 61% | 60% | 62% | 61% | 60% | 60% | 54% | 55% | - | - |
| 44 | 38 | 69 | 64 | 88 | 36 | 63 | 18 | 99 | - | - |

Traits Observed: BWT, 200WT, DOC

Notes: He is a good shouldered bull with great feet and thurl placement.

Purchaser: \$

Lot 2 ANDES LEADING EDGE ERIC S04 # CES21S04

DOB: 24/02/2021 Registration Status: HBR Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU

C R A BEXTOR 872 5205 608 #
G A R PROPHET SV
G A R OBJECTIVE 1885 #

TUWHARETOA REGENT D145 PV
PRIME JUGGERNAUT J15 SV
PRIME LOWAN F20 SV
BANQUET BUNDY B002 SV
ANVIL ECLYPTA E372 #
ANVIL ECLYPTA B178 #

Sire: DBLL292 TOPBOS LEADING EDGE L292 PV
TE MANIA BERKLEY B1 PV
STRATHEWEN BERKLY BLACKBIRD F04 PV
STRATHEWEN 458N BLACKBIRD D52 PV

Dam: HBUL109 ANVIL ECLYPTA L109 #

Mid August 2022 TransTasman Angus Cattle Evaluation

| TACE | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | Milk | SS |
|------|------|------|------|------|-------|-------|-------|------|------|------|
| EBV | +1.1 | +2.6 | -5.4 | +5.6 | +58 | +102 | +130 | +114 | +20 | +1.2 |
| ACC | 57% | 48% | 84% | 73% | 67% | 65% | 66% | 63% | 61% | 60% |
| Perc | 63 | 54 | 37 | 81 | 14 | 16 | 22 | 27 | 30 | 81 |

Selection Indexes

| \$A | \$A-L |
|-------|-------|
| \$213 | \$368 |
| 32 | 29 |

| DtC | CWT | EMA | Rib | Rump | RBY | IMF | NFI-F | Doc | Angle | Claw |
|------|-----|------|------|------|------|------|-------|-----|-------|------|
| -4.8 | +68 | +6.0 | -0.2 | -1.9 | +1.1 | +1.9 | +0.05 | +10 | - | - |
| 43% | 61% | 60% | 62% | 61% | 60% | 60% | 54% | 55% | - | - |
| 46 | 45 | 50 | 55 | 84 | 25 | 54 | 34 | 42 | - | - |

Traits Observed: GL, BWT, 200WT, DOC

Notes: A bull with a lovely wide muzzle that carries right through. He is capacious and from a great cow (pictured in catalogue).

Purchaser: \$

Lot 3 ANDES MEGAHIT BALLANTINE S05 # CES21S05

DOB: 24/02/2021 Registration Status: HBR Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU

HOFF INVESTOR S C 929 #
HOFF BLOCKBUSTER SC 929 1612 #
HOFF CHRISTINE S C 7195 929 #

TE MANIA ULONG U41 SV
TE MANIA AFRICA A217 PV
TE MANIA JEDDA Y32 SV
B T ULTRAVOX 297E #
PATHFINDER BOWMAN B090 SV
PATHFINDER XHIBIT X211 #

Sire: USA17731559 JINDRA MEGAHIT PV
HOFF HEARTLAND S C 456 #
HOFF SWEETHEART S C 216 #
HOFF LADY ACE S C 884 #

Dam: SMPG216 PATHFINDER AFRICA G216 #

Mid August 2022 TransTasman Angus Cattle Evaluation

| TACE | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | Milk | SS |
|------|------|------|------|------|-------|-------|-------|-----|------|------|
| EBV | +3.3 | +5.3 | -4.8 | +2.5 | +40 | +71 | +90 | +77 | +16 | +1.5 |
| ACC | 52% | 43% | 84% | 72% | 66% | 63% | 63% | 60% | 58% | 57% |
| Perc | 45 | 25 | 47 | 17 | 91 | 93 | 94 | 86 | 59 | 70 |

Selection Indexes

| \$A | \$A-L |
|-------|-------|
| \$172 | \$286 |
| 74 | 82 |

| DtC | CWT | EMA | Rib | Rump | RBY | IMF | NFI-F | Doc | Angle | Claw |
|------|-----|------|------|------|------|------|-------|-----|-------|------|
| -3.4 | +41 | +5.9 | -1.2 | -1.1 | +0.9 | +2.2 | -0.06 | +18 | - | - |
| 37% | 57% | 54% | 58% | 54% | 55% | 54% | 45% | 39% | - | - |
| 71 | 99 | 52 | 81 | 68 | 32 | 43 | 22 | 18 | - | - |

Traits Observed: GL, BWT, 200WT, DOC

Notes: A Typical Megahit with width of body, a great shoulder and near perfect thurl placement. A good heifer option.

Purchaser: \$

Lot 4 ANDES MEGA HIT ETHAN S07 # CES21S07

DOB: 25/02/2021 Registration Status: HBR Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU

HOFF INVESTOR S C 929 #
 HOFF BLOCKBUSTER SC 929 1612 #
 HOFF CHRISTINE S C 7195 929 #
Sire: USA17731559 JINDRA MEGA HIT PV
 HOFF HEARTLAND S C 456 #
 HOFF SWEETHEART S C 216 #
 HOFF LADY ACE S C 884 #

TE MANIA AFRICA A217 PV
 BOONAROO GUS G015 PV
 TE MANIA LOWAN Z618 SV
Dam: HBUK109 ANVIL ECLYPTA K109 #
 ANVIL DUKE D097 SV
 ANVIL ECLYPTA F419 #
 ANVIL ECLYPTA C105 #

Mid August 2022 TransTasman Angus Cattle Evaluation

| TACE | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | Milk | SS |
|------------|-------------|-------------|-------------|-------------|------------|------------|-------------|-------------|------------|-------------|
| EBV | -1.3 | +2.1 | -3.4 | +4.9 | +48 | +85 | +111 | +101 | +13 | +1.8 |
| ACC | 50% | 39% | 83% | 71% | 61% | 61% | 60% | 57% | 54% | 55% |
| Perc | 78 | 59 | 70 | 68 | 56 | 64 | 62 | 49 | 81 | 58 |

Selection Indexes

| \$A | \$A-L |
|--------------|--------------|
| \$157 | \$281 |
| 84 | 85 |

| DtC | CWT | EMA | Rib | Rump | RBV | IMF | NFI-F | Doc | Angle | Claw |
|-------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|-------|------|
| -2.5 | +58 | +4.0 | -2.7 | -2.8 | +1.3 | +1.6 | -0.35 | +10 | - | - |
| 31% | 55% | 52% | 56% | 52% | 53% | 51% | 42% | 36% | - | - |
| 83 | 79 | 81 | 98 | 94 | 19 | 67 | 5 | 43 | - | - |

Traits Observed: GL, BWT, DOC

Notes: He has a perfect rump, great depth of flank and softness with a wonderful temperament.

Purchaser: \$

Lot 5 ANDES GENESIS FRANK S08 # CES21S08

DOB: 25/02/2021 Registration Status: HBR Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU

TE MANIA YORKSHIRE Y437 PV
 TE MANIA BERKLEY B1 PV
 TE MANIA LOWAN Z53 #
Sire: SMPG357 PATHFINDER GENESIS G357 PV
 ARDROSSAN DIRECTION W109 PV
 PATHFINDER DIRECTION D245 SV
 PATHFINDER ADAVALE A433 #

TC ABERDEEN 759 SV
 ELLINGSON IDENTITY 9104 SV
 EA QUEEN DOLLY 7813 #
Dam: HBUK015 ANVIL FRANCHITA K015 #
 S A V 004 DENSITY 4336 SV
 ANVIL FRANCHITA H051 #
 LOCHTON YANA Y12 #

Mid August 2022 TransTasman Angus Cattle Evaluation

| TACE | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | Milk | SS |
|------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|------------|-------------|
| EBV | +3.2 | +4.1 | -5.9 | +5.4 | +58 | +101 | +134 | +120 | +22 | +2.4 |
| ACC | 61% | 53% | 83% | 73% | 67% | 65% | 65% | 63% | 62% | 61% |
| Perc | 46 | 38 | 30 | 78 | 15 | 18 | 16 | 19 | 16 | 33 |

Selection Indexes

| \$A | \$A-L |
|--------------|--------------|
| \$202 | \$364 |
| 44 | 31 |

| DtC | CWT | EMA | Rib | Rump | RBV | IMF | NFI-F | Doc | Angle | Claw |
|-------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|-----------|-------|------|
| -2.9 | +82 | +8.7 | +0.8 | -0.8 | +1.0 | +1.4 | +0.21 | +9 | - | - |
| 48% | 62% | 61% | 63% | 61% | 62% | 60% | 55% | 57% | - | - |
| 78 | 8 | 15 | 26 | 60 | 28 | 74 | 54 | 44 | - | - |

Traits Observed: GL, BWT, 200WT, DOC

Notes: This bull's dam always has one of the best calves in the herd. He has a wonderful temperament and good feet.

Purchaser: \$

Lot 6 ANDES LEGEND ELLIOT S09 # CES21S09

DOB: 26/02/2021 Registration Status: APR Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU

SCHURRTOP REALITY X723 #
 MATAURI REALITY 839 #
 MATAURI 06663 #
Sire: NBHL348 CLUNIE RANGE LEGEND L348 PV
 CONNEALY EARNAN 076E PV
 ABERDEEN ESTATE LAURA J81 PV
 TUWHARETOA E111 PV

BON VIEW NEW DESIGN 1407 #
 LAWSONS DINKY-DI Z191 SV
 G A R PRECISION 1900 #
Dam: SMPG108 PATHFINDER DINKY DI G108 #
 PATHFINDER IN FOCUS B099 SV
 PATHFINDER ECLIPSE E123 #
 PATHFINDER CAROT C169 #

Mid August 2022 TransTasman Angus Cattle Evaluation

| TACE | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | Milk | SS |
|------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-----------|-------------|
| EBV | -1.8 | -1.2 | -4.7 | +7.0 | +60 | +102 | +138 | +152 | +8 | +2.8 |
| ACC | 61% | 54% | 84% | 74% | 68% | 66% | 67% | 66% | 64% | 63% |
| Perc | 81 | 83 | 49 | 95 | 9 | 15 | 12 | 2 | 98 | 20 |

Selection Indexes

| \$A | \$A-L |
|--------------|--------------|
| \$166 | \$343 |
| 78 | 47 |

| DtC | CWT | EMA | Rib | Rump | RBV | IMF | NFI-F | Doc | Angle | Claw |
|-------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|-------|------|
| -5.3 | +73 | +2.7 | +0.2 | -1.6 | +0.2 | +2.2 | -0.21 | +12 | - | - |
| 46% | 63% | 61% | 64% | 62% | 63% | 61% | 55% | 56% | - | - |
| 37 | 26 | 93 | 42 | 79 | 61 | 43 | 11 | 35 | - | - |

Traits Observed: GL, BWT, 200WT, DOC

Notes: A bull with a lot of frame, like his dam, and with a great temperament. Strong 600 day carcass weight figures.

Purchaser: \$

Lot 7 ANDES RELIANT CAMERON S14 # CES21S14

DOB: 03/03/2021 Registration Status: HBR Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU

CONNEALY IN SURE 8524 #
 G A R SURE FIRE SV
 CHAIR ROCK 5050 G A R 8086 #
Sire: USA18669357 G A R RELIANT PV
 B/R DESTINATION 727-928 #
 G A R DESTINATION N244 #
 G A R PREDESTINED 3279 #

ELLINGSON IDENTITY 9104 SV
 ANVIL J200 SV
 ANVIL MIL E118 #
Dam: HBUM132 ANVIL CHAMPAGNE M132 #
 BOONAROO GUS G015 PV
 ANVIL CHAMPAGNE K040 #
 VERMONT CHAMPAGNE C393 SV

Mid August 2022 TransTasman Angus Cattle Evaluation

| TACE | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | Milk | SS |
|------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|------------|-------------|
| EBV | -5.4 | -2.3 | -1.1 | +5.7 | +56 | +103 | +130 | +112 | +23 | +1.9 |
| ACC | 53% | 43% | 83% | 73% | 66% | 62% | 62% | 59% | 55% | 58% |
| Perc | 93 | 89 | 94 | 83 | 20 | 14 | 23 | 29 | 12 | 54 |

Selection Indexes

| \$A | \$A-L |
|--------------|--------------|
| \$193 | \$322 |
| 54 | 62 |

| DtC | CWT | EMA | Rib | Rump | RBY | IMF | NFI-F | Doc | Angle | Claw |
|-------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|-----------|-------|------|
| -2.1 | +74 | +5.6 | -2.0 | -2.2 | +1.3 | +2.6 | -0.62 | +8 | - | - |
| 37% | 58% | 56% | 59% | 56% | 57% | 55% | 47% | 45% | - | - |
| 87 | 23 | 57 | 93 | 88 | 19 | 29 | 1 | 49 | - | - |

Traits Observed: GL, BWT, 200WT, DOC

Notes: A bull with a lot of frame, like his dam, and with a great temperament. Strong 400 day carcass weight figures. Strong 600 day and carcass weight data.

Purchaser: \$

Lot 8 ANDES RELIANT MARLIN S15 # CES21S15

DOB: 04/03/2021 Registration Status: HBR Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU

CONNEALY IN SURE 8524 #
 G A R SURE FIRE SV
 CHAIR ROCK 5050 G A R 8086 #
Sire: USA18669357 G A R RELIANT PV
 B/R DESTINATION 727-928 #
 G A R DESTINATION N244 #
 G A R PREDESTINED 3279 #

BANQUET DUNCAN D412 SV
 BANQUET GARRETT G272 SV
 BANQUET WIVEM C368 #
Dam: HBUK169 ANVIL MALVERN PRIDE K169 #
 HAZELWYNDE ZONO Z1 SV
 ANVIL MALVERN PRIDE E019 #
 ANVIL MALVERN PRIDE C042 #

Mid August 2022 TransTasman Angus Cattle Evaluation

| TACE | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | Milk | SS |
|------------|-------------|-------------|-------------|-------------|------------|------------|-------------|-------------|------------|-------------|
| EBV | -3.8 | +0.1 | -0.2 | +6.1 | +55 | +97 | +125 | +111 | +18 | +2.7 |
| ACC | 54% | 43% | 84% | 73% | 67% | 64% | 63% | 60% | 56% | 58% |
| Perc | 88 | 75 | 97 | 88 | 25 | 26 | 31 | 31 | 44 | 23 |

Selection Indexes

| \$A | \$A-L |
|--------------|--------------|
| \$200 | \$334 |
| 47 | 54 |

| DtC | CWT | EMA | Rib | Rump | RBY | IMF | NFI-F | Doc | Angle | Claw |
|-------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|-------|------|
| -3.2 | +68 | +5.8 | -2.1 | -2.5 | +1.7 | +2.8 | -0.50 | +11 | - | - |
| 37% | 59% | 57% | 60% | 57% | 58% | 56% | 48% | 46% | - | - |
| 74 | 42 | 53 | 94 | 91 | 10 | 23 | 2 | 39 | - | - |

Traits Observed: GL, BWT, 200WT, DOC

Notes: A tall bull with a lovely dam.

Purchaser: \$

Lot 9 ANDES RELIANT ULTIMATUM S17 # CES21S17

DOB: 15/03/2021 Registration Status: HBR Mating Type: AI Genetic Status: AMFU,CAFU,DDFU,NHFU

CONNEALY IN SURE 8524 #
 G A R SURE FIRE SV
 CHAIR ROCK 5050 G A R 8086 #
Sire: USA18669357 G A R RELIANT PV
 B/R DESTINATION 727-928 #
 G A R DESTINATION N244 #
 G A R PREDESTINED 3279 #

TE MANIA DAIQUIRI D19 PV
 PATHFINDER DAIQUIRI G144 SV
 PATHFINDER DINKY-DI E167 #
Dam: SMPJ1200 PATHFINDER ULALIA J1200 #
 B/R NEW DIMENSION 7127 SV
 PATHFINDER BLACK POINT B205 PV
 PATHFINDER ULTRAVOX Z51 PV

Mid August 2022 TransTasman Angus Cattle Evaluation

| TACE | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | Milk | SS |
|------------|-------------|-------------|-------------|-------------|------------|------------|-------------|-------------|------------|-------------|
| EBV | -0.2 | -1.6 | -4.0 | +4.7 | +57 | +99 | +123 | +109 | +22 | +2.0 |
| ACC | 55% | 45% | 84% | 74% | 68% | 65% | 65% | 62% | 59% | 60% |
| Perc | 72 | 86 | 61 | 63 | 15 | 23 | 34 | 34 | 17 | 49 |

Selection Indexes

| \$A | \$A-L |
|--------------|--------------|
| \$221 | \$362 |
| 25 | 33 |

| DtC | CWT | EMA | Rib | Rump | RBY | IMF | NFI-F | Doc | Angle | Claw |
|-------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|-----------|-------|------|
| -3.5 | +75 | +7.7 | -1.1 | -2.3 | +1.7 | +2.8 | -0.47 | +3 | - | - |
| 38% | 59% | 57% | 61% | 58% | 59% | 57% | 48% | 45% | - | - |
| 69 | 22 | 25 | 79 | 89 | 10 | 23 | 3 | 65 | - | - |

Traits Observed: GL, BWT, 200WT, DOC

Notes: He is a beautiful bull with length, a wonderful eye muscle area and great temperament. One of the best bulls in the sale.

Purchaser: \$

Lot 10

ANDES MEGAHIT DISTINCTION S19

CES21S19

DOB: 18/03/2021

Registration Status: APR

Mating Type: AI

Genetic Status: AMFU,CAFU,DDFU,NHFU

HOFF INVESTOR S C 929 #
 HOFF BLOCKBUSTER SC 929 1612 #
 HOFF CHRISTINE S C 7195 929 #
Sire: USA17731559 JINDRA MEGAHIT PV
 HOFF HEARTLAND S C 456 #
 HOFF SWEETHEART S C 216 #
 HOFF LADY ACE S C 884 #

G A R PREDESTINED #
 RENNYLEA C511 PV
 RENNYLEA W449 SV
Dam: SMPH362 PATHFINDER HOTMAIL H362 #
 LEACHMAN BOOM TIME #
 PATHFINDER BOOM TIME E177 #
 PATHFINDER DESTINATION C283 SV

Mid August 2022 TransTasman Angus Cattle Evaluation

| TACE | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | Milk | SS |
|------------|-------------|-------------|-------------|-------------|------------|------------|-------------|-------------|------------|-------------|
| EBV | -0.3 | +3.5 | -2.7 | +4.6 | +53 | +90 | +119 | +112 | +13 | +1.9 |
| ACC | 51% | 41% | 83% | 72% | 65% | 63% | 63% | 59% | 56% | 57% |
| Perc | 73 | 44 | 80 | 61 | 33 | 49 | 43 | 30 | 85 | 54 |

Selection Indexes

| \$A | \$A-L |
|--------------|--------------|
| \$189 | \$331 |
| 58 | 56 |

| DtC | CWT | EMA | Rib | Rump | RBV | IMF | NFI-F | Doc | Angle | Claw |
|-------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|-------|------|
| -3.3 | +70 | +7.5 | -1.9 | -2.9 | +1.6 | +2.2 | -0.02 | +10 | - | - |
| 36% | 56% | 53% | 57% | 54% | 54% | 53% | 44% | 39% | - | - |
| 72 | 38 | 27 | 92 | 95 | 12 | 43 | 26 | 42 | - | - |

Traits Observed: GL, BWT, 200WT, DOC

Notes: A bull who covers a lot of ground, has a great shoulder and near perfect topline.

Purchaser: \$

Lot 11

ANDES DISCO DAV S25

CES21S25

DOB: 04/04/2021

Registration Status: HBR

Mating Type: Natural

Genetic Status: AMFU,CAFU,DDFU,NHFU

A A R TEN X 7008 S A SV
 V A R DISCOVERY 2240 PV
 DEER VALLEY RITA 0308 #
Sire: TFAP993 LANDFALL DISCOVERY P993 SV
 MILWILLAH GATSBY G279 PV
 LANDFALL ARCHER K224 #
 LANDFALL ARCHER F95 SV

KAROO W109 DIRECTION Z181 SV
 CARABAR DOCKLANDS D62 PV
 CARABAR BLACKCAP MARY B12 PV
Dam: SMPJ153 PATHFINDER DOCKLANDS J153 #
 PATHFINDER UTILITY U38 #
 PATHFINDER X415 #
 THE BASIN S394 #

Mid August 2022 TransTasman Angus Cattle Evaluation

| TACE | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | Milk | SS |
|------------|-------------|-------------|-------------|-------------|------------|------------|-------------|------------|------------|-------------|
| EBV | -2.2 | -5.0 | -2.0 | +4.2 | +43 | +83 | +105 | +96 | +16 | +2.9 |
| ACC | 51% | 45% | 63% | 70% | 63% | 60% | 61% | 58% | 56% | 54% |
| Perc | 82 | 96 | 87 | 52 | 81 | 69 | 75 | 58 | 64 | 18 |

Selection Indexes

| \$A | \$A-L |
|--------------|--------------|
| \$161 | \$282 |
| 81 | 84 |

| DtC | CWT | EMA | Rib | Rump | RBV | IMF | NFI-F | Doc | Angle | Claw |
|-------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|-------|------|
| -4.9 | +63 | +5.5 | +0.5 | -0.4 | +0.3 | +2.6 | +0.33 | -12 | - | - |
| 37% | 54% | 51% | 56% | 53% | 53% | 51% | 44% | 45% | - | - |
| 44 | 64 | 59 | 34 | 50 | 57 | 29 | 69 | 95 | - | - |

Traits Observed: BWT, 200WT, DOC

Notes: A good footed bull with lovely skin, a deep flank and good thurl placement.

Purchaser: \$

Lot 12

ANDES DISCO FAVOURITE S26

CES21S26

DOB: 12/04/2021

Registration Status: APR

Mating Type: Natural

Genetic Status: AMFU,CAFU,DD50%,NHFU

A A R TEN X 7008 S A SV
 V A R DISCOVERY 2240 PV
 DEER VALLEY RITA 0308 #
Sire: TFAP993 LANDFALL DISCOVERY P993 SV
 MILWILLAH GATSBY G279 PV
 LANDFALL ARCHER K224 #
 LANDFALL ARCHER F95 SV

ARDROSSAN EQUATOR A241 PV
 BOOROOMOOKA FRANKEL F510 PV
 BOOROOMOOKA TRACEY Z5 PV
Dam: SMPJ985 PATHFINDER FRANKEL J985 #
 OUTWEST 1407 YARRAMAN Y16 SV
 PATHFINDER OUTWEST F402 #
 PATHFINDER BAY OF SHOALS B107 #

Mid August 2022 TransTasman Angus Cattle Evaluation

| TACE | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | Milk | SS |
|------------|-------------|-------------|-------------|-------------|------------|------------|-------------|-------------|------------|-------------|
| EBV | +1.3 | -4.9 | -4.5 | +3.5 | +49 | +90 | +117 | +103 | +19 | +3.2 |
| ACC | 51% | 45% | 63% | 69% | 62% | 59% | 59% | 57% | 55% | 53% |
| Perc | 61 | 96 | 52 | 35 | 52 | 46 | 48 | 45 | 38 | 12 |

Selection Indexes

| \$A | \$A-L |
|--------------|--------------|
| \$201 | \$337 |
| 45 | 51 |

| DtC | CWT | EMA | Rib | Rump | RBV | IMF | NFI-F | Doc | Angle | Claw |
|-------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|-------|------|
| -4.9 | +65 | +7.5 | -0.4 | -1.9 | +1.6 | +2.7 | +0.19 | +11 | - | - |
| 36% | 54% | 51% | 56% | 53% | 53% | 51% | 45% | 45% | - | - |
| 44 | 54 | 27 | 61 | 84 | 12 | 26 | 52 | 39 | - | - |

Traits Observed: BWT, 200WT, DOC

Notes: A bull with a beautiful head and width that is carried right through the bull. A good heifer option.

Purchaser: \$

Lot 13

ANDES DISCO BENEVOLENT S27

CES21S27

DOB: 23/04/2021

Registration Status: **HBR**

Mating Type: **Natural**

Genetic Status: **AMFU,CAFU,DDFU,NHFU**

A A R TEN X 7008 S A ^{SV}
V A R DISCOVERY 2240 ^{PV}
DEER VALLEY RITA 0308 #

TE MANIA BARTEL B219 ^{PV}
AYRVALE BARTEL E8 ^{PV}
EAGLEHAWK JEDDA B32 ^{SV}

Sire: TFAP993 LANDFALL DISCOVERY P993 ^{SV}
MILWILLAH GATSBY G279 ^{PV}
LANDFALL ARCHER K224 #
LANDFALL ARCHER F95 ^{SV}

Dam: SMPH710 PATHFINDER BARTEL H710 #
BOOROOMOOKA UNDERTAKEN Y145 ^{PV}
PATHFINDER UNDERTAKEN E539 #
PATHFINDER W211 #

Mid August 2022 TransTasman Angus Cattle Evaluation

| TACE | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | Milk | SS |
|------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|-------------|
| EBV | +3.9 | -2.7 | -2.4 | +1.9 | +42 | +81 | +98 | +80 | +18 | +2.3 |
| ACC | 50% | 44% | 59% | 69% | 62% | 59% | 60% | 57% | 54% | 54% |
| Perc | 40 | 90 | 83 | 10 | 85 | 76 | 85 | 83 | 44 | 37 |

Selection Indexes

| \$A | \$A-L |
|--------------|--------------|
| \$201 | \$325 |
| 45 | 61 |

| DtC | CWT | EMA | Rib | Rump | RBV | IMF | NFI-F | Doc | Angle | Claw |
|-------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|-----------|-------|------|
| -5.6 | +61 | +6.8 | +0.4 | -0.8 | +0.6 | +3.0 | +0.45 | +5 | - | - |
| 35% | 54% | 51% | 55% | 53% | 53% | 51% | 44% | 44% | - | - |
| 32 | 71 | 37 | 37 | 60 | 44 | 18 | 81 | 57 | - | - |

Traits Observed: BWT, 200WT, DOC

Notes: A good shaped bull with a strong topline, deep flank and good temperament. A good heifer bull with strong IMF data.

Purchaser: \$

Lot 14

ANDES DISCO DRAKE S29

CES21S29

DOB: 27/04/2021

Registration Status: **HBR**

Mating Type: **Natural**

Genetic Status: **AMFU,CAFU,DDFU,NHFU**

A A R TEN X 7008 S A ^{SV}
V A R DISCOVERY 2240 ^{PV}
DEER VALLEY RITA 0308 #

TE MANIA BERKLEY B1 ^{PV}
TE MANIA EMPEROR E343 ^{PV}
TE MANIA LOWAN Z74 ^{PV}

Sire: TFAP993 LANDFALL DISCOVERY P993 ^{SV}
MILWILLAH GATSBY G279 ^{PV}
LANDFALL ARCHER K224 #
LANDFALL ARCHER F95 ^{SV}

Dam: SMPJ1104 PATHFINDER DREAM J1104 #
VERMILION NEW DESIGN L805 ^{SV}
VERMONT DREAM E148 ^{PV}
VERMONT DREAM Y301 ^{PV}

Mid August 2022 TransTasman Angus Cattle Evaluation

| TACE | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | Milk | SS |
|------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|------------|-------------|
| EBV | -9.4 | -5.4 | -2.3 | +7.1 | +56 | +104 | +138 | +140 | +13 | +2.9 |
| ACC | 51% | 46% | 58% | 68% | 61% | 58% | 59% | 57% | 53% | 54% |
| Perc | 98 | 97 | 84 | 96 | 20 | 13 | 12 | 5 | 84 | 18 |

Selection Indexes

| \$A | \$A-L |
|--------------|--------------|
| \$159 | \$304 |
| 82 | 74 |

| DtC | CWT | EMA | Rib | Rump | RBV | IMF | NFI-F | Doc | Angle | Claw |
|-------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|-----------|-------|------|
| -3.9 | +73 | +5.4 | -0.5 | -2.4 | +0.9 | +2.9 | +0.07 | +8 | - | - |
| 39% | 54% | 52% | 56% | 53% | 54% | 52% | 47% | 46% | - | - |
| 63 | 26 | 60 | 64 | 90 | 32 | 20 | 36 | 48 | - | - |

Traits Observed: BWT, 200WT, DOC

Notes: He has always been an eye-catching bull, with wonderful softness and depth of flank. This bull has tremendous length and good shoulder angle. Strong 600 day and IMF data.

Purchaser: \$

Lot 15

ANDES DISCO GRANT S30

CES21S30

DOB: 01/05/2021

Registration Status: **HBR**

Mating Type: **Natural**

Genetic Status: **AMFU,CAFU,DDFU,NHFU**

A A R TEN X 7008 S A ^{SV}
V A R DISCOVERY 2240 ^{PV}
DEER VALLEY RITA 0308 #

TE MANIA BERKLEY B1 ^{PV}
TE MANIA EMPEROR E343 ^{PV}
TE MANIA LOWAN Z74 ^{PV}

Sire: TFAP993 LANDFALL DISCOVERY P993 ^{SV}
MILWILLAH GATSBY G279 ^{PV}
LANDFALL ARCHER K224 #
LANDFALL ARCHER F95 ^{SV}

Dam: SMPH471 PATHFINDER ULALIA H471 #
G A R YIELD GRADE #
PATHFINDER GRADE D282 #
PATHFINDER X60 #

Mid August 2022 TransTasman Angus Cattle Evaluation

| TACE | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | Milk | SS |
|------------|-------------|-------------|-------------|-------------|------------|------------|-------------|-------------|------------|-------------|
| EBV | +0.1 | +0.2 | -4.8 | +3.5 | +48 | +90 | +115 | +117 | +14 | +3.2 |
| ACC | 52% | 47% | 61% | 69% | 63% | 59% | 60% | 58% | 56% | 55% |
| Perc | 70 | 75 | 47 | 35 | 60 | 46 | 54 | 23 | 79 | 12 |

Selection Indexes

| \$A | \$A-L |
|--------------|--------------|
| \$176 | \$329 |
| 70 | 58 |

| DtC | CWT | EMA | Rib | Rump | RBV | IMF | NFI-F | Doc | Angle | Claw |
|-------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|-------|------|
| -5.9 | +65 | +4.9 | -0.1 | -1.7 | +0.4 | +3.1 | +0.18 | -13 | - | - |
| 38% | 55% | 52% | 56% | 54% | 54% | 52% | 46% | 46% | - | - |
| 28 | 56 | 69 | 52 | 81 | 53 | 15 | 51 | 96 | - | - |

Traits Observed: BWT, 200WT, DOC

Notes: He has a great shoulder and walks well with a strong topline.

Purchaser: \$

Lot 16

ANDES DISCO TRAVIS S31 #

CES21S31

DOB: 11/05/2021

Registration Status: APR

Mating Type: Natural

Genetic Status: AMFU,CAFU,DDFU,NHFU

A A R TEN X 7008 S A SV
V A R DISCOVERY 2240 PV

DEER VALLEY RITA 0308 #

Sire: TFAP993 LANDFALL DISCOVERY P993 SV

MILWILLAH GATSBY G279 PV

LANDFALL ARCHER K224 #

LANDFALL ARCHER F95 SV

TC TOTAL 410 #
PATHFINDER TOTAL E745 SV
PATHFINDER XCUSE X242 #
Dam: SMPH854 PATHFINDER TOTAL H854 #
G A R SOLUTION SV
PATHFINDER SOLUTION E206 #
PATHFINDER ULTRA A1 #

Mid August 2022 TransTasman Angus Cattle Evaluation

| TACE | Dir | Dtrs | GL | BW | 200 W | 400 W | 600 W | MCW | Milk | SS |
|------|------|------|------|------|-------|-------|-------|------|------|------|
| EBV | -6.0 | -6.7 | -2.0 | +4.4 | +49 | +90 | +112 | +111 | +12 | +2.4 |
| ACC | 49% | 43% | 60% | 69% | 62% | 58% | 59% | 57% | 55% | 53% |
| Perc | 94 | 98 | 87 | 57 | 52 | 49 | 59 | 31 | 90 | 33 |

Selection Indexes

| \$A | \$A-L |
|-------|-------|
| \$171 | \$296 |
| 74 | 78 |

| DIC | CWT | EMA | Rib | Rump | RBV | IMF | NFI-F | Doc | Angle | Claw |
|------|-----|------|------|------|------|------|-------|-----|-------|------|
| -3.8 | +66 | +8.0 | +0.0 | -1.5 | +0.7 | +3.2 | +0.28 | +11 | - | - |
| 34% | 53% | 50% | 54% | 52% | 52% | 50% | 43% | 40% | - | - |
| 64 | 53 | 22 | 49 | 77 | 40 | 13 | 63 | 38 | - | - |

Traits Observed: BWT, 200WT, DOC

Notes: This bull has good feet, a wonderful temperament, correct thurl placement and is over 3 for IMF.

Purchaser: \$

DAMS OF BULLS FOR SALE



Anvil Champagne, Dam of Lot 7 (Calf sired by Exar Pillar)



Anvil Eclipta, Dam of Lot 2



Anvil Malvern Pride, Dam of Lot 8



Pathfinder Total 854, Dam of Lot 16
(Calf sired by Andes Seven Bart R34)

SIRES OF BULLS FOR SALE



Clunie Range Legend NBHL348



GAR Reliant USA18669357



Jindra Megahit USA17731559



Landfall Discovery TFAP993



Pathfinder Genesis SMPG357



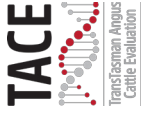
Topbos Leading Edge DBLL292

EBV Quick Reference for Andes Angus 2022 Stud Bull Sale

| Animal Identi | Calving Ease | | | Birth | | | Growth | | | | Fertility | | | | Carcase | | | | Other | | | Structural | | | Selection Indexes | |
|---------------|--------------|------------|-----------|-----------|------------|------------|------------|------------|-------------|-----------|-----------|------------|------------|------------|-------------|------------|------------|--------------|------------|--------------|-------------|------------|--------------|--------------|-------------------|--|
| | CED | CEM | GL | BW | 200 | 400 | 600 | MCW | Milk | SS | DC | CWT | EMA | Rib | Rump | RBV | IMF | NFI-F | Doc | Angle | Claw | SA | \$A-L | \$A-L | \$A-L | |
| 1 | CES21S03 | +1.1 | +3.0 | -4.6 | +6.3 | +60 | +107 | +137 | +136 | +16 | +1.6 | -4.9 | +70 | +4.9 | -0.5 | +0.8 | +1.7 | -0.11 | -18 | - | - | -\$193 | -\$368 | -\$368 | | |
| 2 | CES21S04 | +1.1 | +2.6 | -5.4 | +5.6 | +58 | +102 | +130 | +114 | +20 | +1.2 | -4.8 | +68 | +6.0 | -0.2 | +1.1 | +1.9 | +0.05 | +10 | - | - | -\$213 | -\$368 | -\$368 | | |
| 3 | CES21S05 | +3.3 | +5.3 | -4.8 | +2.5 | +40 | +71 | +90 | +77 | +16 | +1.5 | -3.4 | +41 | +5.9 | -1.2 | +0.9 | +2.2 | -0.06 | +18 | - | - | -\$172 | -\$286 | -\$286 | | |
| 4 | CES21S07 | -1.3 | +2.1 | -3.4 | +4.9 | +48 | +85 | +111 | +101 | +13 | +1.8 | -2.5 | +58 | +4.0 | -2.7 | +1.3 | +1.6 | -0.35 | +10 | - | - | -\$157 | -\$281 | -\$281 | | |
| 5 | CES21S08 | +3.2 | +4.1 | -5.9 | +5.4 | +58 | +101 | +134 | +120 | +22 | +2.4 | -2.9 | +82 | +8.7 | +0.8 | +1.0 | +1.4 | +0.21 | +9 | - | - | -\$202 | -\$364 | -\$364 | | |
| 6 | CES21S09 | -1.8 | -1.2 | -4.7 | +7.0 | +60 | +102 | +138 | +152 | +8 | +2.8 | -5.3 | +73 | +2.7 | +0.2 | +0.2 | +2.2 | -0.21 | +12 | - | - | -\$166 | -\$343 | -\$343 | | |
| 7 | CES21S14 | -5.4 | -2.3 | -1.1 | +5.7 | +56 | +103 | +130 | +112 | +23 | +1.9 | -2.1 | +74 | +5.6 | -2.0 | +1.3 | +2.6 | -0.62 | +8 | - | - | -\$193 | -\$322 | -\$322 | | |
| 8 | CES21S15 | -3.8 | +0.1 | -0.2 | +6.1 | +55 | +97 | +125 | +111 | +18 | +2.7 | -3.2 | +68 | +5.8 | -2.1 | +1.7 | +2.8 | -0.50 | +11 | - | - | -\$200 | -\$334 | -\$334 | | |
| 9 | CES21S17 | -0.2 | -1.6 | -4.0 | +4.7 | +57 | +99 | +123 | +109 | +22 | +2.0 | -3.5 | +75 | +7.7 | -1.1 | +1.7 | +2.8 | -0.47 | +3 | - | - | -\$221 | -\$362 | -\$362 | | |
| 10 | CES21S19 | -0.3 | +3.5 | -2.7 | +4.6 | +53 | +90 | +119 | +112 | +13 | +1.9 | -3.3 | +70 | +7.5 | -1.9 | +1.6 | +2.2 | -0.02 | +10 | - | - | -\$189 | -\$331 | -\$331 | | |
| 11 | CES21S25 | -2.2 | -5.0 | -2.0 | +4.2 | +43 | +83 | +105 | +96 | +16 | +2.9 | -4.9 | +63 | +5.5 | +0.5 | +0.3 | +2.6 | +0.33 | -12 | - | - | -\$161 | -\$282 | -\$282 | | |
| 12 | CES21S26 | +1.3 | -4.9 | -4.5 | +3.5 | +49 | +90 | +117 | +103 | +19 | +3.2 | -4.9 | +65 | +7.5 | -0.4 | +1.6 | +2.7 | +0.19 | +11 | - | - | -\$201 | -\$337 | -\$337 | | |
| 13 | CES21S27 | +3.9 | -2.7 | -2.4 | +1.9 | +42 | +81 | +98 | +80 | +18 | +2.3 | -5.6 | +61 | +6.8 | +0.4 | +0.6 | +3.0 | +0.45 | +5 | - | - | -\$201 | -\$325 | -\$325 | | |
| 14 | CES21S29 | -9.4 | -5.4 | -2.3 | +7.1 | +56 | +104 | +138 | +140 | +13 | +2.9 | -3.9 | +73 | +5.4 | -0.5 | +0.9 | +2.9 | +0.07 | +8 | - | - | -\$159 | -\$304 | -\$304 | | |
| 15 | CES21S30 | +0.1 | +0.2 | -4.8 | +3.5 | +48 | +90 | +115 | +117 | +14 | +3.2 | -5.9 | +65 | +4.9 | -0.1 | +0.4 | +3.1 | +0.18 | -13 | - | - | -\$176 | -\$329 | -\$329 | | |
| 16 | CES21S31 | -6.0 | -6.7 | -2.0 | +4.4 | +49 | +90 | +112 | +111 | +12 | +2.4 | -3.8 | +66 | +8.0 | +0.0 | +0.7 | +3.2 | +0.28 | +11 | - | - | -\$171 | -\$296 | -\$296 | | |
| | CED | CEM | GL | BW | 200 | 400 | 600 | MCW | Milk | SS | DC | CWT | EMA | Rib | Rump | RBV | IMF | NFI-F | Doc | Angle | Claw | SA | \$A-L | \$A-L | \$A-L | |
| | +2.1 | +2.5 | -4.7 | +4.1 | +49 | +89 | +116 | +100 | +17 | +2.1 | -4.6 | +66 | +6.1 | +0.0 | -0.4 | +0.5 | +2.1 | +0.18 | +7 | +0.98 | +0.85 | +193 | +334 | +334 | | |



TransTasman Angus Cattle Evaluation - Mid August 2022 Reference Tables



| BREED AVERAGE EBVs | | | | | | | | | | |
|--------------------|------|------|------|------|-------|-------|--------|--------|-------|------|
| | \$A | \$D | \$GN | \$GS | \$A-L | \$D-L | \$GN-L | \$GS-L | \$PRO | \$T |
| Brd Avg | +193 | +159 | +254 | +177 | +334 | +288 | +398 | +375 | +140 | +178 |

* Breed average represents the average EBV of all 2020 drop Australian Angus and Angus-influenced seedstock animals analysed in the Mid August 2022 TransTasman Angus Cattle Evaluation .

| PERCENTILE BANDS TABLE | | | | | | | | | | |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| % Band | \$A | \$D | \$GN | \$GS | \$A-L | \$D-L | \$GN-L | \$GS-L | \$PRO | \$T |
| 1% | Greater Profitability | Greater Profitability | Greater Profitability | Greater Profitability | Greater Profitability | Greater Profitability | Greater Profitability | Greater Profitability | Greater Profitability | Greater Profitability |
| 5% | +278 | +232 | +373 | +265 | +450 | +390 | +547 | +509 | +218 | +242 |
| 10% | +254 | +210 | +340 | +240 | +419 | +362 | +507 | +473 | +196 | +225 |
| 15% | +242 | +199 | +322 | +227 | +402 | +347 | +486 | +453 | +184 | +216 |
| 20% | +233 | +192 | +310 | +218 | +390 | +337 | +470 | +440 | +176 | +209 |
| 25% | +226 | +186 | +300 | +211 | +380 | +328 | +458 | +428 | +170 | +204 |
| 30% | +220 | +181 | +292 | +205 | +372 | +321 | +447 | +419 | +165 | +199 |
| 35% | +215 | +177 | +284 | +199 | +365 | +314 | +438 | +410 | +160 | +195 |
| 40% | +210 | +173 | +277 | +194 | +358 | +308 | +428 | +402 | +156 | +191 |
| 45% | +205 | +169 | +270 | +189 | +351 | +303 | +420 | +394 | +151 | +187 |
| 50% | +201 | +165 | +263 | +184 | +345 | +297 | +411 | +387 | +147 | +184 |
| 55% | +196 | +161 | +256 | +179 | +338 | +292 | +403 | +379 | +143 | +180 |
| 60% | +191 | +157 | +250 | +174 | +332 | +286 | +395 | +372 | +138 | +177 |
| 65% | +186 | +153 | +243 | +169 | +325 | +280 | +386 | +364 | +134 | +173 |
| 70% | +181 | +149 | +236 | +164 | +318 | +274 | +377 | +355 | +129 | +169 |
| 75% | +175 | +144 | +228 | +158 | +310 | +267 | +367 | +347 | +124 | +165 |
| 80% | +169 | +140 | +220 | +152 | +301 | +260 | +355 | +336 | +118 | +160 |
| 85% | +162 | +134 | +210 | +145 | +291 | +251 | +343 | +325 | +112 | +155 |
| 90% | +154 | +127 | +199 | +136 | +278 | +241 | +327 | +311 | +104 | +148 |
| 95% | +141 | +117 | +183 | +124 | +262 | +227 | +306 | +292 | +92 | +140 |
| 99% | +121 | +101 | +156 | +104 | +232 | +203 | +271 | +261 | +74 | +126 |
| | +79 | +69 | +104 | +66 | +168 | +150 | +194 | +189 | +37 | +94 |
| | Lower Profitability | Lower Profitability | Lower Profitability | Lower Profitability | Lower Profitability | Lower Profitability | Lower Profitability | Lower Profitability | Lower Profitability | Lower Profitability |

* The percentile bands represent the distribution of EBVs across the 2020 drop Australian Angus and Angus-influenced seedstock animals analysed in the Mid August 2022 TransTasman Angus Cattle Evaluation .



BRINGING YOUR NEW BULL HOME

WHEN PURCHASING A BULL, CARE AND HANDLING AFTER THE SALE CAN BE AS IMPORTANT AS THE PURCHASE ITSELF. LOOKING AFTER YOUR BULL WELL DURING THE INITIAL STAGES OF HIS WORKING LIFE MAY ENSURE LONGEVITY AND SUCCESS WITHIN YOUR BREEDING HERD.

PURCHASE

Temperament is an important characteristic when selecting a bull. Selecting a bull that may be flighty or aggressive will make life difficult for you each time he is handled. Note which bulls continually push to the centre of a mob, run around, or are unreasonably nervous, aggressive or excited.

At the sale, note any changes of temperament by individual bulls. Some bulls that are quiet in the yard or paddock may not like the pressure and noise of the auction and become excited. Others that were excited beforehand get much worse in the sale ring and can really perform. Use the yard or paddock behaviour as a guide, rather than the temperament shown in the ring.

DELIVERY

When transporting your new bull insurance against loss in transit, accidental loss of use, or infertility, is sometimes provided by vendors. Where it is not, it is worth considering. After purchase tips:

- When purchasing, ask which health treatments he has received.
- Treat and handle him quietly at all times - no dogs, no buzzers. Talk to him and give him time and room to make up his mind.
- With more than one bull from different origins, you must be able to separate them on the truck.
- Make sure that the truck floor is covered to prevent bulls from slipping. Sand, sawdust or a floor grid will prevent bulls from being damaged by going down in transit.
- If you can arrange it, put a few quiet cows or steers on the truck with the bull. Let them down into a yard with the bulls for a while before loading and after unloading.
- Unload and reload during the trip as little as possible. If necessary, rest with water and feed. Treat bulls kindly your impatience or nervousness is easily transmitted to an animal unfamiliar to you and unsure of his environment.

IF YOU USE A PROFESSIONAL CARRIER:

- Make sure the carrier knows which bulls can be mixed together.

- Discuss with the carrier, resting procedures for long trips, expected delivery time, truck condition and quiet handling.
- Give ear tag and brand numbers to the carrier and make sure you have the carrier's phone number.
- If buying bulls from interstate, organise any necessary health tests before leaving and work out if any other requirements must be met before cattle can come into another State.

When buying bulls from far away, you may often have to fit in with other delivery arrangements to reduce cost. You should make it clear how you want your bulls handled.

ARRIVAL

When the bull or bulls arrive home, unload them at the yards into a group of house cows, steers or herd cows. Never jump them from the back of a truck directly into a paddock—it may be the last time you see them. Bulls from different origins should be put into separate yards with other cattle for company.

Provide hay and water, then leave them alone until the next morning.

The next day, bulls should receive routine health treatments. If they have not been treated before, all bulls should be vaccinated with:

- 5-in-1 vaccine;
- vibriosis vaccine;
- leptospirosis vaccine (if in areas like the Hunter where leptospirosis exists);
- three-day sickness vaccine (if in areas where this sickness can cause problems).

Give particular attention to preventing new bulls bringing vibriosis into a herd. Vibriosis, a sexually transmitted disease, causes infertility and abortions and is most commonly introduced to a clean herd by an infected bull. These bulls show no signs of the illness. Vaccinated bulls are free from vibriosis, so vaccinating bulls against the disease should be a routine practice.

Vaccination involves two injections, 4–6 weeks apart, at the time of introduction, and then a booster shot every year. Complete the vaccinations 4 weeks before joining.



BRINGING YOUR NEW BULL HOME

Consult with your veterinarian and draw up a policy for treating bulls on arrival and then annually. Bulls should be drenched to prevent introducing worms and, if necessary, should be treated for lice.

Plan to give follow-up vaccinations 4–6 weeks later. Leave the bulls in the yards for the next day or two on feed and water to allow them to settle down with other stock for company. A bull's behaviour will decide how quickly he can be moved out to paddocks.

MATING NEW YOUNG BULLS

Newly purchased young bulls should not be placed with older herd bulls for multiple-sire joining. The older, dominant bull will not allow the young bulls to work, and will knock them around while keeping them away from the cows.

Use new bulls in either single-sire groups or with young bulls their own age. If a number of young bulls are to be used together, run them together for a few weeks before joining starts. They sort out their pecking order quickly and have few problems later.

When the young bulls are working, inspect them regularly and closely.

MATING NEW YOUNG BULLS

Older working bulls also need special care and attention before mating starts. They should be tested or checked every year for physical soundness, testicle tone, and serving capacity or ability.

All bulls to be used must be free-moving, active and in good condition. Working bulls may need supplementary feeding before the joining season to bring up condition.

DURING MATING

- Check bulls at least twice each week for the first 2 months. Get up close to them and watch each bull walk; check for swellings around the sheath and for lameness.
- Have a spare bull or bulls available to replace any that break down. Replace any suspect bull immediately.
- Rotate bulls in single-sire groups to make sure that any bull infertility is covered. Single-sire joining works well but it has risks. The bulls must be checked regularly and carefully, or the bulls should be rotated every one or two cycles.

Bulls are a large investment for breeding herds and they have a major effect on herd fertility. A little time and attention to make sure they are fit, free from disease and actively working is well worthwhile.

NORTHERN AUSTRALIA

Although the Angus breed originated in a cooler climate, they can adapt to subtropical regions with many straight-bred and cross bred producers finding success in Northern Australia. Some of the following information may also be helpful for new bulls located in more temperate climates.

ADAPTATION

The key to Northern success for Angus is that cattle introduced from the Southern regions of Australia be allowed to adapt to their new environment before commencing their working life. If possible, a break of 3 months is advisable before you set your bull to work.

PURCHASE IN COOLER MONTHS

Ensure your bulls are in good condition before they do commence their working life. The cooler months are an ideal time to purchase and introduce Angus cattle, allowing them plenty of time to acclimatise.

CHANGE OF FEED SOURCE

When inducting Angus cattle into your herd consider their source of feed. Have you taken an animal which has been supplemented on grain straight to a dry pasture? Animals should be gradually changed over to their new feed to ensure they do not lose condition. This may involve using supplements which could include dry lick/urea blocks.

MANAGING CATTLE TICKS

For ticky areas, bulls should be vaccinated prior to transport and given another booster afterwards. Remember males are more susceptible to ticks than females.

Information is provided by the Department of Primary Industries NSW. For further information visit the DPI web site: www.dpi.nsw.gov.au. or www.angusaustralia.com.au. Further reading - Buying Angus Bulls

FOR FURTHER INFORMATION VISIT
www.angusaustralia.com.au

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Website: www.angusaustralia.com.au

RECESSIVE GENETIC CONDITIONS

This is information for bull buyers about the recessive genetic conditions, Arthrogyriposis Multiplex (AM), Hydrocephalus (NH), Contractural Arachnodactyly (CA) and Developmental Duplications (DD).

Putting undesirable Genetic Recessive Conditions in perspective

All animals, including humans, carry single copies (alleles) of undesirable or “broken” genes. In single copy form, these undesirable alleles usually cause no harm to the individual.

But when animals carry 2 copies of certain undesirable or “broken” alleles it often results in bad consequences. Advances in genomics have facilitated the development of accurate diagnostic tests to enable the identification and management of numerous undesirable or “broken” genes.

Angus Australia is proactive in providing its members and their clients with relevant tools and information to assist them in the management of known undesirable genes and our members are leading the industry in their use of this technology.

What are AM, NH, CA and DD?

AM, NH, CA and DD are all recessive conditions caused by “broken” alleles within the DNA of individual animals. When a calf inherits 2 copies of the AM or NH alleles their development is so adversely affected that they will be still-born.

In other cases, such as CA and DD, calves carrying 2 copies of the broken allele may reach full-term. In such cases the animal may either appear relatively normal, or show physical symptoms that affect their health and/or performance.

How are the conditions inherited?

Research in the U.S. and Australia indicates that AM, NH, CA and DD are simply inherited recessive conditions. This means that a single gene (or pair of alleles) controls the condition.

For this mode of inheritance two copies of the undesirable allele need to be present before the condition is seen; in which case you may get an abnormal calf. A more common example of a trait with a simple recessive pattern of inheritance is black and red coat colour.

Animals with only one copy of the undesirable allele (and one copy of the normal form of the allele) appear normal and are known as “carriers”.

What happens when carriers are mated to other animals?

Carriers, will on average, pass the undesirable allele to a random half (50 %) of their progeny.

When a carrier bull and carrier cow is mated, there is a 25% chance that the resultant calf will inherit two normal alleles, a 50% chance that the mating will result in a carrier (i.e. with just 1 copy of the undesirable allele), and a 25% chance that the calf will inherit two copies of the undesirable gene.

If animals tested free of the undesirable gene are mated to carrier animals the condition will not be expressed at all. All calves will appear normal, but approximately half (50%) could be expected to be carriers.

How is the genetic status of animals reported?

DNA-based diagnostic tests have been developed which can be used to determine whether an individual animal is either a carrier or free of the alleles resulting in AM, NH, CA or DD.

Angus Australia uses advanced software to calculate the probability of (untested) animals to being carriers of AM, NH, CA or DD. The software uses the test results of any relatives in the calculations and the probabilities may change as new results for additional animals become available.

The genetic status of animals is being reported using five categories:

| | |
|------|--|
| AMF | Tested AM free |
| AMFU | Based on Pedigree AM free - Animal has not been tested |
| AM_% | _% probability the animal is an AM carrier |
| AMC | Tested AM-Carrier |
| AMA | AM-Affected |

For NH, CA and DD, simply replace AM in the above table with NH, CA or DD.

Registration certificates and the Angus Australia web-database display these codes. This information is displayed on the animal details page and can be accessed by conducting an “Database Search” from the Angus Australia website or looking up individual animals listed in a sale catalogue.

Implications for Commercial Producers

Your decision on the importance of the genetic condition status of replacement bulls should depend on the genetics of your cow herd (which bulls you previously used) and whether some female progeny will be retained or sold as breeders.

Most Angus breeders are proactive and transparent in managing known genetic conditions, endeavouring to provide the best information available. The greatest risk to the commercial sector from undesirable genetic recessive conditions comes from unregistered bulls with unknown genetic background. The genetic condition testing that Angus Australia seedstock producers are investing in provides buyers of registered Angus bulls with unmatched quality assurance.

For further information contact Angus Australia's Breed Development & Extension Manager on (02) 6773 4618.

DISCLAIMER AND PRIVACY INFORMATION

Attention Buyer

Animal details included in this catalogue, including but not limited to pedigree, DNA information, Estimated Breeding Values (EBVs) and Index values, are based on information provided by the breeder or owner of the animal. Whilst all reasonable care has been taken to ensure that the information provided in this catalogue was correct at the time of publication, Angus Australia will assume no responsibility for the accuracy or completeness of the information, nor for the outcome (including consequential loss) of any action taken based on this information.

Parent Verification Suffixes

The animals listed within this catalogue including its pedigree, are displaying a Parent Verification Suffix which indicates the DNA parent verification status that has been conducted on the animal. The Parent Verification Suffixes that will appear at the end of each animal's name.

The suffix displayed at the end of each animal's name indicates the DNA parentage verification that has been conducted by Angus Australia.

PV : both parents have been verified by DNA.

SV : the sire has been verified by DNA.

DV : the dam has been verified by DNA.

: DNA verification has not been conducted.

E : DNA verification has identified that the sire and/or dam may possibly be incorrect, but this cannot be confirmed conclusively.

Privacy Information

In order for Angus Australia to process the transfer of a registered animal in this catalogue, the vendor will need to provide certain information to Angus Australia and the buyer consents to the collection and disclosure of that information by Angus Australia in certain circumstances. If the buyer does not wish for his or her information to be stored and disclosed by Angus Australia, the buyer must complete the form included below and forward it to Angus Australia. If the form is not completed, the buyer will be taken to have consented to the disclosure of such information.

.....

BUYERS OPTION TO OPT OUT OF DISCLOSING PERSONAL INFORMATION TO ANGUS AUSTRALIA

If you do not complete this form, you will be taken to have consented to Angus Australia using your name, address and phone number for the purposes of effecting a change of registration of the animal(s) that you have purchased, maintaining its database and disclosing that information to its members on its website.

I, the buyer of animals with the following idents.....

.....
from member.....(name) do not consent to Angus Australia using my name, address and phone number for the purposes of effecting a change of registration of the animals I have mentioned above that I have purchased, maintaining its database and disclosing that information to its members on its website.

Name: Signature:

Date:

Please forward this completed consent form to Angus Australia, 86 Glen Innes Road, Armidale NSW 2350.



If you have any questions or queries regarding any of the above, please contact Angus Australia on (02) 6773 4600 or email office@angusaustralia.com.au



Andes Angus



AGENT CONTACT DETAILS

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